

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011023\
 Data File : BM038418.D
 Acq On : 10 Jan 2023 10:32
 Operator : CG/JU
 Sample : N4239-02
 Misc : SFAM-MDL-W-02-4PPM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-QT3-2022-06

Quant Time: Jan 10 11:22:01 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 01/11/2023
 Supervised By :mohammad ahmed 01/12/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.993	152	65210	20.000	ng/u1	0.00
20) Naphthalene-d8	10.804	136	240091	20.000	ng/u1	#-0.01
38) Acenaphthene-d10	14.627	164	158937	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.368	188	375280	20.000	ng/u1	0.00
79) Chrysene-d12	21.539	240	418389	20.000	ng/u1	0.00
88) Perylene-d12	23.968	264	515519	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.363	96	8212	4.084	ng/uL	0.00
4) Pyridine-d5	3.799	84	76597	13.166	ng/u1	0.00
7) Phenol-d5	7.151	99	98734	16.621	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.322	67	76431	17.885	ng/u1	0.00
11) 2-Chlorophenol-d4	7.522	132	73552	17.280	ng/u1	0.00
15) 4-Methylphenol-d8	8.704	113	80153	17.479	ng/u1	-0.01
21) Nitrobenzene-d5	9.163	128	37275	19.789	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.892	143	38813	18.168	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.428	165	71991	17.451	ng/u1	0.00
31) 4-Chloroaniline-d4	10.951	131	90118	15.830	ng/u1	0.00
46) Dimethylphthalate-d6	14.033	166	219784	18.259	ng/u1	-0.01
49) Acenaphthylene-d8	14.322	160	244011	17.396	ng/u1	0.00
54) 4-Nitrophenol-d4	14.827	143	31430	14.505	ng/u1	-0.01
60) Fluorene-d10	15.616	176	192655	17.600	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.739	200	40368	14.842	ng/u1	0.00
73) Anthracene-d10	17.462	188	310187	17.134	ng/u1	-0.01
81) Pyrene-d10	19.756	212	401497	17.245	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.815	264	464329	18.135	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.399	88	2947	1.373	ng/uL#	91
5) Pyridine	3.822	79	21413	3.484	ng/u1#	70
6) Benzaldehyde	7.134	77	14061m	5.757	ng/u1	
8) Phenol	7.181	94	23733	3.787	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.416	93	19571	3.900	ng/u1	99
12) 2-Chlorophenol	7.551	128	17275	3.930	ng/u1#	87
13) 2-Methylphenol	8.440	108	16326	3.647	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.516	45	35245	4.428	ng/u1	98
16) Acetophenone	8.828	105	31898	3.931	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.804	70	18958	4.337	ng/u1	97
18) 4-Methylphenol	8.769	108	19328	3.969	ng/u1	100
19) Hexachloroethane	9.075	117	8941	4.368	ng/u1	95
22) Nitrobenzene	9.204	77	28732	4.625	ng/u1	95
23) Isophorone	9.734	82	46801	4.394	ng/u1	97
25) 2-Nitrophenol	9.922	139	8662	3.893	ng/u1#	81
26) 2,4-Dimethylphenol	9.975	107	19391	3.728	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.216	93	24971	4.097	ng/u1	99
29) 2,4-Dichlorophenol	10.451	162	16231	4.046	ng/u1	96
30) Naphthalene	10.857	128	52572	4.105	ng/u1	99
32) 4-Chloroaniline	10.975	127	21340	3.679	ng/u1	94
33) Hexachlorobutadiene	11.134	225	12954	4.337	ng/u1	94
34) Caprolactam	11.775	113	4480m	3.913	ng/u1	
35) 4-Chloro-3-methylphenol	12.092	107	16106	3.773	ng/u1	92
36) 2-Methylnaphthalene	12.463	142	32637	3.910	ng/u1	98

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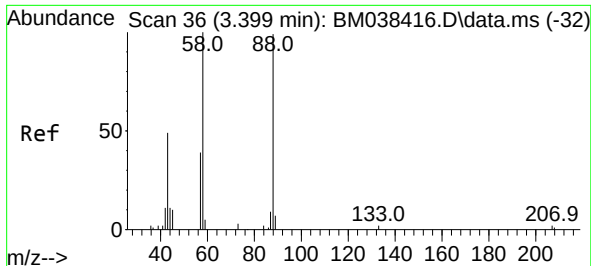
Quant Time: Jan 10 11:22:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 05 02:11:50 2023
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Manual Integrations
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Reviewed By :Jagrut Upadhyay 01/11/2023
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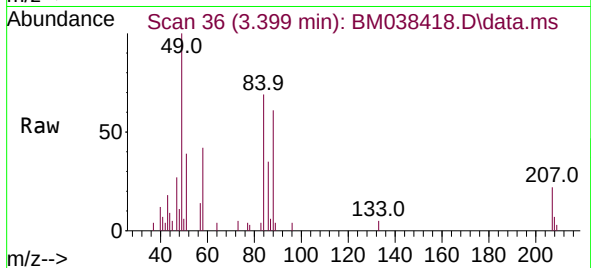
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.680	142	29438	3.409	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.828	216	21482	3.823	ng/ul	98
40) Hexachlorocyclopentadiene	12.798	237	12146	3.060	ng/ul#	88
41) 2,4,6-Trichlorophenol	13.069	196	12702	3.642	ng/ul	98
42) 2,4,5-Trichlorophenol	13.139	196	14119	3.777	ng/ul	90
43) 1,1'-Biphenyl	13.463	154	45838	3.815	ng/ul	96
44) 2-Chloronaphthalene	13.510	162	36888	3.760	ng/ul	97
45) 2-Nitroaniline	13.722	65	10909	3.324	ng/ul	92
47) Dimethylphthalate	14.080	163	49331	4.039	ng/ul	100
48) 2,6-Dinitrotoluene	14.210	165	8479	3.646	ng/ul#	96
50) Acenaphthylene	14.351	152	57254	3.848	ng/ul	99
51) 3-Nitroaniline	14.545	138	6876m	3.211	ng/ul	
52) Acenaphthene	14.686	153	41120	3.905	ng/ul	97
53) 2,4-Dinitrophenol	14.751	184	8030	4.618	ng/ul	94
55) 4-Nitrophenol	14.839	109	8387	3.698	ng/ul	85
56) Dibenzofuran	15.021	168	56930	3.804	ng/ul	92
57) 2,4-Dinitrotoluene	14.998	165	12432	3.654	ng/ul#	88
58) 2,3,4,6-Tetrachlorophenol	15.251	232	12653	3.790	ng/ul	91
59) Diethylphthalate	15.439	149	49602	3.918	ng/ul	98
61) Fluorene	15.669	166	48504	3.775	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.663	204	26454	3.912	ng/ul	98
63) 4-Nitroaniline	15.698	138	7777m	3.795	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.757	198	10922	4.191	ng/ul#	98
67) N-Nitrosodiphenylamine	15.874	169	40516	3.786	ng/ul	97
68) 4-Bromophenyl-phenylether	16.551	248	14842	3.733	ng/ul	95
69) Hexachlorobenzene	16.668	284	17243	3.760	ng/ul	96
70) Atrazine	16.821	200	17542	3.966	ng/ul	97
71) Pentachlorophenol	17.021	266	11138	3.680	ng/ul	98
72) Phenanthrene	17.410	178	77701	3.795	ng/ul	98
74) Anthracene	17.498	178	77779	3.694	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.427	216	19036	3.361	ng/uL	90
76) Pentachlorobenzene	14.939	250	18337	3.360	ng/uL	98
77) Carbazole	17.774	167	63613	3.295	ng/ul	99
78) Di-n-butylphthalate	18.321	149	87224	3.781	ng/ul	98
80) Fluoranthene	19.421	202	94742	3.598	ng/ul	98
82) Pyrene	19.780	202	107684	3.753	ng/ul	98
83) Butylbenzylphthalate	20.668	149	39825	3.619	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.456	252	28753	3.296	ng/ul	93
85) Benzo(a)anthracene	21.527	228	113545	3.813	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.439	149	60876	3.584	ng/ul	97
87) Chrysene	21.580	228	106636	3.728	ng/ul	99
89) Di-n-octyl phthalate	22.368	149	114288	3.099	ng/ul	100
90) Benzo(b)fluoranthene	23.227	252	123279	3.780	ng/ul	99
91) Benzo(k)fluoranthene	23.274	252	117990	3.602	ng/ul	98
93) Benzo(a)pyrene	23.862	252	117328	3.975	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.497	276	149028	3.973	ng/ul	98
95) Dibenzo(a,h)anthracene	26.515	278	125886	4.021	ng/ul	96
96) Benzo(g,h,i)perylene	27.280	276	126763	4.127	ng/ul	99

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



#2
1,4-Dioxane
Concen: 1.373 ng/uL
RT: 3.399 min Scan# 30
Delta R.T. -0.000 min
Lab File: BM038418.D
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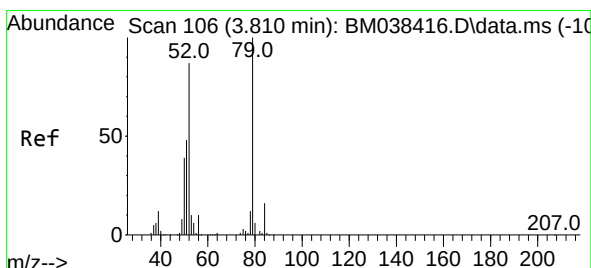
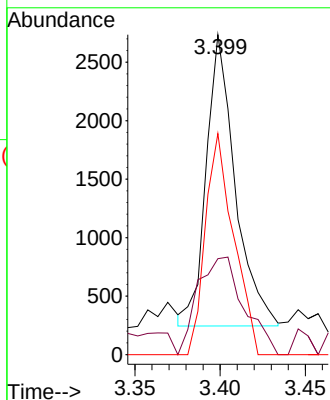
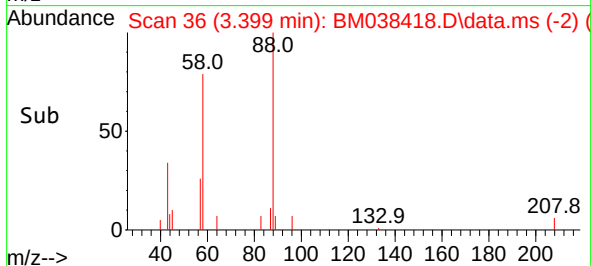
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2022-06



Tgt Ion: 88 Resp: 2947
Ion Ratio Lower Upper
88 100
43 30.0 30.6 45.8#
58 69.1 60.2 90.4

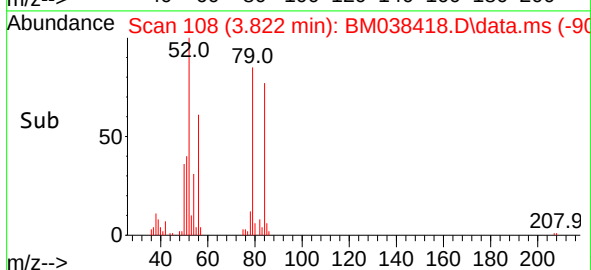
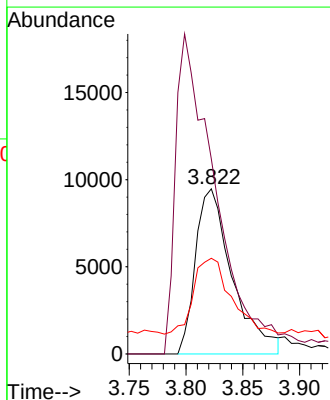
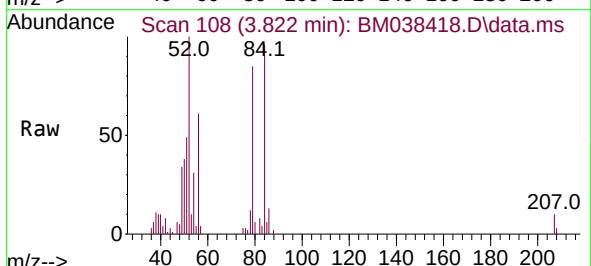
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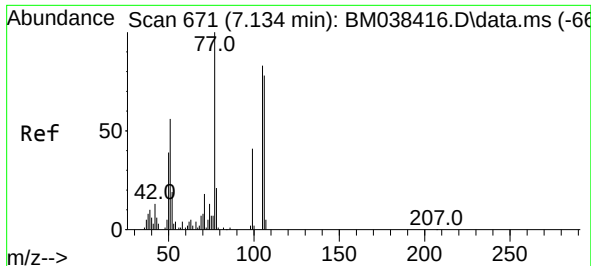
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#5
Pyridine
Concen: 3.484 ng/uL
RT: 3.822 min Scan# 108
Delta R.T. 0.006 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32

Tgt Ion: 79 Resp: 21413
Ion Ratio Lower Upper
79 100
52 118.1 69.6 104.4#
51 58.0 34.8 52.2#





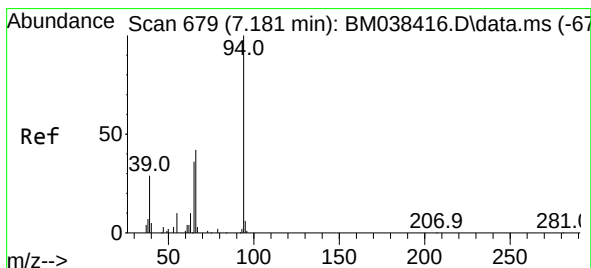
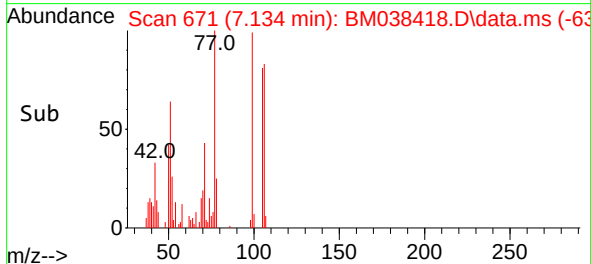
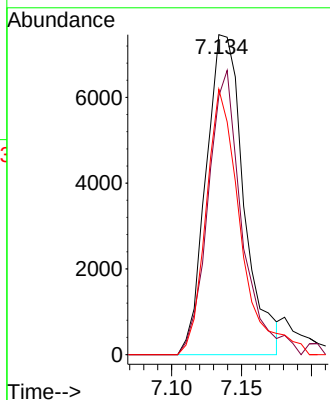
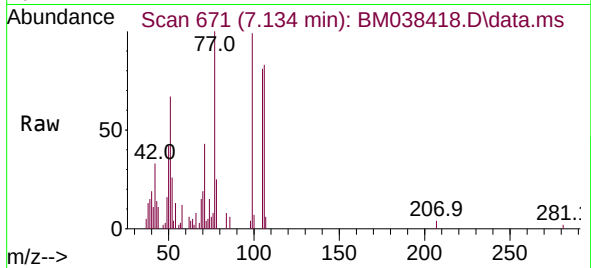
#6
Benzaldehyde
Concen: 5.757 ng/ul m
RT: 7.134 min Scan# 671
Delta R.T. -0.012 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2022-06

Tgt Ion: 77 Resp: 14063
Ion Ratio Lower Upper
77 100
105 80.8 64.5 96.7
106 82.9 60.6 90.8

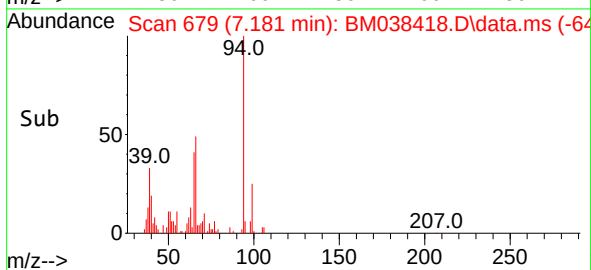
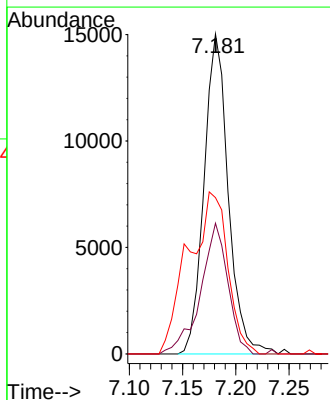
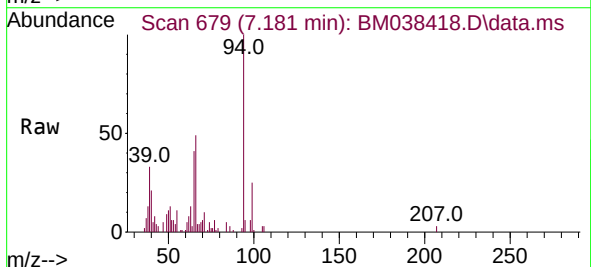
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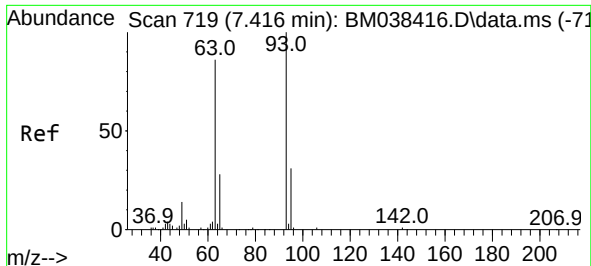
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#8
Phenol
Concen: 3.787 ng/ul
RT: 7.181 min Scan# 679
Delta R.T. -0.012 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32

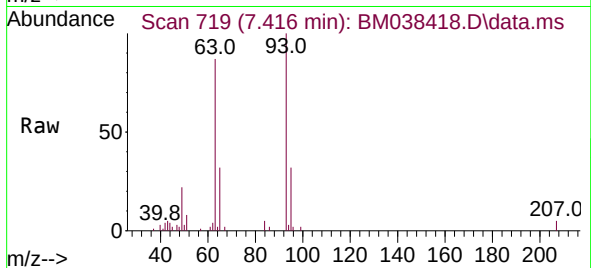
Tgt Ion: 94 Resp: 23733
Ion Ratio Lower Upper
94 100
65 40.8 29.4 44.2
66 48.8 38.0 57.0





#10
Bis(2-Chloroethyl)ether
Concen: 3.900 ng/ul
RT: 7.416 min Scan# 719
Delta R.T. -0.006 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32

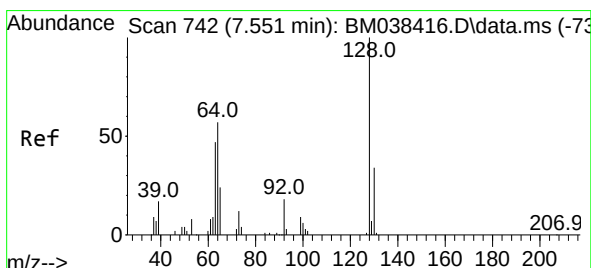
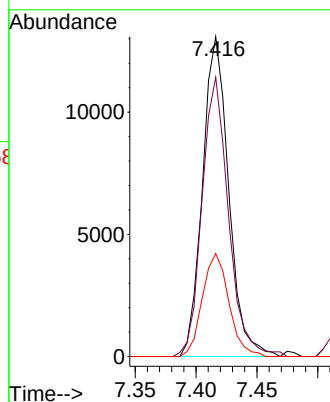
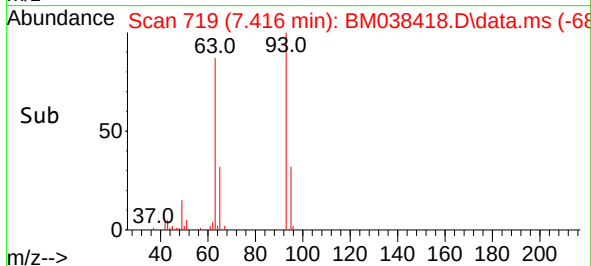
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2022-06



Tgt Ion: 93 Resp: 1957
Ion Ratio Lower Upper
93 100
63 87.3 69.6 104.4
95 32.2 26.6 40.0

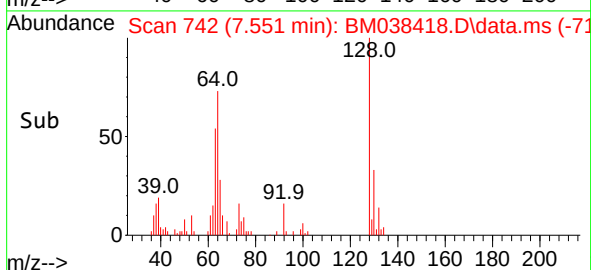
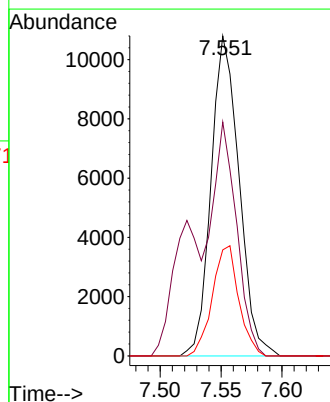
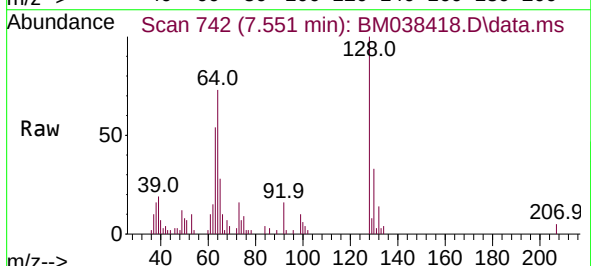
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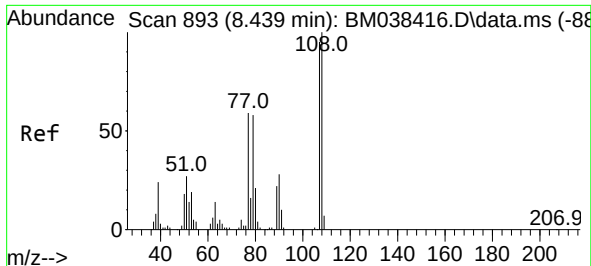
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#12
2-Chlorophenol
Concen: 3.930 ng/ul
RT: 7.551 min Scan# 742
Delta R.T. -0.012 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32

Tgt Ion:128 Resp: 17275
Ion Ratio Lower Upper
128 100
64 73.1 47.3 70.9#
130 33.1 25.7 38.5





#13

2-Methylphenol

Concen: 3.647 ng/ul

RT: 8.440 min Scan# 893

Delta R.T. -0.012 min

Lab File: BM038418.D

Acq: 10 Jan 2023 10:32

Instrument :

BNA_M

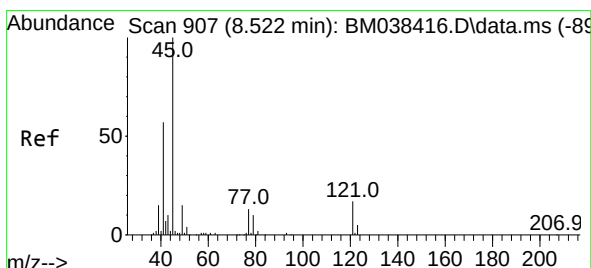
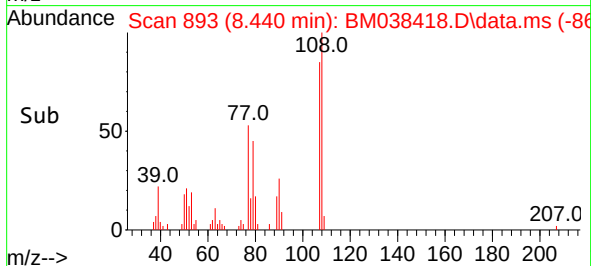
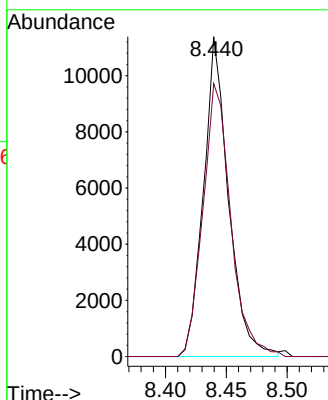
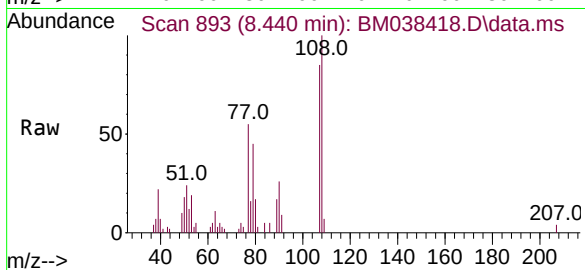
ClientSampleId :

MDL-WATER-QT3-2022-06

Tgt Ion:108 Resp: 16326
 Ion Ratio Lower Upper
 108 100
 107 85.3 70.3 105.5

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 Supervised By :mohammad ahmed 01/12/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 4.428 ng/ul

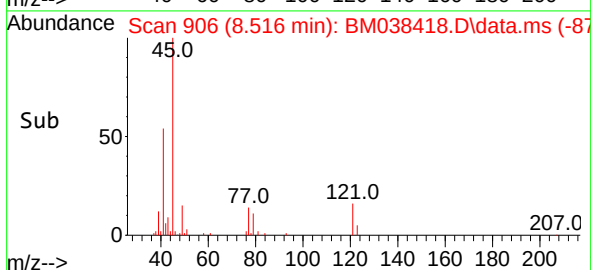
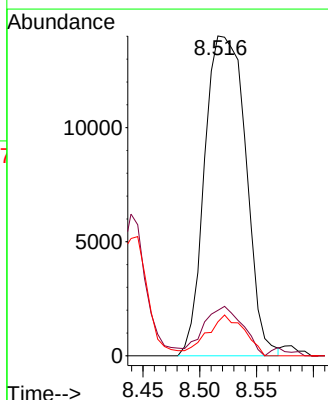
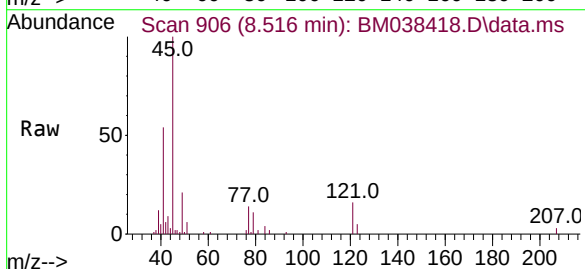
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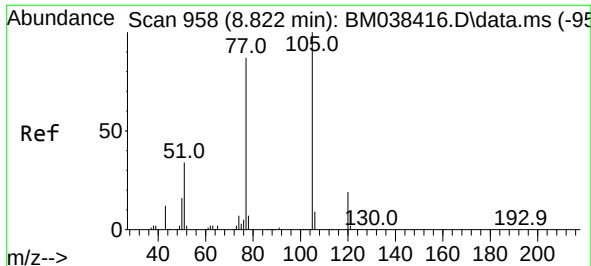
Delta R.T. -0.018 min

Lab File: BM038418.D

Acq: 10 Jan 2023 10:32

Tgt Ion: 45 Resp: 35245
 Ion Ratio Lower Upper
 45 100
 77 14.2 12.2 18.2
 79 10.6 8.6 13.0





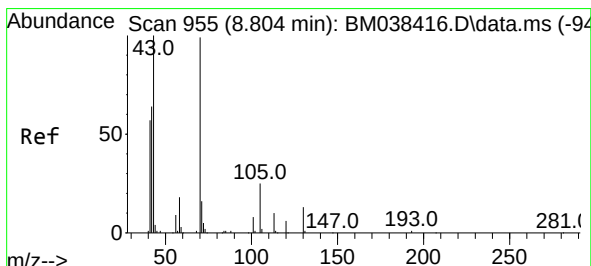
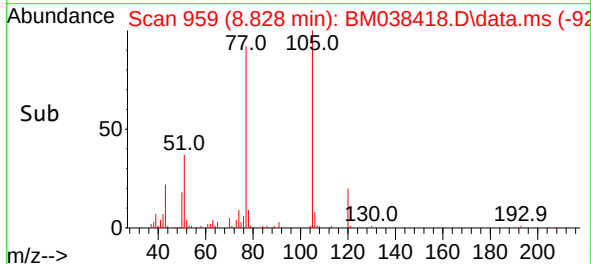
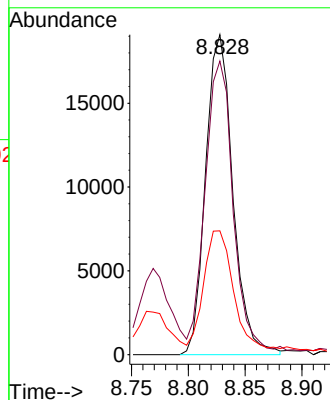
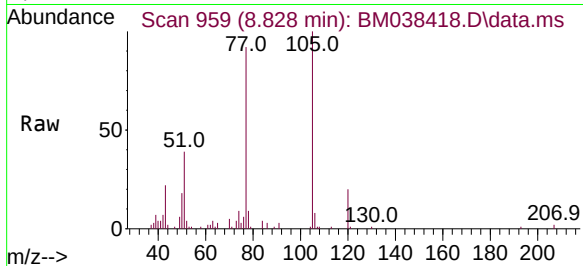
#16
Acetophenone
Concen: 3.931 ng/ul
RT: 8.828 min Scan# 958
Delta R.T. -0.006 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 105 Resp: 31898
Ion Ratio Lower Upper
105 100
77 91.7 71.9 107.9
51 38.7 29.1 43.7

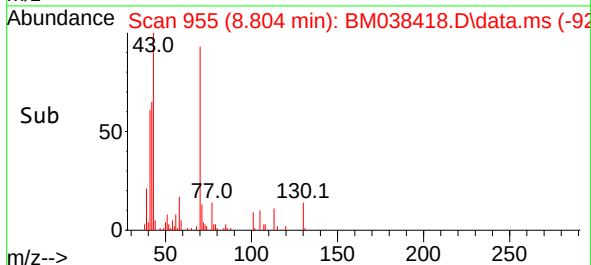
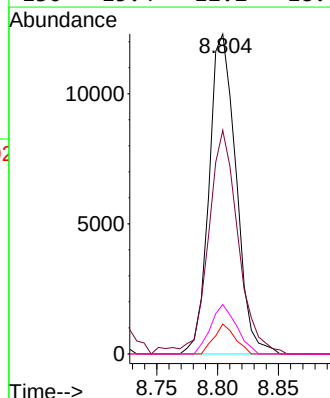
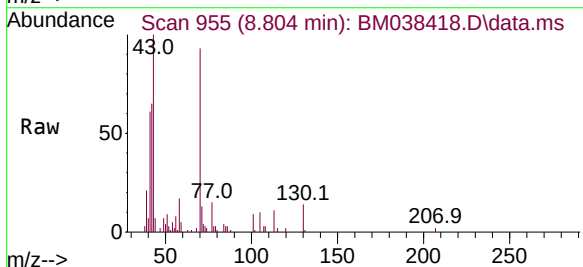
Manual Integrations
APPROVED

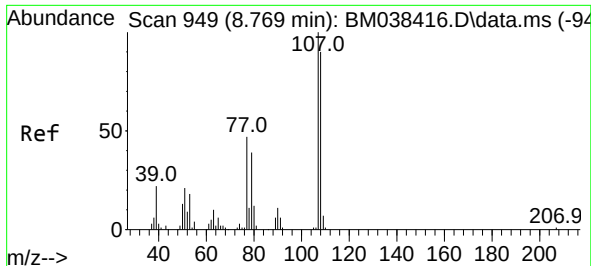
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#17
N-Nitroso-di-n-propylamine
Concen: 4.337 ng/ul
RT: 8.804 min Scan# 955
Delta R.T. -0.012 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32

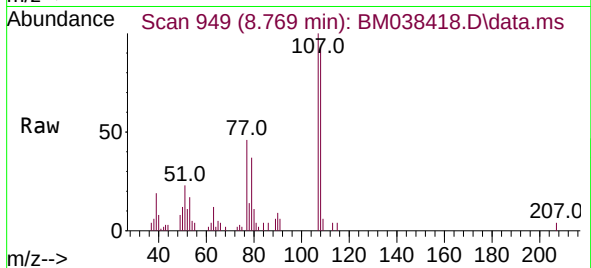
Tgt Ion: 70 Resp: 18958
Ion Ratio Lower Upper
70 100
42 69.8 53.0 79.6
101 9.3 7.2 10.8
130 15.4 12.2 18.4





#18
4-Methylphenol
Concen: 3.969 ng/ul
RT: 8.769 min Scan# 949
Delta R.T. -0.012 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32

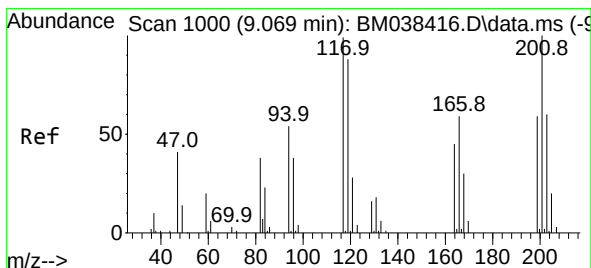
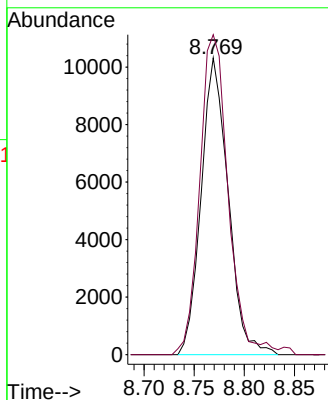
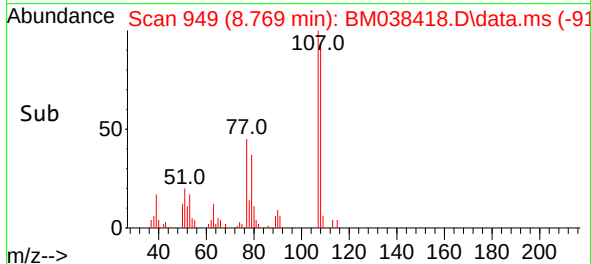
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT3-2022-06



Tgt Ion:108 Resp: 19328
Ion Ratio Lower Upper
108 100
107 107.8 86.4 129.6

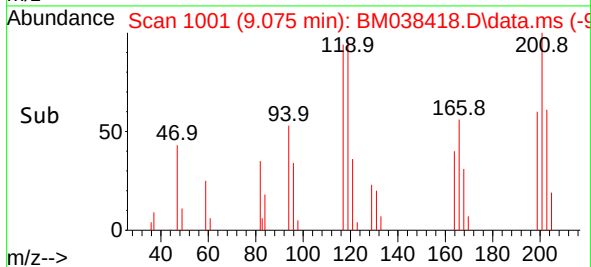
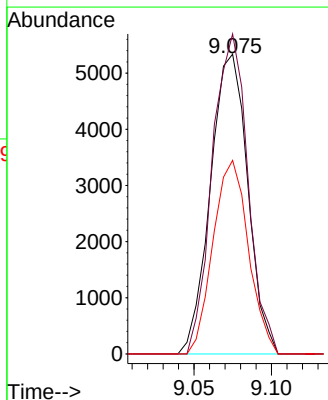
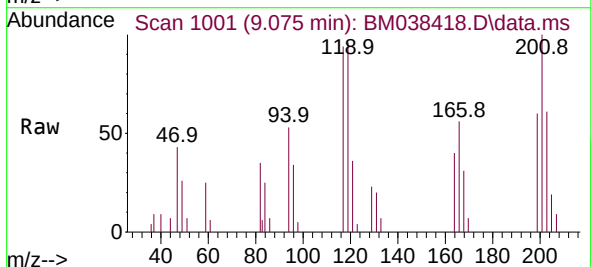
Manual Integrations
APPROVED

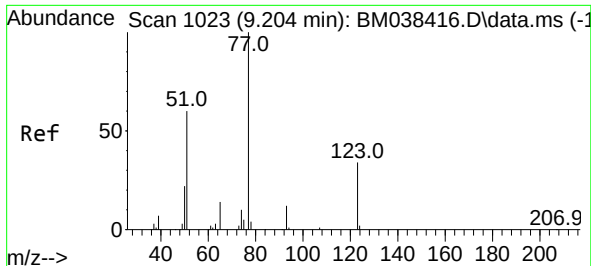
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#19
Hexachloroethane
Concen: 4.368 ng/ul
RT: 9.075 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32

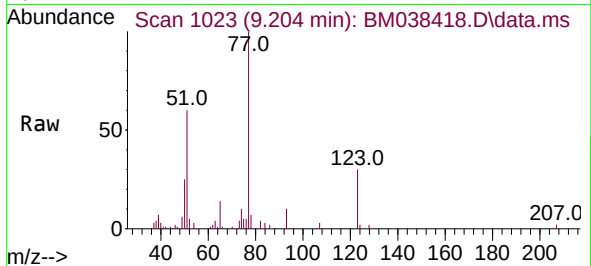
Tgt Ion:117 Resp: 8941
Ion Ratio Lower Upper
117 100
201 106.7 79.8 119.6
199 64.5 50.3 75.5





#22
Nitrobenzene
Concen: 4.625 ng/ul
RT: 9.204 min Scan# 1023
Delta R.T. -0.012 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32

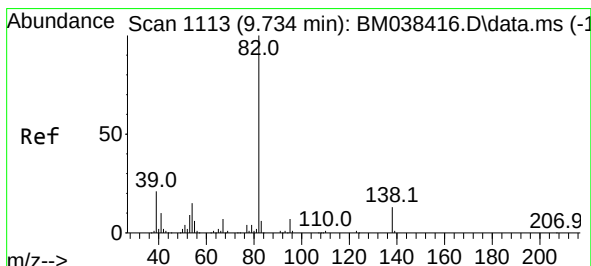
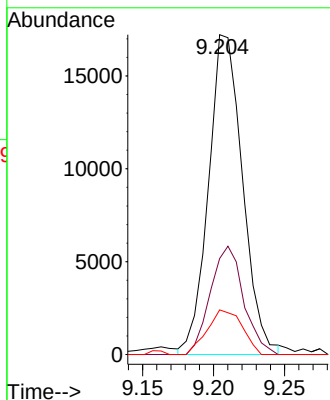
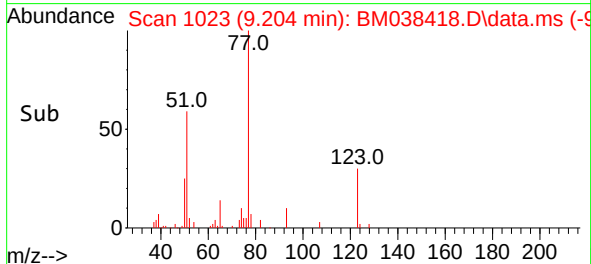
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT3-2022-06



Tgt Ion: 77 Resp: 28732
Ion Ratio Lower Upper
77 100
123 30.0 26.9 40.3
65 14.0 12.1 18.1

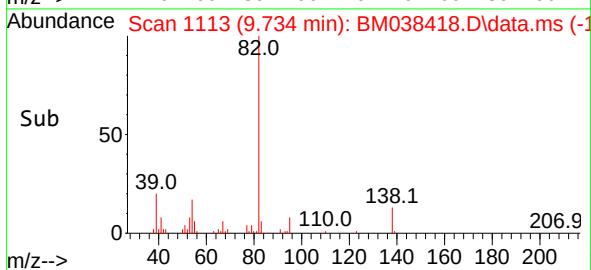
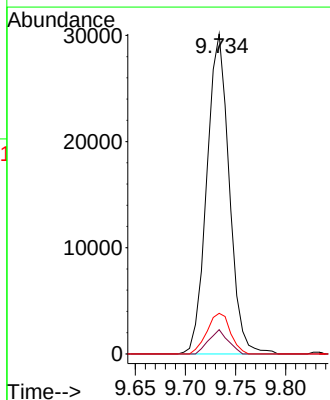
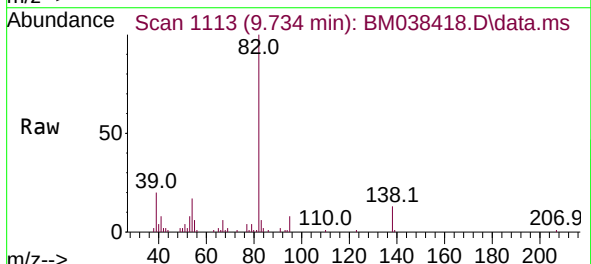
Manual Integrations
APPROVED

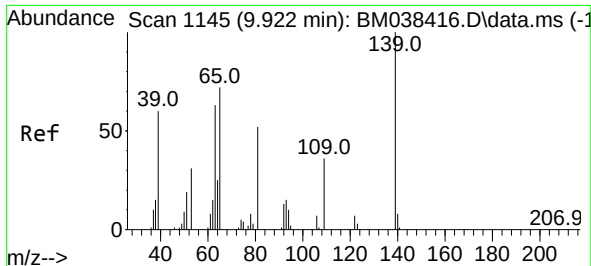
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#23
Isophorone
Concen: 4.394 ng/ul
RT: 9.734 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32

Tgt Ion: 82 Resp: 46801
Ion Ratio Lower Upper
82 100
95 7.6 5.4 8.0
138 12.7 11.1 16.7





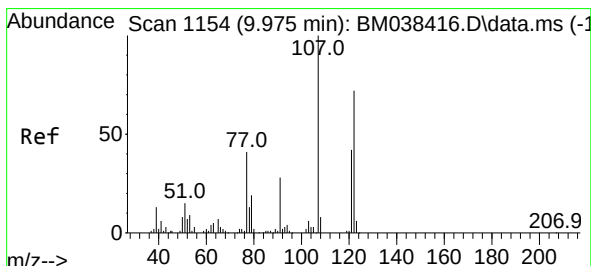
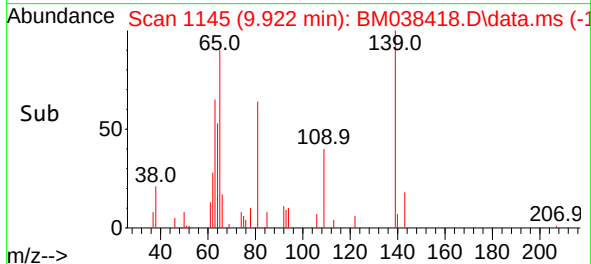
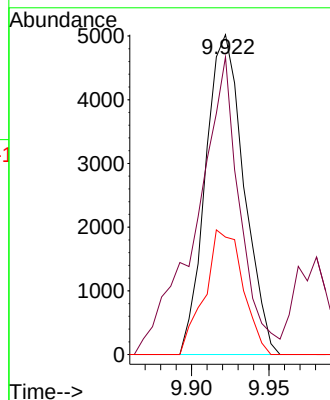
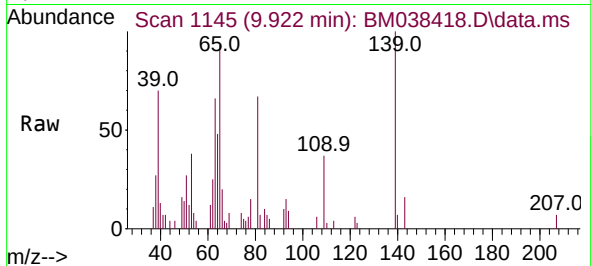
#25
2-Nitrophenol
Concen: 3.893 ng/ul
RT: 9.922 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32

Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT3-2022-06

Tgt Ion:139 Resp: 8662
Ion Ratio Lower Upper
139 100
65 93.0 55.9 83.9
109 36.7 29.0 43.4

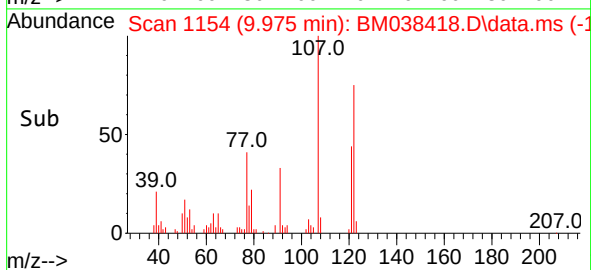
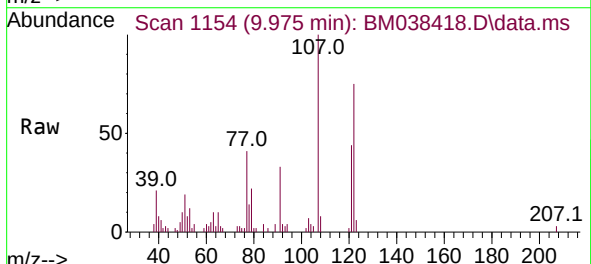
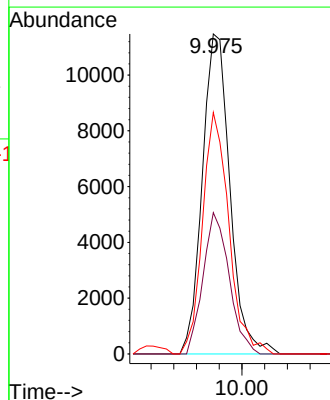
Manual Integrations
APPROVED

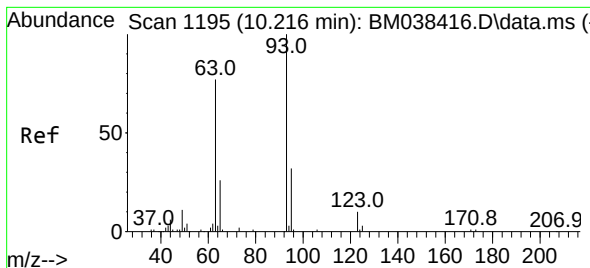
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#26
2,4-Dimethylphenol
Concen: 3.728 ng/ul
RT: 9.975 min Scan# 1154
Delta R.T. -0.012 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32

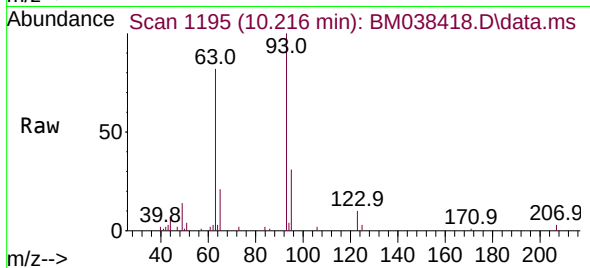
Tgt Ion:107 Resp: 19391
Ion Ratio Lower Upper
107 100
121 44.1 35.2 52.8
122 75.4 58.6 87.8





#27
Bis(2-Chloroethoxy)methane
Concen: 4.097 ng/ul
RT: 10.216 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32

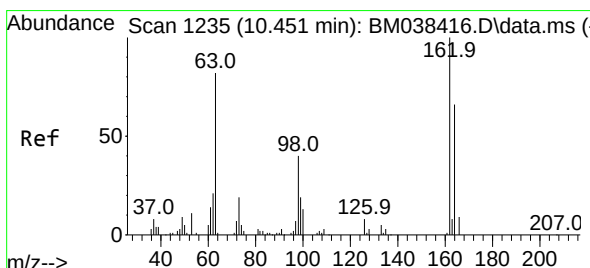
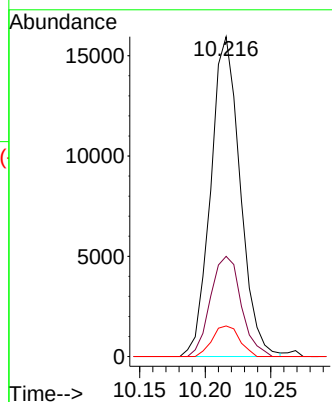
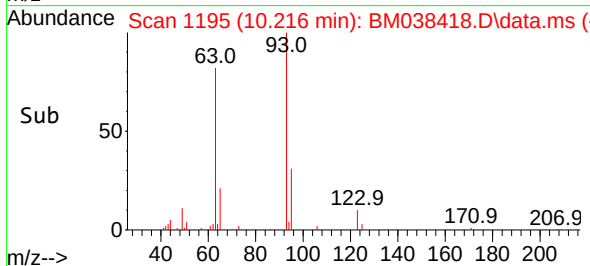
Instrument : BNA_M
ClientSampleId : MDL-WATER-QT3-2022-06



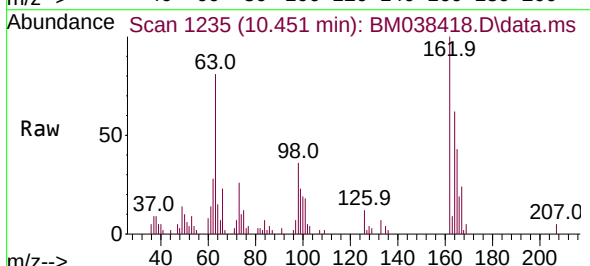
Tgt Ion: 93 Resp: 2497
Ion Ratio Lower Upper
93 100
95 31.3 25.4 38.2
123 9.6 7.5 11.3

Manual Integrations
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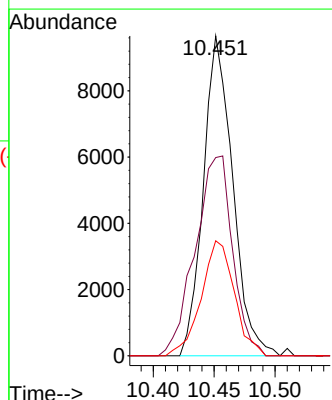
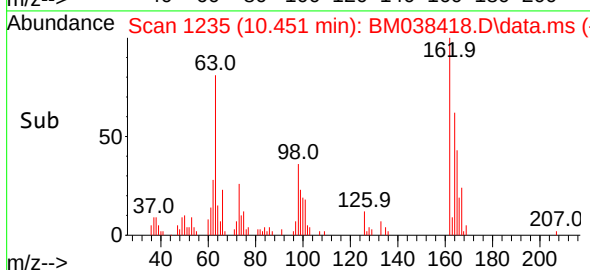
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023

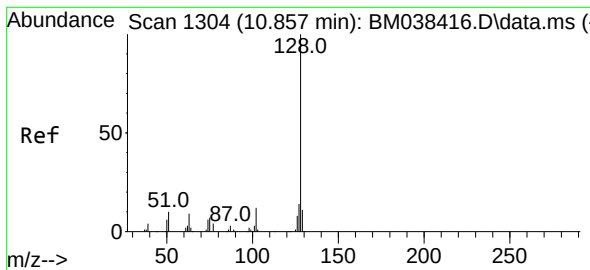


#29
2,4-Dichlorophenol
Concen: 4.046 ng/ul
RT: 10.451 min Scan# 1235
Delta R.T. -0.012 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32



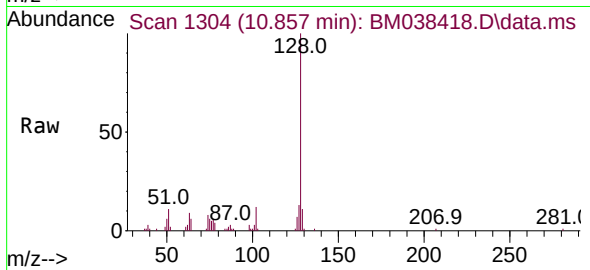
Tgt Ion:162 Resp: 16231
Ion Ratio Lower Upper
162 100
164 62.0 51.8 77.8
98 36.0 30.6 45.8





#30
Naphthalene
Concen: 4.105 ng/ul
RT: 10.857 min Scan# 1304
Delta R.T. -0.012 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32

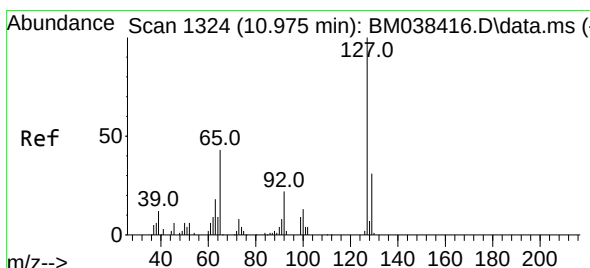
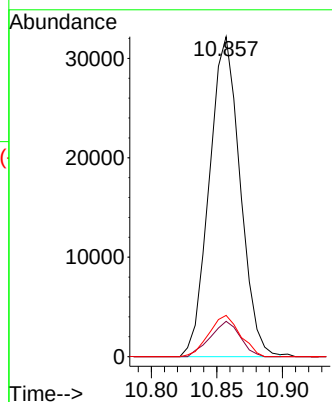
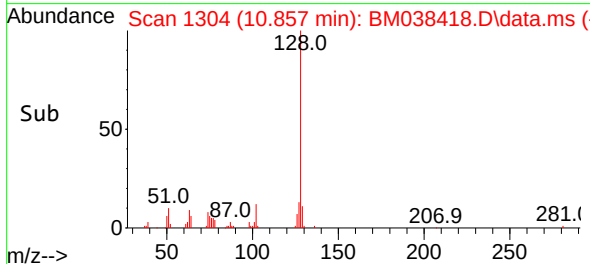
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT3-2022-06



Tgt Ion:128 Resp: 52572
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 12.9 10.5 15.7

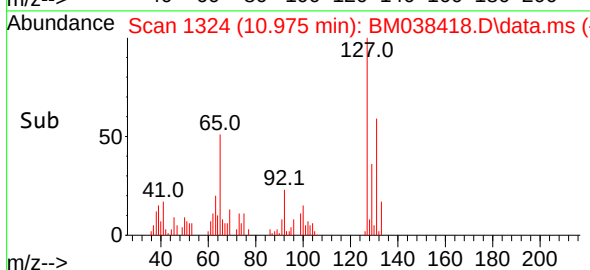
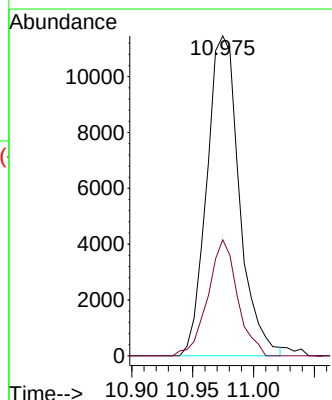
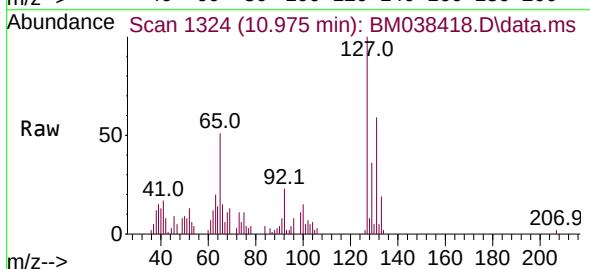
Manual Integrations
APPROVED

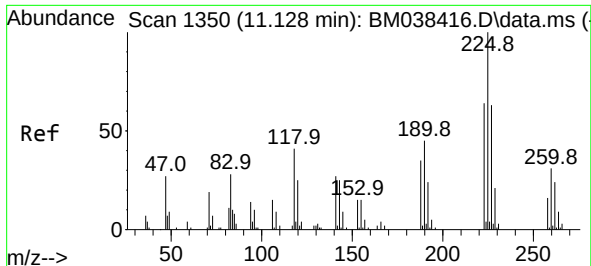
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#32
4-Chloroaniline
Concen: 3.679 ng/ul
RT: 10.975 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32

Tgt Ion:127 Resp: 21340
Ion Ratio Lower Upper
127 100
129 36.3 26.2 39.2





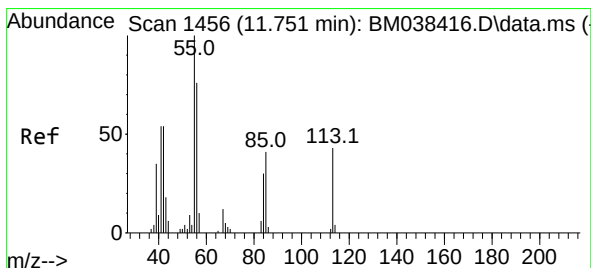
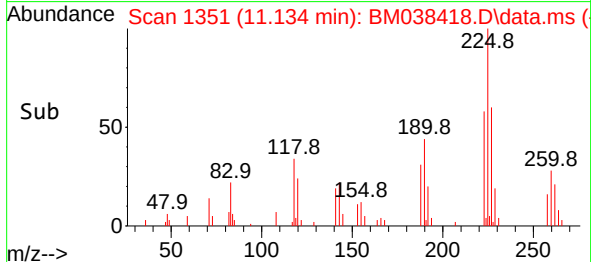
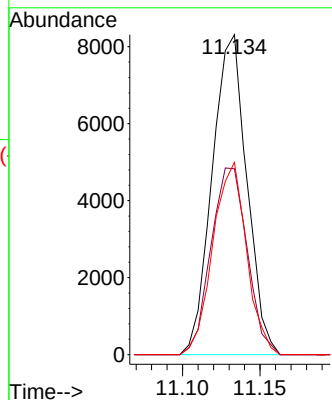
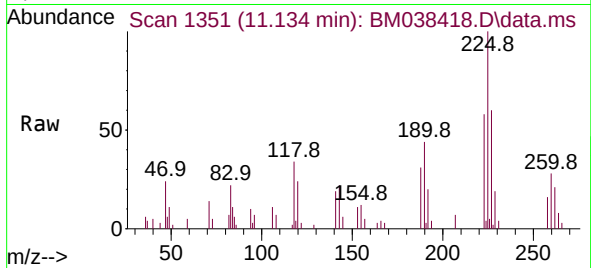
#33
Hexachlorobutadiene
Concen: 4.337 ng/ul
RT: 11.134 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32

Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT3-2022-06

Tgt Ion:225 Resp: 12954
Ion Ratio Lower Upper
225 100
223 58.1 52.6 78.8
227 62.5 48.2 72.4

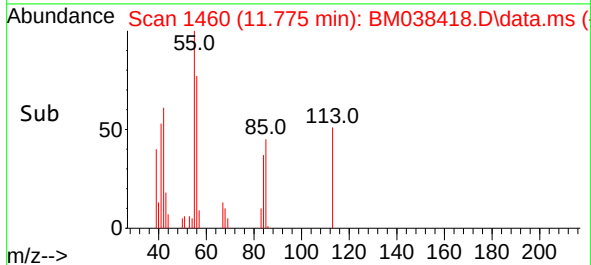
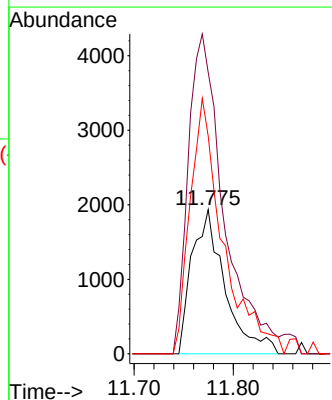
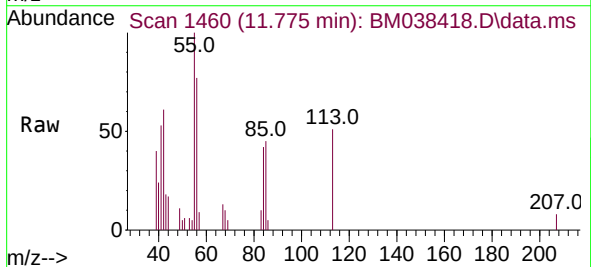
Manual Integrations
APPROVED

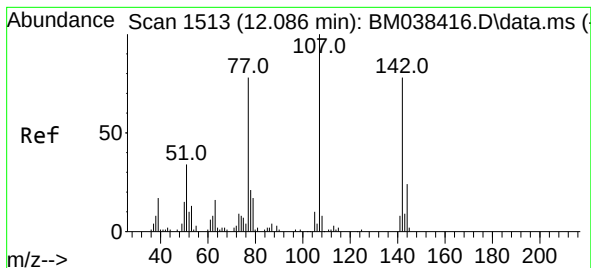
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#34
Caprolactam
Concen: 3.913 ng/ul m
RT: 11.775 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32

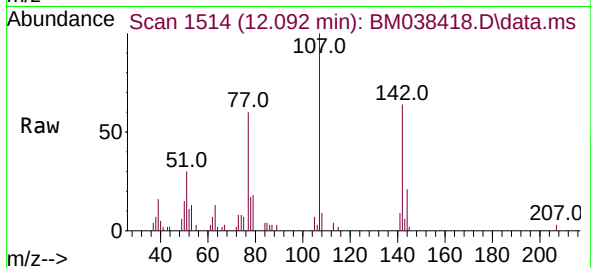
Tgt Ion:113 Resp: 4480
Ion Ratio Lower Upper
113 100
55 195.1 161.5 242.3
56 151.0 125.8 188.8





#35
4-Chloro-3-methylphenol
Concen: 3.773 ng/ul
RT: 12.092 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32

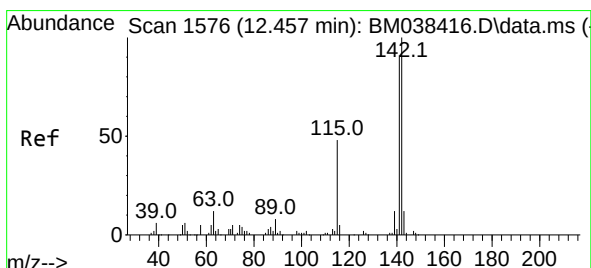
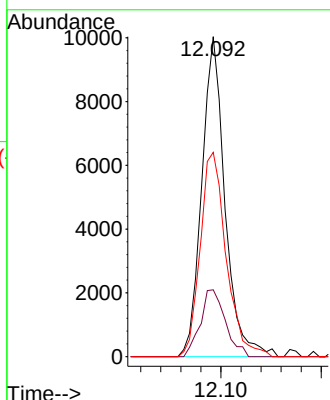
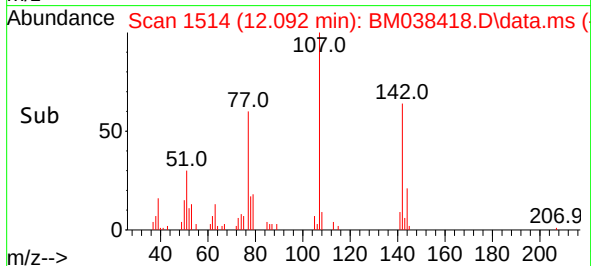
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2022-06



Tgt Ion:107 Resp: 16106
Ion Ratio Lower Upper
107 100
144 20.9 18.1 27.1
142 63.8 57.4 86.2

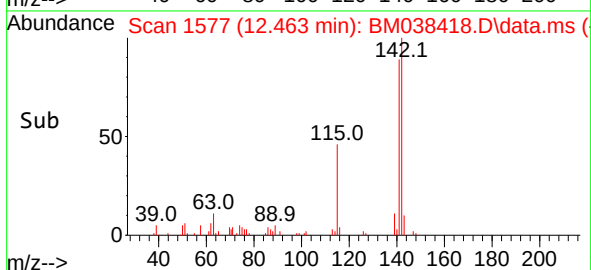
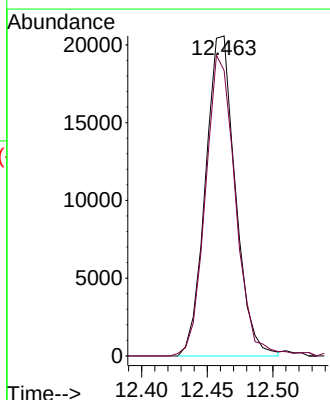
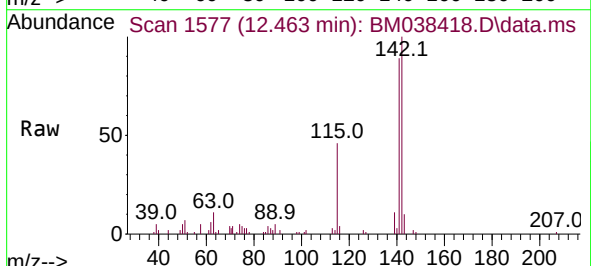
Manual Integrations
APPROVED

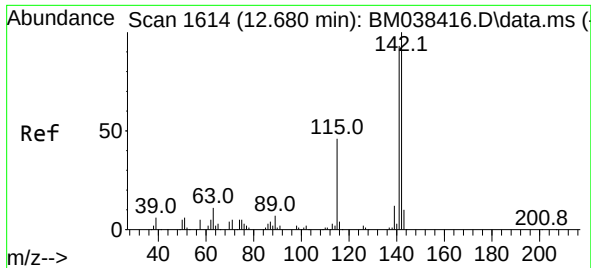
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#36
2-Methylnaphthalene
Concen: 3.910 ng/ul
RT: 12.463 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32

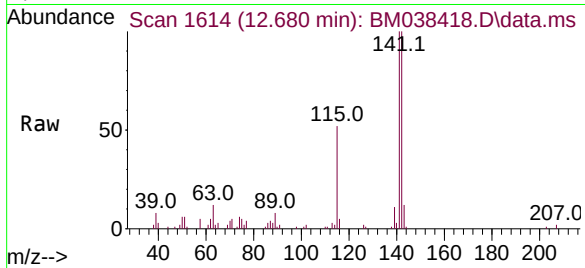
Tgt Ion:142 Resp: 32637
Ion Ratio Lower Upper
142 100
141 89.2 73.2 109.8





#37
1-Methylnaphthalene
Concen: 3.409 ng/ul
RT: 12.680 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32

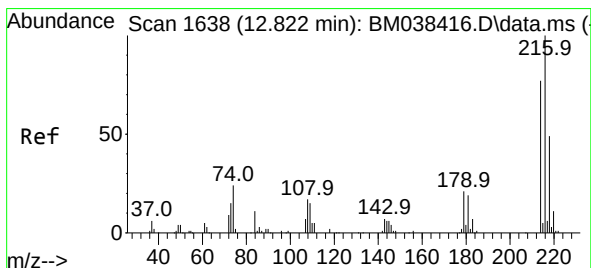
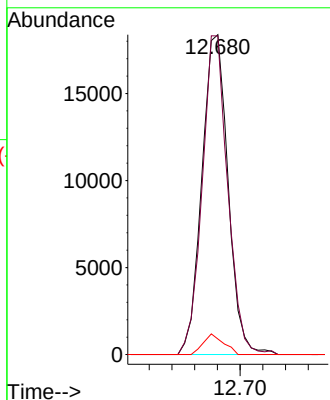
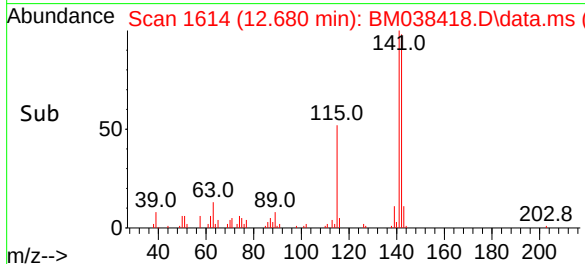
Instrument : BNA_M
ClientSampleId : MDL-WATER-QT3-2022-06



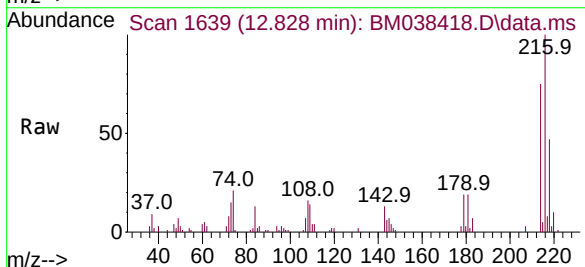
Tgt Ion:142 Resp: 29438
Ion Ratio Lower Upper
142 100
141 99.6 75.9 113.9
116 4.9 4.2 6.2

Manual Integrations
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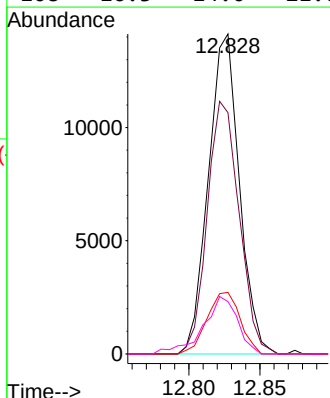
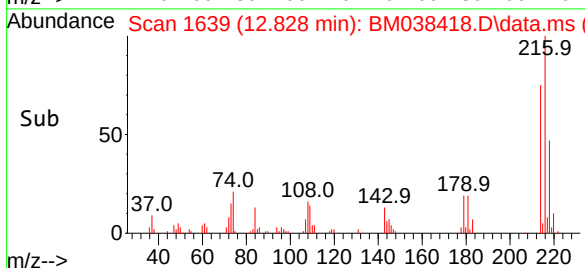
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023

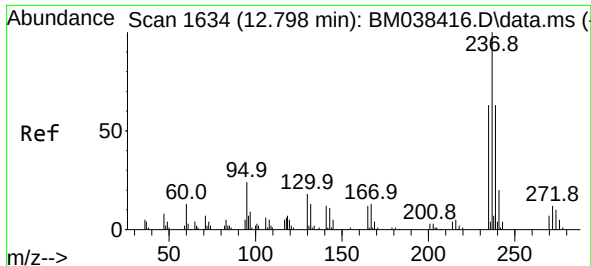


#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.823 ng/ul
RT: 12.828 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32



Tgt Ion:216 Resp: 21482
Ion Ratio Lower Upper
216 100
214 75.4 62.0 93.0
179 19.2 15.6 23.4
108 16.3 14.0 21.0





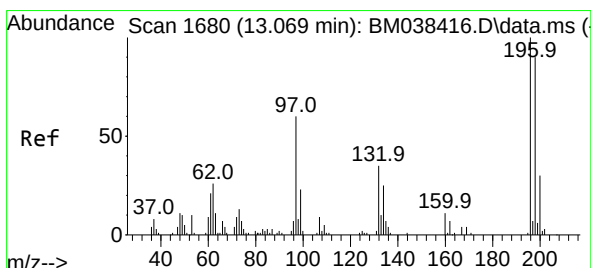
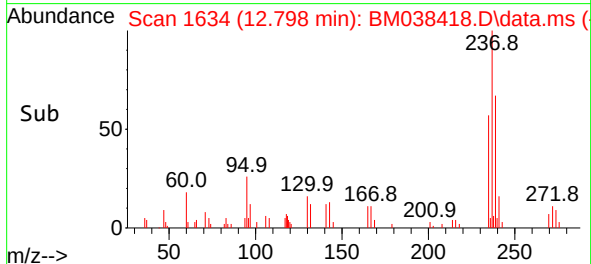
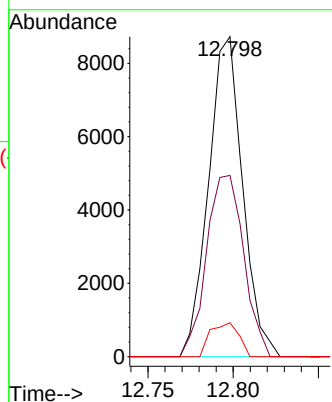
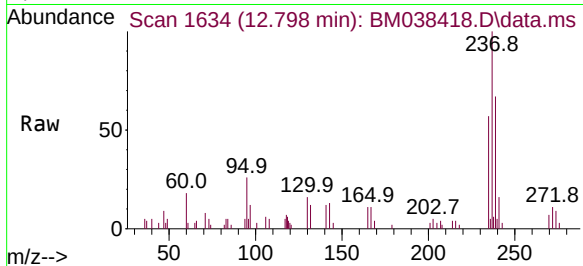
#40
Hexachlorocyclopentadiene
Concen: 3.060 ng/ul
RT: 12.798 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32

Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT3-2022-06

Tgt Ion:237 Resp: 12146
Ion Ratio Lower Upper
237 100
235 53.4 51.0 76.4
272 10.0 10.2 15.4

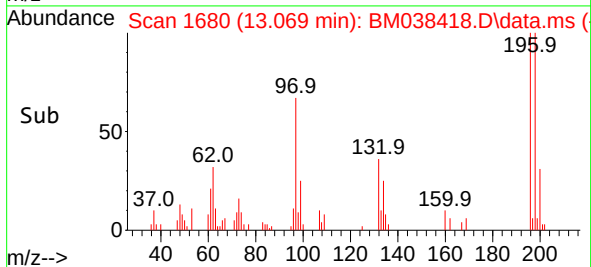
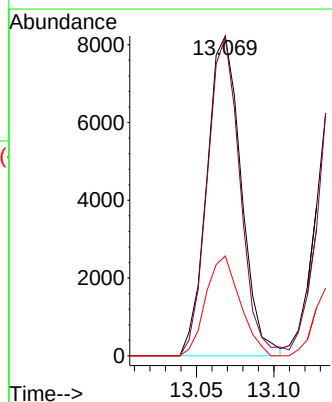
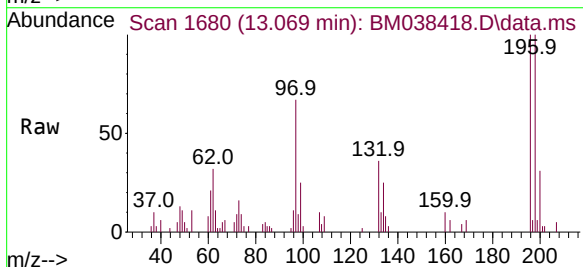
Manual Integrations
APPROVED

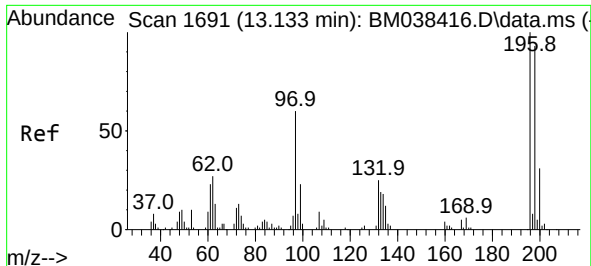
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#41
2,4,6-Trichlorophenol
Concen: 3.642 ng/ul
RT: 13.069 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32

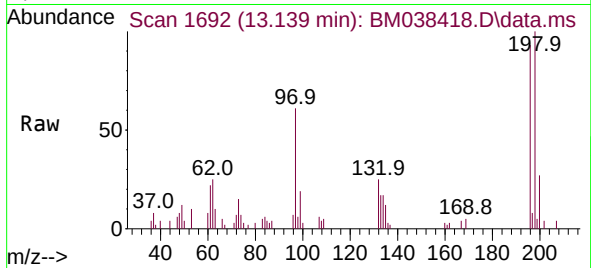
Tgt Ion:196 Resp: 12702
Ion Ratio Lower Upper
196 100
198 99.6 77.7 116.5
200 31.2 25.0 37.4





#42
2,4,5-Trichlorophenol
Concen: 3.777 ng/ul
RT: 13.139 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32

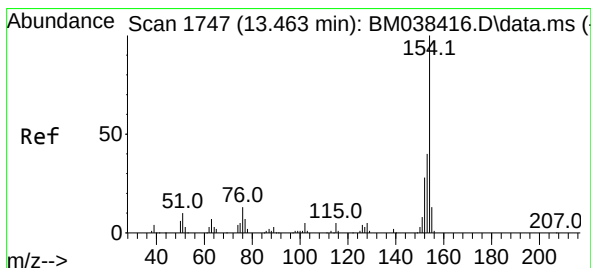
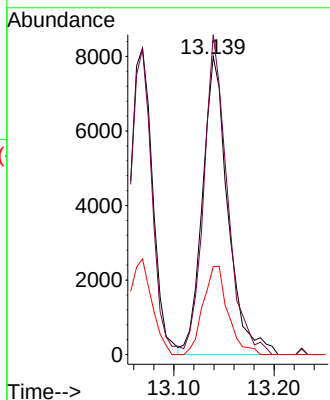
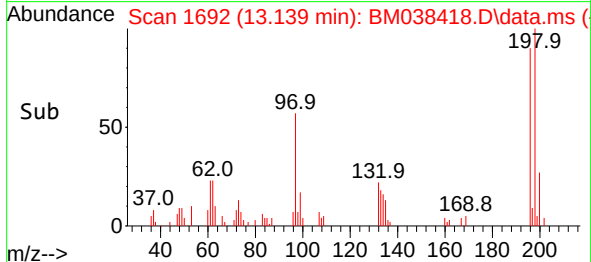
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT3-2022-06



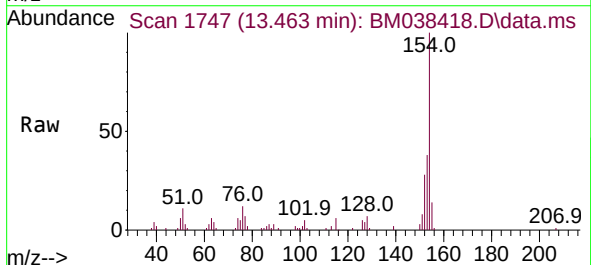
Tgt Ion:196 Resp: 14119
Ion Ratio Lower Upper
196 100
198 107.4 76.6 115.0
200 29.5 25.4 38.2

Manual Integrations
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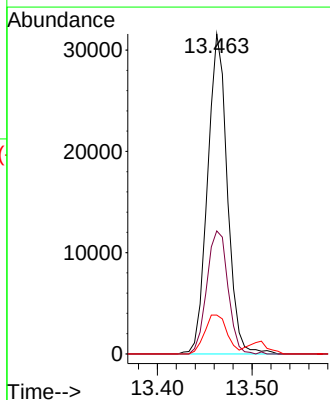
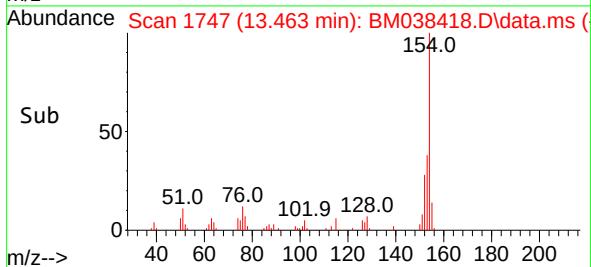
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023

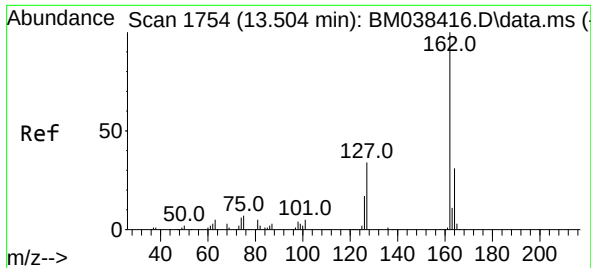


#43
1,1'-Biphenyl
Concen: 3.815 ng/ul
RT: 13.463 min Scan# 1747
Delta R.T. -0.006 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32



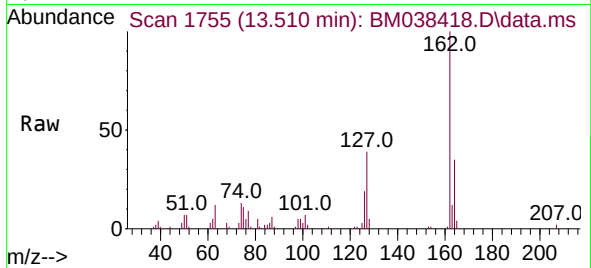
Tgt Ion:154 Resp: 45838
Ion Ratio Lower Upper
154 100
153 38.4 32.6 49.0
76 12.1 11.6 17.4





#44
2-Chloronaphthalene
Concen: 3.760 ng/ul
RT: 13.510 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32

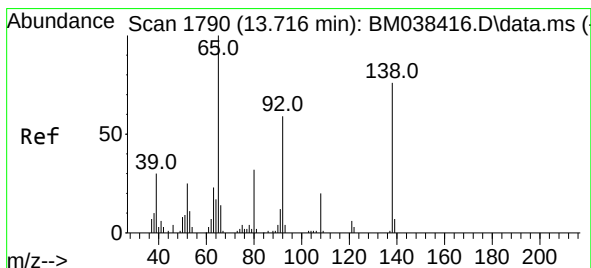
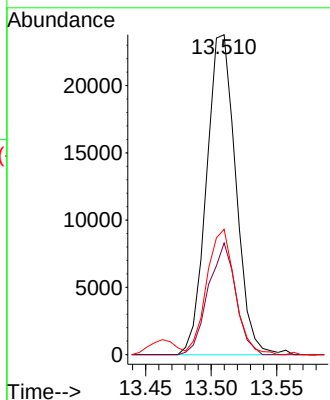
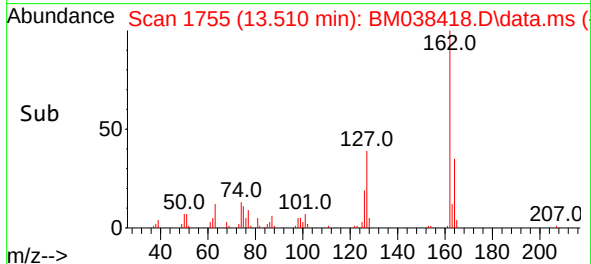
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT3-2022-06



Tgt Ion:162 Resp: 3688
Ion Ratio Lower Upper
162 100
164 34.9 26.6 39.8
127 39.2 29.7 44.5

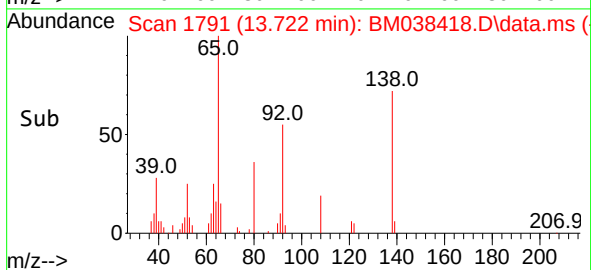
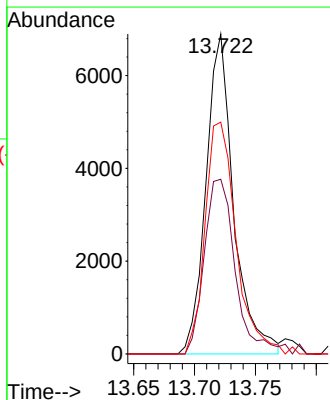
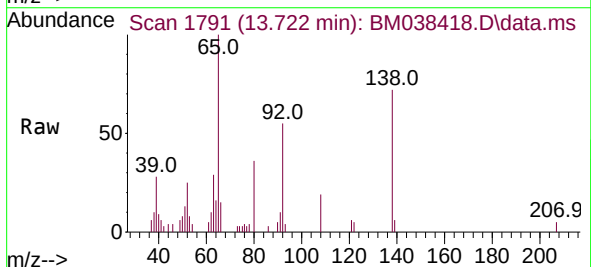
Manual Integrations
APPROVED

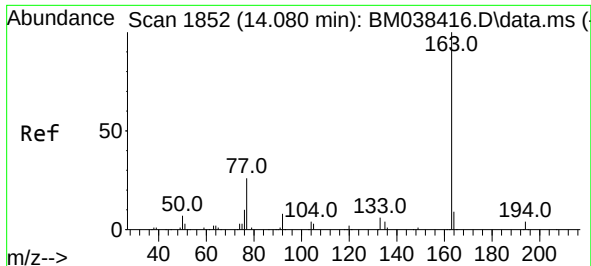
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#45
2-Nitroaniline
Concen: 3.324 ng/ul
RT: 13.722 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32

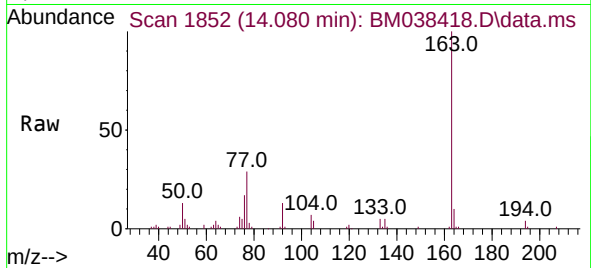
Tgt Ion: 65 Resp: 10909
Ion Ratio Lower Upper
65 100
92 54.6 47.6 71.4
138 72.4 64.6 96.8





#47
Dimethylphthalate
Concen: 4.039 ng/ul
RT: 14.080 min Scan# 1852
Delta R.T. -0.012 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32

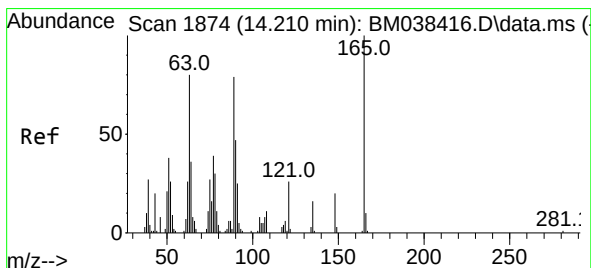
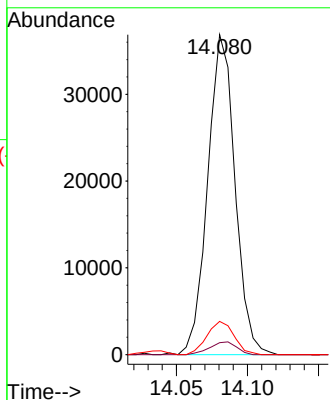
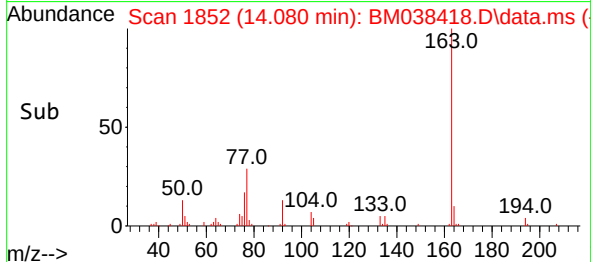
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT3-2022-06



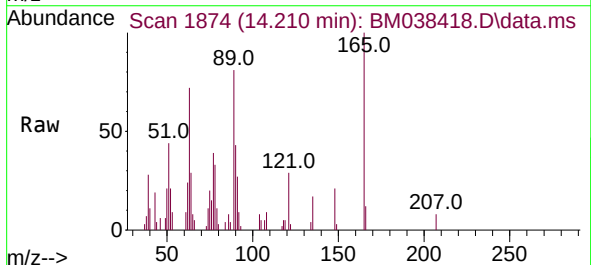
Tgt Ion:163 Resp: 4933
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.4 8.2 12.2

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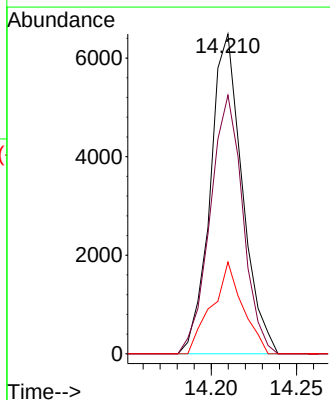
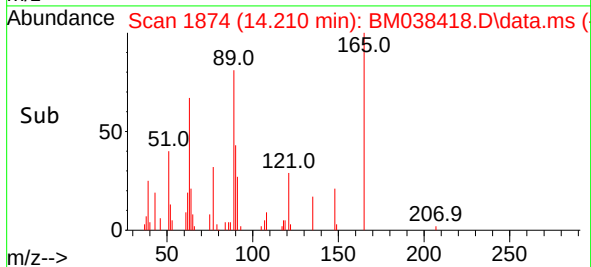
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023

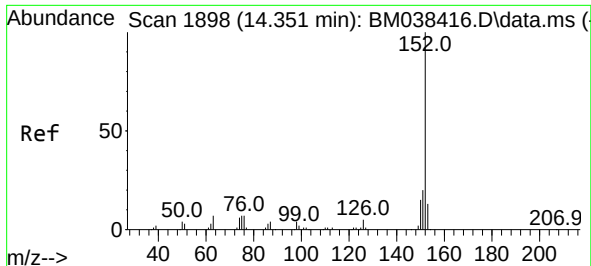


#48
2,6-Dinitrotoluene
Concen: 3.646 ng/ul
RT: 14.210 min Scan# 1874
Delta R.T. -0.006 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32



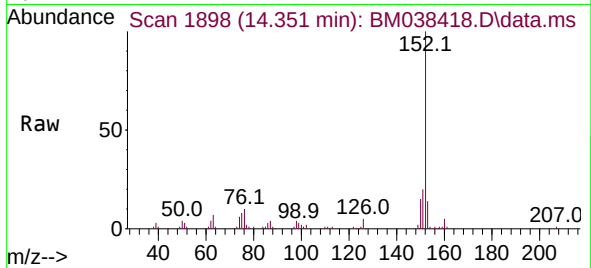
Tgt Ion:165 Resp: 8479
Ion Ratio Lower Upper
165 100
89 80.8 66.2 99.2
121 28.7 18.9 28.3#





#50
Acenaphthylene
Concen: 3.848 ng/ul
RT: 14.351 min Scan# 1898
Delta R.T. -0.006 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32

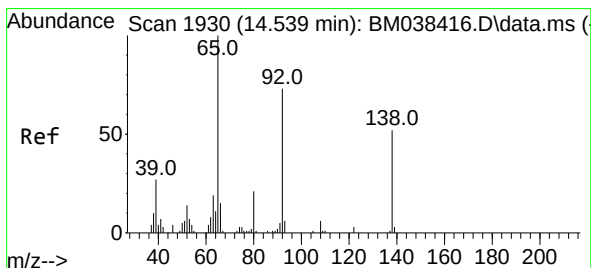
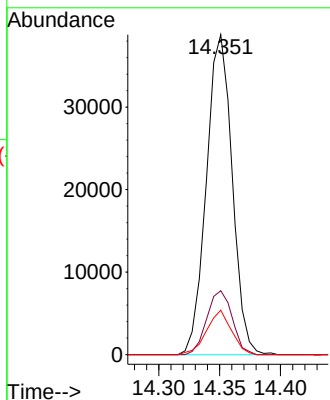
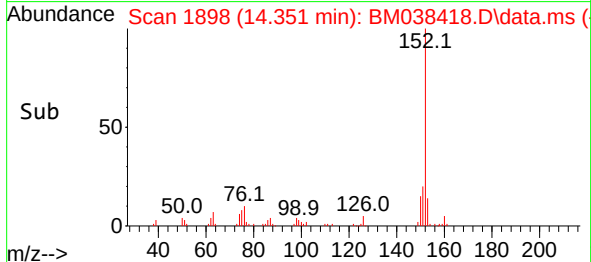
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT3-2022-06



Tgt Ion:152 Resp: 57254
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.9 10.2 15.4

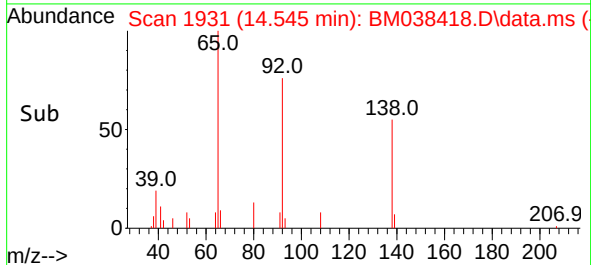
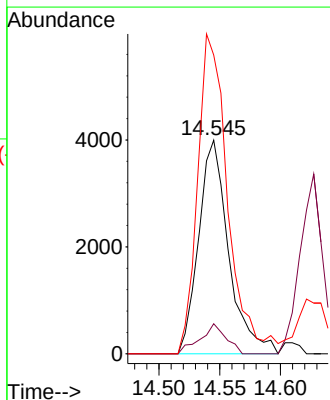
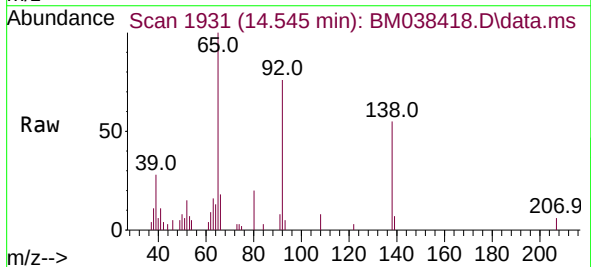
Manual Integrations
APPROVED

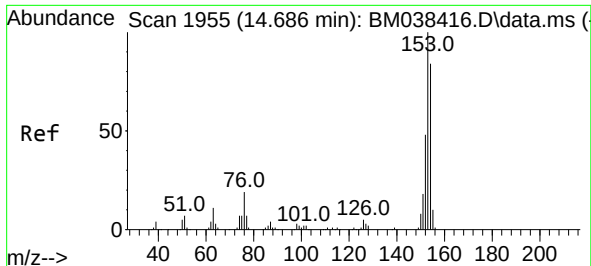
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#51
3-Nitroaniline
Concen: 3.211 ng/ul m
RT: 14.545 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32

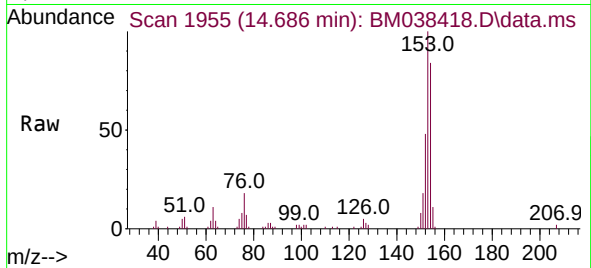
Tgt Ion:138 Resp: 6876
Ion Ratio Lower Upper
138 100
108 14.1 8.6 12.8#
92 139.8 111.4 167.2





#52
Acenaphthene
Concen: 3.905 ng/ul
RT: 14.686 min Scan# 1955
Delta R.T. -0.012 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32

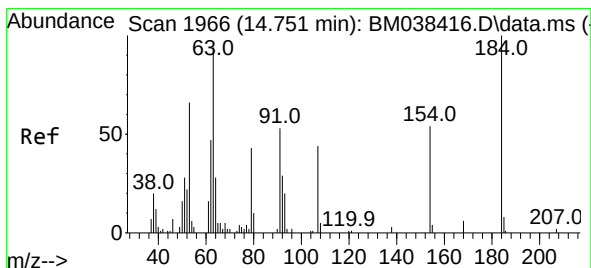
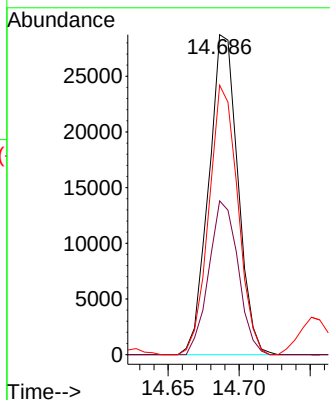
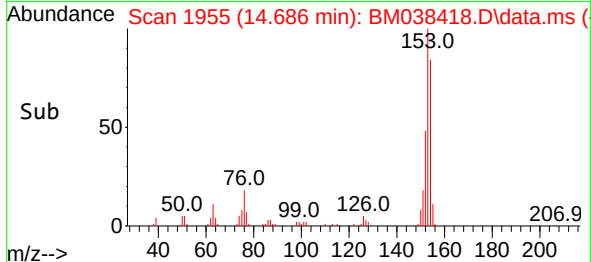
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT3-2022-06



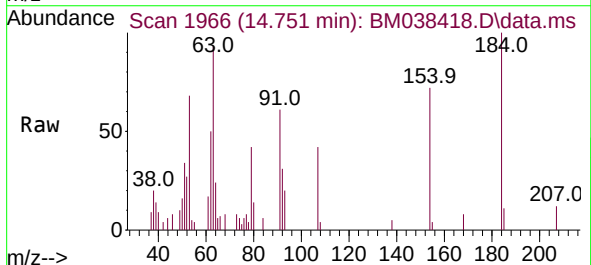
Tgt Ion:153 Resp: 41120
Ion Ratio Lower Upper
153 100
152 48.0 40.1 60.1
154 84.2 69.0 103.6

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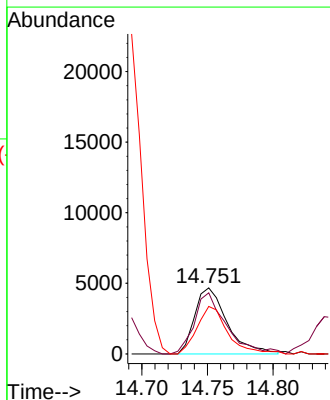
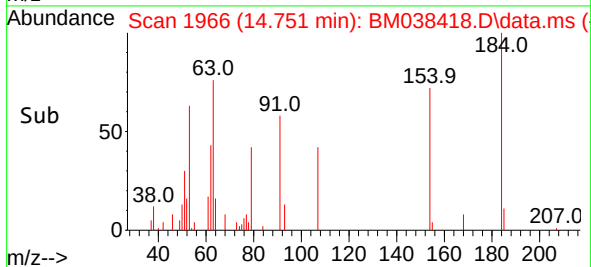
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023

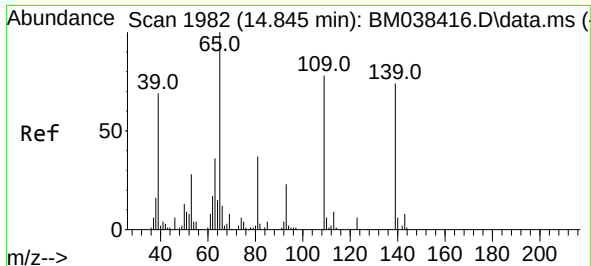


#53
2,4-Dinitrophenol
Concen: 4.618 ng/ul
RT: 14.751 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32



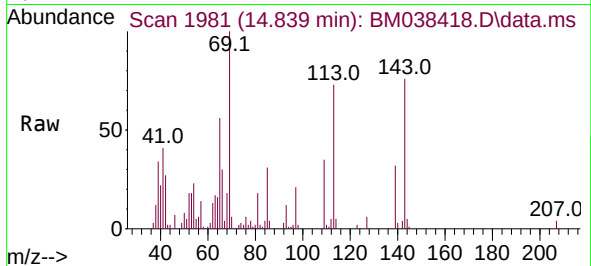
Tgt Ion:184 Resp: 8030
Ion Ratio Lower Upper
184 100
63 92.6 69.1 103.7
154 71.9 54.5 81.7





#55
4-Nitrophenol
Concen: 3.698 ng/ul
RT: 14.839 min Scan# 1982
Delta R.T. -0.012 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32

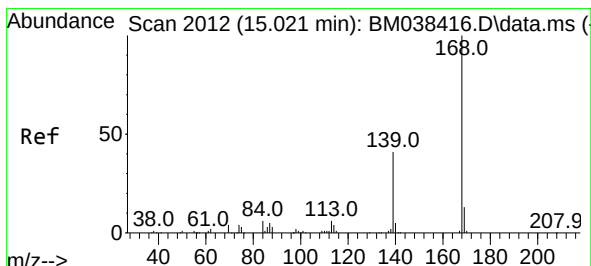
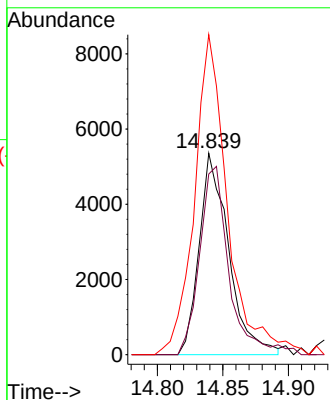
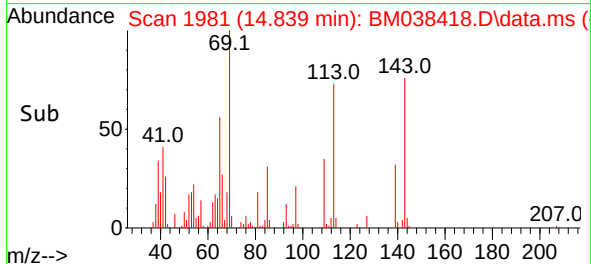
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2022-06



Tgt Ion:109 Resp: 838
Ion Ratio Lower Upper
109 100
139 89.7 79.1 118.7
65 158.9 108.6 162.8

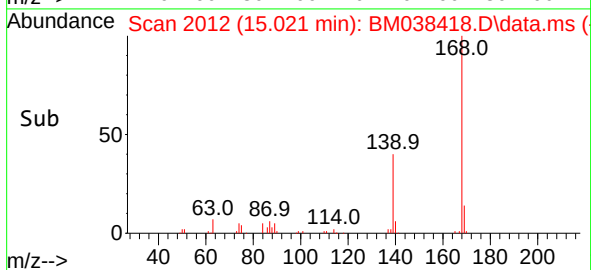
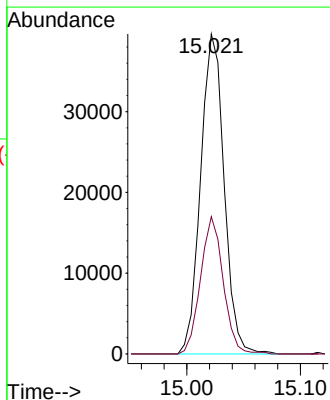
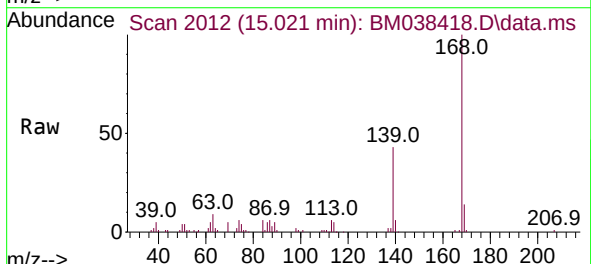
Manual Integrations
APPROVED

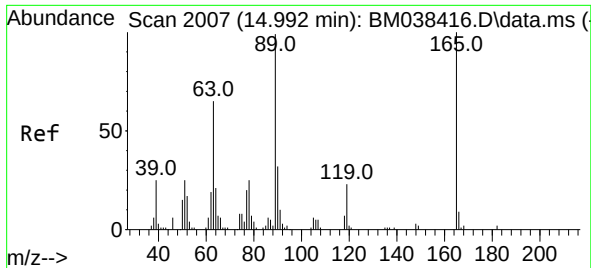
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#56
Dibenzofuran
Concen: 3.804 ng/ul
RT: 15.021 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32

Tgt Ion:168 Resp: 56930
Ion Ratio Lower Upper
168 100
139 42.9 30.5 45.7





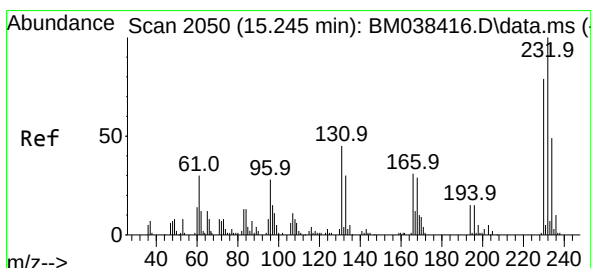
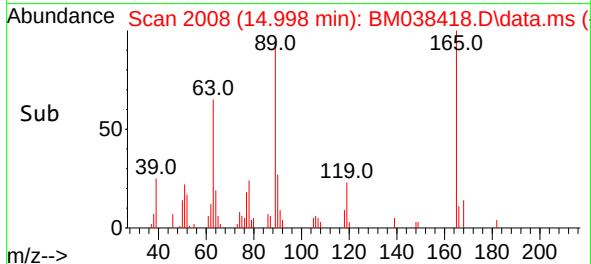
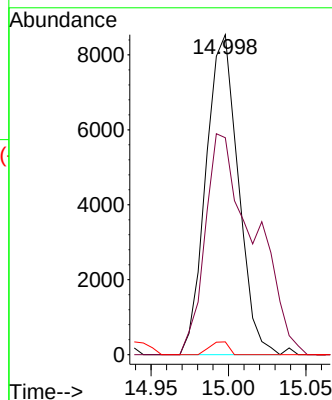
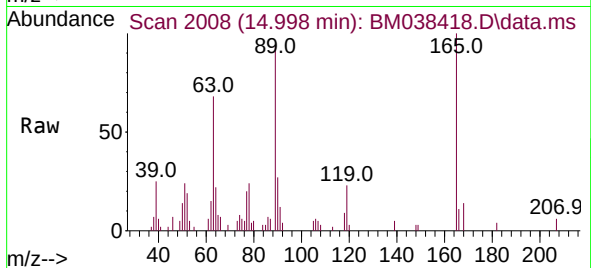
#57
2,4-Dinitrotoluene
Concen: 3.654 ng/ul
RT: 14.998 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2022-06

Tgt Ion:165 Resp: 12432
Ion Ratio Lower Upper
165 100
63 67.8 46.9 70.3
182 4.0 1.3 1.9

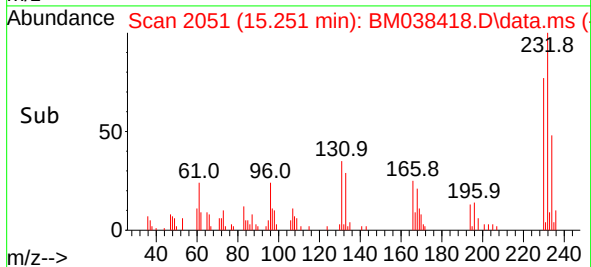
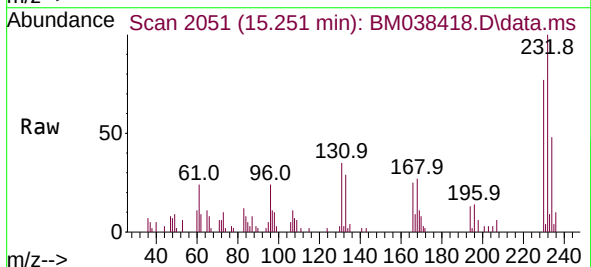
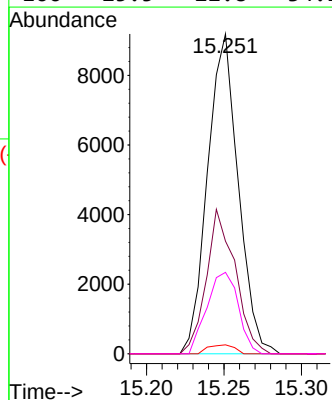
Manual Integrations
APPROVED

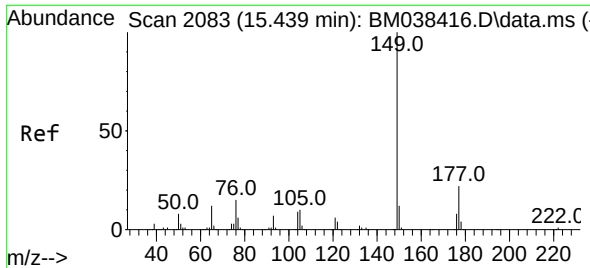
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.790 ng/ul
RT: 15.251 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32

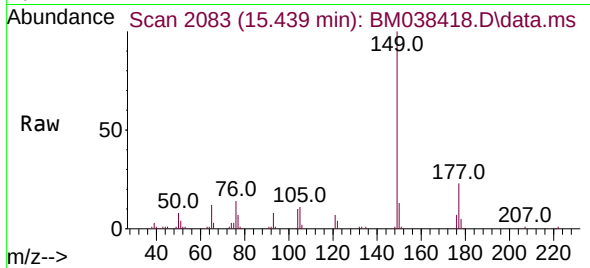
Tgt Ion:232 Resp: 12653
Ion Ratio Lower Upper
232 100
131 35.2 34.4 51.6
130 2.8 2.2 3.4
166 25.5 22.8 34.2





#59
Diethylphthalate
Concen: 3.918 ng/ul
RT: 15.439 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32

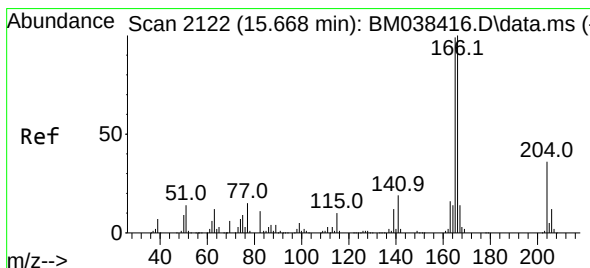
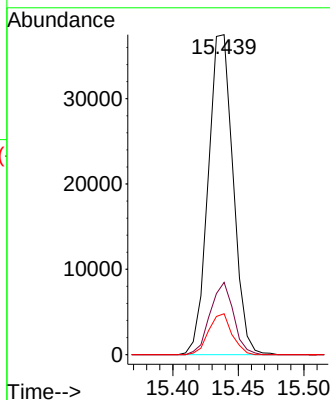
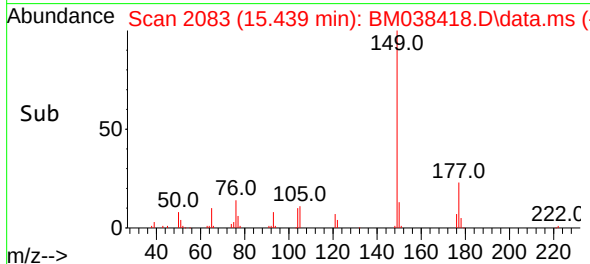
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT3-2022-06



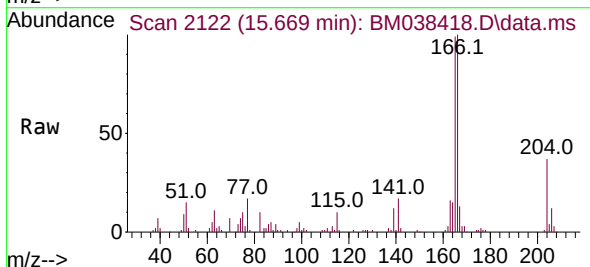
Tgt Ion:149 Resp: 49602
Ion Ratio Lower Upper
149 100
177 22.6 17.0 25.4
150 12.8 9.8 14.8

Manual Integrations
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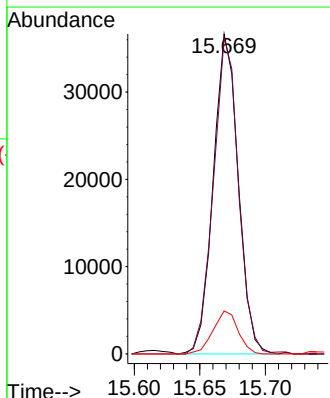
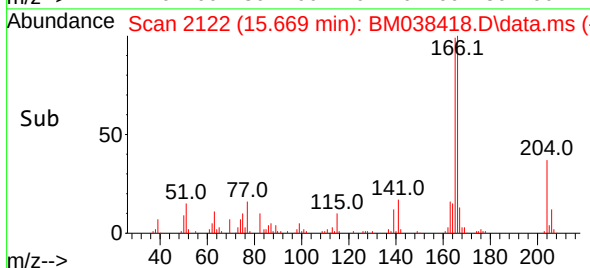
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023

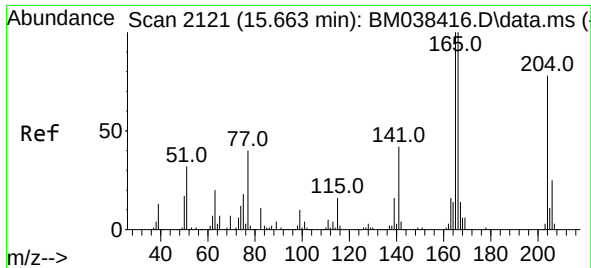


#61
Fluorene
Concen: 3.775 ng/ul
RT: 15.669 min Scan# 2122
Delta R.T. -0.012 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32



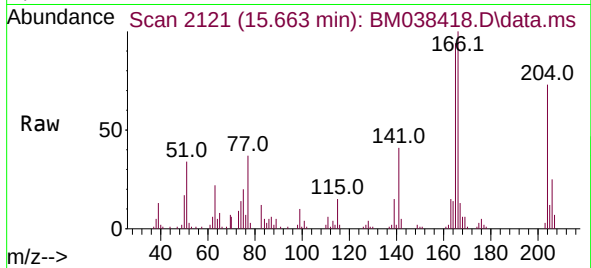
Tgt Ion:166 Resp: 48504
Ion Ratio Lower Upper
166 100
165 98.8 78.7 118.1
167 13.4 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 3.912 ng/ul
RT: 15.663 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32

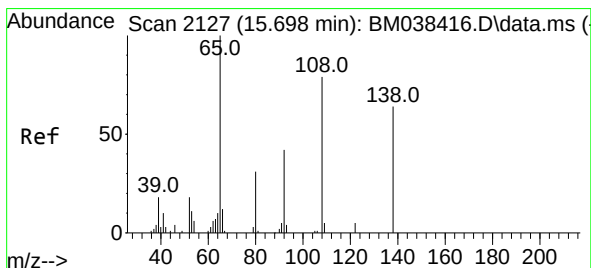
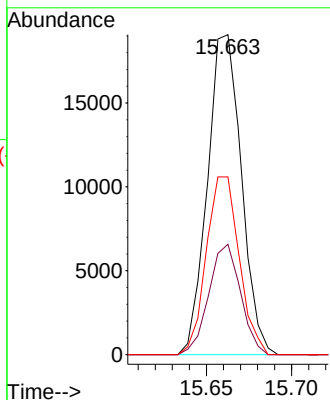
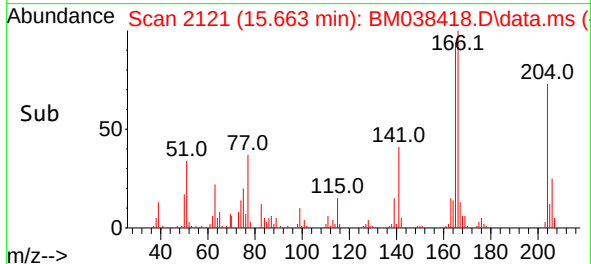
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2022-06



Tgt Ion:204 Resp: 26454
Ion Ratio Lower Upper
204 100
206 34.5 26.8 40.2
141 55.5 42.9 64.3

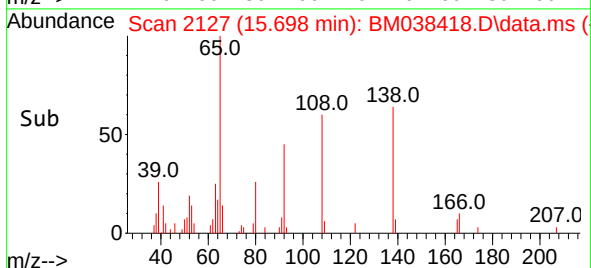
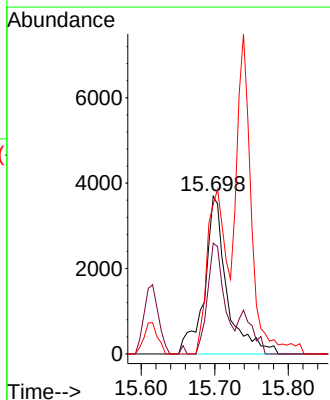
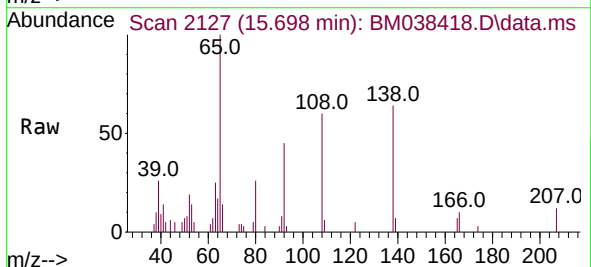
Manual Integrations
APPROVED

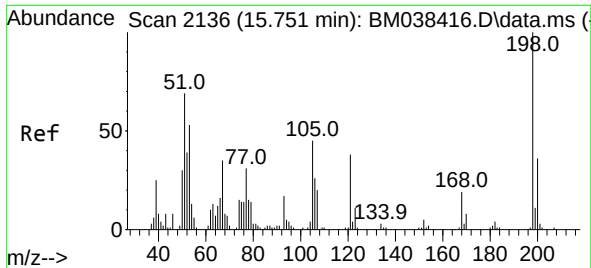
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#63
4-Nitroaniline
Concen: 3.795 ng/ul m
RT: 15.698 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32

Tgt Ion:138 Resp: 7777
Ion Ratio Lower Upper
138 100
92 70.2 50.2 75.2
108 94.9 89.3 133.9





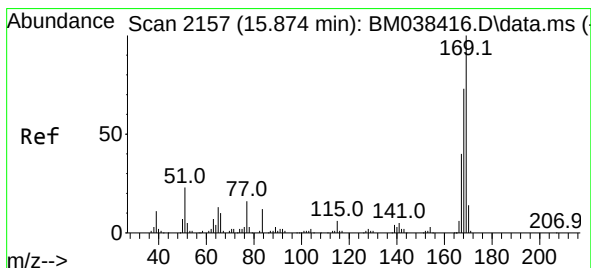
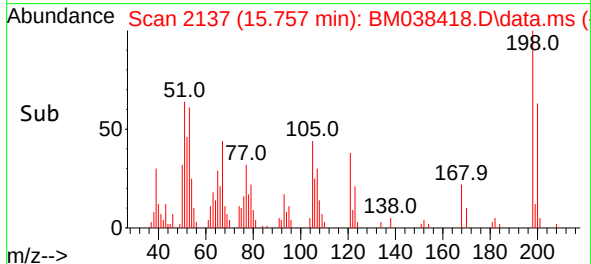
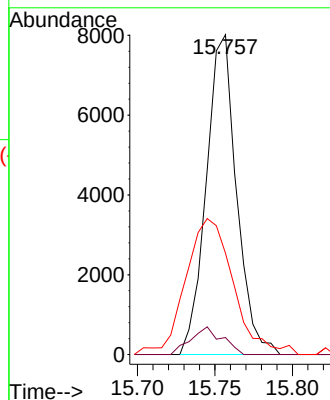
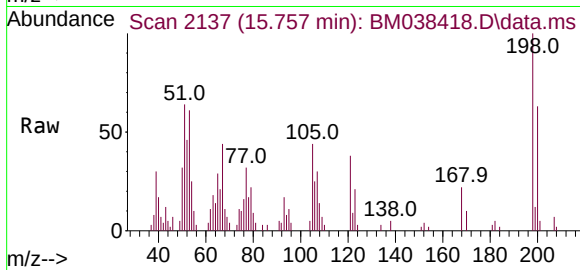
#66
4,6-Dinitro-2-methylphenol
Concen: 4.191 ng/ul
RT: 15.757 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2022-06

Tgt Ion:198 Resp: 10922
Ion Ratio Lower Upper
198 100
182 5.3 3.0 4.6
77 31.7 24.8 37.2

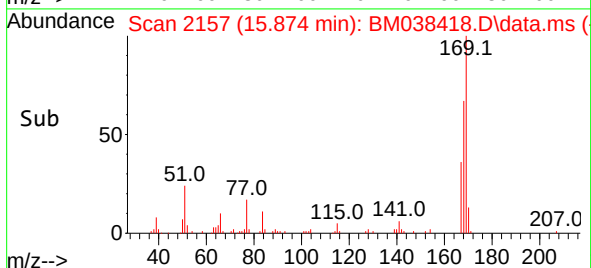
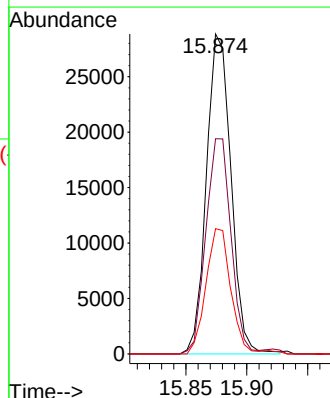
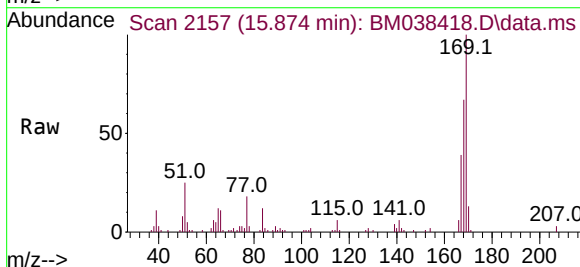
Manual Integrations
APPROVED

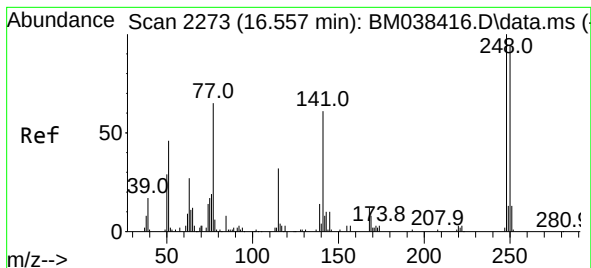
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#67
N-Nitrosodiphenylamine
Concen: 3.786 ng/ul
RT: 15.874 min Scan# 2157
Delta R.T. -0.012 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32

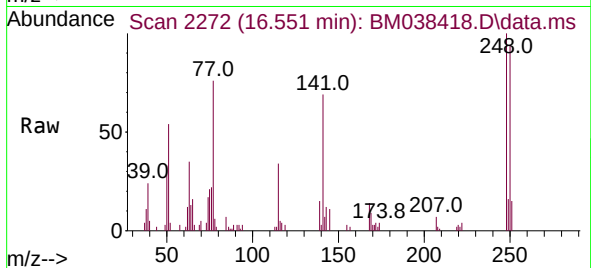
Tgt Ion:169 Resp: 40516
Ion Ratio Lower Upper
169 100
168 67.2 56.4 84.6
167 39.1 30.5 45.7





#68
4-Bromophenyl-phenylether
Concen: 3.733 ng/ul
RT: 16.551 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32

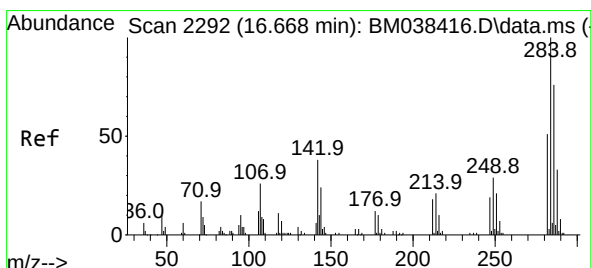
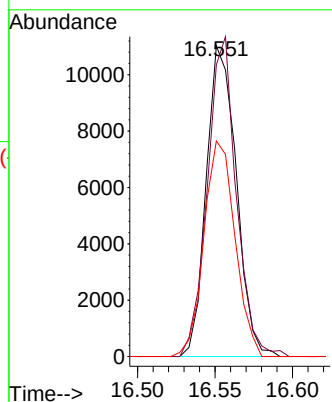
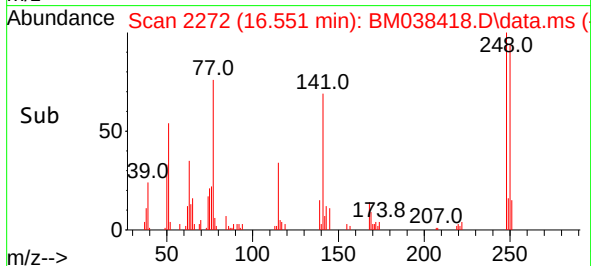
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2022-06



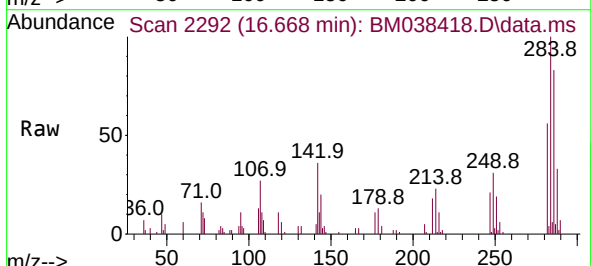
Tgt Ion:248 Resp: 14842
Ion Ratio Lower Upper
248 100
250 93.9 76.7 115.1
141 69.4 50.3 75.5

Manual Integrations
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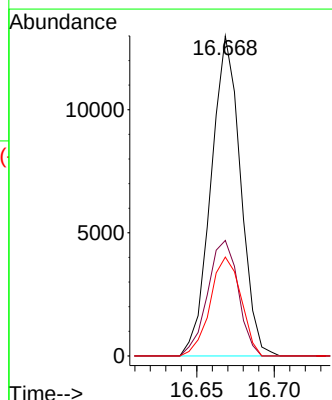
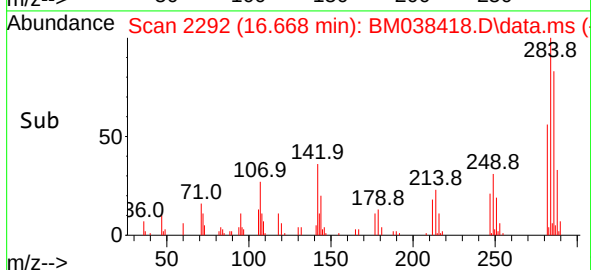
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023

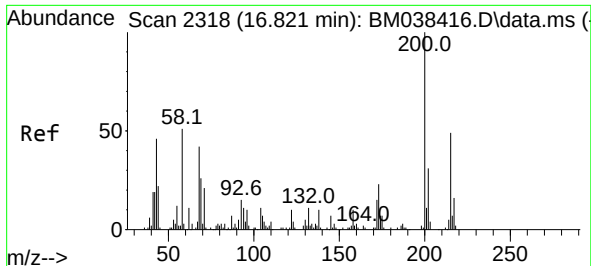


#69
Hexachlorobenzene
Concen: 3.760 ng/ul
RT: 16.668 min Scan# 2292
Delta R.T. -0.006 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32



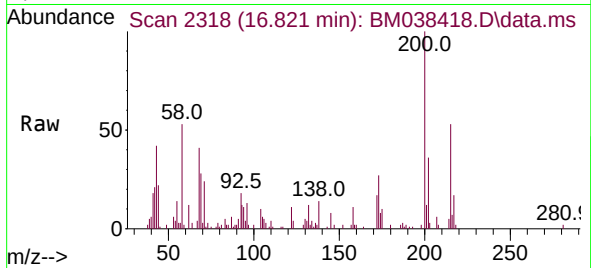
Tgt Ion:284 Resp: 17243
Ion Ratio Lower Upper
284 100
142 36.1 30.1 45.1
249 34.0 25.0 37.4





#70
Atrazine
Concen: 3.966 ng/ul
RT: 16.821 min Scan# 2318
Delta R.T. -0.012 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32

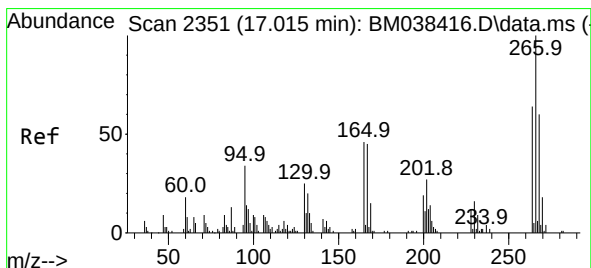
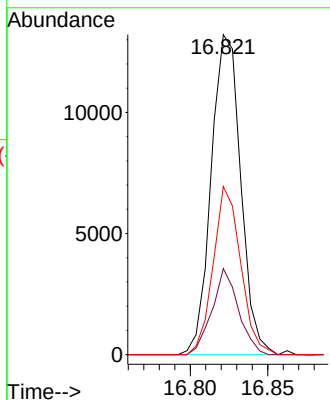
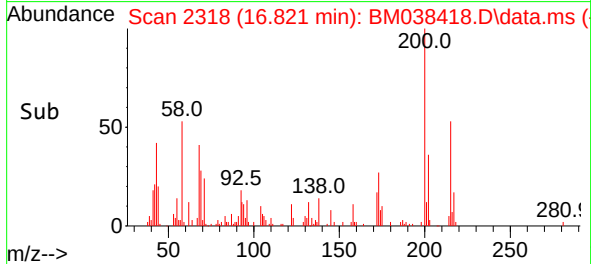
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2022-06



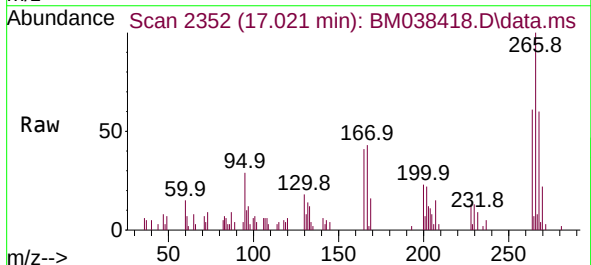
Tgt Ion:200 Resp: 17542
Ion Ratio Lower Upper
200 100
173 26.9 18.6 27.8
215 52.5 41.1 61.7

Manual Integrations
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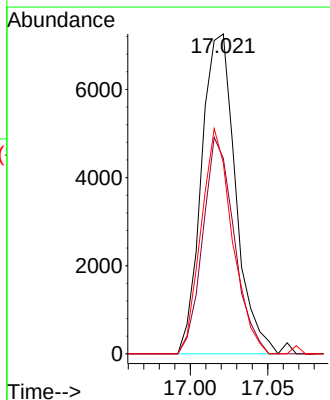
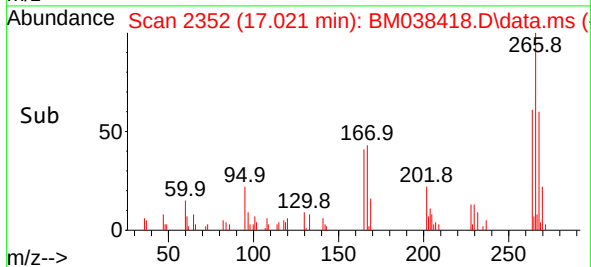
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023

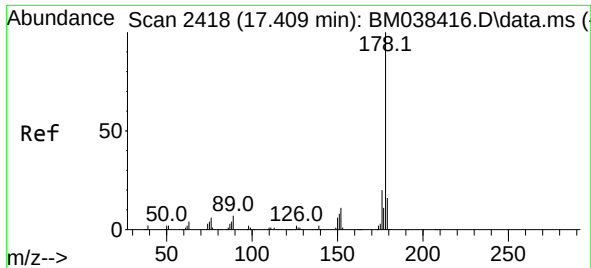


#71
Pentachlorophenol
Concen: 3.680 ng/ul
RT: 17.021 min Scan# 2352
Delta R.T. 0.000 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32



Tgt Ion:266 Resp: 11138
Ion Ratio Lower Upper
266 100
264 61.1 51.6 77.4
268 64.1 50.9 76.3





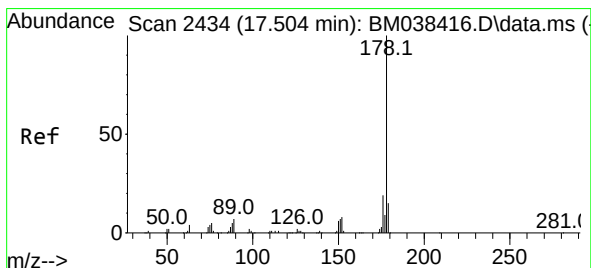
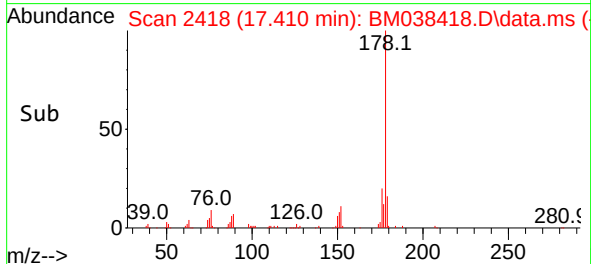
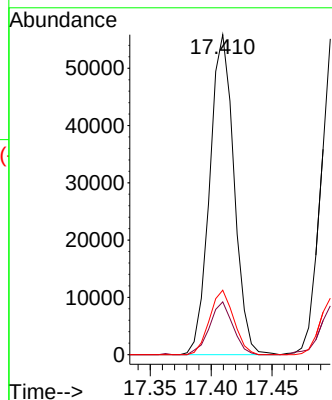
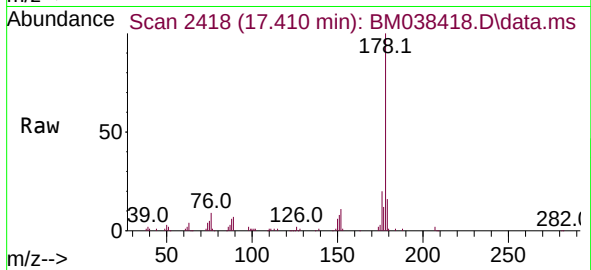
#72
Phenanthrene
Concen: 3.795 ng/ul
RT: 17.410 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32

Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT3-2022-06

Tgt Ion:178 Resp: 77701
Ion Ratio Lower Upper
178 100
179 16.5 12.2 18.4
176 20.1 15.4 23.2

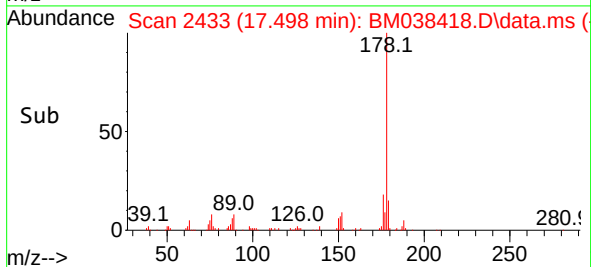
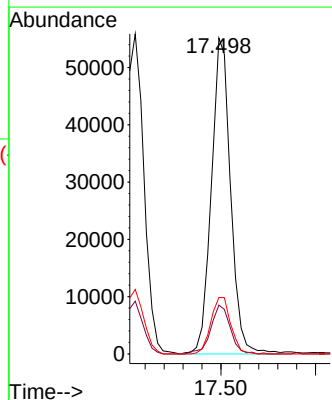
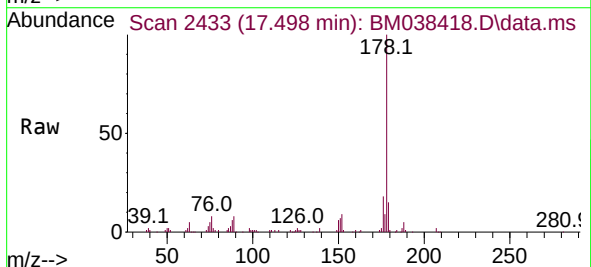
Manual Integrations
APPROVED

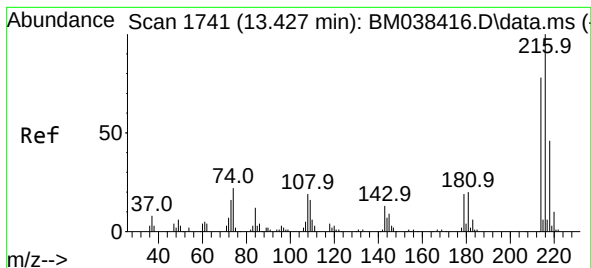
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#74
Anthracene
Concen: 3.694 ng/ul
RT: 17.498 min Scan# 2433
Delta R.T. -0.012 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32

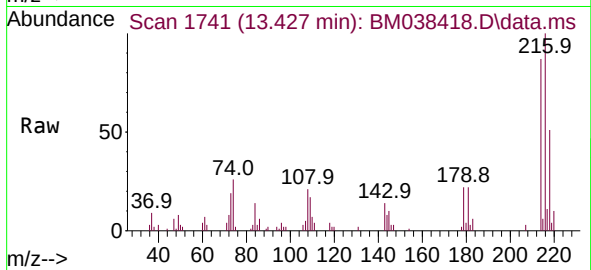
Tgt Ion:178 Resp: 77779
Ion Ratio Lower Upper
178 100
179 15.4 12.2 18.4
176 17.9 15.5 23.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.361 ng/uL
RT: 13.427 min Scan# 1741
Delta R.T. -0.012 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32

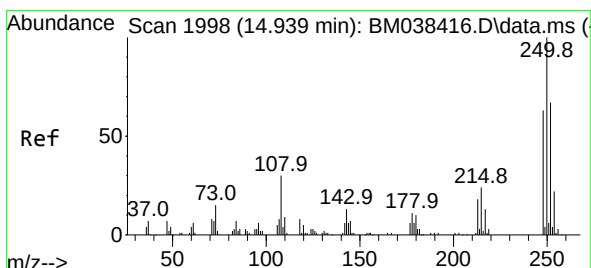
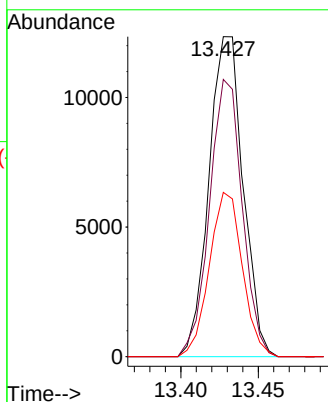
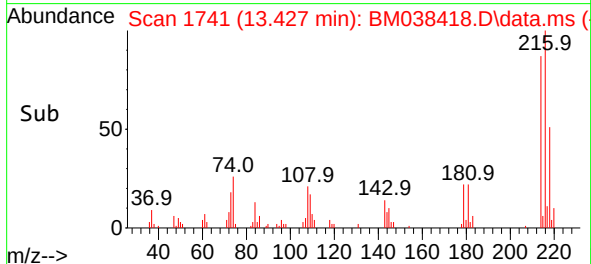
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT3-2022-06



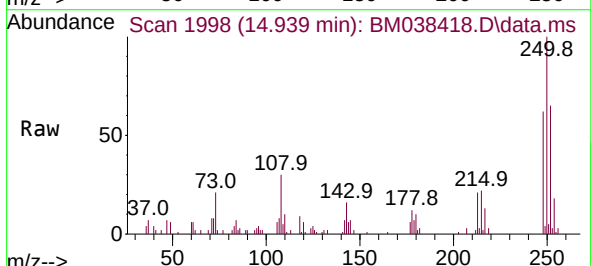
Tgt Ion:216 Resp: 19036
Ion Ratio Lower Upper
216 100
214 86.6 60.2 90.4
218 51.3 38.2 57.4

Manual Integrations
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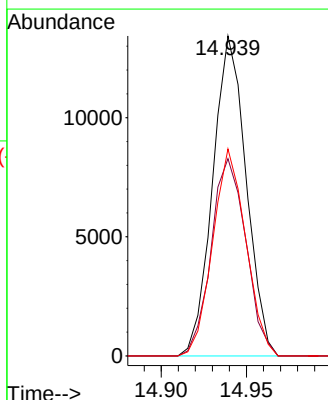
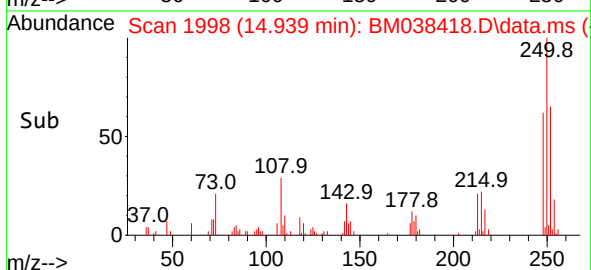
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023

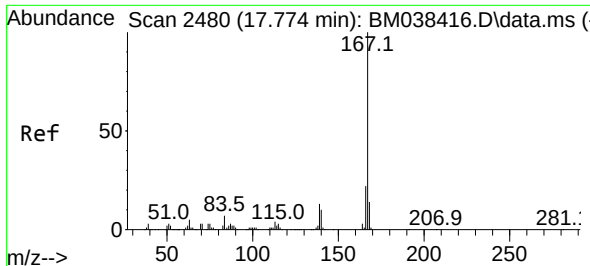


#76
Pentachlorobenzene
Concen: 3.360 ng/uL
RT: 14.939 min Scan# 1998
Delta R.T. -0.012 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32



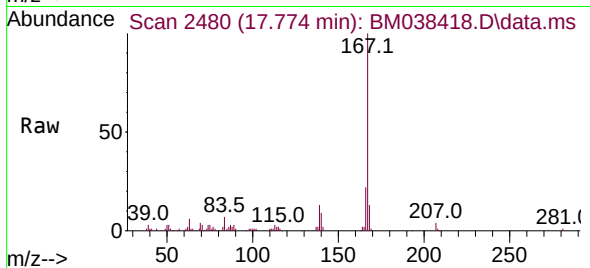
Tgt Ion:250 Resp: 18337
Ion Ratio Lower Upper
250 100
248 61.6 50.3 75.5
252 68.1 53.2 79.8





#77
 Carbazole
 Concen: 3.295 ng/ul
 RT: 17.774 min Scan# 2480
 Delta R.T. -0.006 min
 Lab File: BM038418.D
 Acq: 10 Jan 2023 10:32

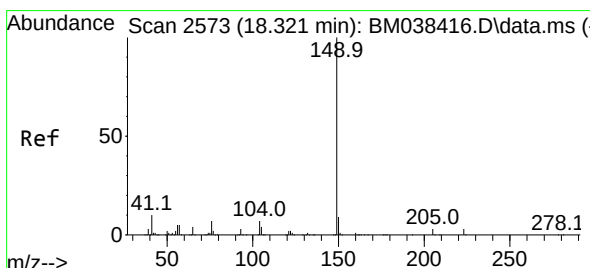
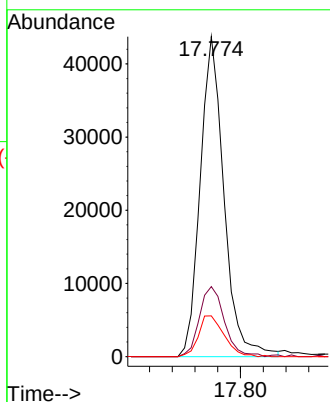
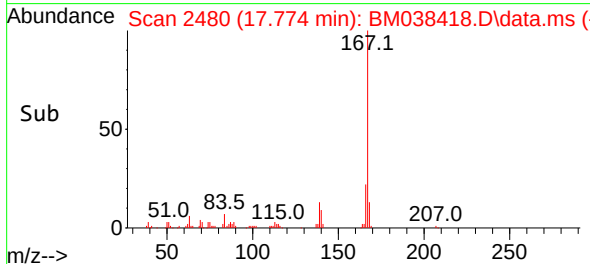
Instrument : BNA_M
 ClientSampleId :
 MDL-WATER-QT3-2022-06



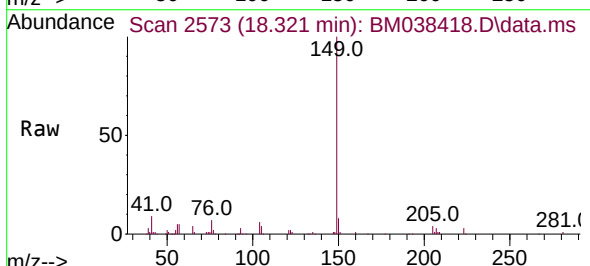
Tgt Ion:167 Resp: 63613
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.8 26.8
 139 12.7 10.2 15.2

Manual Integrations
 APPROVED

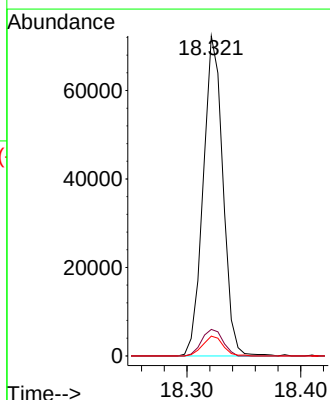
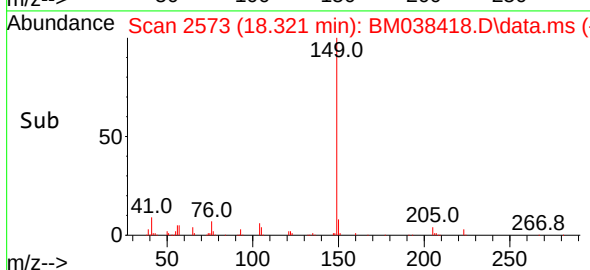
Reviewed By :Jagrut Upadhyay 01/11/2023
 Supervised By :mohammad ahmed 01/12/2023

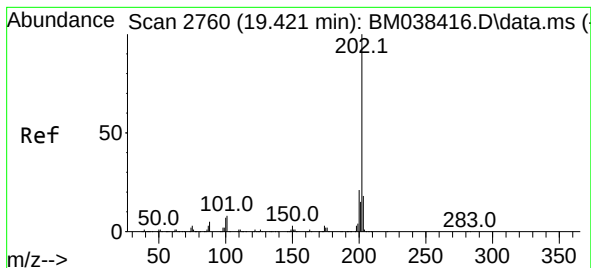


#78
 Di-n-butylphthalate
 Concen: 3.781 ng/ul
 RT: 18.321 min Scan# 2573
 Delta R.T. -0.006 min
 Lab File: BM038418.D
 Acq: 10 Jan 2023 10:32



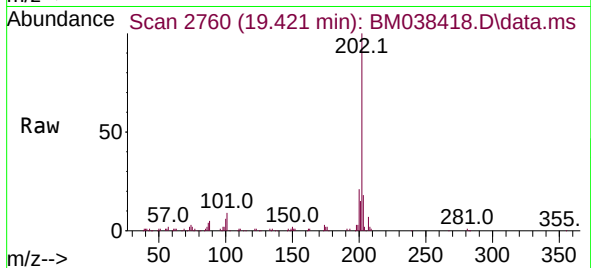
Tgt Ion:149 Resp: 87224
 Ion Ratio Lower Upper
 149 100
 150 8.3 7.4 11.0
 104 6.2 4.8 7.2





#80
Fluoranthene
Concen: 3.598 ng/ul
RT: 19.421 min Scan# 2760
Delta R.T. -0.006 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32

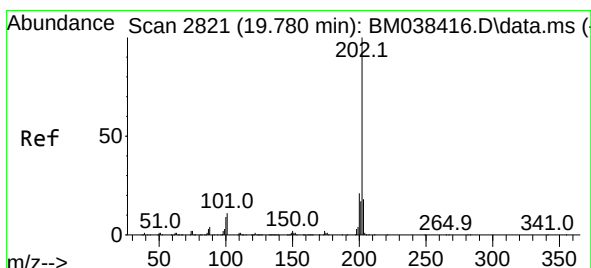
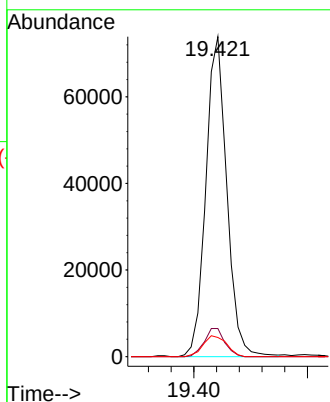
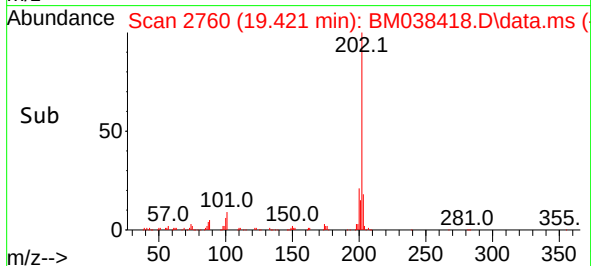
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT3-2022-06



Tgt Ion:202 Resp: 94742
Ion Ratio Lower Upper
202 100
101 8.8 7.0 10.6
100 6.0 5.8 8.8

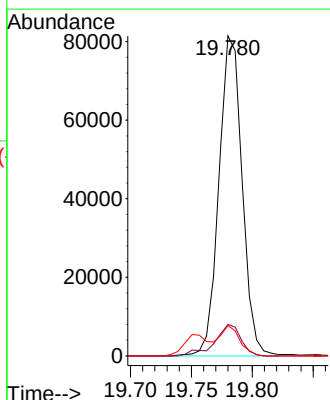
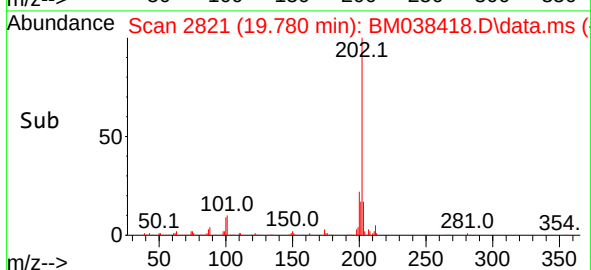
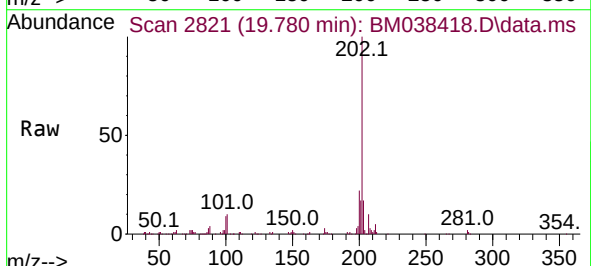
Manual Integrations
APPROVED

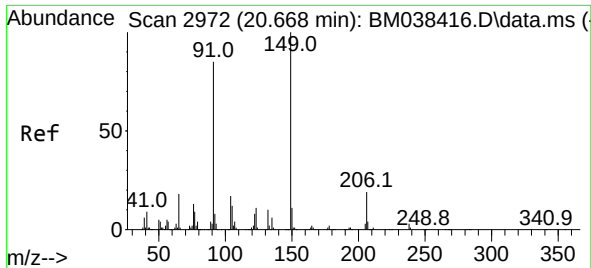
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#82
Pyrene
Concen: 3.753 ng/ul
RT: 19.780 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32

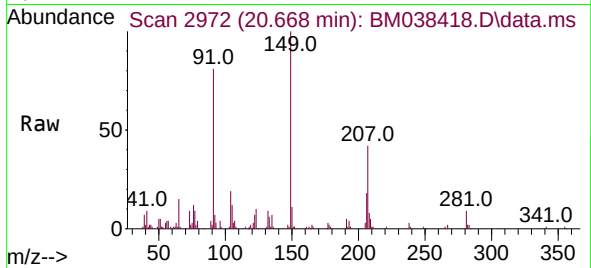
Tgt Ion:202 Resp: 107684
Ion Ratio Lower Upper
202 100
101 9.8 8.6 13.0
100 9.5 7.4 11.0





#83
Butylbenzylphthalate
Concen: 3.619 ng/ul
RT: 20.668 min Scan# 2972
Delta R.T. -0.006 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32

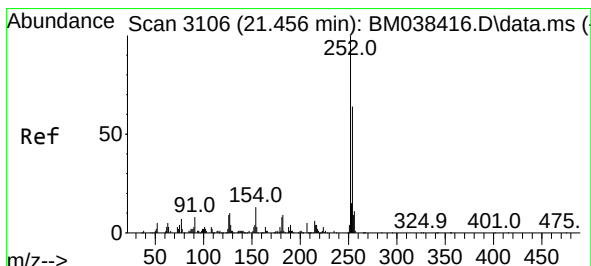
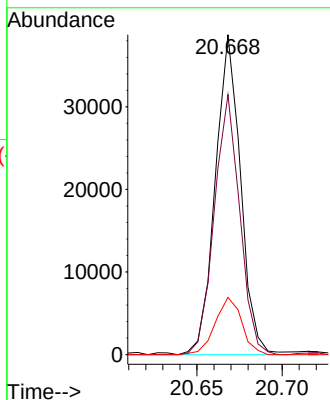
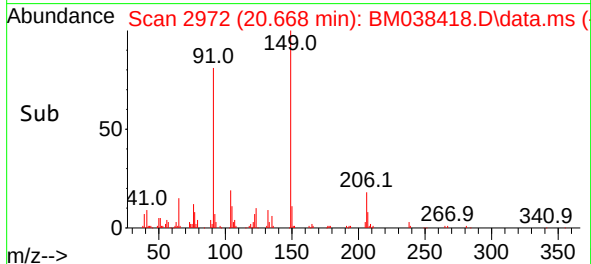
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2022-06



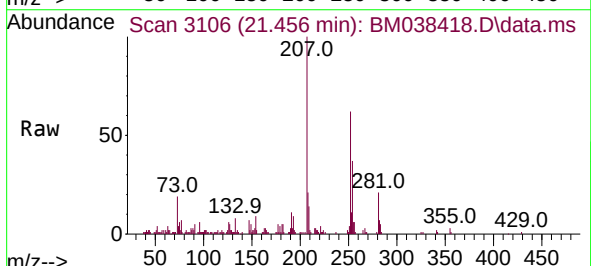
Tgt Ion:149 Resp: 39825
Ion Ratio Lower Upper
149 100
91 81.2 65.0 97.6
206 17.9 16.0 24.0

Manual Integrations
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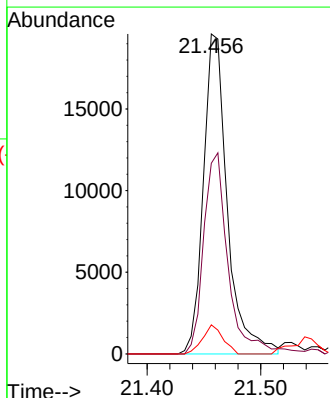
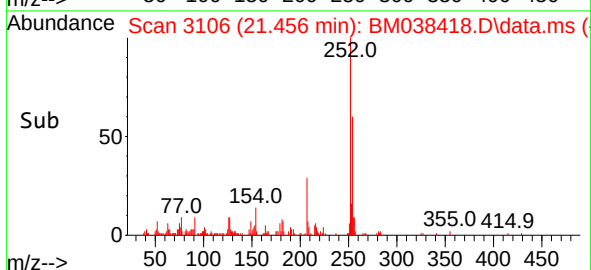
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023

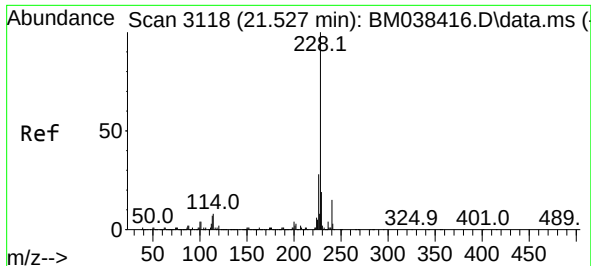


#84
3,3'-Dichlorobenzidine
Concen: 3.296 ng/ul
RT: 21.456 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32



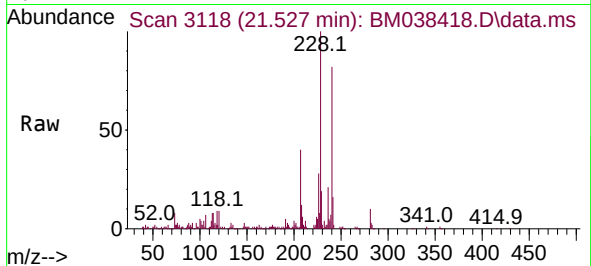
Tgt Ion:252 Resp: 28753
Ion Ratio Lower Upper
252 100
254 59.6 52.1 78.1
126 9.1 6.4 9.6





#85
Benzo(a)anthracene
Concen: 3.813 ng/ul
RT: 21.527 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32

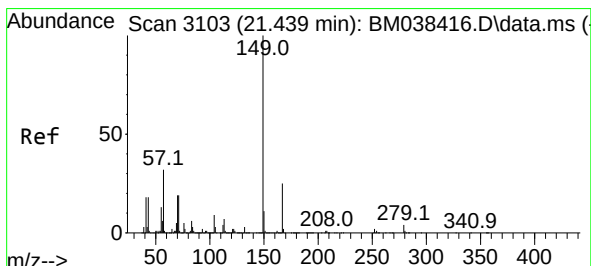
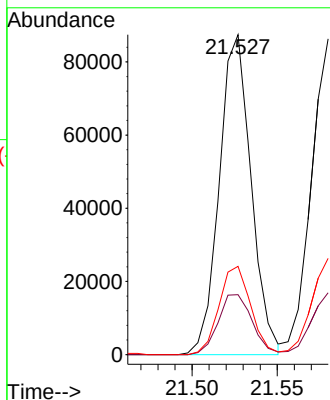
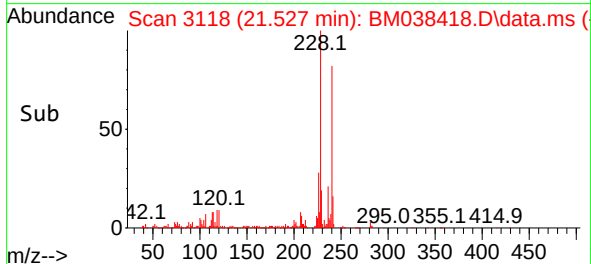
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT3-2022-06



Tgt Ion:228 Resp: 113545
Ion Ratio Lower Upper
228 100
229 18.7 15.6 23.4
226 27.6 21.1 31.7

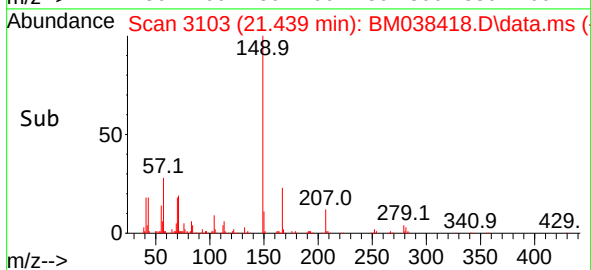
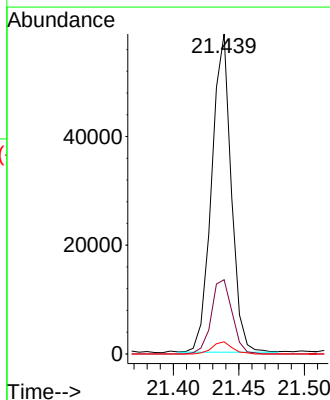
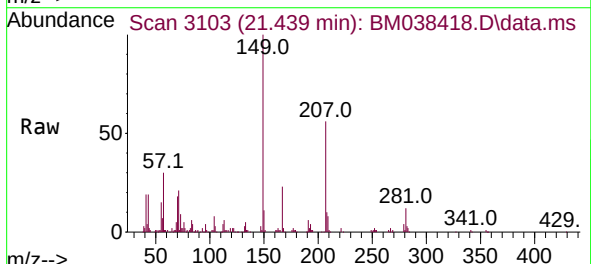
Manual Integrations
APPROVED

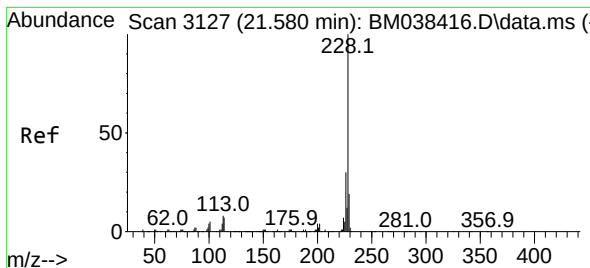
Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 3.584 ng/ul
RT: 21.439 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BM038418.D
Acq: 10 Jan 2023 10:32

Tgt Ion:149 Resp: 60876
Ion Ratio Lower Upper
149 100
167 23.2 19.7 29.5
279 3.8 2.8 4.2





#87

Chrysene

Concen: 3.728 ng/ul

RT: 21.580 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BM038418.D

Acq: 10 Jan 2023 10:32

Instrument :

BNA_M

ClientSampleId :

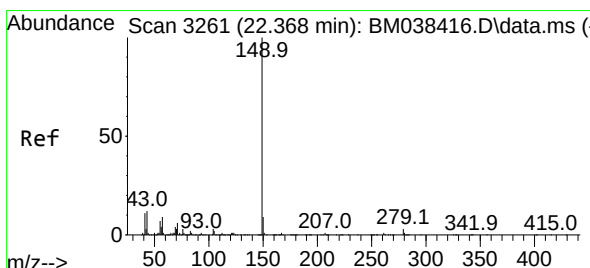
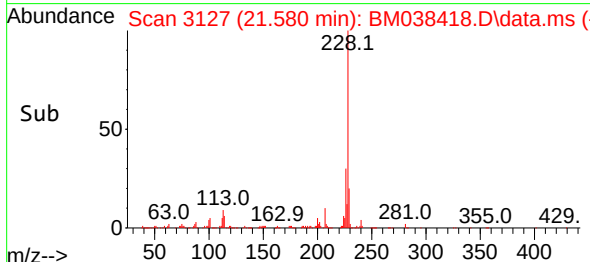
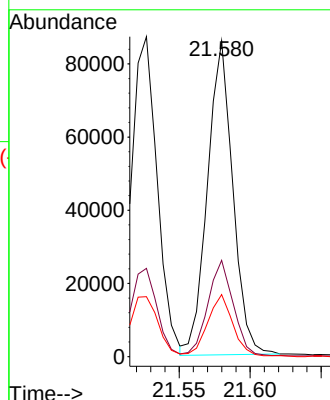
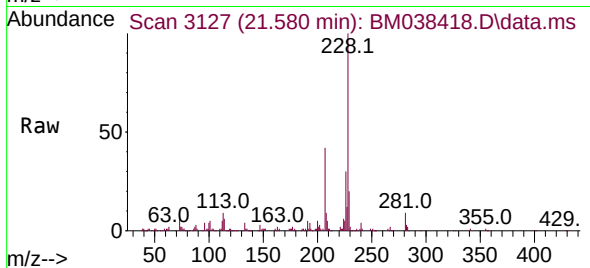
MDL-WATER-QT3-2022-06

Tgt Ion:228 Resp: 106636
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.0 36.0
 229 19.6 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/11/2023
 Supervised By :mohammad ahmed 01/12/2023



#89

Di-n-octyl phthalate

Concen: 3.099 ng/ul

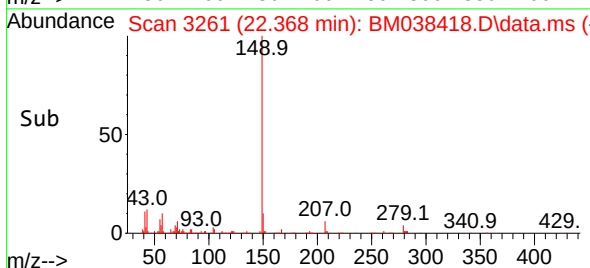
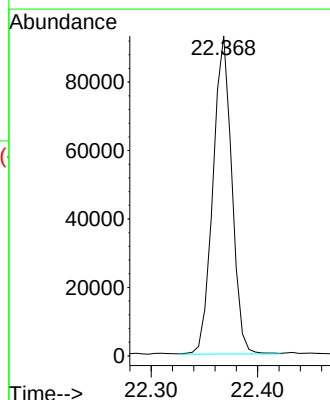
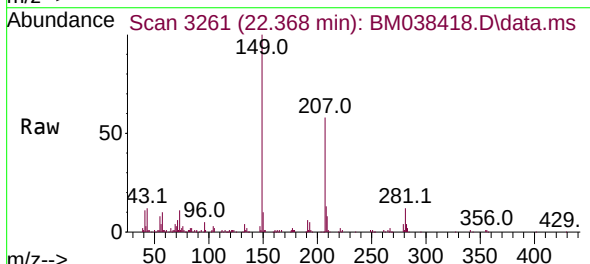
RT: 22.368 min Scan# 3261

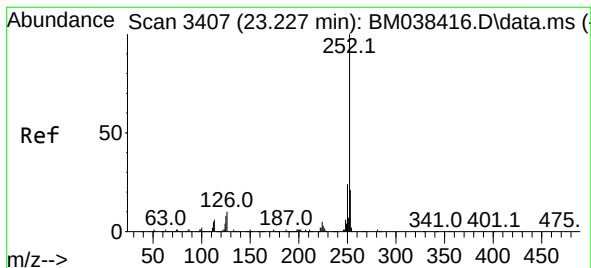
Delta R.T. 0.000 min

Lab File: BM038418.D

Acq: 10 Jan 2023 10:32

Tgt Ion:149 Resp: 114288





#90

Benzo(b)fluoranthene

Concen: 3.780 ng/ul

RT: 23.227 min Scan# 3407

Delta R.T. -0.006 min

Lab File: BM038418.D

Acq: 10 Jan 2023 10:32

Instrument :

BNA_M

ClientSampleId :

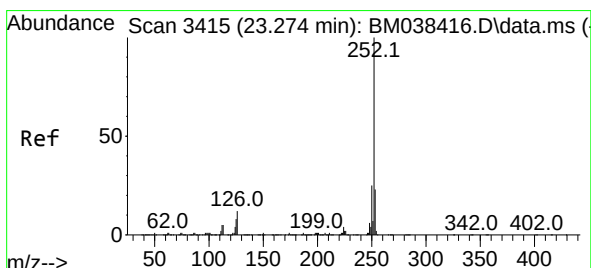
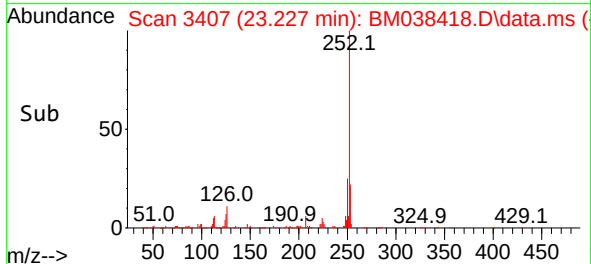
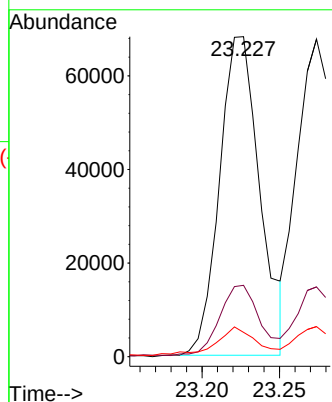
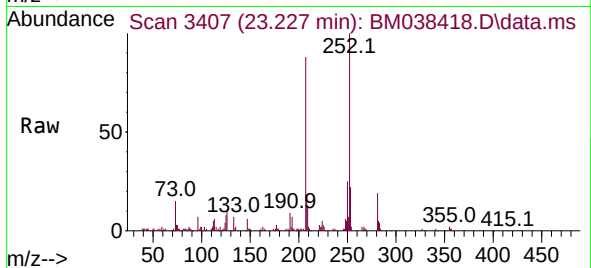
MDL-WATER-QT3-2022-06

Tgt Ion:252 Resp: 123279
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.8 26.6
 125 7.6 6.6 10.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/11/2023
 Supervised By :mohammad ahmed 01/12/2023



#91

Benzo(k)fluoranthene

Concen: 3.602 ng/ul

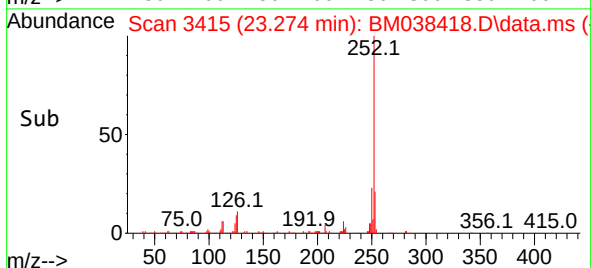
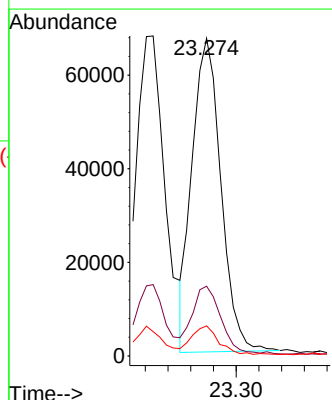
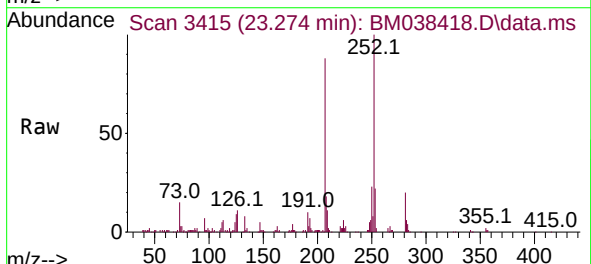
RT: 23.274 min Scan# 3415

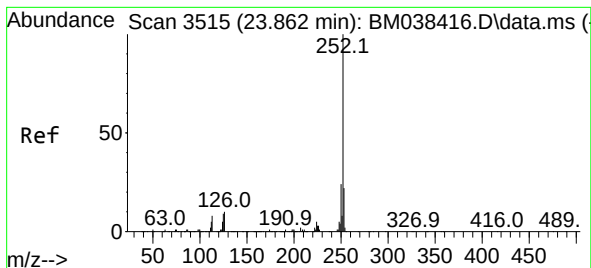
Delta R.T. -0.006 min

Lab File: BM038418.D

Acq: 10 Jan 2023 10:32

Tgt Ion:252 Resp: 117990
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.8 26.6
 125 9.4 6.3 9.5





#93

Benzo(a)pyrene

Concen: 3.975 ng/ul

RT: 23.862 min Scan# 3515

Delta R.T. -0.006 min

Lab File: BM038418.D

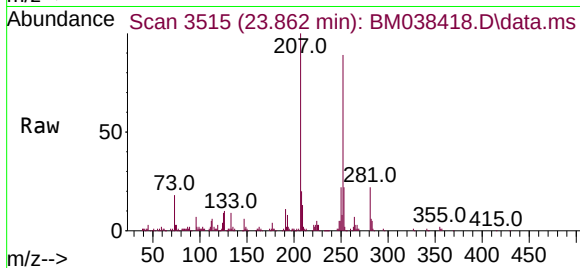
Acq: 10 Jan 2023 10:32

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT3-2022-06



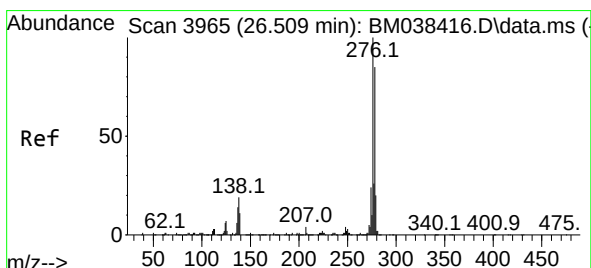
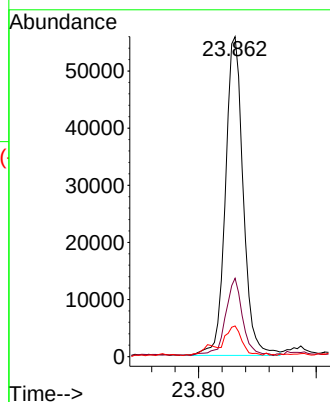
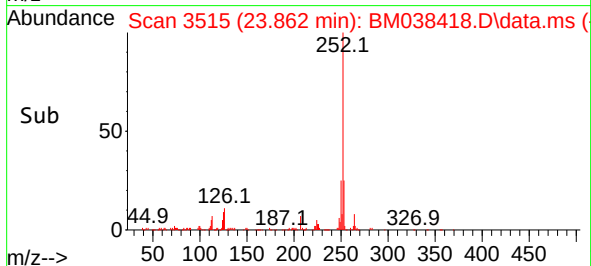
Tgt Ion:252 Resp: 117328

Ion	Ratio	Lower	Upper
252	100		
253	24.5	17.7	26.5
125	9.6	7.4	11.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 3.973 ng/ul

RT: 26.497 min Scan# 3963

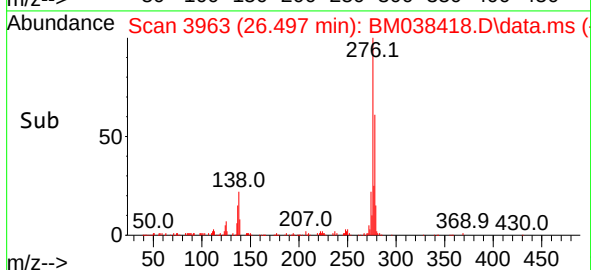
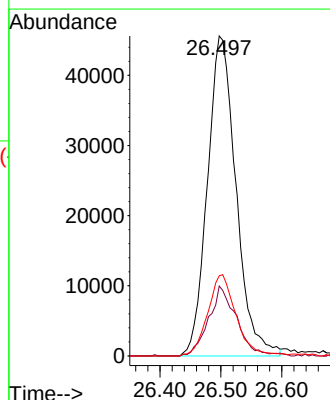
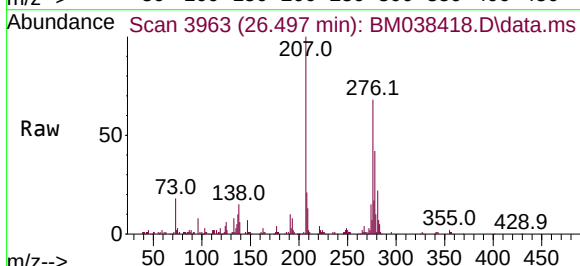
Delta R.T. -0.018 min

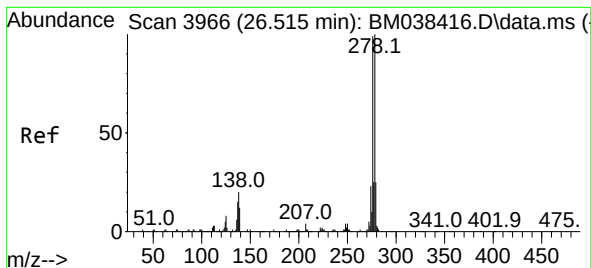
Lab File: BM038418.D

Acq: 10 Jan 2023 10:32

Tgt Ion:276 Resp: 149028

Ion	Ratio	Lower	Upper
276	100		
138	21.8	15.7	23.5
277	25.0	20.2	30.4





#95

Dibenzo(a,h)anthracene

Concen: 4.021 ng/ul

RT: 26.515 min Scan# 3966

Delta R.T. -0.012 min

Lab File: BM038418.D

Acq: 10 Jan 2023 10:32

Instrument :

BNA_M

ClientSampleId :

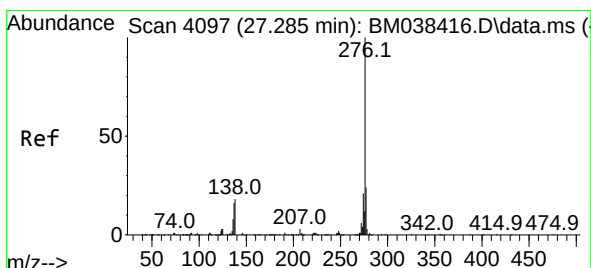
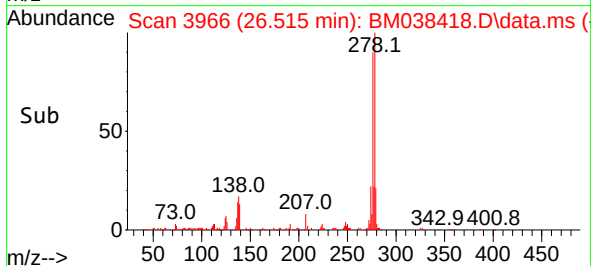
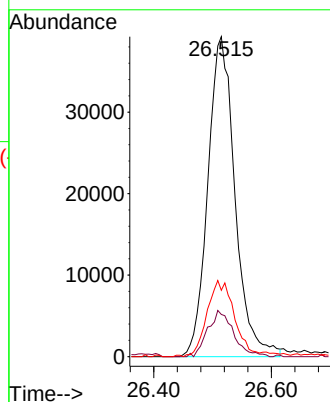
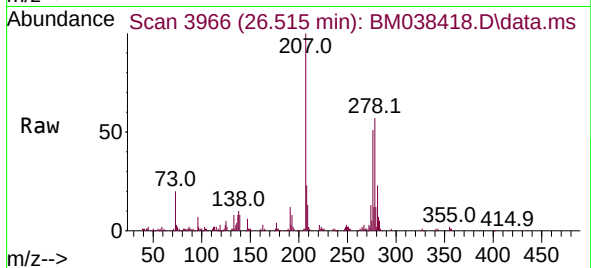
MDL-WATER-QT3-2022-06

Tgt Ion:	278	Resp:	125886
Ion Ratio	Lower	Upper	
278	100		
139	13.2	10.0	15.0
279	20.7	18.9	28.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/11/2023
Supervised By :mohammad ahmed 01/12/2023



#96

Benzo(g,h,i)perylene

Concen: 4.127 ng/ul

RT: 27.280 min Scan# 4096

Delta R.T. -0.018 min

Lab File: BM038418.D

Acq: 10 Jan 2023 10:32

Tgt Ion:	276	Resp:	126763
Ion Ratio	Lower	Upper	
276	100		
138	18.0	13.8	20.6
277	22.9	18.6	28.0

