

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030223\
 Data File : BM038831.D
 Acq On : 02 Mar 2023 10:29
 Operator : CG/JU
 Sample : 01378-02
 Misc : SFAM-MDL-WATER-02
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-QT1-2023-02

Quant Time: Mar 02 11:00:09 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 03/03/2023
 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	287902	20.000	ng/u1	0.00
20) Naphthalene-d8	10.828	136	1278585	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.645	164	795948	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.386	188	1736221	20.000	ng/u1	0.00
79) Chrysene-d12	21.568	240	1753753	20.000	ng/u1	0.00
88) Perylene-d12	24.021	264	2006897	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	38280	4.965	ng/uL	0.00
4) Pyridine-d5	3.805	84	319966	15.094	ng/u1	0.00
7) Phenol-d5	7.157	99	488493	18.098	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.334	67	320897	18.607	ng/u1	0.00
11) 2-Chlorophenol-d4	7.534	132	383643	19.075	ng/u1	0.00
15) 4-Methylphenol-d8	8.710	113	371461	17.469	ng/u1	0.00
21) Nitrobenzene-d5	9.175	128	175454	19.547	ng/u1	0.00
24) 2-Nitrophenol-d4	9.904	143	168799	20.069	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.439	165	358786	18.358	ng/u1	0.00
31) 4-Chloroaniline-d4	10.957	131	558721	17.151	ng/u1	0.00
46) Dimethylphthalate-d6	14.057	166	1152419	18.693	ng/u1	0.00
49) Acenaphthylene-d8	14.339	160	1334512	18.521	ng/u1	0.00
54) 4-Nitrophenol-d4	14.821	143	197582	16.010	ng/u1	0.00
60) Fluorene-d10	15.633	176	1022473	18.806	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.739	200	128864	14.276	ng/u1	0.00
73) Anthracene-d10	17.486	188	1525231	17.815	ng/u1	0.00
81) Pyrene-d10	19.774	212	1875153	19.440	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.862	264	1927943	19.063	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.422	88	10717	1.293	ng/uL	93
5) Pyridine	3.828	79	86829	3.805	ng/u1#	80
6) Benzaldehyde	7.140	77	65588m	5.017	ng/u1	
8) Phenol	7.187	94	128171	4.437	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.428	93	102490	4.456	ng/u1	99
12) 2-Chlorophenol	7.569	128	95592	4.615	ng/u1	96
13) 2-Methylphenol	8.451	108	90135	4.174	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.551	45	129460	4.484	ng/u1	99
16) Acetophenone	8.839	105	171778	4.648	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.822	70	78174	4.606	ng/u1	96
18) 4-Methylphenol	8.775	108	105113	4.384	ng/u1	99
19) Hexachloroethane	9.104	117	36665	4.418	ng/u1	98
22) Nitrobenzene	9.216	77	118040	4.807	ng/u1	97
23) Isophorone	9.745	82	218138	4.367	ng/u1	97
25) 2-Nitrophenol	9.934	139	47766	4.789	ng/u1	96
26) 2,4-Dimethylphenol	9.986	107	99297	4.052	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.234	93	144392	4.711	ng/u1	99
29) 2,4-Dichlorophenol	10.463	162	94672	4.778	ng/u1	99
30) Naphthalene	10.875	128	350521	4.804	ng/u1	99
32) 4-Chloroaniline	10.981	127	148968	4.516	ng/u1	99
33) Hexachlorobutadiene	11.169	225	57747	4.684	ng/u1	96
34) Caprolactam	11.751	113	29416m	4.330	ng/u1	
35) 4-Chloro-3-methylphenol	12.092	107	96706	4.318	ng/u1	99
36) 2-Methylnaphthalene	12.480	142	226508	4.756	ng/u1	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.698	142	180865	3.769	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.845	216	119623	5.024	ng/ul	97
40) Hexachlorocyclopentadiene	12.827	237	67020	5.217	ng/ul	93
41) 2,4,6-Trichlorophenol	13.080	196	66497	4.428	ng/ul	96
42) 2,4,5-Trichlorophenol	13.145	196	74638	4.516	ng/ul	97
43) 1,1'-Biphenyl	13.486	154	310092	4.939	ng/ul	99
44) 2-Chloronaphthalene	13.527	162	245397	4.956	ng/ul	98
45) 2-Nitroaniline	13.722	65	43110	3.858	ng/ul	98
47) Dimethylphthalate	14.104	163	302053	4.835	ng/ul	99
48) 2,6-Dinitrotoluene	14.216	165	37831	3.827	ng/ul	90
50) Acenaphthylene	14.369	152	394230	4.933	ng/ul	99
51) 3-Nitroaniline	14.539	138	44463	3.583	ng/ul#	95
52) Acenaphthene	14.710	153	271117	4.929	ng/ul	100
53) 2,4-Dinitrophenol	14.745	184	29481	5.245	ng/ul	95
55) 4-Nitrophenol	14.833	109	43678	4.431	ng/ul	93
56) Dibenzofuran	15.045	168	380933	4.988	ng/ul	98
57) 2,4-Dinitrotoluene	14.998	165	60596	3.965	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.263	232	63259	4.396	ng/ul	99
59) Diethylphthalate	15.463	149	283621	4.588	ng/ul	98
61) Fluorene	15.692	166	316035	4.936	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.686	204	152134	4.922	ng/ul	98
63) 4-Nitroaniline	15.698	138	51194m	3.989	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.757	198	39409	4.219	ng/ul#	88
67) N-Nitrosodiphenylamine	15.898	169	246760	4.699	ng/ul	98
68) 4-Bromophenyl-phenylether	16.580	248	83707	4.684	ng/ul	97
69) Hexachlorobenzene	16.692	284	105862	4.891	ng/ul	100
70) Atrazine	16.845	200	69618	3.919	ng/ul	99
71) Pentachlorophenol	17.033	266	51729	3.931	ng/ul	90
72) Phenanthrene	17.427	178	495604	4.940	ng/ul	99
74) Anthracene	17.521	178	473573	4.636	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.445	216	94853	3.877	ng/uL	99
76) Pentachlorobenzene	14.963	250	91700	3.647	ng/uL	98
77) Carbazole	17.786	167	430367	4.537	ng/ul	99
78) Di-n-butylphthalate	18.362	149	415886	4.310	ng/ul	99
80) Fluoranthene	19.439	202	540276	4.870	ng/ul	98
82) Pyrene	19.804	202	622285	5.115	ng/ul	98
83) Butylbenzylphthalate	20.703	149	134792	4.170	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.480	252	129190	3.759	ng/ul	99
85) Benzo(a)anthracene	21.550	228	577049	4.762	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.486	149	232452	4.326	ng/ul	97
87) Chrysene	21.603	228	584263	4.931	ng/ul	100
89) Di-n-octyl phthalate	22.439	149	337243	3.342	ng/ul	100
90) Benzo(b)fluoranthene	23.268	252	580890	4.662	ng/ul	100
91) Benzo(k)fluoranthene	23.321	252	626800	4.897	ng/ul	99
93) Benzo(a)pyrene	23.909	252	534470	4.630	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.580	276	688153	4.510	ng/ul	99
95) Dibenzo(a,h)anthracene	26.603	278	581315	4.516	ng/ul	100
96) Benzo(g,h,i)perylene	27.362	276	575855	4.609	ng/ul	98

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

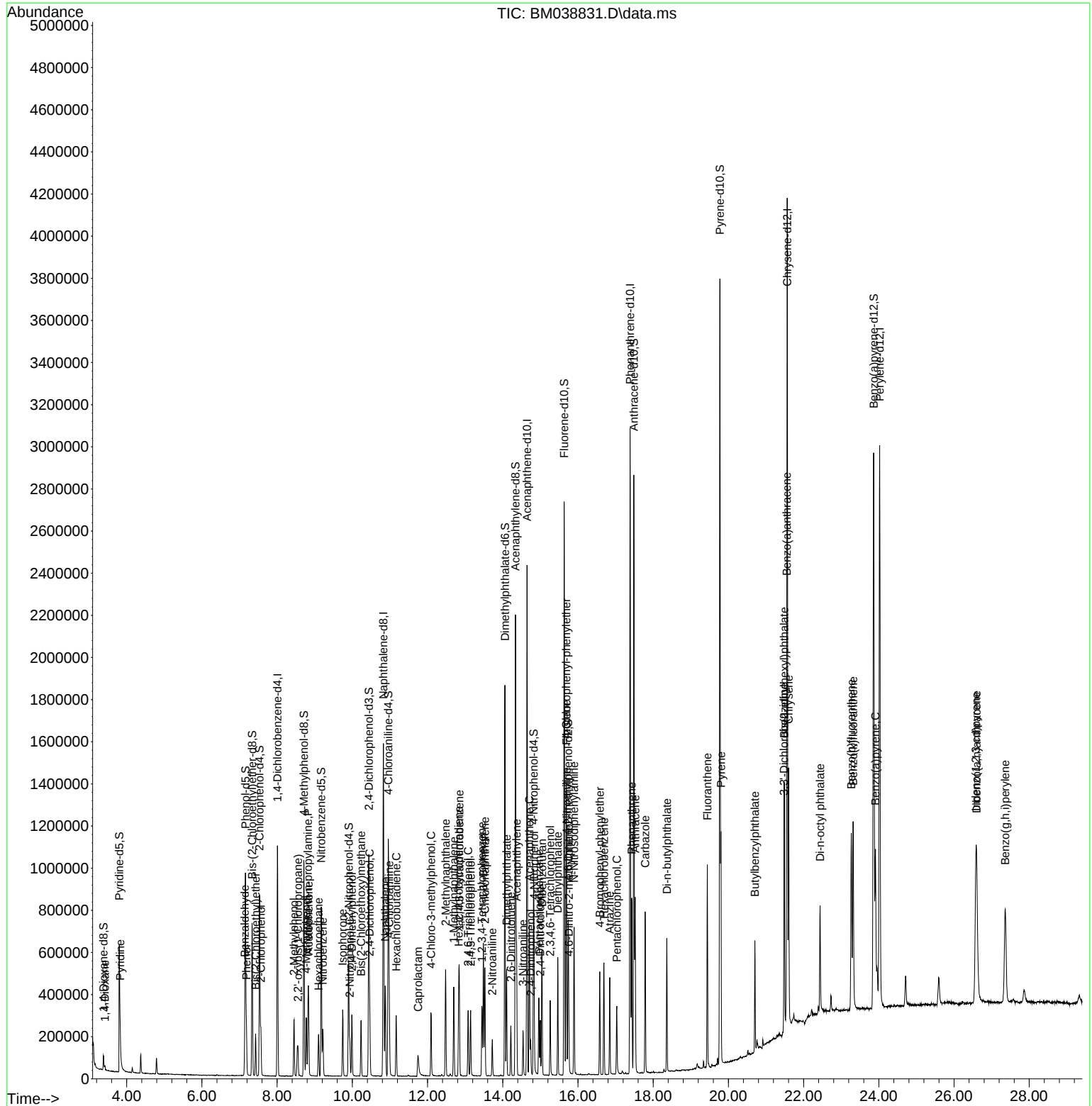
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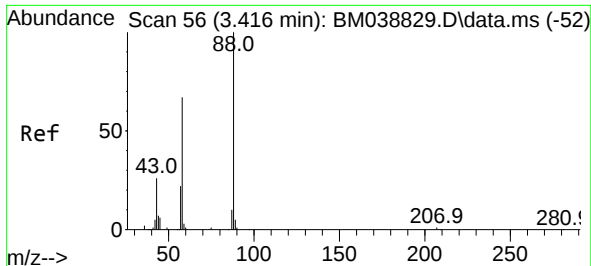
Instrument :
 BNA_M
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 MDL-WATER-QT1-2023-02

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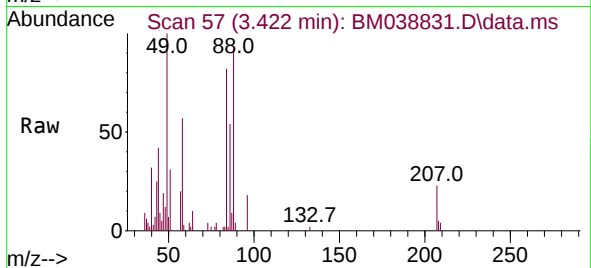
Reviewed By :Yogesh Patel 03/03/2023
 Supervised By :Jagrut Upadhyay 03/03/2023





#2
1,4-Dioxane
Concen: 1.293 ng/uL
RT: 3.422 min Scan# 51
Delta R.T. 0.005 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

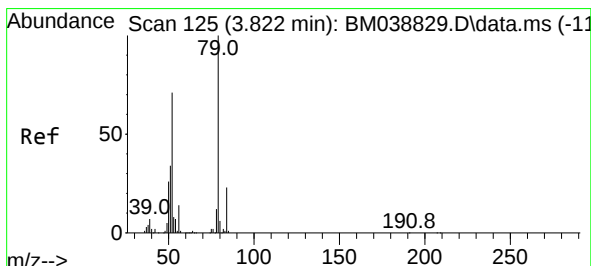
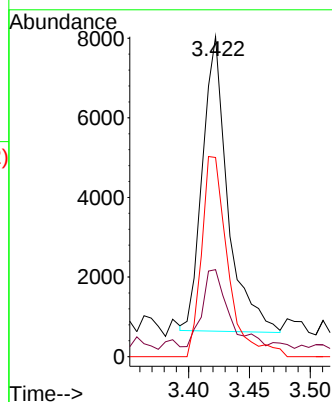
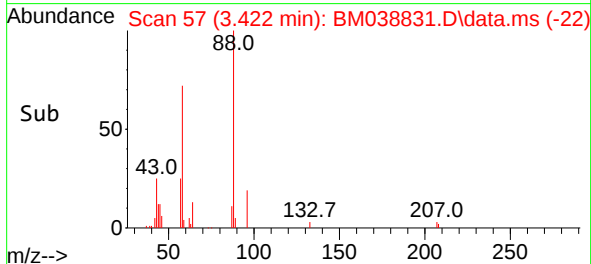
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT1-2023-02



Tgt Ion: 88 Resp: 1071
Ion Ratio Lower Upper
88 100
43 27.2 21.5 32.3
58 62.2 56.4 84.6

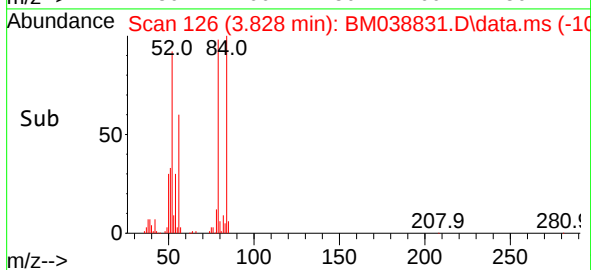
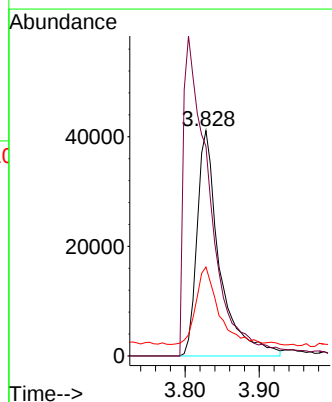
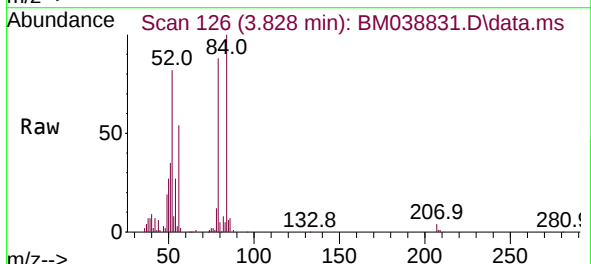
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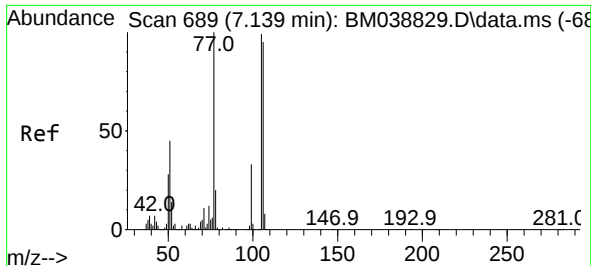
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#5
Pyridine
Concen: 3.805 ng/uL
RT: 3.828 min Scan# 126
Delta R.T. 0.006 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

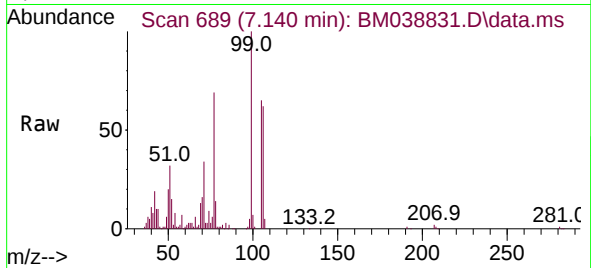
Tgt Ion: 79 Resp: 86829
Ion Ratio Lower Upper
79 100
52 93.1 57.8 86.6#
51 39.5 27.8 41.6





#6
Benzaldehyde
Concen: 5.017 ng/ul m
RT: 7.140 min Scan# 689
Delta R.T. -0.006 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

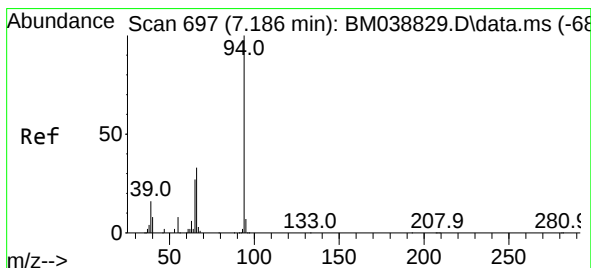
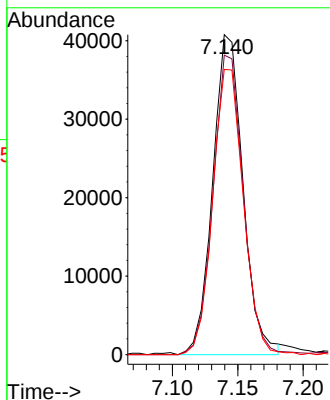
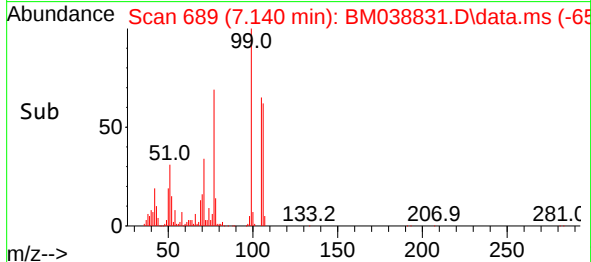
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT1-2023-02



Tgt Ion: 77 Resp: 65588
Ion Ratio Lower Upper
77 100
105 93.6 77.9 116.9
106 89.1 78.3 117.5

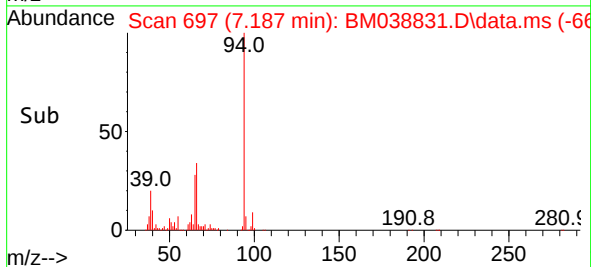
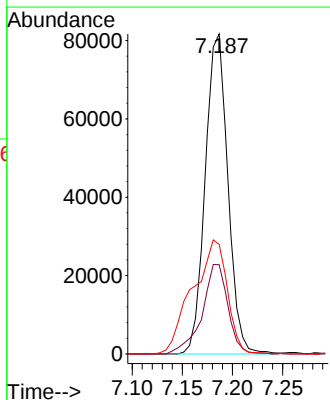
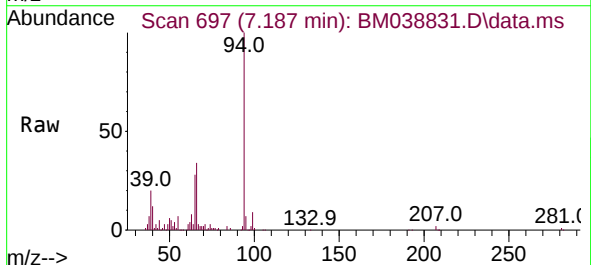
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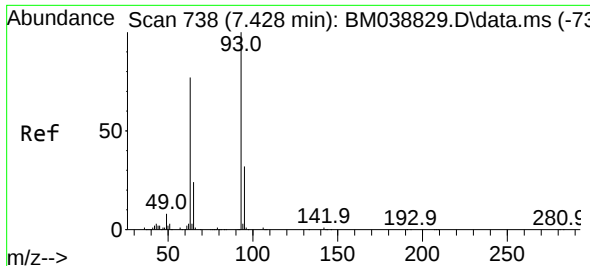
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#8
Phenol
Concen: 4.437 ng/ul
RT: 7.187 min Scan# 697
Delta R.T. -0.000 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

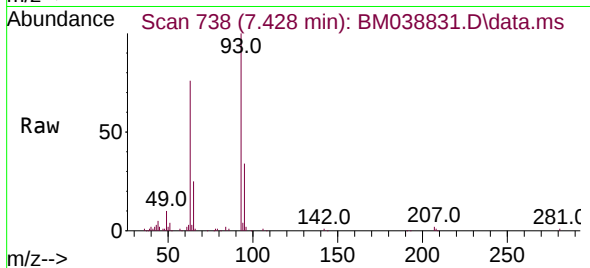
Tgt Ion: 94 Resp: 128171
Ion Ratio Lower Upper
94 100
65 27.9 22.1 33.1
66 34.2 28.6 43.0





#10
Bis(2-Chloroethyl)ether
Concen: 4.456 ng/ul
RT: 7.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

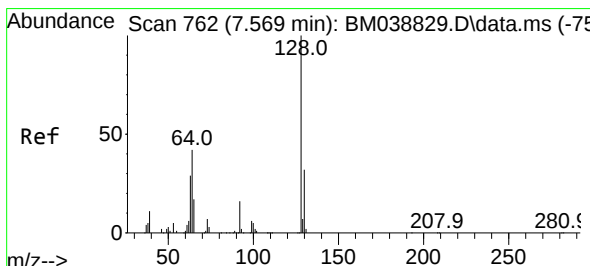
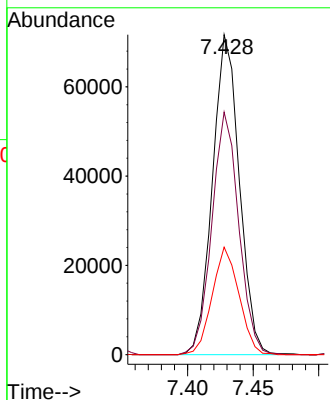
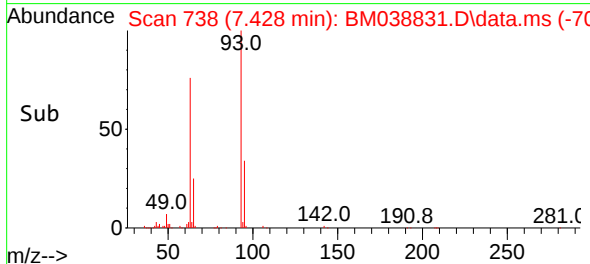
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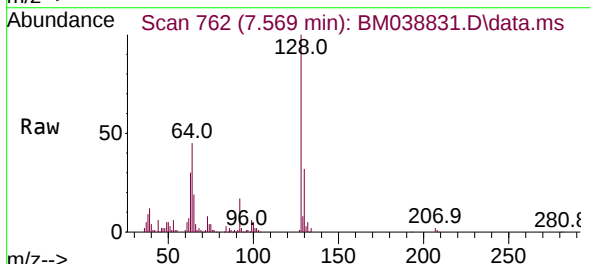
Tgt Ion: 93 Resp: 102490
Ion Ratio Lower Upper
93 100
63 75.8 60.3 90.5
95 33.6 25.8 38.6

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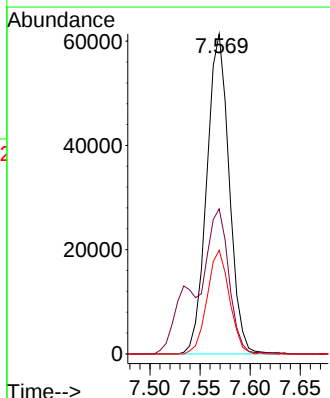
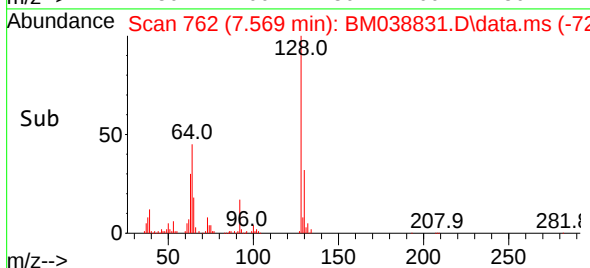
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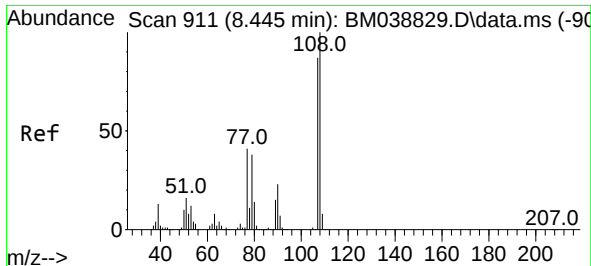


#12
2-Chlorophenol
Concen: 4.615 ng/ul
RT: 7.569 min Scan# 762
Delta R.T. -0.000 min
Lab File: BM038831.D
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Tgt Ion:128 Resp: 95592
Ion Ratio Lower Upper
128 100
64 45.3 38.9 58.3
130 32.4 25.1 37.7





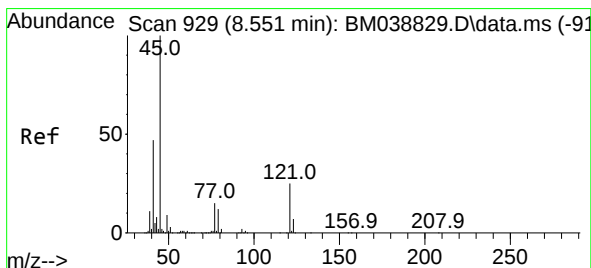
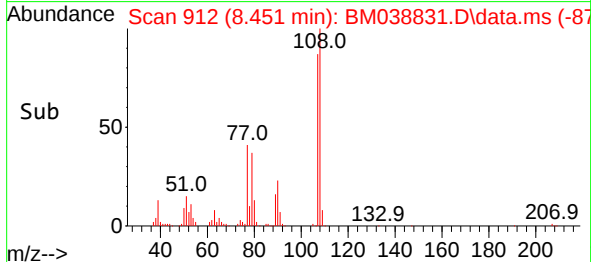
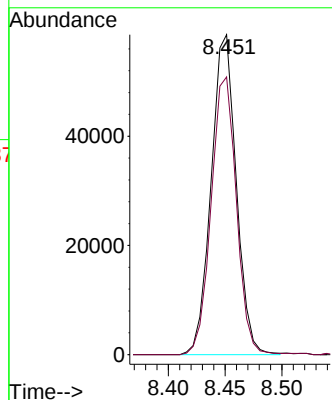
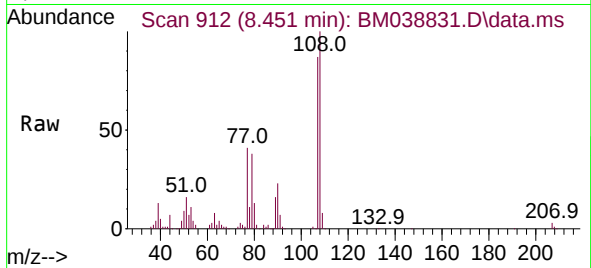
#13
2-Methylphenol
Concen: 4.174 ng/ul
RT: 8.451 min Scan# 911
Delta R.T. -0.000 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

Instrument : BNA_M
ClientSampleId : MDL-WATER-QT1-2023-02

Tgt Ion:108 Resp: 90135
Ion Ratio Lower Upper
108 100
107 86.8 69.0 103.6

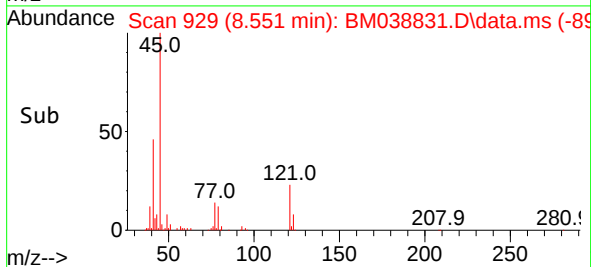
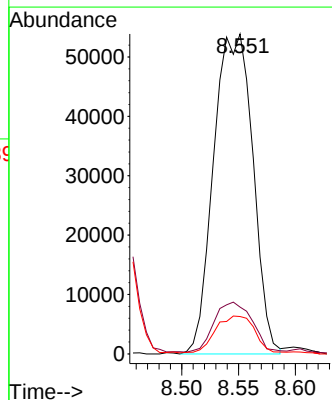
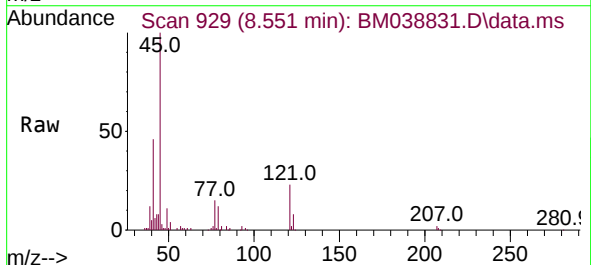
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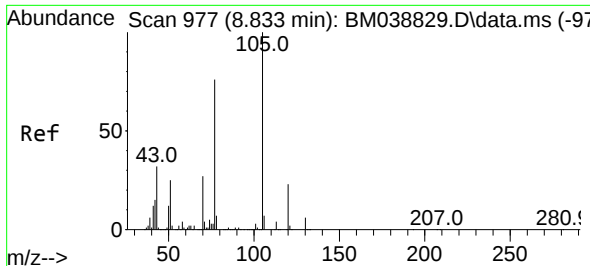
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.484 ng/ul
RT: 8.551 min Scan# 929
Delta R.T. -0.000 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

Tgt Ion: 45 Resp: 129460
Ion Ratio Lower Upper
45 100
77 14.6 12.4 18.6
79 11.7 9.4 14.0





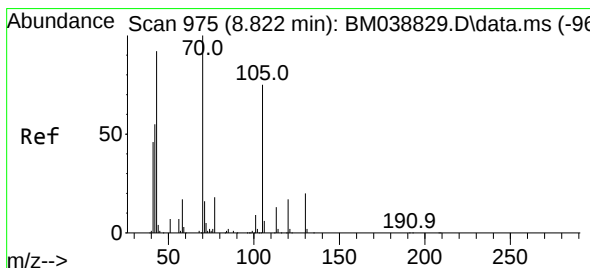
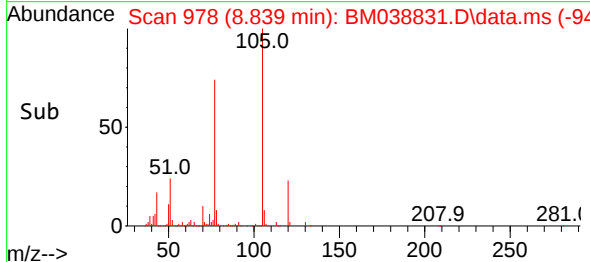
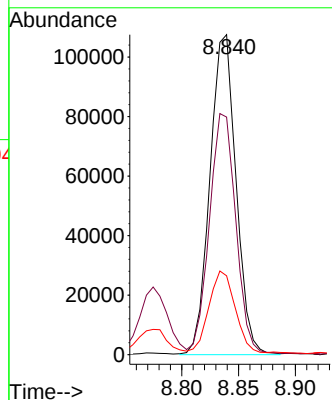
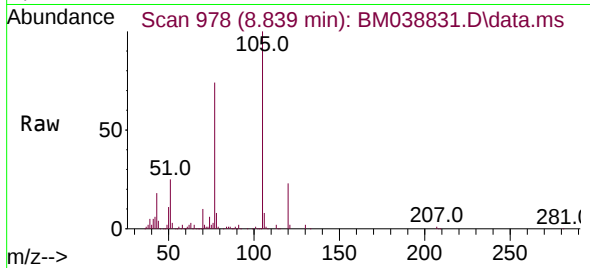
#16
Acetophenone
Concen: 4.648 ng/ul
RT: 8.839 min Scan# 977
Delta R.T. -0.000 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT1-2023-02

Tgt Ion: 105 Resp: 171778
Ion Ratio Lower Upper
105 100
77 74.2 62.6 93.8
51 24.6 20.8 31.2

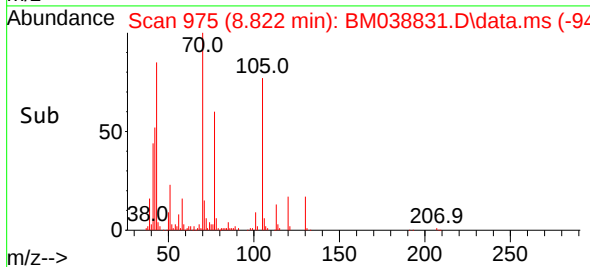
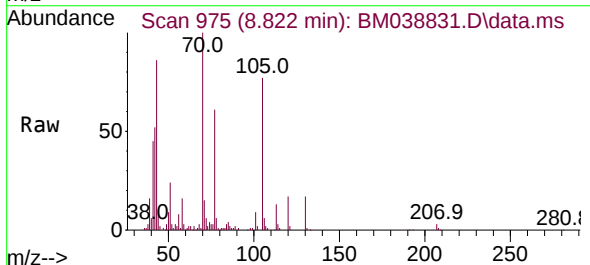
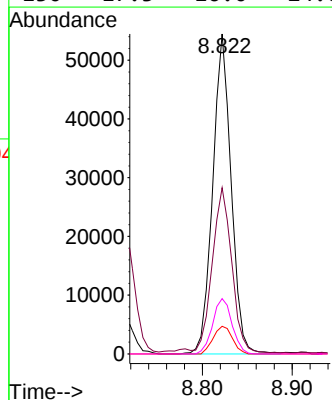
Manual Integrations
APPROVED

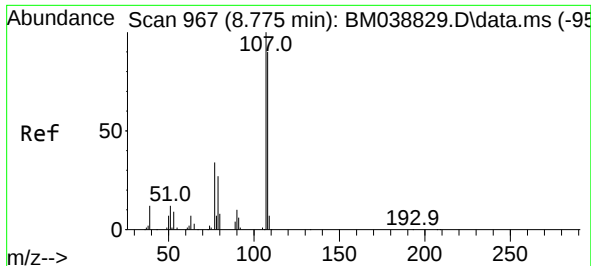
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#17
N-Nitroso-di-n-propylamine
Concen: 4.606 ng/ul
RT: 8.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

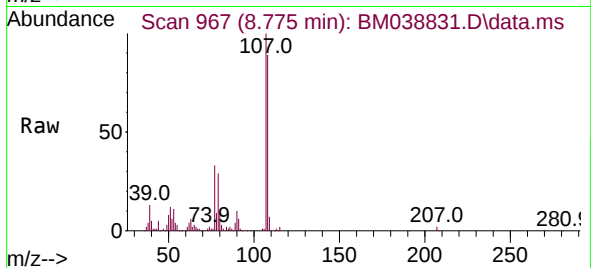
Tgt Ion: 70 Resp: 78174
Ion Ratio Lower Upper
70 100
42 51.9 43.5 65.3
101 8.6 7.2 10.8
130 17.3 16.0 24.0





#18
4-Methylphenol
Concen: 4.384 ng/ul
RT: 8.775 min Scan# 967
Delta R.T. -0.006 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

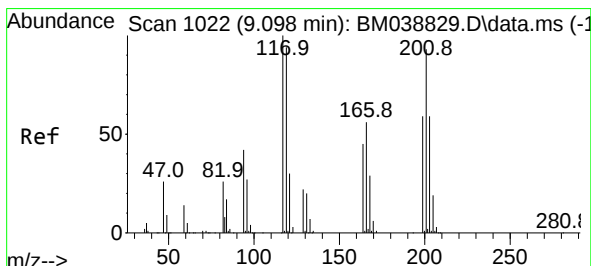
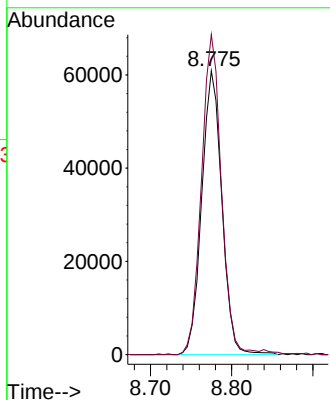
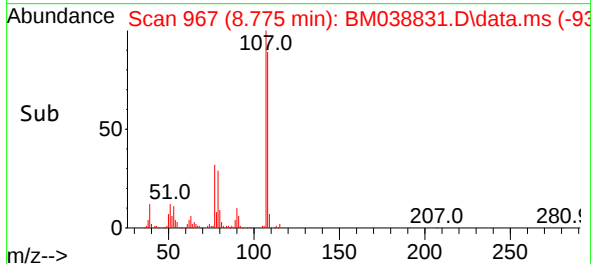
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT1-2023-02



Tgt Ion:108 Resp: 105113
Ion Ratio Lower Upper
108 100
107 112.8 89.0 133.6

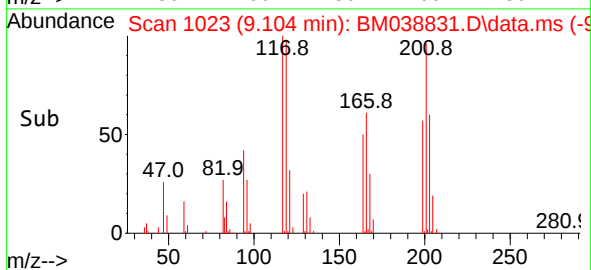
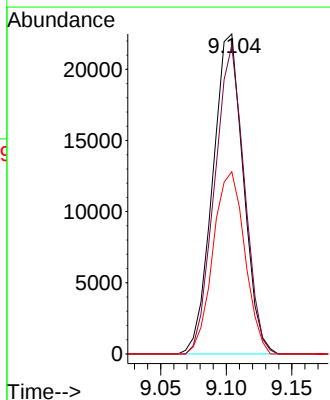
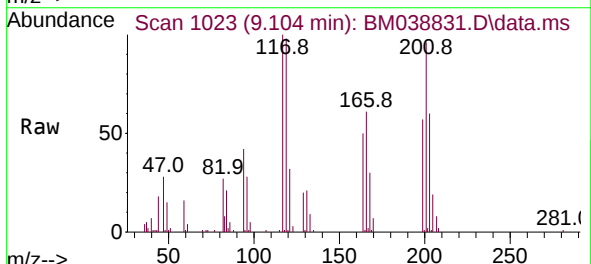
Manual Integrations
APPROVED

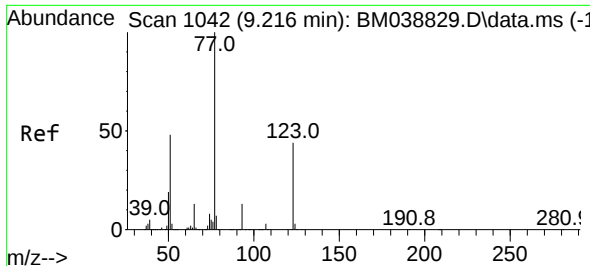
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#19
Hexachloroethane
Concen: 4.418 ng/ul
RT: 9.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

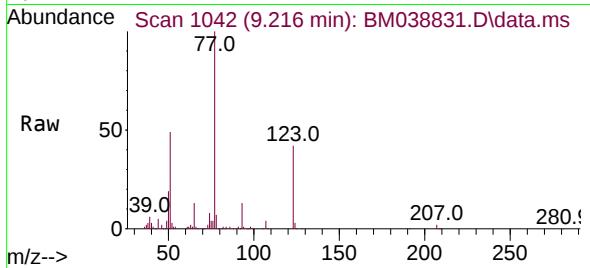
Tgt Ion:117 Resp: 36665
Ion Ratio Lower Upper
117 100
201 98.3 76.6 115.0
199 58.0 46.6 70.0





#22
Nitrobenzene
Concen: 4.807 ng/ul
RT: 9.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

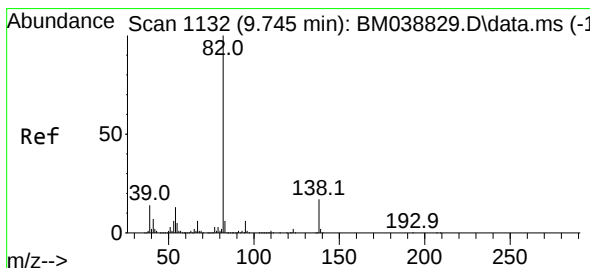
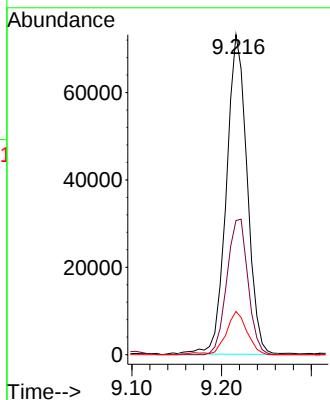
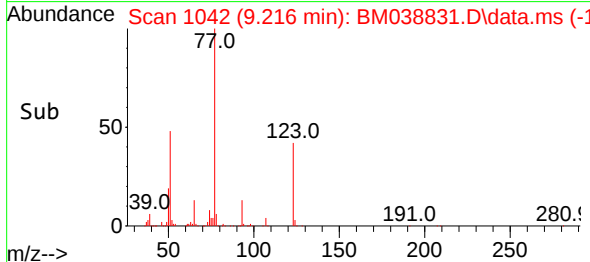
Instrument : BNA_M
ClientSampleId : MDL-WATER-QT1-2023-02



Tgt Ion: 77 Resp: 118040
Ion Ratio Lower Upper
77 100
123 41.9 35.3 52.9
65 13.5 10.6 15.8

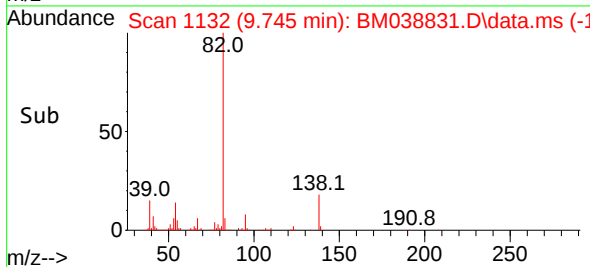
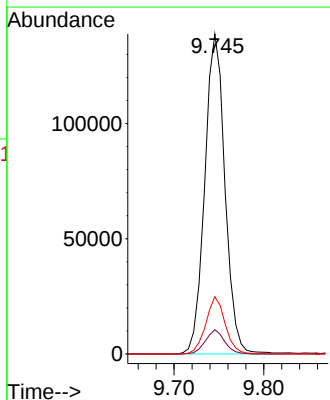
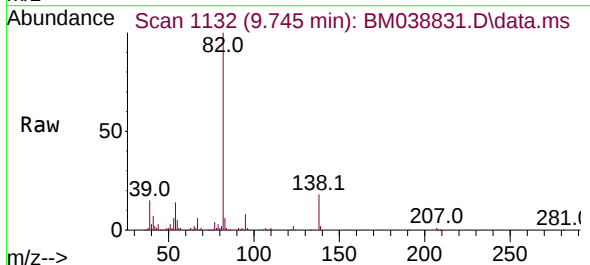
Manual Integrations
APPROVED

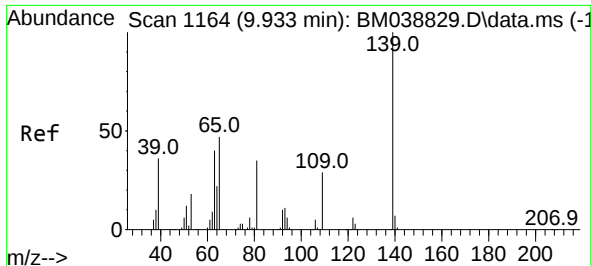
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#23
Isophorone
Concen: 4.367 ng/ul
RT: 9.745 min Scan# 1132
Delta R.T. -0.000 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

Tgt Ion: 82 Resp: 218138
Ion Ratio Lower Upper
82 100
95 7.6 5.2 7.8
138 17.9 13.1 19.7





#25

2-Nitrophenol

Concen: 4.789 ng/ul

RT: 9.934 min Scan# 1164

Delta R.T. -0.000 min

Lab File: BM038831.D

Acq: 02 Mar 2023 10:29

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT1-2023-02

Tgt Ion:139 Resp: 47766

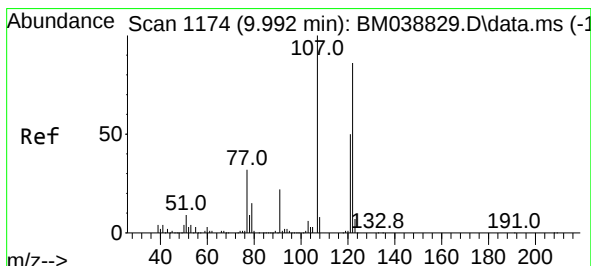
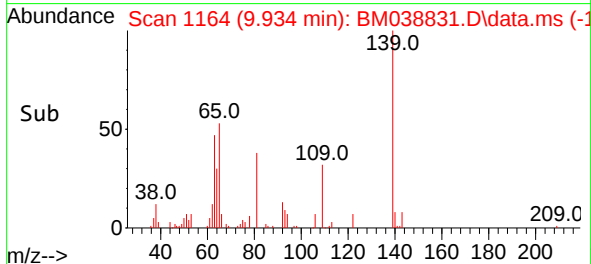
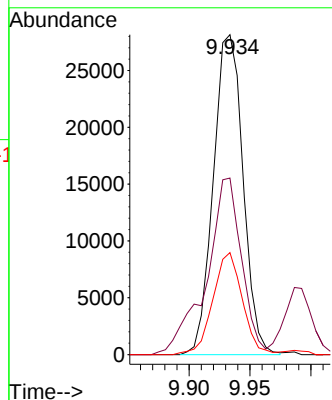
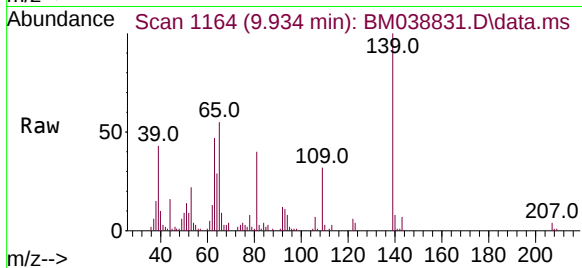
Ion	Ratio	Lower	Upper
139	100		
65	55.2	42.6	63.8
109	31.9	23.1	34.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#26

2,4-Dimethylphenol

Concen: 4.052 ng/ul

RT: 9.986 min Scan# 1173

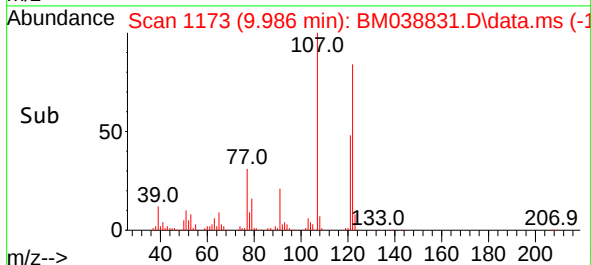
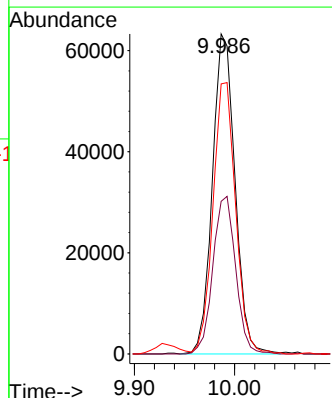
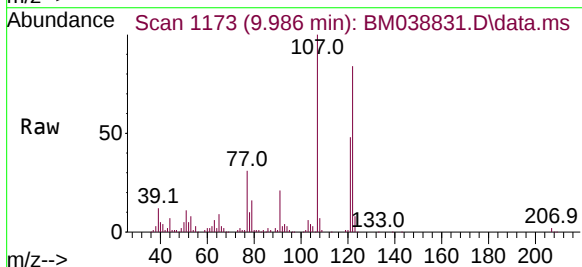
Delta R.T. -0.006 min

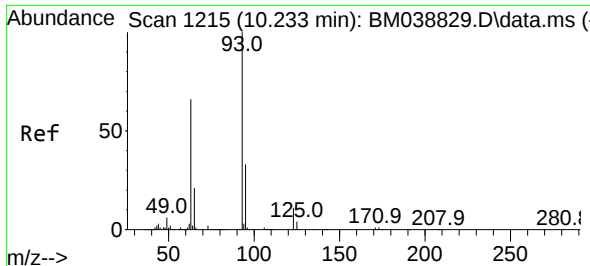
Lab File: BM038831.D

Acq: 02 Mar 2023 10:29

Tgt Ion:107 Resp: 99297

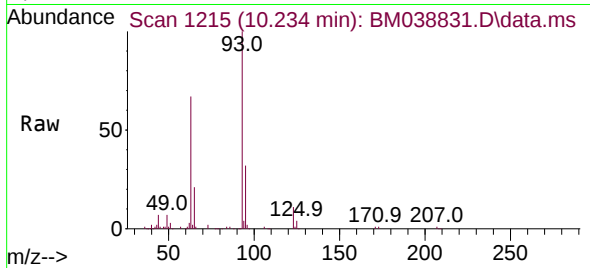
Ion	Ratio	Lower	Upper
107	100		
121	47.7	39.8	59.8
122	84.4	69.0	103.4





#27
 Bis(2-Chloroethoxy)methane
 Concen: 4.711 ng/ul
 RT: 10.234 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: BM038831.D
 Acq: 02 Mar 2023 10:29

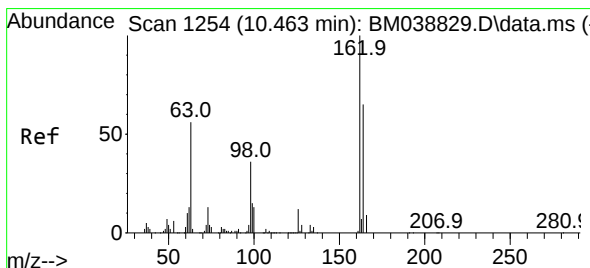
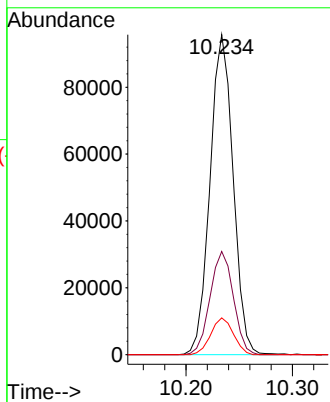
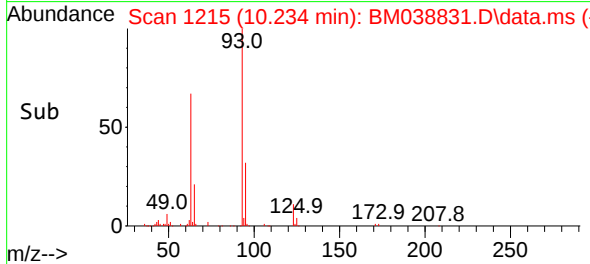
Instrument : BNA_M
 ClientSampleId : MDL-WATER-QT1-2023-02



Tgt Ion: 93 Resp: 144392
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.3 37.9
 123 11.5 9.3 13.9

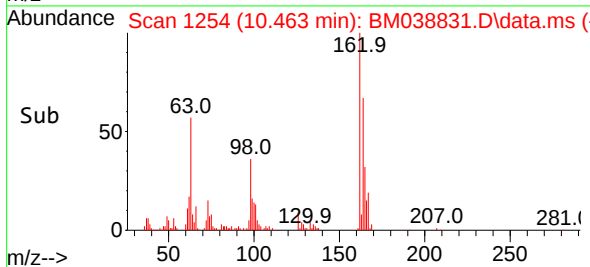
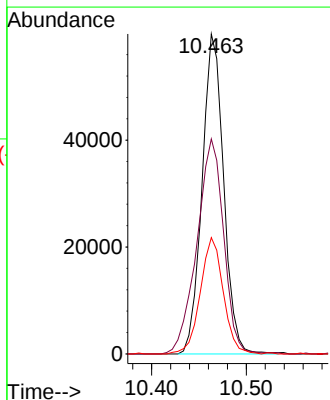
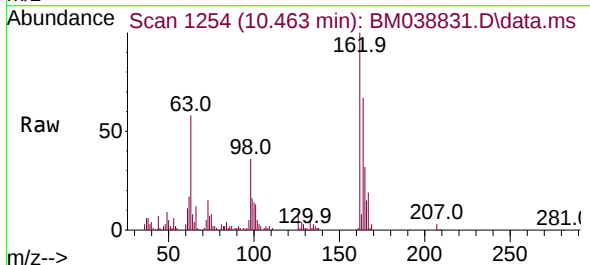
Manual Integrations
 APPROVED

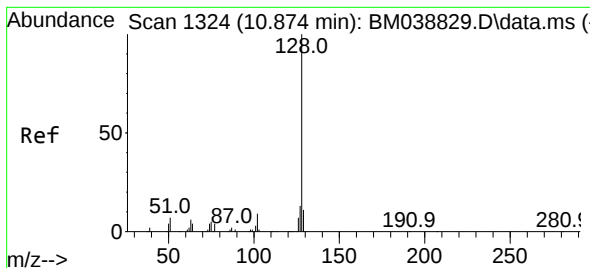
Reviewed By :Yogesh Patel 03/03/2023
 Supervised By :Jagrut Upadhyay 03/03/2023



#29
 2,4-Dichlorophenol
 Concen: 4.778 ng/ul
 RT: 10.463 min Scan# 1254
 Delta R.T. -0.006 min
 Lab File: BM038831.D
 Acq: 02 Mar 2023 10:29

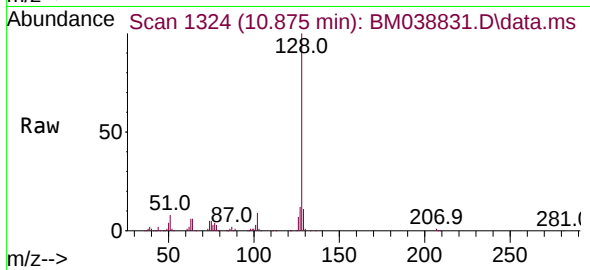
Tgt Ion:162 Resp: 94672
 Ion Ratio Lower Upper
 162 100
 164 67.2 52.6 78.8
 98 36.3 29.0 43.6





#30
Naphthalene
Concen: 4.804 ng/ul
RT: 10.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

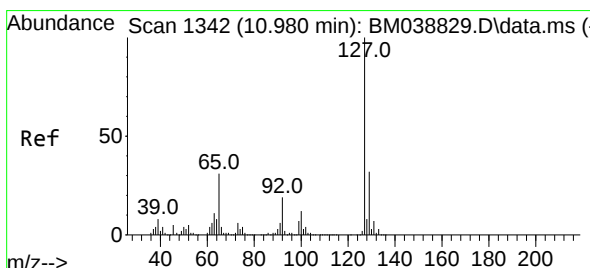
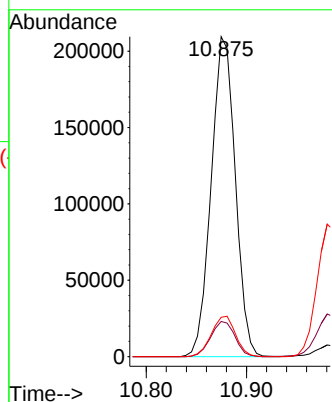
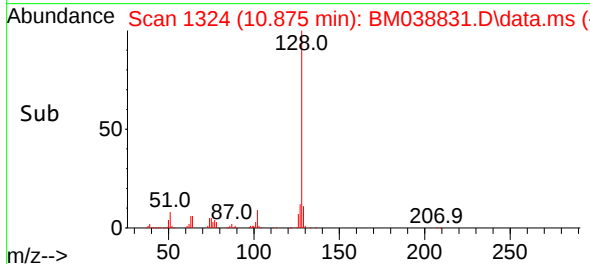
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT1-2023-02



Tgt Ion:128 Resp: 350521
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 12.3 10.2 15.4

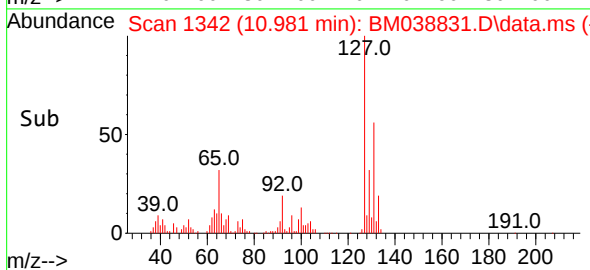
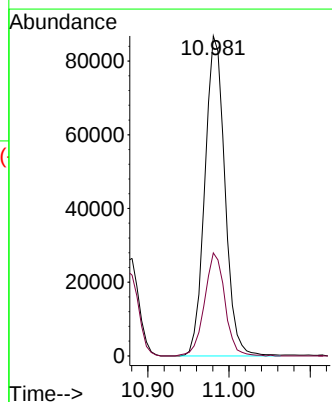
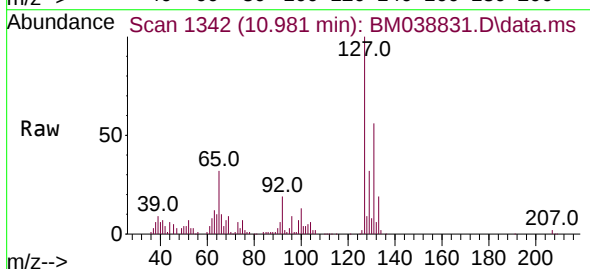
Manual Integrations
APPROVED

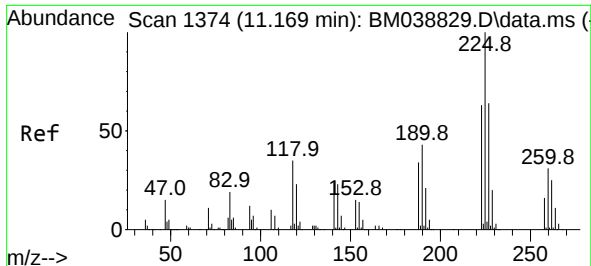
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#32
4-Chloroaniline
Concen: 4.516 ng/ul
RT: 10.981 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

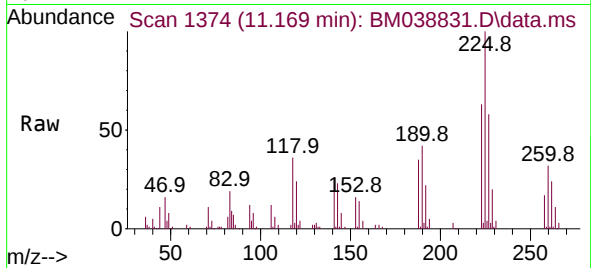
Tgt Ion:127 Resp: 148968
Ion Ratio Lower Upper
127 100
129 32.2 26.3 39.5





#33
Hexachlorobutadiene
Concen: 4.684 ng/ul
RT: 11.169 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

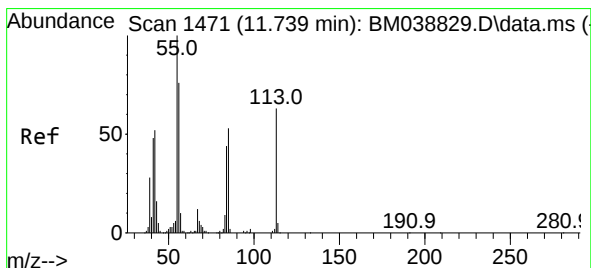
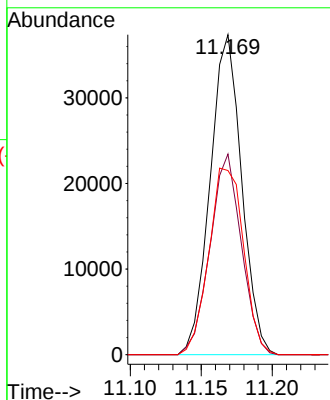
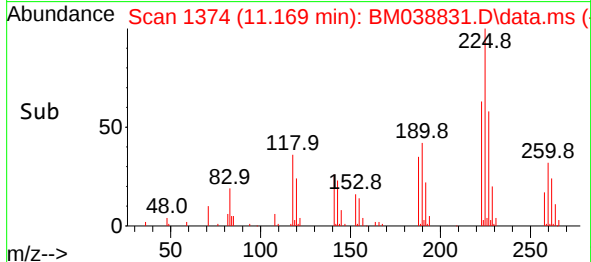
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT1-2023-02



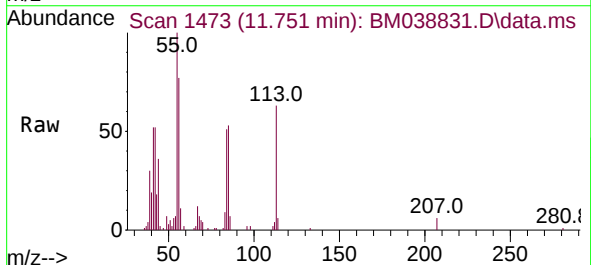
Tgt Ion:225 Resp: 5774
Ion Ratio Lower Upper
225 100
223 62.7 50.9 76.3
227 57.5 50.4 75.6

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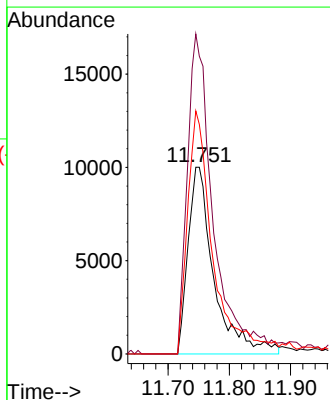
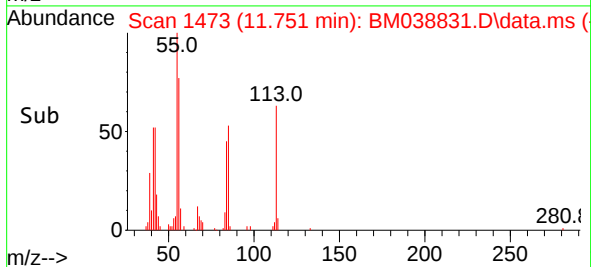
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

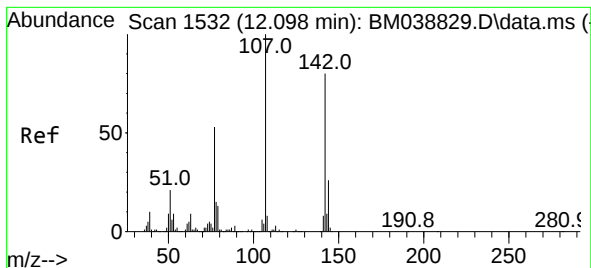


#34
Caprolactam
Concen: 4.330 ng/ul m
RT: 11.751 min Scan# 1473
Delta R.T. 0.011 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29



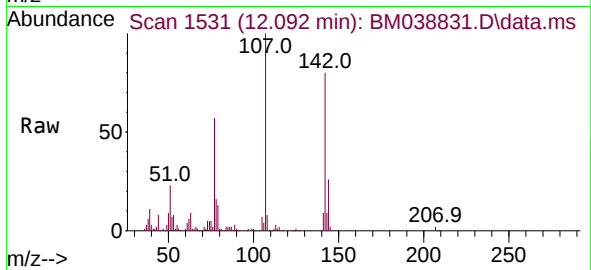
Tgt Ion:113 Resp: 29416
Ion Ratio Lower Upper
113 100
55 159.4 137.0 205.6
56 122.9 99.9 149.9





#35
4-Chloro-3-methylphenol
Concen: 4.318 ng/ul
RT: 12.092 min Scan# 1531
Delta R.T. -0.006 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

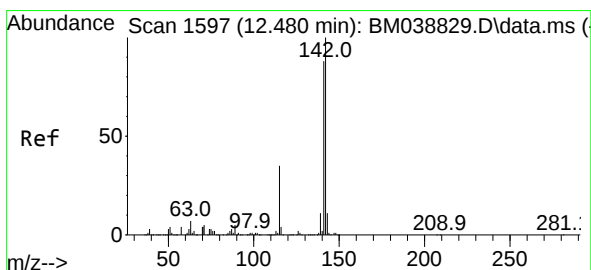
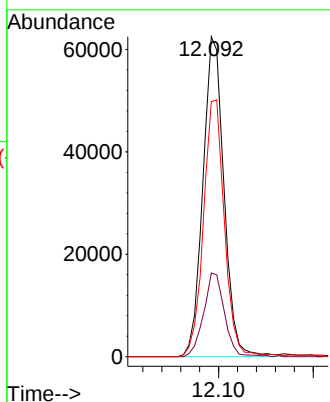
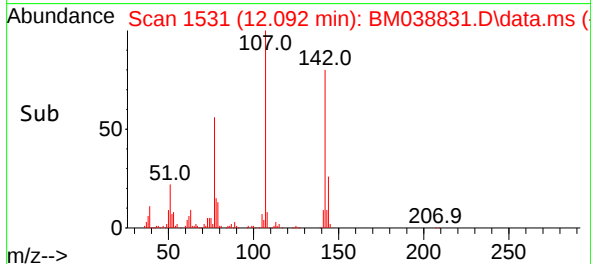
Instrument : BNA_M
ClientSampleId : MDL-WATER-QT1-2023-02



Tgt Ion:107 Resp: 96706
Ion Ratio Lower Upper
107 100
144 26.1 21.1 31.7
142 79.7 64.7 97.1

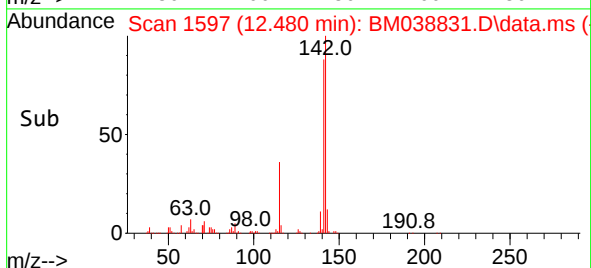
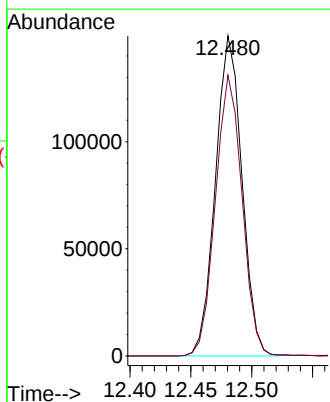
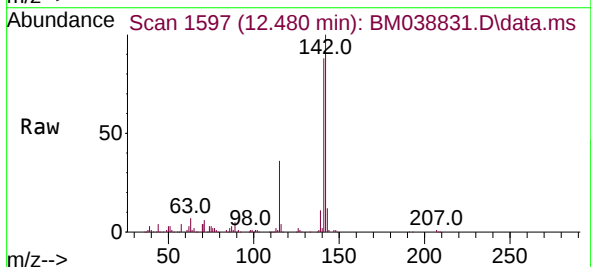
Manual Integrations
APPROVED

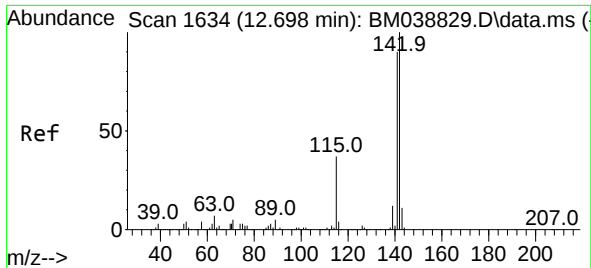
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#36
2-Methylnaphthalene
Concen: 4.756 ng/ul
RT: 12.480 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

Tgt Ion:142 Resp: 226508
Ion Ratio Lower Upper
142 100
141 87.7 71.0 106.6





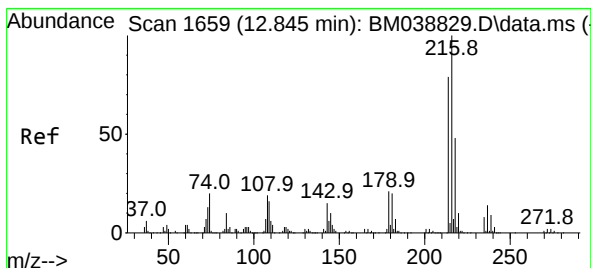
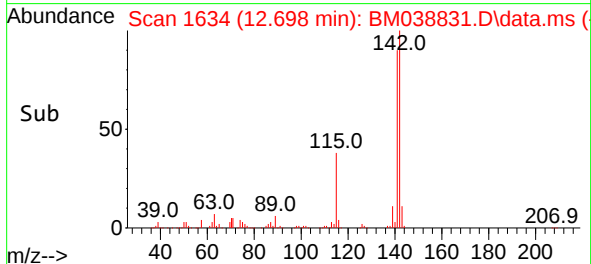
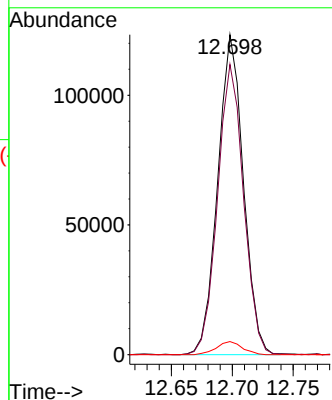
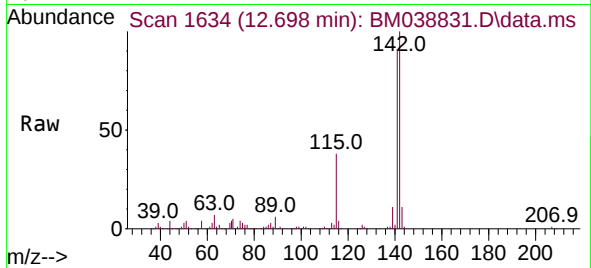
#37
1-Methylnaphthalene
Concen: 3.769 ng/ul
RT: 12.698 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

Instrument : BNA_M
ClientSampleId : MDL-WATER-QT1-2023-02

Tgt Ion:142 Resp: 180865
Ion Ratio Lower Upper
142 100
141 90.7 73.4 110.0
116 4.1 3.2 4.8

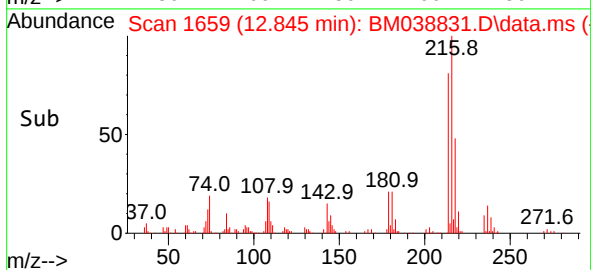
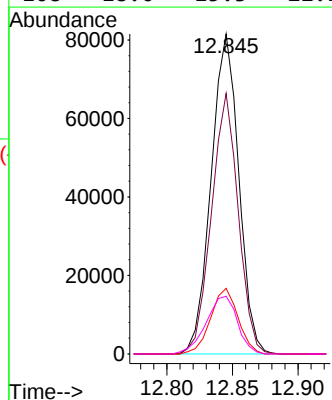
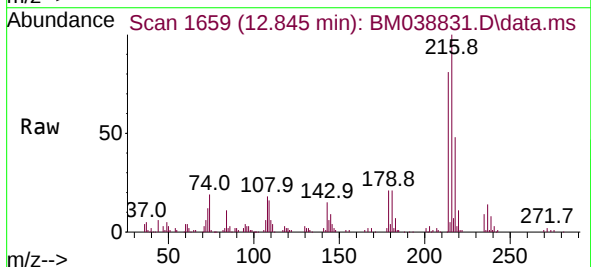
Manual Integrations
APPROVED

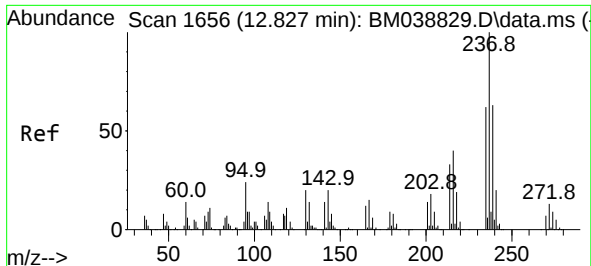
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 5.024 ng/ul
RT: 12.845 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

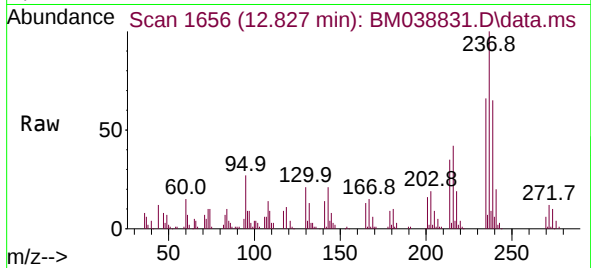
Tgt Ion:216 Resp: 119623
Ion Ratio Lower Upper
216 100
214 81.4 62.2 93.4
179 20.5 16.4 24.6
108 18.0 15.3 22.9





#40
Hexachlorocyclopentadiene
Concen: 5.217 ng/ul
RT: 12.827 min Scan# 1656
Delta R.T. -0.006 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

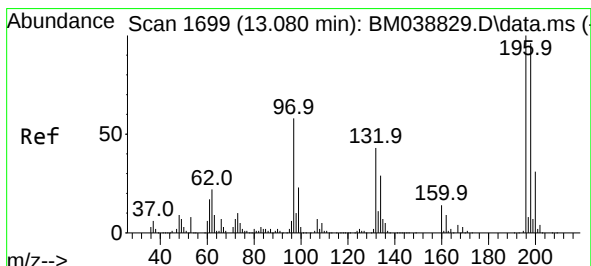
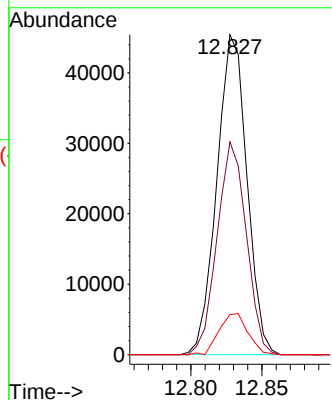
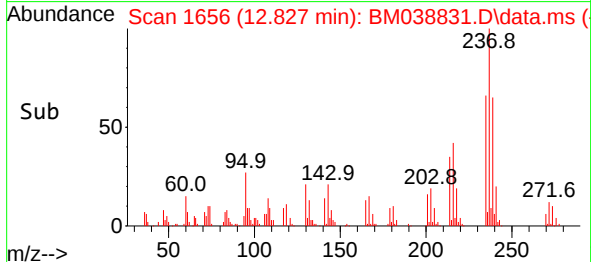
Instrument : BNA_M
ClientSampleId : MDL-WATER-QT1-2023-02



Tgt Ion:237 Resp: 67020
Ion Ratio Lower Upper
237 100
235 66.5 48.1 72.1
272 13.0 10.0 15.0

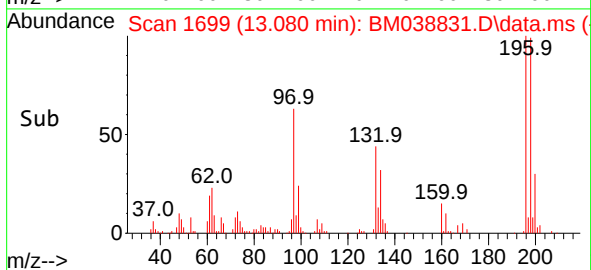
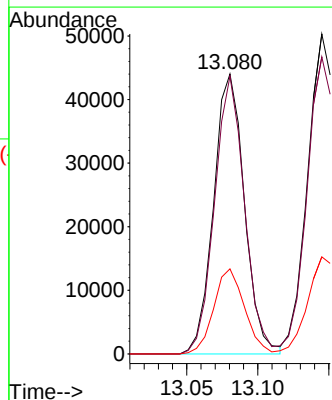
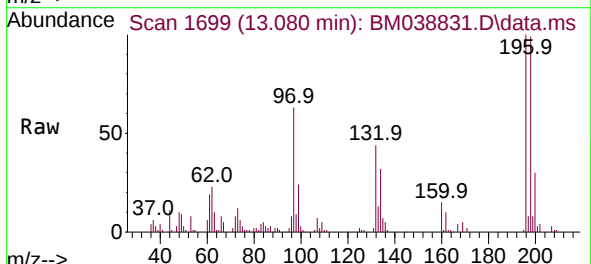
Manual Integrations
APPROVED

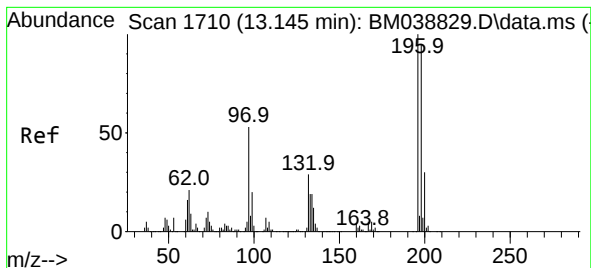
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#41
2,4,6-Trichlorophenol
Concen: 4.428 ng/ul
RT: 13.080 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

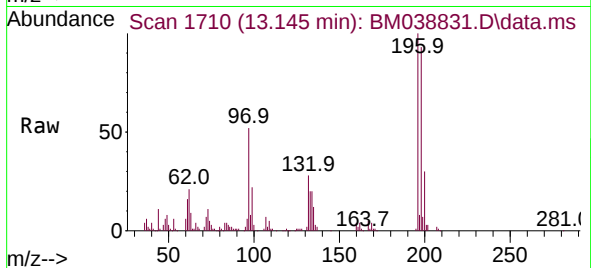
Tgt Ion:196 Resp: 66497
Ion Ratio Lower Upper
196 100
198 99.2 74.8 112.2
200 30.4 24.3 36.5





#42
2,4,5-Trichlorophenol
Concen: 4.516 ng/ul
RT: 13.145 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

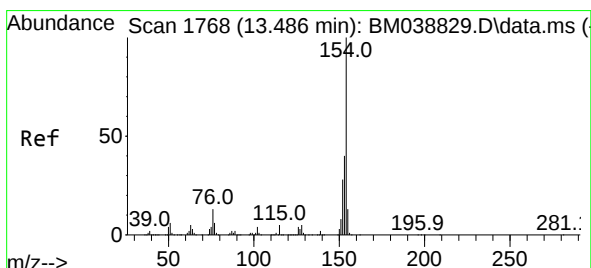
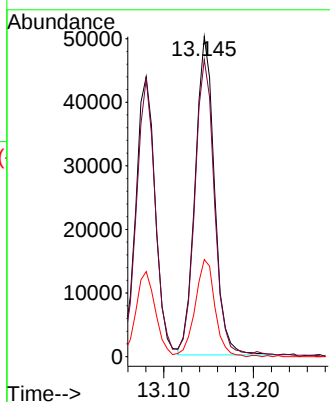
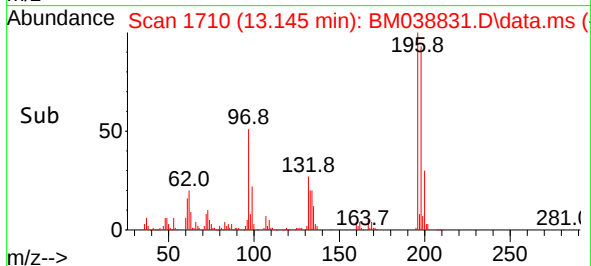
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT1-2023-02



Tgt Ion:196 Resp: 74638
Ion Ratio Lower Upper
196 100
198 92.8 77.5 116.3
200 30.3 24.8 37.2

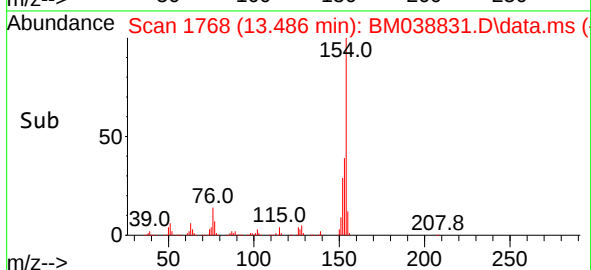
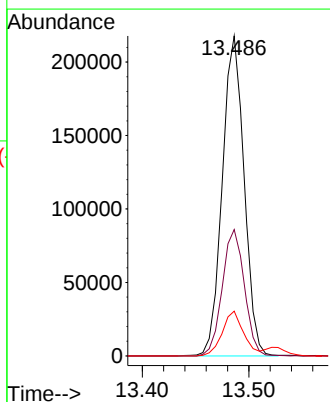
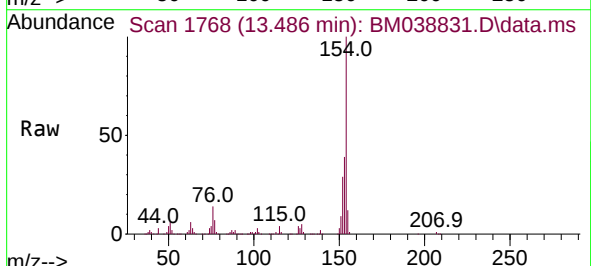
Manual Integrations
APPROVED

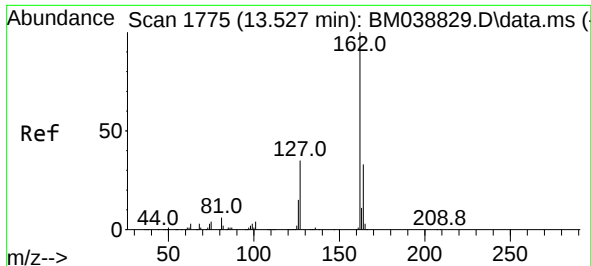
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#43
1,1'-Biphenyl
Concen: 4.939 ng/ul
RT: 13.486 min Scan# 1768
Delta R.T. -0.000 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

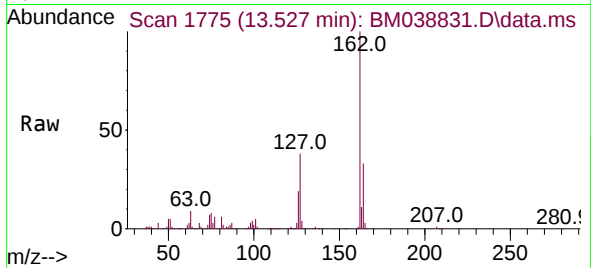
Tgt Ion:154 Resp: 310092
Ion Ratio Lower Upper
154 100
153 39.5 31.3 46.9
76 14.0 11.0 16.6





#44
2-Chloronaphthalene
Concen: 4.956 ng/ul
RT: 13.527 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

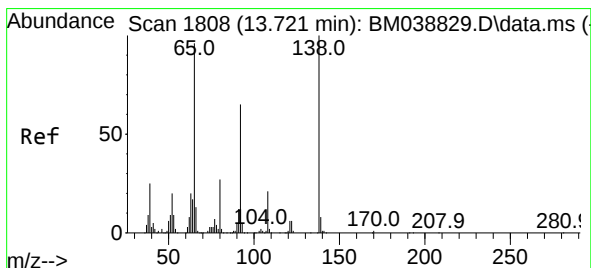
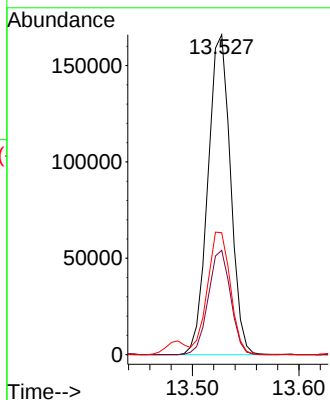
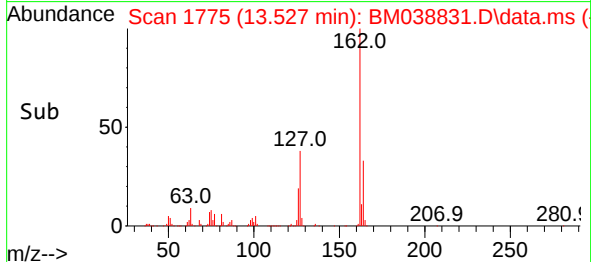
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT1-2023-02



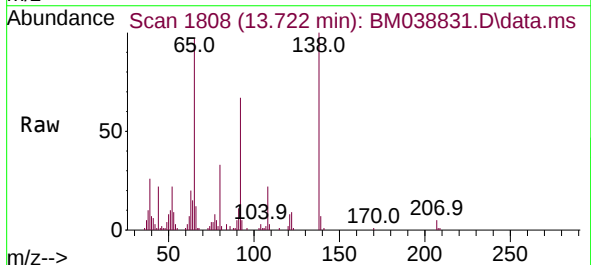
Tgt Ion:162 Resp: 245397
Ion Ratio Lower Upper
162 100
164 32.6 26.6 40.0
127 38.1 31.5 47.3

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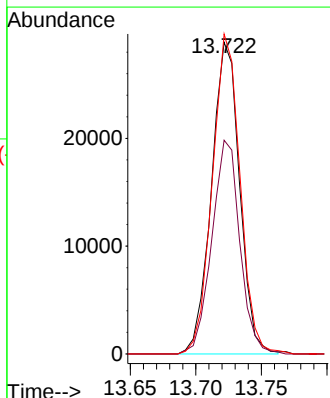
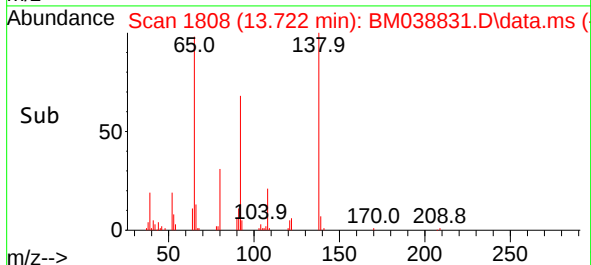
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

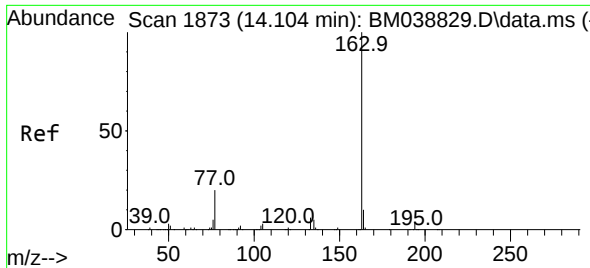


#45
2-Nitroaniline
Concen: 3.858 ng/ul
RT: 13.722 min Scan# 1808
Delta R.T. -0.006 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29



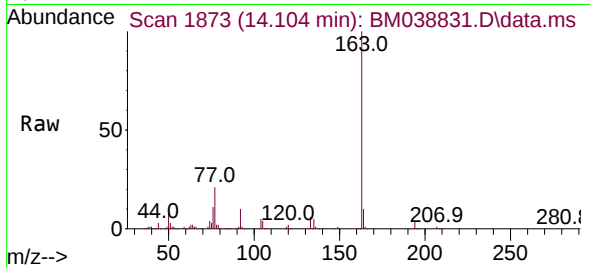
Tgt Ion: 65 Resp: 43110
Ion Ratio Lower Upper
65 100
92 68.6 54.2 81.2
138 102.7 84.3 126.5





#47
Dimethylphthalate
Concen: 4.835 ng/ul
RT: 14.104 min Scan# 1873
Delta R.T. -0.000 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

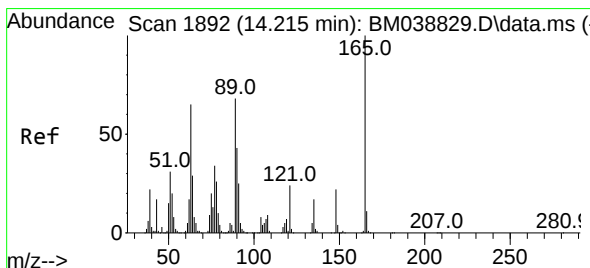
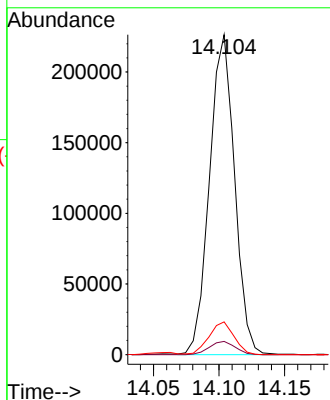
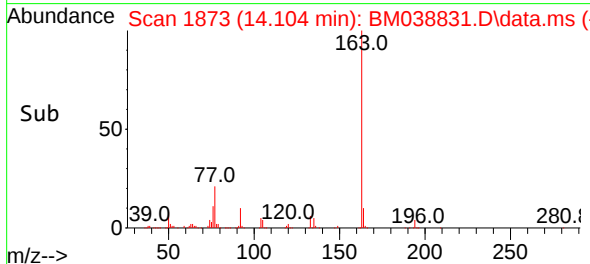
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT1-2023-02



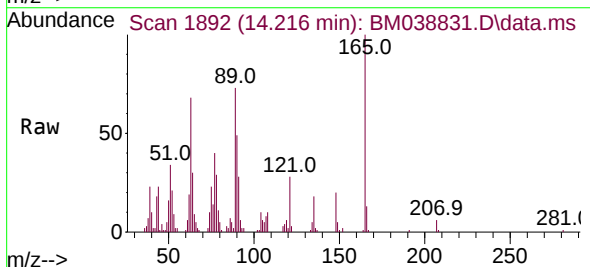
Tgt Ion:163 Resp: 302053
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.2 8.4 12.6

Manual Integrations
APPROVED

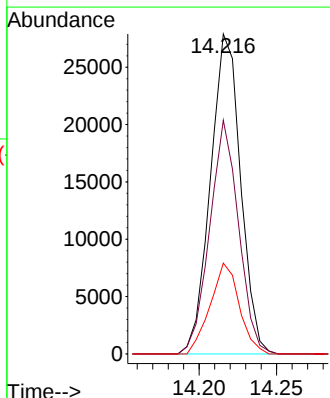
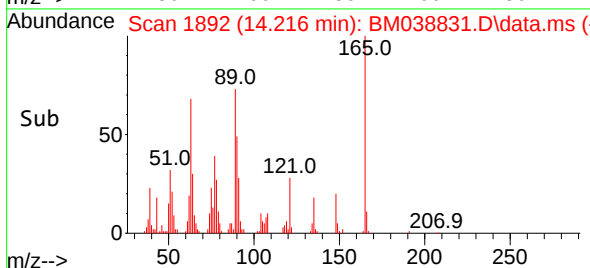
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

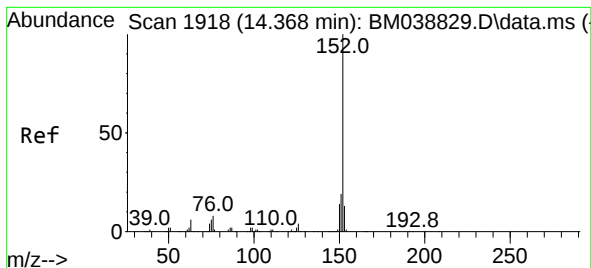


#48
2,6-Dinitrotoluene
Concen: 3.827 ng/ul
RT: 14.216 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29



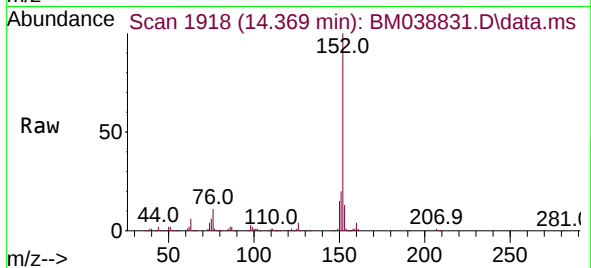
Tgt Ion:165 Resp: 37831
Ion Ratio Lower Upper
165 100
89 73.0 51.4 77.2
121 28.4 19.4 29.2





#50
Acenaphthylene
Concen: 4.933 ng/ul
RT: 14.369 min Scan# 1918
Delta R.T. -0.000 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

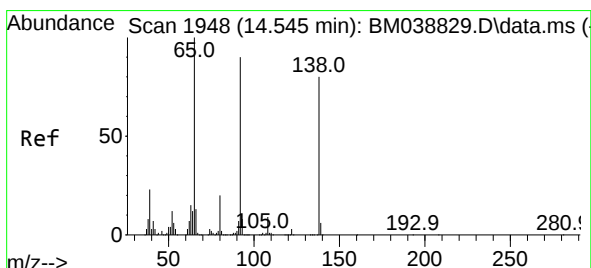
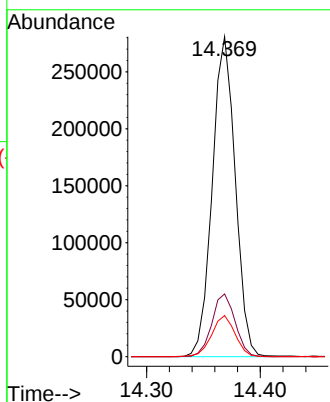
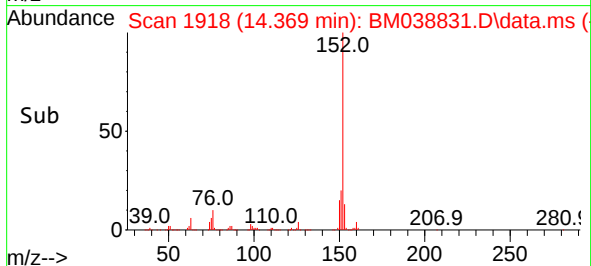
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT1-2023-02



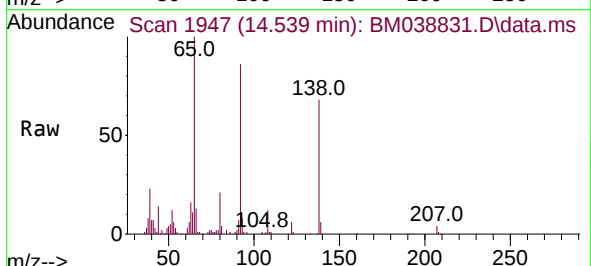
Tgt Ion:152 Resp: 394230
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 12.8 10.4 15.6

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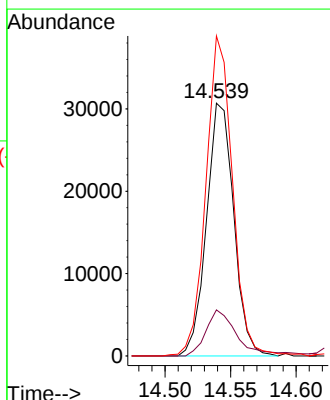
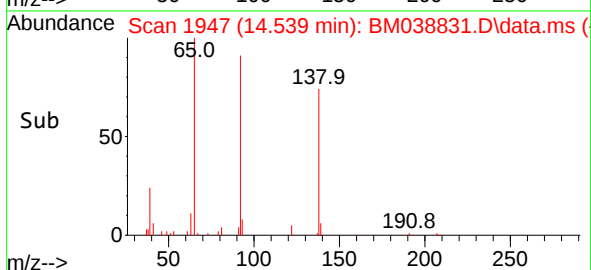
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

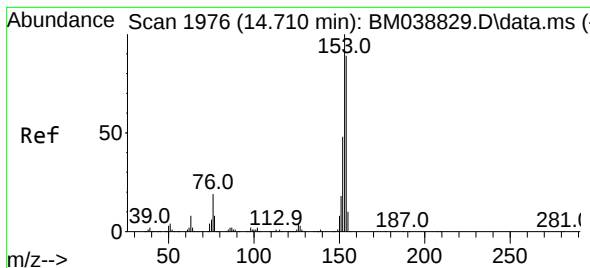


#51
3-Nitroaniline
Concen: 3.583 ng/ul
RT: 14.539 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29



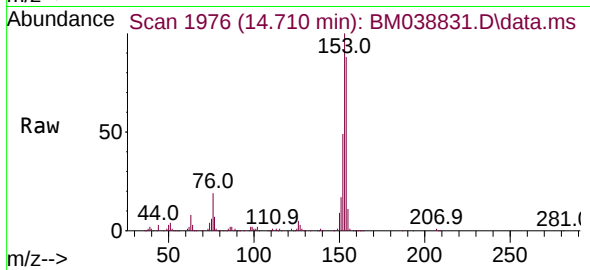
Tgt Ion:138 Resp: 44463
Ion Ratio Lower Upper
138 100
108 18.2 10.3 15.5#
92 126.6 97.7 146.5





#52
Acenaphthene
Concen: 4.929 ng/ul
RT: 14.710 min Scan# 1976
Delta R.T. -0.000 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

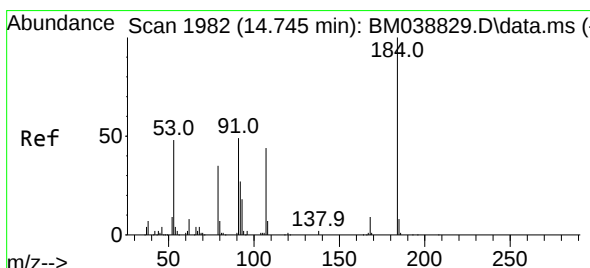
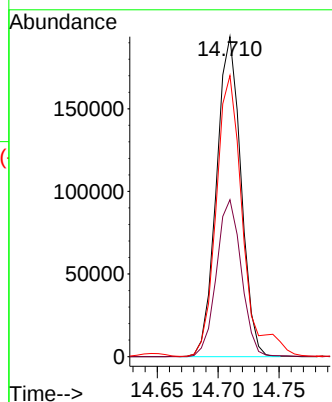
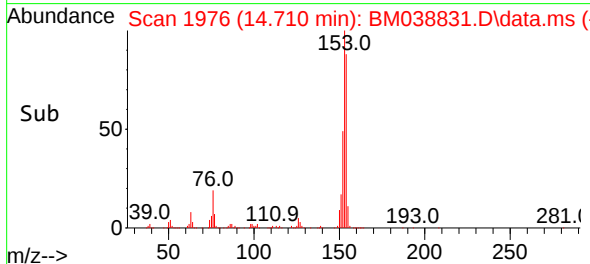
Instrument : BNA_M
ClientSampleId : MDL-WATER-QT1-2023-02



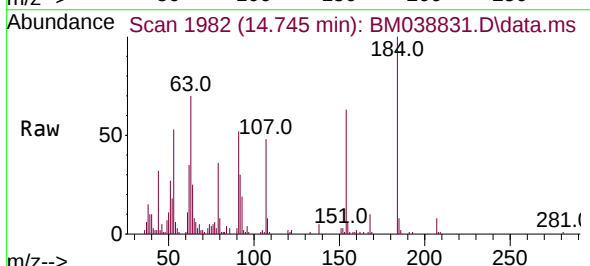
Tgt Ion:153 Resp: 271117
Ion Ratio Lower Upper
153 100
152 49.0 39.1 58.7
154 87.8 70.4 105.6

Manual Integrations
APPROVED

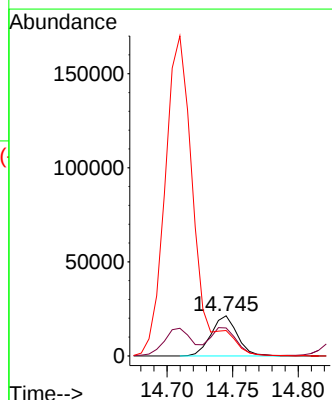
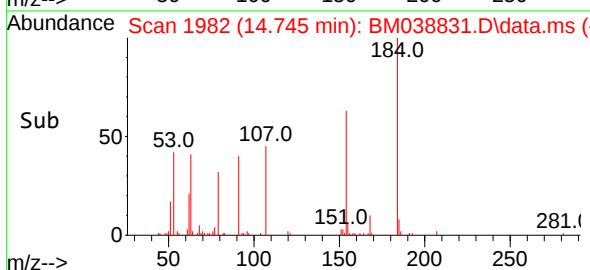
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

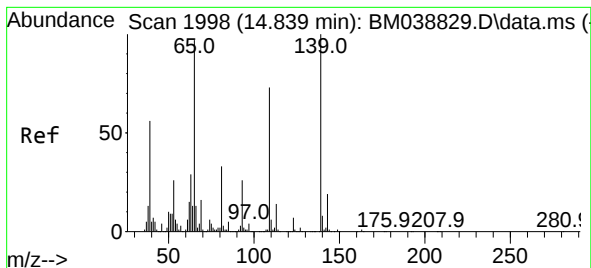


#53
2,4-Dinitrophenol
Concen: 5.245 ng/ul
RT: 14.745 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29



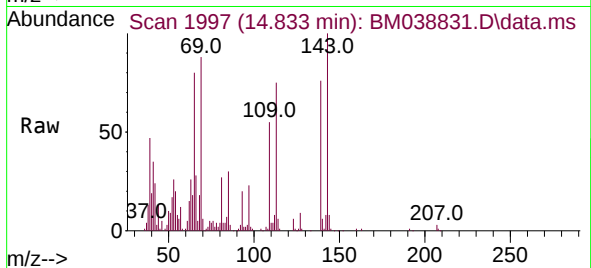
Tgt Ion:184 Resp: 29481
Ion Ratio Lower Upper
184 100
63 69.7 61.9 92.9
154 63.4 50.7 76.1





#55
4-Nitrophenol
Concen: 4.431 ng/ul
RT: 14.833 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

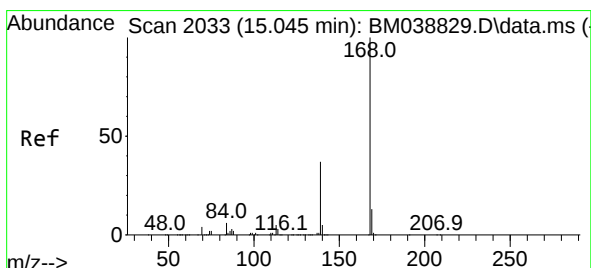
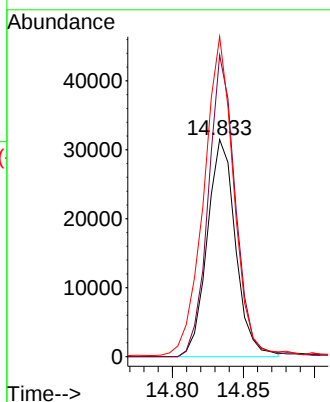
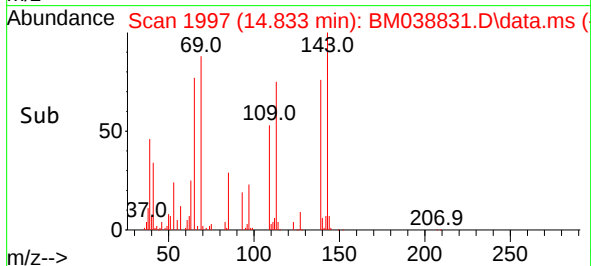
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT1-2023-02



Tgt Ion:109 Resp: 43678
Ion Ratio Lower Upper
109 100
139 138.9 108.8 163.2
65 147.4 107.8 161.6

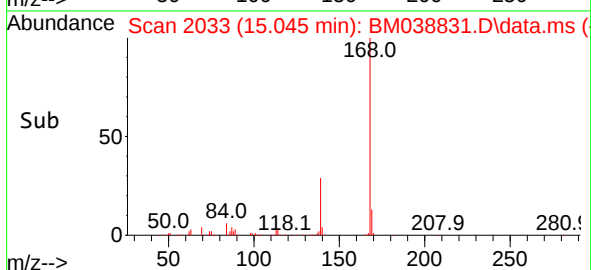
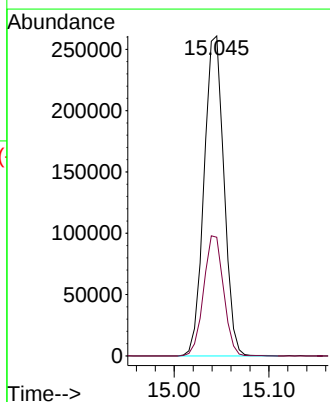
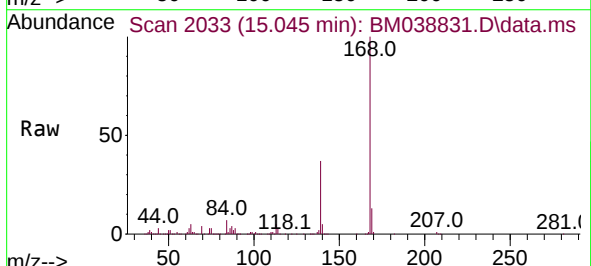
Manual Integrations
APPROVED

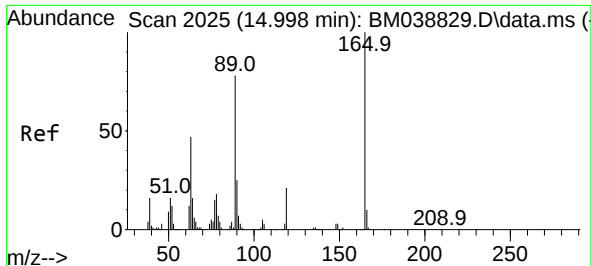
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#56
Dibenzofuran
Concen: 4.988 ng/ul
RT: 15.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

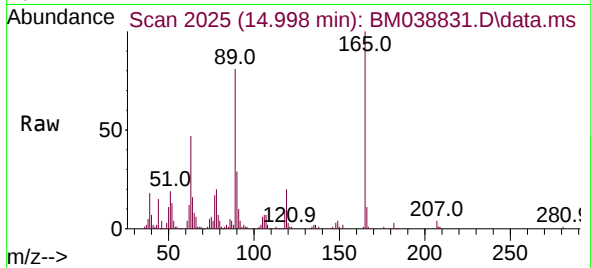
Tgt Ion:168 Resp: 380933
Ion Ratio Lower Upper
168 100
139 37.1 30.9 46.3





#57
2,4-Dinitrotoluene
Concen: 3.965 ng/ul
RT: 14.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

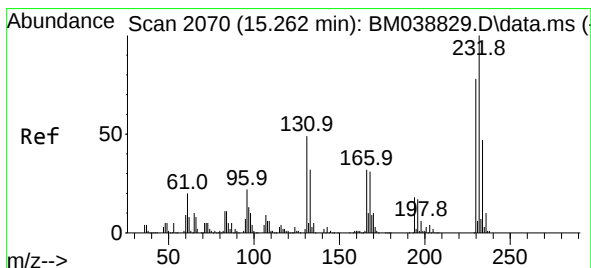
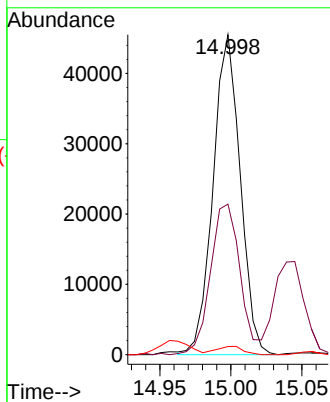
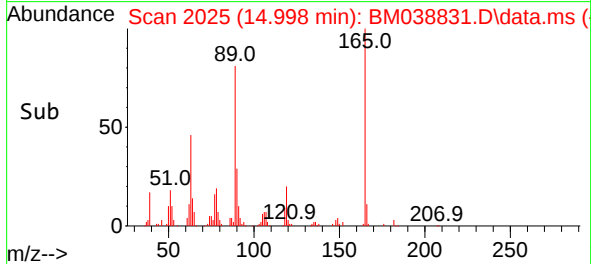
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT1-2023-02



Tgt Ion:165 Resp: 60596
Ion Ratio Lower Upper
165 100
63 47.0 38.9 58.3
182 2.6 2.2 3.2

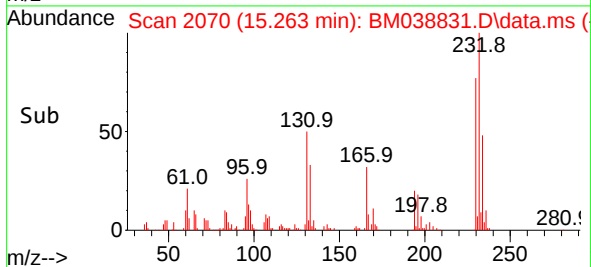
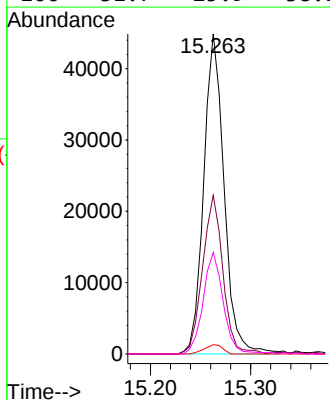
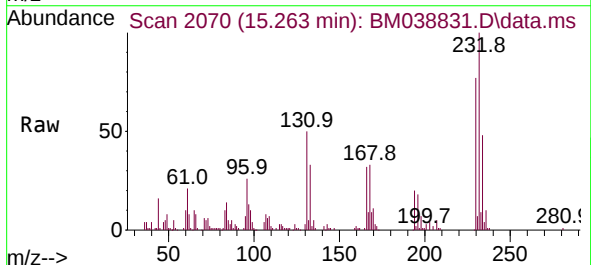
Manual Integrations
APPROVED

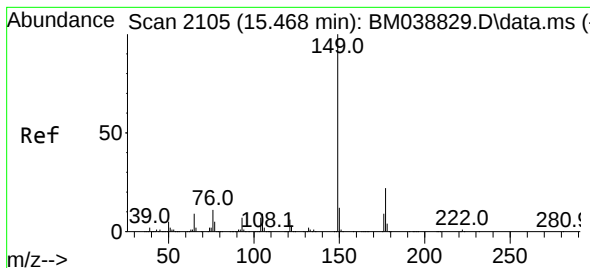
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 4.396 ng/ul
RT: 15.263 min Scan# 2070
Delta R.T. -0.000 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

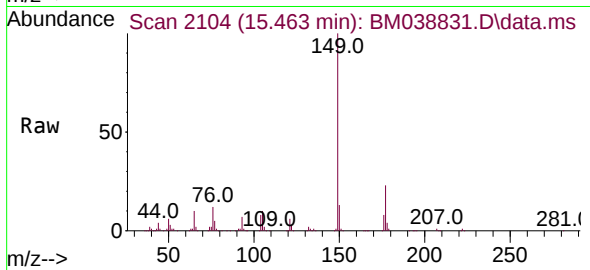
Tgt Ion:232 Resp: 63259
Ion Ratio Lower Upper
232 100
131 49.6 40.6 60.8
130 2.9 2.0 3.0
166 31.7 25.9 38.9





#59
Diethylphthalate
Concen: 4.588 ng/ul
RT: 15.463 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

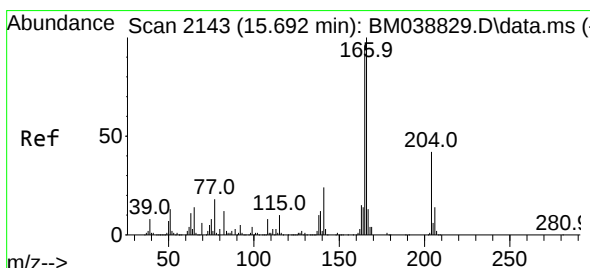
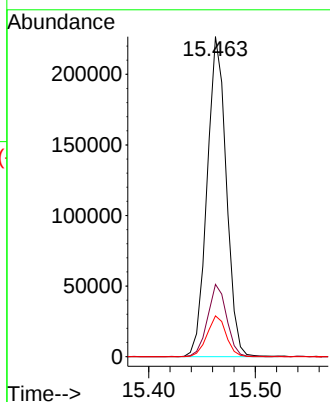
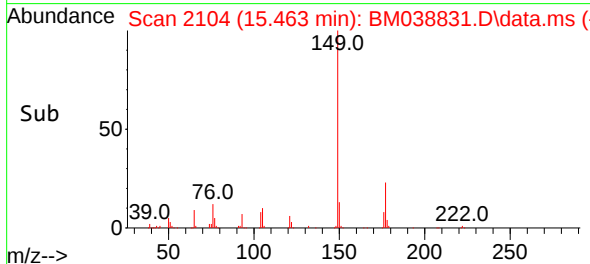
Instrument : BNA_M
ClientSampleId : MDL-WATER-QT1-2023-02



Tgt Ion:149 Resp: 28362
Ion Ratio Lower Upper
149 100
177 22.6 17.2 25.8
150 12.7 10.1 15.1

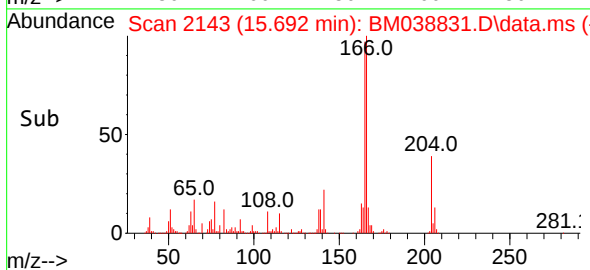
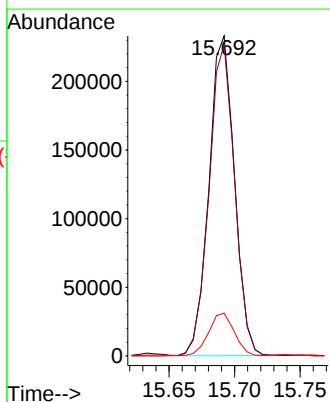
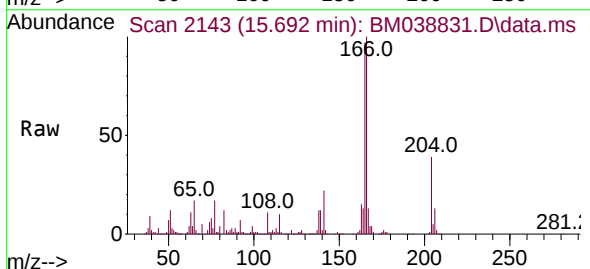
Manual Integrations
APPROVED

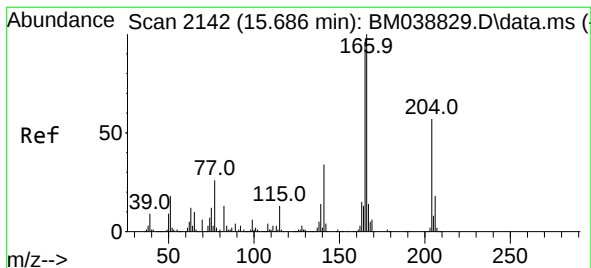
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#61
Fluorene
Concen: 4.936 ng/ul
RT: 15.692 min Scan# 2143
Delta R.T. -0.000 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

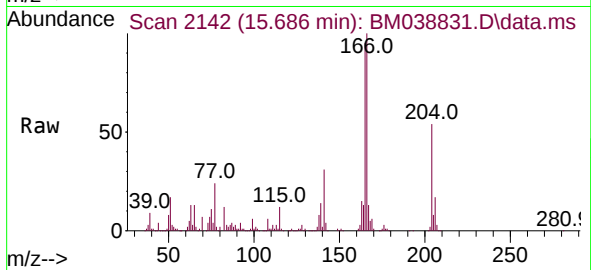
Tgt Ion:166 Resp: 316035
Ion Ratio Lower Upper
166 100
165 97.4 78.2 117.4
167 13.3 10.5 15.7





#62
4-Chlorophenyl-phenylether
Concen: 4.922 ng/ul
RT: 15.686 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

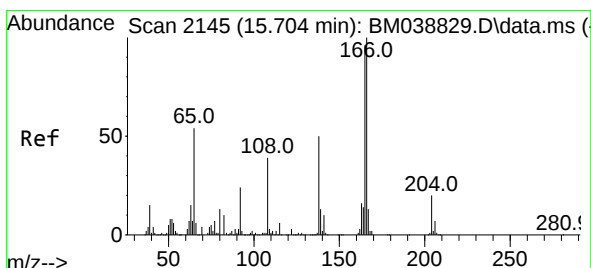
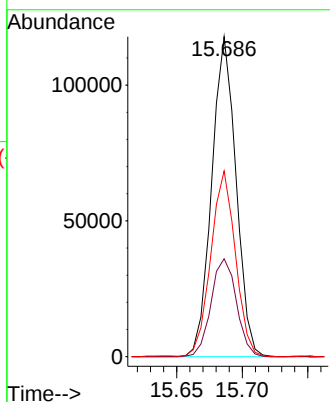
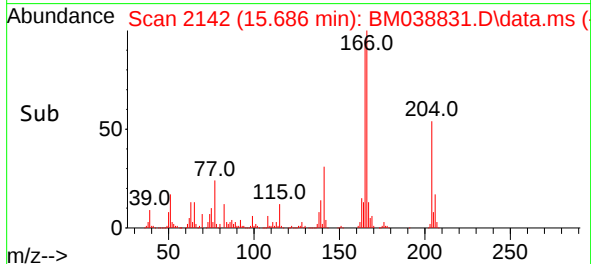
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT1-2023-02



Tgt Ion:204 Resp: 152134
Ion Ratio Lower Upper
204 100
206 30.6 26.3 39.5
141 58.0 45.5 68.3

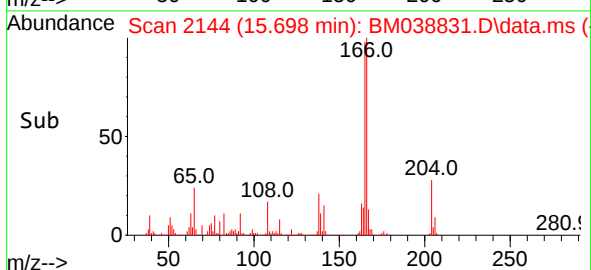
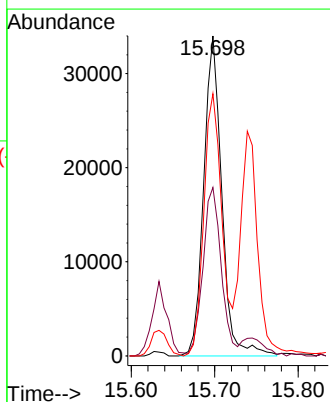
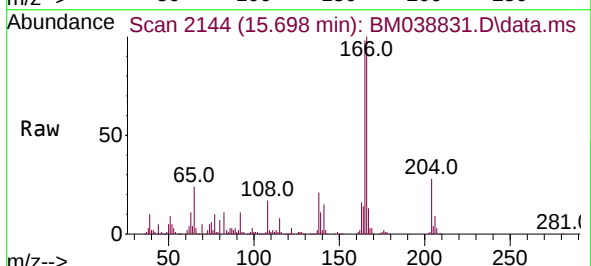
Manual Integrations
APPROVED

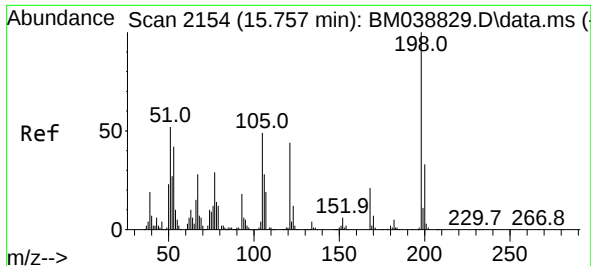
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#63
4-Nitroaniline
Concen: 3.989 ng/ul m
RT: 15.698 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

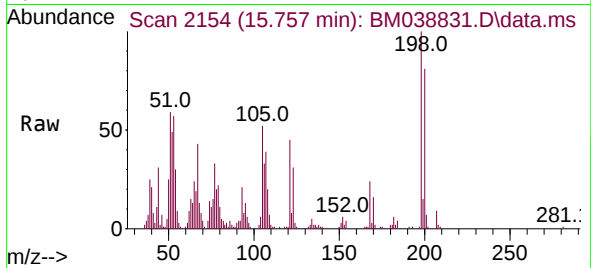
Tgt Ion:138 Resp: 51194
Ion Ratio Lower Upper
138 100
92 52.6 41.8 62.8
108 81.9 65.0 97.6





#66
4,6-Dinitro-2-methylphenol
Concen: 4.219 ng/ul
RT: 15.757 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

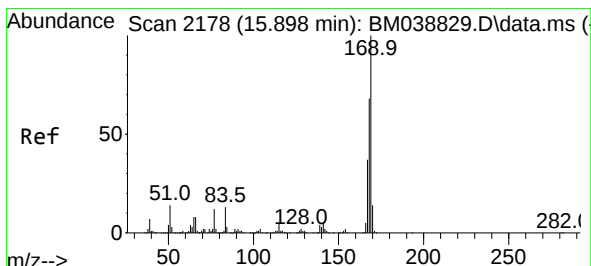
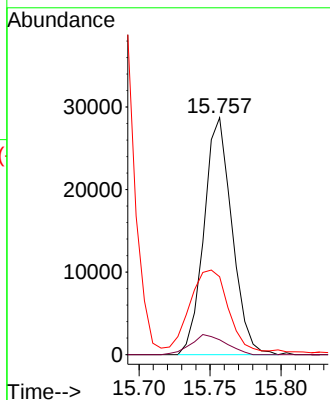
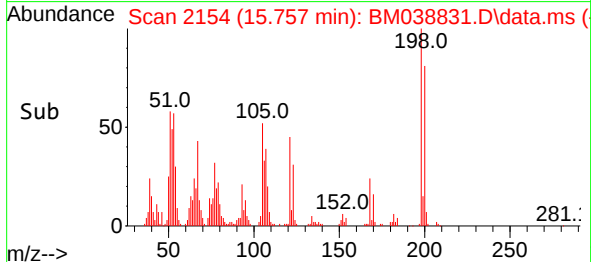
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT1-2023-02



Tgt Ion:198 Resp: 39409
Ion Ratio Lower Upper
198 100
182 6.3 3.5 5.3
77 32.9 21.0 31.6

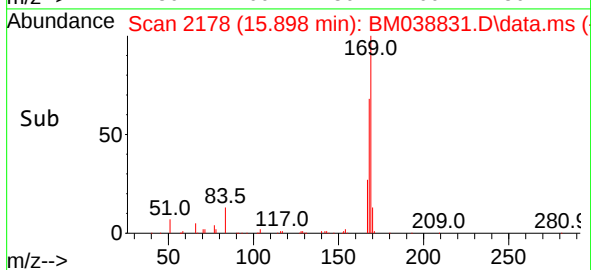
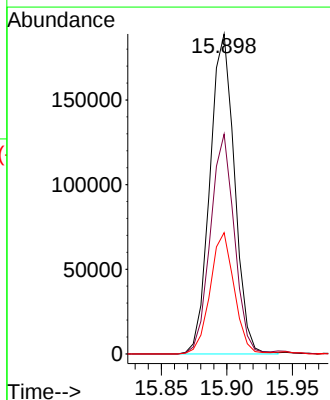
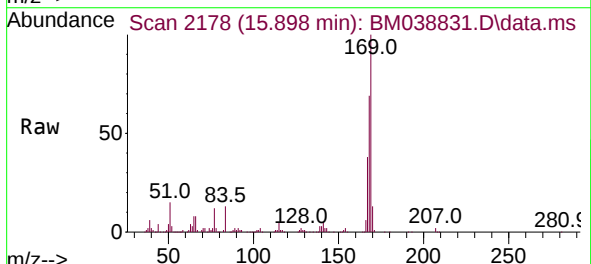
Manual Integrations
APPROVED

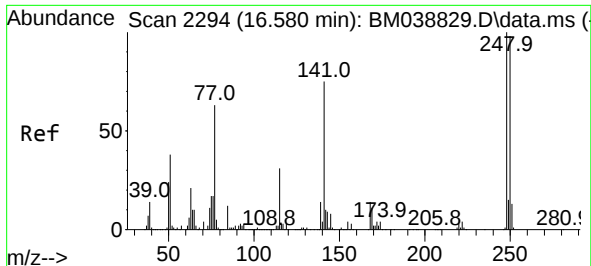
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#67
N-Nitrosodiphenylamine
Concen: 4.699 ng/ul
RT: 15.898 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

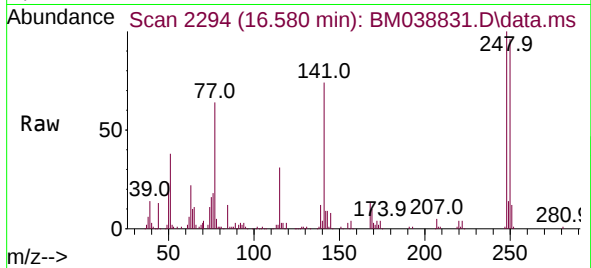
Tgt Ion:169 Resp: 246760
Ion Ratio Lower Upper
169 100
168 68.7 53.5 80.3
167 37.9 29.1 43.7





#68
4-Bromophenyl-phenylether
Concen: 4.684 ng/ul
RT: 16.580 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

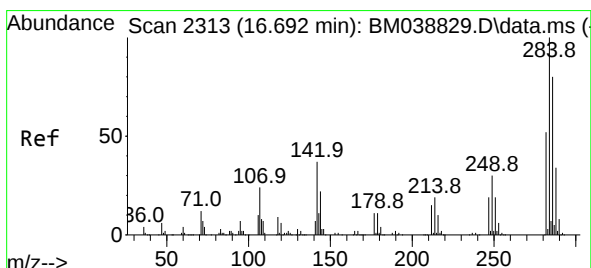
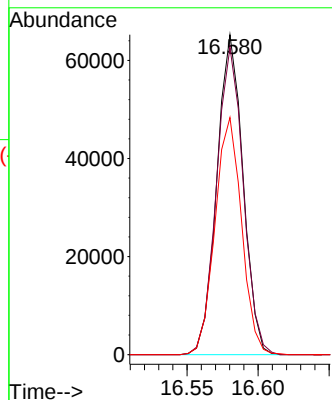
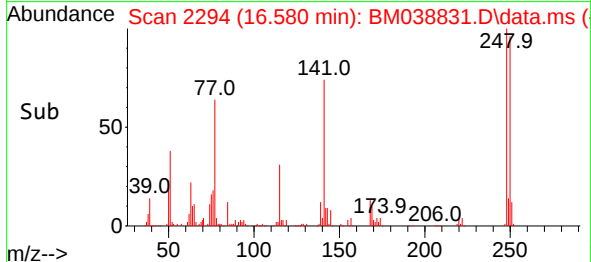
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT1-2023-02



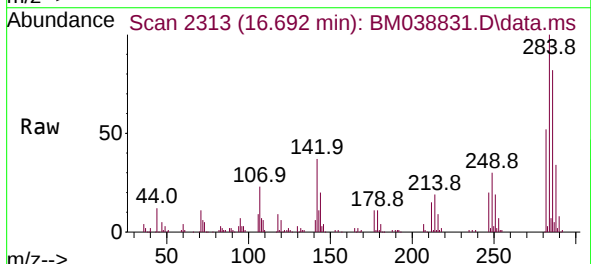
Tgt Ion:248 Resp: 8370
Ion Ratio Lower Upper
248 100
250 96.0 77.6 116.4
141 74.1 63.7 95.5

Manual Integrations
APPROVED

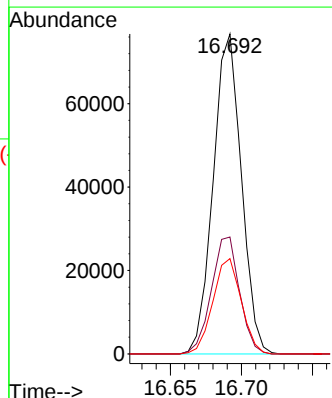
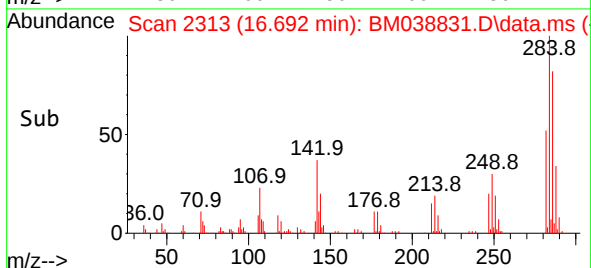
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

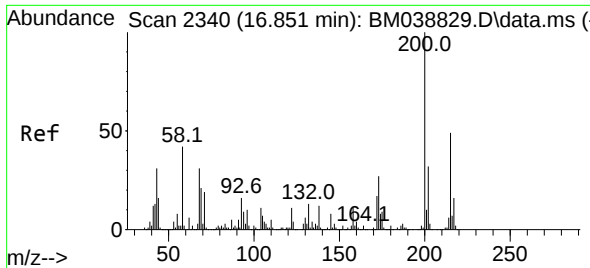


#69
Hexachlorobenzene
Concen: 4.891 ng/ul
RT: 16.692 min Scan# 2313
Delta R.T. -0.000 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29



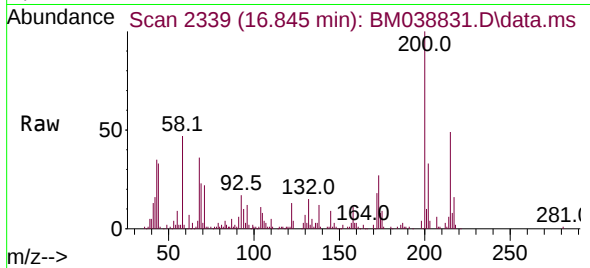
Tgt Ion:284 Resp: 105862
Ion Ratio Lower Upper
284 100
142 36.5 29.4 44.2
249 29.8 24.0 36.0





#70
Atrazine
Concen: 3.919 ng/ul
RT: 16.845 min Scan# 2339
Delta R.T. -0.006 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

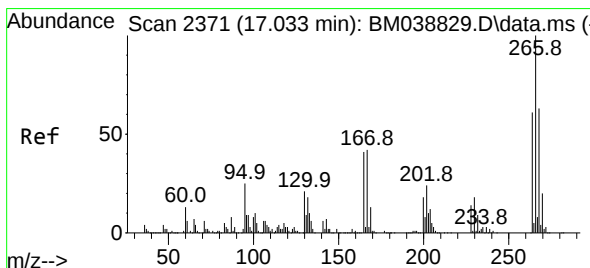
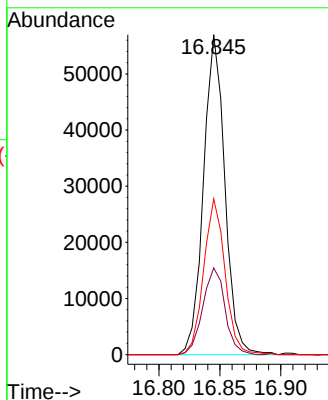
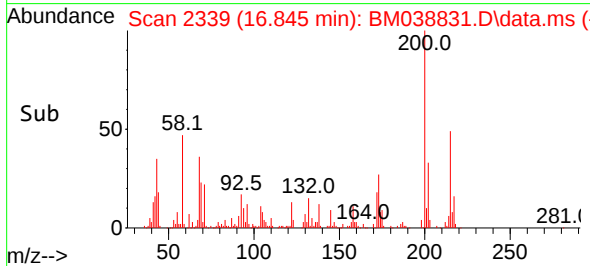
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT1-2023-02



Tgt Ion:200 Resp: 69618
Ion Ratio Lower Upper
200 100
173 27.1 21.3 31.9
215 48.7 38.0 57.0

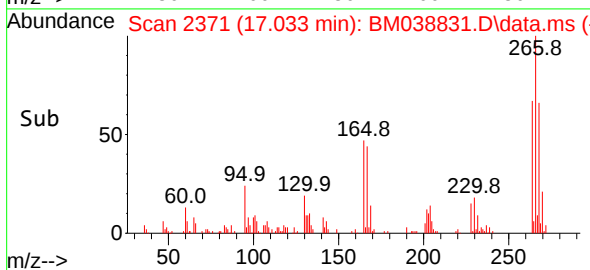
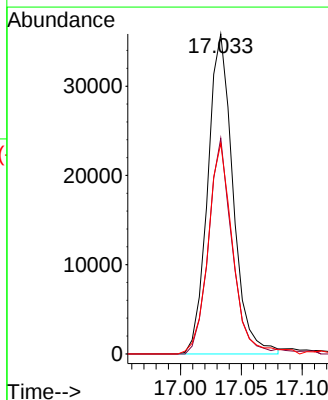
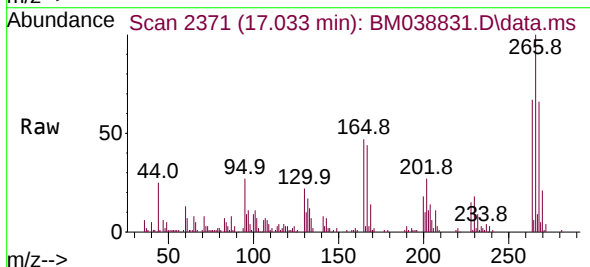
Manual Integrations
APPROVED

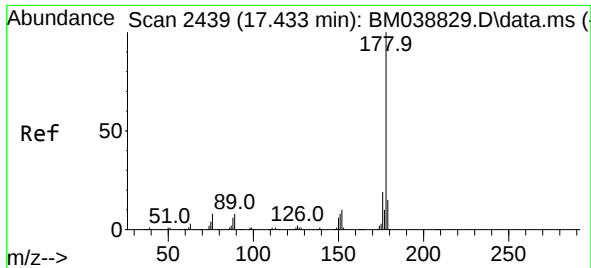
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#71
Pentachlorophenol
Concen: 3.931 ng/ul
RT: 17.033 min Scan# 2371
Delta R.T. -0.000 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

Tgt Ion:266 Resp: 51729
Ion Ratio Lower Upper
266 100
264 73.4 51.0 76.6
268 71.0 51.7 77.5





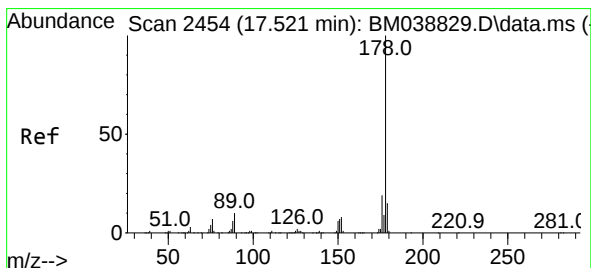
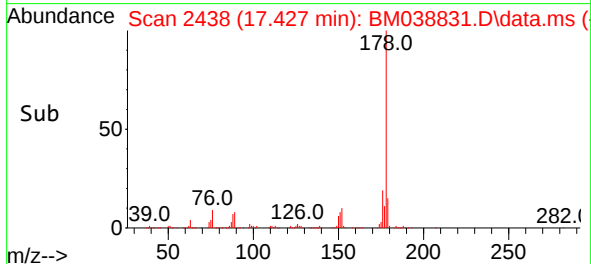
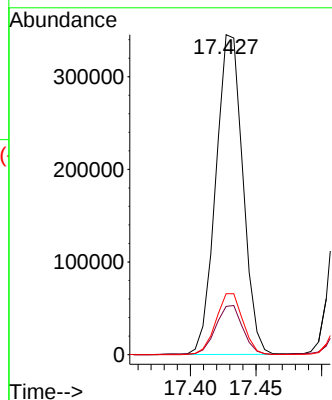
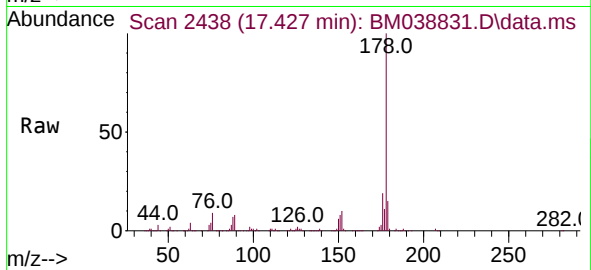
#72
Phenanthrene
Concen: 4.940 ng/ul
RT: 17.427 min Scan# 2438
Delta R.T. -0.006 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

Instrument : BNA_M
ClientSampleId : MDL-WATER-QT1-2023-02

Tgt Ion:178 Resp: 495604
Ion Ratio Lower Upper
178 100
179 15.1 12.3 18.5
176 19.0 15.7 23.5

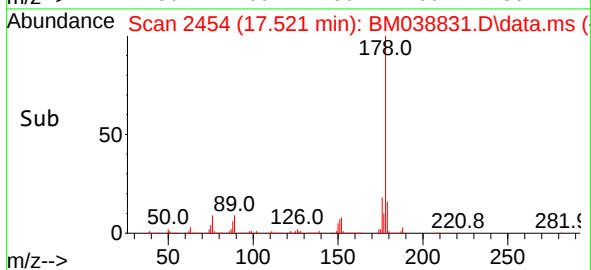
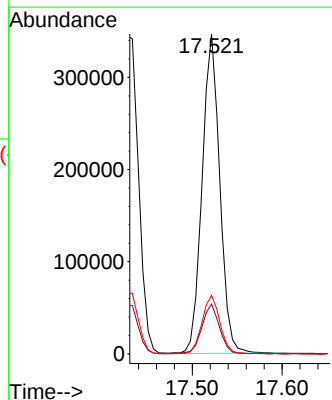
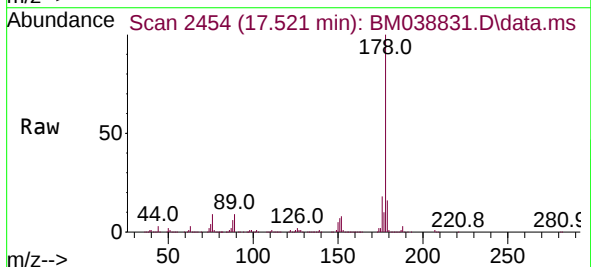
Manual Integrations
APPROVED

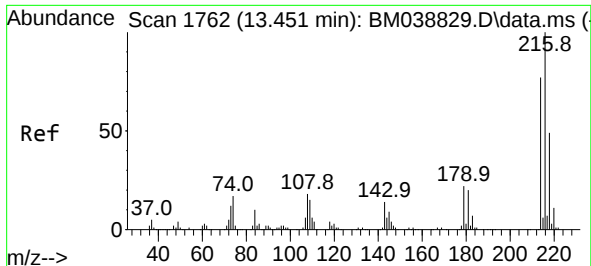
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#74
Anthracene
Concen: 4.636 ng/ul
RT: 17.521 min Scan# 2454
Delta R.T. -0.000 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

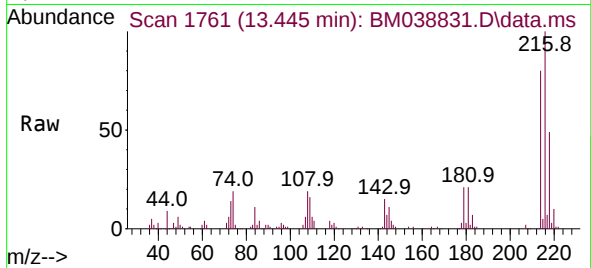
Tgt Ion:178 Resp: 473573
Ion Ratio Lower Upper
178 100
179 15.6 12.5 18.7
176 18.3 14.9 22.3





#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.877 ng/uL
RT: 13.445 min Scan# 1761
Delta R.T. -0.006 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

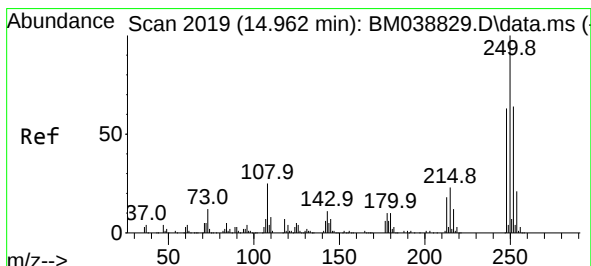
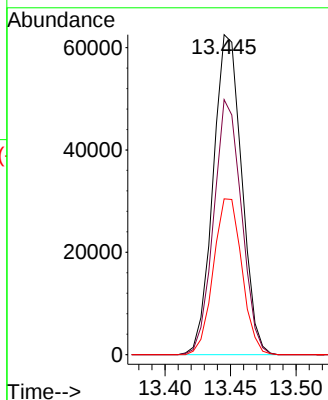
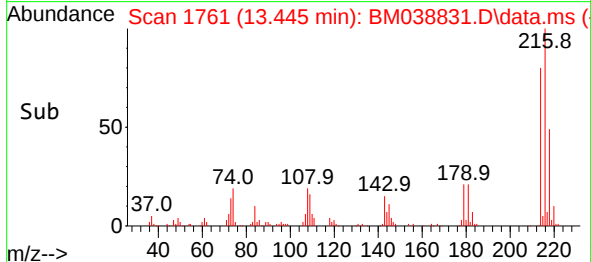
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT1-2023-02



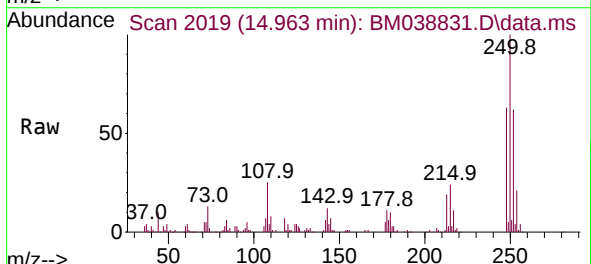
Tgt Ion:216 Resp: 94853
Ion Ratio Lower Upper
216 100
214 79.7 62.4 93.6
218 48.7 38.8 58.2

Manual Integrations
APPROVED

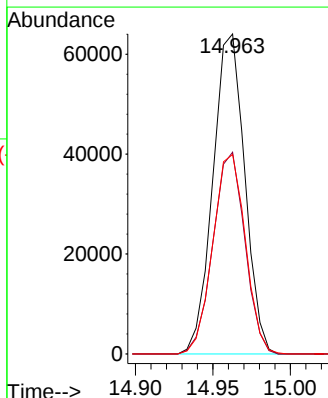
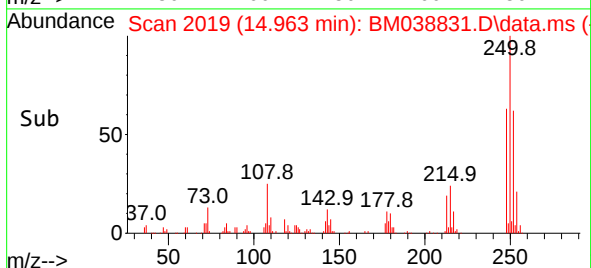
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

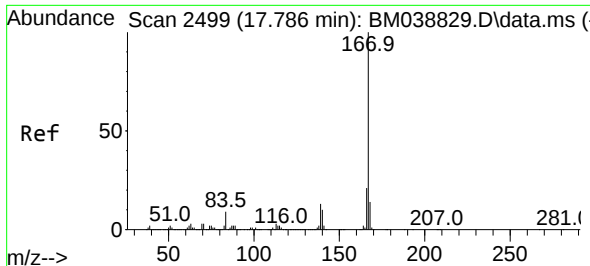


#76
Pentachlorobenzene
Concen: 3.647 ng/uL
RT: 14.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29



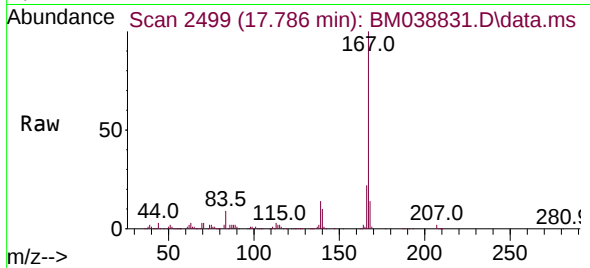
Tgt Ion:250 Resp: 91700
Ion Ratio Lower Upper
250 100
248 63.0 49.6 74.4
252 62.3 51.2 76.8





#77
 Carbazole
 Concen: 4.537 ng/ul
 RT: 17.786 min Scan# 2499
 Delta R.T. -0.006 min
 Lab File: BM038831.D
 Acq: 02 Mar 2023 10:29

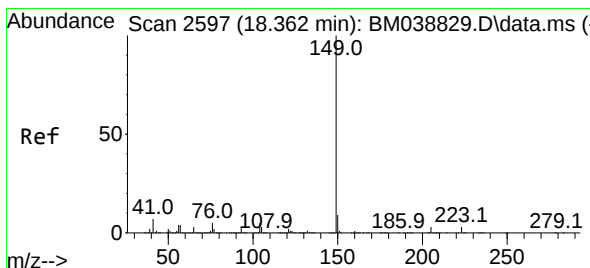
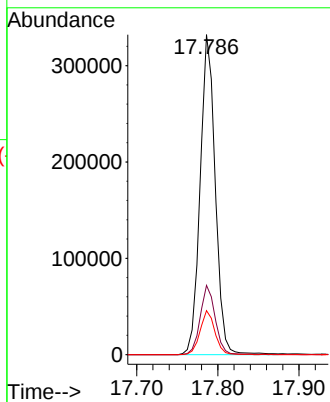
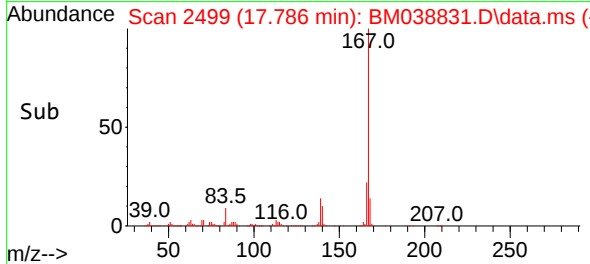
Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-QT1-2023-02



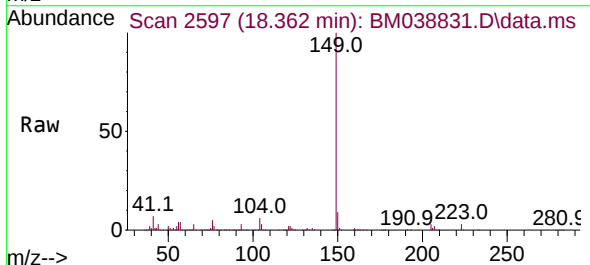
Tgt Ion:167 Resp: 430362
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 13.7 10.6 16.0

Manual Integrations
 APPROVED

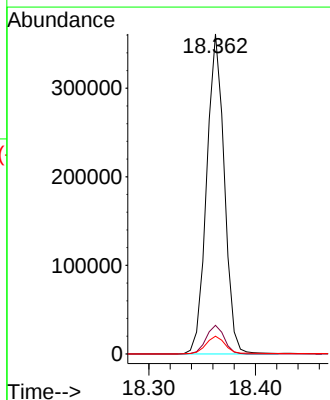
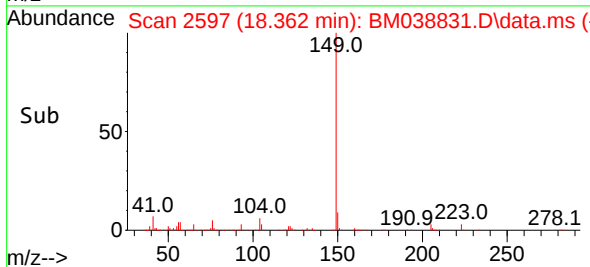
Reviewed By :Yogesh Patel 03/03/2023
 Supervised By :Jagrut Upadhyay 03/03/2023

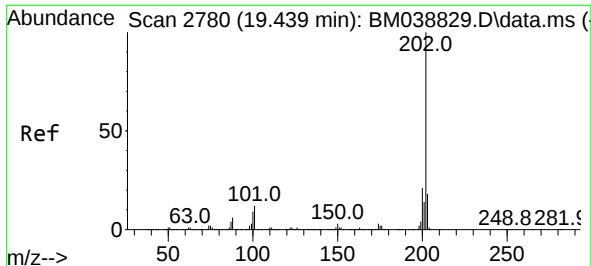


#78
 Di-n-butylphthalate
 Concen: 4.310 ng/ul
 RT: 18.362 min Scan# 2597
 Delta R.T. -0.006 min
 Lab File: BM038831.D
 Acq: 02 Mar 2023 10:29



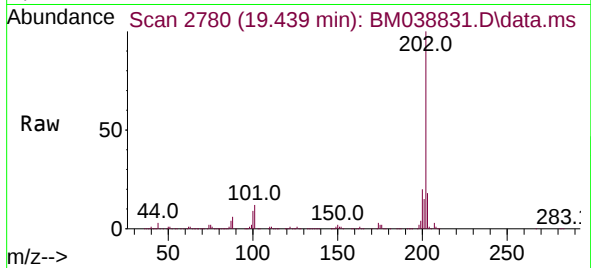
Tgt Ion:149 Resp: 415886
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.3 10.9
 104 5.5 4.2 6.4





#80
Fluoranthene
Concen: 4.870 ng/ul
RT: 19.439 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

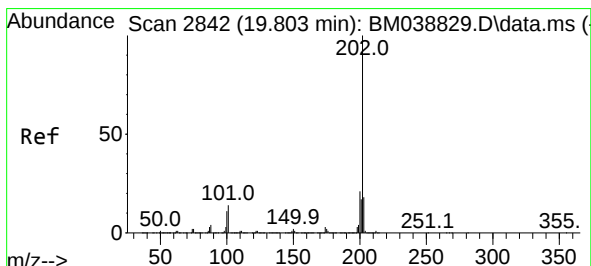
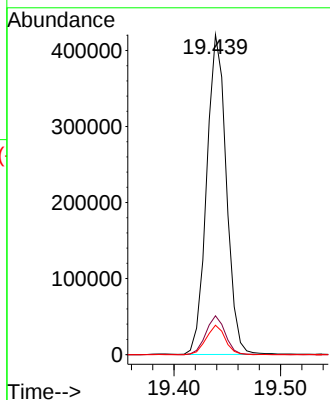
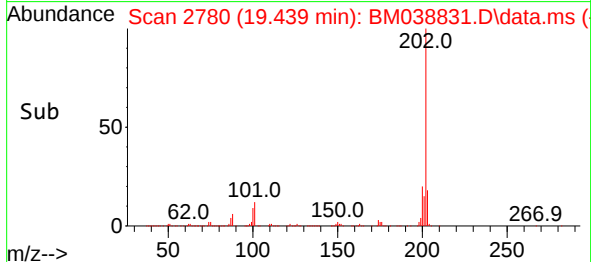
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT1-2023-02



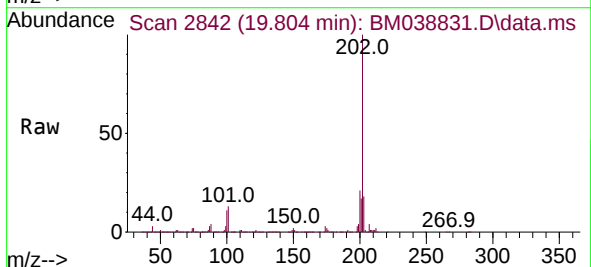
Tgt Ion:202 Resp: 540276
Ion Ratio Lower Upper
202 100
101 12.1 9.0 13.4
100 9.2 6.9 10.3

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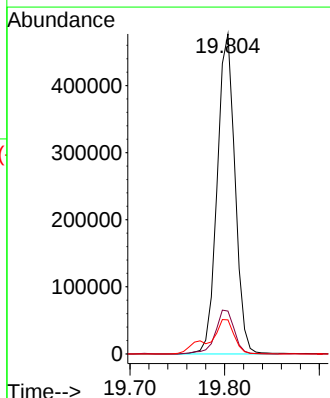
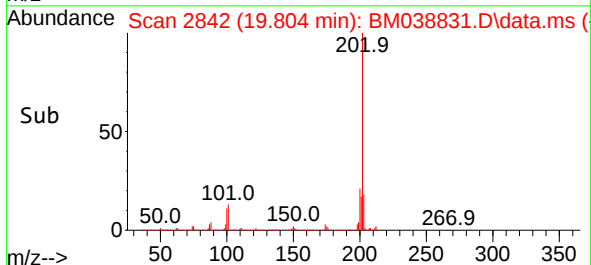
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023

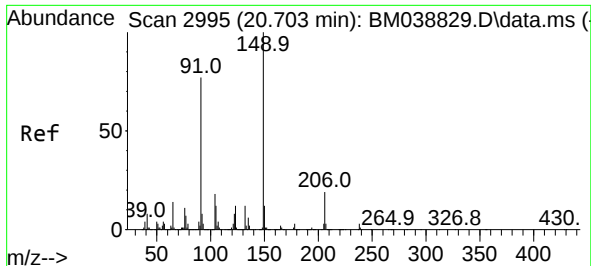


#82
Pyrene
Concen: 5.115 ng/ul
RT: 19.804 min Scan# 2842
Delta R.T. -0.000 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29



Tgt Ion:202 Resp: 622285
Ion Ratio Lower Upper
202 100
101 13.4 11.2 16.8
100 10.6 9.1 13.7





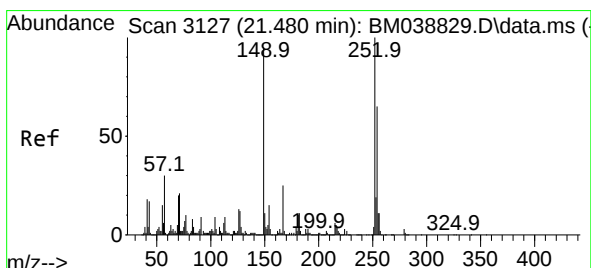
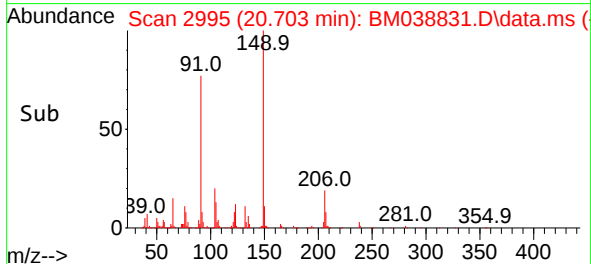
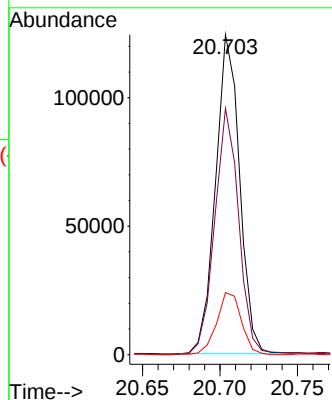
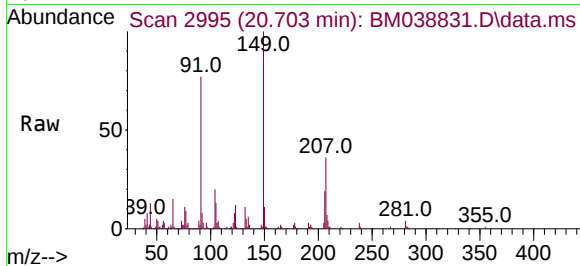
#83
Butylbenzylphthalate
Concen: 4.170 ng/ul
RT: 20.703 min Scan# 2995
Delta R.T. -0.006 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

Instrument : BNA_M
ClientSampleId : MDL-WATER-QT1-2023-02

Tgt Ion:149 Resp: 134792
Ion Ratio Lower Upper
149 100
91 76.9 60.5 90.7
206 19.4 15.8 23.8

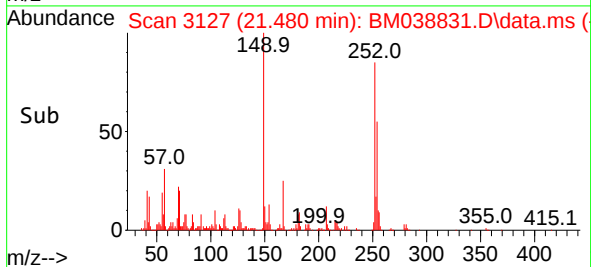
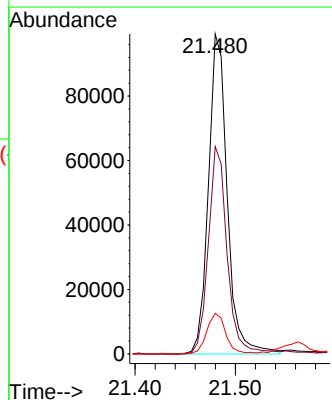
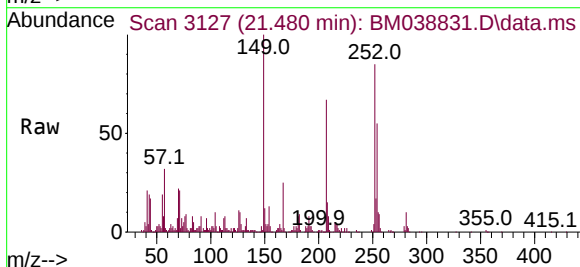
Manual Integrations
APPROVED

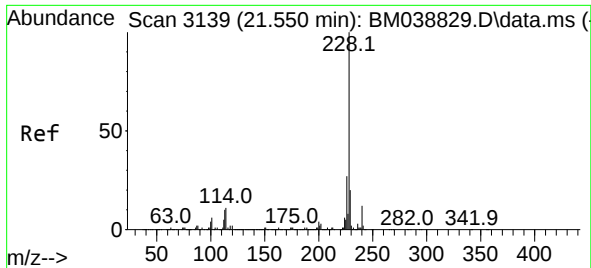
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#84
3,3'-Dichlorobenzidine
Concen: 3.759 ng/ul
RT: 21.480 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

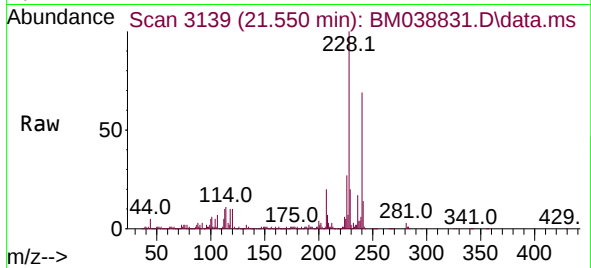
Tgt Ion:252 Resp: 129190
Ion Ratio Lower Upper
252 100
254 64.8 51.8 77.6
126 12.7 9.0 13.4





#85
Benzo(a)anthracene
Concen: 4.762 ng/ul
RT: 21.550 min Scan# 3139
Delta R.T. -0.000 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

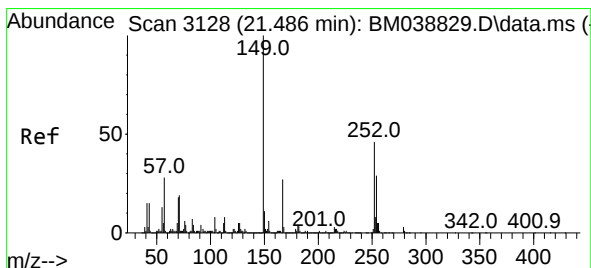
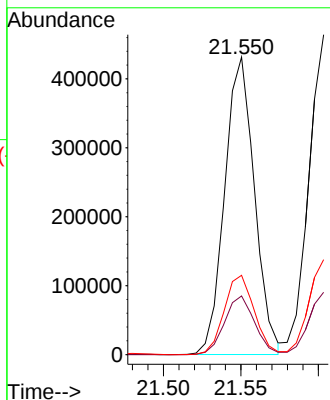
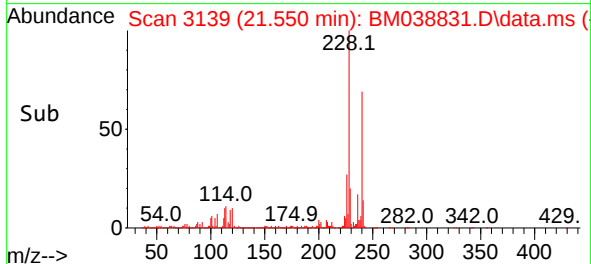
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT1-2023-02



Tgt Ion:228 Resp: 577049
Ion Ratio Lower Upper
228 100
229 19.7 15.8 23.6
226 26.7 21.4 32.2

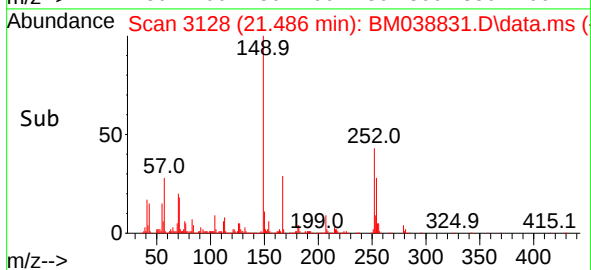
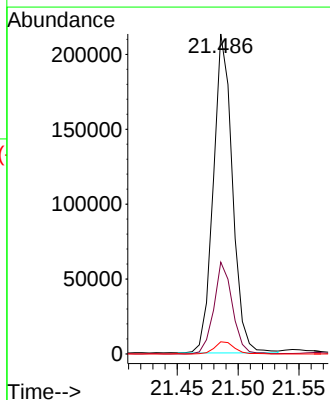
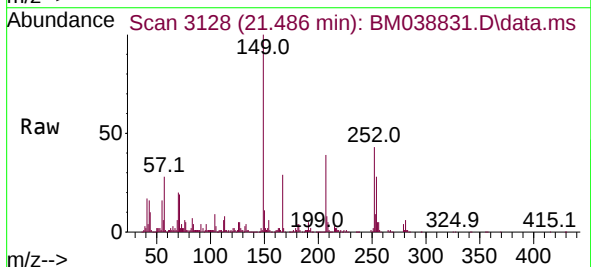
Manual Integrations
APPROVED

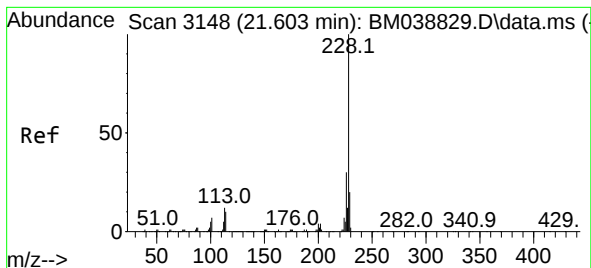
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 4.326 ng/ul
RT: 21.486 min Scan# 3128
Delta R.T. -0.006 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

Tgt Ion:149 Resp: 232452
Ion Ratio Lower Upper
149 100
167 28.7 21.4 32.2
279 3.8 3.1 4.7





#87

Chrysene

Concen: 4.931 ng/ul

RT: 21.603 min Scan# 3148

Delta R.T. -0.006 min

Lab File: BM038831.D

Acq: 02 Mar 2023 10:29

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT1-2023-02

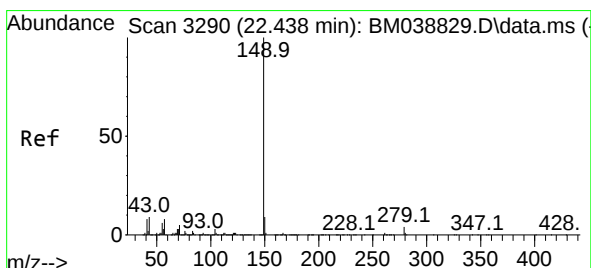
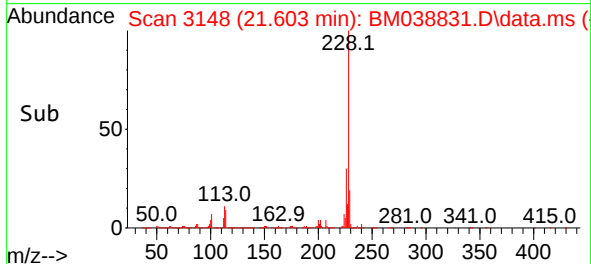
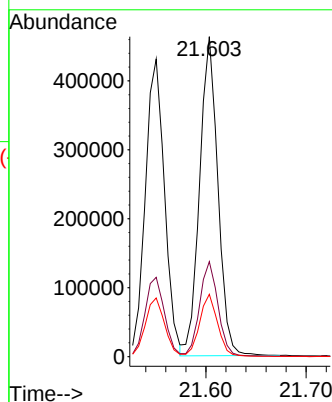
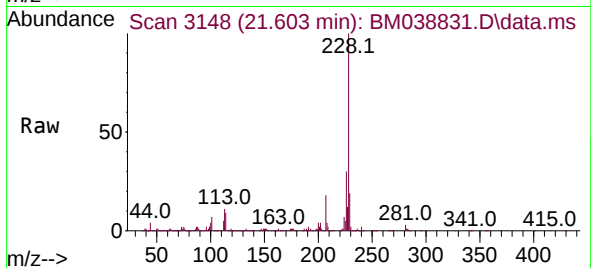
Tgt Ion:228 Resp: 584263
 Ion Ratio Lower Upper
 228 100
 226 29.7 23.6 35.4
 229 19.5 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#89

Di-n-octyl phthalate

Concen: 3.342 ng/ul

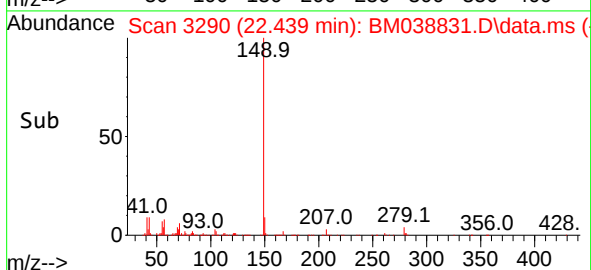
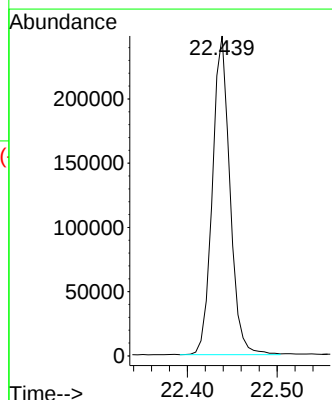
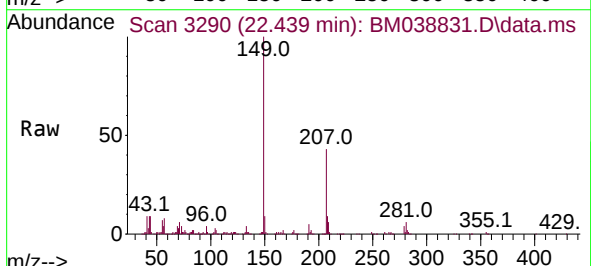
RT: 22.439 min Scan# 3290

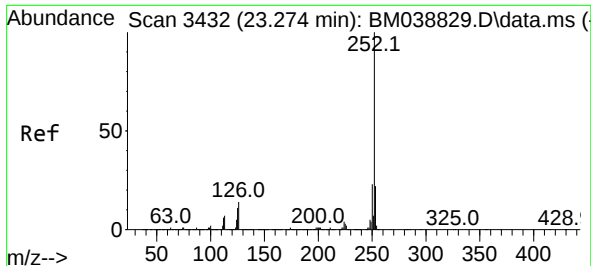
Delta R.T. -0.006 min

Lab File: BM038831.D

Acq: 02 Mar 2023 10:29

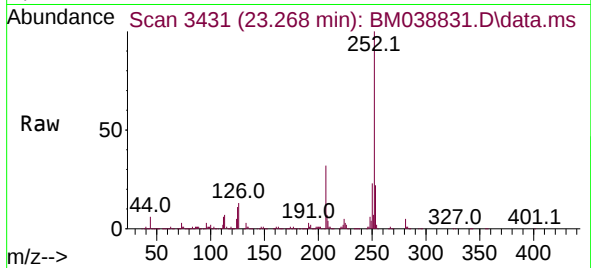
Tgt Ion:149 Resp: 337243





#90
Benzo(b)fluoranthene
Concen: 4.662 ng/ul
RT: 23.268 min Scan# 3432
Delta R.T. -0.006 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

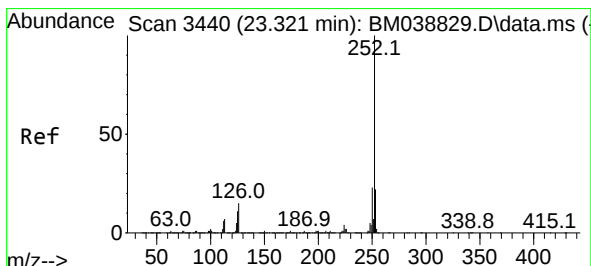
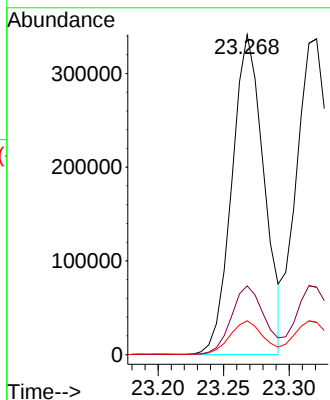
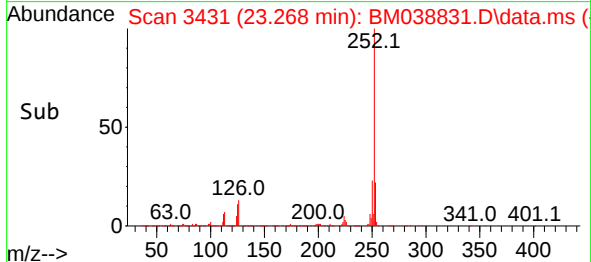
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT1-2023-02



Tgt Ion:252 Resp: 580890
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 10.6 8.6 13.0

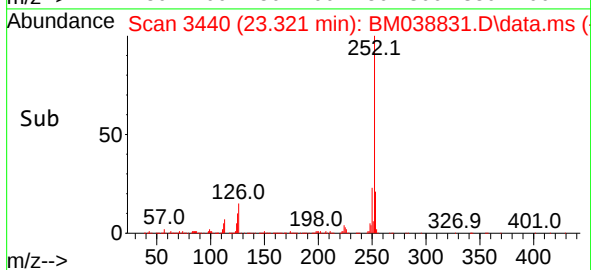
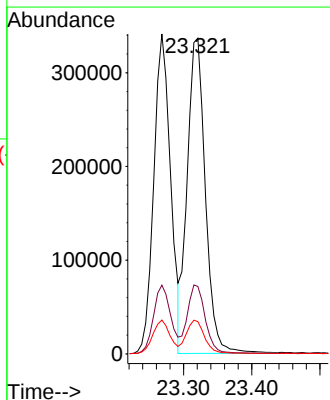
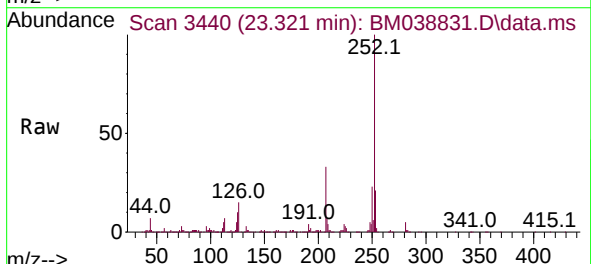
Manual Integrations
APPROVED

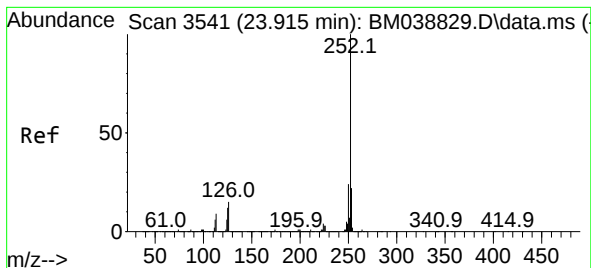
Reviewed By :Yogesh Patel 03/03/2023
Supervised By :Jagrut Upadhyay 03/03/2023



#91
Benzo(k)fluoranthene
Concen: 4.897 ng/ul
RT: 23.321 min Scan# 3440
Delta R.T. -0.006 min
Lab File: BM038831.D
Acq: 02 Mar 2023 10:29

Tgt Ion:252 Resp: 626800
Ion Ratio Lower Upper
252 100
253 21.4 17.7 26.5
125 10.2 8.4 12.6





#93

Benzo(a)pyrene

Concen: 4.630 ng/ul

RT: 23.909 min Scan# 3541

Delta R.T. -0.006 min

Lab File: BM038831.D

Acq: 02 Mar 2023 10:29

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT1-2023-02

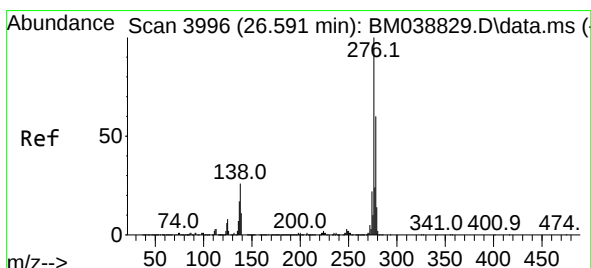
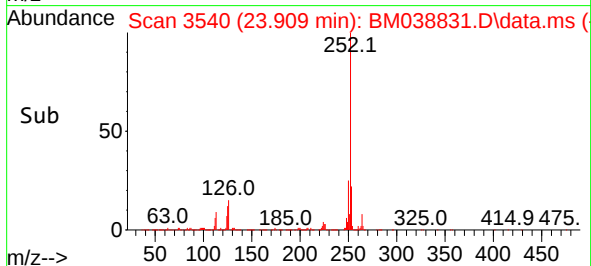
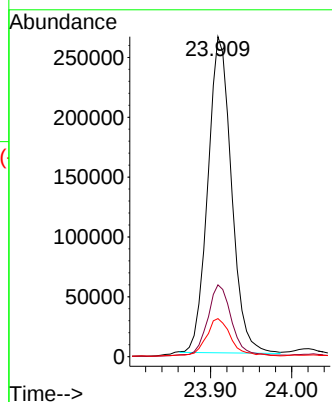
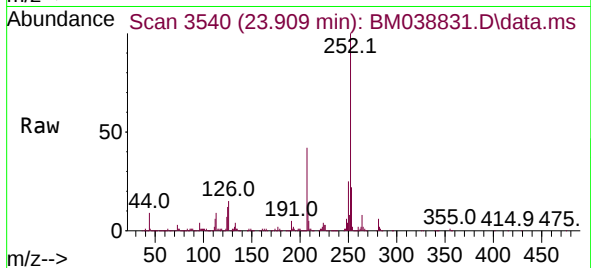
Tgt Ion:	252	Resp:	534476
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.8	26.8
125	11.9	9.4	14.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.510 ng/ul

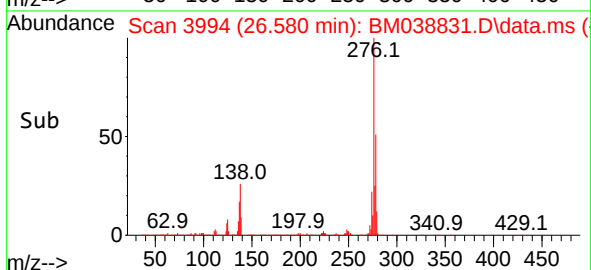
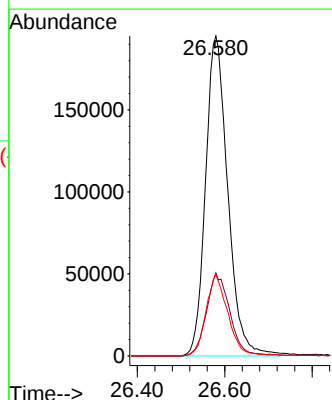
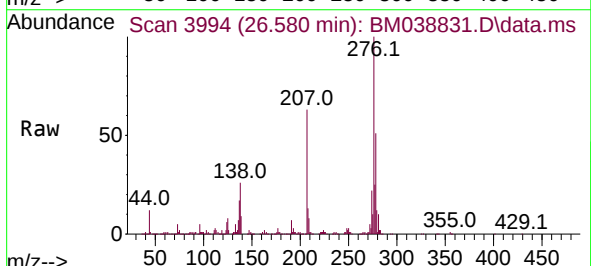
RT: 26.580 min Scan# 3994

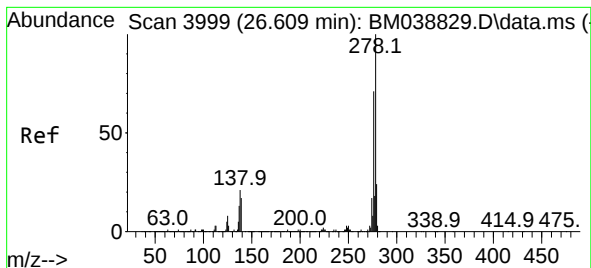
Delta R.T. -0.012 min

Lab File: BM038831.D

Acq: 02 Mar 2023 10:29

Tgt Ion:	276	Resp:	688153
Ion Ratio	Lower	Upper	
276	100		
138	25.9	20.2	30.4
277	25.4	19.8	29.8





#95

Dibenzo(a,h)anthracene

Concen: 4.516 ng/ul

RT: 26.603 min Scan# 3999

Delta R.T. -0.012 min

Lab File: BM038831.D

Acq: 02 Mar 2023 10:29

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT1-2023-02

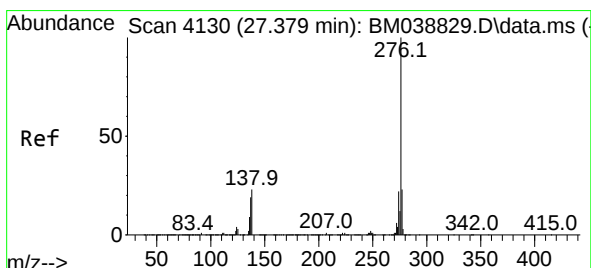
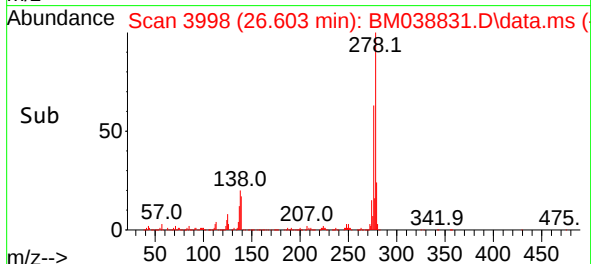
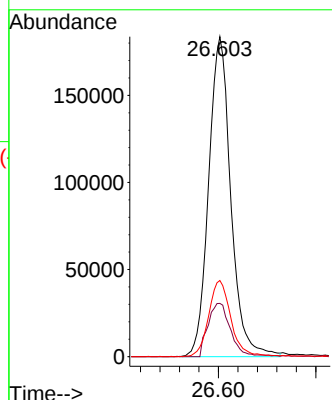
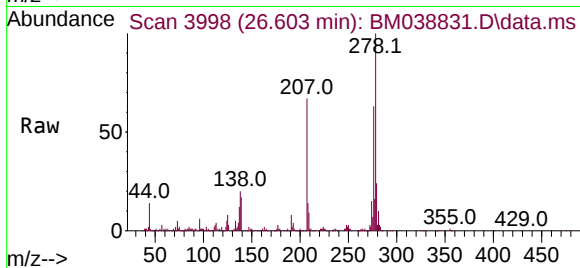
Tgt Ion:	278	Resp:	58131
Ion Ratio	Lower	Upper	
278	100		
139	16.6	13.4	20.2
279	23.8	19.1	28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/03/2023

Supervised By :Jagrut Upadhyay 03/03/2023



#96

Benzo(g,h,i)perylene

Concen: 4.609 ng/ul

RT: 27.362 min Scan# 4127

Delta R.T. -0.012 min

Lab File: BM038831.D

Acq: 02 Mar 2023 10:29

Tgt Ion:	276	Resp:	575855
Ion Ratio	Lower	Upper	
276	100		
138	22.9	19.4	29.0
277	23.8	18.7	28.1

