

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011224\
 Data File : BM043825.D
 Acq On : 12 Jan 2024 12:31
 Operator : MA/JU
 Sample : 04696-01
 Misc : SFAM-MDL-WATER-01
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-QT4-2023-07

Quant Time: Jan 13 00:45:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 10 01:07:47 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut
 Upadhyay
 01/15/2024

Supervised By :mohammad
 ahmed
 01/16/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.945	152	204566	20.000	ng/u1	0.00
20) Naphthalene-d8	10.751	136	971318	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.586	164	661022	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.339	188	1455416	20.000	ng/u1	0.00
79) Chrysene-d12	21.533	240	1329885	20.000	ng/u1	0.00
88) Perylene-d12	23.956	264	1471478	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	29500	5.568	ng/uL	0.00
4) Pyridine-d5	3.781	84	407433	24.964	ng/u1	0.00
7) Phenol-d5	7.110	99	477922	23.086	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.287	67	324533	25.156	ng/u1	0.00
11) 2-Chlorophenol-d4	7.475	132	365626	24.278	ng/u1	0.00
15) 4-Methylphenol-d8	8.663	113	386614	23.444	ng/u1	-0.01
21) Nitrobenzene-d5	9.122	128	194768	23.926	ng/u1	0.00
24) 2-Nitrophenol-d4	9.845	143	212634	23.197	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	371567	22.636	ng/u1	0.00
31) 4-Chloroaniline-d4	10.910	131	572222	22.010	ng/u1	0.00
46) Dimethylphthalate-d6	14.010	166	1321344	23.864	ng/u1	0.00
49) Acenaphthylene-d8	14.286	160	1535728	24.351	ng/u1	0.00
54) 4-Nitrophenol-d4	14.821	143	220068	20.321	ng/u1	0.00
60) Fluorene-d10	15.586	176	1167415	25.054	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.721	200	177524	17.276	ng/u1	0.00
73) Anthracene-d10	17.445	188	1755942	23.708	ng/u1	0.00
81) Pyrene-d10	19.733	212	1985311	24.170	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.797	264	1995573	24.568	ng/u1	0.00
Target Compounds						
					Qvalue	
5) Pyridine	3.804	79	64727	3.865	ng/u1#	56
6) Benzaldehyde	7.093	77	55036m	6.736	ng/u1	
8) Phenol	7.140	94	79174	3.808	ng/u1	93
10) Bis(2-Chloroethyl)ether	7.381	93	67017	3.998	ng/u1	95
12) 2-Chlorophenol	7.504	128	61196	3.915	ng/u1	94
13) 2-Methylphenol	8.398	108	55120	3.441	ng/u1	92
14) 2,2'-oxybis(1-Chloropr...	8.475	45	119761	4.237	ng/u1	97
16) Acetophenone	8.787	105	103463	4.046	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.763	70	58820	4.162	ng/u1	98
18) 4-Methylphenol	8.728	108	65257	3.750	ng/u1	98
19) Hexachloroethane	9.016	117	27927	4.123	ng/u1	95
22) Nitrobenzene	9.163	77	81316	4.006	ng/u1	99
23) Isophorone	9.692	82	154190	3.703	ng/u1	100
25) 2-Nitrophenol	9.875	139	36417	3.759	ng/u1	95
26) 2,4-Dimethylphenol	9.933	107	68887	3.666	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.181	93	96688	3.916	ng/u1	99
29) 2,4-Dichlorophenol	10.410	162	59719	3.669	ng/u1	93
30) Naphthalene	10.804	128	224069	3.965	ng/u1	98
32) 4-Chloroaniline	10.933	127	94895	3.756	ng/u1	99
33) Hexachlorobutadiene	11.069	225	35674	3.917	ng/u1	95
34) Caprolactam	11.769	113	19603m	3.345	ng/u1	
35) 4-Chloro-3-methylphenol	12.063	107	63777	3.537	ng/u1	99
36) 2-Methylnaphthalene	12.422	142	154593	3.924	ng/u1	99
37) 1-Methylnaphthalene	12.639	142	162873	4.146	ng/u1	97

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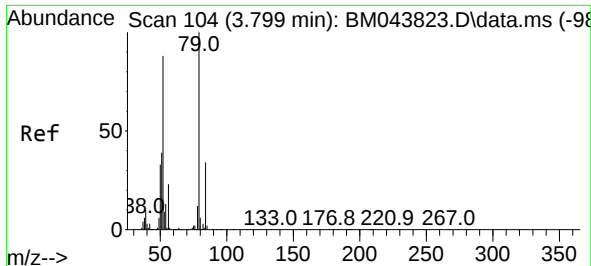
Manual Integrations APPROVED

Reviewed By :Jagrut
 Upadhyay
 01/15/2024

Supervised By :mohammad
 ahmed
 01/16/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 1,2,4,5-Tetrachloroben...	12.780	216	71070	3.615	ng/ul	99
40) Hexachlorocyclopentadiene	12.745	237	54681	4.159	ng/ul	97
41) 2,4,6-Trichlorophenol	13.033	196	45387	3.252	ng/ul	95
42) 2,4,5-Trichlorophenol	13.110	196	48390	3.265	ng/ul	97
43) 1,1'-Biphenyl	13.427	154	210450	3.729	ng/ul	99
44) 2-Chloronaphthalene	13.469	162	164012	3.771	ng/ul	99
45) 2-Nitroaniline	13.698	65	44585	3.248	ng/ul	93
47) Dimethylphthalate	14.057	163	217584	3.909	ng/ul	99
48) 2,6-Dinitrotoluene	14.192	165	34502	3.128	ng/ul	91
50) Acenaphthylene	14.316	152	286073	3.884	ng/ul	100
51) 3-Nitroaniline	14.527	138	37628	3.226	ng/ul	94
52) Acenaphthene	14.651	153	190196	3.894	ng/ul	99
53) 2,4-Dinitrophenol	14.739	184	26891	3.923	ng/ul#	86
55) 4-Nitrophenol	14.833	109	29294	3.545	ng/ul	92
56) Dibenzofuran	14.992	168	258714	3.943	ng/ul	99
57) 2,4-Dinitrotoluene	14.980	165	53385	3.285	ng/ul#	80
58) 2,3,4,6-Tetrachlorophenol	15.221	232	41318	3.346	ng/ul#	97
59) Diethylphthalate	15.421	149	220101	3.710	ng/ul	99
61) Fluorene	15.639	166	218477	3.884	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.639	204	99974	3.797	ng/ul	97
63) 4-Nitroaniline	15.692	138	35861m	3.827	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.739	198	38631	3.493	ng/ul#	75
67) N-Nitrosodiphenylamine	15.857	169	173852	3.630	ng/ul	98
68) 4-Bromophenyl-phenylether	16.533	248	57026	3.502	ng/ul	96
69) Hexachlorobenzene	16.633	284	70697	3.680	ng/ul	96
70) Atrazine	16.815	200	52800	3.048	ng/ul	100
71) Pentachlorophenol	16.998	266	44045	3.647	ng/ul	99
72) Phenanthrene	17.386	178	339467	3.798	ng/ul	99
74) Anthracene	17.474	178	337777	3.714	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.386	216	70552	3.458	ng/uL	98
76) Pentachlorobenzene	14.904	250	82780	3.976	ng/uL	98
77) Carbazole	17.762	167	286955	3.403	ng/ul	99
78) Di-n-butylphthalate	18.315	149	356543	3.114	ng/ul	99
80) Fluoranthene	19.403	202	363601	3.618	ng/ul	99
82) Pyrene	19.762	202	401146	3.851	ng/ul	97
83) Butylbenzylphthalate	20.668	149	151309	3.072	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.456	252	107618	3.361	ng/ul	99
85) Benzo(a)anthracene	21.515	228	383280	3.774	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.445	149	227972	2.906	ng/ul	99
87) Chrysene	21.568	228	348633	3.803	ng/ul	99
89) Di-n-octyl phthalate	22.386	149	387238	2.827	ng/ul	100
90) Benzo(b)fluoranthene	23.215	252	360597	3.496	ng/ul	100
91) Benzo(k)fluoranthene	23.262	252	363268	3.576	ng/ul	99
93) Benzo(a)pyrene	23.844	252	352099	3.730	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.479	276	409152	3.798	ng/ul	98
95) Dibenzo(a,h)anthracene	26.491	278	337380	3.779	ng/ul	98
96) Benzo(g,h,i)perylene	27.250	276	324687	3.968	ng/ul	99

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



#5
Pyridine
Concen: 3.865 ng/ul
RT: 3.804 min Scan# 104
Delta R.T. 0.006 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

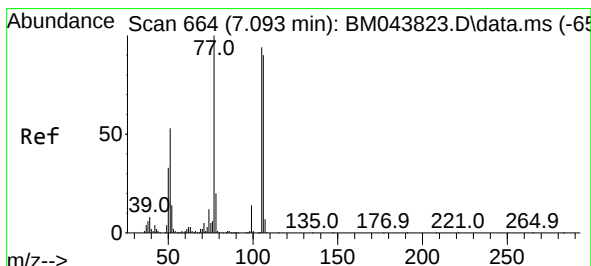
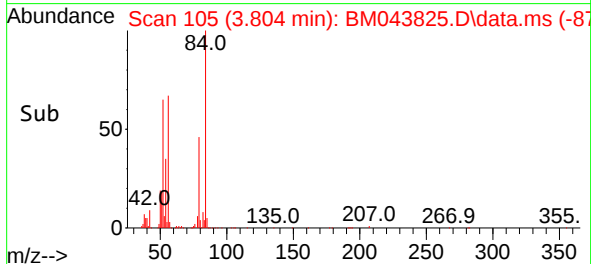
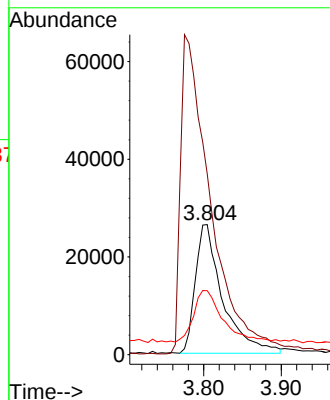
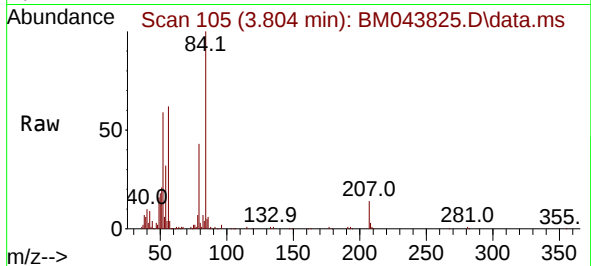
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2023-07

Tgt Ion: 79 Resp: 6472
Ion Ratio Lower Upper
79 100
52 139.0 69.4 104.0
51 49.2 31.4 47.2

Manual Integrations
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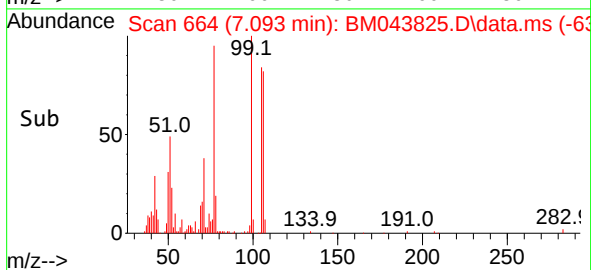
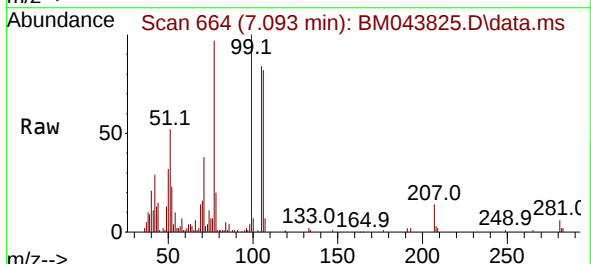
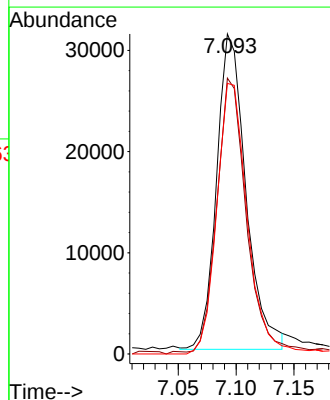
Reviewed By :Jagrut
Upadhyay
01/15/2024

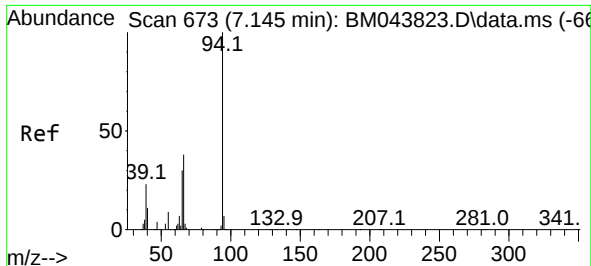
Supervised By :mohammad
ahmed
01/16/2024



#6
Benzaldehyde
Concen: 6.736 ng/ul m
RT: 7.093 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

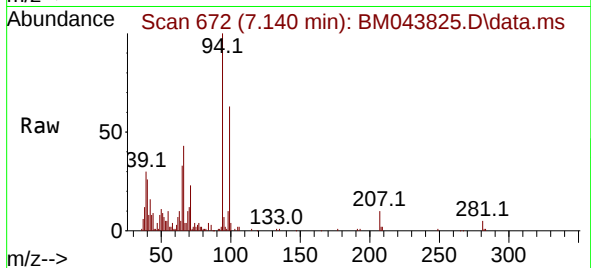
Tgt Ion: 77 Resp: 55036
Ion Ratio Lower Upper
77 100
105 86.2 76.0 114.0
106 84.6 74.2 111.4





#8
Phenol
Concen: 3.808 ng/ul
RT: 7.140 min Scan# 673
Delta R.T. -0.012 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2023-07

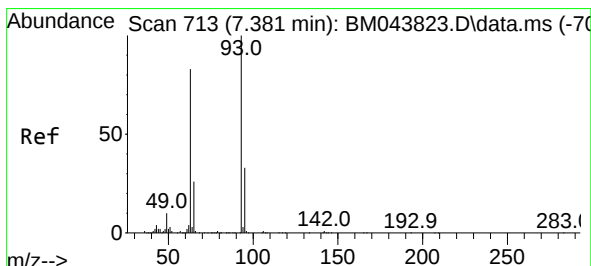
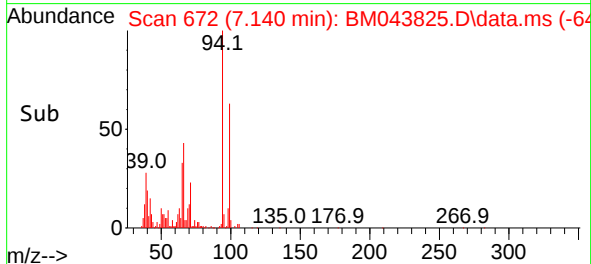
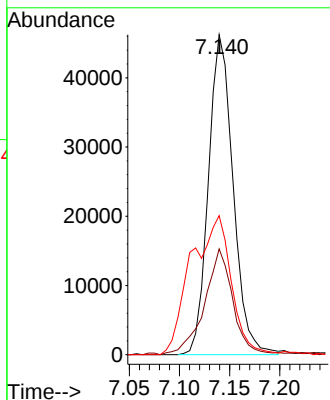


Tgt Ion: 94 Resp: 79174
Ion Ratio Lower Upper
94 100
65 33.0 23.9 35.9
66 43.5 30.7 46.1

Manual Integrations
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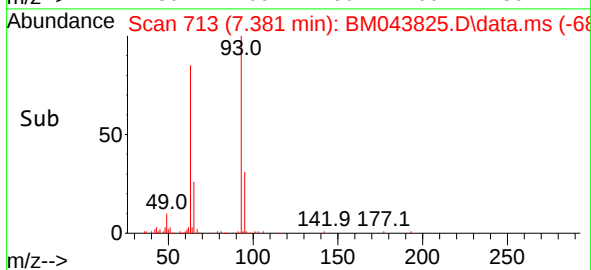
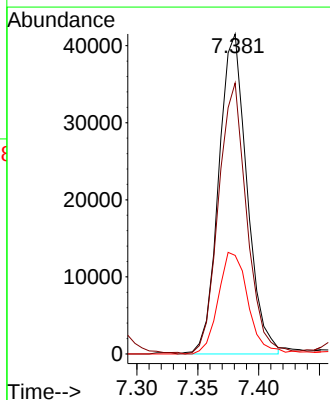
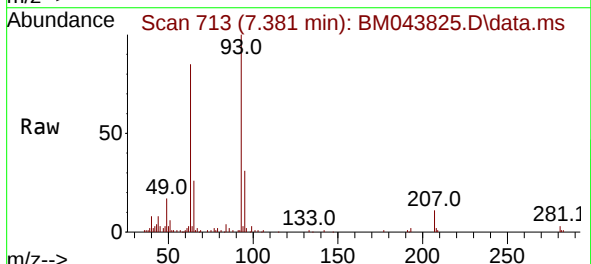
Reviewed By :Jagrut
Upadhyay
01/15/2024

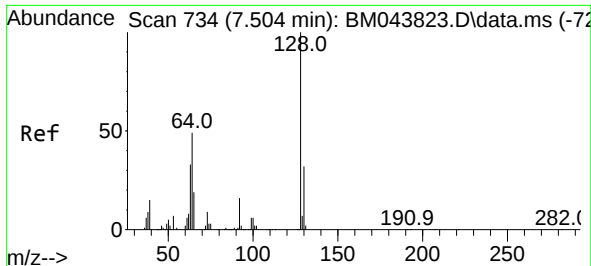
Supervised By :mohammad
ahmed
01/16/2024



#10
Bis(2-Chloroethyl)ether
Concen: 3.998 ng/ul
RT: 7.381 min Scan# 713
Delta R.T. -0.006 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

Tgt Ion: 93 Resp: 67017
Ion Ratio Lower Upper
93 100
63 84.7 64.1 96.1
95 30.8 26.1 39.1





#12
2-Chlorophenol
Concen: 3.915 ng/ul
RT: 7.504 min Scan# 734
Delta R.T. -0.006 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

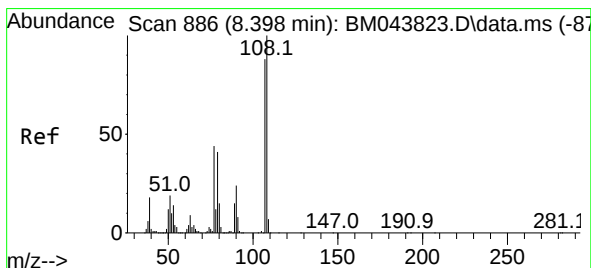
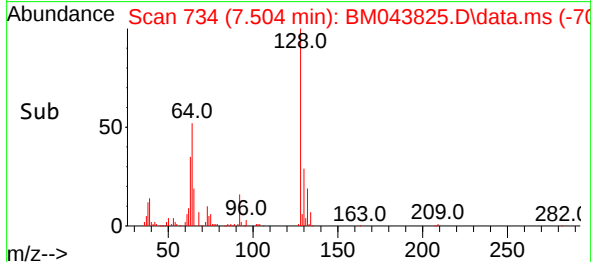
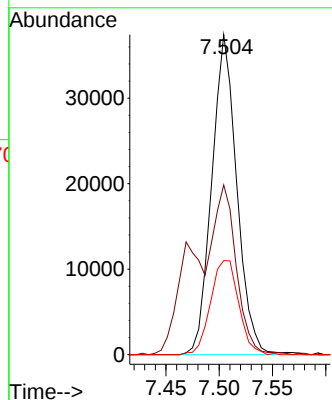
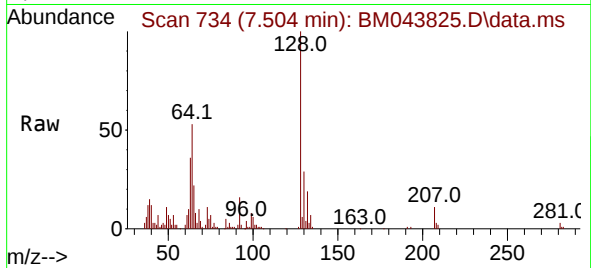
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2023-07

Tgt Ion:128 Resp: 61190
Ion Ratio Lower Upper
128 100
64 53.1 38.7 58.1
130 29.4 25.3 37.9

Manual Integrations
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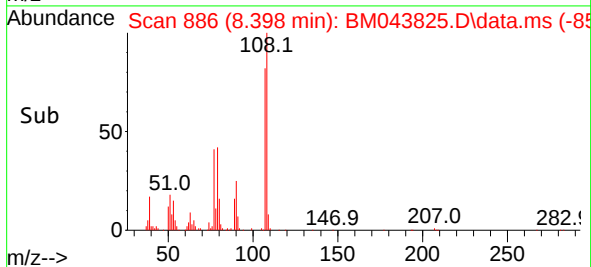
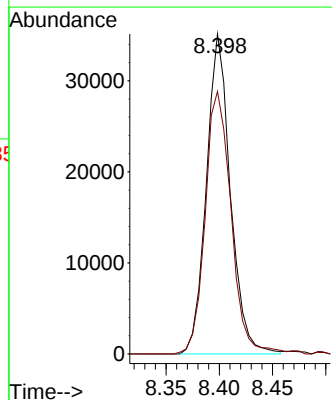
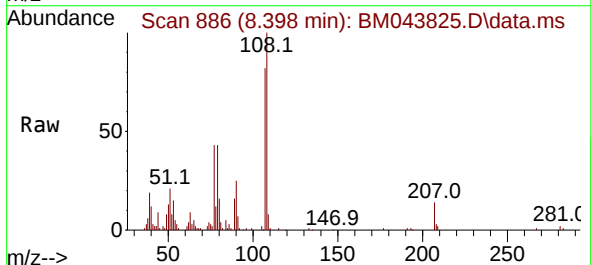
Reviewed By :Jagrut
Upadhyay
01/15/2024

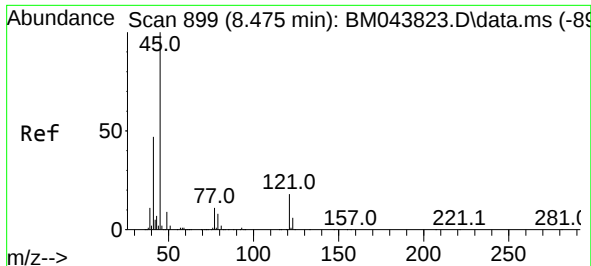
Supervised By :mohammad
ahmed
01/16/2024



#13
2-Methylphenol
Concen: 3.441 ng/ul
RT: 8.398 min Scan# 886
Delta R.T. -0.006 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

Tgt Ion:108 Resp: 55120
Ion Ratio Lower Upper
108 100
107 82.0 71.6 107.4





#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.237 ng/ul
RT: 8.475 min Scan# 899
Delta R.T. -0.000 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

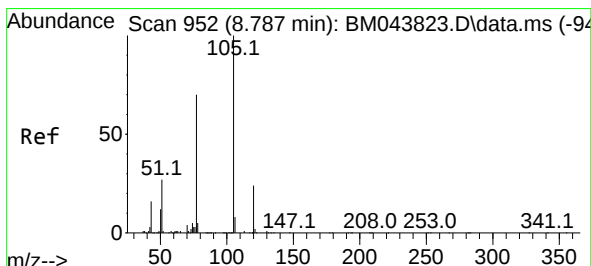
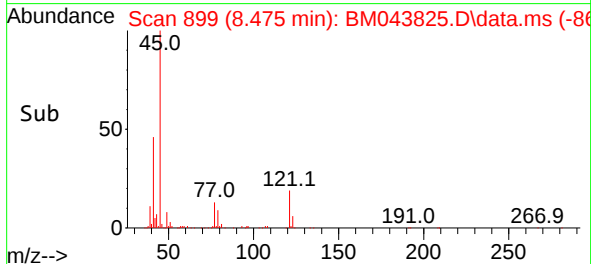
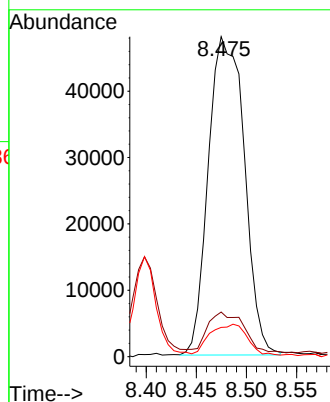
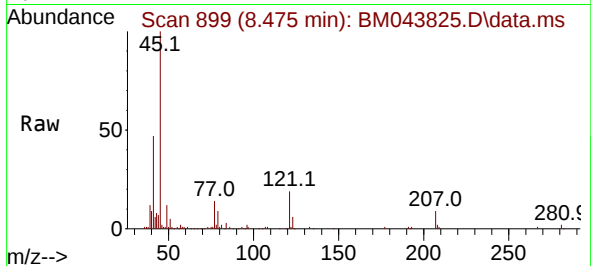
Instrument : BNA_M
ClientSampleId : MDL-WATER-QT4-2023-07

Tgt Ion: 45 Resp: 11976
Ion Ratio Lower Upper
45 100
77 14.0 9.9 14.9
79 9.2 7.0 10.6

Manual Integrations
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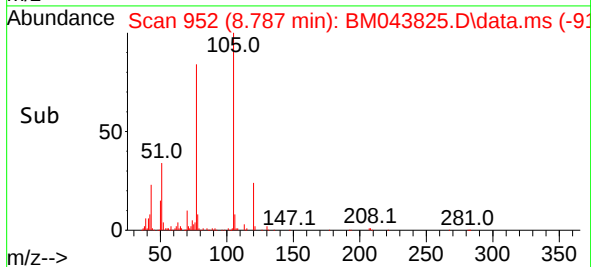
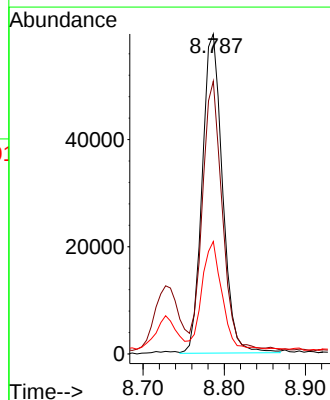
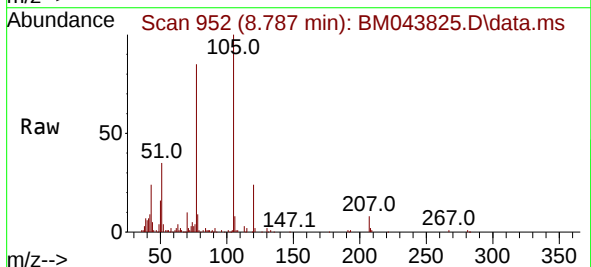
Reviewed By :Jagrut
Upadhyay
01/15/2024

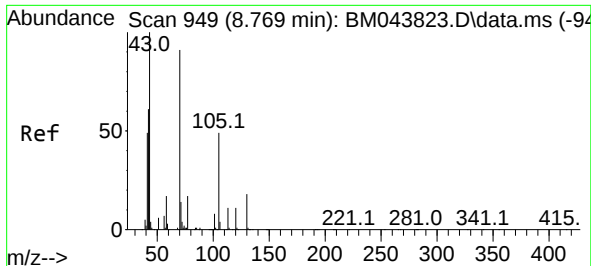
Supervised By :mohammad
ahmed
01/16/2024



#16
Acetophenone
Concen: 4.046 ng/ul
RT: 8.787 min Scan# 952
Delta R.T. -0.000 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

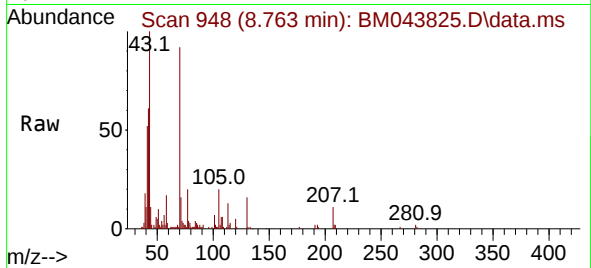
Tgt Ion:105 Resp: 103463
Ion Ratio Lower Upper
105 100
77 85.2 65.8 98.6
51 35.2 25.3 37.9





#17
N-Nitroso-di-n-propylamine
Concen: 4.162 ng/ul
RT: 8.763 min Scan# 94
Delta R.T. -0.006 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2023-07

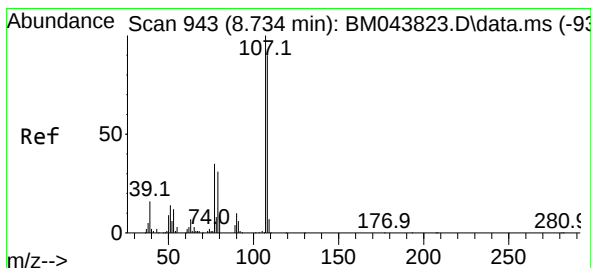
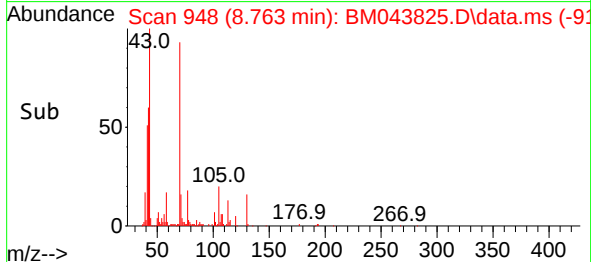
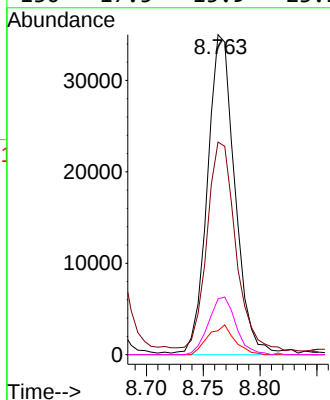


Tgt Ion: 70 Resp: 58820
Ion Ratio Lower Upper
70 100
42 66.5 52.3 78.5
101 7.5 7.0 10.4
130 17.5 15.9 23.9

Manual Integrations
APPROVED

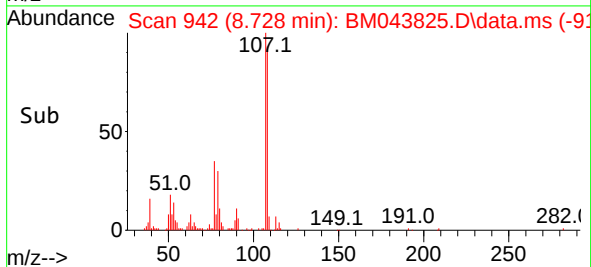
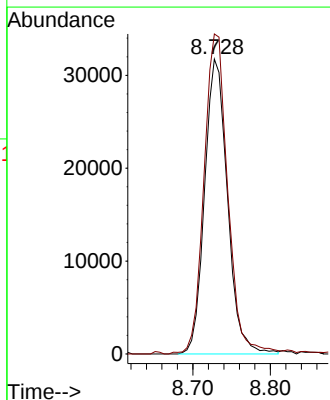
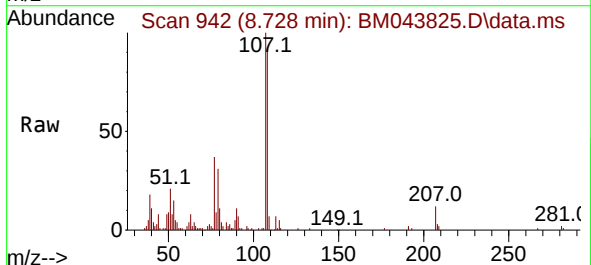
Reviewed By :Jagrut
Upadhyay
01/15/2024

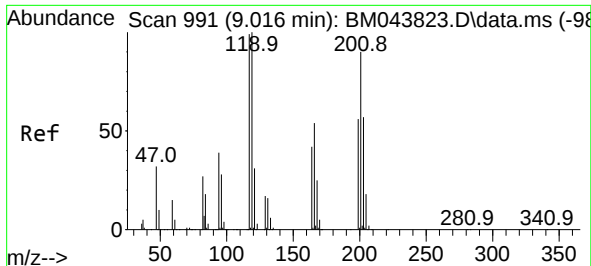
Supervised By :mohammad
ahmed
01/16/2024



#18
4-Methylphenol
Concen: 3.750 ng/ul
RT: 8.728 min Scan# 942
Delta R.T. -0.012 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

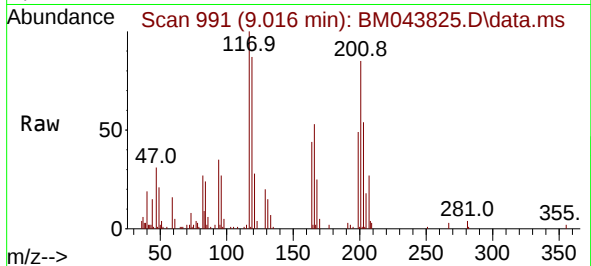
Tgt Ion:108 Resp: 65257
Ion Ratio Lower Upper
108 100
107 108.5 85.3 127.9





#19
Hexachloroethane
Concen: 4.123 ng/ul
RT: 9.016 min Scan# 991
Delta R.T. -0.000 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

Instrument : BNA_M
ClientSampleId : MDL-WATER-QT4-2023-07

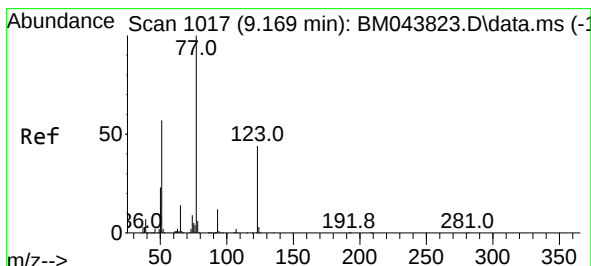
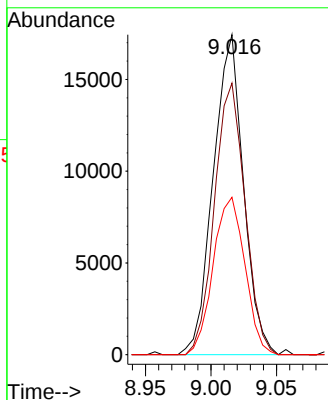
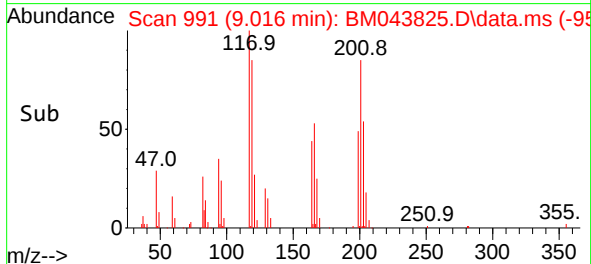


Tgt Ion: 117 Resp: 2792
Ion Ratio Lower Upper
117 100
201 84.8 69.9 104.9
199 49.2 43.7 65.5

Manual Integrations
APPROVED

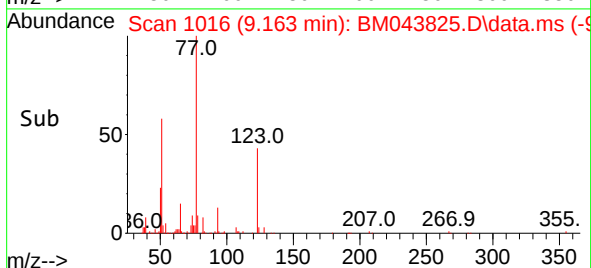
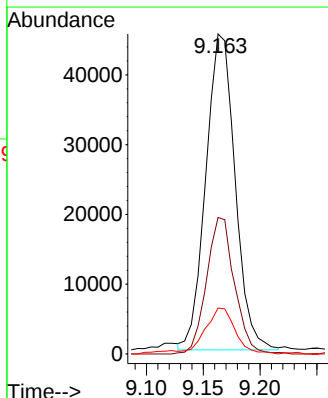
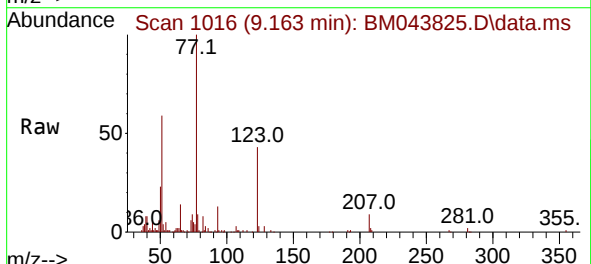
Reviewed By :Jagrut
Upadhyay
01/15/2024

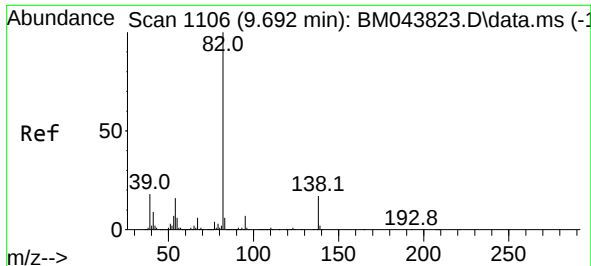
Supervised By :mohammad
ahmed
01/16/2024



#22
Nitrobenzene
Concen: 4.006 ng/ul
RT: 9.163 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

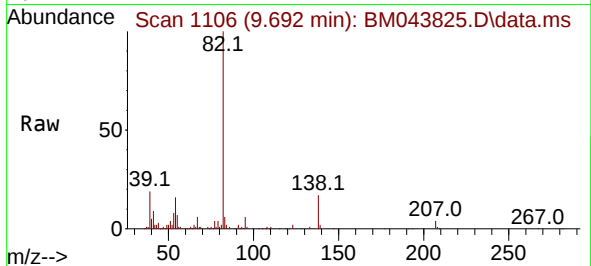
Tgt Ion: 77 Resp: 81316
Ion Ratio Lower Upper
77 100
123 42.6 33.8 50.8
65 14.4 11.1 16.7





#23
Isophorone
Concen: 3.703 ng/u1
RT: 9.692 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

Instrument : BNA_M
ClientSampleId : MDL-WATER-QT4-2023-07

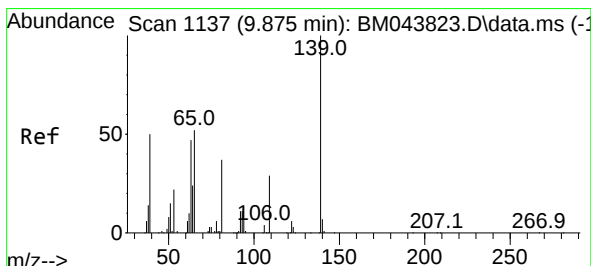
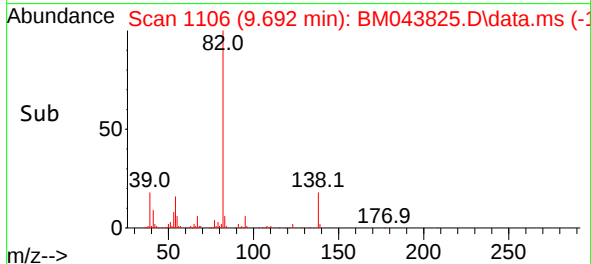
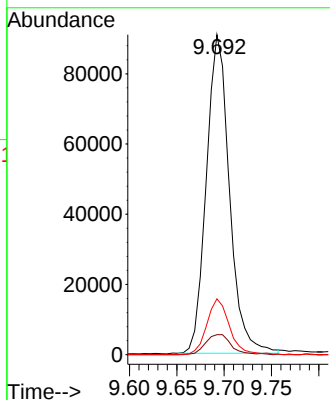


Tgt Ion: 82 Resp: 154190
Ion Ratio Lower Upper
82 100
95 6.2 5.3 7.9
138 17.5 14.0 21.0

Manual Integrations
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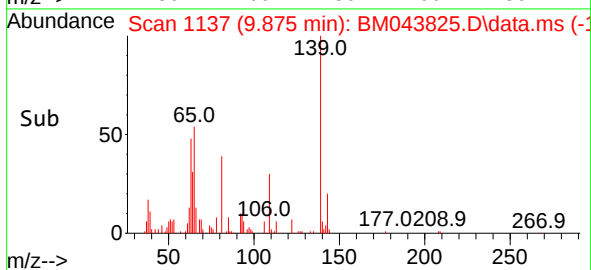
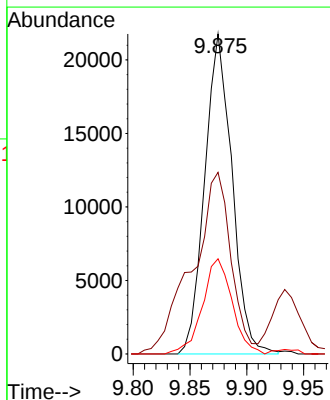
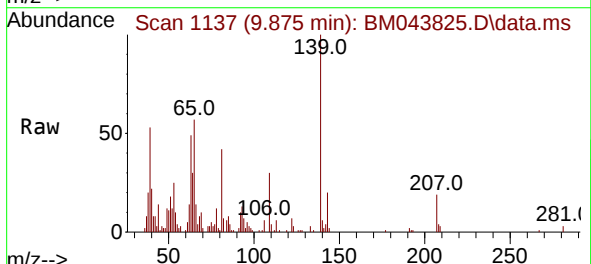
Reviewed By :Jagrut
Upadhyay
01/15/2024

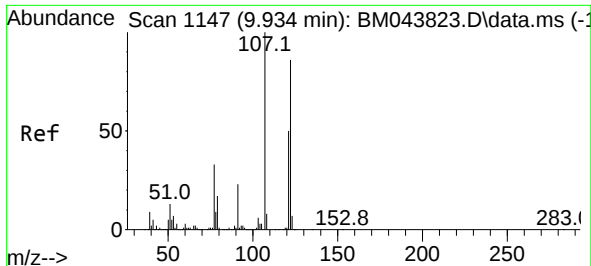
Supervised By :mohammad
ahmed
01/16/2024



#25
2-Nitrophenol
Concen: 3.759 ng/u1
RT: 9.875 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

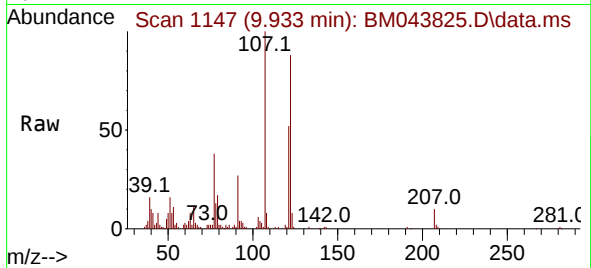
Tgt Ion:139 Resp: 36417
Ion Ratio Lower Upper
139 100
65 56.8 41.8 62.8
109 29.8 23.1 34.7





#26
2,4-Dimethylphenol
Concen: 3.666 ng/ul
RT: 9.933 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2023-07

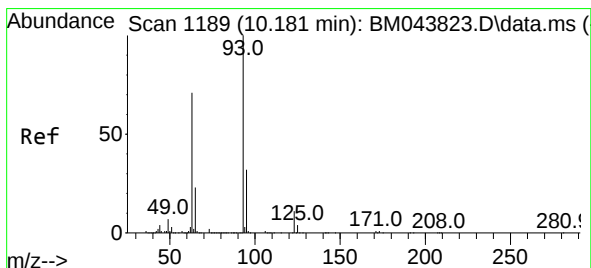
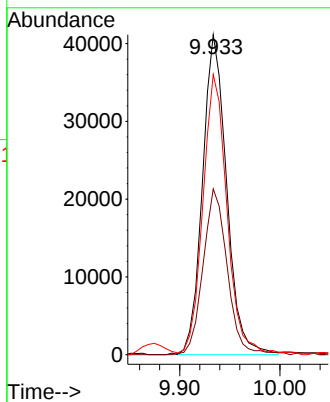
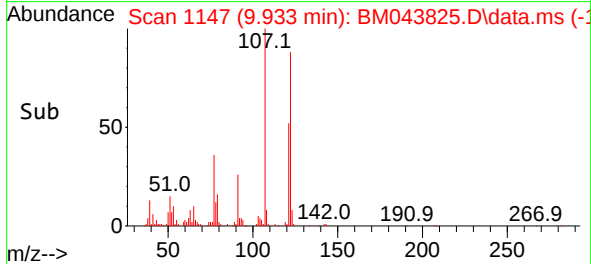


Tgt Ion:107 Resp: 6888
Ion Ratio Lower Upper
107 100
121 51.8 40.2 60.4
122 87.5 70.8 106.2

Manual Integrations
APPROVED

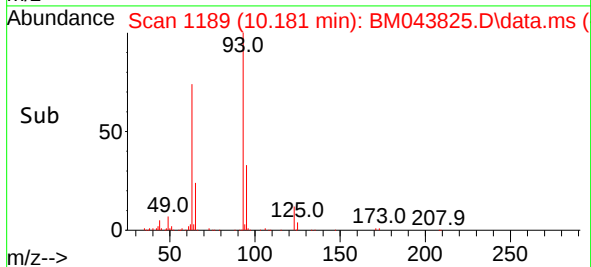
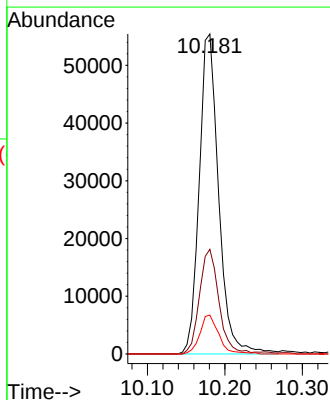
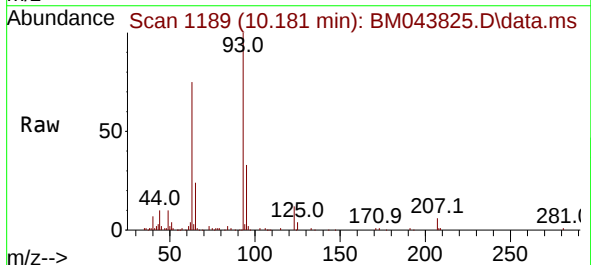
Reviewed By :Jagrut
Upadhyay
01/15/2024

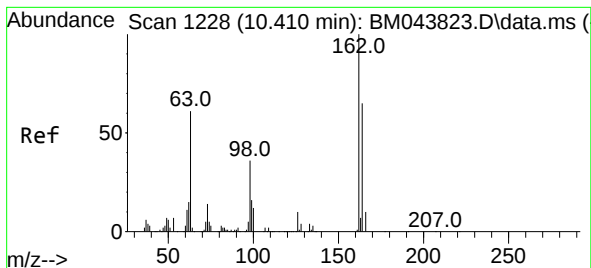
Supervised By :mohammad
ahmed
01/16/2024



#27
Bis(2-Chloroethoxy)methane
Concen: 3.916 ng/ul
RT: 10.181 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

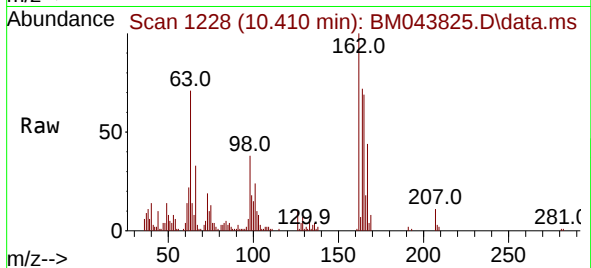
Tgt Ion: 93 Resp: 96688
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.4
123 12.2 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 3.669 ng/ul
RT: 10.410 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2023-07

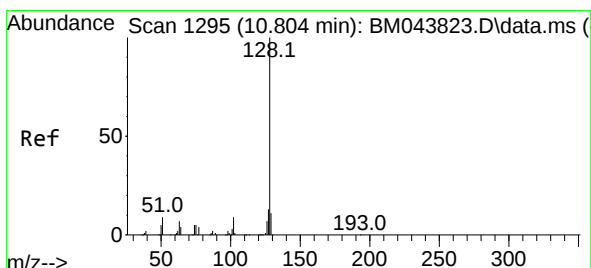
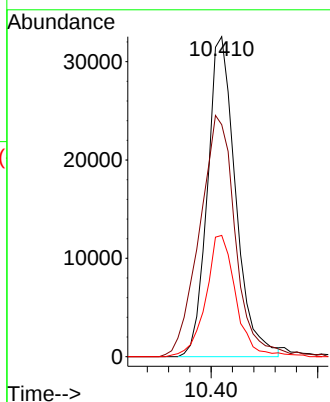
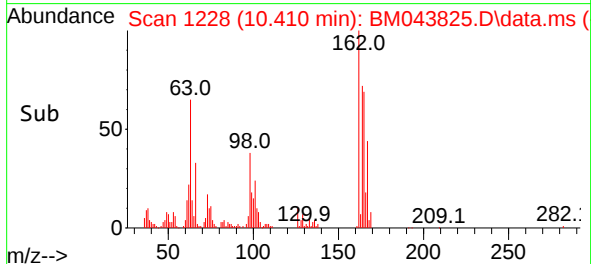


Tgt Ion:162 Resp: 59719
Ion Ratio Lower Upper
162 100
164 72.5 52.3 78.5
98 37.9 28.5 42.7

Manual Integrations
APPROVED

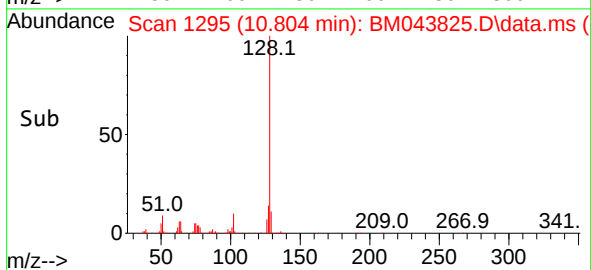
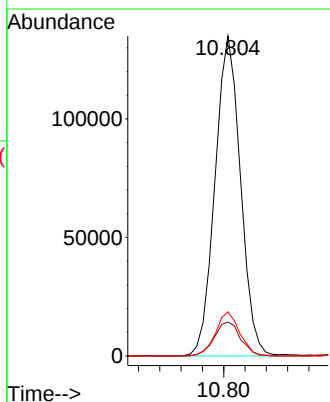
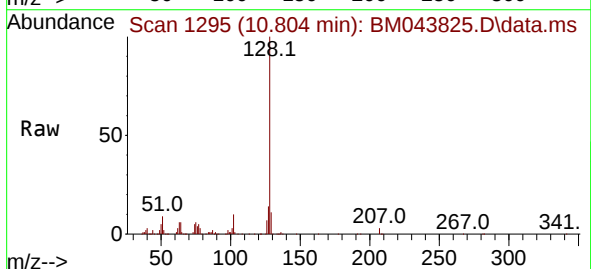
Reviewed By :Jagrut
Upadhyay
01/15/2024

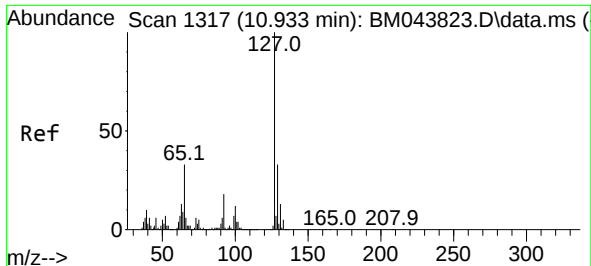
Supervised By :mohammad
ahmed
01/16/2024



#30
Naphthalene
Concen: 3.965 ng/ul
RT: 10.804 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

Tgt Ion:128 Resp: 224069
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 13.8 10.2 15.4





#32
4-Chloroaniline
Concen: 3.756 ng/ul
RT: 10.933 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

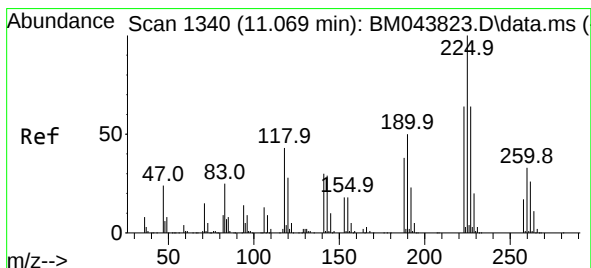
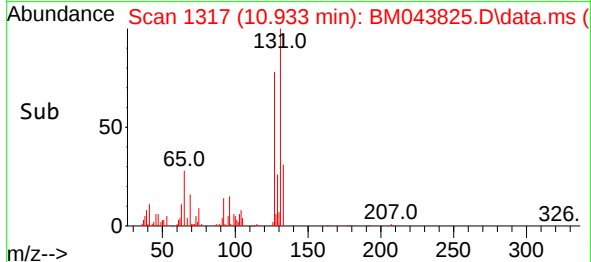
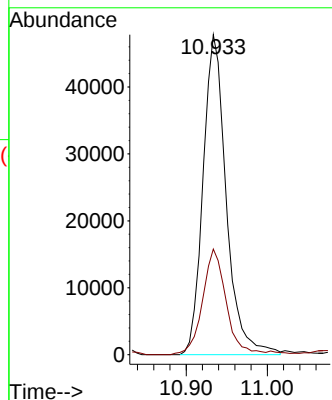
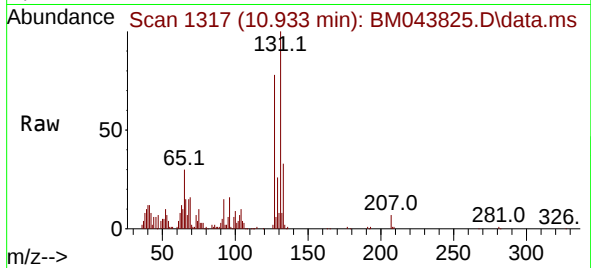
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2023-07

Tgt Ion:127 Resp: 9489
Ion Ratio Lower Upper
127 100
129 33.0 25.8 38.6

Manual Integrations
APPROVED

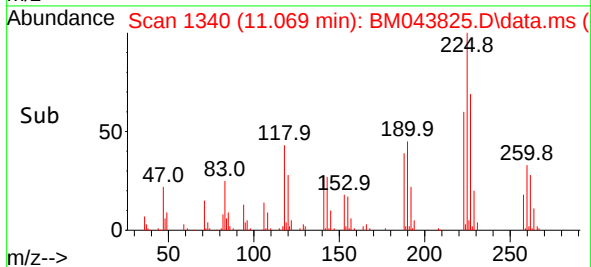
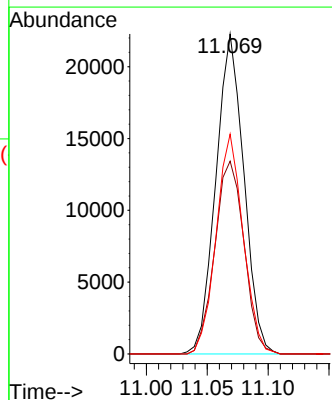
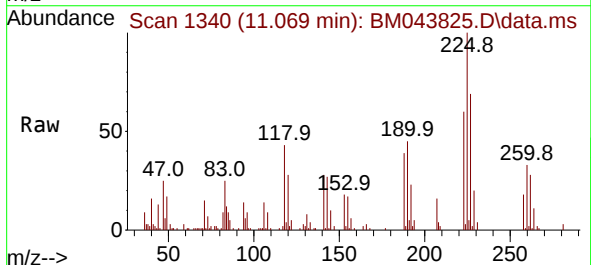
Reviewed By :Jagrut
Upadhyay
01/15/2024

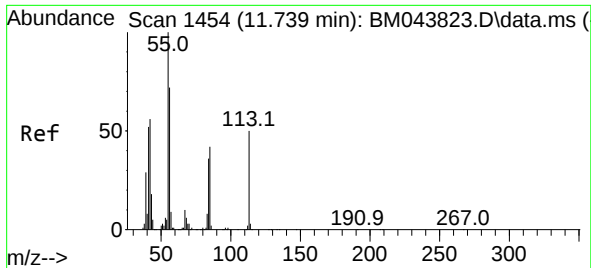
Supervised By :mohammad
ahmed
01/16/2024



#33
Hexachlorobutadiene
Concen: 3.917 ng/ul
RT: 11.069 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

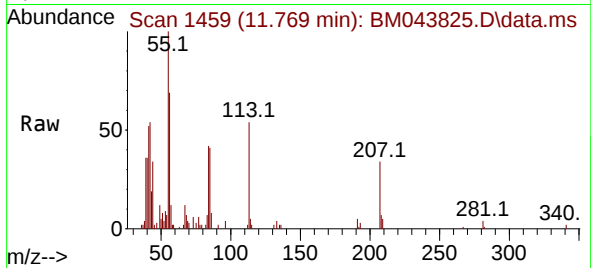
Tgt Ion:225 Resp: 35674
Ion Ratio Lower Upper
225 100
223 60.3 50.6 75.8
227 68.7 50.8 76.2





#34
Caprolactam
Concen: 3.345 ng/ul m
RT: 11.769 min Scan# 1454
Delta R.T. 0.023 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2023-07

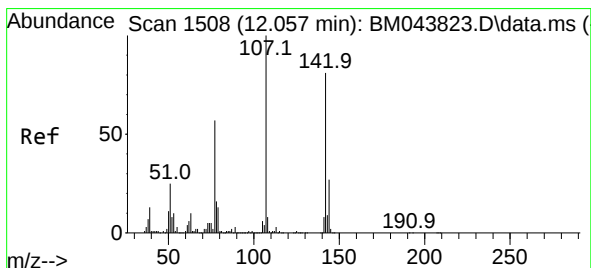
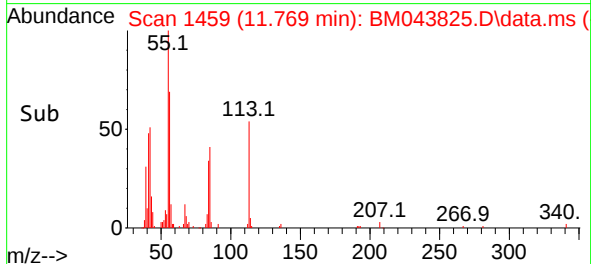
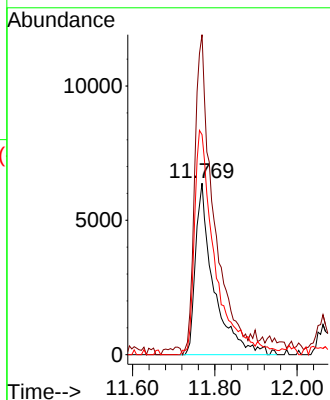


Tgt Ion:113 Resp: 1960
Ion Ratio Lower Upper
113 100
55 186.5 147.3 220.9
56 128.2 109.9 164.9

Manual Integrations
APPROVED

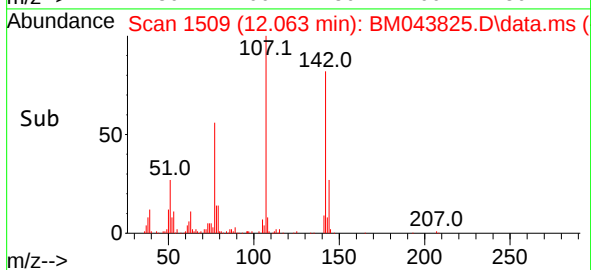
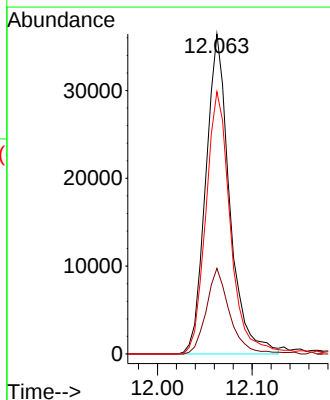
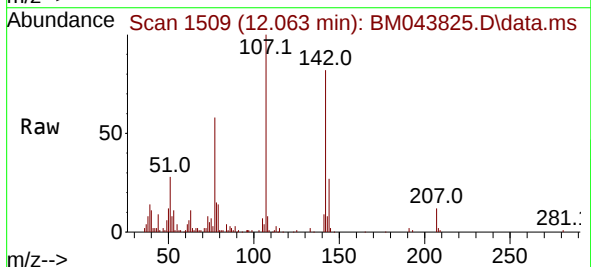
Reviewed By :Jagrut
Upadhyay
01/15/2024

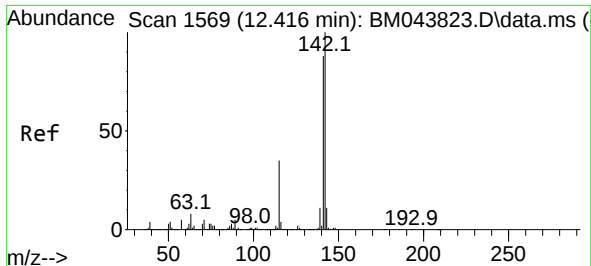
Supervised By :mohammad
ahmed
01/16/2024



#35
4-Chloro-3-methylphenol
Concen: 3.537 ng/ul
RT: 12.063 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

Tgt Ion:107 Resp: 63777
Ion Ratio Lower Upper
107 100
144 26.7 21.8 32.6
142 81.9 65.9 98.9





#36
2-Methylnaphthalene
Concen: 3.924 ng/ul
RT: 12.422 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

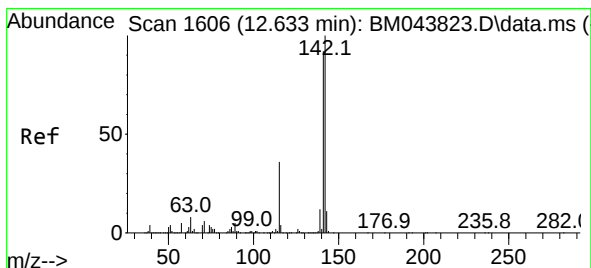
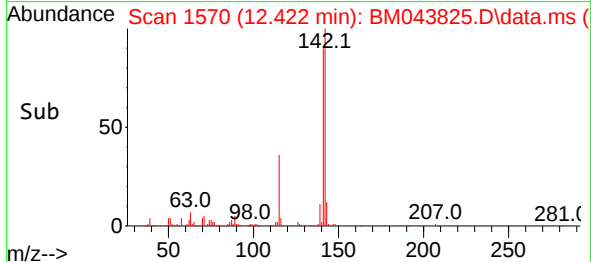
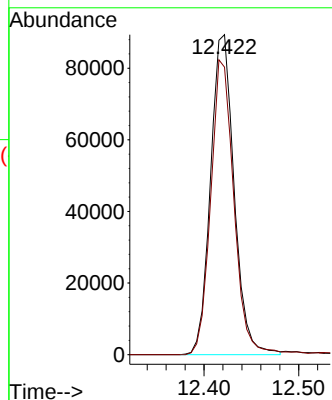
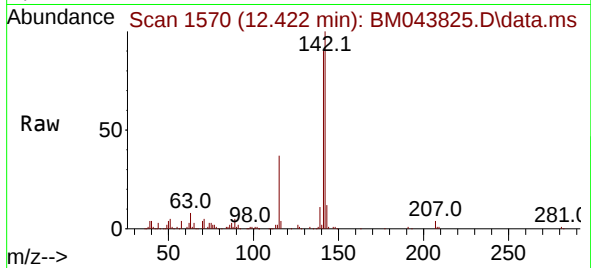
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2023-07

Tgt Ion:142 Resp: 15459
Ion Ratio Lower Upper
142 100
141 89.9 71.4 107.0

Manual Integrations
APPROVED

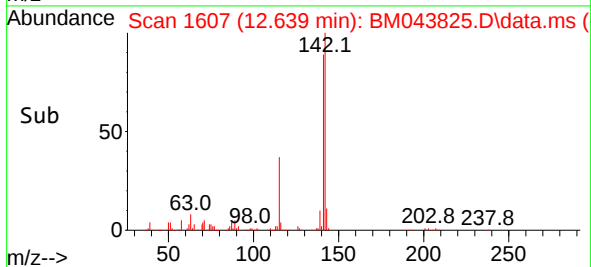
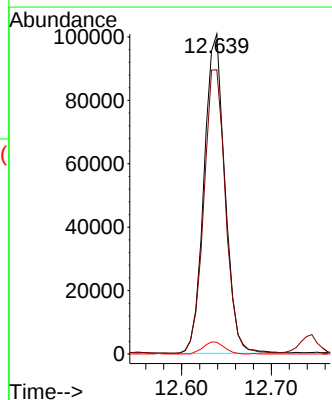
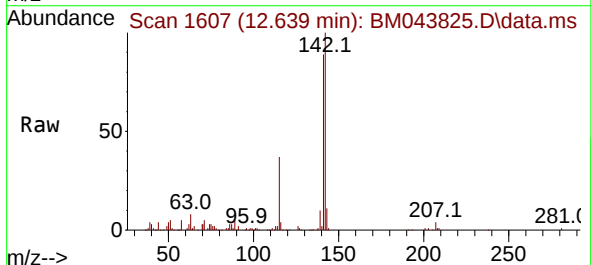
Reviewed By :Jagrut
Upadhyay
01/15/2024

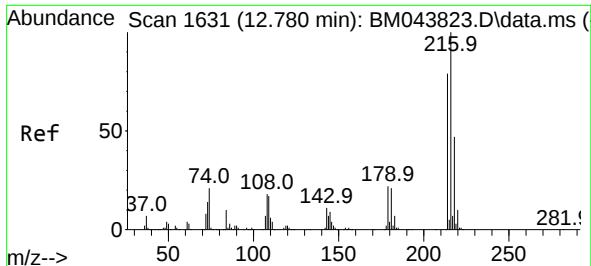
Supervised By :mohammad
ahmed
01/16/2024



#37
1-Methylnaphthalene
Concen: 4.146 ng/ul
RT: 12.639 min Scan# 1607
Delta R.T. -0.000 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

Tgt Ion:142 Resp: 162873
Ion Ratio Lower Upper
142 100
141 88.8 73.4 110.2
116 3.7 3.0 4.4





#39

1,2,4,5-Tetrachlorobenzene

Concen: 3.615 ng/ul

RT: 12.780 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM043825.D

Acq: 12 Jan 2024 12:31

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT4-2023-07

Tgt Ion:216 Resp: 71070

Ion Ratio Lower Upper

216 100

214 81.1 64.3 96.5

179 23.4 17.8 26.8

108 19.6 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Jagrut

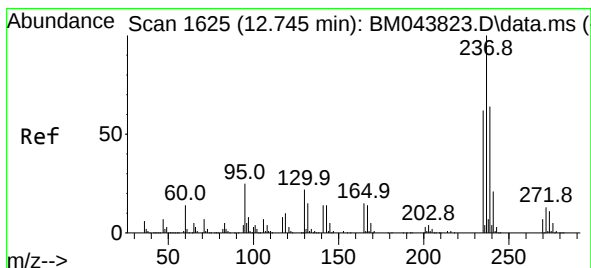
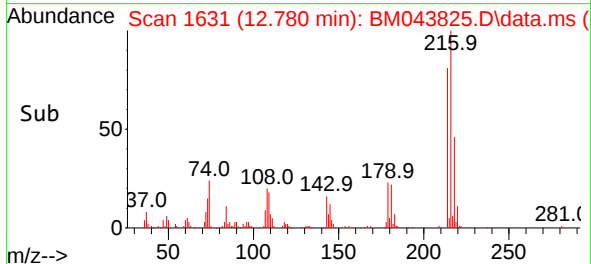
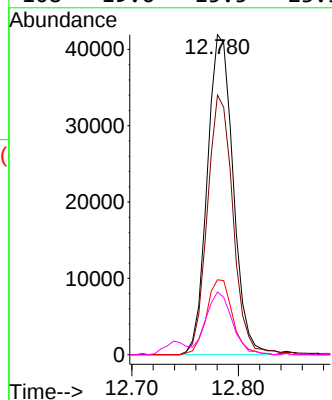
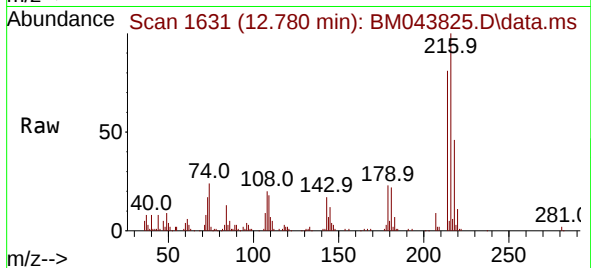
Upadhyay

01/15/2024

Supervised By :mohammad

ahmed

01/16/2024



#40

Hexachlorocyclopentadiene

Concen: 4.159 ng/ul

RT: 12.745 min Scan# 1625

Delta R.T. -0.000 min

Lab File: BM043825.D

Acq: 12 Jan 2024 12:31

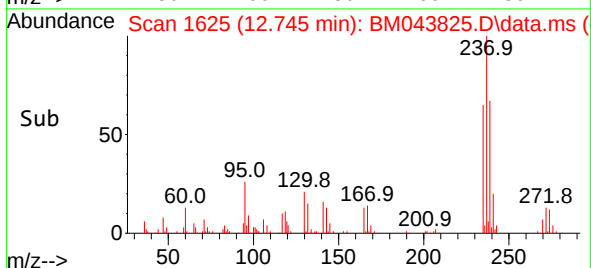
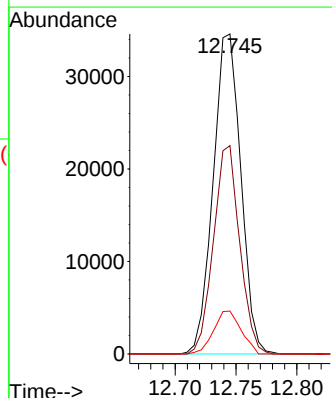
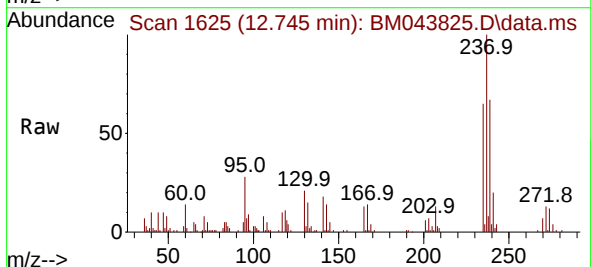
Tgt Ion:237 Resp: 54681

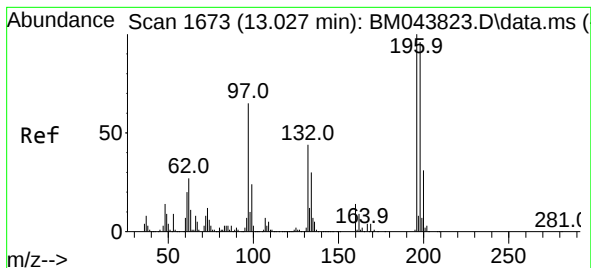
Ion Ratio Lower Upper

237 100

235 65.1 49.8 74.8

272 13.4 9.8 14.8





#41
2,4,6-Trichlorophenol
Concen: 3.252 ng/ul
RT: 13.033 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

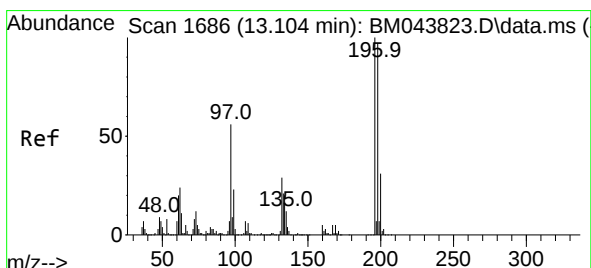
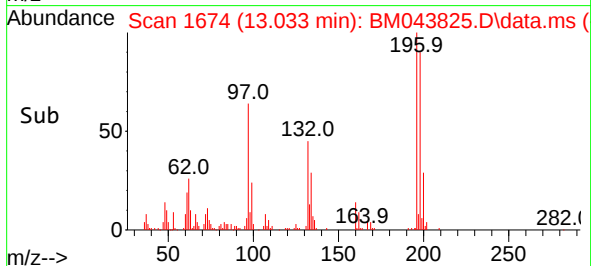
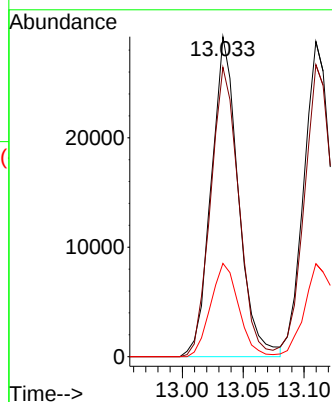
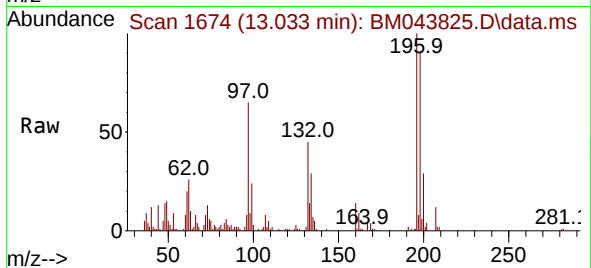
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2023-07

Tgt Ion:196 Resp: 4538
Ion Ratio Lower Upper
196 100
198 90.4 76.3 114.5
200 29.1 24.6 36.8

Manual Integrations
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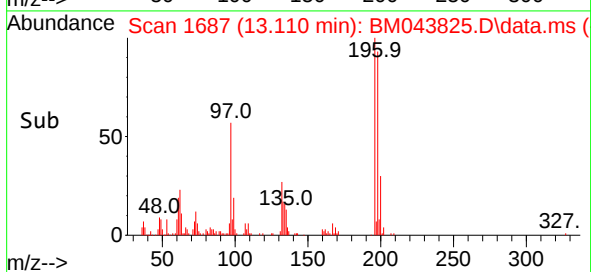
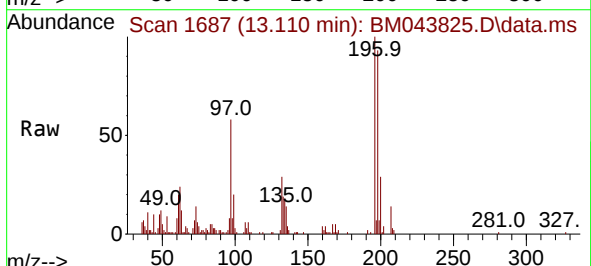
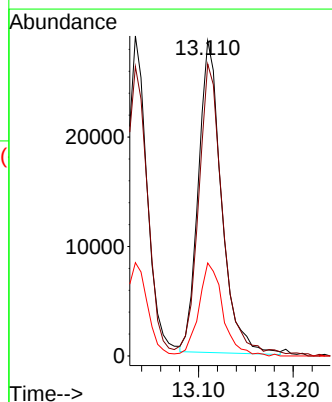
Reviewed By :Jagrut
Upadhyay
01/15/2024

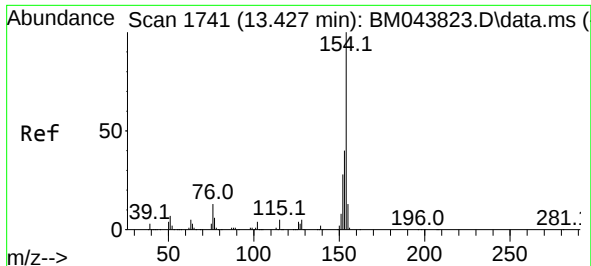
Supervised By :mohammad
ahmed
01/16/2024



#42
2,4,5-Trichlorophenol
Concen: 3.265 ng/ul
RT: 13.110 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

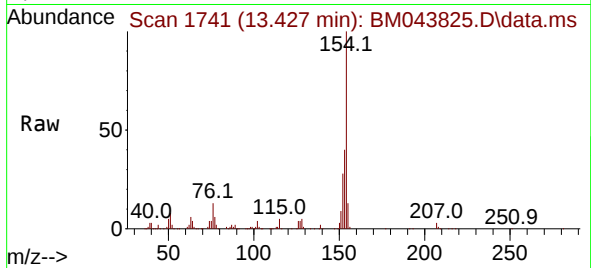
Tgt Ion:196 Resp: 48390
Ion Ratio Lower Upper
196 100
198 92.6 76.6 114.8
200 29.5 24.4 36.6





#43
1,1'-Biphenyl
Concen: 3.729 ng/ul
RT: 13.427 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

Instrument : BNA_M
ClientSampleId : MDL-WATER-QT4-2023-07

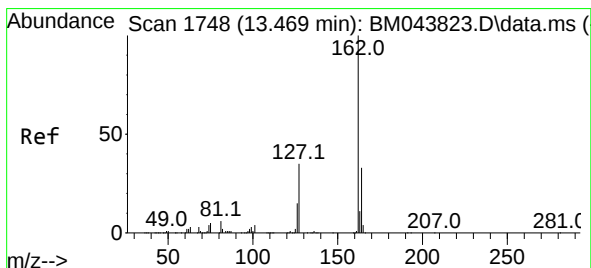
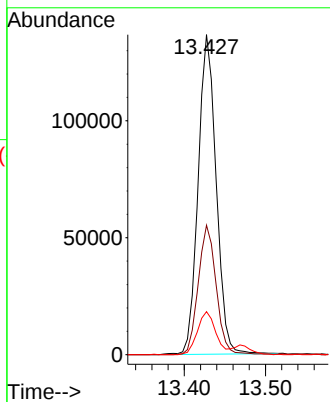
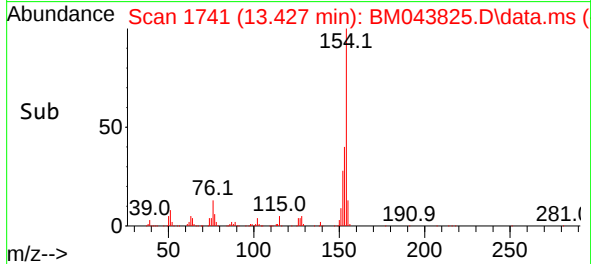


Tgt Ion:154 Resp: 210450
Ion Ratio Lower Upper
154 100
153 40.5 31.9 47.9
76 13.5 10.4 15.6

Manual Integrations
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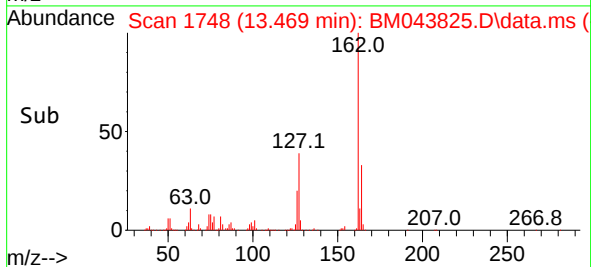
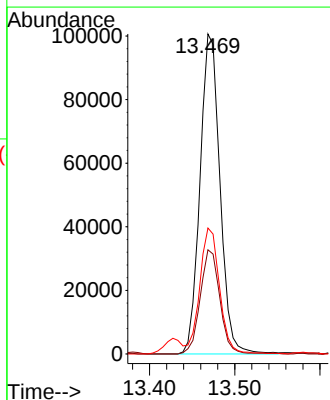
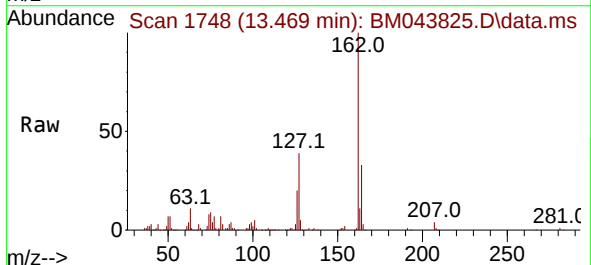
Reviewed By :Jagrut
Upadhyay
01/15/2024

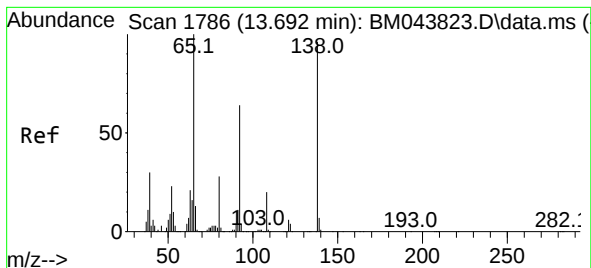
Supervised By :mohammad
ahmed
01/16/2024



#44
2-Chloronaphthalene
Concen: 3.771 ng/ul
RT: 13.469 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

Tgt Ion:162 Resp: 164012
Ion Ratio Lower Upper
162 100
164 32.5 25.9 38.9
127 39.3 30.7 46.1





#45

2-Nitroaniline

Concen: 3.248 ng/ul

RT: 13.698 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM043825.D

Acq: 12 Jan 2024 12:31

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT4-2023-07

Tgt Ion:	65	Resp:	4458
Ion Ratio	Lower	Upper	
65	100		
92	66.1	52.3	78.5
138	92.7	82.6	123.8

Manual Integrations

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Reviewed By :Jagrut

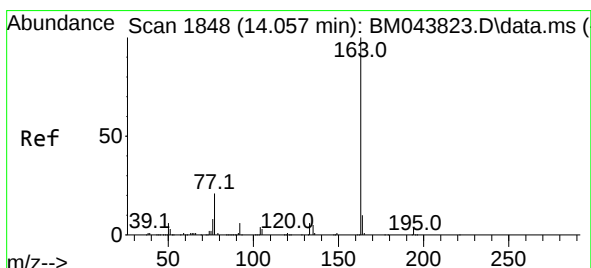
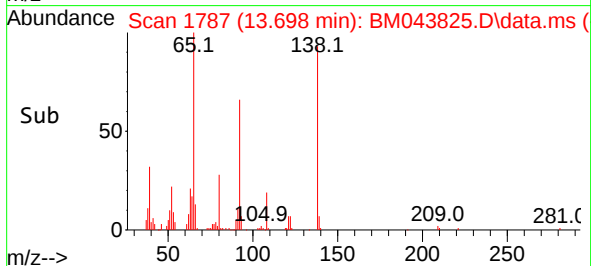
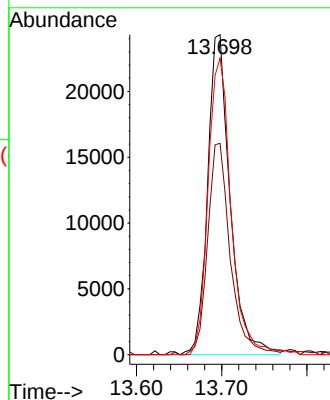
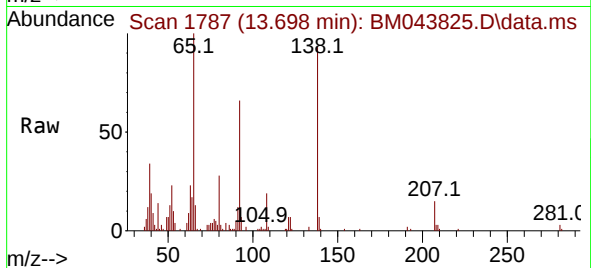
Upadhyay

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Supervised By :mohammad

ahmed

01/16/2024



#47

Dimethylphthalate

Concen: 3.909 ng/ul

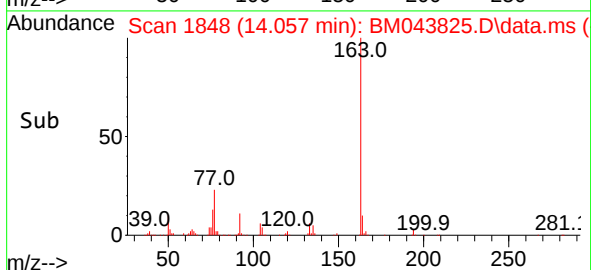
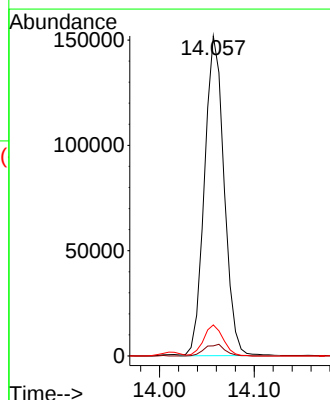
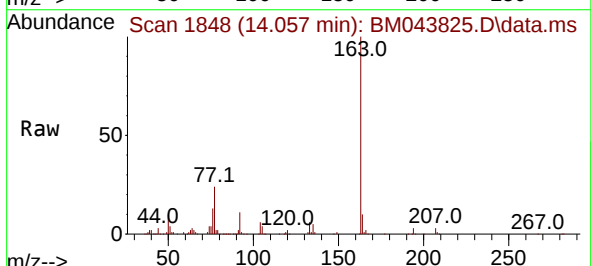
RT: 14.057 min Scan# 1848

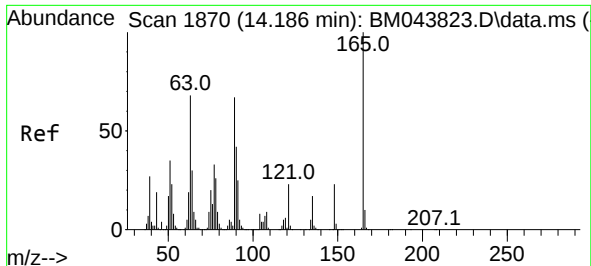
Delta R.T. -0.006 min

Lab File: BM043825.D

Acq: 12 Jan 2024 12:31

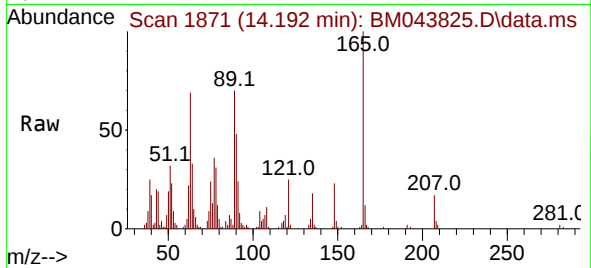
Tgt Ion:	163	Resp:	217584
Ion Ratio	Lower	Upper	
163	100		
194	3.1	3.1	4.7
164	9.7	8.1	12.1





#48
2,6-Dinitrotoluene
Concen: 3.128 ng/ul
RT: 14.192 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2023-07

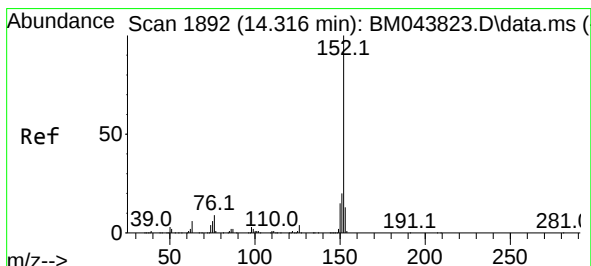
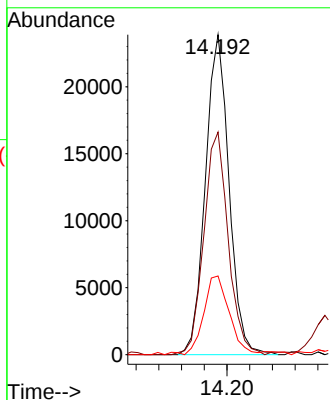
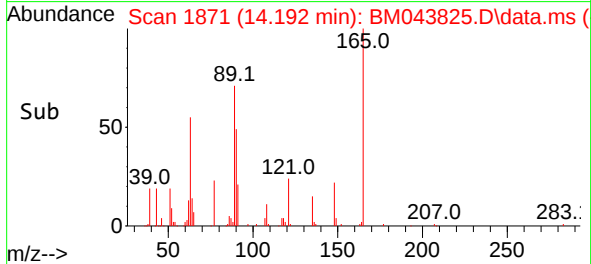


Tgt Ion:165 Resp: 3450
Ion Ratio Lower Upper
165 100
89 69.6 49.5 74.3
121 24.6 17.8 26.6

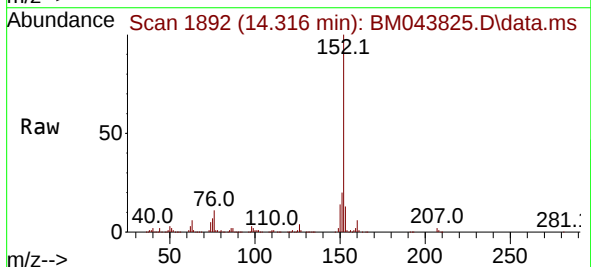
Manual Integrations
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Reviewed By :Jagrut
Upadhyay
01/15/2024

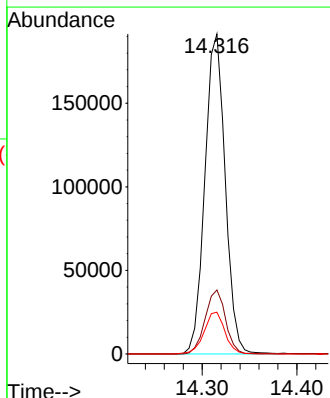
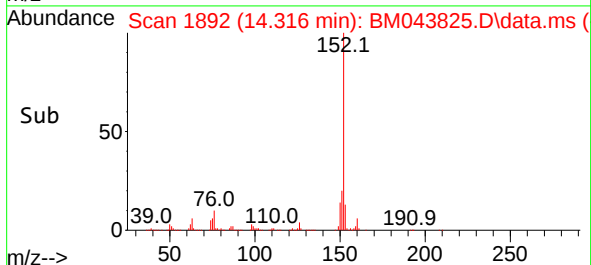
Supervised By :mohammad
ahmed
01/16/2024

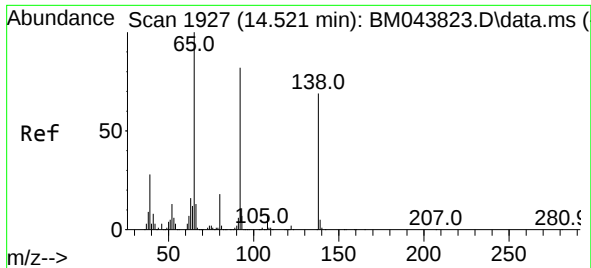


#50
Acenaphthylene
Concen: 3.884 ng/ul
RT: 14.316 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31



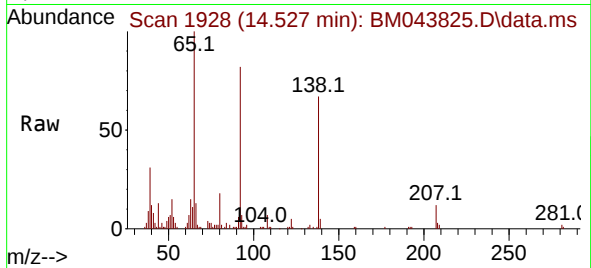
Tgt Ion:152 Resp: 286073
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.0 10.5 15.7





#51
3-Nitroaniline
Concen: 3.226 ng/ul
RT: 14.527 min Scan# 1927
Delta R.T. 0.006 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2023-07

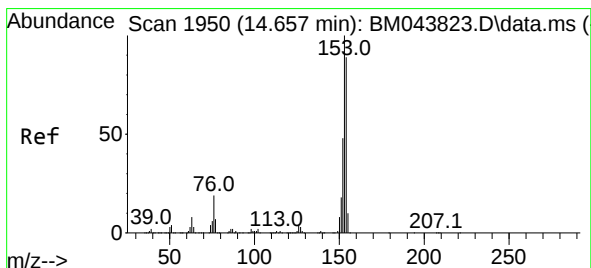
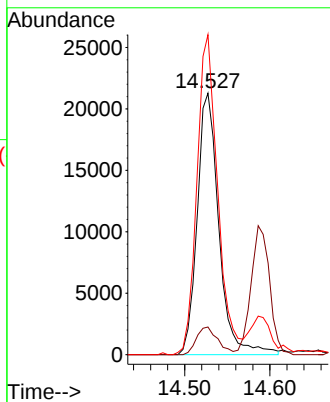
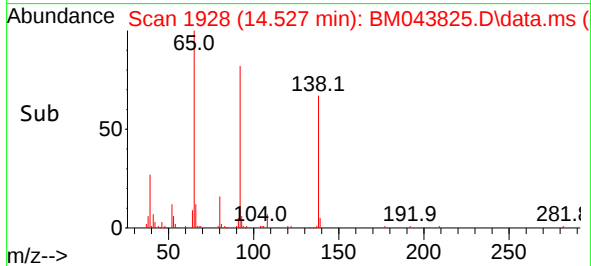


Tgt Ion:138 Resp: 37628
Ion Ratio Lower Upper
138 100
108 10.6 7.9 11.9
92 122.4 92.2 138.2

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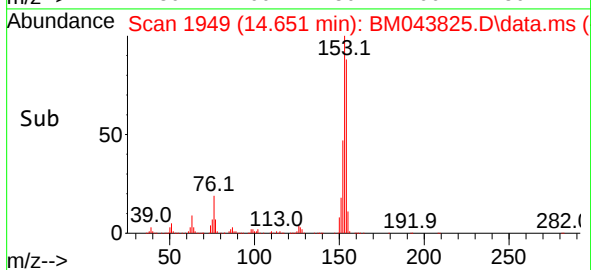
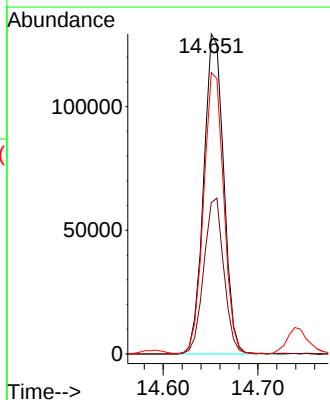
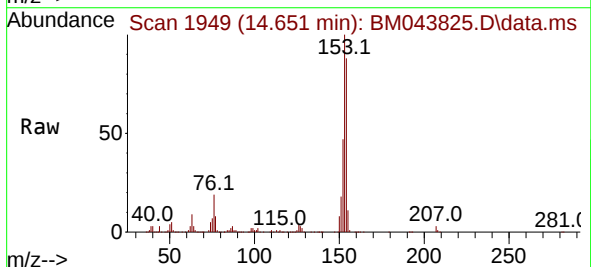
Reviewed By :Jagrut
Upadhyay
01/15/2024

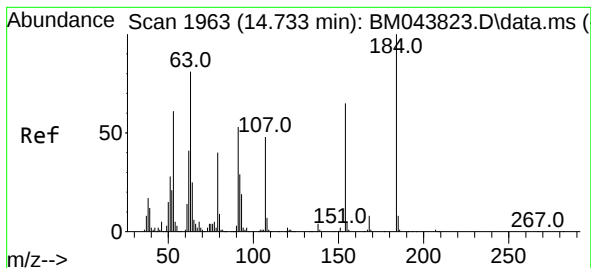
Supervised By :mohammad
ahmed
01/16/2024



#52
Acenaphthene
Concen: 3.894 ng/ul
RT: 14.651 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

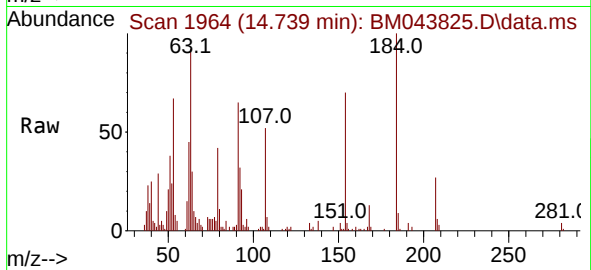
Tgt Ion:153 Resp: 190196
Ion Ratio Lower Upper
153 100
152 47.3 38.5 57.7
154 88.0 71.2 106.8





#53
2,4-Dinitrophenol
Concen: 3.923 ng/ul
RT: 14.739 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2023-07

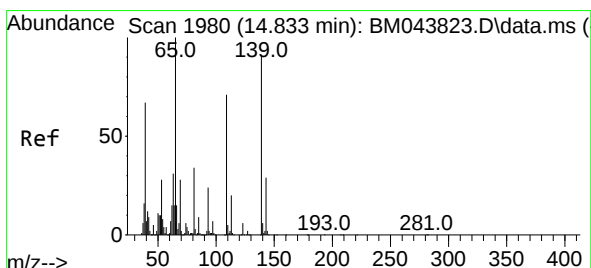
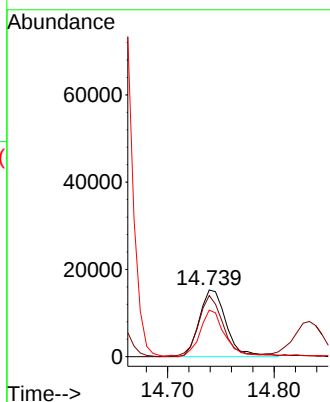
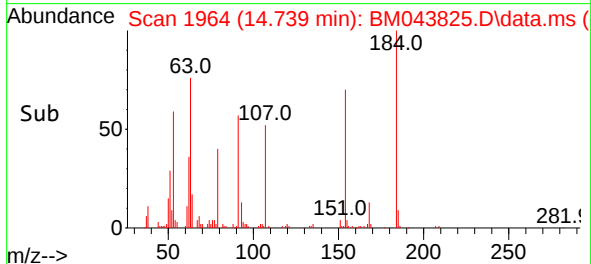


Tgt Ion:184 Resp: 2689
Ion Ratio Lower Upper
184 100
63 91.6 60.0 90.0
154 69.9 51.7 77.5

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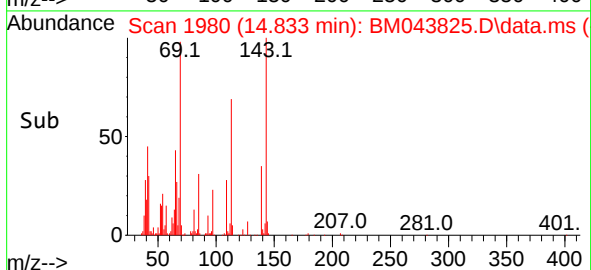
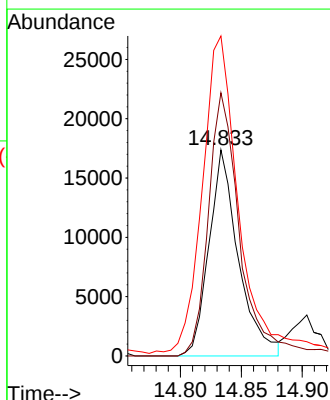
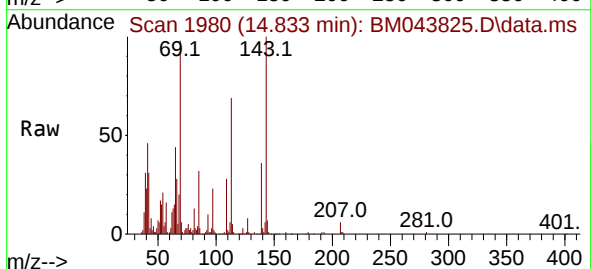
Reviewed By :Jagrut
Upadhyay
01/15/2024

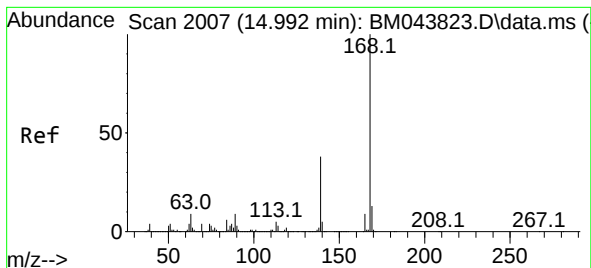
Supervised By :mohammad
ahmed
01/16/2024



#55
4-Nitrophenol
Concen: 3.545 ng/ul
RT: 14.833 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

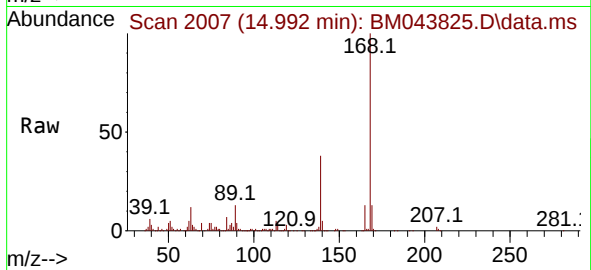
Tgt Ion:109 Resp: 29294
Ion Ratio Lower Upper
109 100
139 127.7 112.6 168.8
65 155.2 118.5 177.7





#56
Dibenzenofuran
Concen: 3.943 ng/ul
RT: 14.992 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2023-07

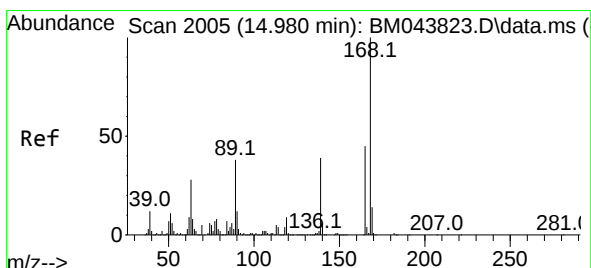
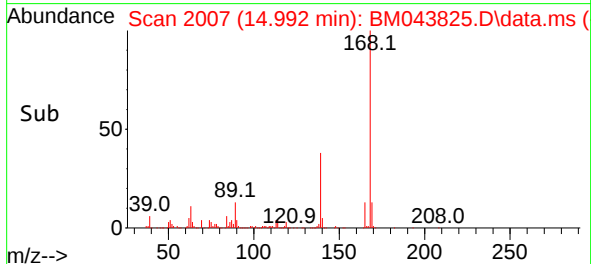
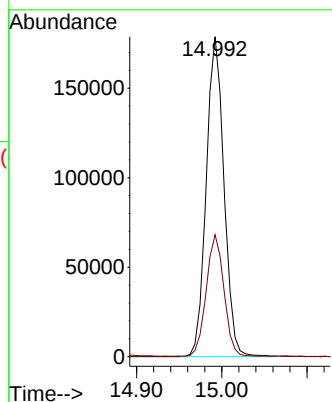


Tgt Ion:168 Resp: 258714
Ion Ratio Lower Upper
168 100
139 38.1 30.2 45.2

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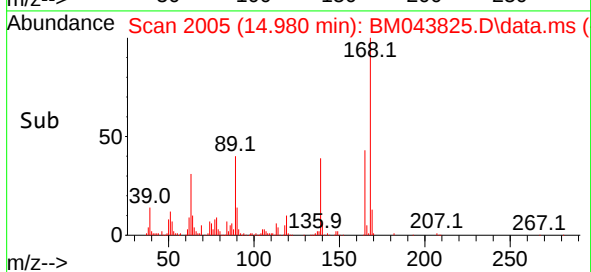
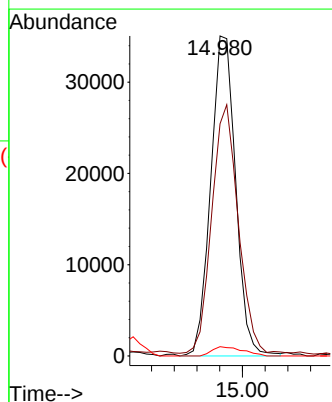
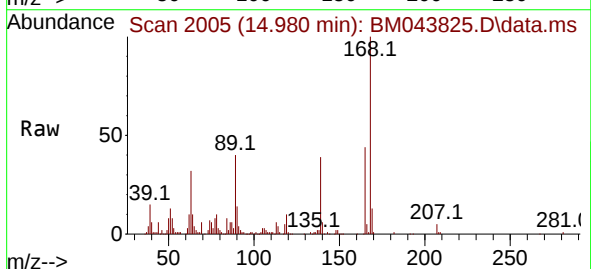
Reviewed By :Jagrut
Upadhyay
01/15/2024

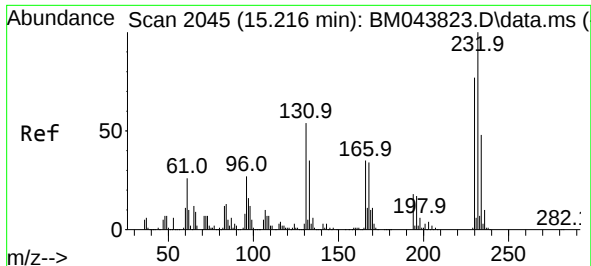
Supervised By :mohammad
ahmed
01/16/2024



#57
2,4-Dinitrotoluene
Concen: 3.285 ng/ul
RT: 14.980 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

Tgt Ion:165 Resp: 53385
Ion Ratio Lower Upper
165 100
63 72.5 45.7 68.5#
182 2.9 2.0 3.0





#58

2,3,4,6-Tetrachlorophenol

Concen: 3.346 ng/ul

RT: 15.221 min Scan# 2045

Delta R.T. -0.000 min

Lab File: BM043825.D

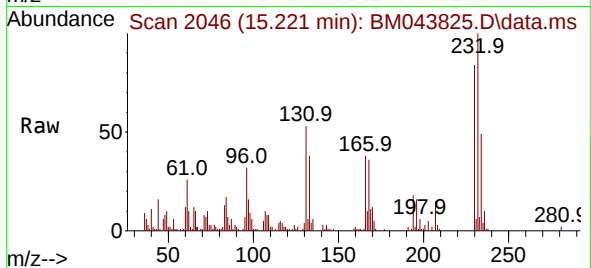
Acq: 12 Jan 2024 12:31

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT4-2023-07



Tgt Ion:232 Resp: 41318

Ion Ratio Lower Upper

232 100

131 52.6 43.3 64.9

130 3.5 2.2 3.2

166 38.0 28.2 42.4

Manual Integrations

APPROVED

Reviewed By :Jagrut

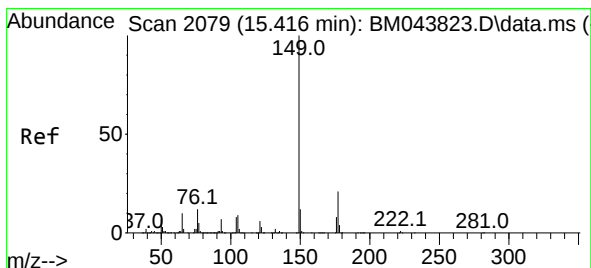
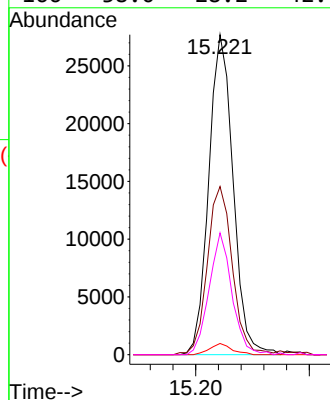
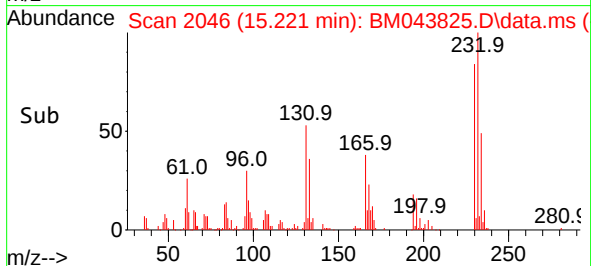
Upadhyay

01/15/2024

Supervised By :mohammad

ahmed

01/16/2024



#59

Diethylphthalate

Concen: 3.710 ng/ul

RT: 15.421 min Scan# 2080

Delta R.T. -0.000 min

Lab File: BM043825.D

Acq: 12 Jan 2024 12:31

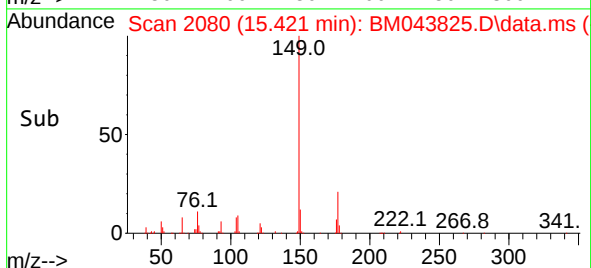
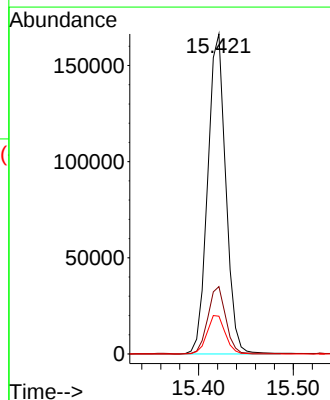
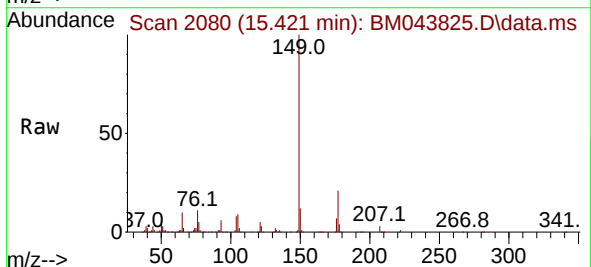
Tgt Ion:149 Resp: 220101

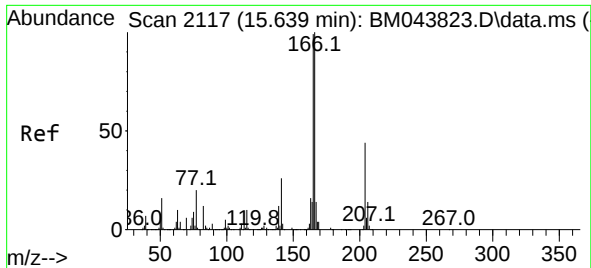
Ion Ratio Lower Upper

149 100

177 21.1 17.1 25.7

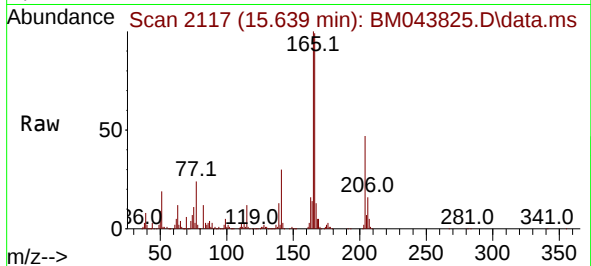
150 11.8 9.7 14.5





#61
Fluorene
Concen: 3.884 ng/ul
RT: 15.639 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

Instrument : BNA_M
ClientSampleId : MDL-WATER-QT4-2023-07

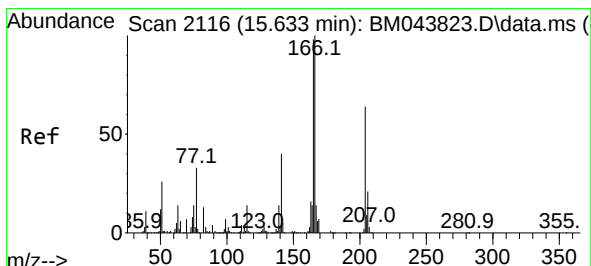
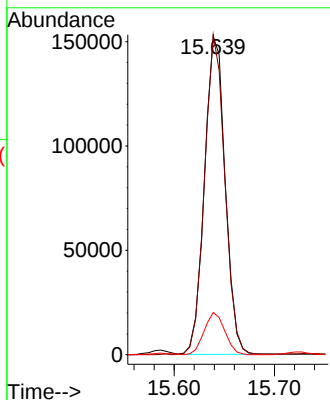
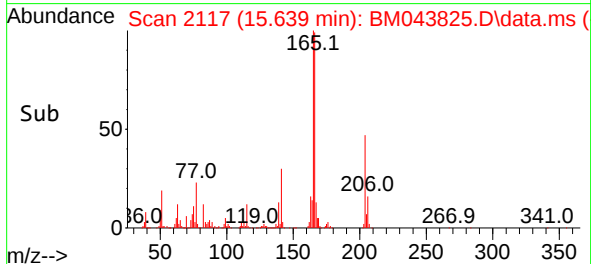


Tgt Ion:166 Resp: 21847
Ion Ratio Lower Upper
166 100
165 100.5 78.0 117.0
167 13.3 10.6 16.0

Manual Integrations
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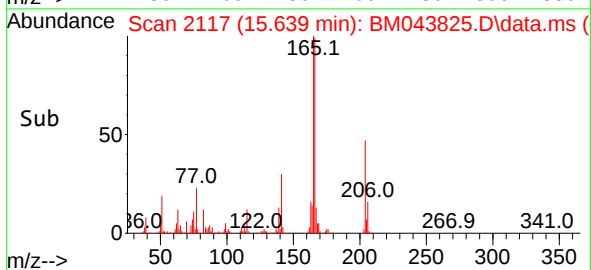
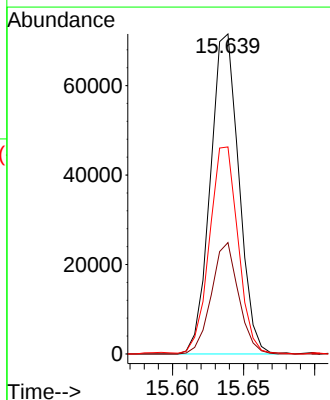
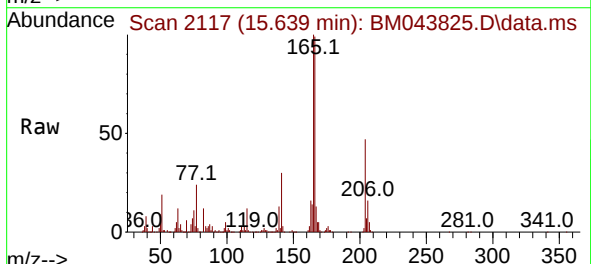
Reviewed By :Jagrut
Upadhyay
01/15/2024

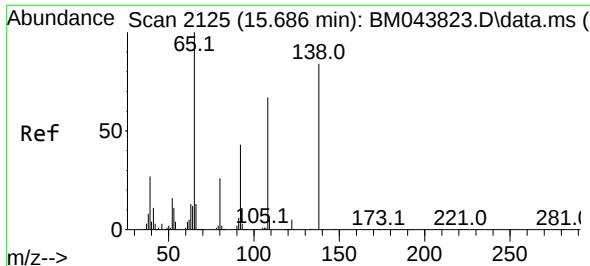
Supervised By :mohammad
ahmed
01/16/2024



#62
4-Chlorophenyl-phenylether
Concen: 3.797 ng/ul
RT: 15.639 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

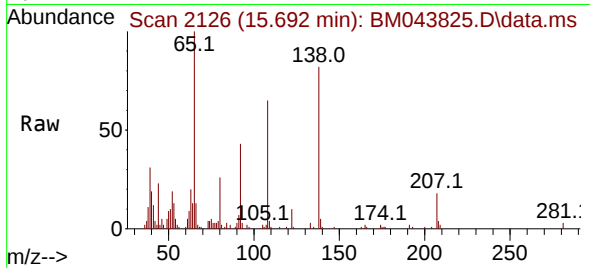
Tgt Ion:204 Resp: 99974
Ion Ratio Lower Upper
204 100
206 34.8 26.4 39.6
141 64.7 50.3 75.5





#63
4-Nitroaniline
Concen: 3.827 ng/ul m
RT: 15.692 min Scan# 2125
Delta R.T. 0.006 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2023-07

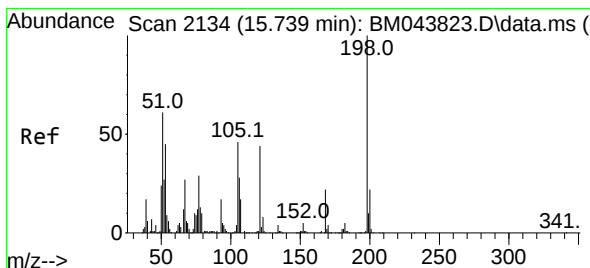
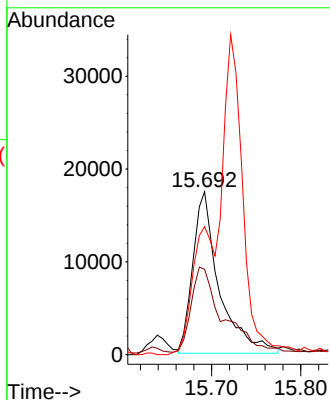
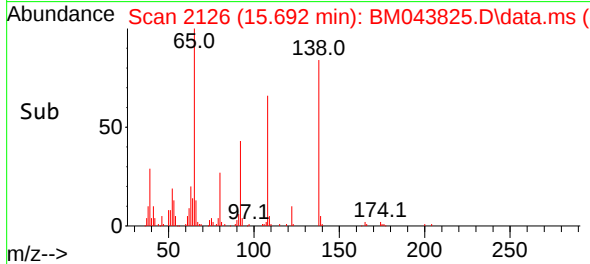


Tgt Ion:138 Resp: 3586
Ion Ratio Lower Upper
138 100
92 52.4 43.3 64.9
108 78.5 63.8 95.8

Manual Integrations
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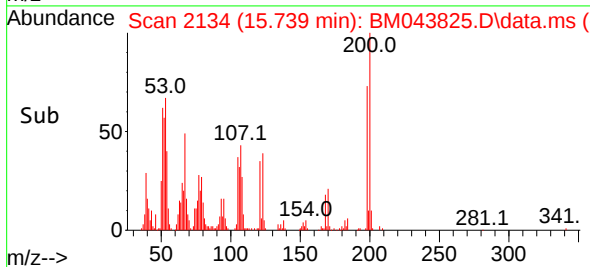
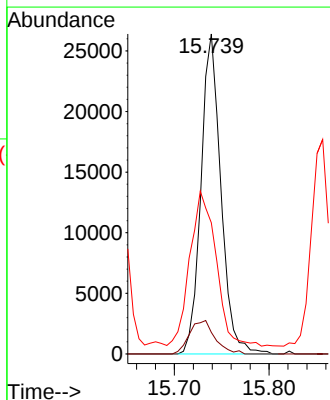
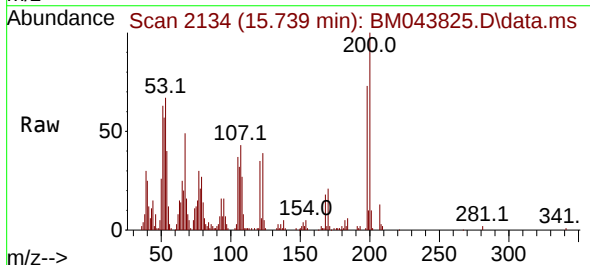
Reviewed By :Jagrut
Upadhyay
01/15/2024

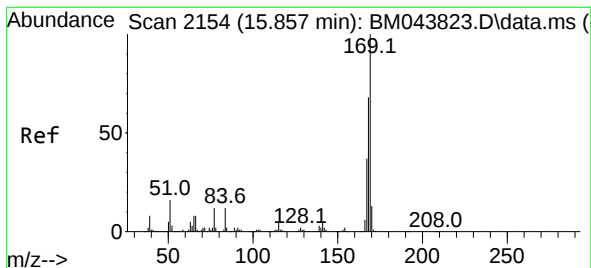
Supervised By :mohammad
ahmed
01/16/2024



#66
4,6-Dinitro-2-methylphenol
Concen: 3.493 ng/ul
RT: 15.739 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

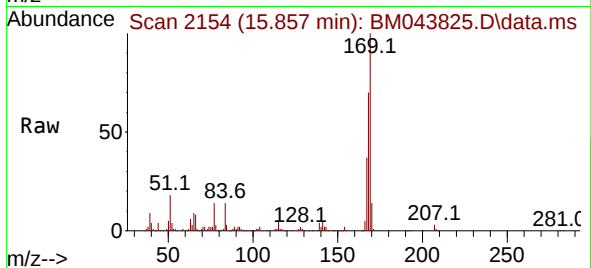
Tgt Ion:198 Resp: 38631
Ion Ratio Lower Upper
198 100
182 6.8 3.4 5.2#
77 41.0 21.4 32.2#





#67
N-Nitrosodiphenylamine
Concen: 3.630 ng/ul
RT: 15.857 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2023-07

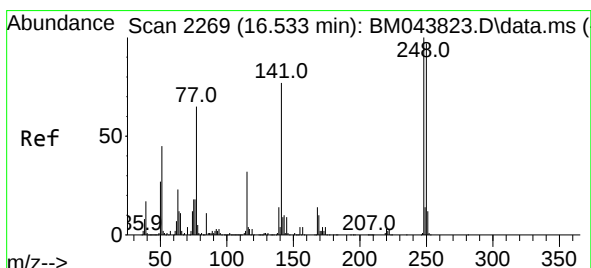
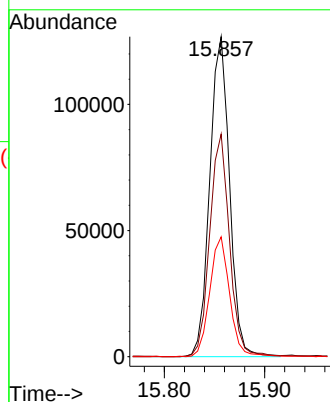
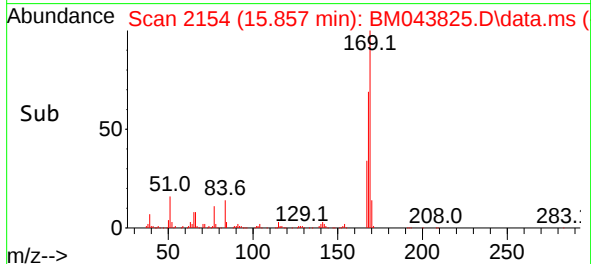


Tgt Ion:169 Resp: 173852
Ion Ratio Lower Upper
169 100
168 69.6 53.9 80.9
167 37.5 29.8 44.6

Manual Integrations
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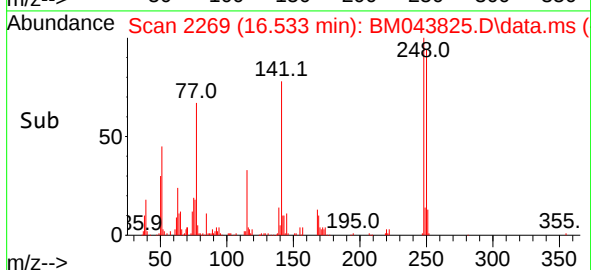
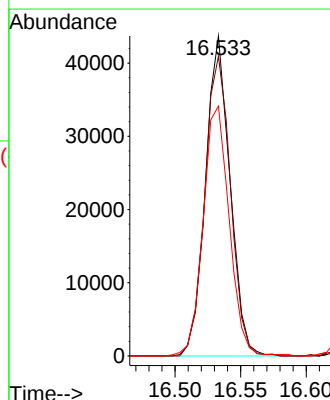
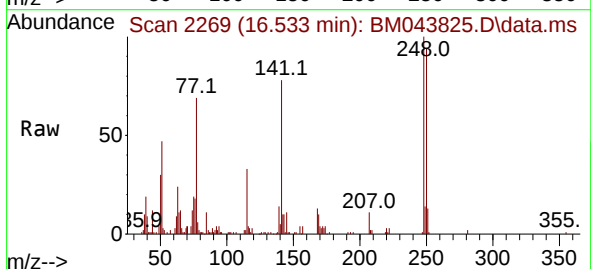
Reviewed By :Jagrut
Upadhyay
01/15/2024

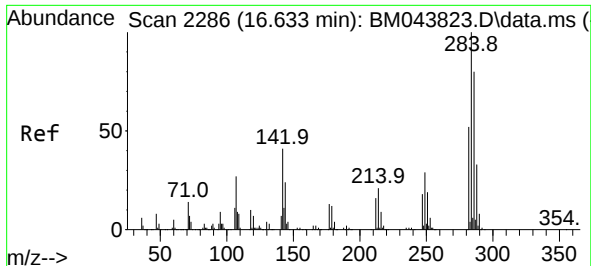
Supervised By :mohammad
ahmed
01/16/2024



#68
4-Bromophenyl-phenylether
Concen: 3.502 ng/ul
RT: 16.533 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

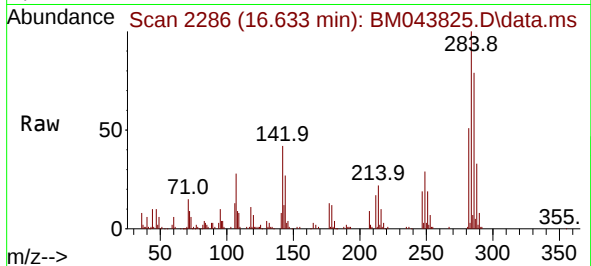
Tgt Ion:248 Resp: 57026
Ion Ratio Lower Upper
248 100
250 93.6 78.2 117.2
141 78.1 64.8 97.2





#69
Hexachlorobenzene
Concen: 3.680 ng/ul
RT: 16.633 min Scan# 2286
Delta R.T. -0.006 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2023-07

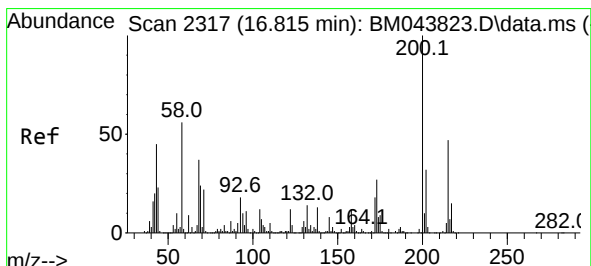
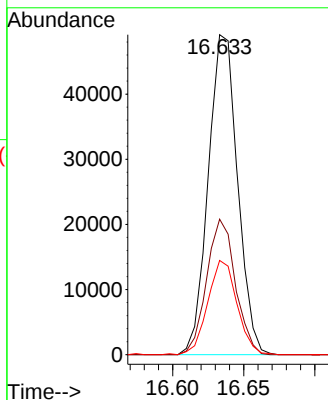
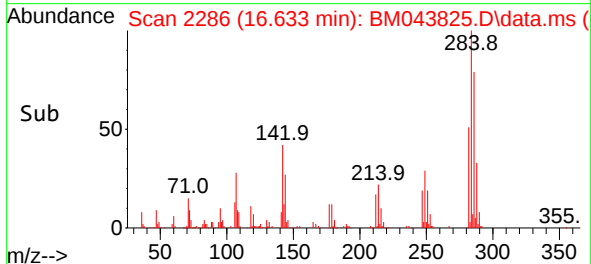


Tgt Ion:284 Resp: 7069
Ion Ratio Lower Upper
284 100
142 42.4 31.0 46.6
249 29.5 23.8 35.8

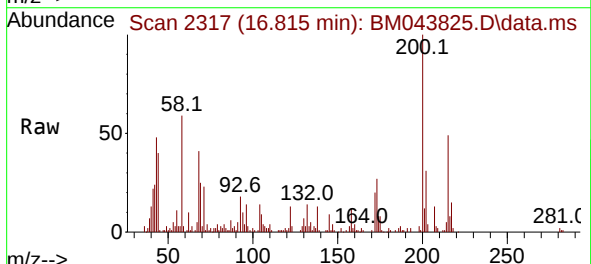
Manual Integrations
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Reviewed By :Jagrut
Upadhyay
01/15/2024

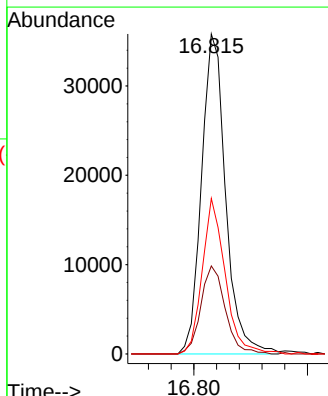
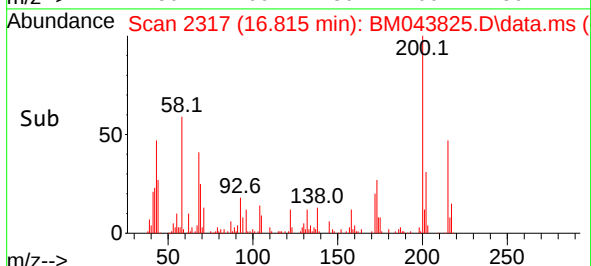
Supervised By :mohammad
ahmed
01/16/2024

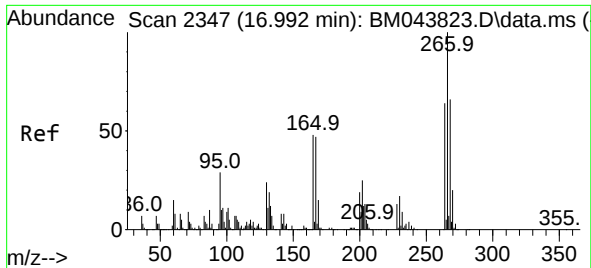


#70
Atrazine
Concen: 3.048 ng/ul
RT: 16.815 min Scan# 2317
Delta R.T. -0.006 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31



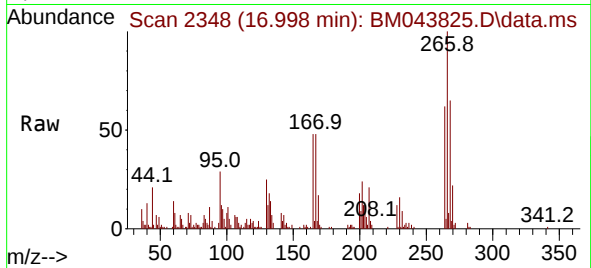
Tgt Ion:200 Resp: 52800
Ion Ratio Lower Upper
200 100
173 27.5 22.0 33.0
215 48.6 38.7 58.1





#71
Pentachlorophenol
Concen: 3.647 ng/ul
RT: 16.998 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2023-07

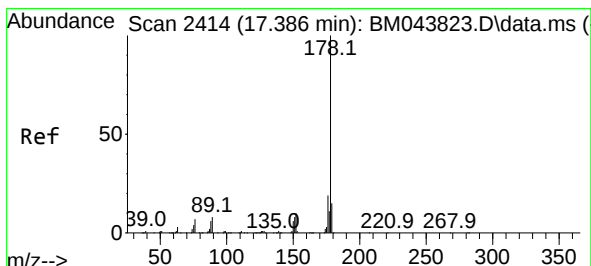
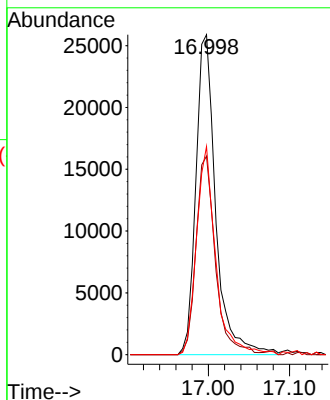
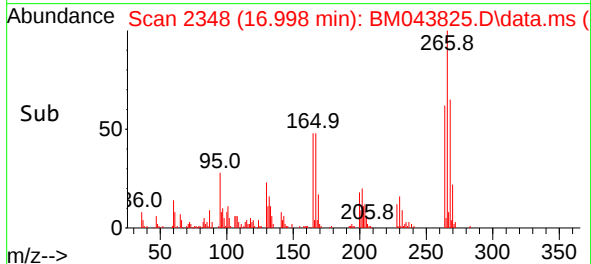


Tgt Ion:266 Resp: 4404
Ion Ratio Lower Upper
266 100
264 62.0 50.0 75.0
268 65.0 51.6 77.4

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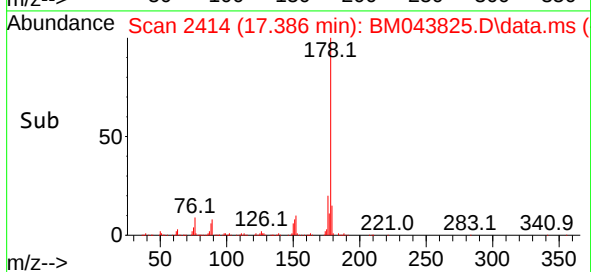
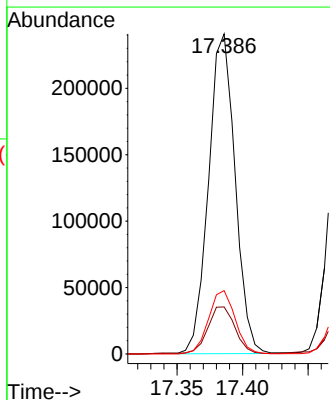
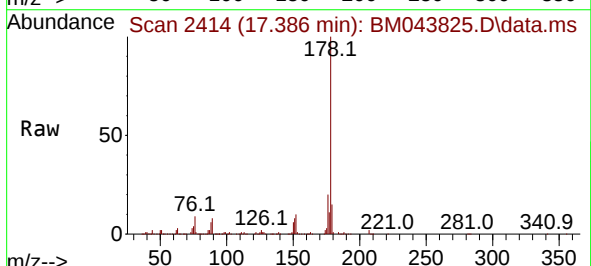
Reviewed By :Jagrut
Upadhyay
01/15/2024

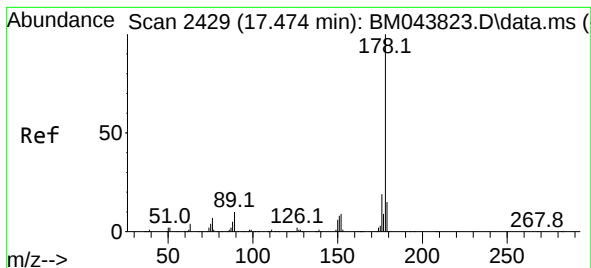
Supervised By :mohammad
ahmed
01/16/2024



#72
Phenanthrene
Concen: 3.798 ng/ul
RT: 17.386 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

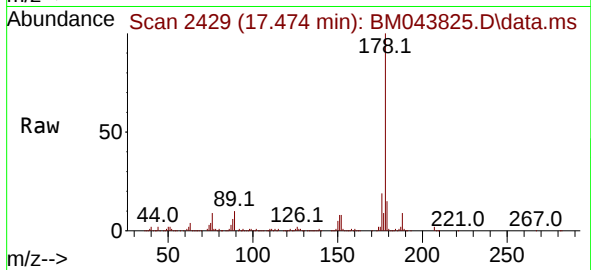
Tgt Ion:178 Resp: 339467
Ion Ratio Lower Upper
178 100
179 14.7 12.6 18.8
176 19.8 15.6 23.4





#74
 Anthracene
 Concen: 3.714 ng/uI
 RT: 17.474 min Scan# 2429
 Delta R.T. -0.006 min
 Lab File: BM043825.D
 Acq: 12 Jan 2024 12:31

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-QT4-2023-07

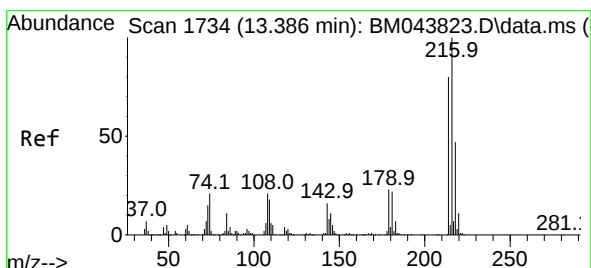
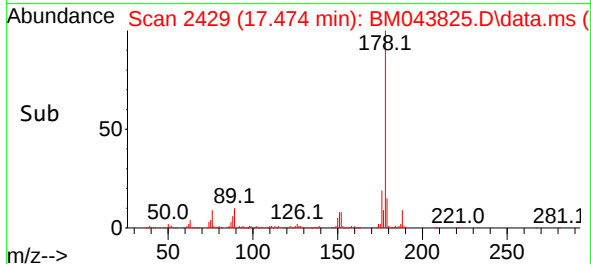
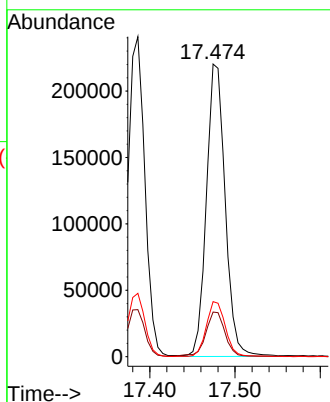


Tgt Ion:178 Resp: 33777
 Ion Ratio Lower Upper
 178 100
 179 15.3 12.3 18.5
 176 18.8 15.2 22.8

Manual Integrations
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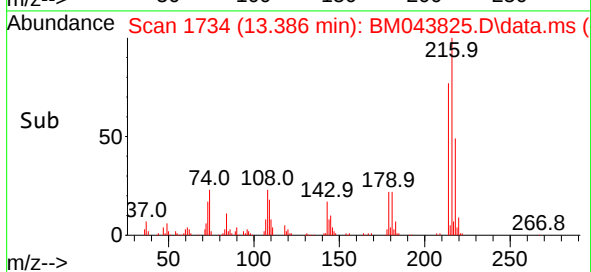
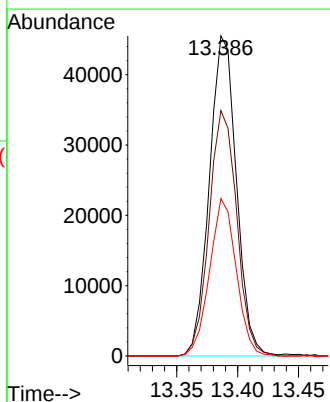
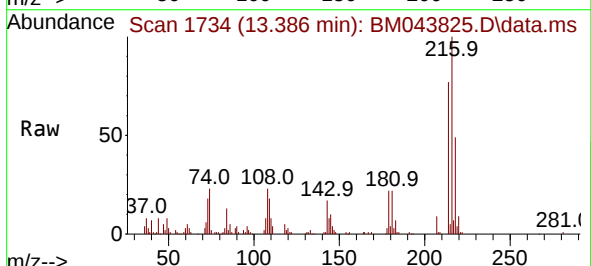
Reviewed By :Jagrut
 Upadhyay
 01/15/2024

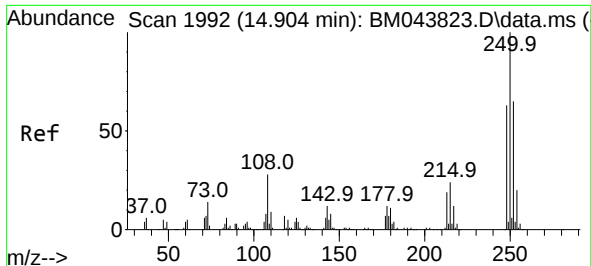
Supervised By :mohammad
 ahmed
 01/16/2024



#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 3.458 ng/uI
 RT: 13.386 min Scan# 1734
 Delta R.T. -0.006 min
 Lab File: BM043825.D
 Acq: 12 Jan 2024 12:31

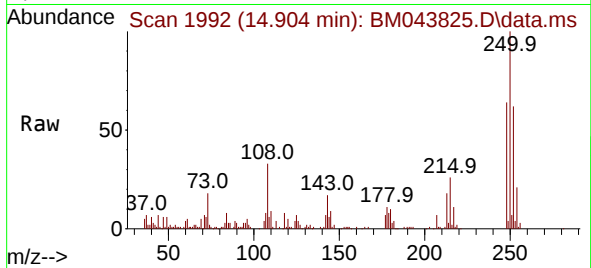
Tgt Ion:216 Resp: 70552
 Ion Ratio Lower Upper
 216 100
 214 76.7 62.5 93.7
 218 49.1 38.1 57.1





#76
Pentachlorobenzene
Concen: 3.976 ng/uL
RT: 14.904 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT4-2023-07

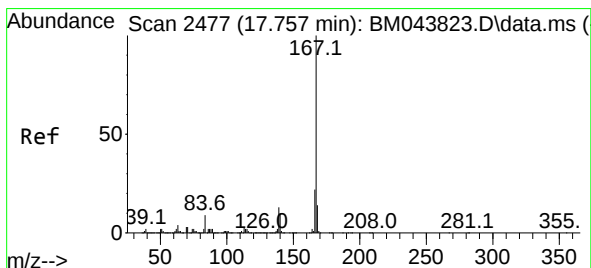
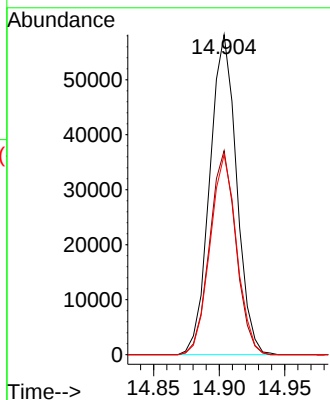
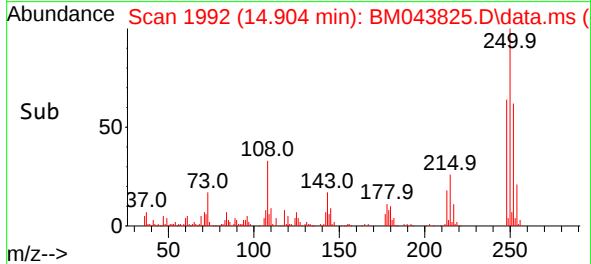


Tgt Ion:250 Resp: 82780
Ion Ratio Lower Upper
250 100
248 63.7 49.4 74.0
252 62.5 50.6 75.8

Manual Integrations
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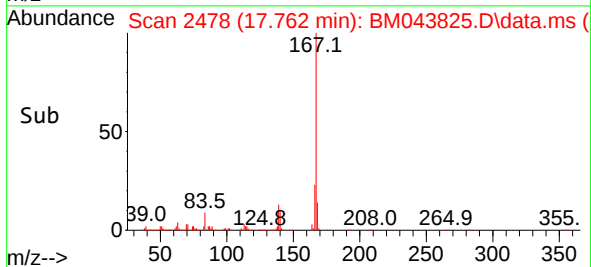
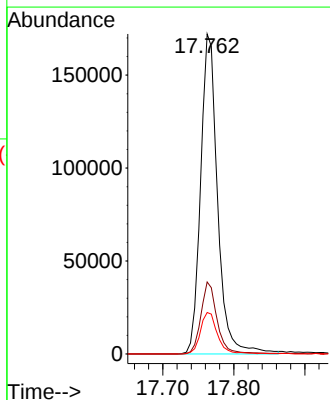
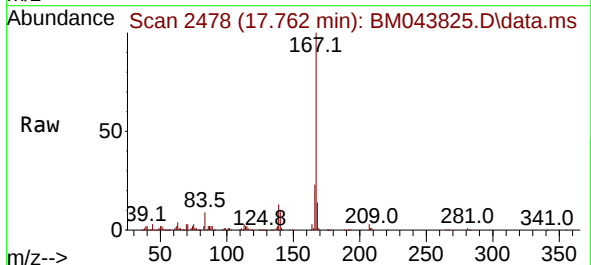
Reviewed By :Jagrut
Upadhyay
01/15/2024

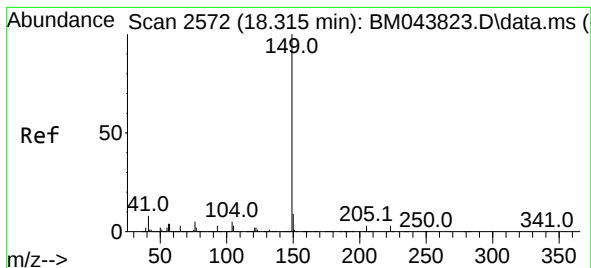
Supervised By :mohammad
ahmed
01/16/2024



#77
Carbazole
Concen: 3.403 ng/uL
RT: 17.762 min Scan# 2478
Delta R.T. -0.000 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

Tgt Ion:167 Resp: 286955
Ion Ratio Lower Upper
167 100
166 22.5 17.4 26.2
139 13.0 10.4 15.6





#78

Di-n-butylphthalate

Concen: 3.114 ng/ul

RT: 18.315 min Scan# 2572

Delta R.T. -0.006 min

Lab File: BM043825.D

Acq: 12 Jan 2024 12:31

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT4-2023-07

Tgt Ion:149 Resp: 35654
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.3 10.9
 104 5.3 3.8 5.8

Manual Integrations

APPROVED

Reviewed By :Jagrut

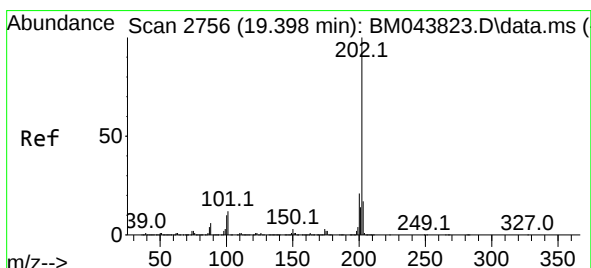
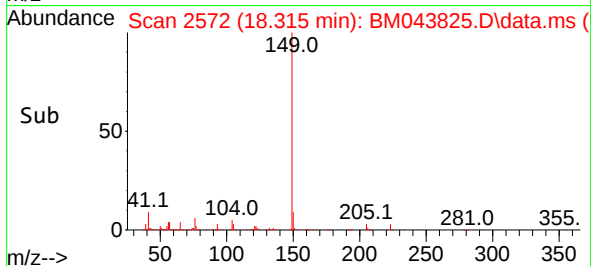
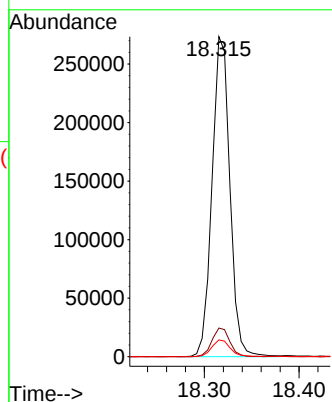
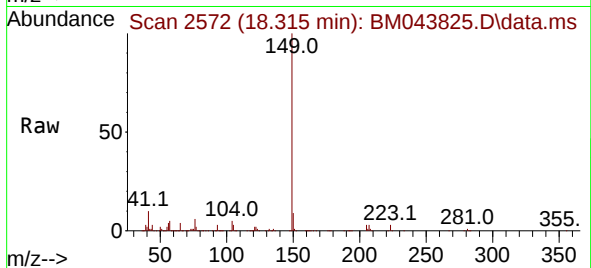
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ahmed

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#80

Fluoranthene

Concen: 3.618 ng/ul

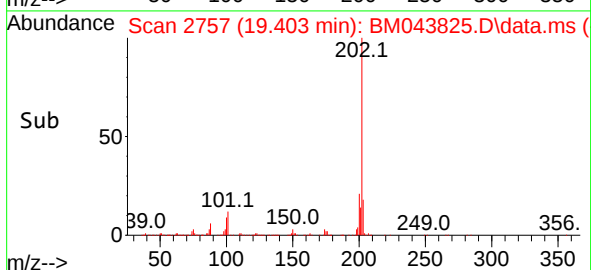
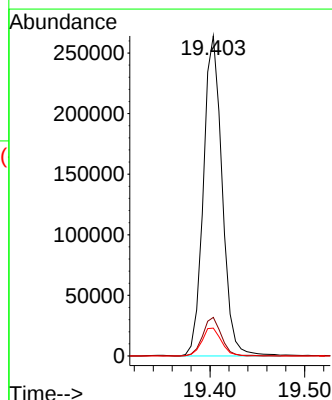
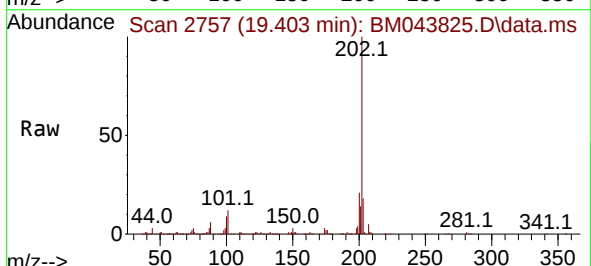
RT: 19.403 min Scan# 2757

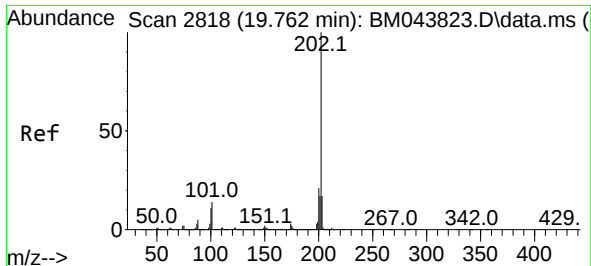
Delta R.T. -0.000 min

Lab File: BM043825.D

Acq: 12 Jan 2024 12:31

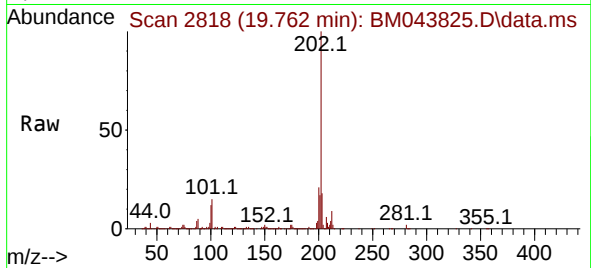
Tgt Ion:202 Resp: 363601
 Ion Ratio Lower Upper
 202 100
 101 12.1 9.4 14.2
 100 8.7 7.0 10.6





#82
 Pyrene
 Concen: 3.851 ng/ul
 RT: 19.762 min Scan# 2818
 Delta R.T. -0.006 min
 Lab File: BM043825.D
 Acq: 12 Jan 2024 12:31

Instrument : BNA_M
 ClientSampleId : MDL-WATER-QT4-2023-07

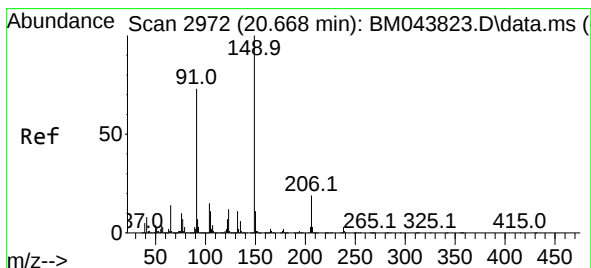
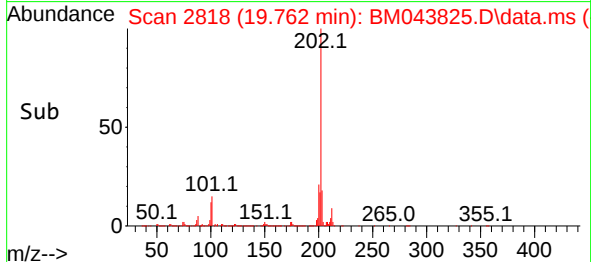
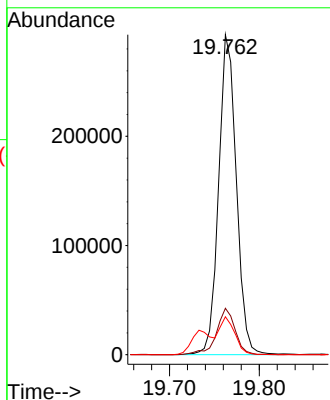


Tgt Ion:202 Resp: 401140
 Ion Ratio Lower Upper
 202 100
 101 14.5 10.7 16.1
 100 11.8 8.6 12.8

Manual Integrations
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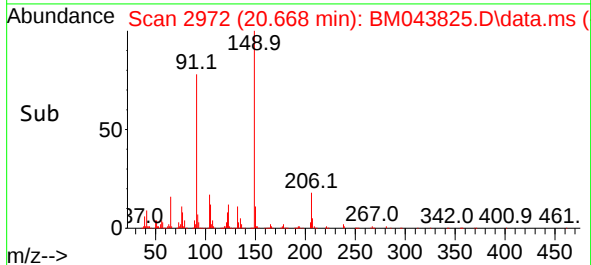
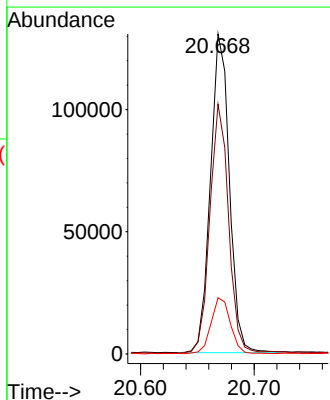
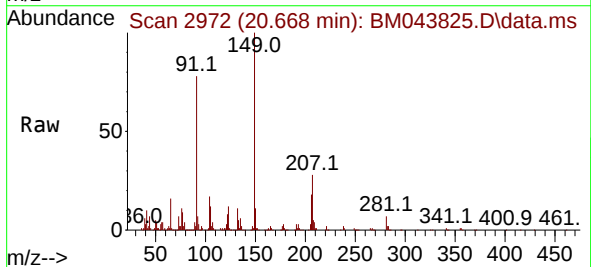
Reviewed By :Jagrut
 Upadhyay
 01/15/2024

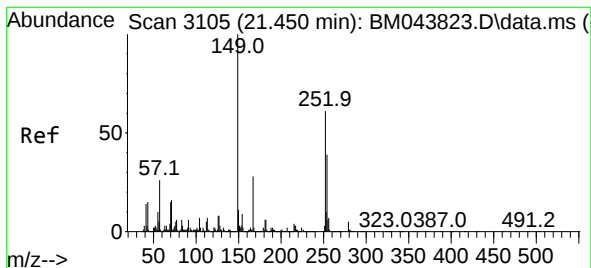
Supervised By :mohammad
 ahmed
 01/16/2024



#83
 Butylbenzylphthalate
 Concen: 3.072 ng/ul
 RT: 20.668 min Scan# 2972
 Delta R.T. -0.006 min
 Lab File: BM043825.D
 Acq: 12 Jan 2024 12:31

Tgt Ion:149 Resp: 151309
 Ion Ratio Lower Upper
 149 100
 91 78.1 56.5 84.7
 206 17.6 15.5 23.3





#84

3,3'-Dichlorobenzidine

Concen: 3.361 ng/ul

RT: 21.456 min Scan# 3105

Delta R.T. -0.000 min

Lab File: BM043825.D

Acq: 12 Jan 2024 12:31

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT4-2023-07

Tgt Ion:252 Resp: 107618

Ion	Ratio	Lower	Upper
252	100		
254	65.7	52.1	78.1
126	12.9	9.8	14.8

Manual Integrations

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Reviewed By :Jagrut

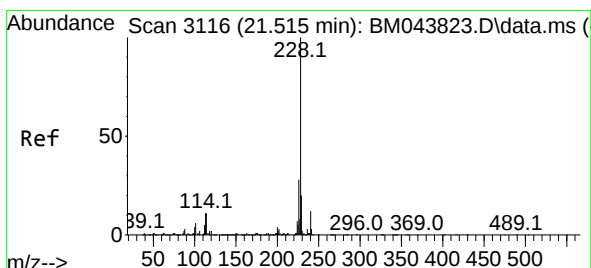
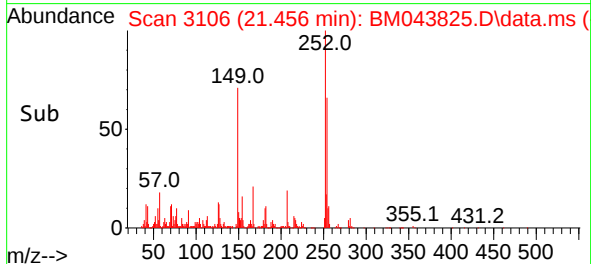
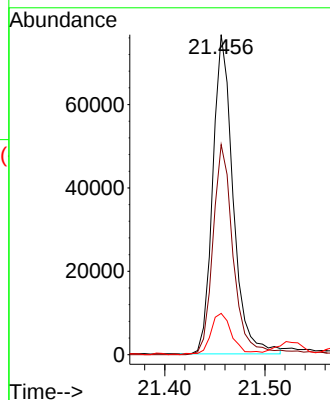
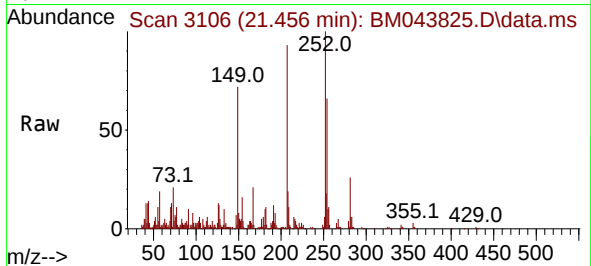
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#85

Benzo(a)anthracene

Concen: 3.774 ng/ul

RT: 21.515 min Scan# 3116

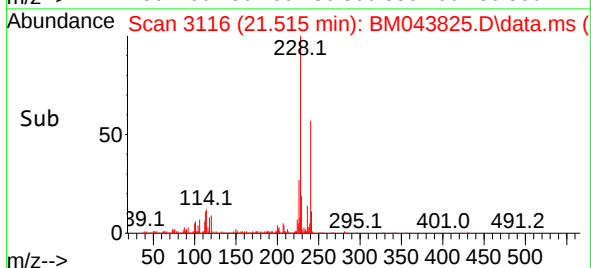
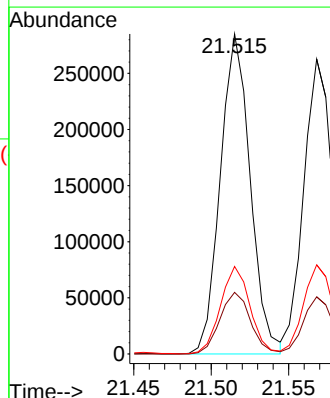
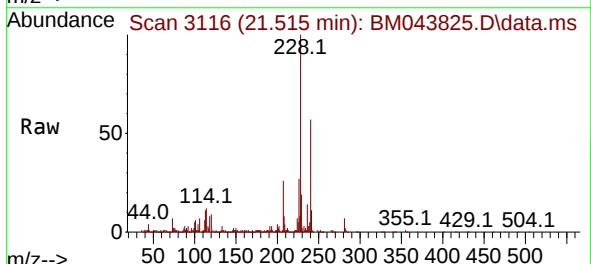
Delta R.T. -0.006 min

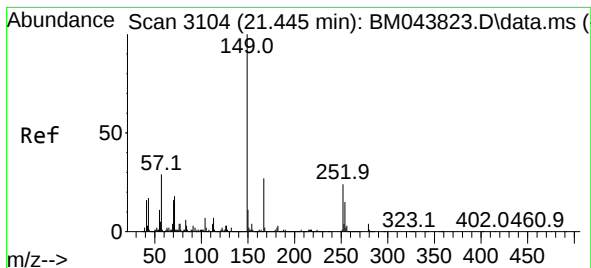
Lab File: BM043825.D

Acq: 12 Jan 2024 12:31

Tgt Ion:228 Resp: 383280

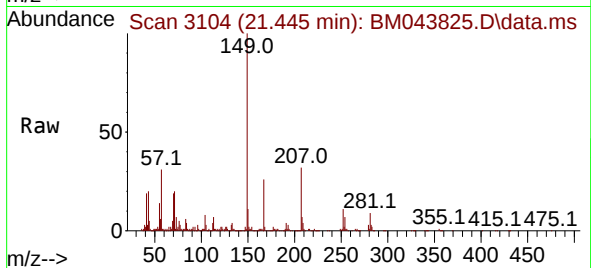
Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.5	23.3
226	27.3	22.3	33.5





#86
Bis(2-ethylhexyl)phthalate
Concen: 2.906 ng/ul
RT: 21.445 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2023-07

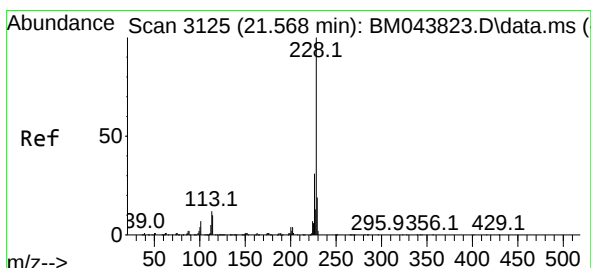
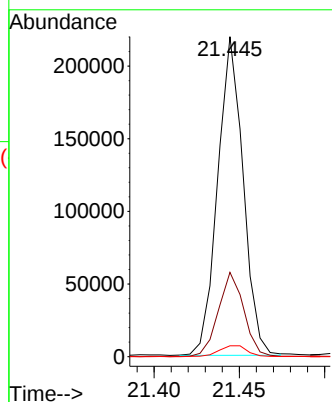
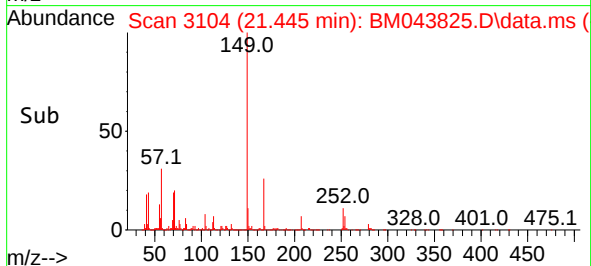


Tgt Ion:149 Resp: 227972
Ion Ratio Lower Upper
149 100
167 26.4 21.5 32.3
279 3.4 2.8 4.2

Manual Integrations
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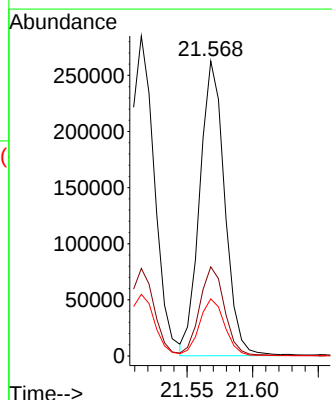
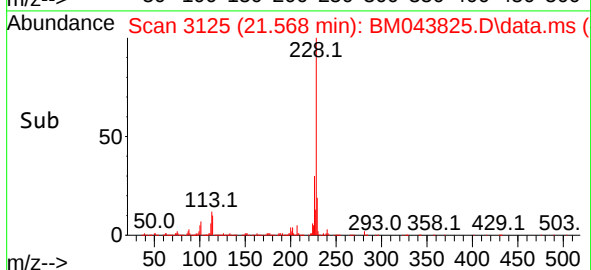
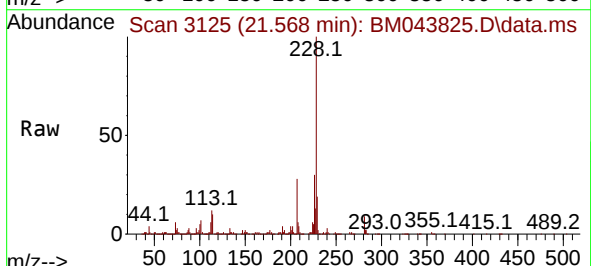
Reviewed By :Jagrut
Upadhyay
01/15/2024

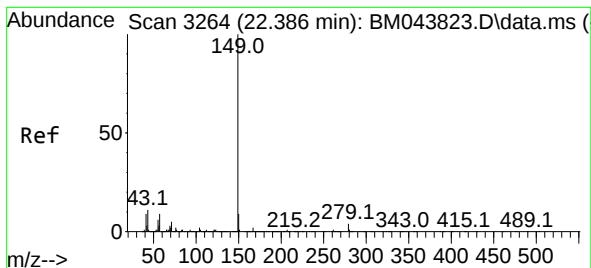
Supervised By :mohammad
ahmed
01/16/2024



#87
Chrysene
Concen: 3.803 ng/ul
RT: 21.568 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

Tgt Ion:228 Resp: 348633
Ion Ratio Lower Upper
228 100
226 30.2 24.6 36.8
229 19.4 15.8 23.8





#89
Di-n-octyl phthalate
Concen: 2.827 ng/ul
RT: 22.386 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

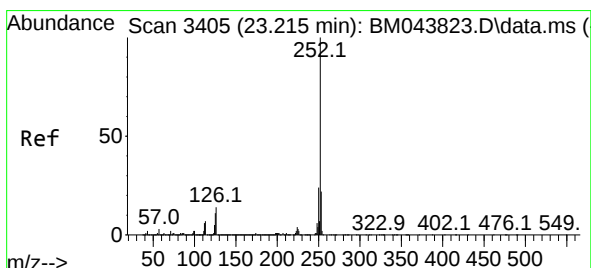
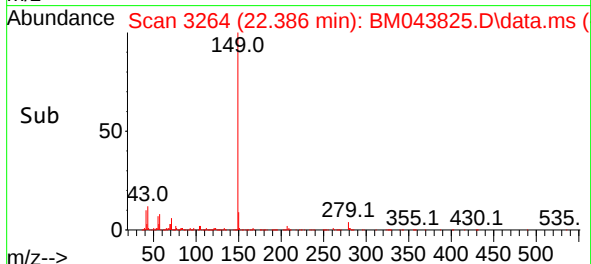
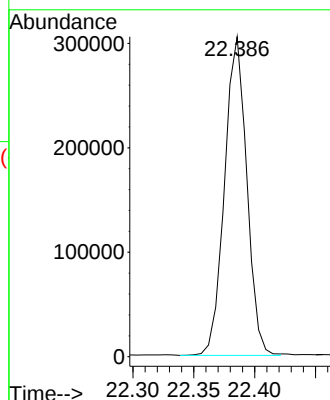
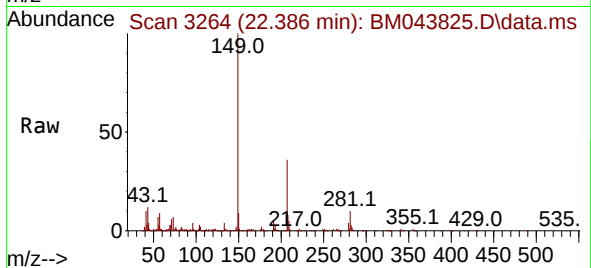
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2023-07

Tgt Ion:149 Resp: 387238

Manual Integrations
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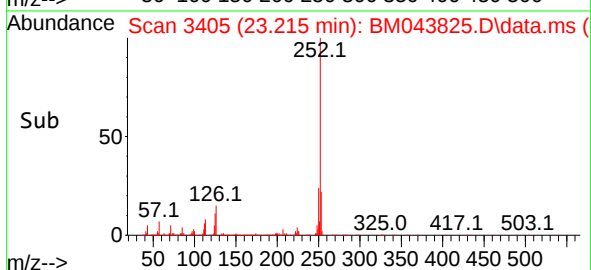
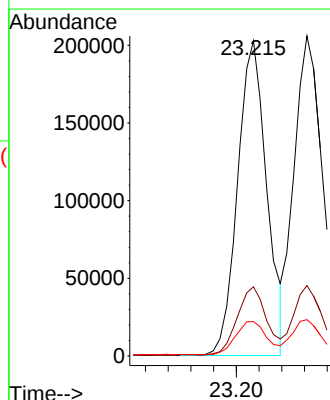
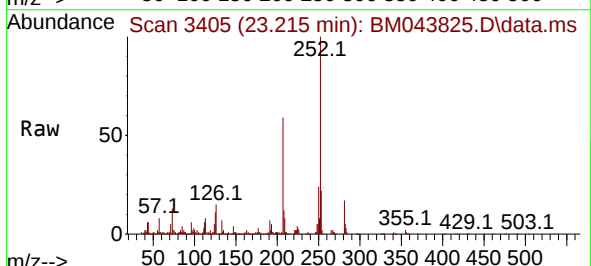
Reviewed By :Jagrut
Upadhyay
01/15/2024

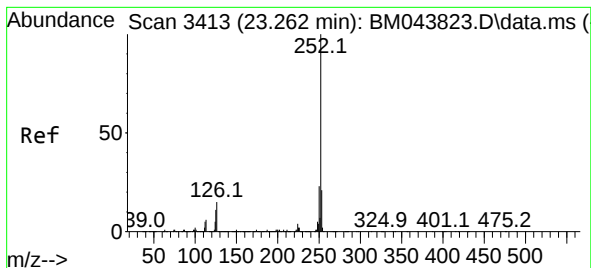
Supervised By :mohammad
ahmed
01/16/2024



#90
Benzo(b)fluoranthene
Concen: 3.496 ng/ul
RT: 23.215 min Scan# 3405
Delta R.T. -0.006 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

Tgt Ion:252 Resp: 360597
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 10.9 8.6 12.8





#91

Benzo(k)fluoranthene

Concen: 3.576 ng/ul

RT: 23.262 min Scan# 3413

Delta R.T. -0.006 min

Lab File: BM043825.D

Acq: 12 Jan 2024 12:31

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-QT4-2023-07

Tgt Ion:252 Resp: 363268
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.5 26.3
 125 11.4 8.6 13.0

Manual Integrations

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Reviewed By :Jagrut

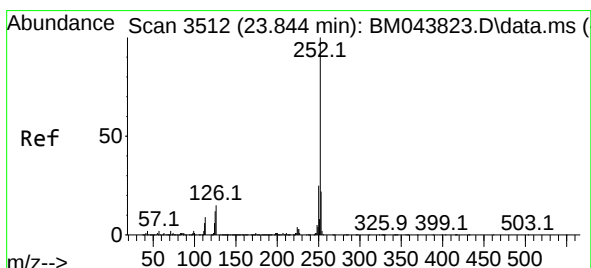
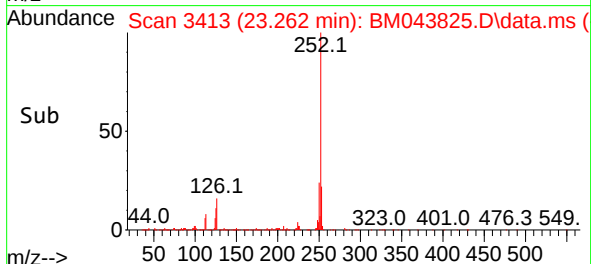
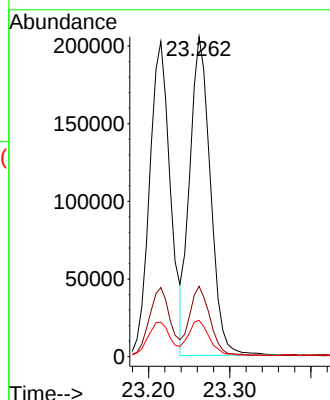
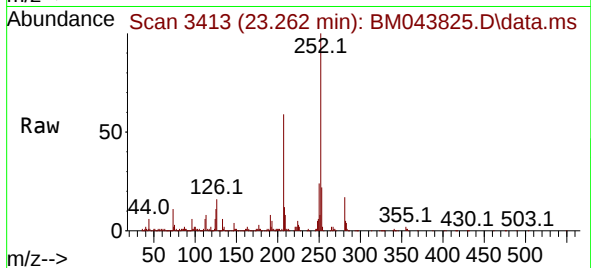
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#93

Benzo(a)pyrene

Concen: 3.730 ng/ul

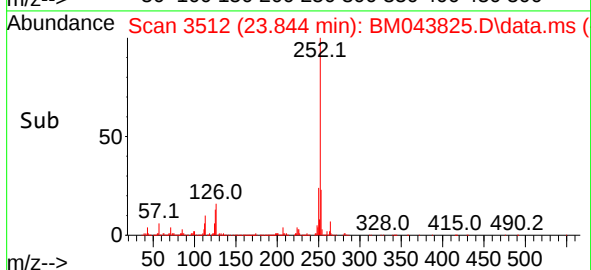
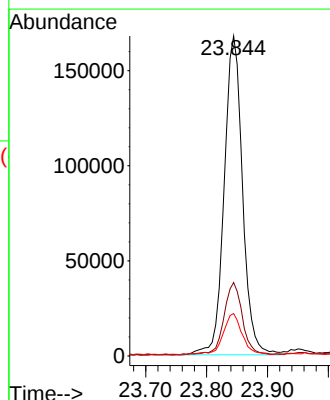
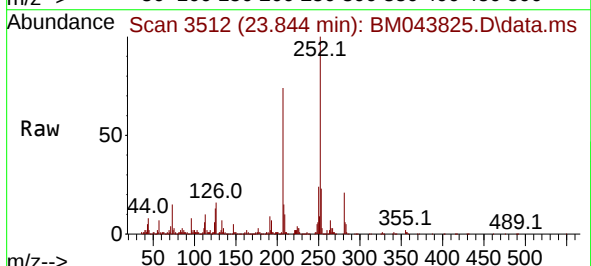
RT: 23.844 min Scan# 3512

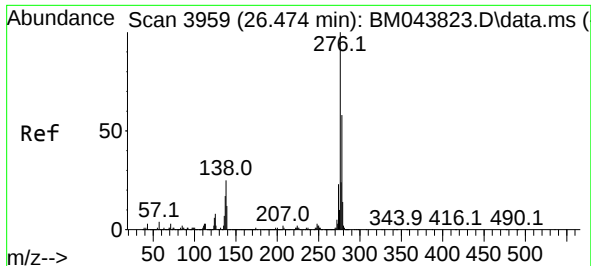
Delta R.T. -0.006 min

Lab File: BM043825.D

Acq: 12 Jan 2024 12:31

Tgt Ion:252 Resp: 352099
 Ion Ratio Lower Upper
 252 100
 253 22.9 17.5 26.3
 125 13.3 9.7 14.5





#94
Indeno(1,2,3-cd)pyrene
Concen: 3.798 ng/ul
RT: 26.479 min Scan# 3959
Delta R.T. -0.006 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

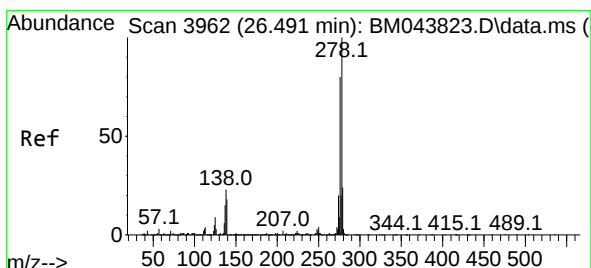
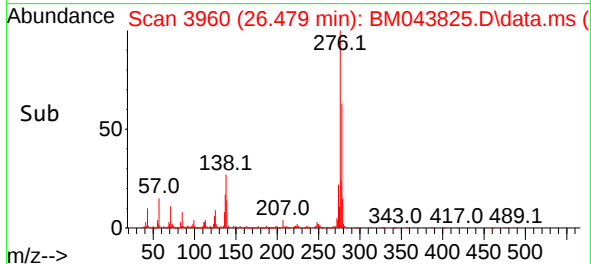
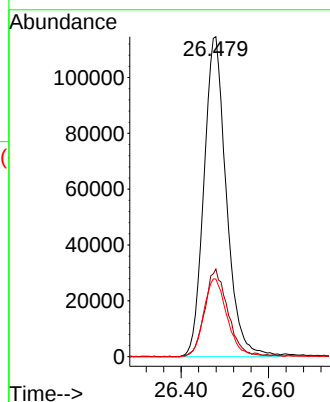
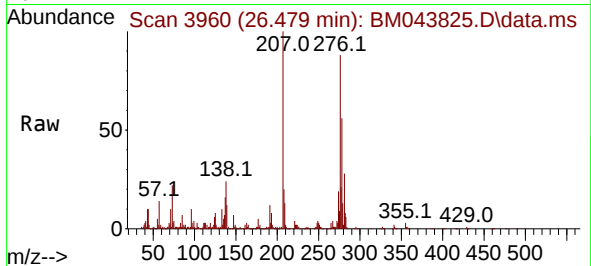
Instrument : BNA_M
ClientSampleId :
MDL-WATER-QT4-2023-07

Tgt Ion:276 Resp: 40915
Ion Ratio Lower Upper
276 100
138 27.4 21.4 32.0
277 24.3 20.2 30.2

Manual Integrations
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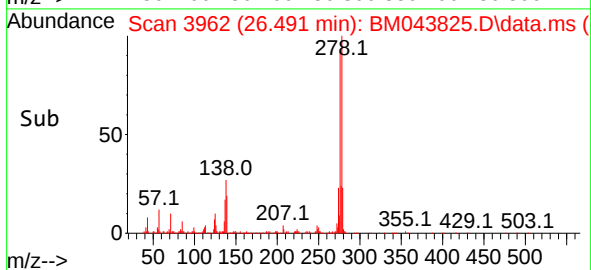
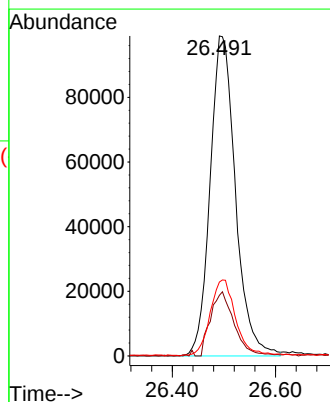
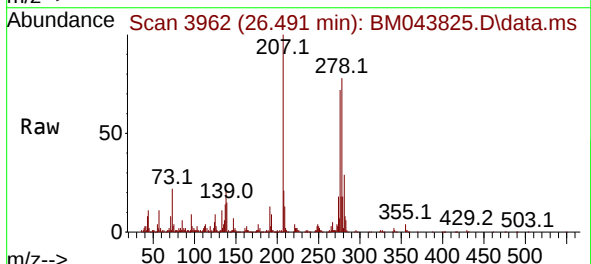
Reviewed By :Jagrut
Upadhyay
01/15/2024

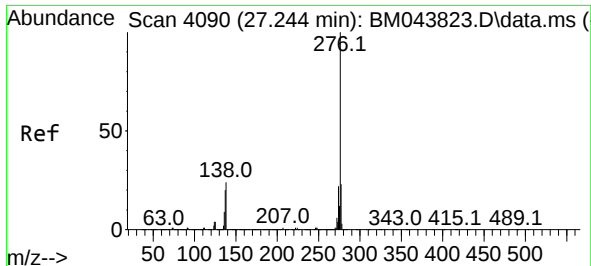
Supervised By :mohammad
ahmed
01/16/2024



#95
Dibenzo(a,h)anthracene
Concen: 3.779 ng/ul
RT: 26.491 min Scan# 3962
Delta R.T. -0.012 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

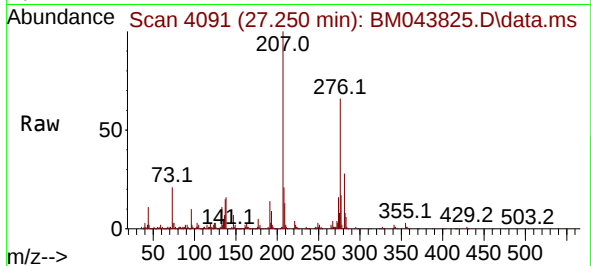
Tgt Ion:278 Resp: 337380
Ion Ratio Lower Upper
278 100
139 19.0 14.4 21.6
279 23.1 19.0 28.6





#96
Benzo(g,h,i)perylene
Concen: 3.968 ng/ul
RT: 27.250 min Scan# 4091
Delta R.T. -0.006 min
Lab File: BM043825.D
Acq: 12 Jan 2024 12:31

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-QT4-2023-07



Tgt Ion:	276	Resp:	32468
Ion	Ratio	Lower	Upper
276	100		
138	24.4	19.1	28.7
277	24.9	19.1	28.7

Manual Integrations
APPROVED

Reviewed By :Jagrut
Upadhyay
01/15/2024

Supervised By :mohammad
ahmed
01/16/2024

