

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011823\
 Data File : BM038476.D
 Acq On : 18 Jan 2023 12:29
 Operator : CG/JU
 Sample : N3980-08
 Misc : LOQ-WATER-5ppm
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT3-2022

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

Quant Time: Jan 19 06:11:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 19 06:09:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							01/19/2023
1) 1,4-Dichlorobenzene-d4	7.975	152	42665	20.000	ng	0.00	Supervised By :Jagrut padhyay
21) Naphthalene-d8	10.786	136	141743	20.000	ng	0.00	
39) Acenaphthene-d10	14.610	164	85588	20.000	ng	0.00	
64) Phenanthrene-d10	17.351	188	188470	20.000	ng	0.00	
76) Chrysene-d12	21.521	240	198031	20.000	ng	0.00	
86) Perylene-d12	23.944	264	249586	20.000	ng	0.00	01/19/2023
System Monitoring Compounds							
5) 2-Fluorophenol	5.522	112	323992	115.836	ng	0.00	
7) Phenol-d6	7.140	99	391725	109.332	ng	0.00	
23) Nitrobenzene-d5	9.145	82	269593	77.497	ng	0.00	
42) 2,4,6-Tribromophenol	16.098	330	156958	108.482	ng	0.00	
45) 2-Fluorobiphenyl	13.233	172	500726	72.961	ng	0.00	
79) Terphenyl-d14	19.962	244	836511	79.077	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	3.381	88	6899	5.397	ng		94
3) Pyridine	3.816	79	13687m	3.702	ng		
4) n-Nitrosodimethylamine	3.716	42	10311	4.713	ng	#	97
6) Aniline	7.304	93	19113	4.223	ng		99
8) 2-Chlorophenol	7.534	128	12734	4.598	ng		91
9) Benzaldehyde	7.116	77	14841	6.194	ng		98
10) Phenol	7.163	94	17514	4.691	ng		86
11) bis(2-Chloroethyl)ether	7.398	93	13044	4.311	ng		97
12) 1,3-Dichlorobenzene	7.857	146	13889	4.682	ng		91
13) 1,4-Dichlorobenzene	8.010	146	14092	4.722	ng		92
14) 1,2-Dichlorobenzene	8.328	146	13940	4.777	ng		96
15) Benzyl Alcohol	8.222	79	11707	4.080	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.498	45	19362	4.590	ng		94
17) 2-Methylphenol	8.422	107	9909	3.929	ng		95
18) Hexachloroethane	9.051	117	5797	4.742	ng		90
19) n-Nitroso-di-n-propyla...	8.787	70	10835	4.166	ng		98
20) 3+4-Methylphenols	8.751	107	12091	3.571	ng		95
22) Acetophenone	8.810	105	20207	4.823	ng	#	97
24) Nitrobenzene	9.187	77	18951	5.156	ng		98
25) Isophorone	9.710	82	26892	4.364	ng		95
26) 2-Nitrophenol	9.904	139	5048	3.912	ng		93
27) 2,4-Dimethylphenol	9.957	122	8519	3.877	ng		96
28) bis(2-Chloroethoxy)met...	10.198	93	14933	4.309	ng		98
29) 2,4-Dichlorophenol	10.439	162	9415	3.878	ng		89
30) 1,2,4-Trichlorobenzene	10.645	180	12580	4.481	ng		96
31) Naphthalene	10.839	128	33761	4.494	ng		98
32) Benzoic acid	10.034	122	3318m	6.719	ng		
33) 4-Chloroaniline	10.963	127	13132	3.983	ng	#	93
34) Hexachlorobutadiene	11.110	225	8909	4.526	ng		97
35) Caprolactam	11.745	113	1992m	2.903	ng		
36) 4-Chloro-3-methylphenol	12.075	107	9796	3.701	ng		98
37) 2-Methylnaphthalene	12.439	142	21394m	3.895	ng		
38) 1-Methylnaphthalene	12.657	142	20246	3.926	ng		95
40) 1,2,4,5-Tetrachloroben...	12.804	216	14150	4.417	ng		96
41) Hexachlorocyclopentadiene	12.780	237	7364	4.043	ng		90
43) 2,4,6-Trichlorophenol	13.051	196	7871	3.887	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011823\
 Data File : BM038476.D
 Acq On : 18 Jan 2023 12:29
 Operator : CG/JU
 Sample : N3980-08
 Misc : LOQ-WATER-5ppm
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT3-2022

Quant Time: Jan 19 06:11:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 19 06:09:42 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

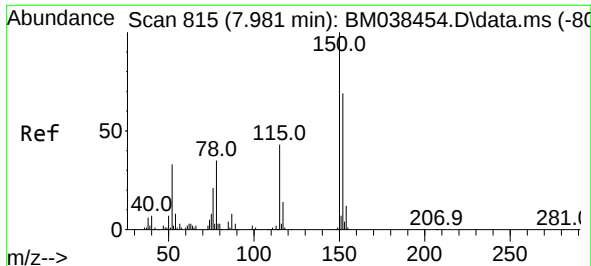
Reviewed By :Christian
 Giraldo

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.128	196	8124	3.403	ng	89
46) 1,1'-Biphenyl	13.445	154	30456	4.587	ng	96
47) 2-Chloronaphthalene	13.492	162	23728	4.540	ng	98
48) 2-Nitroaniline	13.704	65	6474	5.223	ng	97
49) Acenaphthylene	14.333	152	32538	3.949	ng	98
50) Dimethylphthalate	14.063	163	28189	4.064	ng	96
51) 2,6-Dinitrotoluene	14.198	165	4888	3.464	ng	85
52) Acenaphthene	14.674	154	20850	4.164	ng	96
53) 3-Nitroaniline	14.527	138	4446	5.354	ng	98
54) 2,4-Dinitrophenol	14.745	184	2173	7.219	ng	90
55) Dibenzofuran	15.004	168	35117	4.119	ng	97
56) 4-Nitrophenol	14.833	139	2866	6.071	ng	98
57) 2,4-Dinitrotoluene	14.980	165	6065	3.092	ng	# 95
58) Fluorene	15.657	166	26882	3.774	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.233	232	7161	3.383	ng	# 95
60) Diethylphthalate	15.421	149	28272	3.973	ng	96
61) 4-Chlorophenyl-phenyle...	15.645	204	14969	3.828	ng	97
62) 4-Nitroaniline	15.686	138	4214	5.327	ng	90
63) Azobenzene	15.939	77	32248	4.119	ng	98
65) 4,6-Dinitro-2-methylph...	15.745	198	3587	2.805	ng	97
66) n-Nitrosodiphenylamine	15.863	169	22623	4.091	ng	98
67) 4-Bromophenyl-phenylether	16.539	248	8286	3.801	ng	93
68) Hexachlorobenzene	16.651	284	10668	4.370	ng	97
69) Atrazine	16.810	200	8500	4.347	ng	98
70) Pentachlorophenol	17.004	266	5262	2.953	ng	# 88
71) Phenanthrene	17.392	178	43924	4.213	ng	98
72) Anthracene	17.486	178	42116	3.930	ng	98
73) Carbazole	17.762	167	36965	3.945	ng	96
74) Di-n-butylphthalate	18.310	149	42665	3.833	ng	# 98
75) Fluoranthene	19.404	202	48398	3.692	ng	100
77) Benzidine	19.598	184	20365	4.693	ng	97
78) Pyrene	19.768	202	53278	4.043	ng	98
80) Butylbenzylphthalate	20.651	149	19505	4.049	ng	93
81) Benzo(a)anthracene	21.509	228	58624	4.116	ng	99
82) 3,3'-Dichlorobenzidine	21.445	252	21343	4.654	ng	96
83) Chrysene	21.562	228	58464	4.224	ng	98
84) Bis(2-ethylhexyl)phtha...	21.421	149	27836	4.020	ng	# 92
85) Di-n-octyl phthalate	22.350	149	50201	4.120	ng	97
87) Indeno(1,2,3-cd)pyrene	26.456	276	76117	4.121	ng	98
88) Benzo(b)fluoranthene	23.203	252	64544	4.171	ng	99
89) Benzo(k)fluoranthene	23.250	252	66815m	4.175	ng	
90) Benzo(a)pyrene	23.839	252	55476	3.653	ng	# 97
91) Dibenzo(a,h)anthracene	26.474	278	67415	4.349	ng	98
92) Benzo(g,h,i)perylene	27.238	276	69512	4.520	ng	# 94

01/19/2023
 Supervised By :Jagrut
 Upadhyay

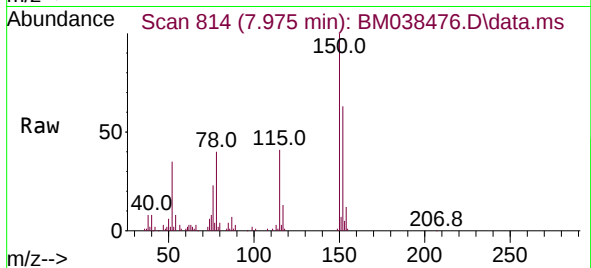
01/19/2023

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.975 min Scan# 815
Delta R.T. -0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

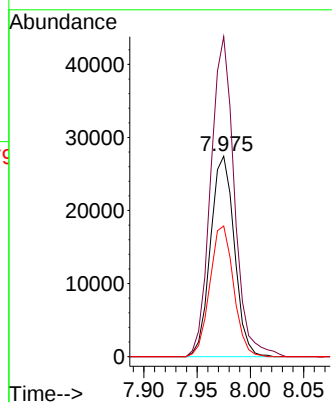
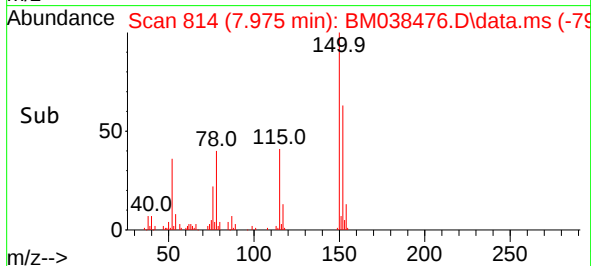
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion: 152 Resp: 42665
Ion Ratio Lower Upper
152 100
150 159.7 116.0 174.0
115 65.2 49.4 74.2

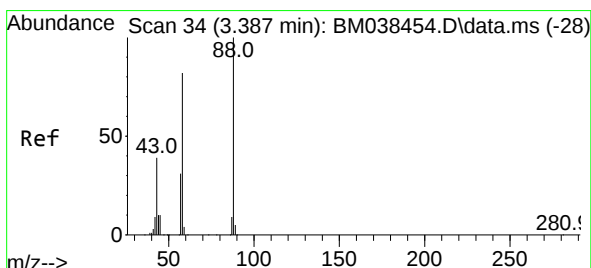
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

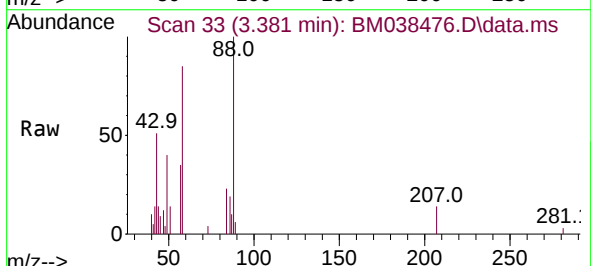


01/19/2023
Supervised By :Jagrut
Upadhyay

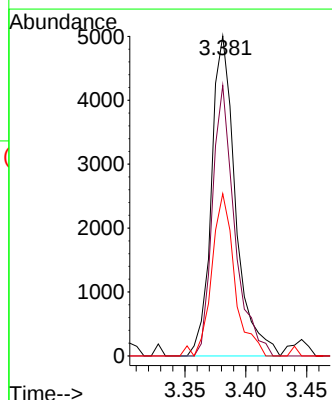
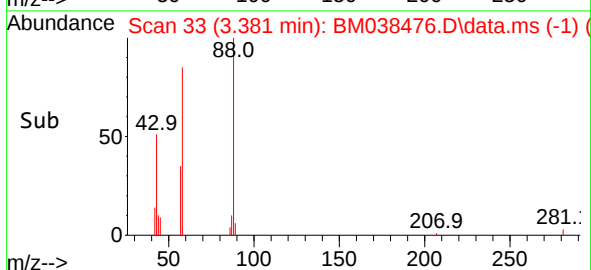
01/19/2023

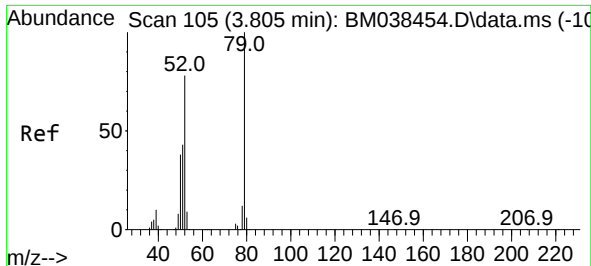


#2
1,4-Dioxane
Concen: 5.397 ng
RT: 3.381 min Scan# 33
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29



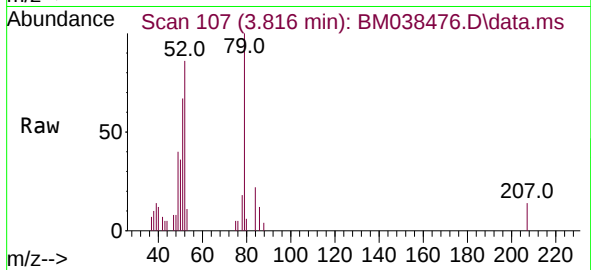
Tgt Ion: 88 Resp: 6899
Ion Ratio Lower Upper
88 100
58 77.6 64.3 96.5
43 48.2 32.3 48.5





#3
Pyridine
Concen: 3.702 ng m
RT: 3.816 min Scan# 10
Delta R.T. 0.024 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

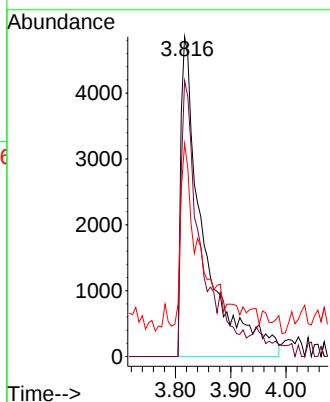
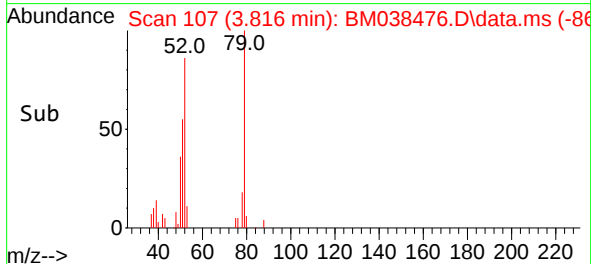
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion: 79 Resp: 1368
Ion Ratio Lower Upper
79 100
52 86.2 62.2 93.2
51 66.6 34.8 52.2

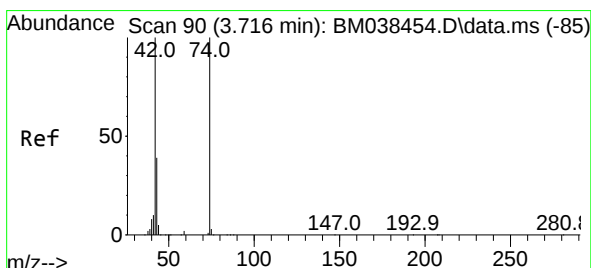
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

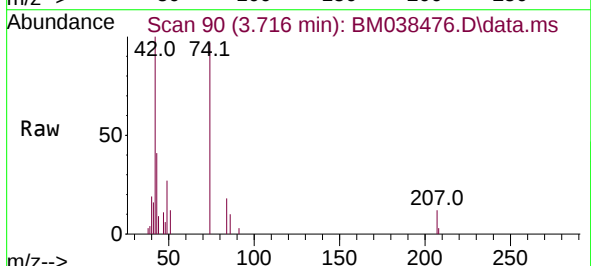


01/19/2023
Supervised By :Jagrut
Upadhyay

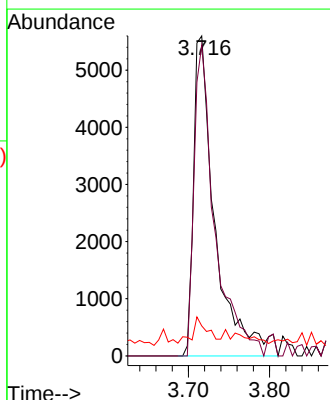
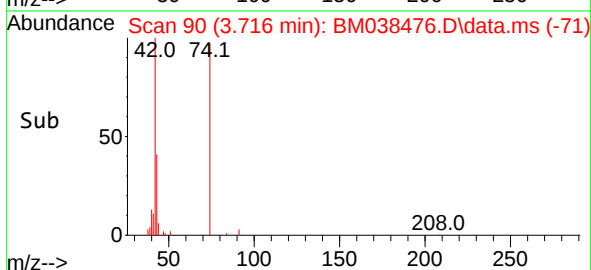
01/19/2023

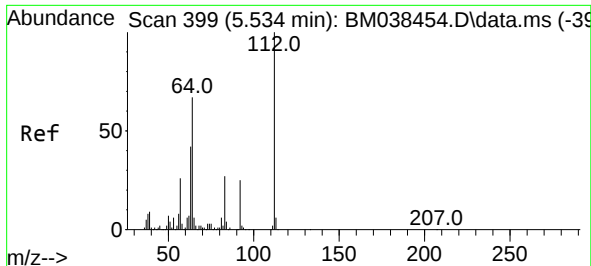


#4
n-Nitrosodimethylamine
Concen: 4.713 ng
RT: 3.716 min Scan# 90
Delta R.T. 0.012 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29



Tgt Ion: 42 Resp: 10311
Ion Ratio Lower Upper
42 100
74 97.1 79.7 119.5
44 9.4 4.7 7.1





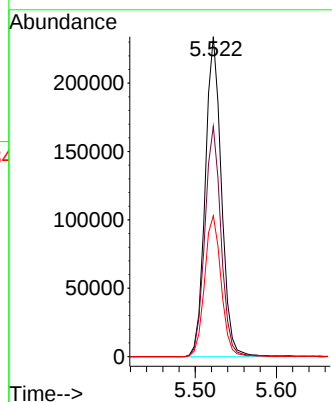
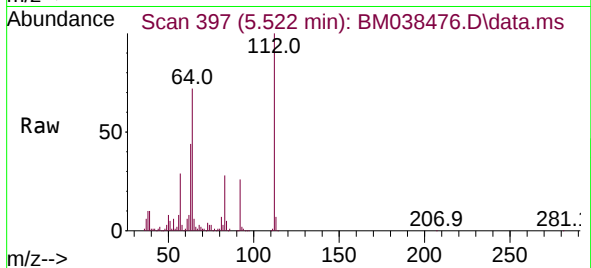
#5
2-Fluorophenol
Concen: 115.836 ng
RT: 5.522 min Scan# 399
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2022

Tgt Ion:112 Resp: 323992
Ion Ratio Lower Upper
112 100
64 72.0 53.7 80.5
63 44.0 33.7 50.5

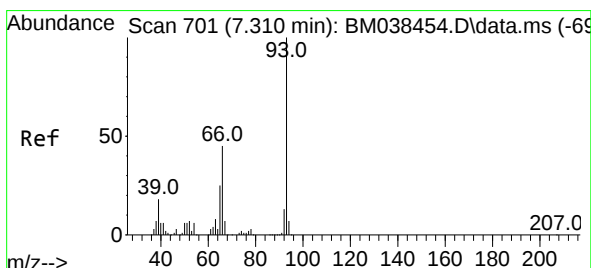
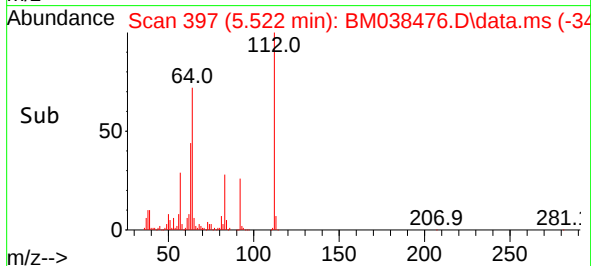
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



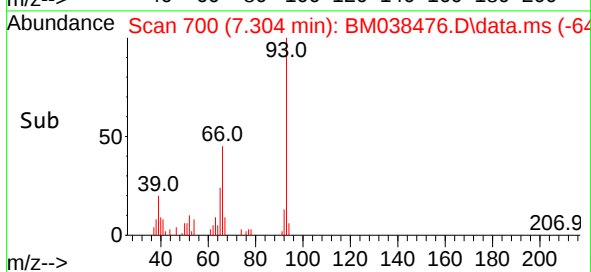
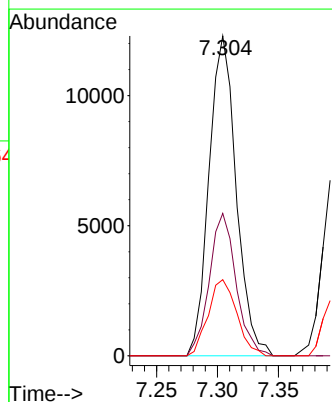
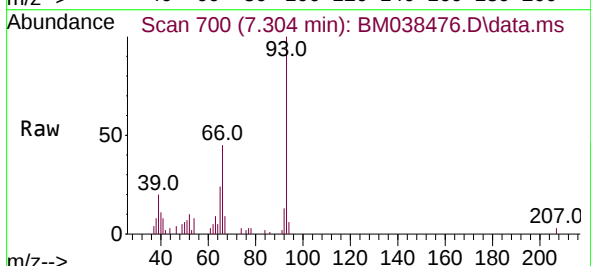
01/19/2023
Supervised By :Jagrut
Upadhyay

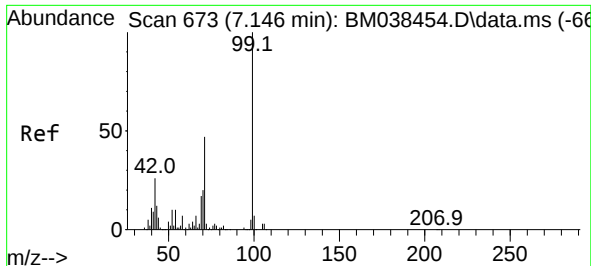
01/19/2023



#6
Aniline
Concen: 4.223 ng
RT: 7.304 min Scan# 700
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

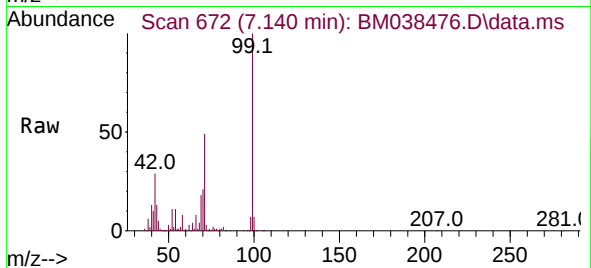
Tgt Ion: 93 Resp: 19113
Ion Ratio Lower Upper
93 100
66 44.5 36.2 54.2
65 23.8 19.8 29.8





#7
Phenol-d6
Concen: 109.332 ng
RT: 7.140 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

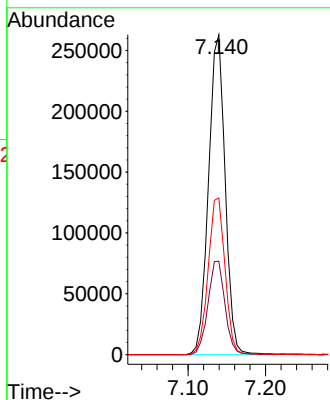
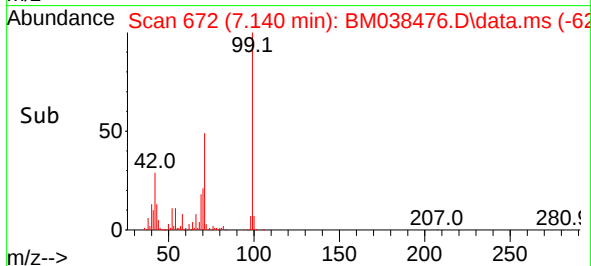
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion: 99 Resp: 391725
Ion Ratio Lower Upper
99 100
42 29.2 20.8 31.2
71 48.9 37.8 56.8

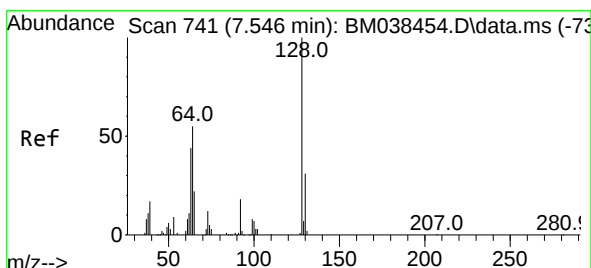
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

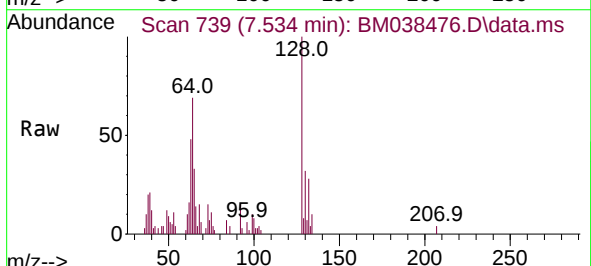


01/19/2023
Supervised By :Jagrut
Upadhyay

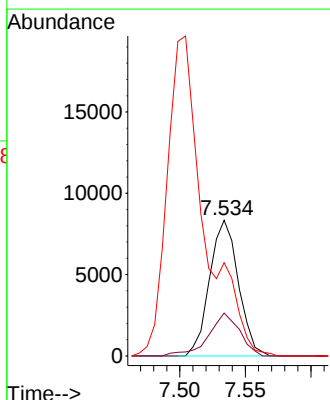
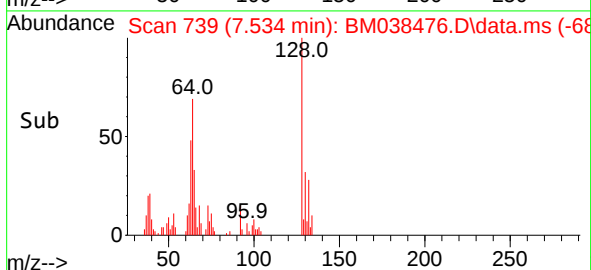
01/19/2023

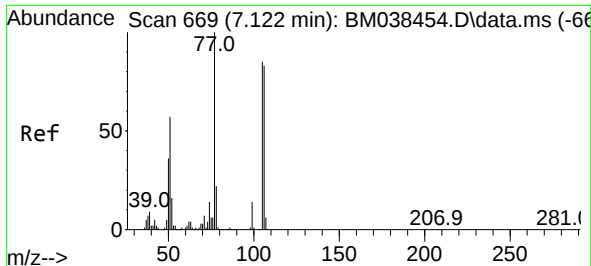


#8
2-Chlorophenol
Concen: 4.598 ng
RT: 7.534 min Scan# 739
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29



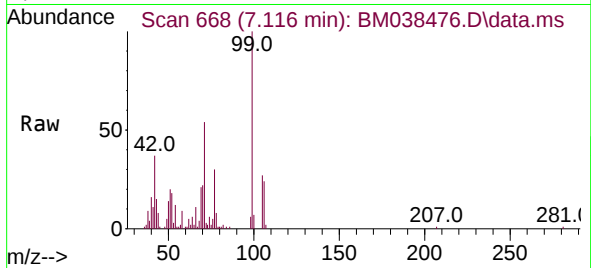
Tgt Ion:128 Resp: 12734
Ion Ratio Lower Upper
128 100
130 31.6 11.5 51.5
64 68.7 38.0 78.0





#9
Benzaldehyde
Concen: 6.194 ng
RT: 7.116 min Scan# 60
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

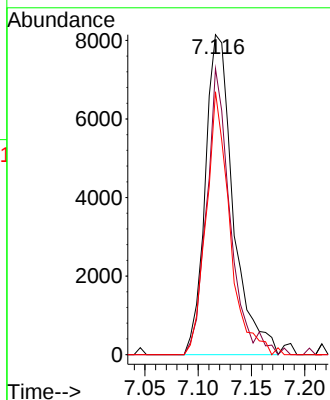
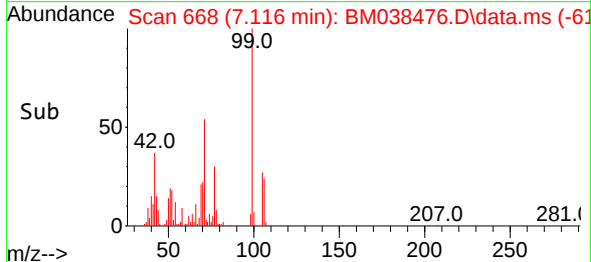
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion: 77 Resp: 1484
Ion Ratio Lower Upper
77 100
105 89.4 65.3 105.3
106 82.1 62.5 102.5

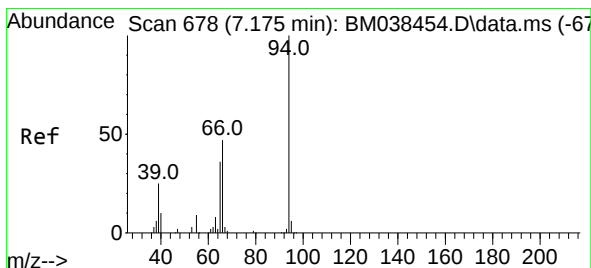
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



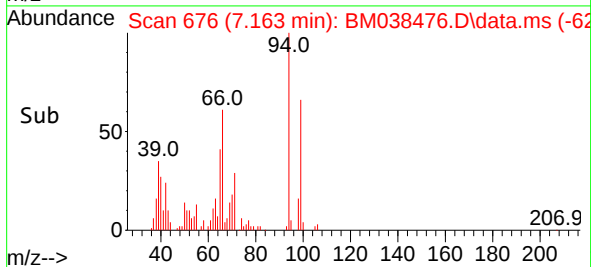
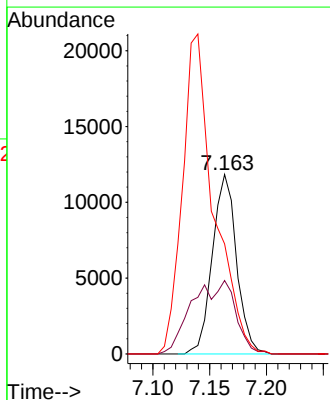
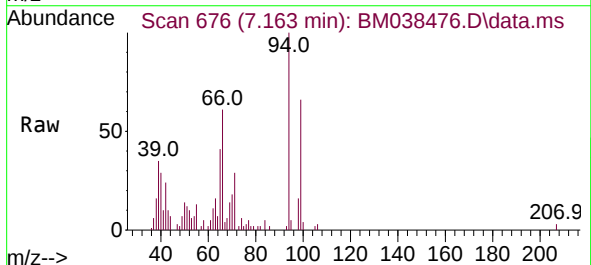
01/19/2023
Supervised By :Jagrut
Upadhyay

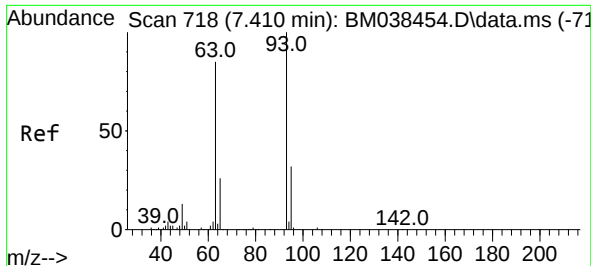
01/19/2023



#10
Phenol
Concen: 4.691 ng
RT: 7.163 min Scan# 676
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

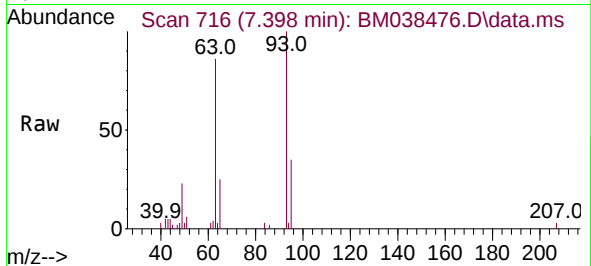
Tgt Ion: 94 Resp: 17514
Ion Ratio Lower Upper
94 100
65 40.9 16.3 56.3
66 61.3 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 4.311 ng
RT: 7.398 min Scan# 718
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

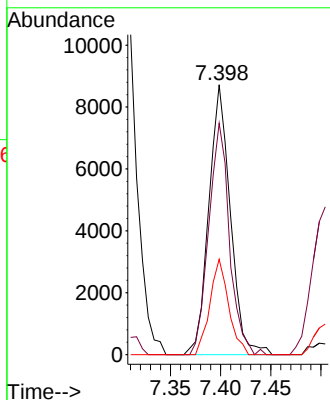
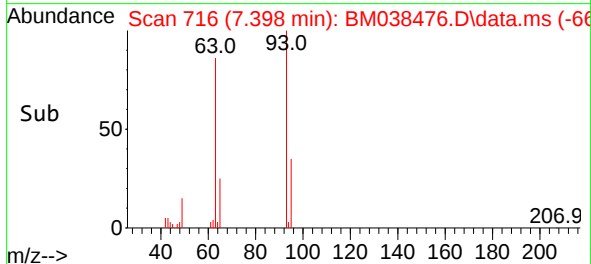
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion: 93 Resp: 13044
Ion Ratio Lower Upper
93 100
63 85.8 64.6 104.6
95 35.3 12.0 52.0

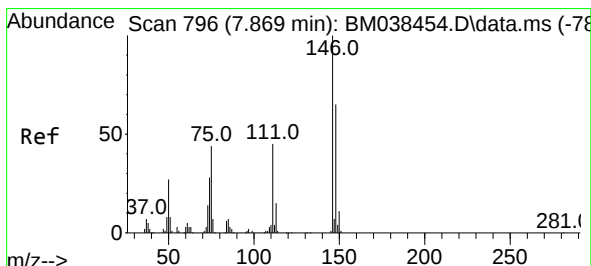
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

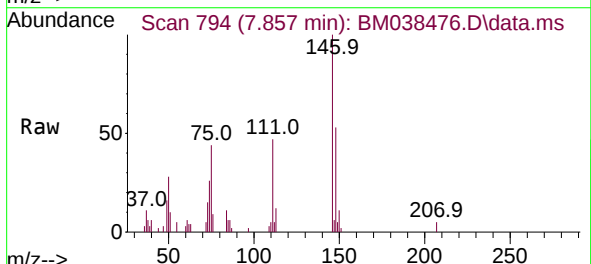


01/19/2023
Supervised By :Jagrut
Upadhyay

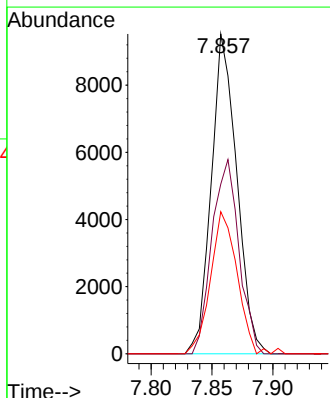
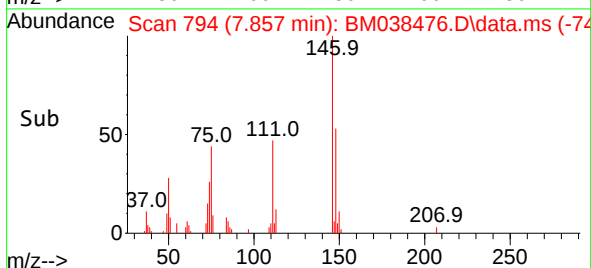
01/19/2023

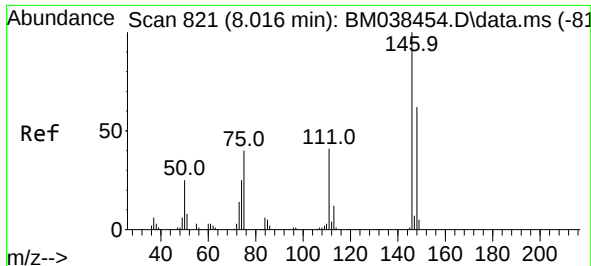


#12
1,3-Dichlorobenzene
Concen: 4.682 ng
RT: 7.857 min Scan# 794
Delta R.T. -0.006 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29



Tgt Ion:146 Resp: 13889
Ion Ratio Lower Upper
146 100
148 53.0 51.8 77.8
75 44.4 35.1 52.7





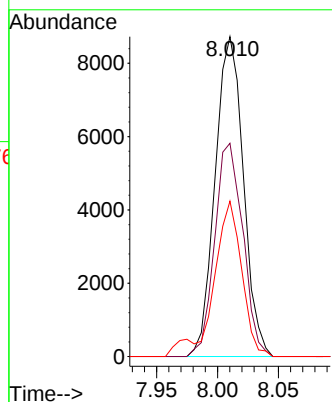
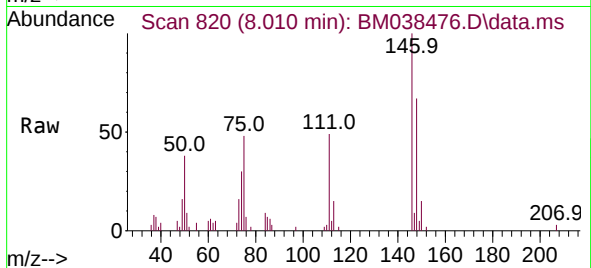
#13
1,4-Dichlorobenzene
Concen: 4.722 ng
RT: 8.010 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2022

Tgt Ion:146 Resp: 14092
Ion Ratio Lower Upper
146 100
148 66.7 50.1 75.1
111 48.6 32.8 49.2

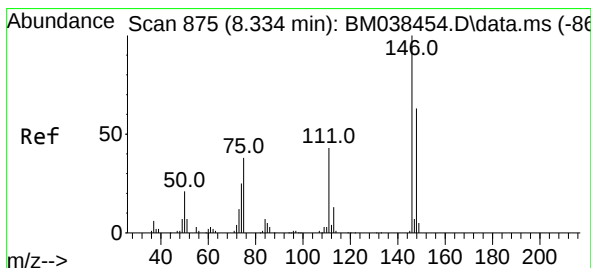
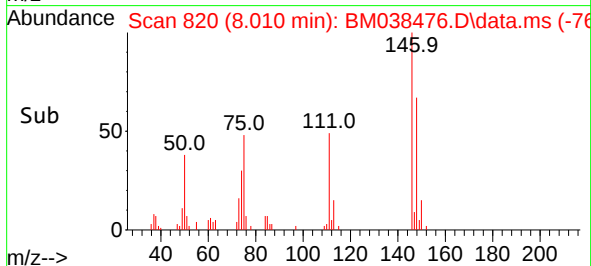
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



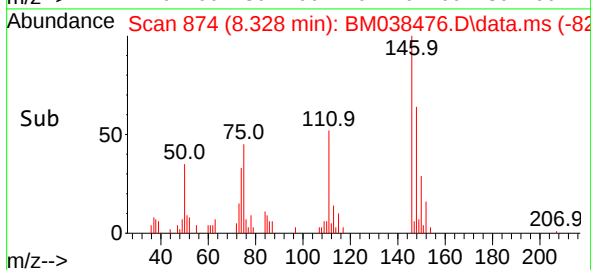
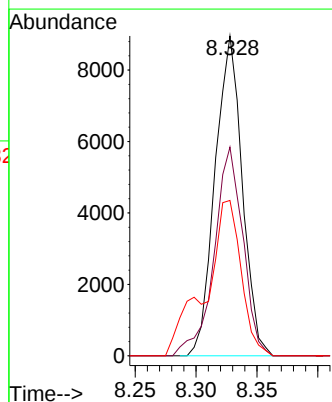
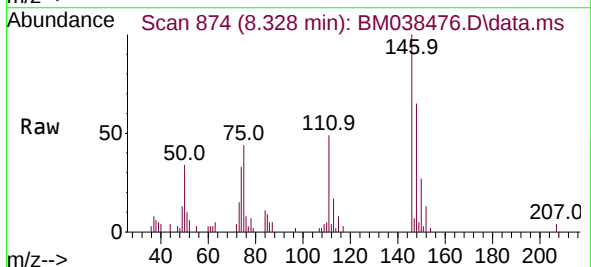
01/19/2023
Supervised By :Jagrut
Upadhyay

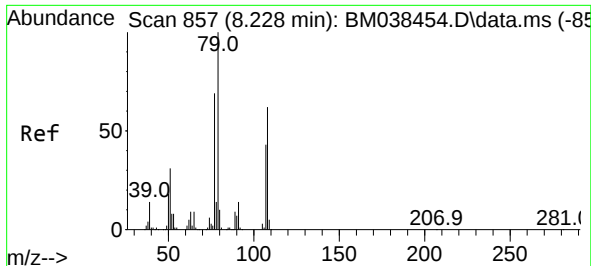
01/19/2023



#14
1,2-Dichlorobenzene
Concen: 4.777 ng
RT: 8.328 min Scan# 874
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

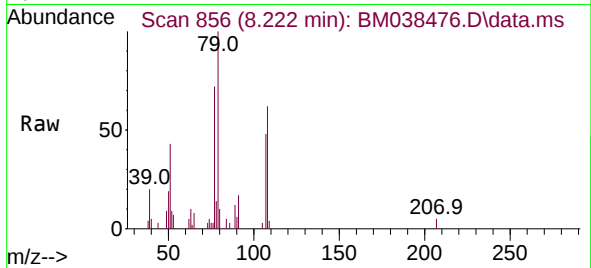
Tgt Ion:146 Resp: 13940
Ion Ratio Lower Upper
146 100
148 65.2 50.7 76.1
111 48.6 35.2 52.8





#15
Benzyl Alcohol
Concen: 4.080 ng
RT: 8.222 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

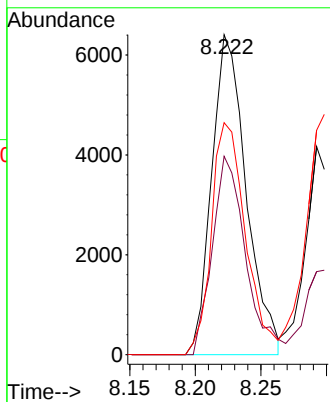
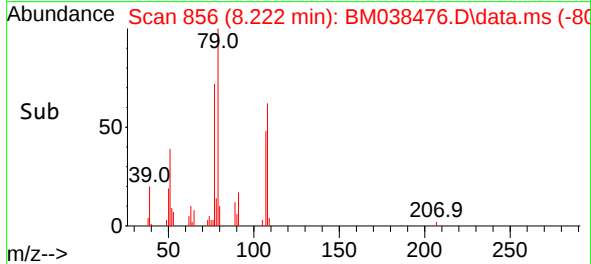
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion: 79 Resp: 1170
Ion Ratio Lower Upper
79 100
108 62.0 49.3 73.9
77 72.5 55.1 82.7

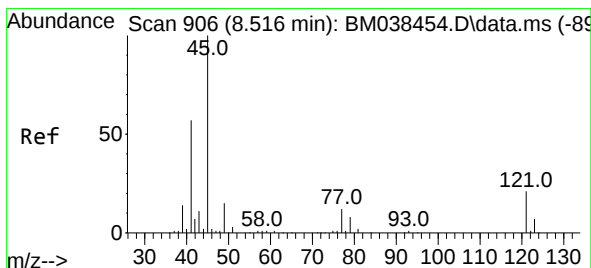
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

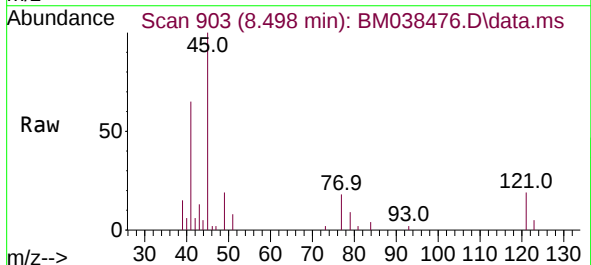


01/19/2023
Supervised By :Jagrut
Upadhyay

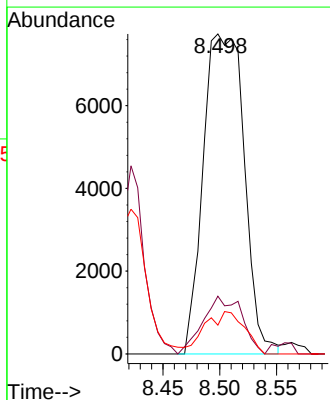
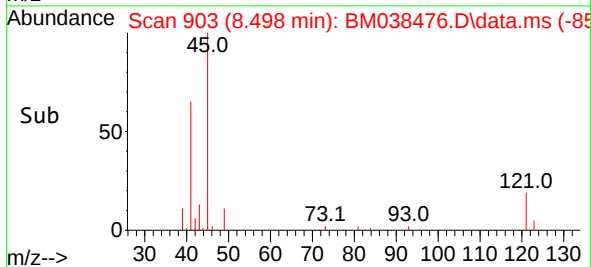
01/19/2023

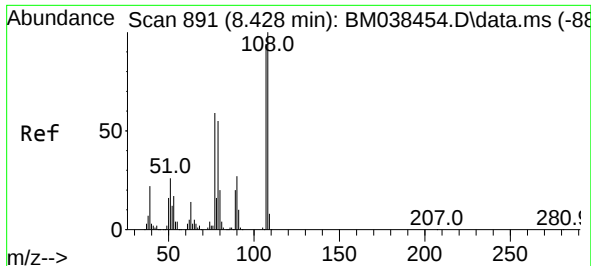


#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.590 ng
RT: 8.498 min Scan# 903
Delta R.T. -0.012 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29



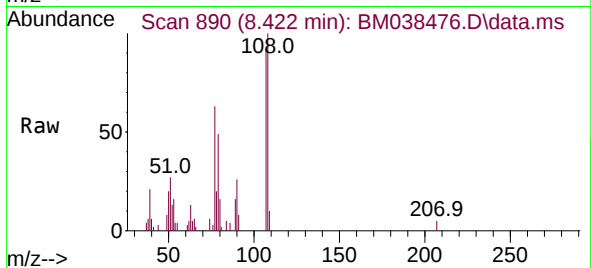
Tgt Ion: 45 Resp: 19362
Ion Ratio Lower Upper
45 100
77 18.0 0.0 34.7
79 9.0 0.0 30.4





#17
2-Methylphenol
Concen: 3.929 ng
RT: 8.422 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

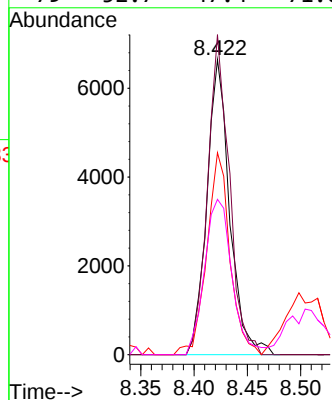
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion:	107	Resp:	990
Ion	Ratio	Lower	Upper
107	100		
108	108.5	85.7	128.5
77	68.4	50.5	75.7
79	52.7	47.4	71.0

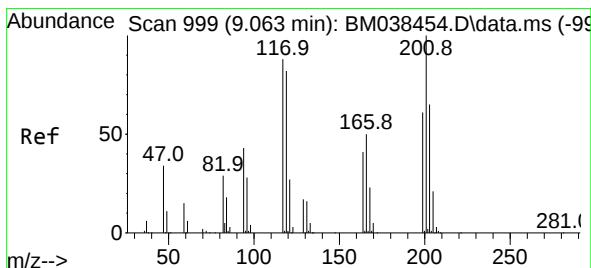
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



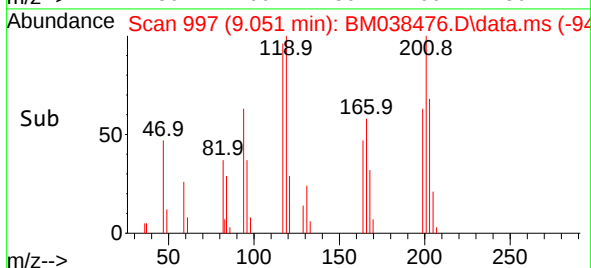
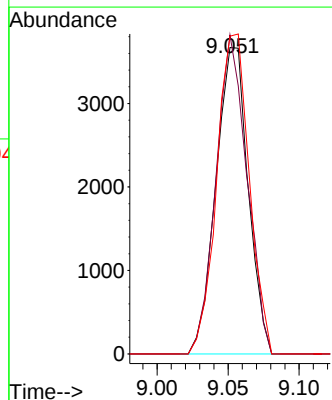
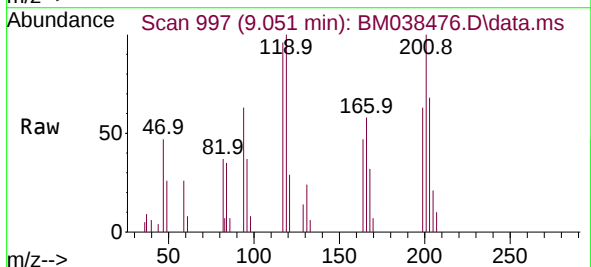
01/19/2023
Supervised By :Jagrut
Upadhyay

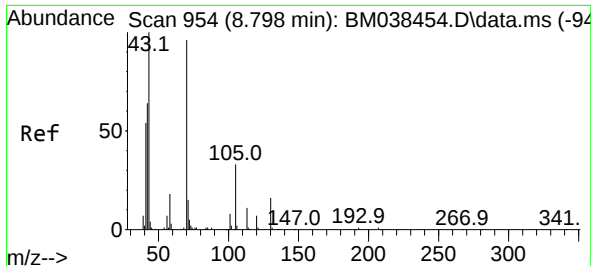
01/19/2023



#18
Hexachloroethane
Concen: 4.742 ng
RT: 9.051 min Scan# 997
Delta R.T. -0.006 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

Tgt Ion:	117	Resp:	5797
Ion	Ratio	Lower	Upper
117	100		
119	104.1	74.5	111.7
201	103.7	91.3	136.9





#19

n-Nitroso-di-n-propylamine

Concen: 4.166 ng

RT: 8.787 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM038476.D

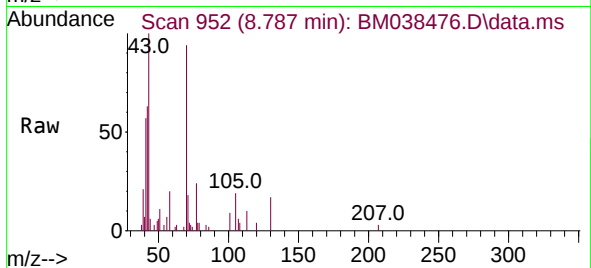
Acq: 18 Jan 2023 12:29

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2022



Tgt Ion: 70 Resp: 10835

Ion Ratio Lower Upper

70 100

42 66.7 54.2 81.2

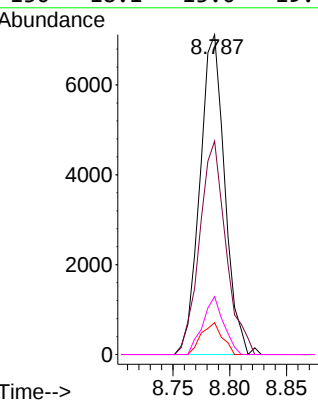
101 10.0 6.6 10.0

130 18.1 13.0 19.4

Manual Integrations

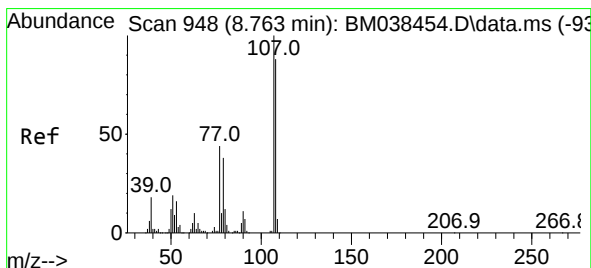
APPROVED

Reviewed By :Christian
Giraldo



01/19/2023
Supervised By :Jagrut
Upadhyay

01/19/2023



#20

3+4-Methylphenols

Concen: 3.571 ng

RT: 8.751 min Scan# 946

Delta R.T. 0.000 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

Tgt Ion:107 Resp: 12091

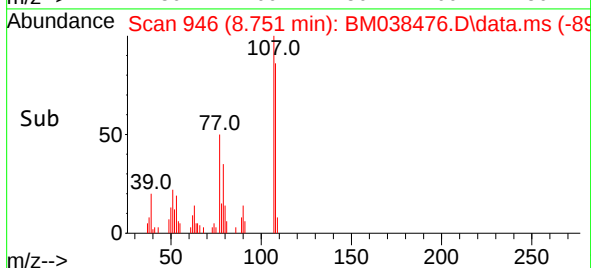
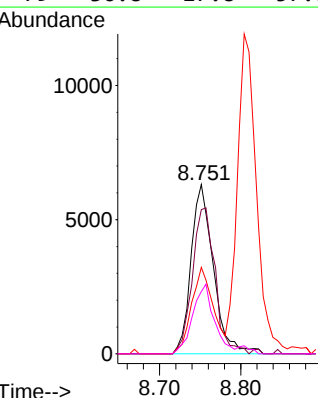
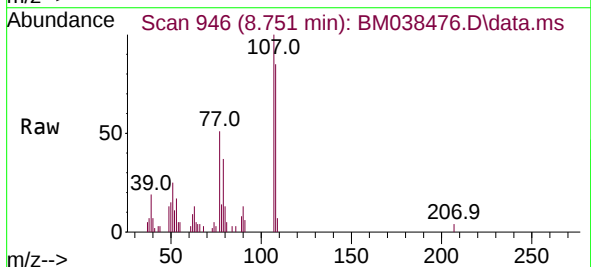
Ion Ratio Lower Upper

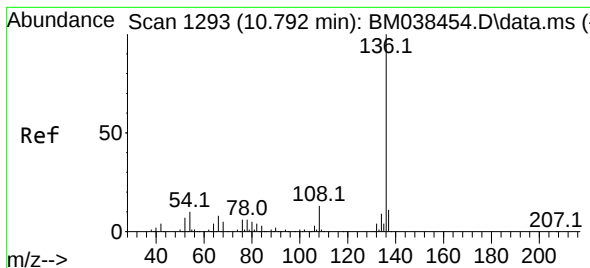
107 100

108 85.2 67.6 107.6

77 51.1 24.1 64.1

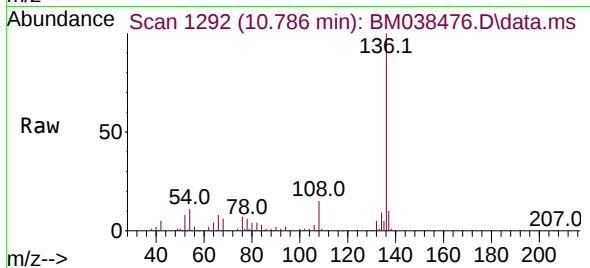
79 36.8 17.8 57.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.786 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

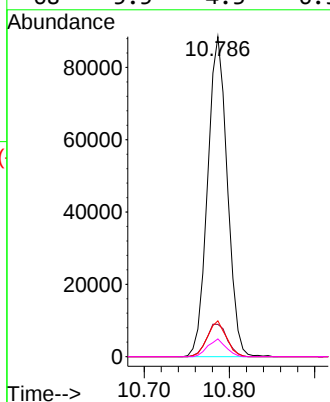
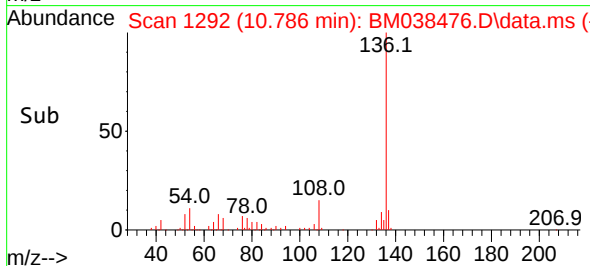
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion:136 Resp: 141743
Ion Ratio Lower Upper
136 100
137 10.1 9.0 13.4
54 11.2 7.6 11.4
68 5.5 4.3 6.5

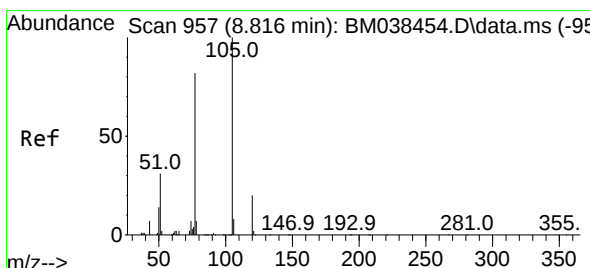
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



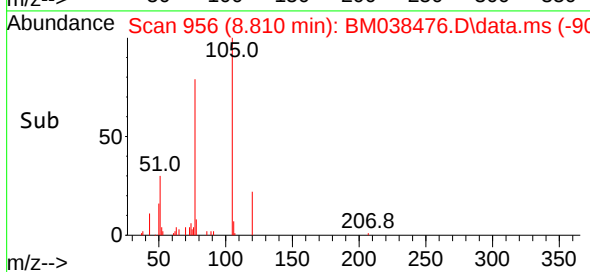
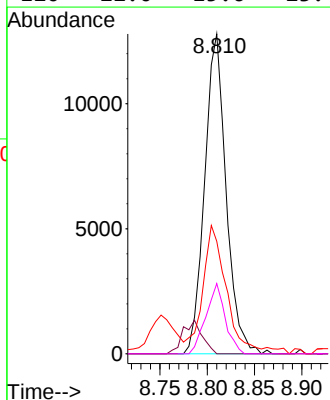
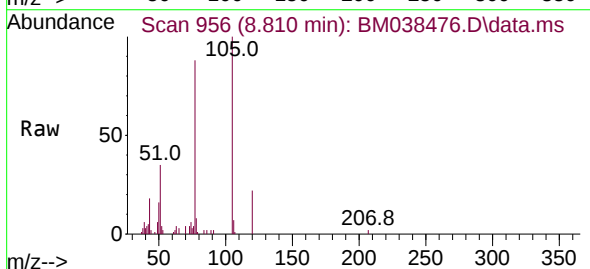
01/19/2023
Supervised By :Jagrut
Upadhyay

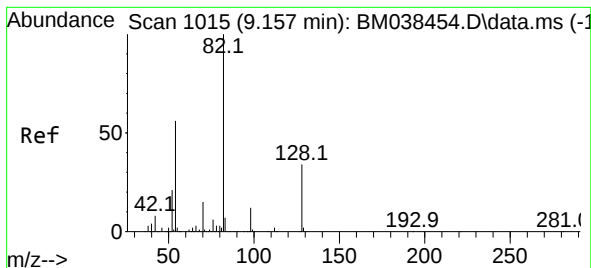
01/19/2023



#22
Acetophenone
Concen: 4.823 ng
RT: 8.810 min Scan# 956
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

Tgt Ion:105 Resp: 20207
Ion Ratio Lower Upper
105 100
71 0.0 1.0 1.6#
51 35.2 27.4 41.2
120 22.0 15.6 23.4





#23

Nitrobenzene-d5

Concen: 77.497 ng

RT: 9.145 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

Instrument :

BNA_M

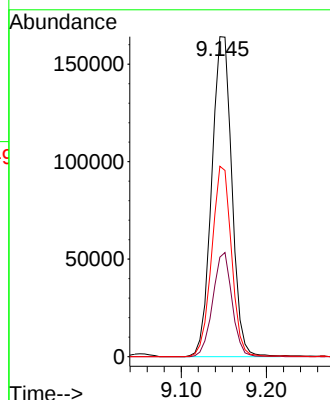
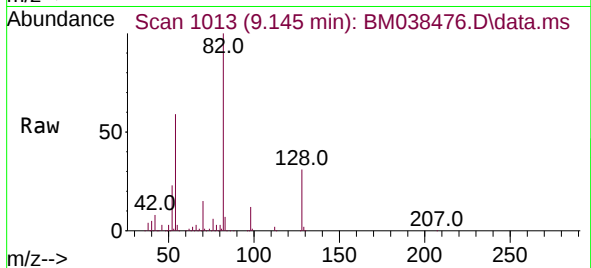
ClientSampleId :

LOQ-WATER-02-QT3-2022

Tgt Ion:	82	Resp:	269593
Ion Ratio	Lower	Upper	
82	100		
128	31.1	27.0	40.6
54	59.5	45.0	67.6

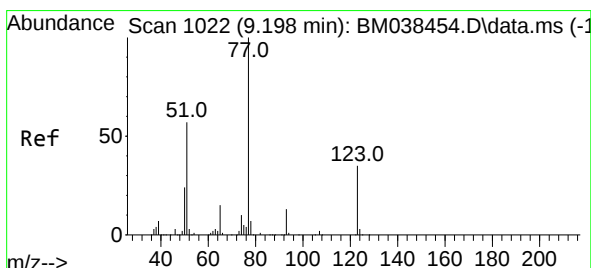
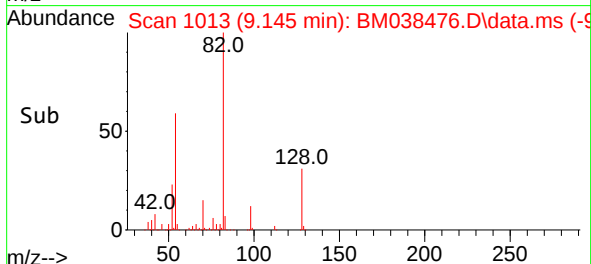
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



01/19/2023
Supervised By :Jagrut
Upadhyay

01/19/2023



#24

Nitrobenzene

Concen: 5.156 ng

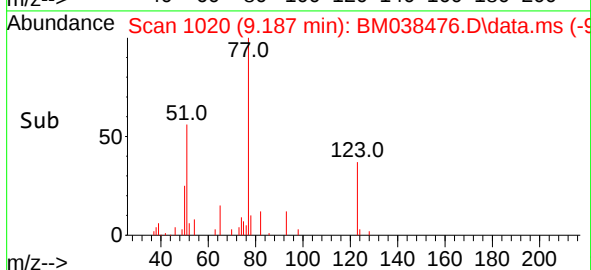
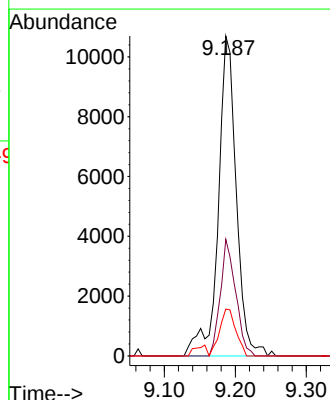
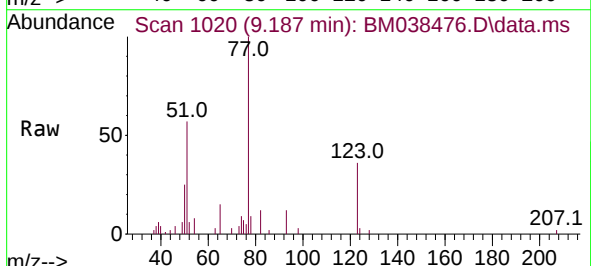
RT: 9.187 min Scan# 1020

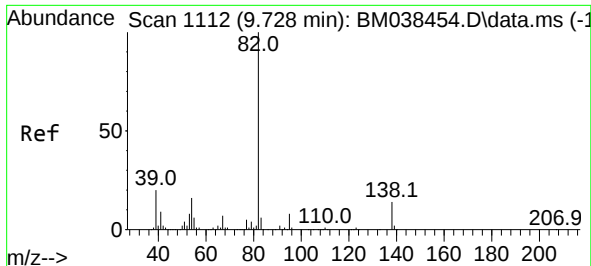
Delta R.T. -0.006 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

Tgt Ion:	77	Resp:	18951
Ion Ratio	Lower	Upper	
77	100		
123	36.4	28.2	42.4
65	14.6	12.1	18.1





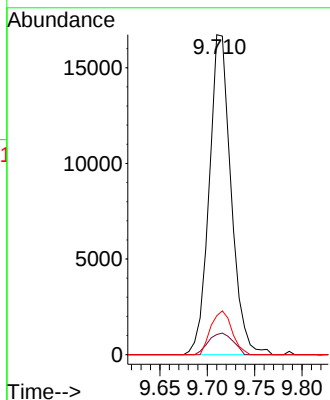
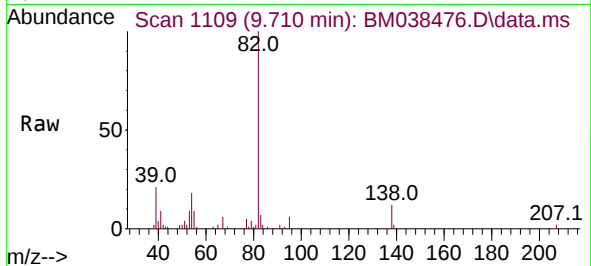
#25
Isophorone
Concen: 4.364 ng
RT: 9.710 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2022

Tgt Ion: 82 Resp: 26892
Ion Ratio Lower Upper
82 100
95 6.3 6.1 9.1
138 12.1 11.5 17.3

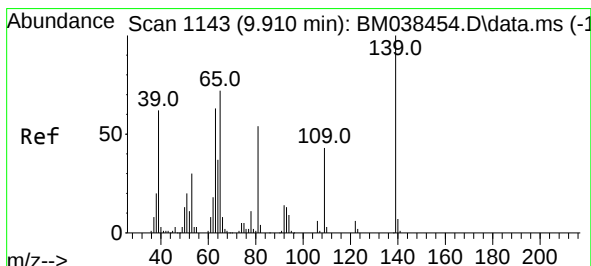
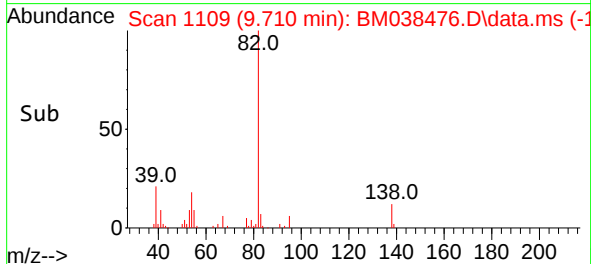
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



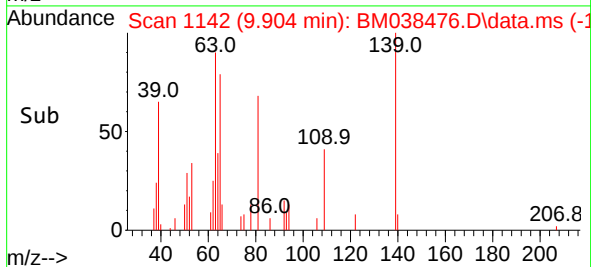
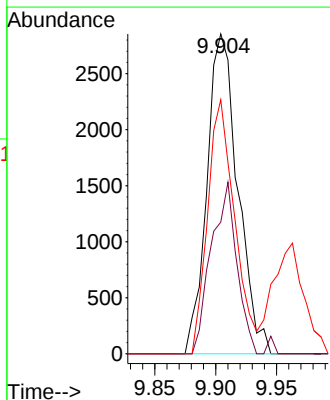
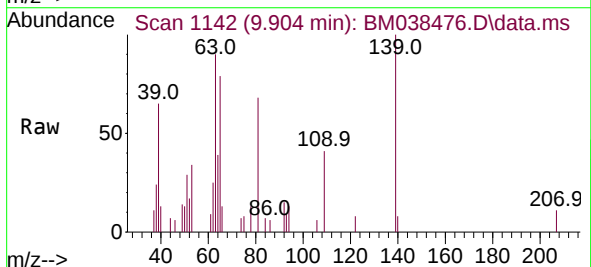
01/19/2023
Supervised By :Jagrut
Upadhyay

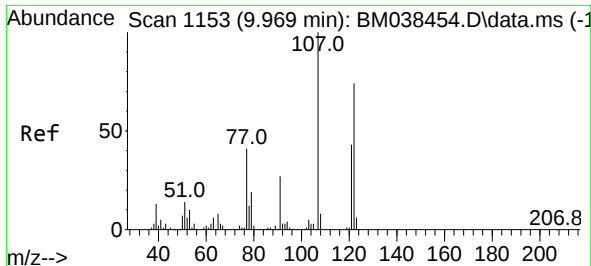
01/19/2023



#26
2-Nitrophenol
Concen: 3.912 ng
RT: 9.904 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

Tgt Ion:139 Resp: 5048
Ion Ratio Lower Upper
139 100
109 41.2 34.7 52.1
65 79.4 57.4 86.0





#27

2,4-Dimethylphenol

Concen: 3.877 ng

RT: 9.957 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BM038476.D

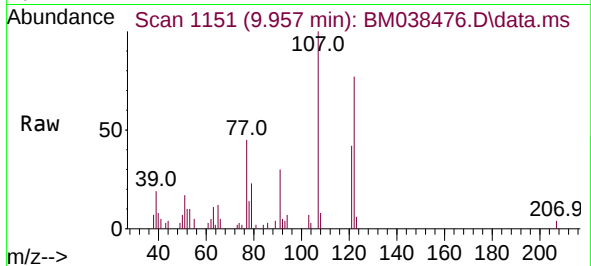
Acq: 18 Jan 2023 12:29

Instrument :

BNA_M

ClientSampleId :

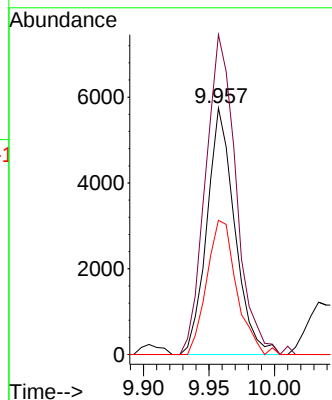
LOQ-WATER-02-QT3-2022



Tgt Ion:	122	Resp:	8519
Ion Ratio	Lower	Upper	
122	100		
107	129.7	107.4	161.0
121	54.5	46.6	70.0

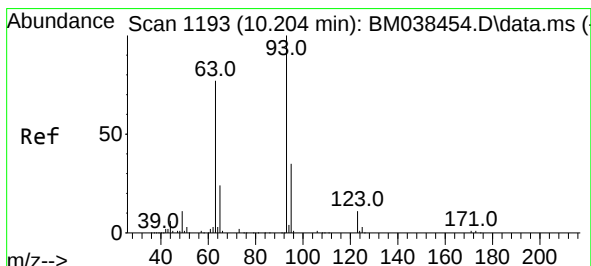
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



01/19/2023
Supervised By :Jagrut
Upadhyay

01/19/2023



#28

bis(2-Chloroethoxy)methane

Concen: 4.309 ng

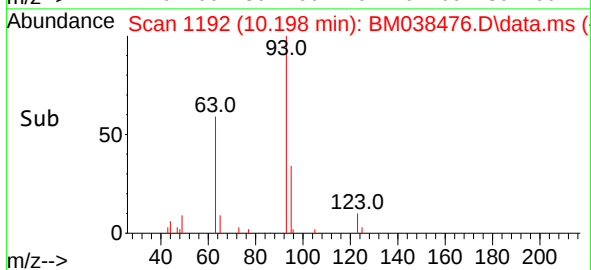
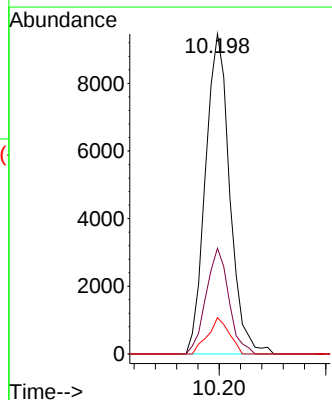
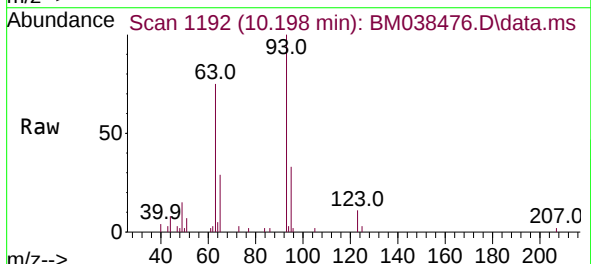
RT: 10.198 min Scan# 1192

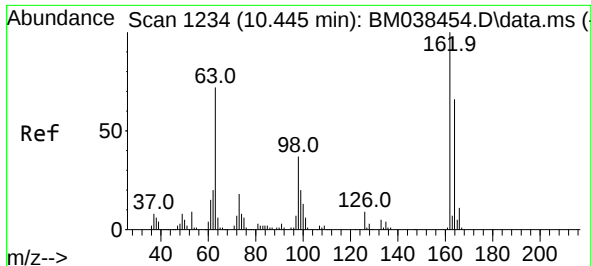
Delta R.T. 0.000 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

Tgt Ion:	93	Resp:	14933
Ion Ratio	Lower	Upper	
93	100		
95	33.0	27.7	41.5
123	11.3	8.6	13.0





#29

2,4-Dichlorophenol

Concen: 3.878 ng

RT: 10.439 min Scan# 1233

Delta R.T. 0.006 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

Instrument :

BNA_M

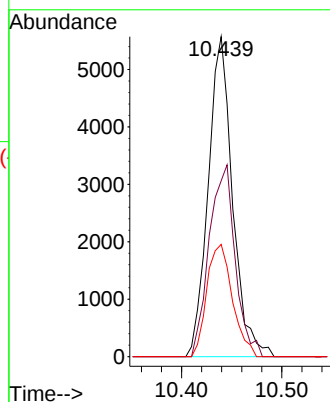
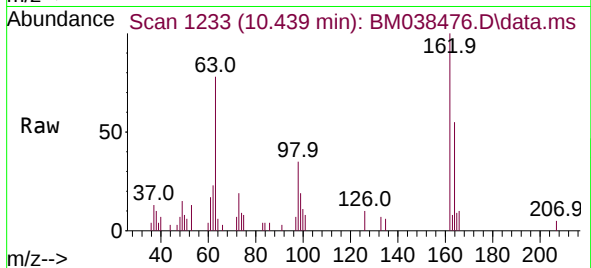
ClientSampleId :

LOQ-WATER-02-QT3-2022

Tgt Ion:	162	Resp:	941
Ion Ratio	Lower	Upper	
162	100		
164	54.9	46.5	86.5
98	35.1	17.1	57.1

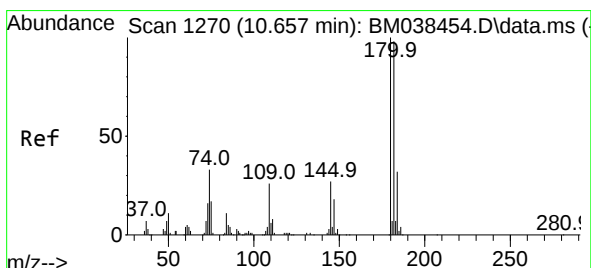
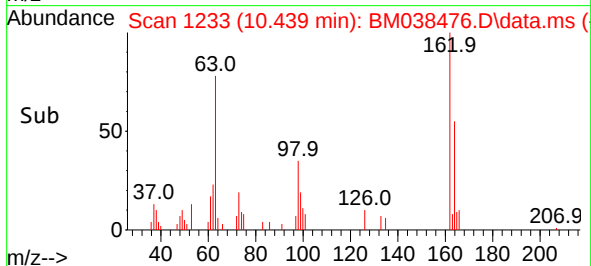
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



01/19/2023
Supervised By :Jagrut
Upadhyay

01/19/2023



#30

1,2,4-Trichlorobenzene

Concen: 4.481 ng

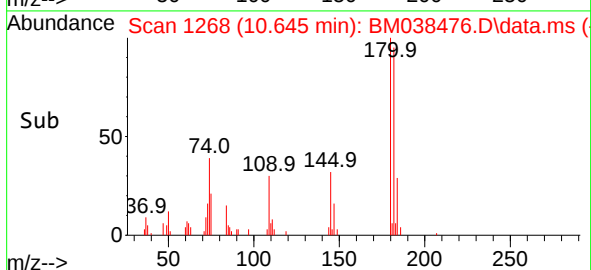
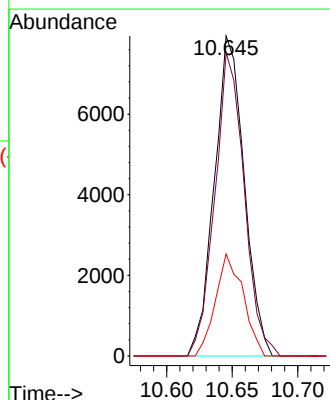
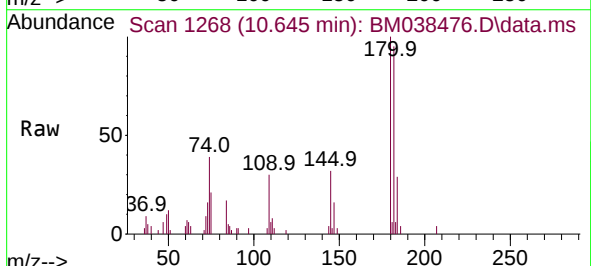
RT: 10.645 min Scan# 1268

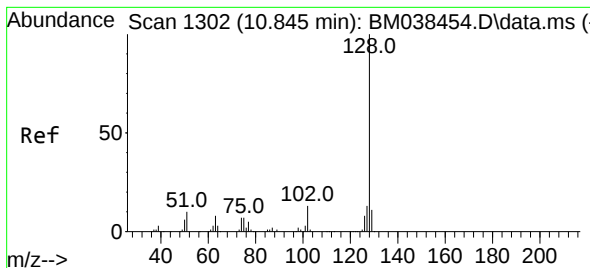
Delta R.T. -0.006 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

Tgt Ion:	180	Resp:	12580
Ion Ratio	Lower	Upper	
180	100		
182	94.8	78.1	117.1
145	31.9	21.9	32.9





#31

Naphthalene

Concen: 4.494 ng

RT: 10.839 min Scan# 1302

Delta R.T. 0.000 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

Instrument :

BNA_M

ClientSampleId :

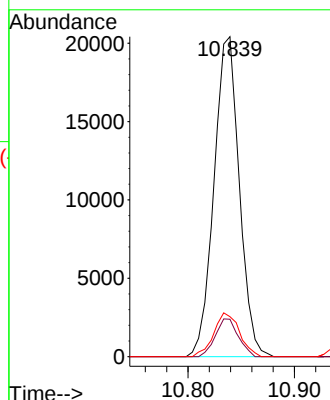
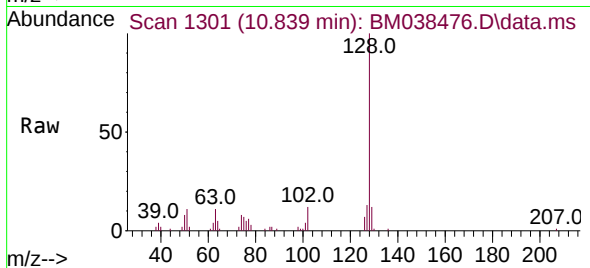
LOQ-WATER-02-QT3-2022

Tgt Ion:128 Resp: 3376

Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.9	13.3
127	12.5	10.8	16.2

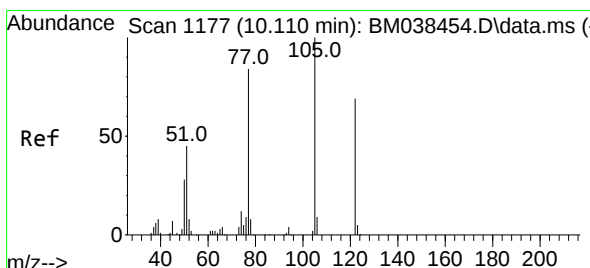
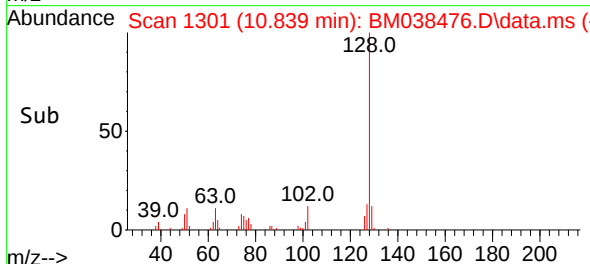
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



01/19/2023
Supervised By :Jagrut
Upadhyay

01/19/2023



#32

Benzoic acid

Concen: 6.719 ng m

RT: 10.034 min Scan# 1164

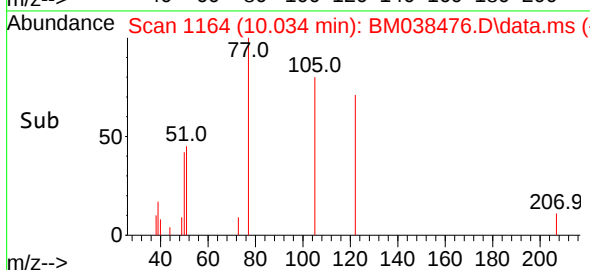
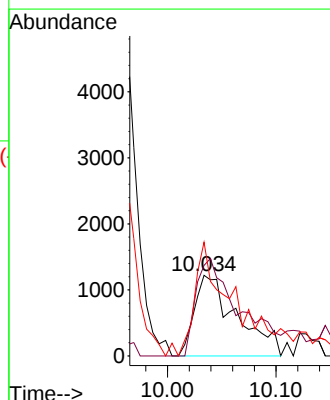
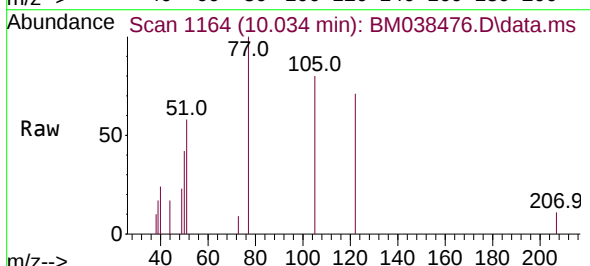
Delta R.T. -0.064 min

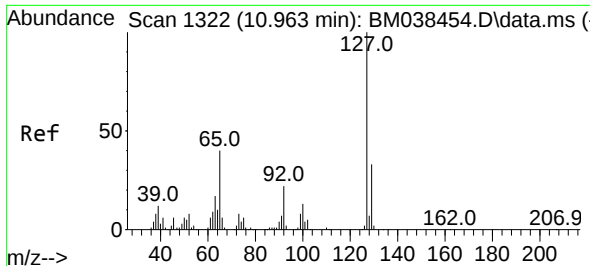
Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

Tgt Ion:122 Resp: 3318

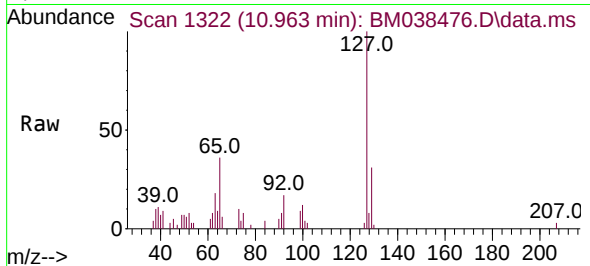
Ion	Ratio	Lower	Upper
122	100		
105	112.4	122.6	162.6#
77	141.0	101.5	141.5





#33
4-Chloroaniline
Concen: 3.983 ng
RT: 10.963 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

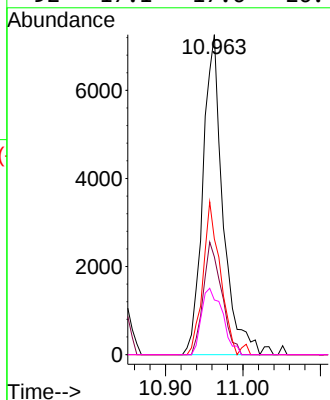
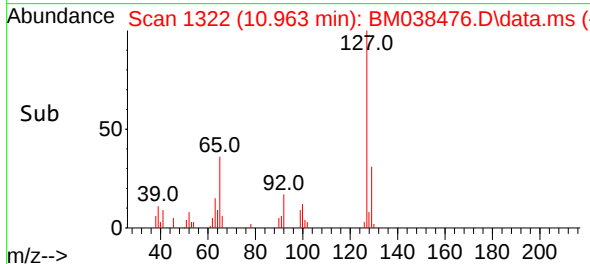
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.5	26.4	39.6
65	36.1	32.1	48.1
92	17.1	17.6	26.4

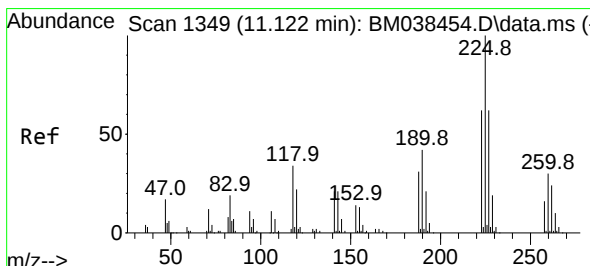
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

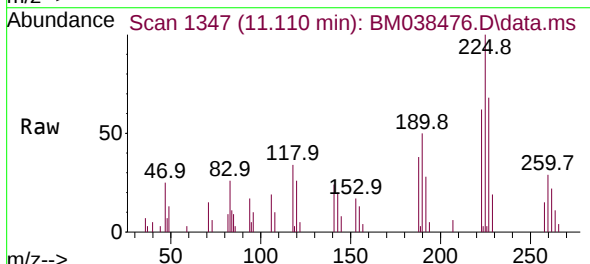


01/19/2023
Supervised By :Jagrut
Upadhyay

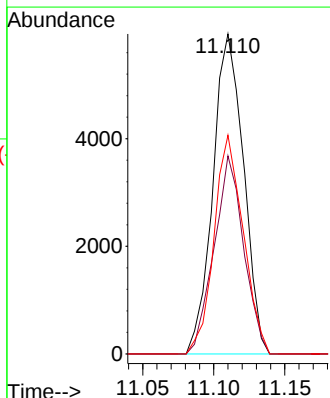
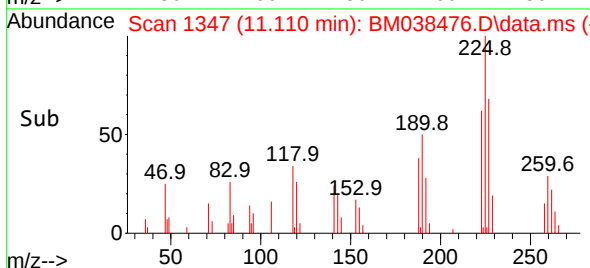
01/19/2023

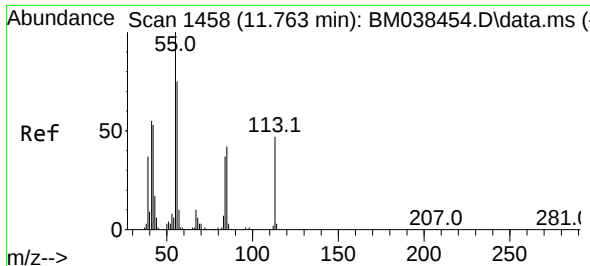


#34
Hexachlorobutadiene
Concen: 4.526 ng
RT: 11.110 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29



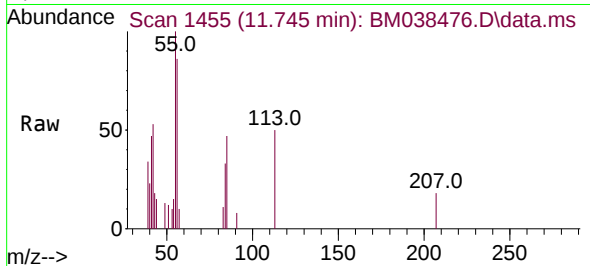
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.8	74.8
227	66.1	49.6	74.4





#35
Caprolactam
Concen: 2.903 ng m
RT: 11.745 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

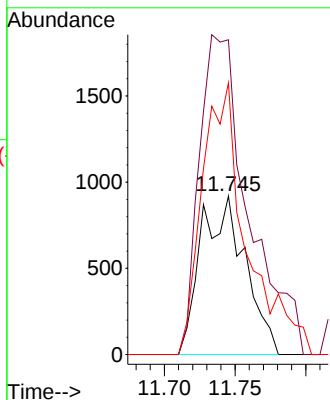
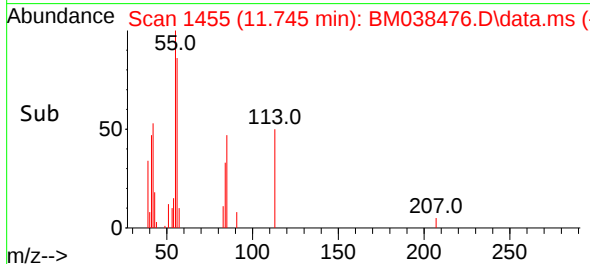
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion:113 Resp: 1992
Ion Ratio Lower Upper
113 100
55 198.5 194.2 234.2
56 171.3 141.6 181.6

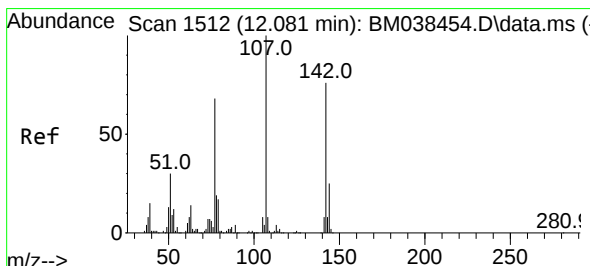
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



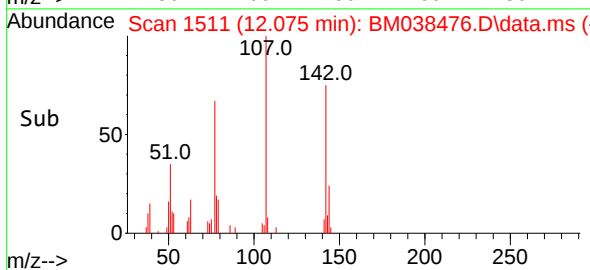
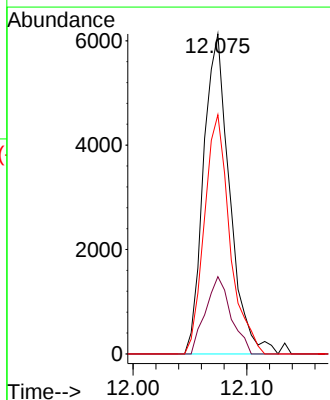
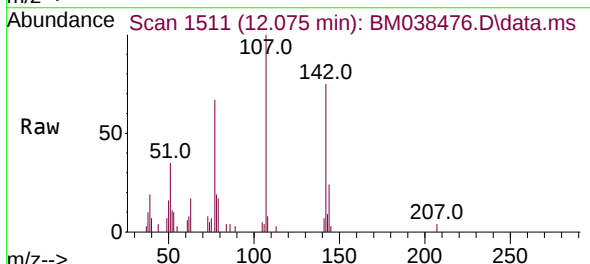
01/19/2023
Supervised By :Jagrut
Upadhyay

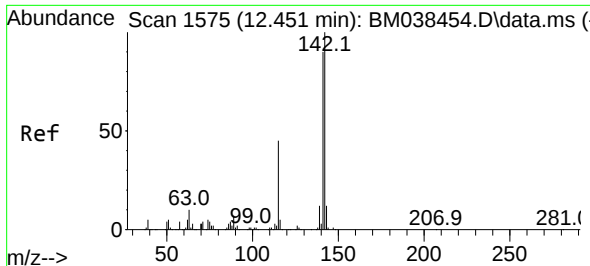
01/19/2023



#36
4-Chloro-3-methylphenol
Concen: 3.701 ng
RT: 12.075 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

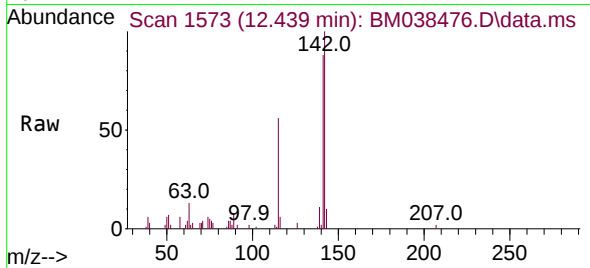
Tgt Ion:107 Resp: 9796
Ion Ratio Lower Upper
107 100
144 24.1 20.3 30.5
142 74.7 61.2 91.8





#37
2-Methylnaphthalene
Concen: 3.895 ng m
RT: 12.439 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

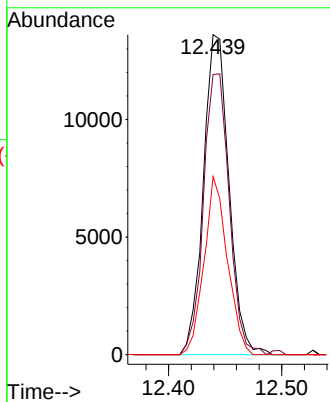
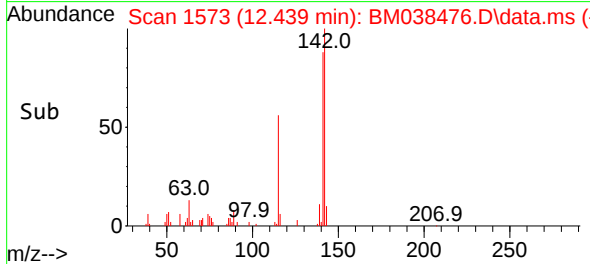
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion:142 Resp: 21394
Ion Ratio Lower Upper
142 100
141 87.5 72.0 108.0
115 55.6 35.9 53.9

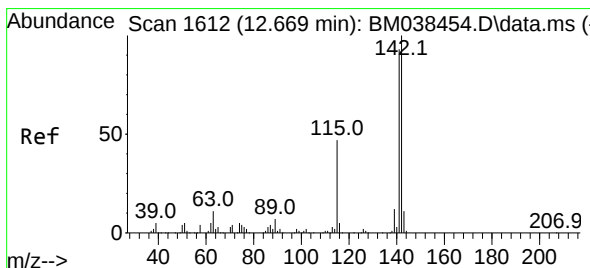
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



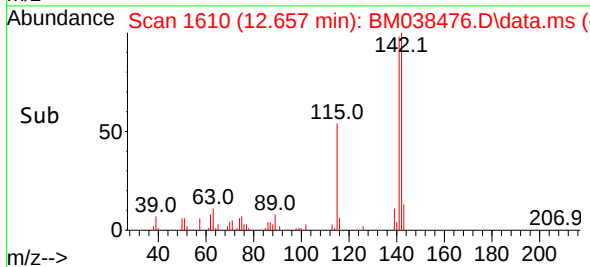
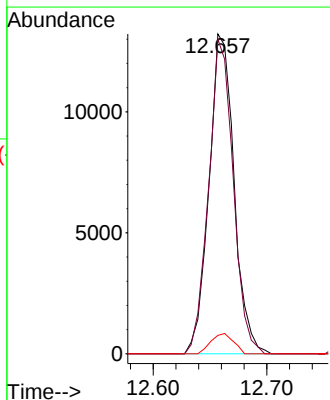
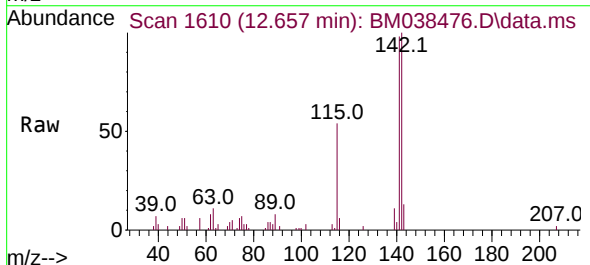
01/19/2023
Supervised By :Jagrut
Upadhyay

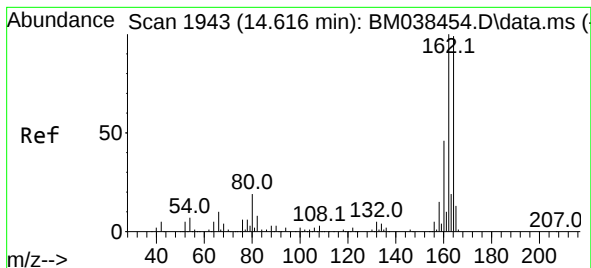
01/19/2023



#38
1-Methylnaphthalene
Concen: 3.926 ng
RT: 12.657 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

Tgt Ion:142 Resp: 20246
Ion Ratio Lower Upper
142 100
141 98.3 74.4 111.6
116 5.8 3.8 5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.610 min Scan# 1943

Delta R.T. 0.000 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

Instrument :

BNA_M

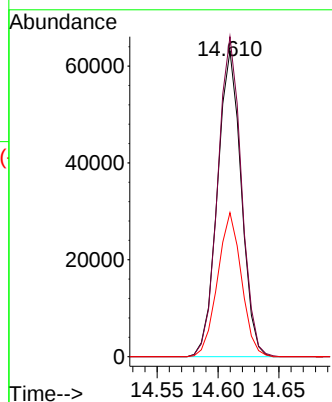
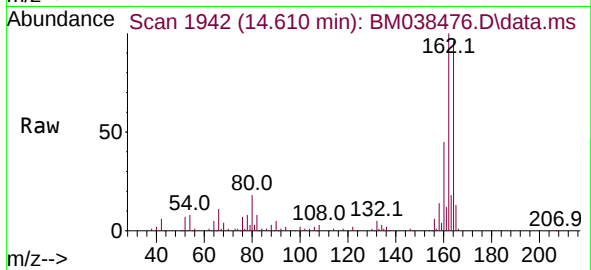
ClientSampleId :

LOQ-WATER-02-QT3-2022

Tgt Ion:	164	Resp:	8558
Ion Ratio	Lower	Upper	
164	100		
162	104.6	80.9	121.3
160	47.1	37.4	56.0

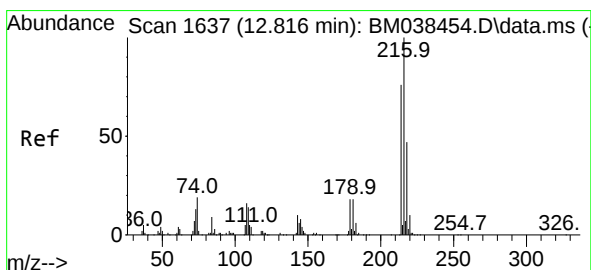
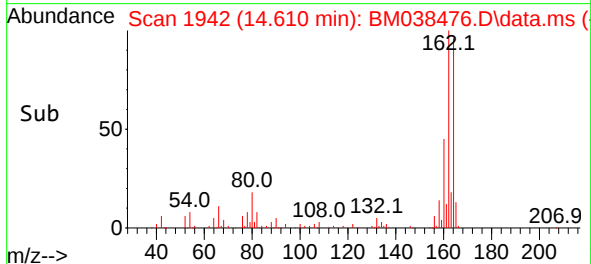
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



01/19/2023
Supervised By :Jagrut
Upadhyay

01/19/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.417 ng

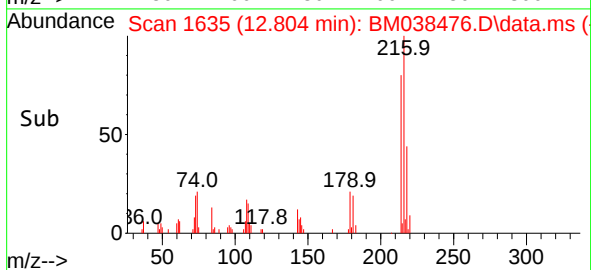
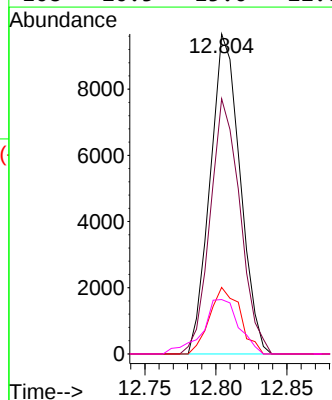
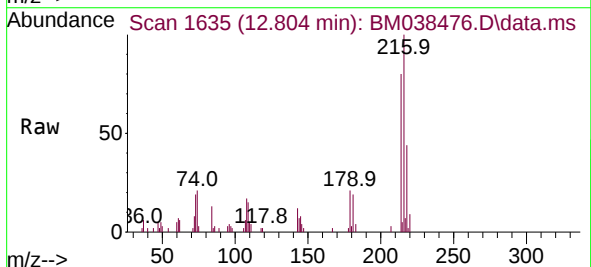
RT: 12.804 min Scan# 1635

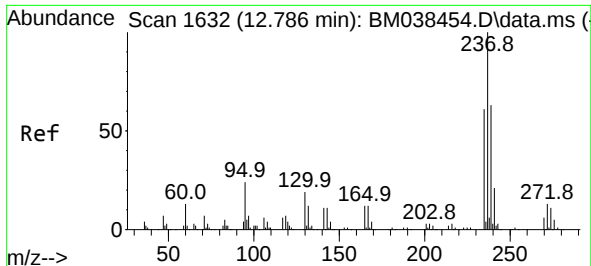
Delta R.T. -0.006 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

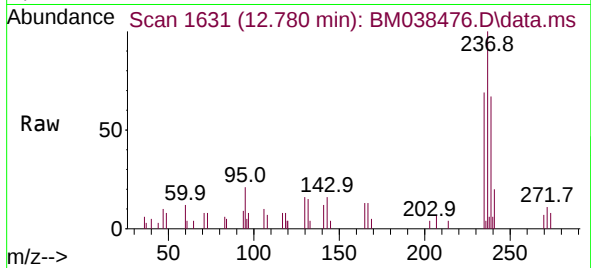
Tgt Ion:	216	Resp:	14150
Ion Ratio	Lower	Upper	
216	100		
214	79.6	61.4	92.0
179	21.1	15.3	22.9
108	20.5	15.0	22.6





#41
Hexachlorocyclopentadiene
Concen: 4.043 ng
RT: 12.780 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

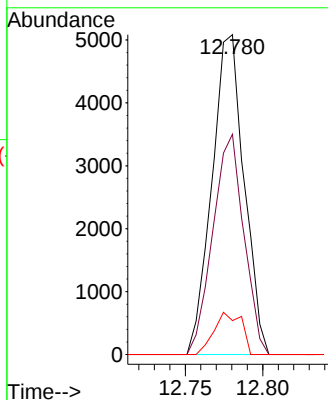
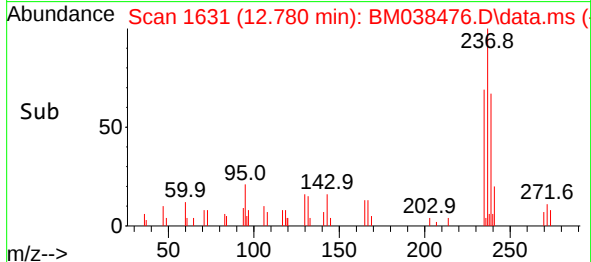
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion: 237 Resp: 7364
Ion Ratio Lower Upper
237 100
235 68.8 40.9 80.9
272 10.6 0.0 32.6

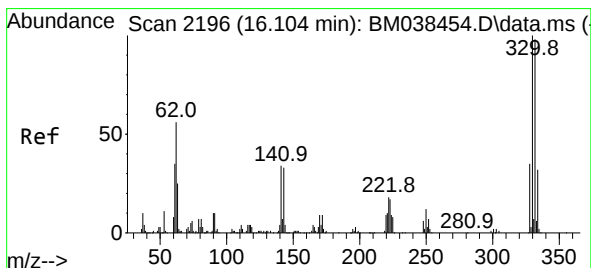
Manual Integrations
APPROVED

Reviewed By : Christian
Giraldo

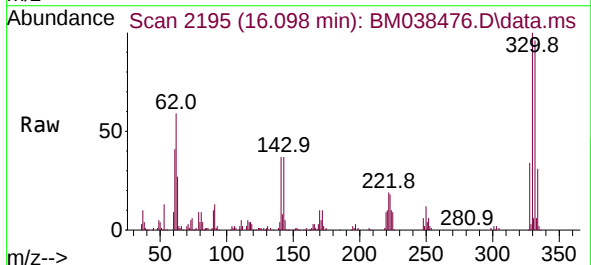


01/19/2023
Supervised By : Jagrut
Upadhyay

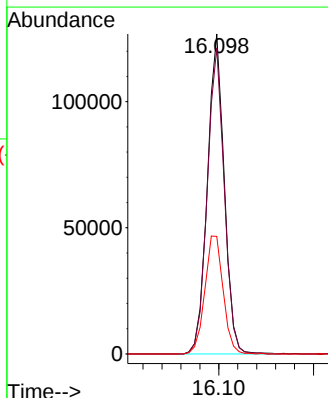
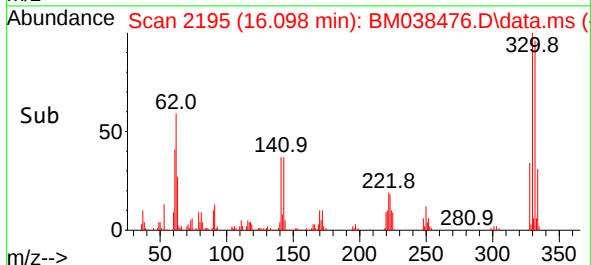
01/19/2023

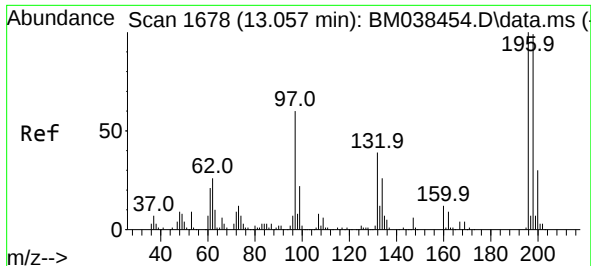


#42
2,4,6-Tribromophenol
Concen: 108.482 ng
RT: 16.098 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29



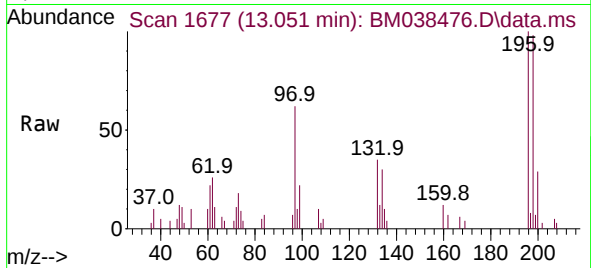
Tgt Ion: 330 Resp: 156958
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 40.0 28.1 42.1





#43
2,4,6-Trichlorophenol
Concen: 3.887 ng
RT: 13.051 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

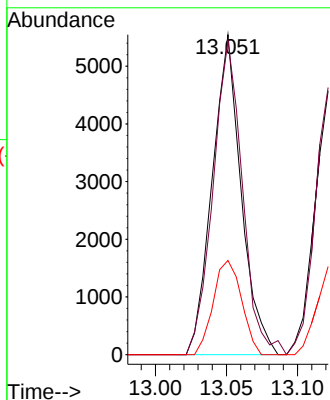
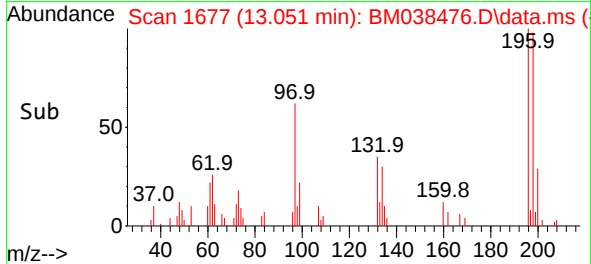
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion:196 Resp: 787
Ion Ratio Lower Upper
196 100
198 98.1 78.8 118.2
200 29.4 24.4 36.6

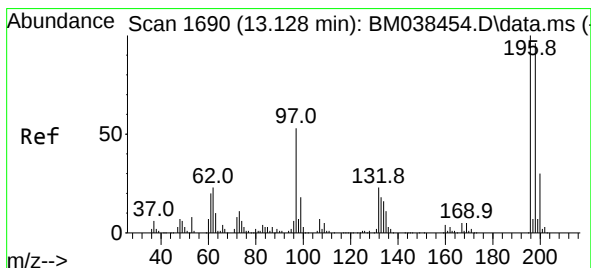
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

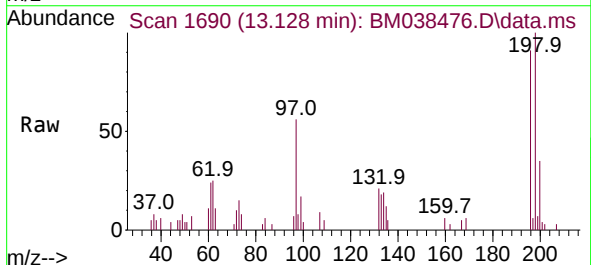


01/19/2023
Supervised By :Jagrut
Upadhyay

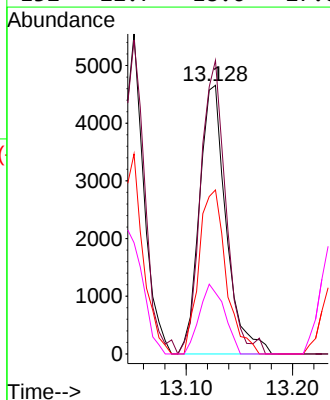
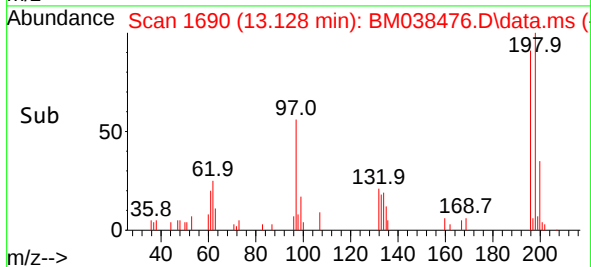
01/19/2023

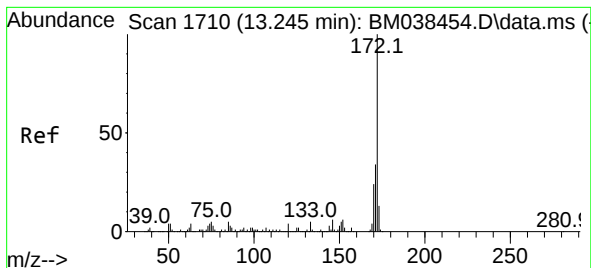


#44
2,4,5-Trichlorophenol
Concen: 3.403 ng
RT: 13.128 min Scan# 1690
Delta R.T. 0.006 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29



Tgt Ion:196 Resp: 8124
Ion Ratio Lower Upper
196 100
198 109.3 77.4 116.2
97 61.1 42.4 63.6
132 22.7 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 72.961 ng

RT: 13.233 min Scan# 1708

Delta R.T. -0.006 min

Lab File: BM038476.D

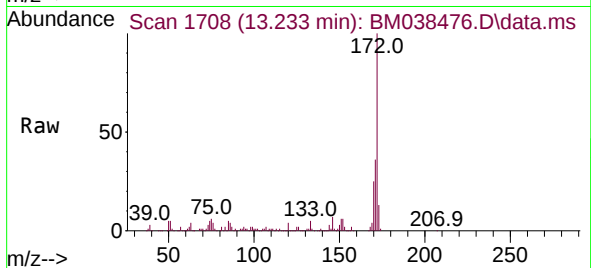
Acq: 18 Jan 2023 12:29

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2022



Tgt Ion:172 Resp: 500726

Ion Ratio Lower Upper

172 100

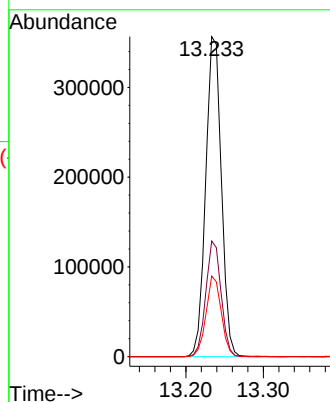
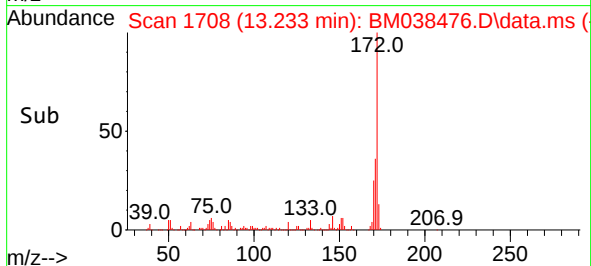
171 36.1 27.5 41.3

170 25.2 19.0 28.6

Manual Integrations

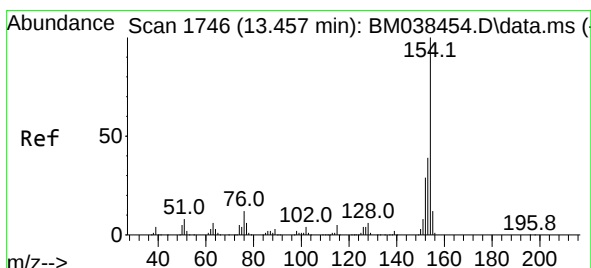
APPROVED

Reviewed By :Christian
Giraldo



01/19/2023
Supervised By :Jagrut
Upadhyay

01/19/2023



#46

1,1'-Biphenyl

Concen: 4.587 ng

RT: 13.445 min Scan# 1744

Delta R.T. 0.000 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

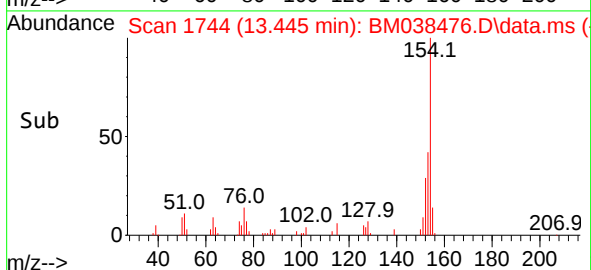
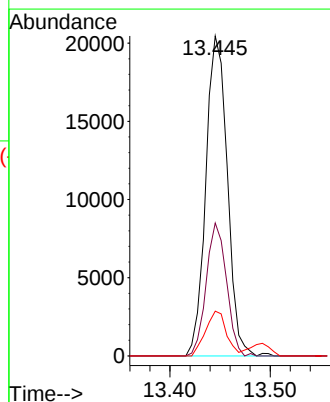
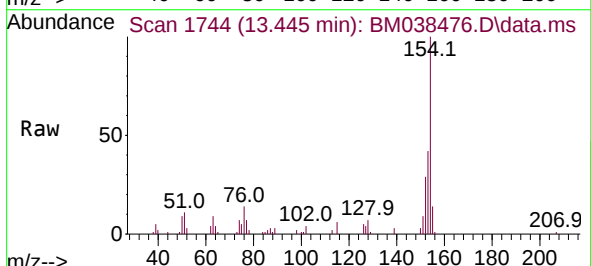
Tgt Ion:154 Resp: 30456

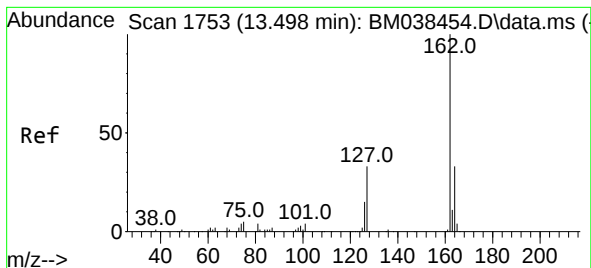
Ion Ratio Lower Upper

154 100

153 41.5 19.3 59.3

76 14.0 0.0 32.2





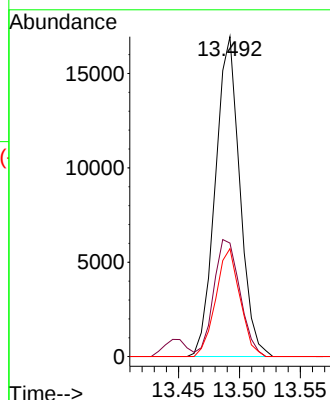
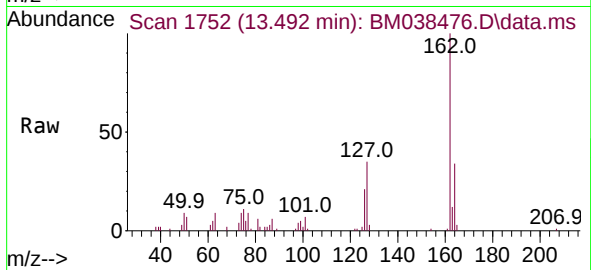
#47
2-Chloronaphthalene
Concen: 4.540 ng
RT: 13.492 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2022

Tgt Ion:162 Resp: 23728
Ion Ratio Lower Upper
162 100
127 35.5 29.5 44.3
164 33.7 26.2 39.4

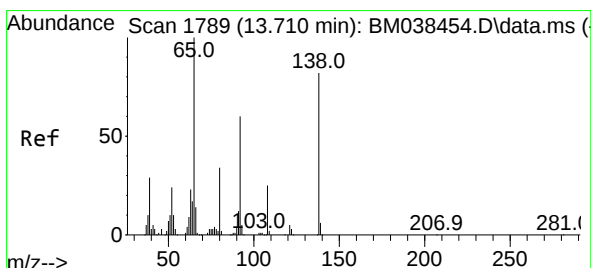
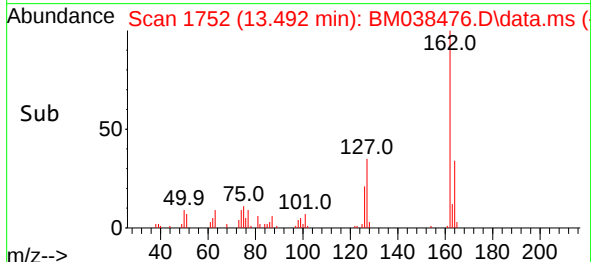
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



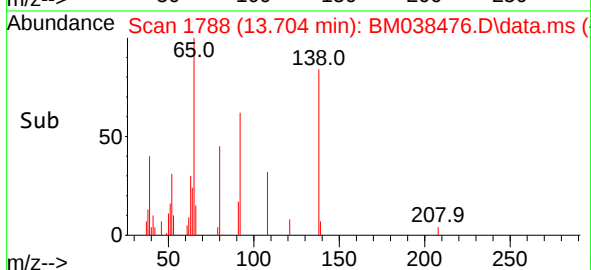
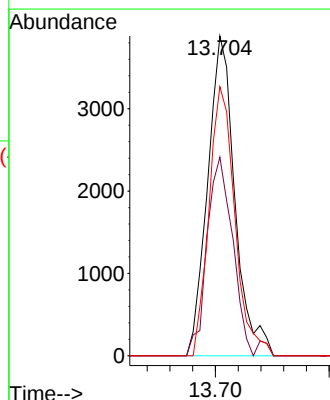
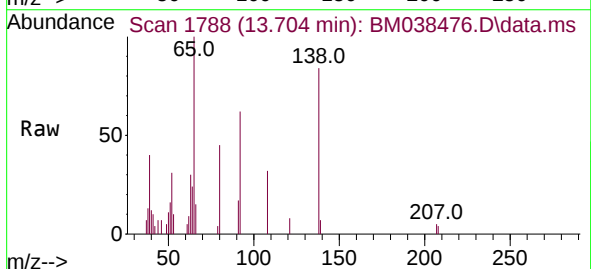
01/19/2023
Supervised By :Jagrut
Upadhyay

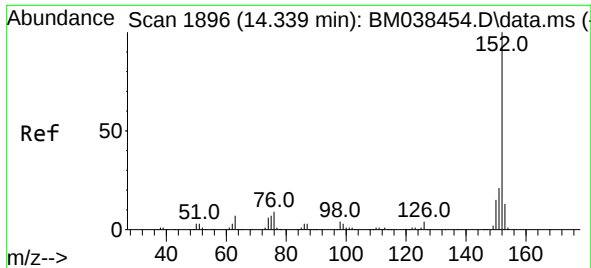
01/19/2023



#48
2-Nitroaniline
Concen: 5.223 ng
RT: 13.704 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

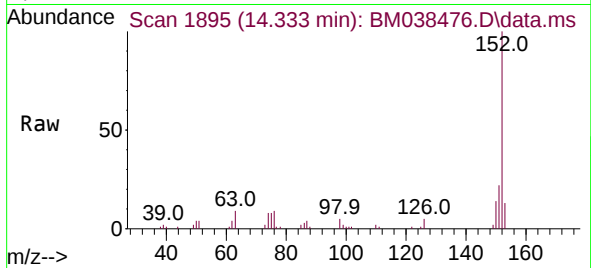
Tgt Ion: 65 Resp: 6474
Ion Ratio Lower Upper
65 100
92 62.1 47.6 71.4
138 84.1 65.8 98.8





#49
Acenaphthylene
Concen: 3.949 ng
RT: 14.333 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

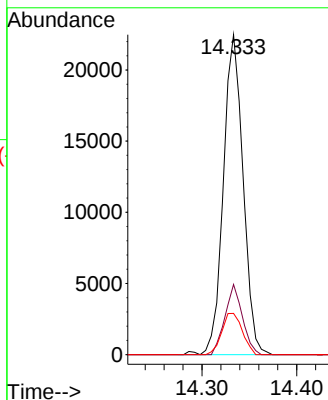
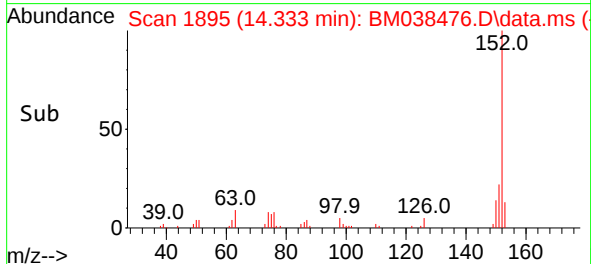
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion:152 Resp: 32538
Ion Ratio Lower Upper
152 100
151 21.9 16.4 24.6
153 12.9 10.6 15.8

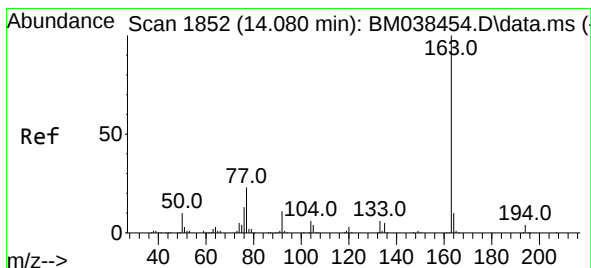
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

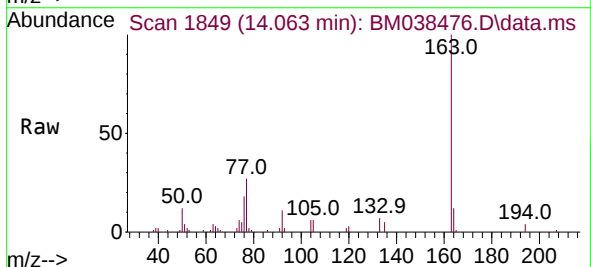


01/19/2023
Supervised By :Jagrut
Upadhyay

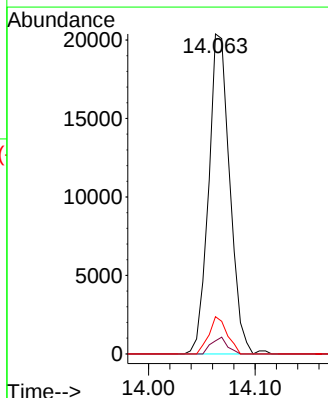
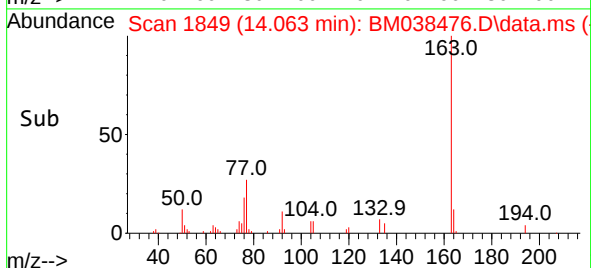
01/19/2023

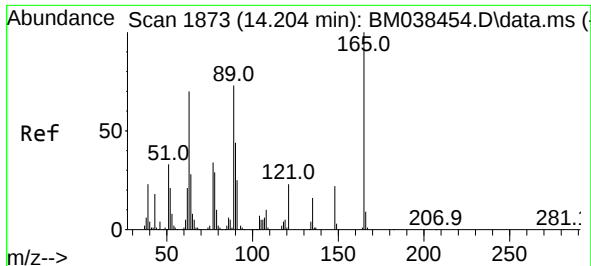


#50
Dimethylphthalate
Concen: 4.064 ng
RT: 14.063 min Scan# 1849
Delta R.T. -0.012 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29



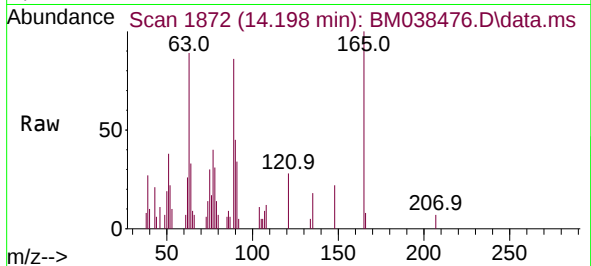
Tgt Ion:163 Resp: 28189
Ion Ratio Lower Upper
163 100
194 4.1 3.6 5.4
164 11.6 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 3.464 ng
RT: 14.198 min Scan# 1872
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

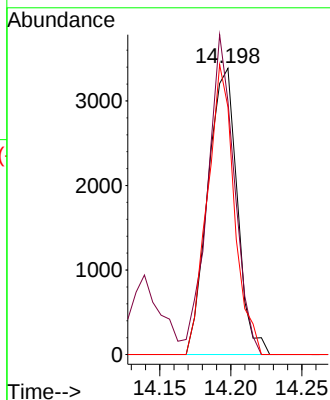
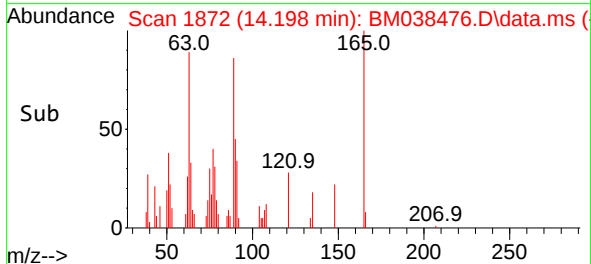
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion:165 Resp: 4888
Ion Ratio Lower Upper
165 100
63 88.5 60.9 91.3
89 86.4 58.6 87.8

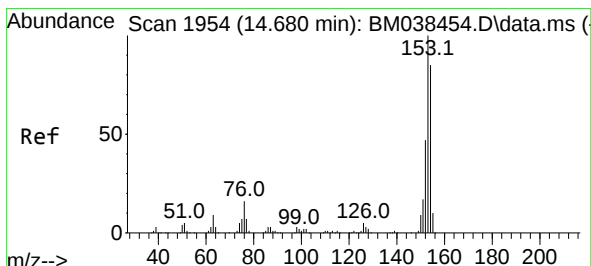
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



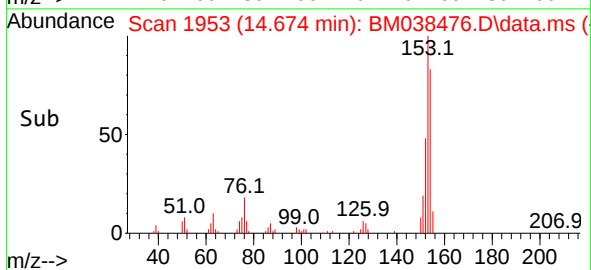
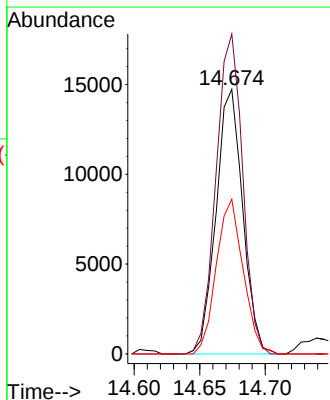
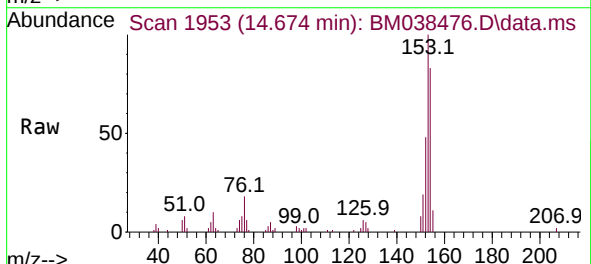
01/19/2023
Supervised By :Jagrut
Upadhyay

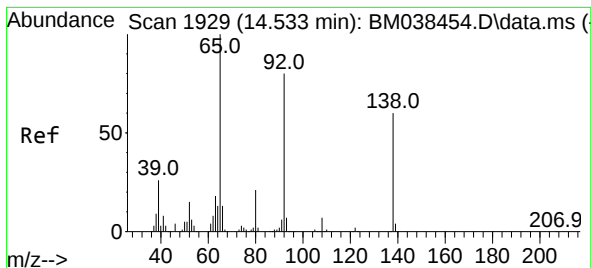
01/19/2023



#52
Acenaphthene
Concen: 4.164 ng
RT: 14.674 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

Tgt Ion:154 Resp: 20850
Ion Ratio Lower Upper
154 100
153 120.9 93.8 140.6
152 58.4 44.2 66.4





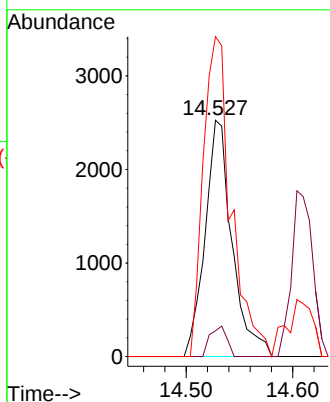
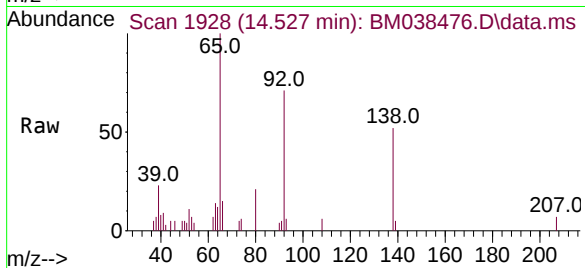
#53
3-Nitroaniline
Concen: 5.354 ng
RT: 14.527 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2022

Tgt Ion:138 Resp: 4446
Ion Ratio Lower Upper
138 100
108 10.9 8.9 13.3
92 135.3 106.4 159.6

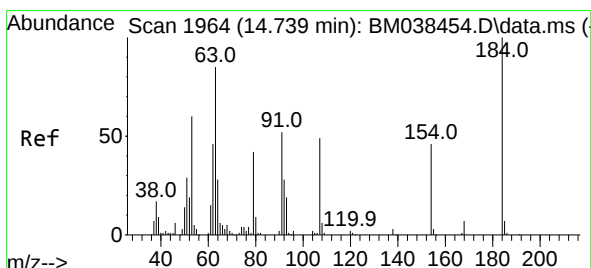
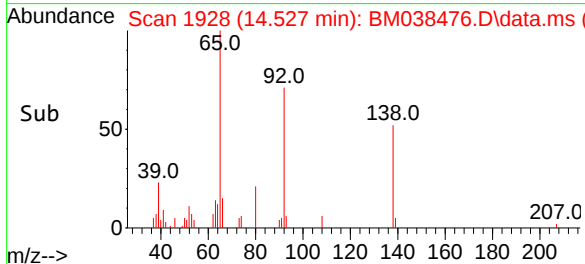
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



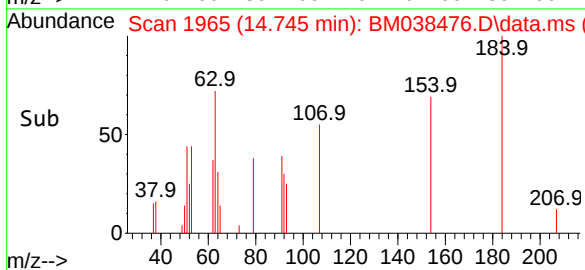
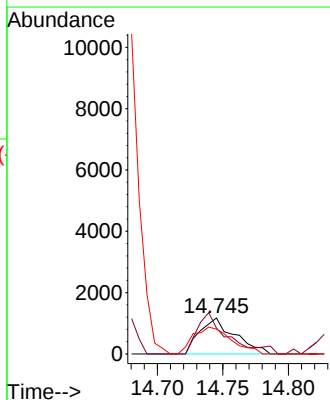
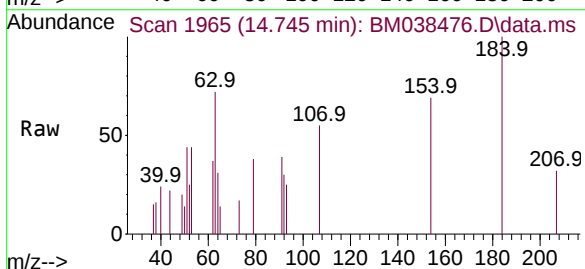
01/19/2023
Supervised By :Jagrut
Upadhyay

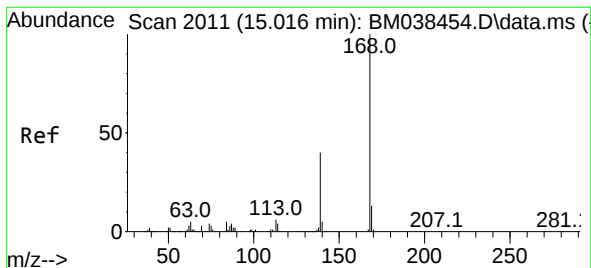
01/19/2023



#54
2,4-Dinitrophenol
Concen: 7.219 ng
RT: 14.745 min Scan# 1965
Delta R.T. 0.012 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

Tgt Ion:184 Resp: 2173
Ion Ratio Lower Upper
184 100
63 72.1 70.0 105.0
154 68.7 55.6 83.4





#55

Dibenzenofuran

Concen: 4.119 ng

RT: 15.004 min Scan# 2011

Delta R.T. -0.006 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

Instrument :

BNA_M

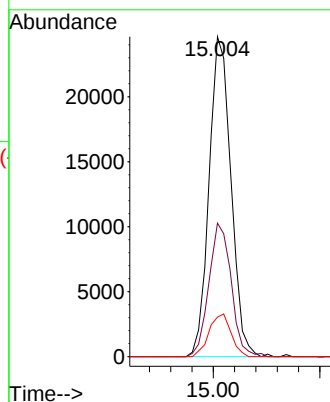
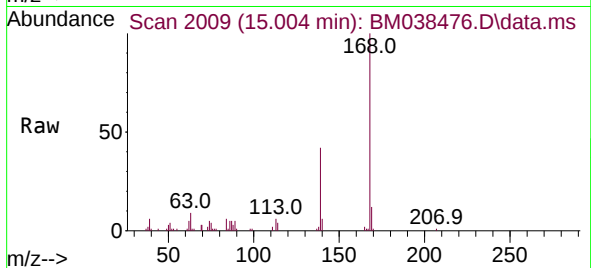
ClientSampleId :

LOQ-WATER-02-QT3-2022

Tgt Ion:168	Resp:	3511
Ion Ratio	Lower	Upper
168	100	
139	41.7	31.9 47.9
169	12.3	10.5 15.7

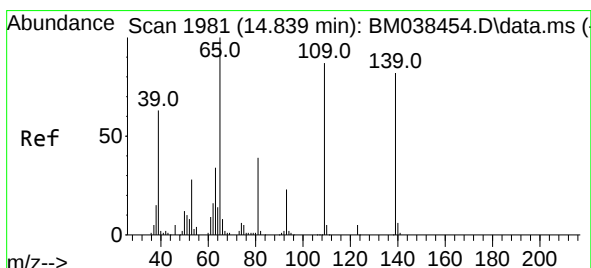
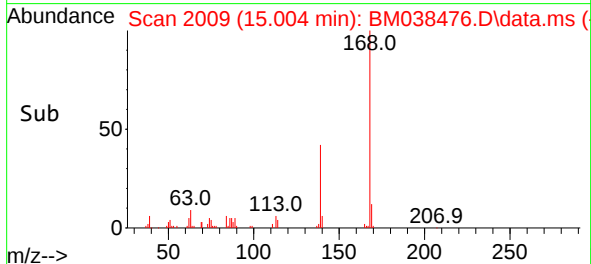
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



01/19/2023
Supervised By :Jagrut
Upadhyay

01/19/2023



#56

4-Nitrophenol

Concen: 6.071 ng

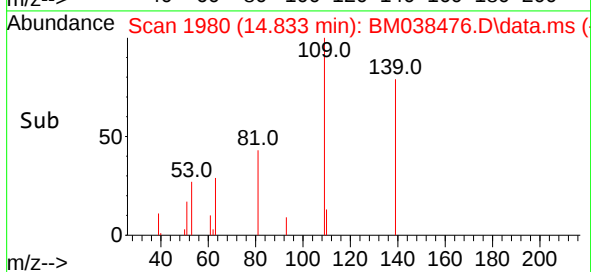
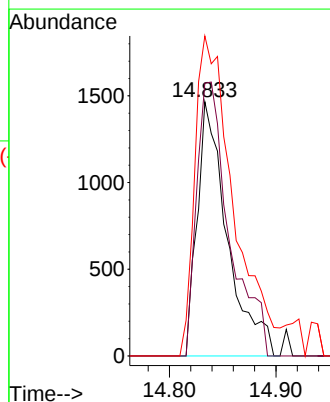
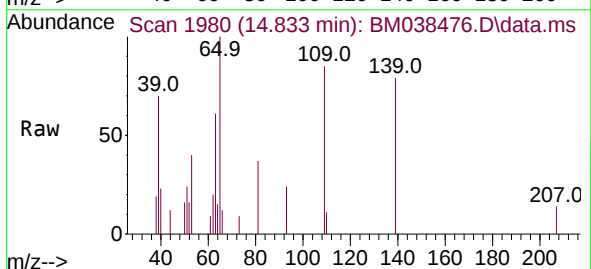
RT: 14.833 min Scan# 1980

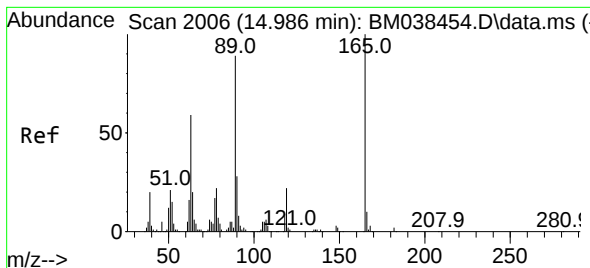
Delta R.T. 0.006 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

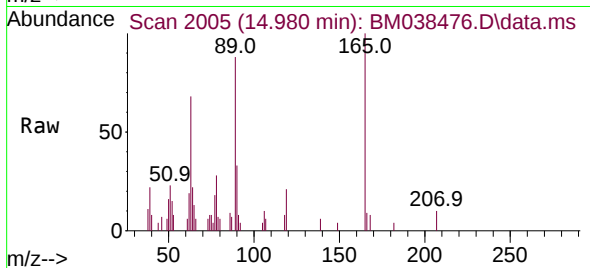
Tgt Ion:139	Resp:	2866
Ion Ratio	Lower	Upper
139	100	
109	107.3	86.0 126.0
65	125.9	102.7 142.7





#57
2,4-Dinitrotoluene
Concen: 3.092 ng
RT: 14.980 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

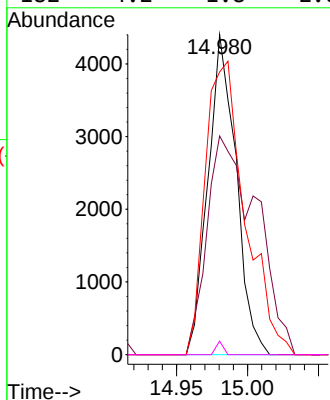
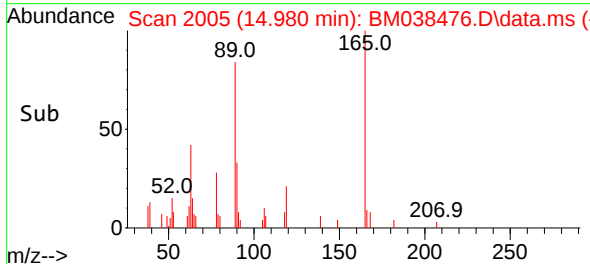
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion:165 Resp: 6065
Ion Ratio Lower Upper
165 100
63 68.3 47.7 71.5
89 88.4 71.5 107.3
182 4.2 1.8 2.6#

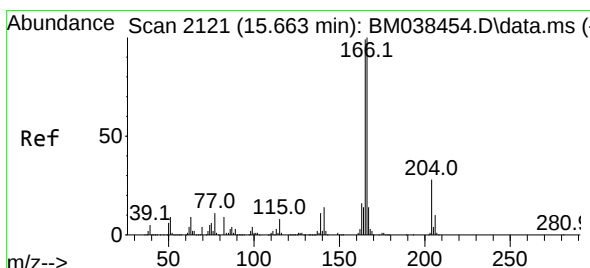
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



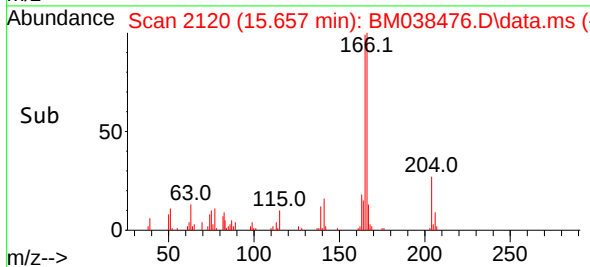
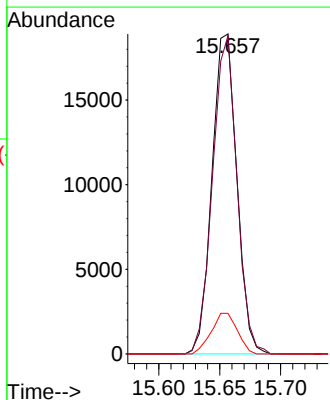
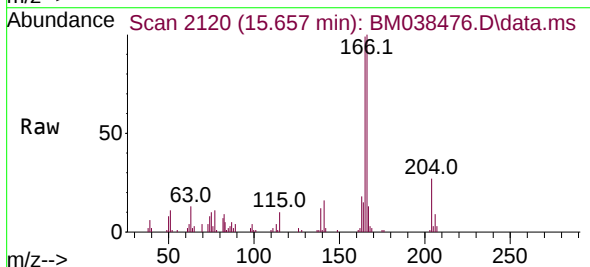
01/19/2023
Supervised By :Jagrut
Upadhyay

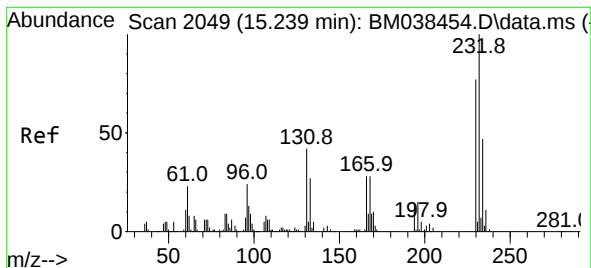
01/19/2023



#58
Fluorene
Concen: 3.774 ng
RT: 15.657 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

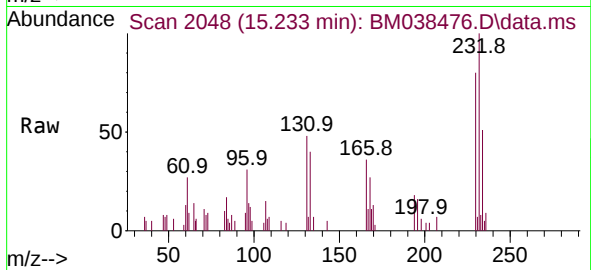
Tgt Ion:166 Resp: 26882
Ion Ratio Lower Upper
166 100
165 99.4 79.2 118.8
167 12.7 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 3.383 ng
RT: 15.233 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

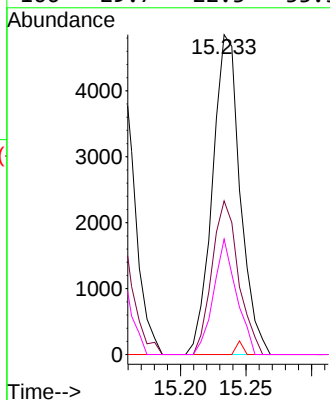
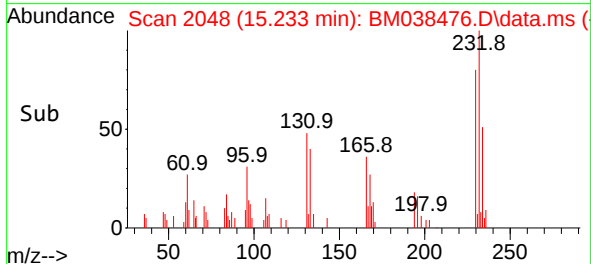
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion:	232	Resp:	716
Ion Ratio	Lower	Upper	
232	100		
131	45.9	33.8	50.6
130	1.0	1.9	2.9
166	29.7	22.3	33.5

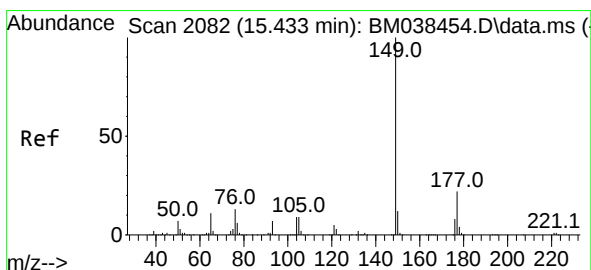
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

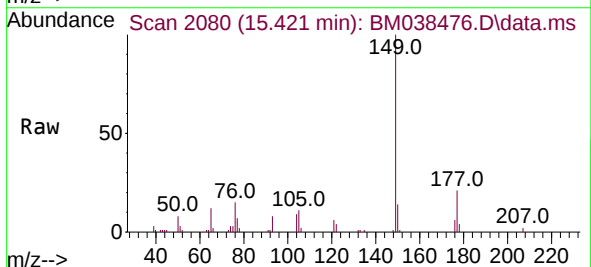


01/19/2023
Supervised By :Jagrut
Upadhyay

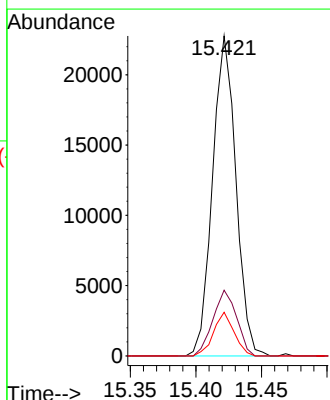
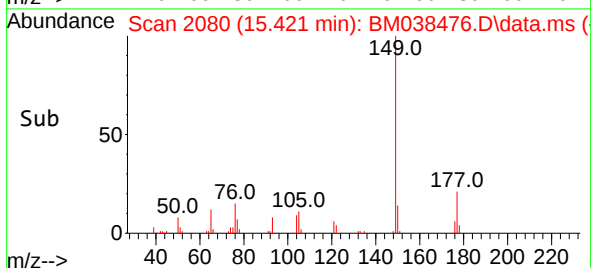
01/19/2023

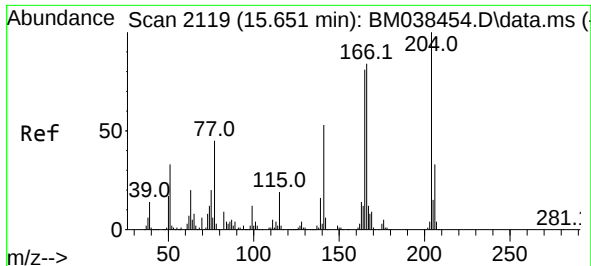


#60
Diethylphthalate
Concen: 3.973 ng
RT: 15.421 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29



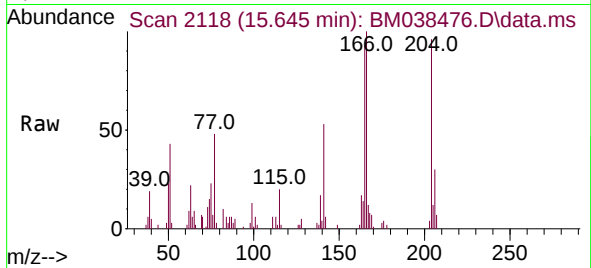
Tgt Ion:	149	Resp:	28272
Ion Ratio	Lower	Upper	
149	100		
177	20.5	17.8	26.6
150	13.6	9.5	14.3





#61
4-Chlorophenyl-phenylether
Concen: 3.828 ng
RT: 15.645 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

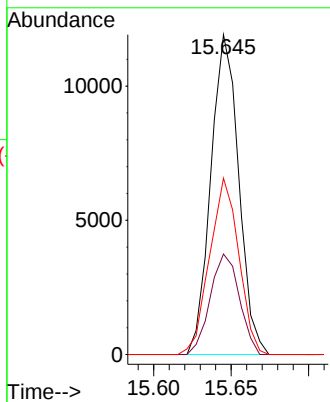
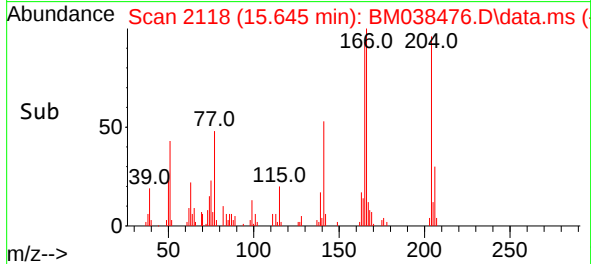
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion:204 Resp: 14969
Ion Ratio Lower Upper
204 100
206 31.4 26.2 39.4
141 55.1 42.5 63.7

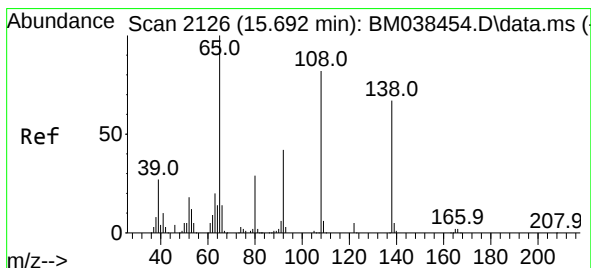
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

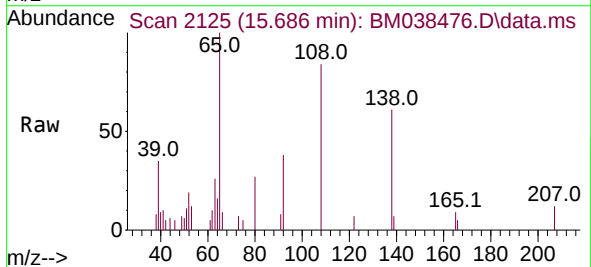


01/19/2023
Supervised By :Jagrut
Upadhyay

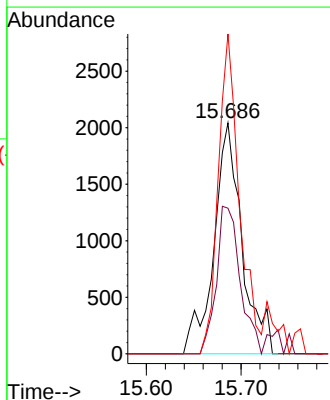
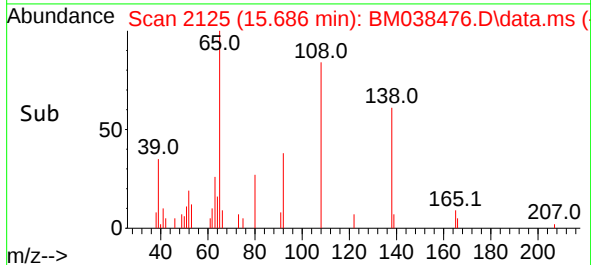
01/19/2023

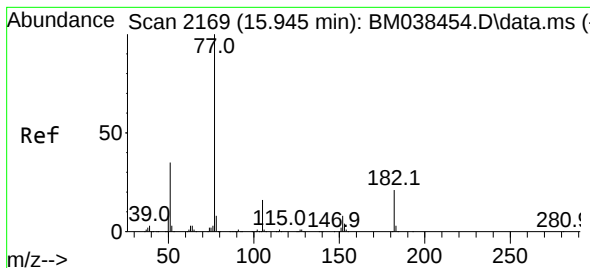


#62
4-Nitroaniline
Concen: 5.327 ng
RT: 15.686 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29



Tgt Ion:138 Resp: 4214
Ion Ratio Lower Upper
138 100
92 63.1 42.1 82.1
108 138.6 102.5 142.5





#63

Azobenzene

Concen: 4.119 ng

RT: 15.939 min Scan# 2169

Delta R.T. 0.000 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2022

Tgt Ion: 77 Resp: 32248

Ion Ratio Lower Upper

77 100

182 18.3 1.1 41.1

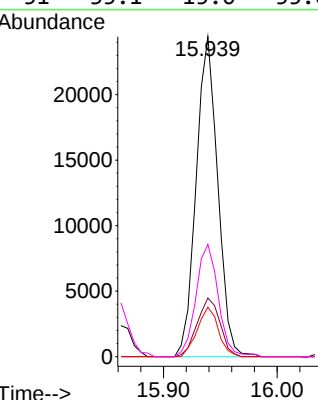
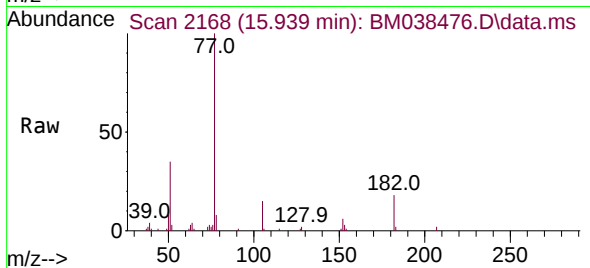
105 15.4 0.0 36.4

51 35.1 15.0 55.0

Manual Integrations

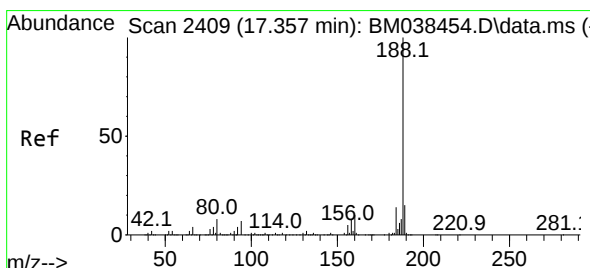
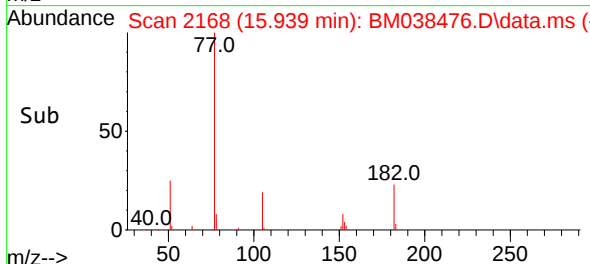
APPROVED

Reviewed By :Christian
Giraldo



01/19/2023
Supervised By :Jagrut
Upadhyay

01/19/2023



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.351 min Scan# 2408

Delta R.T. 0.000 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

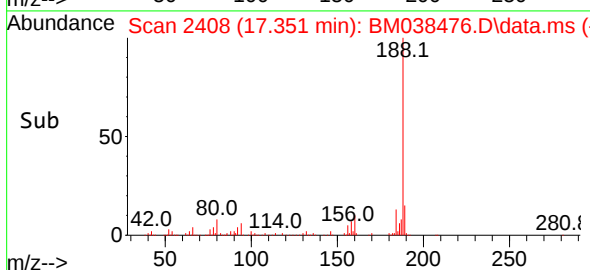
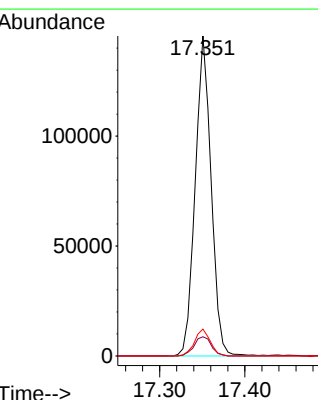
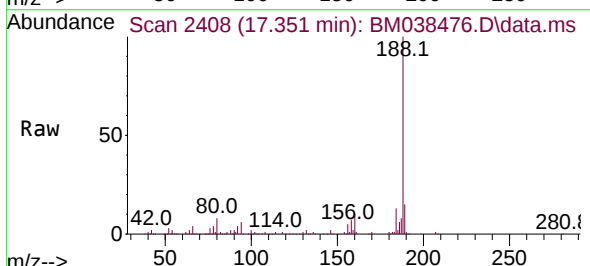
Tgt Ion:188 Resp: 188470

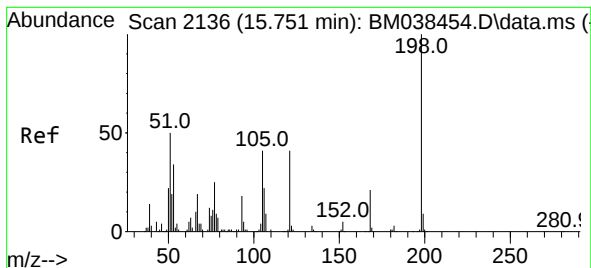
Ion Ratio Lower Upper

188 100

94 6.0 5.4 8.0

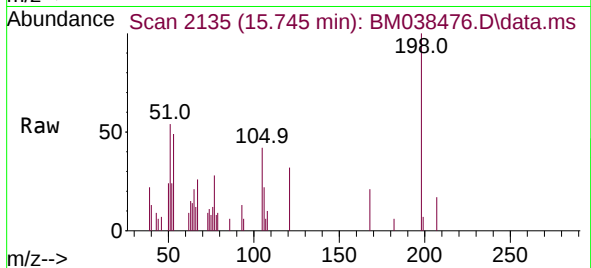
80 8.4 6.5 9.7





#65
4,6-Dinitro-2-methylphenol
Concen: 2.805 ng
RT: 15.745 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

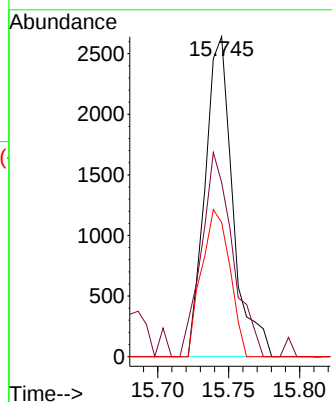
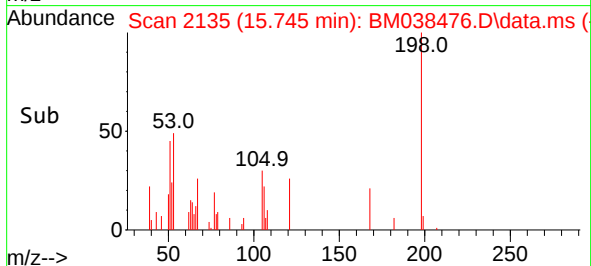
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion:198 Resp: 3581
Ion Ratio Lower Upper
198 100
51 54.4 31.6 71.6
105 42.0 21.5 61.5

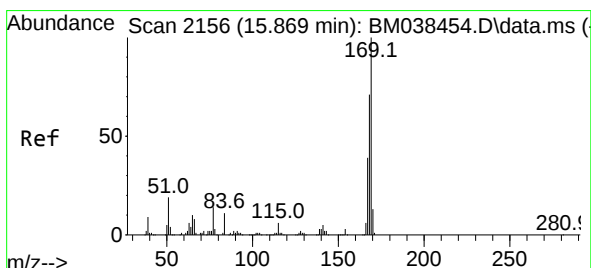
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

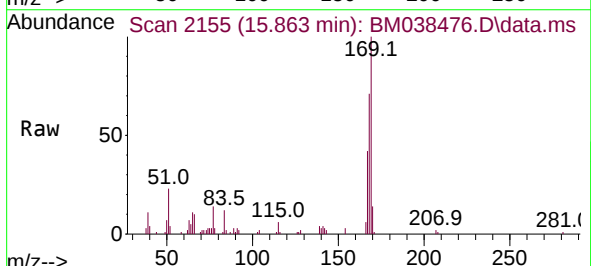


01/19/2023
Supervised By :Jagrut
Upadhyay

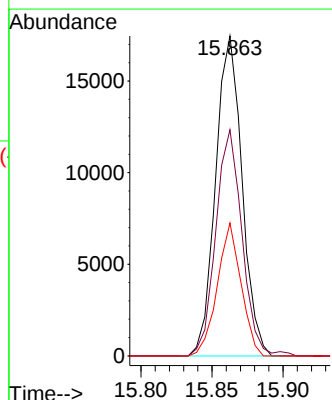
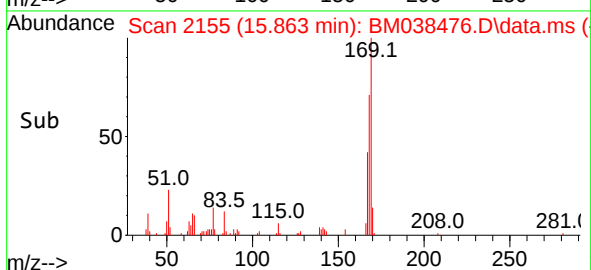
01/19/2023

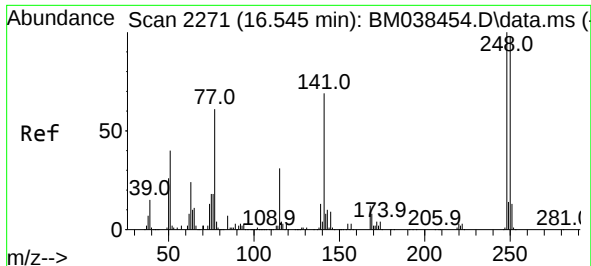


#66
n-Nitrosodiphenylamine
Concen: 4.091 ng
RT: 15.863 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29



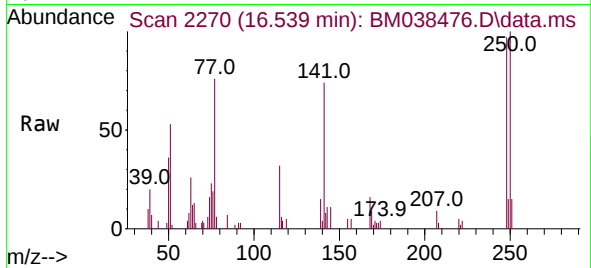
Tgt Ion:169 Resp: 22623
Ion Ratio Lower Upper
169 100
168 70.7 56.6 85.0
167 41.5 31.1 46.7





#67
4-Bromophenyl-phenylether
Concen: 3.801 ng
RT: 16.539 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

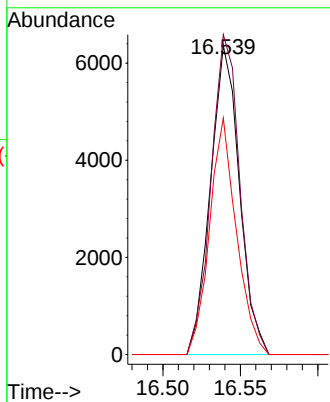
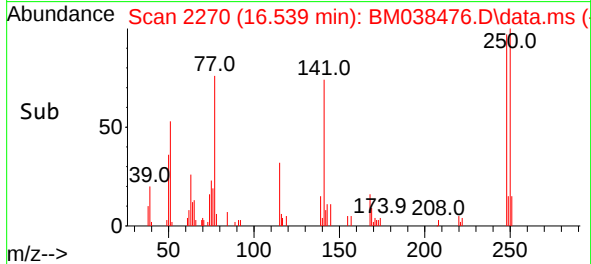
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion:248 Resp: 8286
Ion Ratio Lower Upper
248 100
250 103.5 78.3 117.5
141 76.5 55.1 82.7

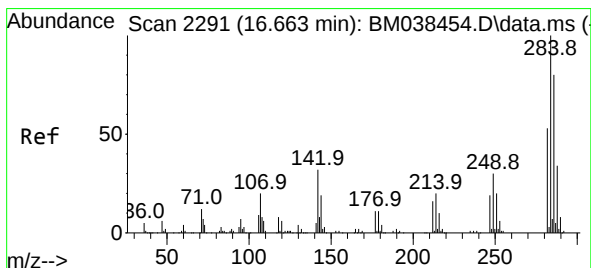
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

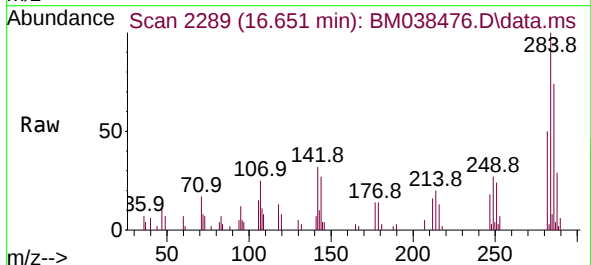


01/19/2023
Supervised By :Jagrut
Upadhyay

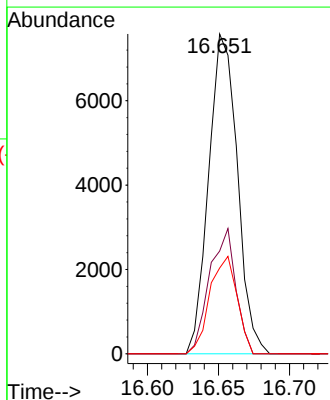
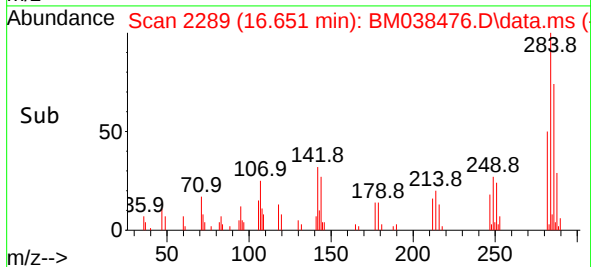
01/19/2023

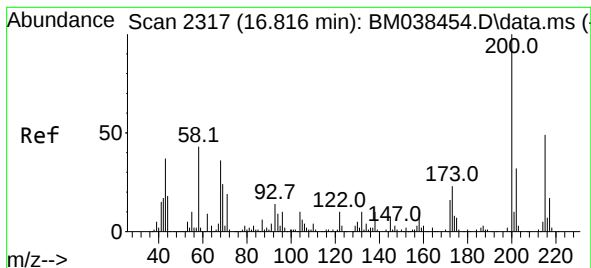


#68
Hexachlorobenzene
Concen: 4.370 ng
RT: 16.651 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29



Tgt Ion:284 Resp: 10668
Ion Ratio Lower Upper
284 100
142 32.1 26.0 39.0
249 26.8 23.8 35.8





#69

Atrazine

Concen: 4.347 ng

RT: 16.810 min Scan# 2317

Delta R.T. 0.000 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

Instrument :

BNA_M

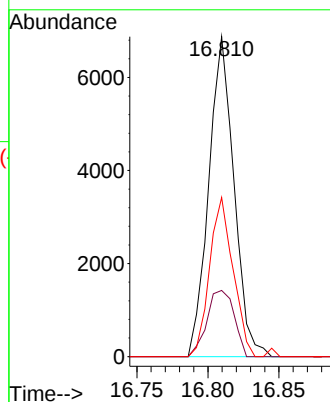
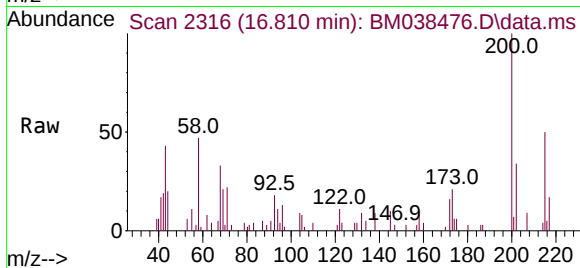
ClientSampleId :

LOQ-WATER-02-QT3-2022

Tgt Ion:200 Resp: 8500
 Ion Ratio Lower Upper
 200 100
 173 20.7 3.4 43.4
 215 49.7 29.3 69.3

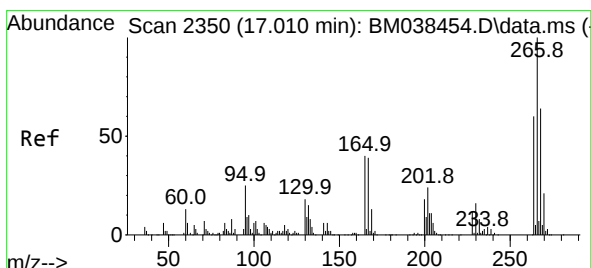
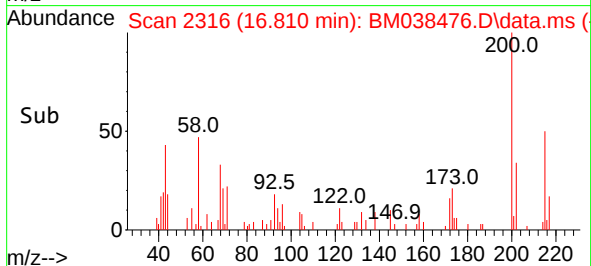
Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo



01/19/2023
 Supervised By :Jagrut
 Upadhyay

01/19/2023



#70

Pentachlorophenol

Concen: 2.953 ng

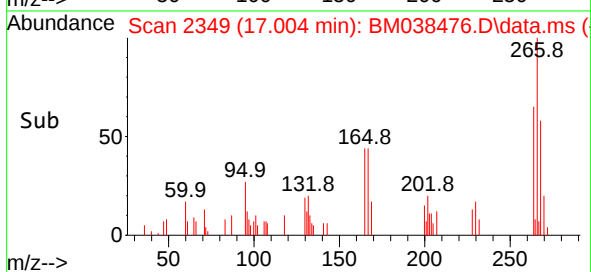
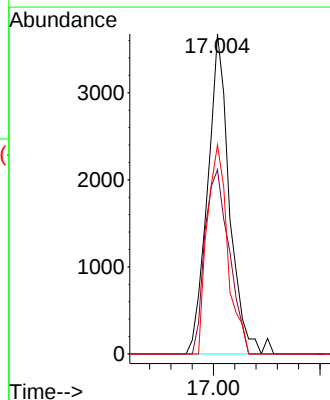
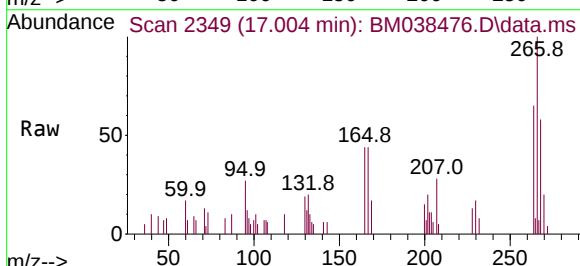
RT: 17.004 min Scan# 2349

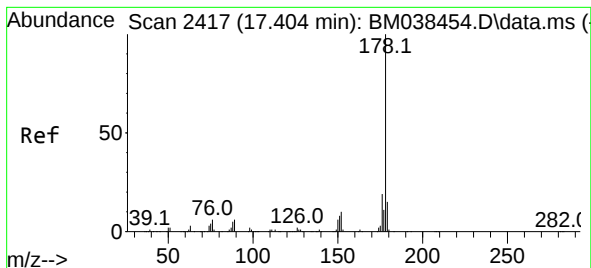
Delta R.T. 0.006 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

Tgt Ion:266 Resp: 5262
 Ion Ratio Lower Upper
 266 100
 268 57.6 51.4 77.0
 264 72.8 48.2 72.2#





#71

Phenanthrene

Concen: 4.213 ng

RT: 17.392 min Scan# 2415

Delta R.T. 0.000 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

Instrument :

BNA_M

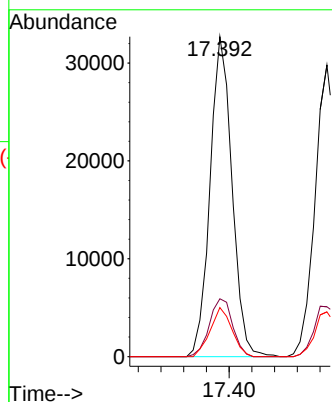
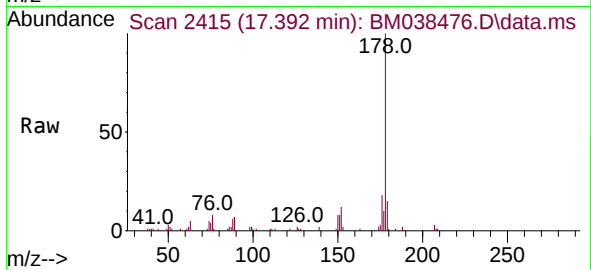
ClientSampleId :

LOQ-WATER-02-QT3-2022

Tgt Ion:178	Resp:	43924
Ion Ratio	Lower	Upper
178	100	
176	18.1	15.4 23.0
179	15.3	12.1 18.1

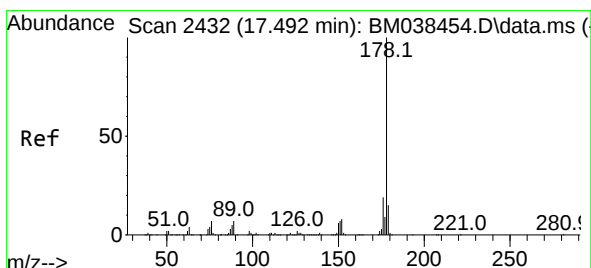
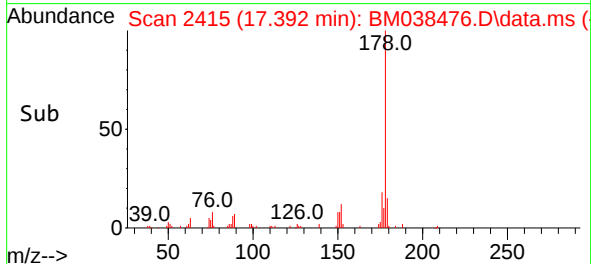
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



01/19/2023
Supervised By :Jagrut
Upadhyay

01/19/2023



#72

Anthracene

Concen: 3.930 ng

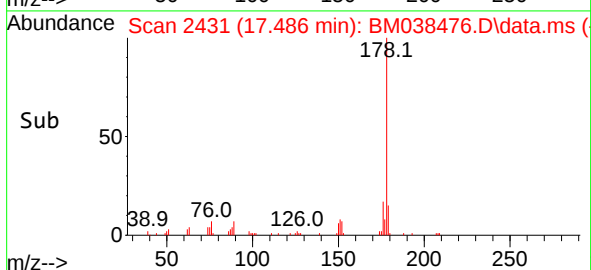
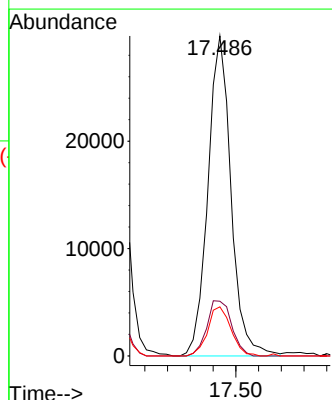
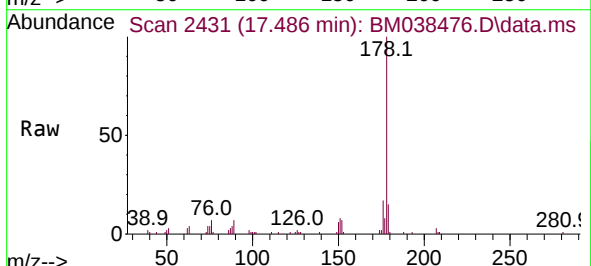
RT: 17.486 min Scan# 2431

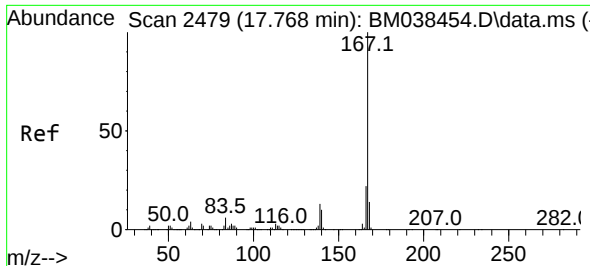
Delta R.T. 0.000 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

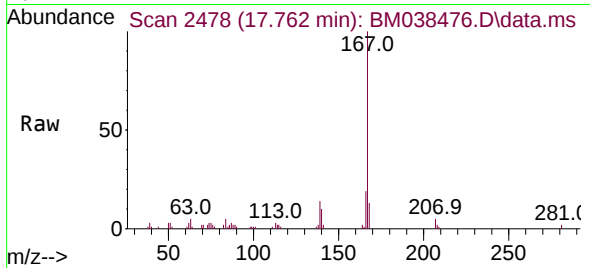
Tgt Ion:178	Resp:	42116
Ion Ratio	Lower	Upper
178	100	
176	17.1	15.0 22.6
179	15.3	12.2 18.2





#73
 Carbazole
 Concen: 3.945 ng
 RT: 17.762 min Scan# 2479
 Delta R.T. 0.006 min
 Lab File: BM038476.D
 Acq: 18 Jan 2023 12:29

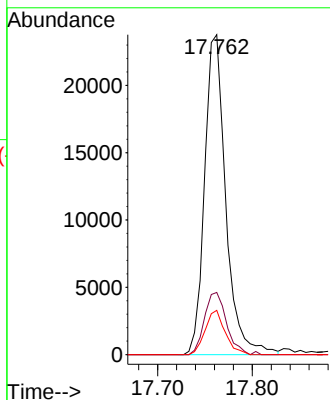
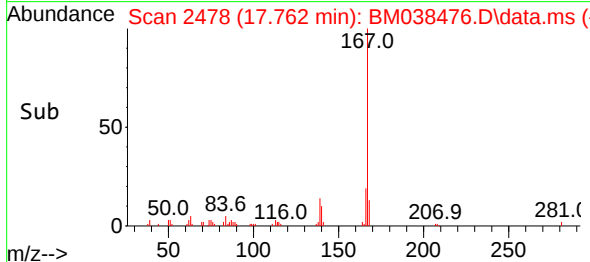
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT3-2022



Tgt Ion:	167	Resp:	3696
Ion Ratio	Lower	Upper	
167	100		
166	19.4	17.4	26.0
139	13.8	10.1	15.1

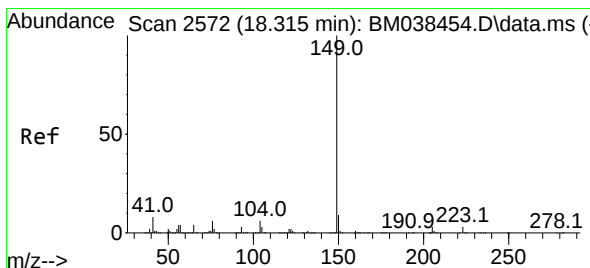
Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

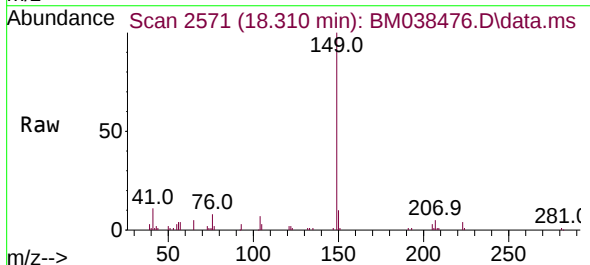


01/19/2023
 Supervised By :Jagrut
 Upadhyay

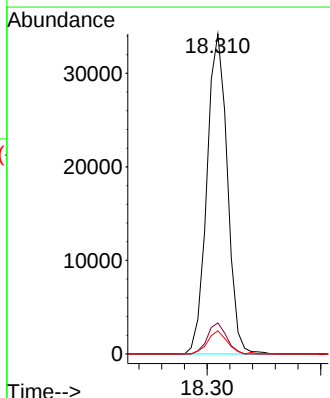
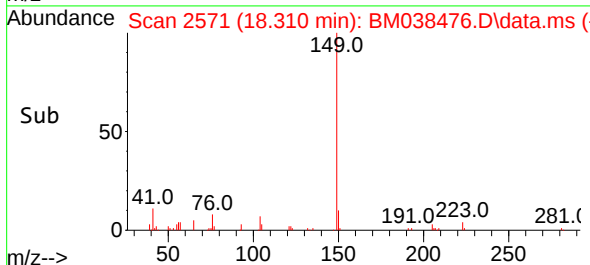
01/19/2023

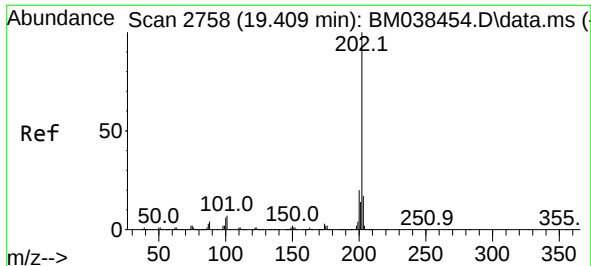


#74
 Di-n-butylphthalate
 Concen: 3.833 ng
 RT: 18.310 min Scan# 2571
 Delta R.T. 0.000 min
 Lab File: BM038476.D
 Acq: 18 Jan 2023 12:29



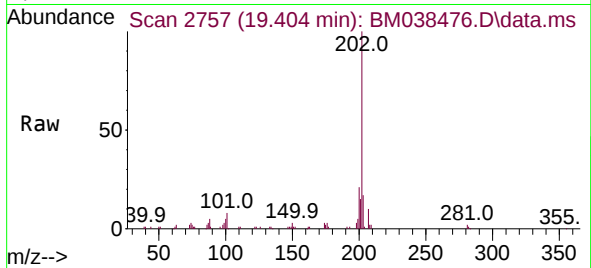
Tgt Ion:	149	Resp:	42665
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.4	11.2
104	7.2	4.7	7.1





#75
Fluoranthene
Concen: 3.692 ng
RT: 19.404 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

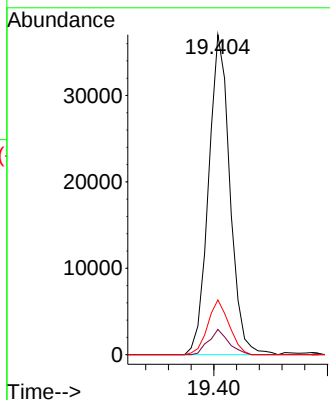
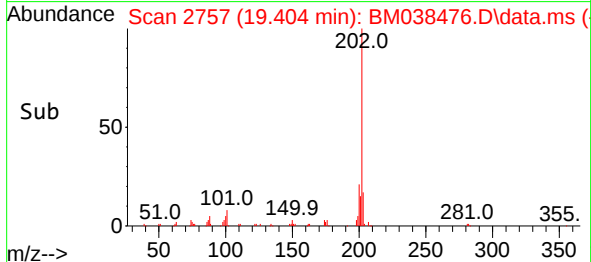
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2022



Tgt Ion:202 Resp: 48398
Ion Ratio Lower Upper
202 100
101 7.9 0.0 27.4
203 17.1 0.0 37.1

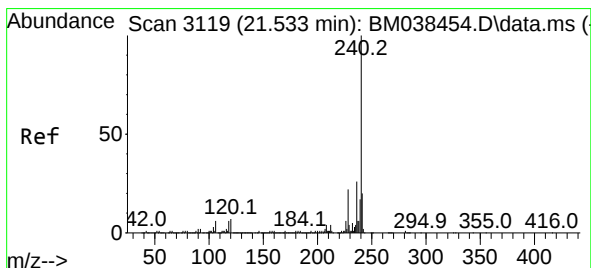
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



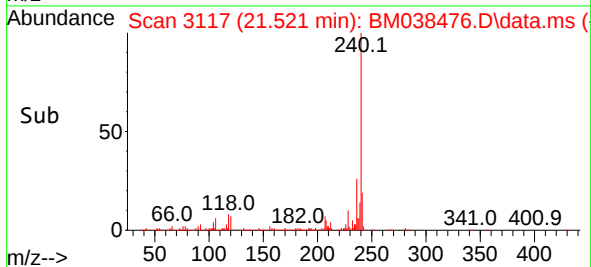
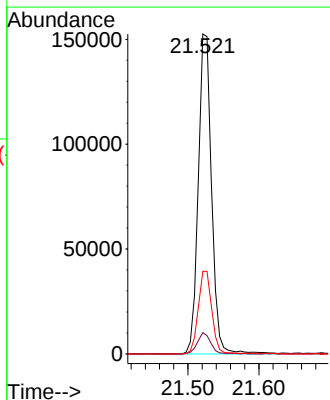
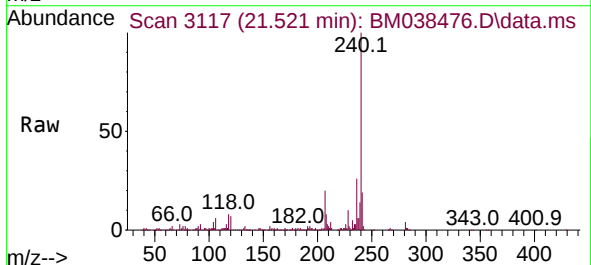
01/19/2023
Supervised By :Jagrut
Upadhyay

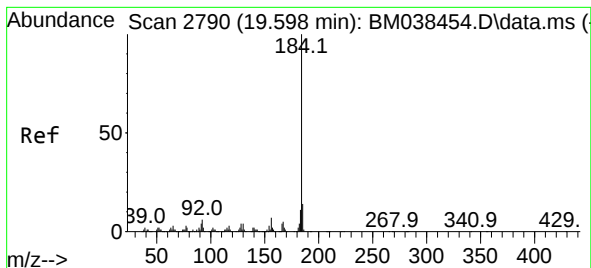
01/19/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.521 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

Tgt Ion:240 Resp: 198031
Ion Ratio Lower Upper
240 100
120 6.6 5.6 8.4
236 25.8 21.0 31.4





#77

Benzidine

Concen: 4.693 ng

RT: 19.598 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM038476.D

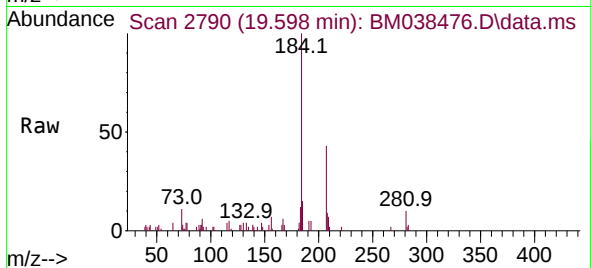
Acq: 18 Jan 2023 12:29

Instrument :

BNA_M

ClientSampleId :

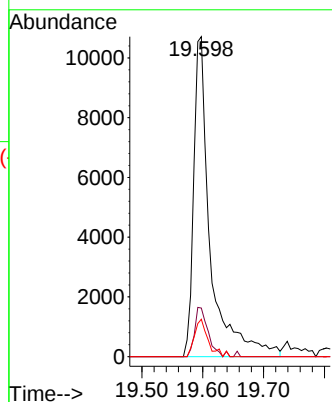
LOQ-WATER-02-QT3-2022



Tgt Ion:	184	Resp:	20365
Ion Ratio	Lower	Upper	
184	100		
185	15.2	11.1	16.7
183	11.7	8.6	13.0

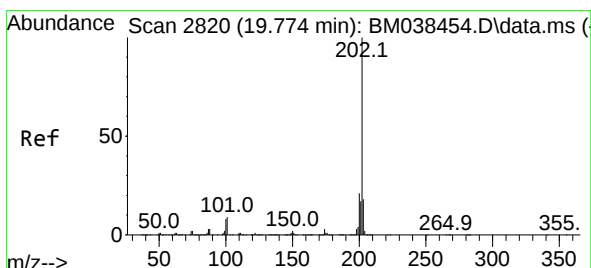
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



01/19/2023
Supervised By :Jagrut
Upadhyay

01/19/2023



#78

Pyrene

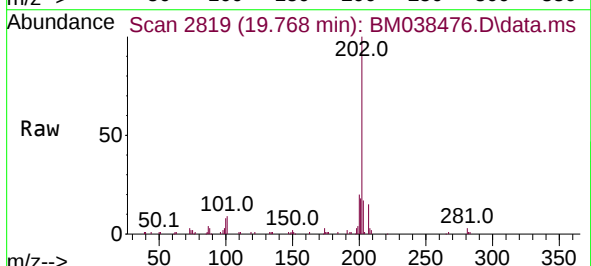
Concen: 4.043 ng

RT: 19.768 min Scan# 2819

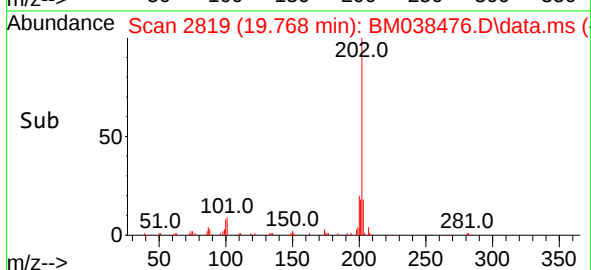
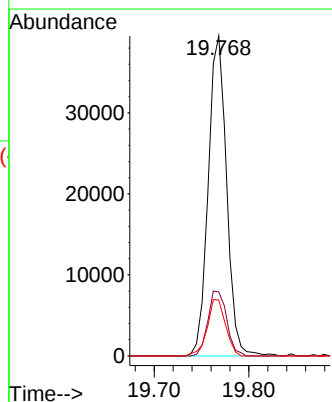
Delta R.T. 0.000 min

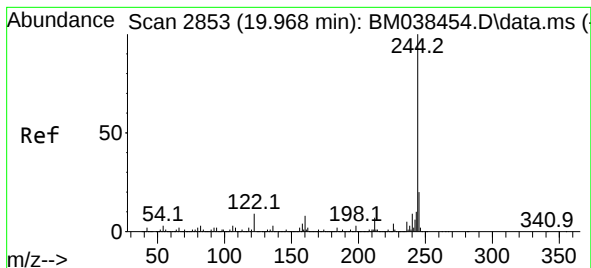
Lab File: BM038476.D

Acq: 18 Jan 2023 12:29



Tgt Ion:	202	Resp:	53278
Ion Ratio	Lower	Upper	
202	100		
200	20.0	16.9	25.3
203	17.5	14.2	21.2





#79

Terphenyl-d14

Concen: 79.077 ng

RT: 19.962 min Scan# 2852

Delta R.T. 0.000 min

Lab File: BM038476.D

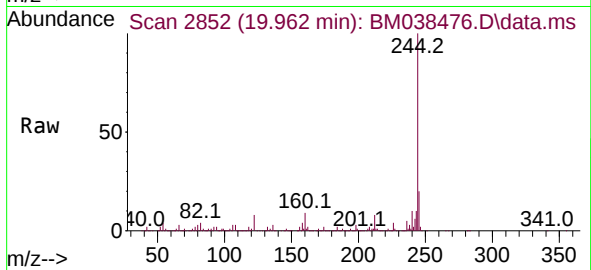
Acq: 18 Jan 2023 12:29

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT3-2022

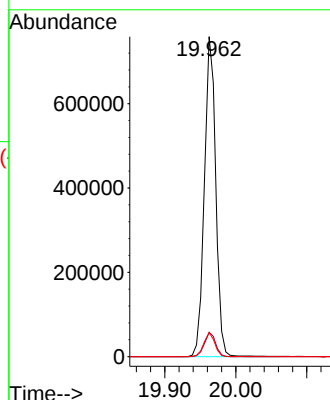


Tgt Ion:244 Resp: 836511

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	7.6	7.1	10.7

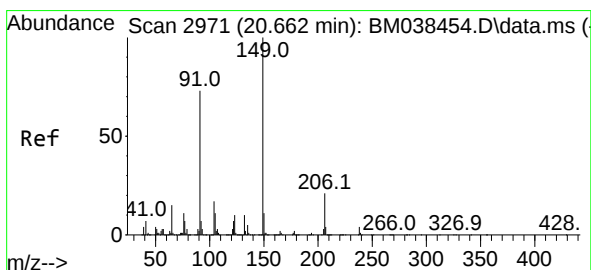
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



01/19/2023
Supervised By :Jagrut
Upadhyay

01/19/2023



#80

Butylbenzylphthalate

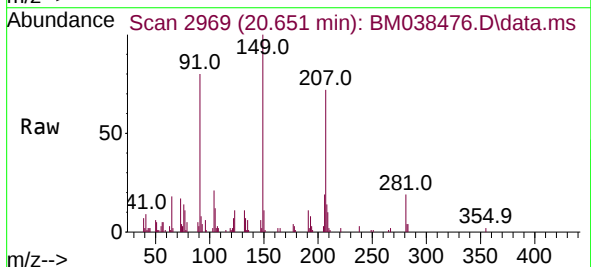
Concen: 4.049 ng

RT: 20.651 min Scan# 2969

Delta R.T. -0.006 min

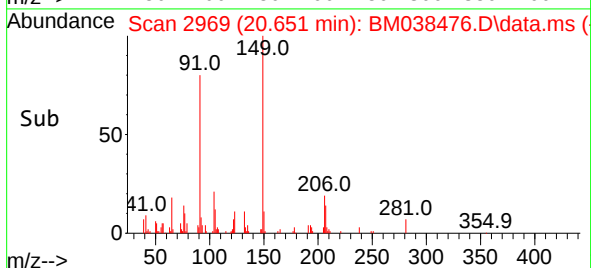
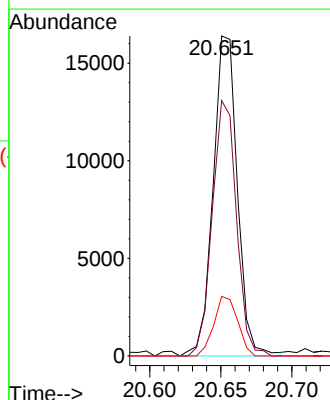
Lab File: BM038476.D

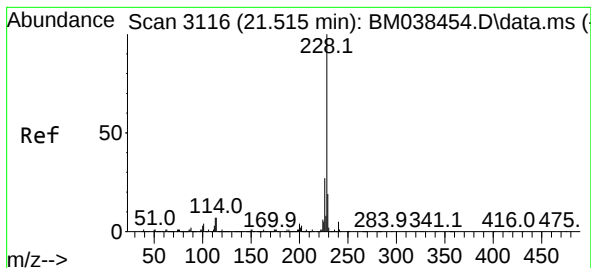
Acq: 18 Jan 2023 12:29



Tgt Ion:149 Resp: 19505

Ion	Ratio	Lower	Upper
149	100		
91	79.8	58.3	87.5
206	18.6	16.7	25.1





#81

Benzo(a)anthracene

Concen: 4.116 ng

RT: 21.509 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

Instrument :

BNA_M

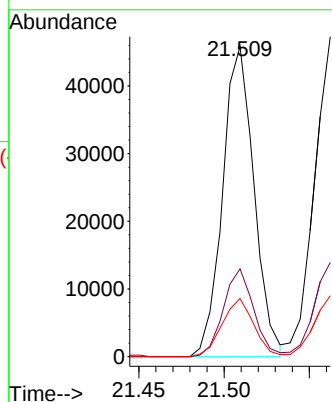
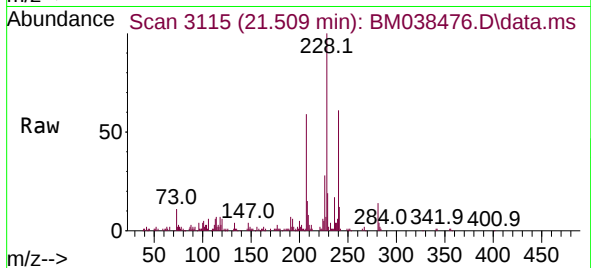
ClientSampleId :

LOQ-WATER-02-QT3-2022

Tgt Ion:228	Resp: 58624
Ion Ratio	Lower Upper
228 100	
226 28.3	22.0 33.0
229 18.8	15.4 23.0

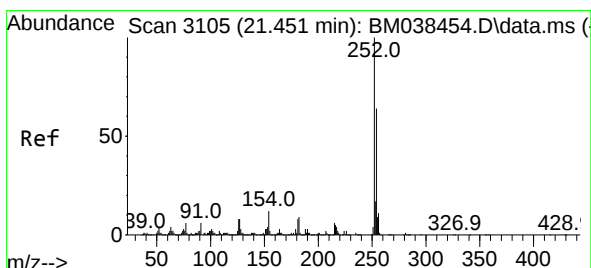
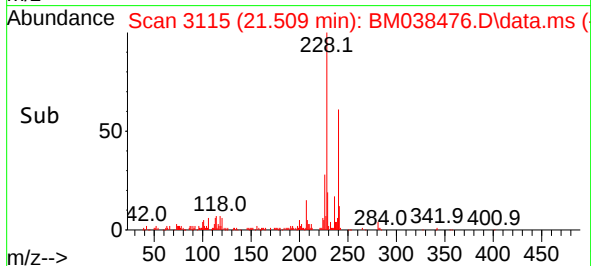
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



01/19/2023
Supervised By :Jagrut
Upadhyay

01/19/2023



#82

3,3'-Dichlorobenzidine

Concen: 4.654 ng

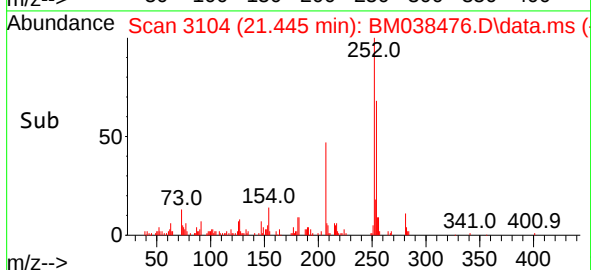
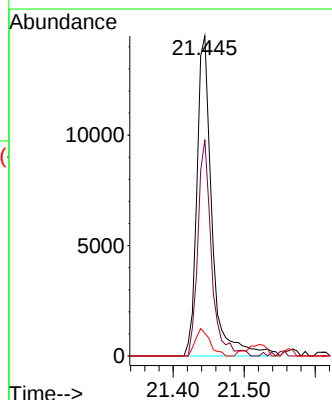
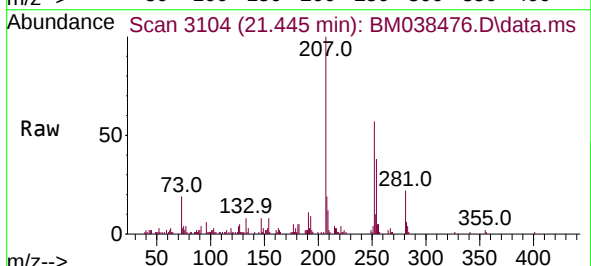
RT: 21.445 min Scan# 3104

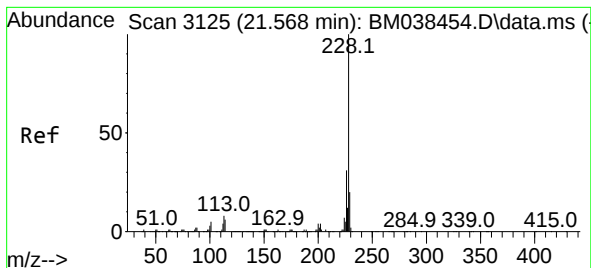
Delta R.T. 0.000 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

Tgt Ion:252	Resp: 21343
Ion Ratio	Lower Upper
252 100	
254 67.6	51.2 76.8
126 7.1	6.3 9.5





#83

Chrysene

Concen: 4.224 ng

RT: 21.562 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

Instrument :

BNA_M

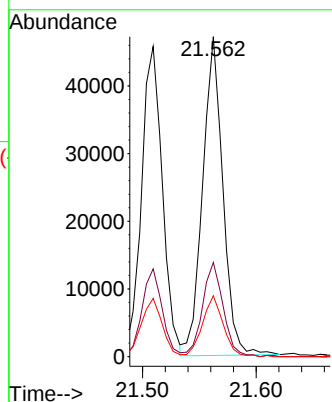
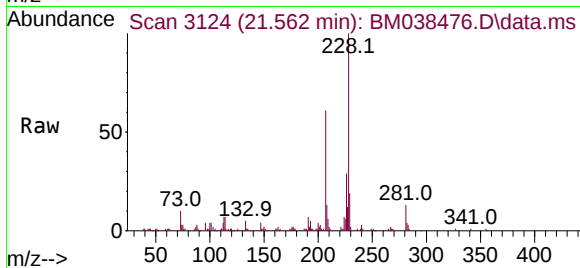
ClientSampleId :

LOQ-WATER-02-QT3-2022

Tgt Ion:228	Resp: 58464
Ion Ratio	Lower Upper
228 100	
226 29.5	24.6 36.8
229 19.0	16.1 24.1

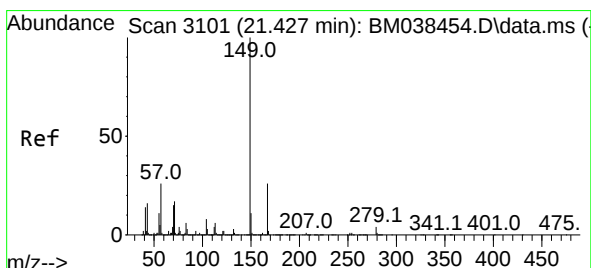
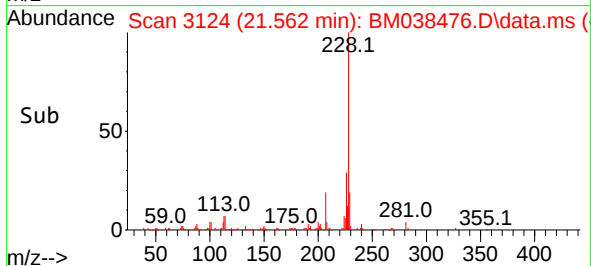
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



01/19/2023
Supervised By :Jagrut
Upadhyay

01/19/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.020 ng

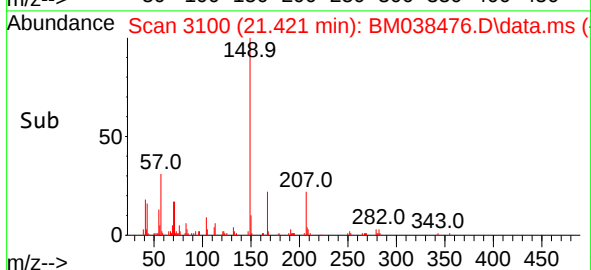
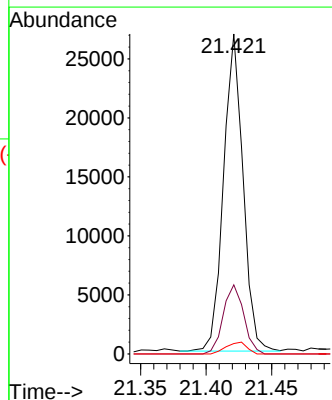
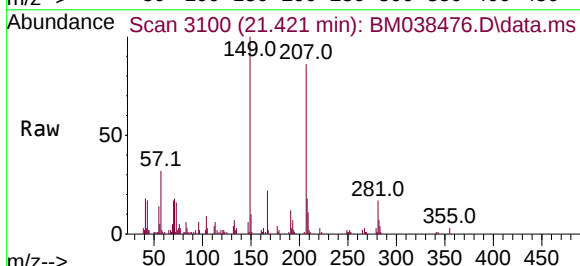
RT: 21.421 min Scan# 3100

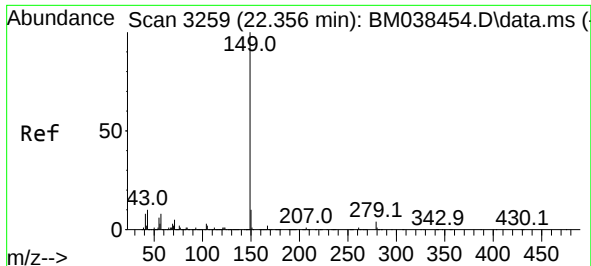
Delta R.T. 0.000 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

Tgt Ion:149	Resp: 27836
Ion Ratio	Lower Upper
149 100	
167 21.6	21.0 31.4
279 3.2	3.4 5.0#





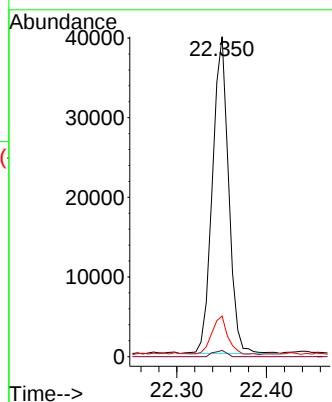
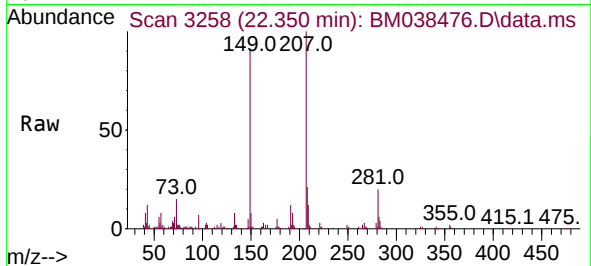
#85
Di-n-octyl phthalate
Concen: 4.120 ng
RT: 22.350 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT3-2022

Tgt Ion:149 Resp: 5020
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.7 8.4 12.6

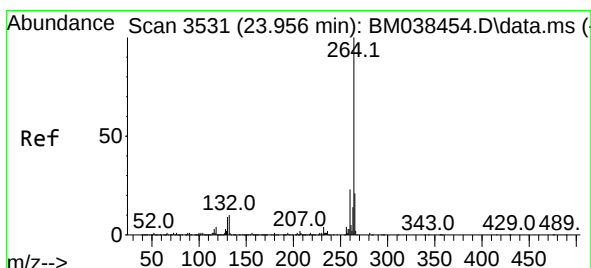
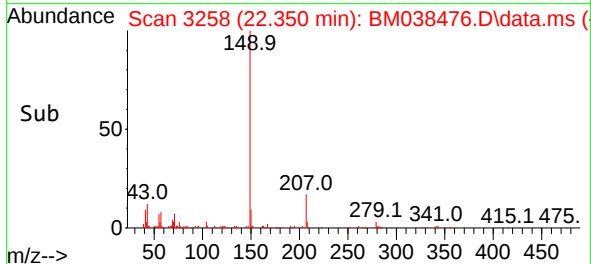
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



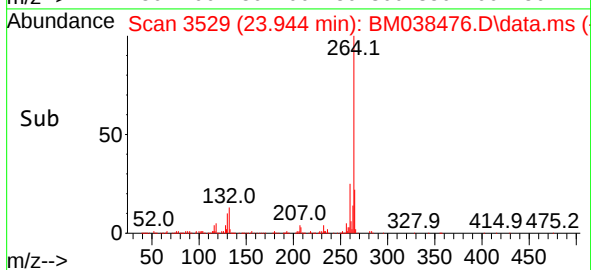
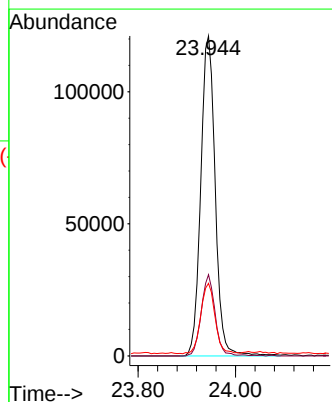
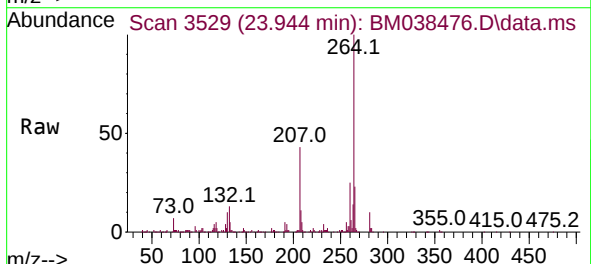
01/19/2023
Supervised By :Jagrut
Upadhyay

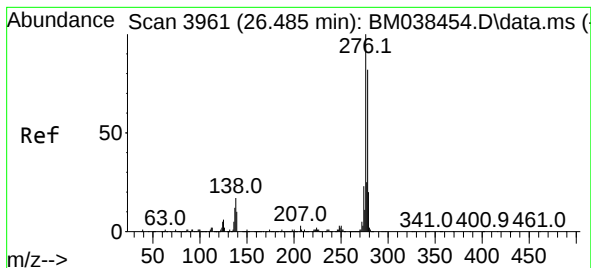
01/19/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.944 min Scan# 3529
Delta R.T. 0.006 min
Lab File: BM038476.D
Acq: 18 Jan 2023 12:29

Tgt Ion:264 Resp: 249586
Ion Ratio Lower Upper
264 100
260 25.4 18.2 27.4
265 22.7 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.121 ng

RT: 26.456 min Scan# 3956

Delta R.T. -0.012 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

Instrument :

BNA_M

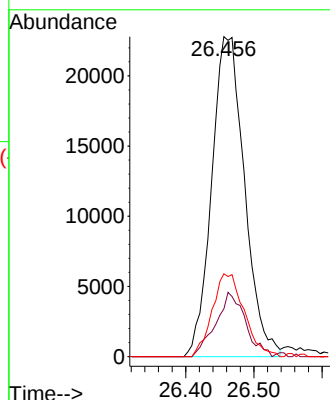
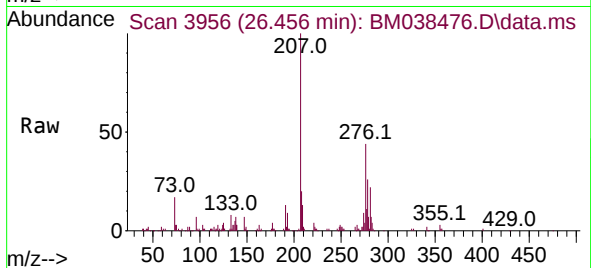
ClientSampleId :

LOQ-WATER-02-QT3-2022

Tgt Ion:	276	Resp:	7611
Ion Ratio	Lower	Upper	
276	100		
138	18.1	13.4	20.2
277	25.2	19.8	29.8

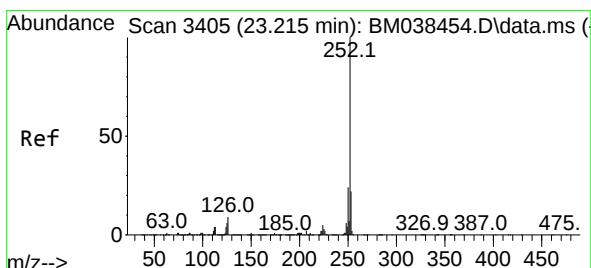
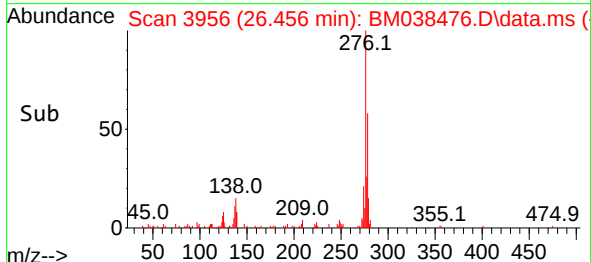
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



01/19/2023
Supervised By :Jagrut
Upadhyay

01/19/2023



#88

Benzo(b)fluoranthene

Concen: 4.171 ng

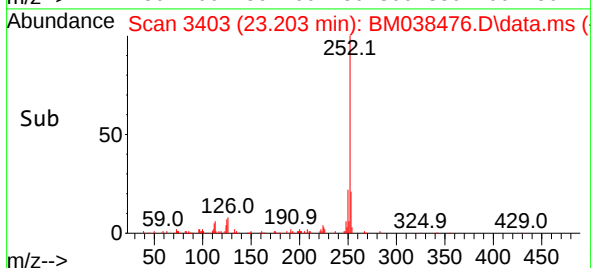
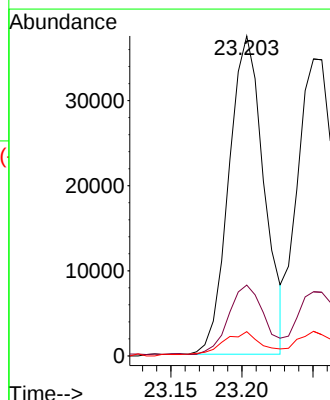
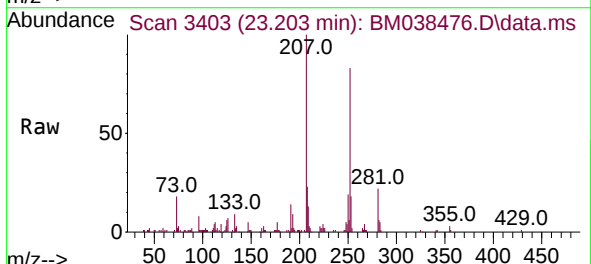
RT: 23.203 min Scan# 3403

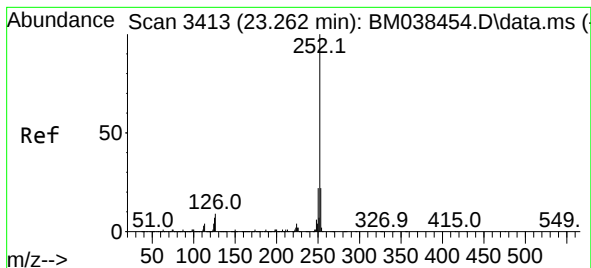
Delta R.T. 0.000 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

Tgt Ion:	252	Resp:	64544
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.8	26.6
125	7.6	5.1	7.7





#89

Benzo(k)fluoranthene

Concen: 4.175 ng m

RT: 23.250 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

Instrument :

BNA_M

ClientSampleId :

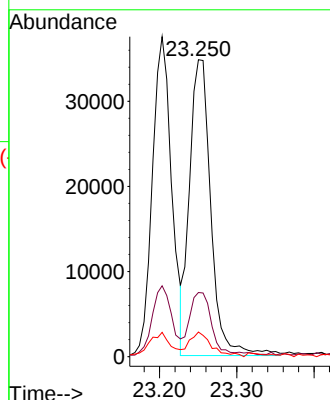
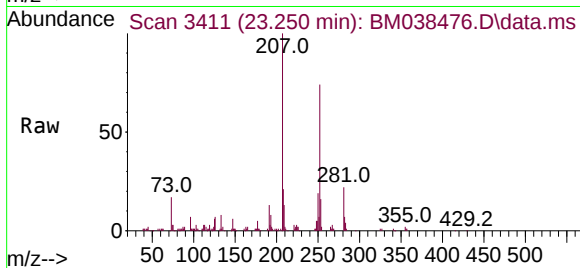
LOQ-WATER-02-QT3-2022

Tgt Ion:252 Resp: 66815

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	8.3	5.5	8.3

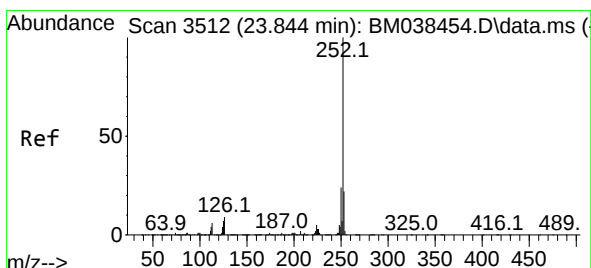
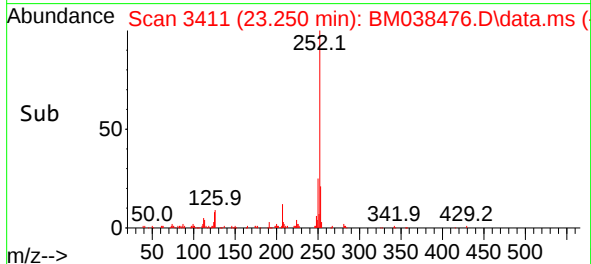
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



01/19/2023
Supervised By :Jagrut
Upadhyay

01/19/2023



#90

Benzo(a)pyrene

Concen: 3.653 ng

RT: 23.839 min Scan# 3511

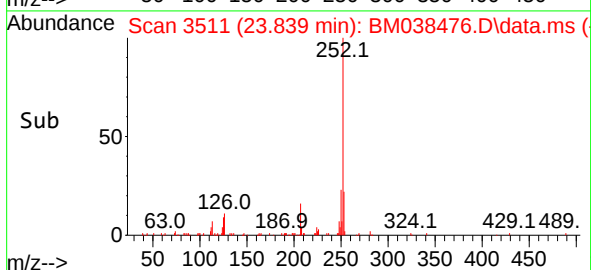
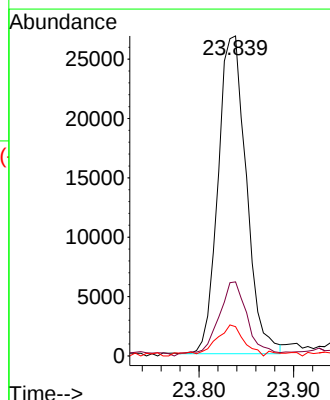
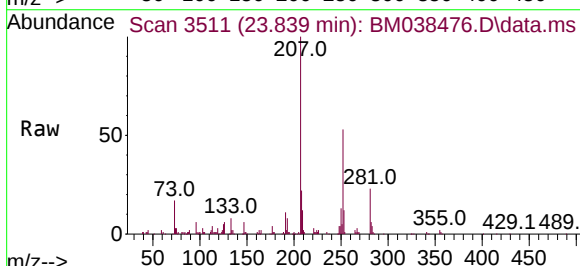
Delta R.T. 0.000 min

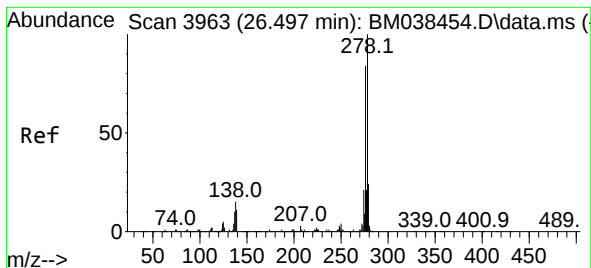
Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

Tgt Ion:252 Resp: 55476

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.6	26.4
125	9.1	5.8	8.8





#91

Dibenzo(a,h)anthracene

Concen: 4.349 ng

RT: 26.474 min Scan# 3963

Delta R.T. -0.006 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

Instrument :

BNA_M

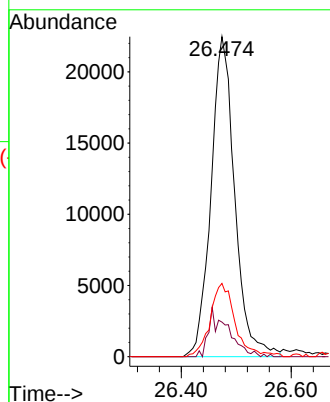
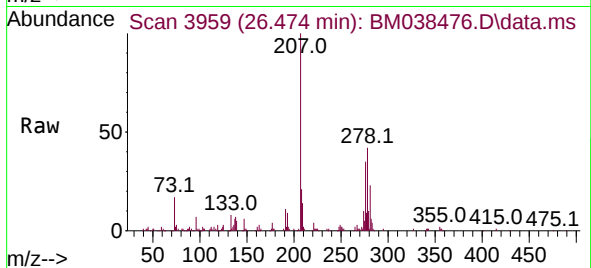
ClientSampleId :

LOQ-WATER-02-QT3-2022

Tgt Ion:	278	Resp:	67415
Ion Ratio	Lower	Upper	
278	100		
139	10.8	8.4	12.6
279	22.9	19.0	28.6

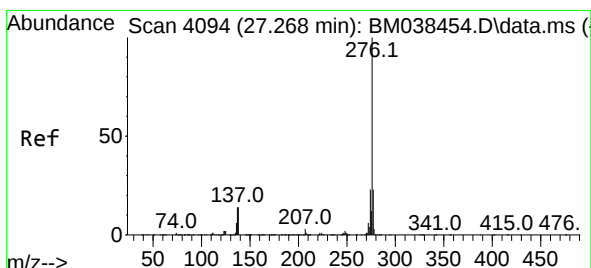
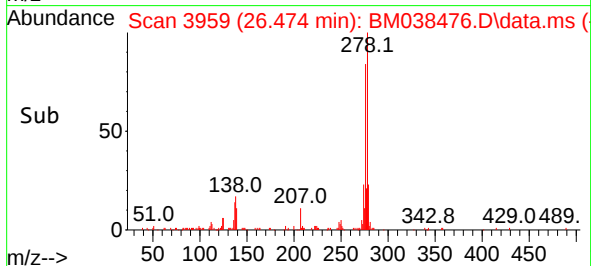
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



01/19/2023
Supervised By :Jagrut
Upadhyay

01/19/2023



#92

Benzo(g,h,i)perylene

Concen: 4.520 ng

RT: 27.238 min Scan# 4089

Delta R.T. -0.012 min

Lab File: BM038476.D

Acq: 18 Jan 2023 12:29

Tgt Ion:	276	Resp:	69512
Ion Ratio	Lower	Upper	
276	100		
277	21.1	18.6	27.8
138	17.1	11.3	16.9

