

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071922\
 Data File : BM035870.D
 Acq On : 19 Jul 2022 18:42
 Operator : CG/JU
 Sample : N3214-08
 Misc : LOQ-WATER 10ppm
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT2-2022

Quant Time: Jul 19 19:20:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 18 17:08:15 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 07/20/2022
 Supervised By : Jagrut Upadhyay 07/20/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	324021	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	1331058	20.000	ng	0.00
39) Acenaphthene-d10	14.533	164	751404	20.000	ng	0.00
64) Phenanthrene-d10	17.268	188	1428732	20.000	ng	0.00
76) Chrysene-d12	21.444	240	1273675	20.000	ng	0.00
86) Perylene-d12	23.821	264	1264440	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	2981984	142.675	ng	0.00
7) Phenol-d6	7.069	99	3806854	144.846	ng	0.00
23) Nitrobenzene-d5	9.069	82	1920584	77.172	ng	0.00
42) 2,4,6-Tribromophenol	16.015	330	1225438	145.801	ng	0.00
45) 2-Fluorobiphenyl	13.168	172	4251237	79.972	ng	0.00
79) Terphenyl-d14	19.897	244	5551757	84.808	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	73579	8.517	ng	95
3) Pyridine	3.728	79	190740	8.308	ng	91
4) n-Nitrosodimethylamine	3.640	42	88073	9.179	ng	# 66
6) Aniline	7.228	93	297577	10.310	ng	98
8) 2-Chlorophenol	7.463	128	195120	9.034	ng	97
9) Benzaldehyde	7.039	77	167383m	11.336	ng	
10) Phenol	7.092	94	242451	9.160	ng	92
11) bis(2-Chloroethyl)ether	7.328	93	197465	9.246	ng	96
12) 1,3-Dichlorobenzene	7.786	146	218358	9.064	ng	99
13) 1,4-Dichlorobenzene	7.934	146	223330	9.105	ng	99
14) 1,2-Dichlorobenzene	8.251	146	213291	8.991	ng	99
15) Benzyl Alcohol	8.139	79	150757	8.706	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.433	45	258508	9.297	ng	96
17) 2-Methylphenol	8.345	107	153800	8.950	ng	95
18) Hexachloroethane	8.980	117	79886	9.053	ng	95
19) n-Nitroso-di-n-propyla...	8.710	70	141652	9.296	ng	89
20) 3+4-Methylphenols	8.675	107	203810	8.775	ng	96
22) Acetophenone	8.728	105	297753	9.051	ng	# 93
24) Nitrobenzene	9.110	77	223270	9.552	ng	98
25) Isophorone	9.633	82	378469	9.721	ng	# 98
26) 2-Nitrophenol	9.816	139	77373	7.348	ng	97
27) 2,4-Dimethylphenol	9.880	122	167211	10.067	ng	98
28) bis(2-Chloroethoxy)met...	10.122	93	245093	9.045	ng	99
29) 2,4-Dichlorophenol	10.351	162	155764	8.458	ng	99
30) 1,2,4-Trichlorobenzene	10.569	180	183508	8.634	ng	99
31) Naphthalene	10.757	128	619064	9.154	ng	99
32) Benzoic acid	9.969	122	119189	9.488	ng	95
33) 4-Chloroaniline	10.869	127	253827	9.382	ng	96
34) Hexachlorobutadiene	11.039	225	103783	8.508	ng	97
35) Caprolactam	11.633	113	42590	7.562	ng	96
36) 4-Chloro-3-methylphenol	11.986	107	161251	8.539	ng	100
37) 2-Methylnaphthalene	12.363	142	406590	9.242	ng	99
38) 1-Methylnaphthalene	12.586	142	391676	9.146	ng	99
40) 1,2,4,5-Tetrachloroben...	12.727	216	190544	8.876	ng	99
41) Hexachlorocyclopentadiene	12.710	237	113711	9.827	ng	100
43) 2,4,6-Trichlorophenol	12.968	196	111690	7.871	ng	99

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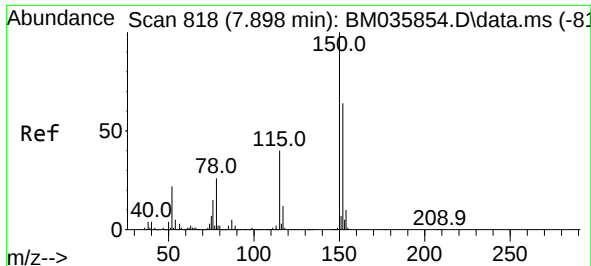
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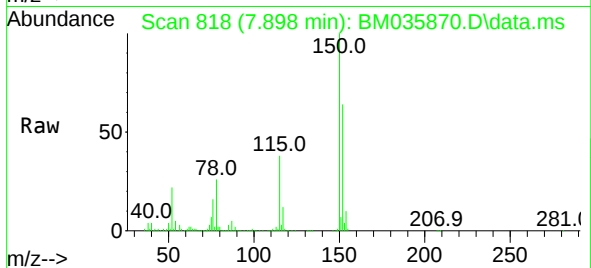
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.039	196	122971	8.219	ng	97
46) 1,1'-Biphenyl	13.374	154	524040	9.168	ng	98
47) 2-Chloronaphthalene	13.416	162	394572	8.981	ng	99
48) 2-Nitroaniline	13.616	65	95558	7.893	ng	99
49) Acenaphthylene	14.257	152	640739	9.472	ng	99
50) Dimethylphthalate	13.998	163	435079	8.797	ng	98
51) 2,6-Dinitrotoluene	14.110	165	88898	8.596	ng	99
52) Acenaphthene	14.598	154	367555	9.070	ng	100
53) 3-Nitroaniline	14.439	138	100484	8.070	ng	99
54) 2,4-Dinitrophenol	14.639	184	40776	8.001	ng	95
55) Dibenzofuran	14.927	168	578821	8.915	ng	99
56) 4-Nitrophenol	14.739	139	75111	7.688	ng	89
57) 2,4-Dinitrotoluene	14.892	165	106740	7.887	ng	91
58) Fluorene	15.580	166	452425	8.875	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.151	232	93954	7.812	ng	98
60) Diethylphthalate	15.357	149	421087	8.592	ng	99
61) 4-Chlorophenyl-phenyle...	15.574	204	216259	8.719	ng	99
62) 4-Nitroaniline	15.598	138	99483	7.803	ng	93
63) Azobenzene	15.868	77	435252	8.649	ng	94
65) 4,6-Dinitro-2-methylph...	15.651	198	54296	7.568	ng	95
66) n-Nitrosodiphenylamine	15.786	169	372130	8.870	ng	100
67) 4-Bromophenyl-phenylether	16.468	248	120928	8.420	ng	96
68) Hexachlorobenzene	16.574	284	147771	8.863	ng	91
69) Atrazine	16.739	200	109771	9.957	ng	99
70) Pentachlorophenol	16.915	266	92726	10.023	ng	95
71) Phenanthrene	17.315	178	686411	9.133	ng	99
72) Anthracene	17.403	178	675831	9.251	ng	99
73) Carbazole	17.674	167	628043	8.475	ng	98
74) Di-n-butylphthalate	18.245	149	604195	8.008	ng	99
75) Fluoranthene	19.327	202	714133	8.741	ng	99
77) Benzidine	19.515	184	258297	11.551	ng	98
78) Pyrene	19.686	202	748203	8.984	ng	99
80) Butylbenzylphthalate	20.592	149	212915	7.162	ng	97
81) Benzo(a)anthracene	21.427	228	709138	8.795	ng	99
82) 3,3'-Dichlorobenzidine	21.368	252	218790	11.585	ng	98
83) Chrysene	21.480	228	670150	8.710	ng	99
84) Bis(2-ethylhexyl)phtha...	21.368	149	322337	7.693	ng	100
85) Di-n-octyl phthalate	22.291	149	487369	7.331	ng	98
87) Indeno(1,2,3-cd)pyrene	26.291	276	761389	8.241	ng	98
88) Benzo(b)fluoranthene	23.097	252	687507	9.134	ng	99
89) Benzo(k)fluoranthene	23.144	252	704084	9.039	ng	99
90) Benzo(a)pyrene	23.715	252	652810	10.190	ng	98
91) Dibenzo(a,h)anthracene	26.321	278	680195	8.860	ng	99
92) Benzo(g,h,i)perylene	27.056	276	666351	8.801	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.898 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42

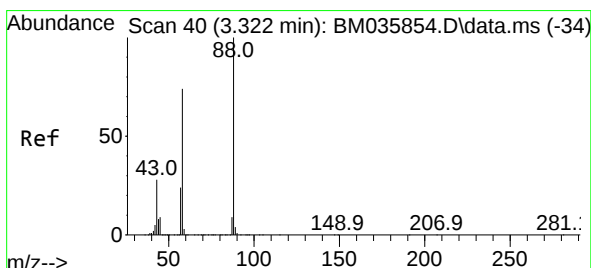
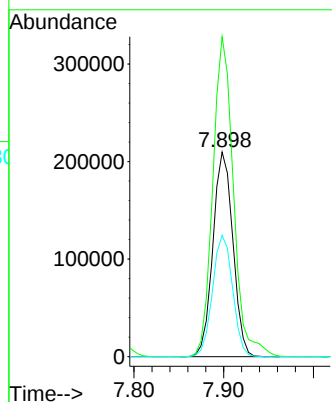
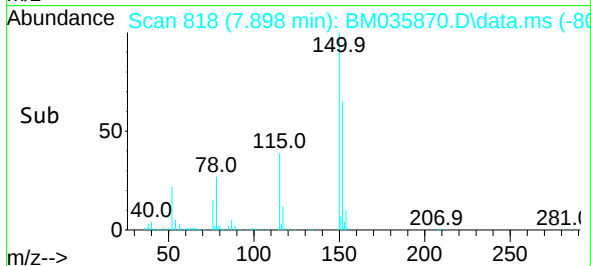
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



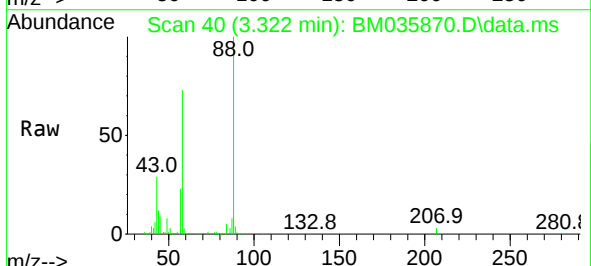
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Ion Ratio Lower Upper
152 100
150 156.4 124.9 187.3
115 59.4 47.9 71.9

Manual Integrations
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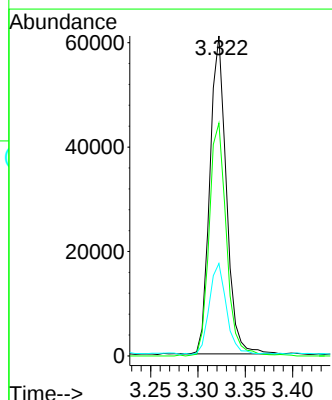
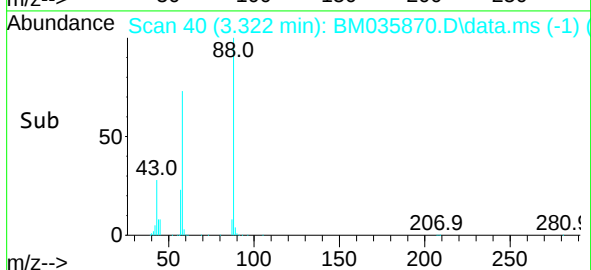
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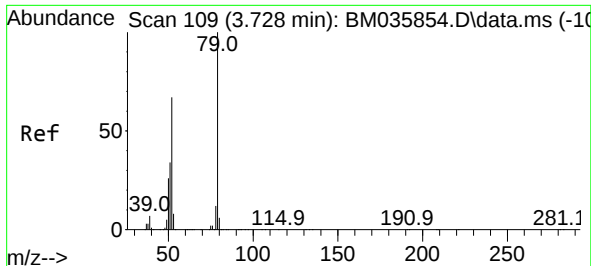


#2
1,4-Dioxane
Concen: 8.517 ng
RT: 3.322 min Scan# 40
Delta R.T. 0.000 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42



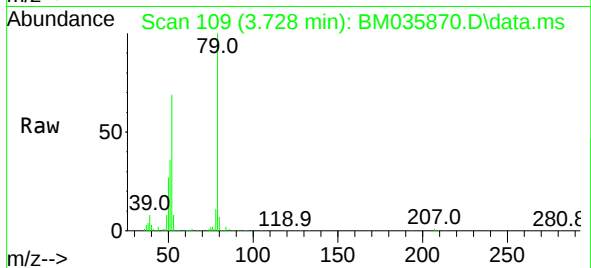
Tgt Ion: 88 Resp: 73579
Ion Ratio Lower Upper
88 100
58 76.4 62.3 93.5
43 29.7 28.7 43.1





#3
Pyridine
Concen: 8.308 ng
RT: 3.728 min Scan# 109
Delta R.T. 0.000 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42

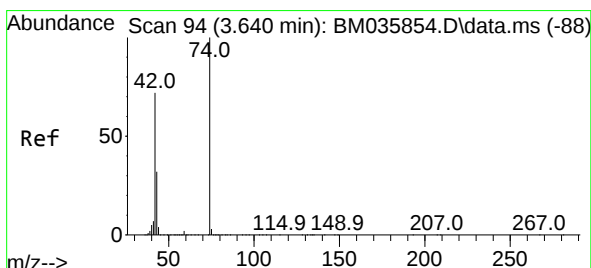
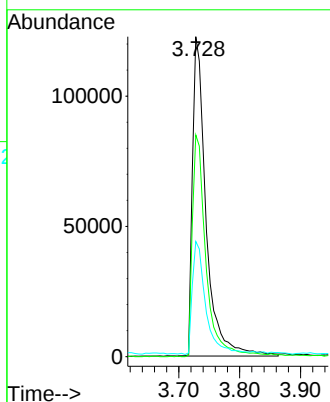
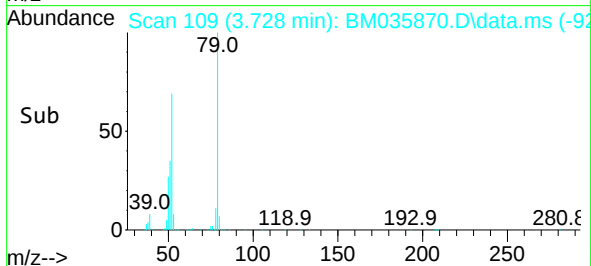
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



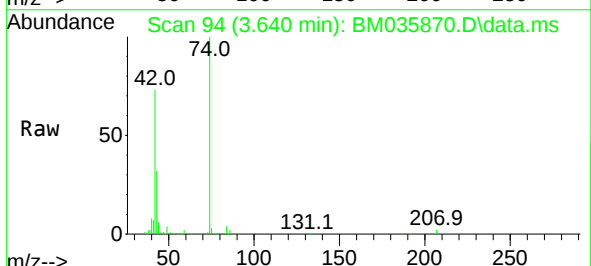
Tgt Ion: 79 Resp: 190740
Ion Ratio Lower Upper
79 100
52 69.3 61.9 92.9
51 36.0 33.5 50.3

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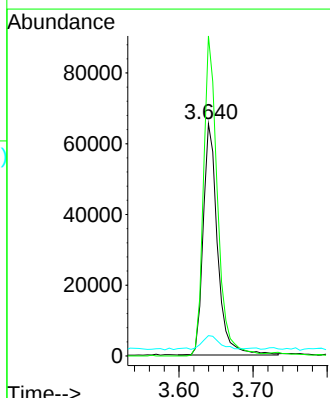
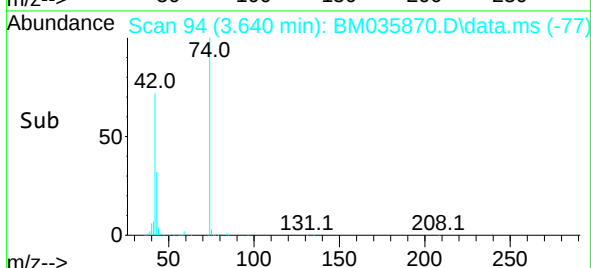
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

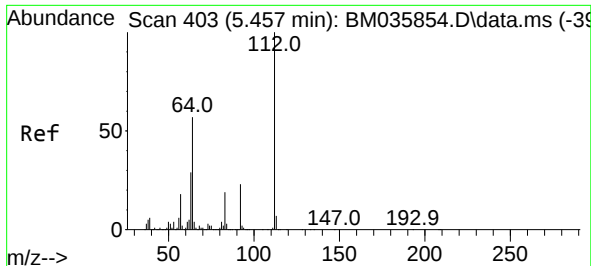


#4
n-Nitrosodimethylamine
Concen: 9.179 ng
RT: 3.640 min Scan# 94
Delta R.T. 0.000 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42



Tgt Ion: 42 Resp: 88073
Ion Ratio Lower Upper
42 100
74 137.8 81.6 122.4#
44 8.8 5.2 7.8#





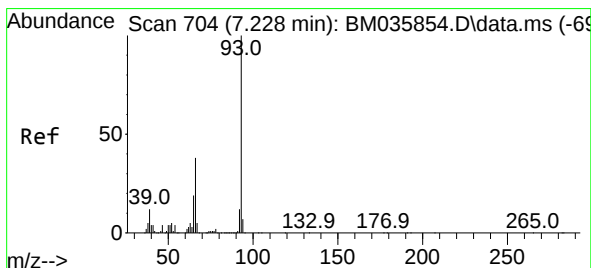
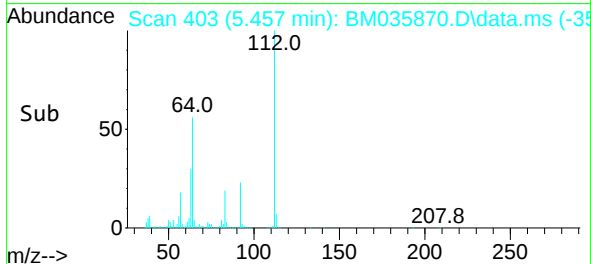
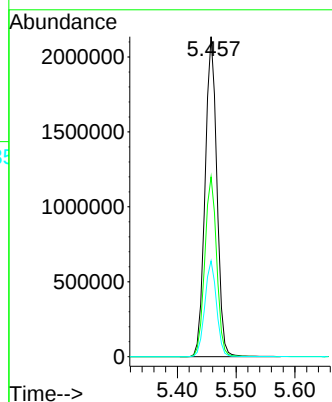
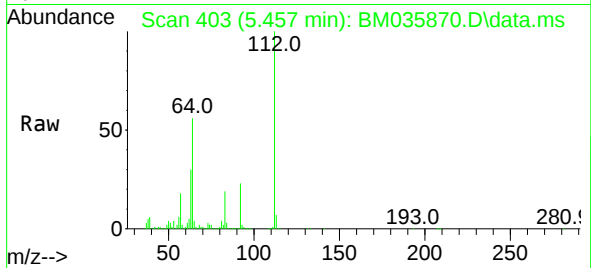
#5
2-Fluorophenol
Concen: 142.675 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022

Tgt Ion:112 Resp: 2981984
Ion Ratio Lower Upper
112 100
64 56.2 47.8 71.6
63 30.0 26.6 40.0

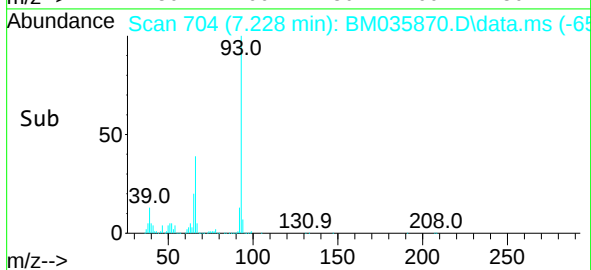
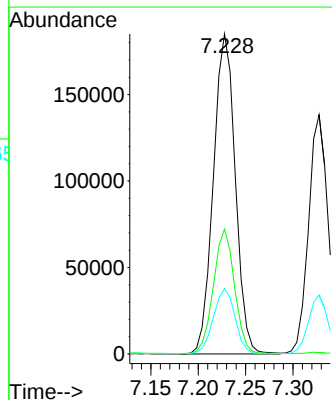
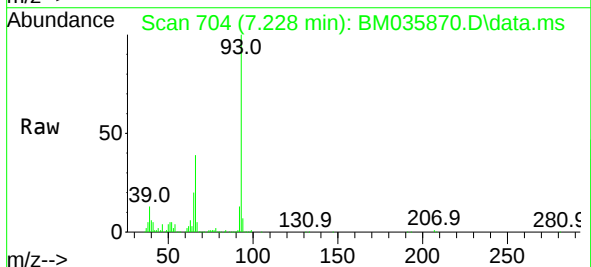
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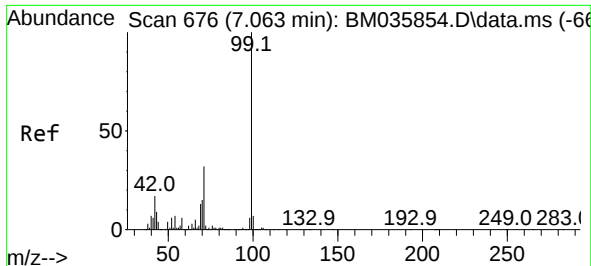
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#6
Aniline
Concen: 10.310 ng
RT: 7.228 min Scan# 704
Delta R.T. 0.000 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42

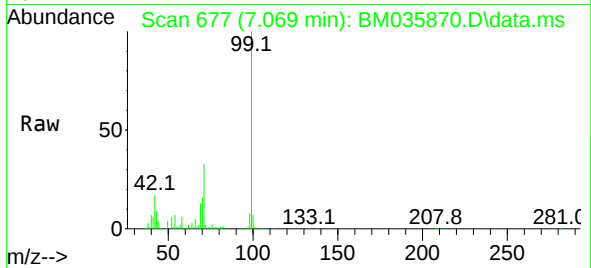
Tgt Ion: 93 Resp: 297577
Ion Ratio Lower Upper
93 100
66 39.0 32.6 49.0
65 20.4 16.8 25.2





#7
Phenol-d6
Concen: 144.846 ng
RT: 7.069 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42

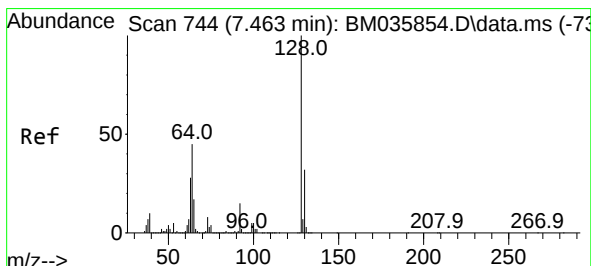
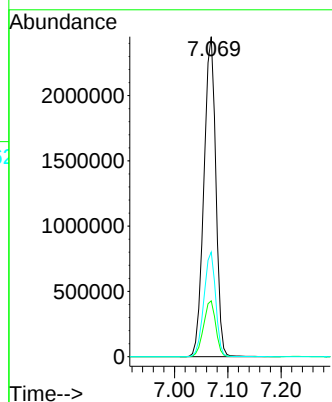
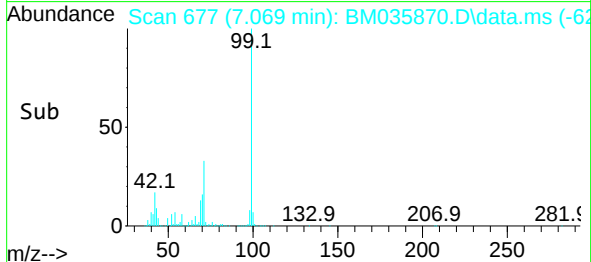
Instrument :
BNA_M
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Tgt Ion: 99 Resp: 3806854
Ion Ratio Lower Upper
99 100
42 17.5 18.8 28.2
71 32.7 30.2 45.2

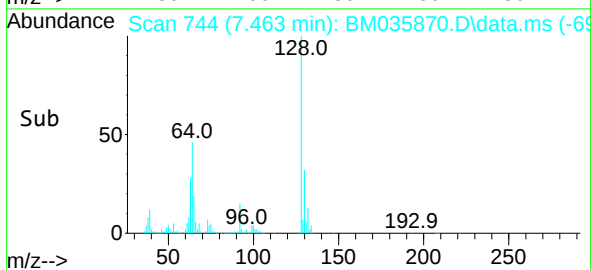
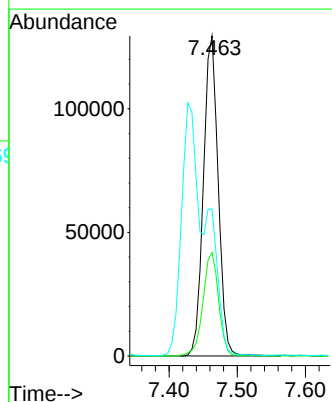
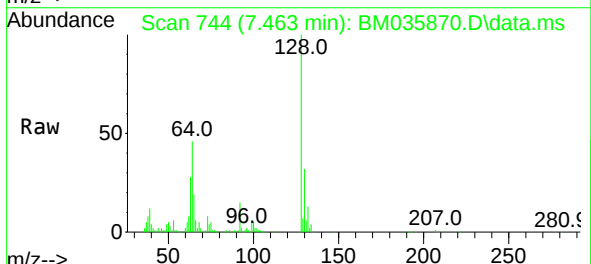
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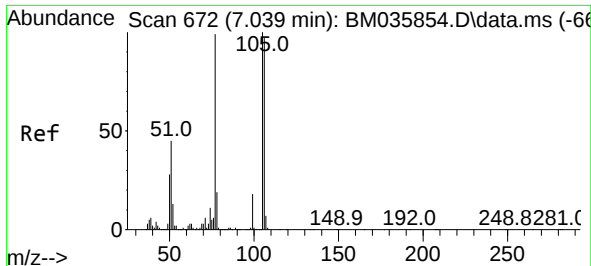
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#8
2-Chlorophenol
Concen: 9.034 ng
RT: 7.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42

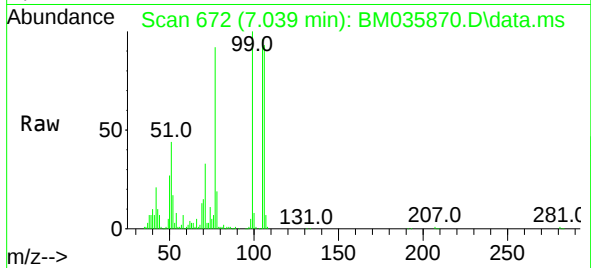
Tgt Ion:128 Resp: 195120
Ion Ratio Lower Upper
128 100
130 32.3 10.9 50.9
64 45.9 28.2 68.2





#9
Benzaldehyde
Concen: 11.336 ng m
RT: 7.039 min Scan# 672
Delta R.T. 0.000 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42

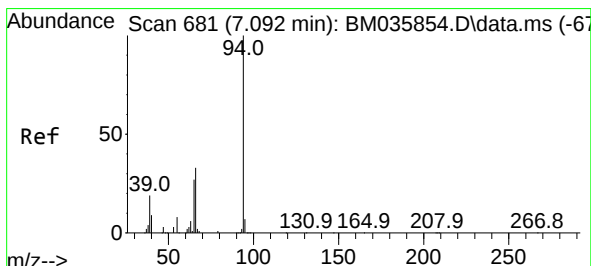
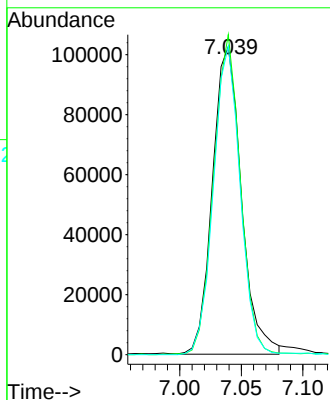
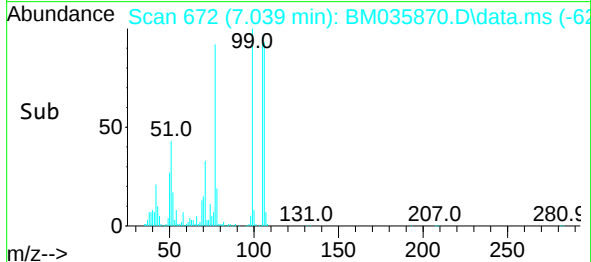
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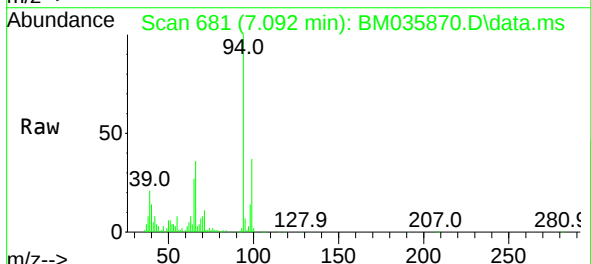
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Ion Ratio Lower Upper
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105 104.0 76.3 116.3
106 100.2 69.0 109.0

Manual Integrations
APPROVED

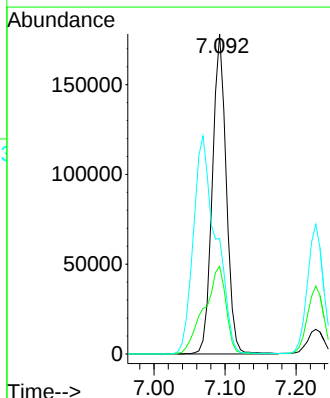
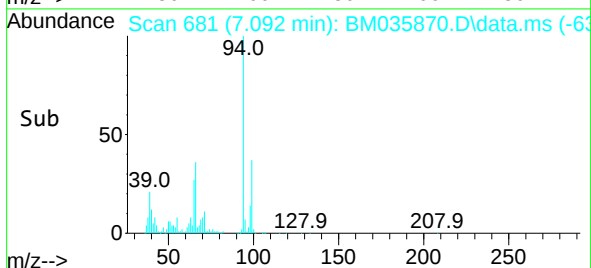
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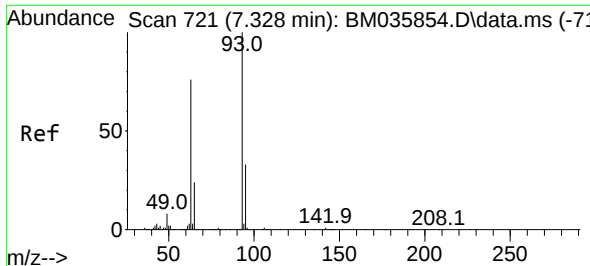


#10
Phenol
Concen: 9.160 ng
RT: 7.092 min Scan# 681
Delta R.T. 0.000 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42



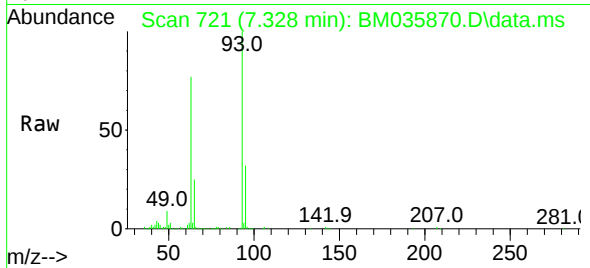
Tgt Ion: 94 Resp: 242451
Ion Ratio Lower Upper
94 100
65 27.4 11.4 51.4
66 36.0 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 9.246 ng
RT: 7.328 min Scan# 721
Delta R.T. 0.000 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42

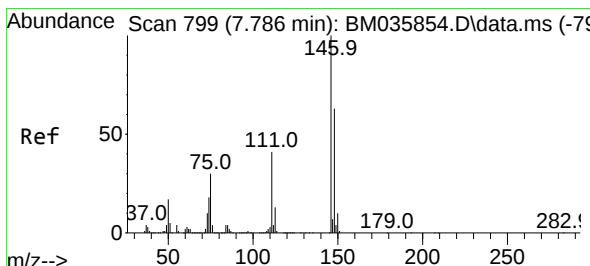
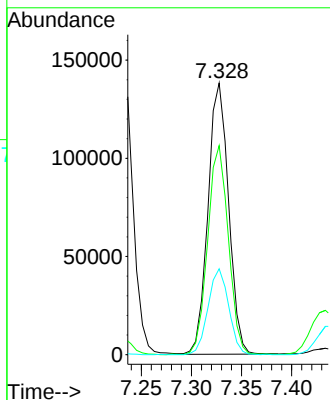
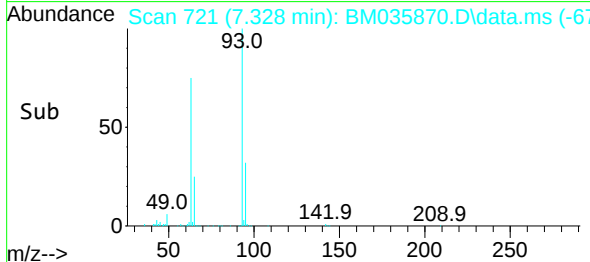
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



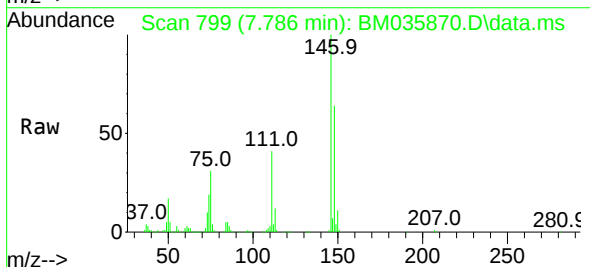
Tgt Ion: 93 Resp: 197468
Ion Ratio Lower Upper
93 100
63 77.0 60.6 100.6
95 31.6 13.2 53.2

Manual Integrations
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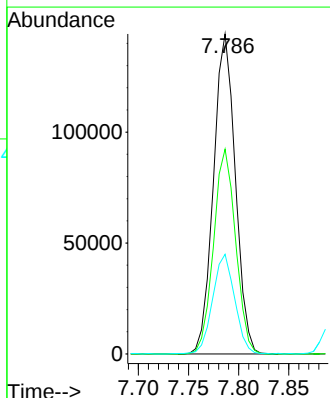
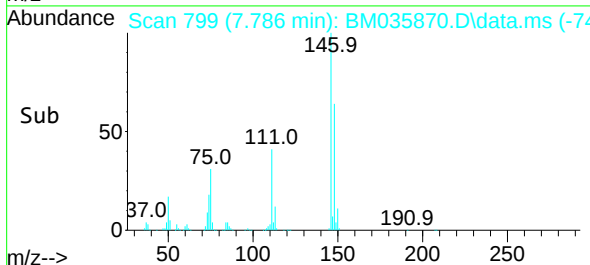
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

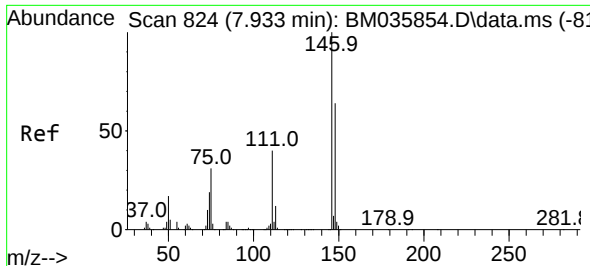


#12
1,3-Dichlorobenzene
Concen: 9.064 ng
RT: 7.786 min Scan# 799
Delta R.T. 0.000 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42



Tgt Ion:146 Resp: 218358
Ion Ratio Lower Upper
146 100
148 64.0 50.7 76.1
75 31.2 26.1 39.1





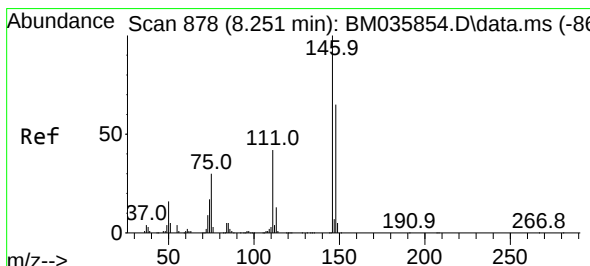
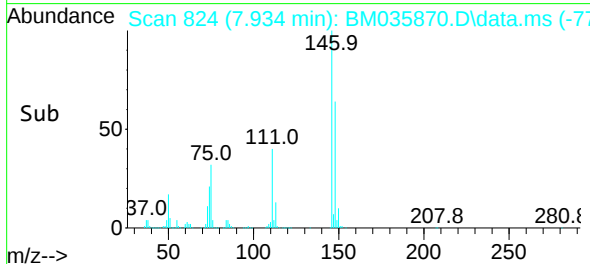
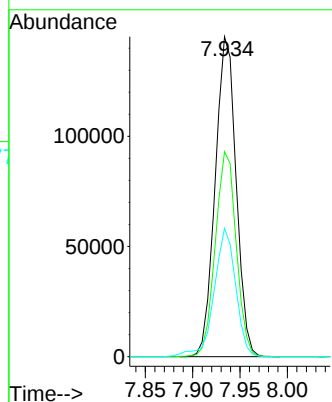
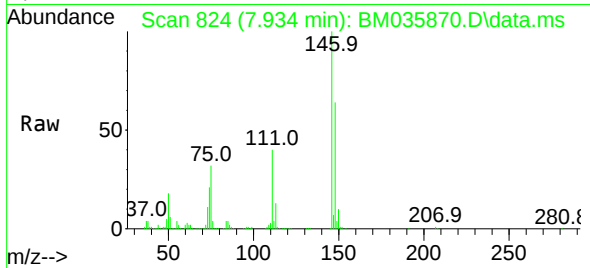
#13
1,4-Dichlorobenzene
Concen: 9.105 ng
RT: 7.934 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022

Tgt Ion:146 Resp: 223330
Ion Ratio Lower Upper
146 100
148 64.1 51.5 77.3
111 40.1 32.5 48.7

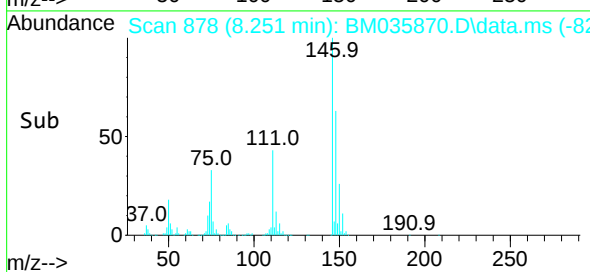
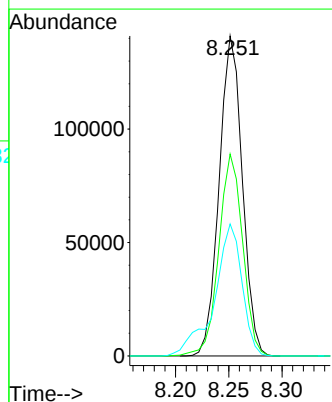
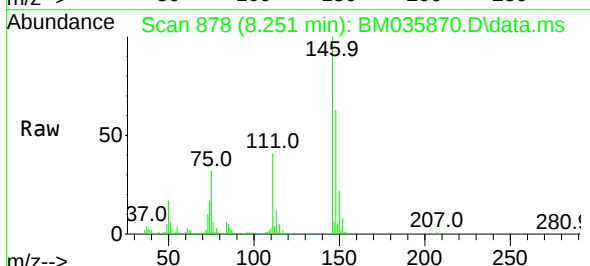
Manual Integrations
APPROVED

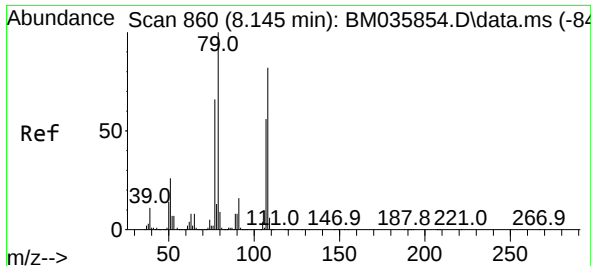
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#14
1,2-Dichlorobenzene
Concen: 8.991 ng
RT: 8.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42

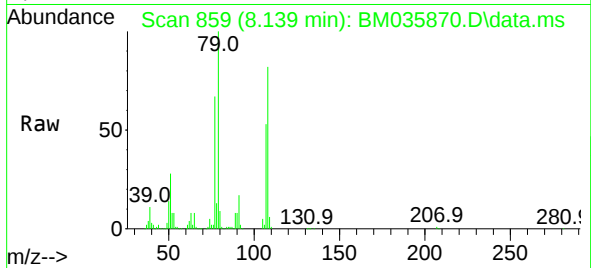
Tgt Ion:146 Resp: 213291
Ion Ratio Lower Upper
146 100
148 63.1 50.7 76.1
111 41.3 33.9 50.9





#15
Benzyl Alcohol
Concen: 8.706 ng
RT: 8.139 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42

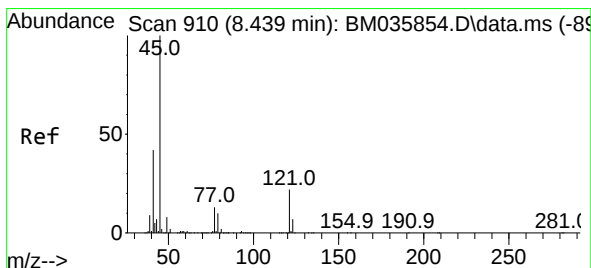
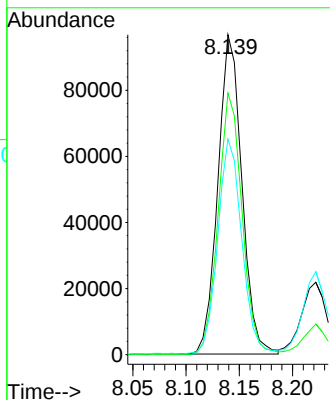
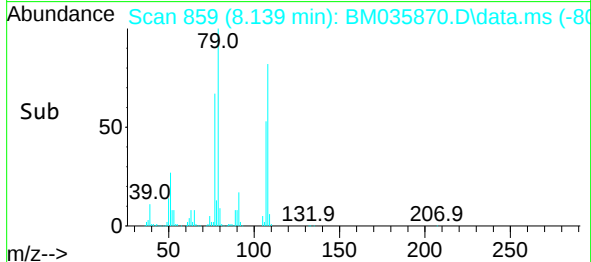
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



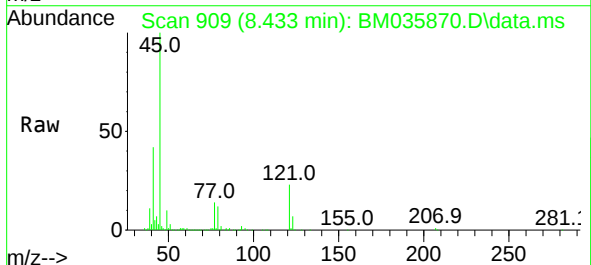
Tgt Ion: 79 Resp: 15075
Ion Ratio Lower Upper
79 100
108 81.7 59.0 88.4
77 67.3 52.2 78.4

Manual Integrations
APPROVED

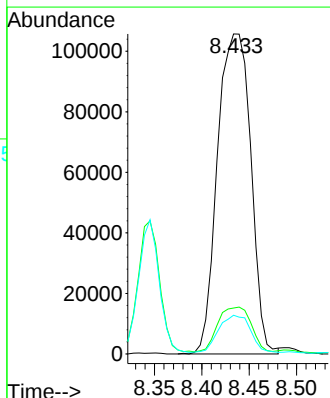
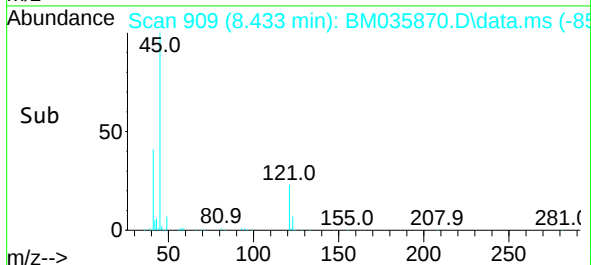
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

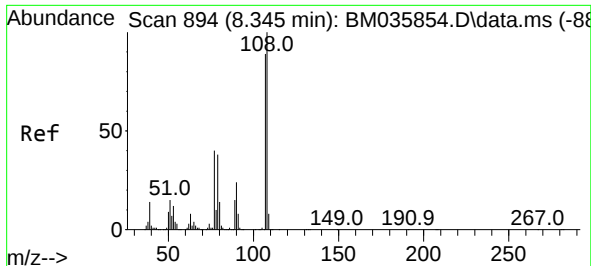


#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.297 ng
RT: 8.433 min Scan# 909
Delta R.T. -0.006 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42



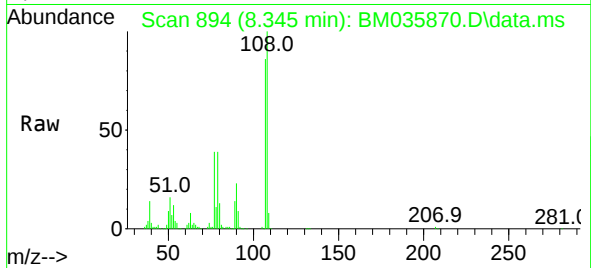
Tgt Ion: 45 Resp: 258508
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.1
79 12.1 0.0 30.5





#17
2-Methylphenol
Concen: 8.950 ng
RT: 8.345 min Scan# 894
Delta R.T. 0.000 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42

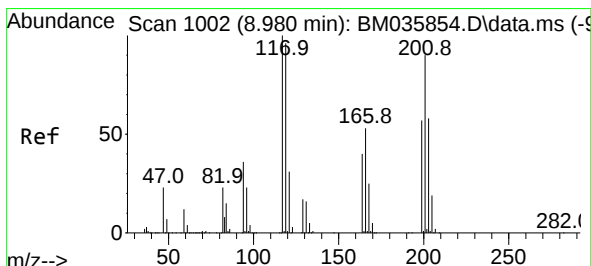
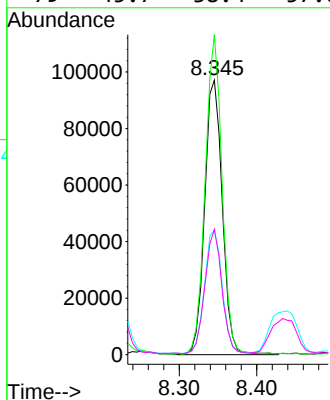
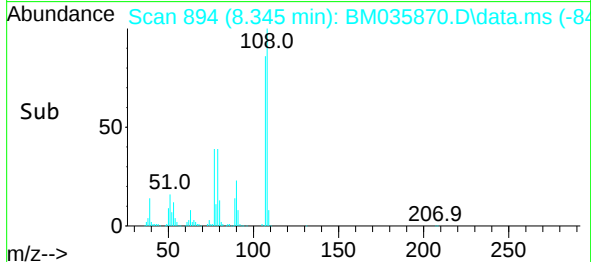
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



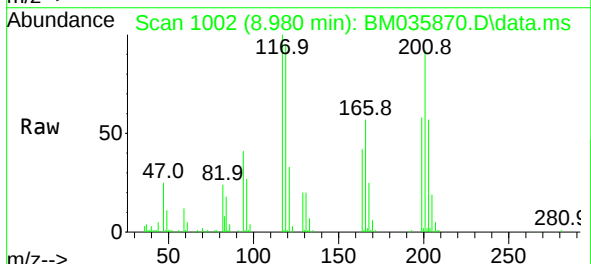
Tgt Ion:107 Resp: 153800
Ion Ratio Lower Upper
107 100
108 116.5 88.7 133.1
77 45.3 40.6 60.8
79 45.7 38.4 57.6

Manual Integrations
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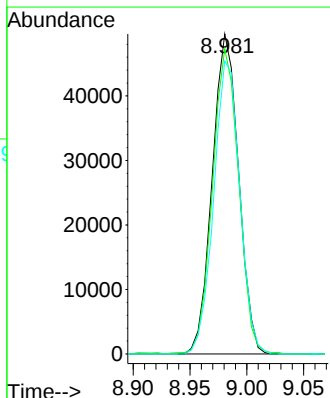
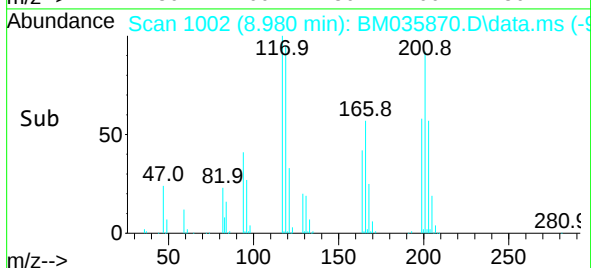
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

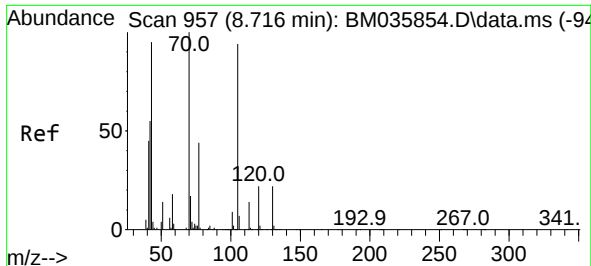


#18
Hexachloroethane
Concen: 9.053 ng
RT: 8.980 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42



Tgt Ion:117 Resp: 79886
Ion Ratio Lower Upper
117 100
119 95.4 75.8 113.6
201 91.6 81.0 121.4





#19

n-Nitroso-di-n-propylamine

Concen: 9.296 ng

RT: 8.710 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM035870.D

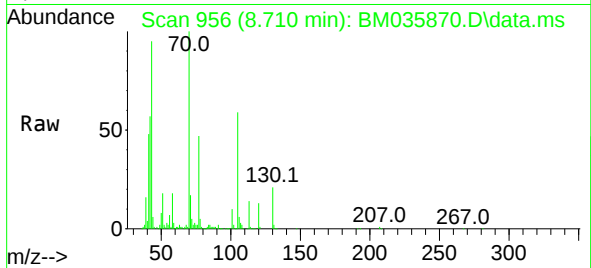
Acq: 19 Jul 2022 18:42

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2022



Tgt Ion: 70 Resp: 141652

Ion Ratio Lower Upper

70 100

42 56.8 55.4 83.2

101 9.5 7.8 11.6

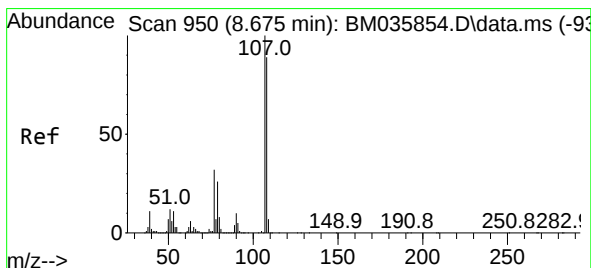
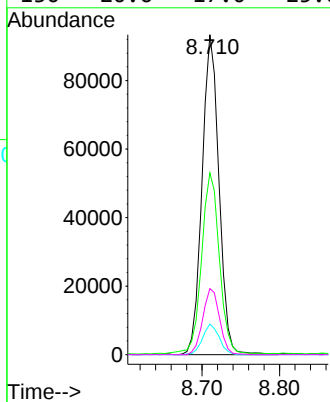
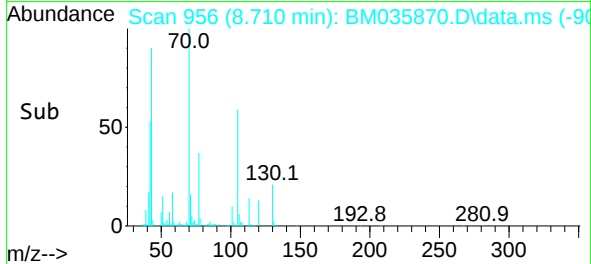
130 20.6 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/20/2022

Supervised By :Jagrut Upadhyay 07/20/2022



#20

3+4-Methylphenols

Concen: 8.775 ng

RT: 8.675 min Scan# 950

Delta R.T. 0.000 min

Lab File: BM035870.D

Acq: 19 Jul 2022 18:42

Tgt Ion:107 Resp: 203810

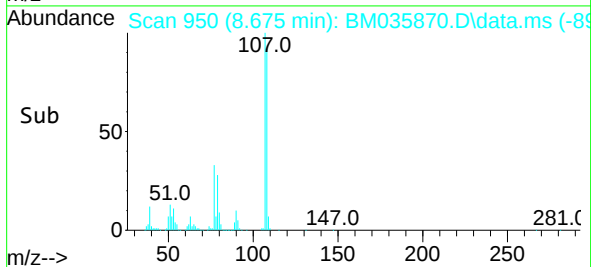
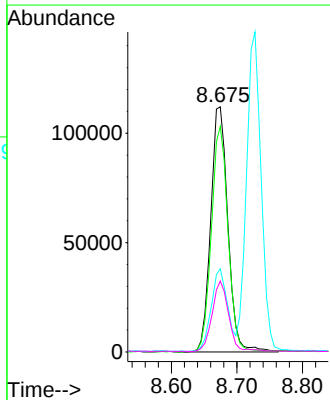
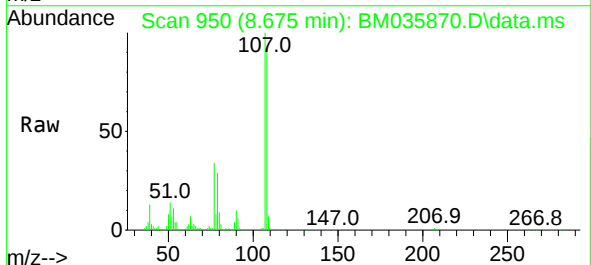
Ion Ratio Lower Upper

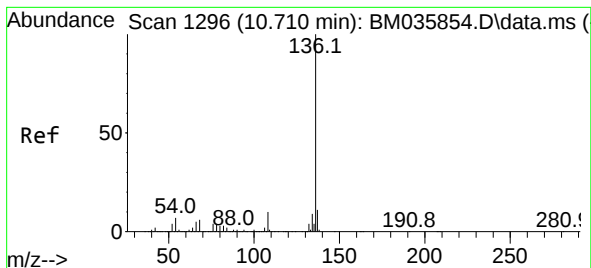
107 100

108 92.0 69.3 109.3

77 34.0 15.8 55.8

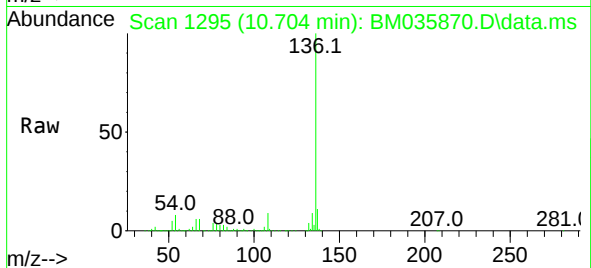
79 28.9 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42

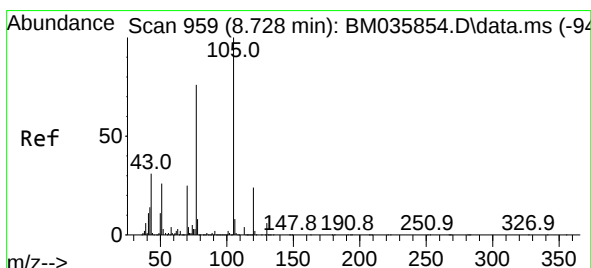
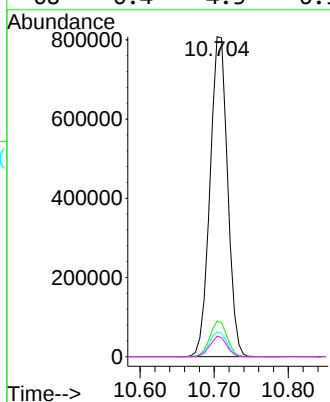
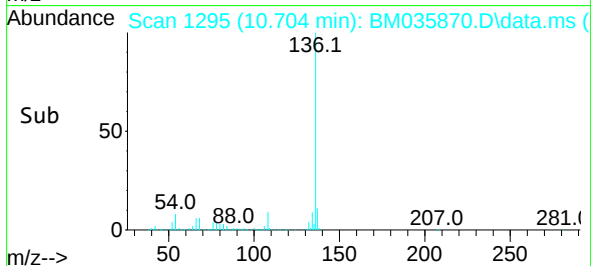
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



Tgt Ion:136 Resp: 133105
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.7 7.0 10.4
68 6.4 4.3 6.5

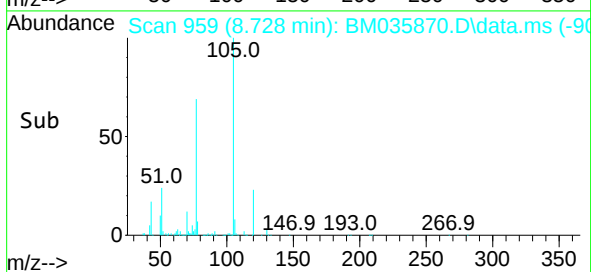
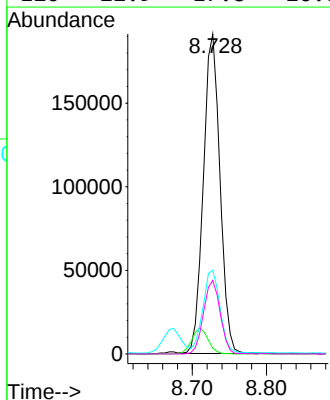
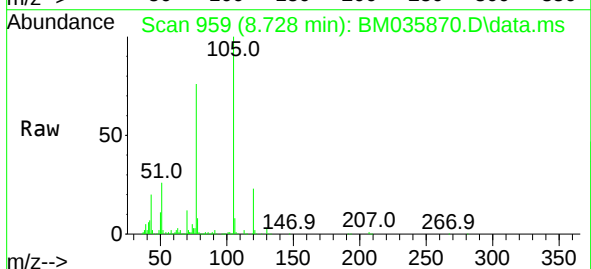
Manual Integrations
APPROVED

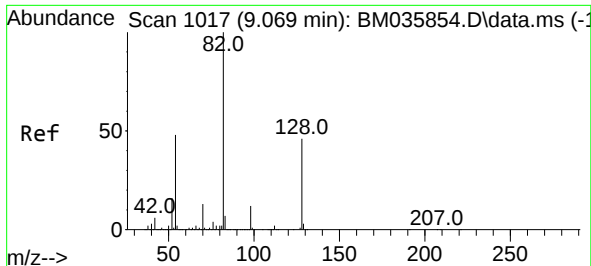
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#22
Acetophenone
Concen: 9.051 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42

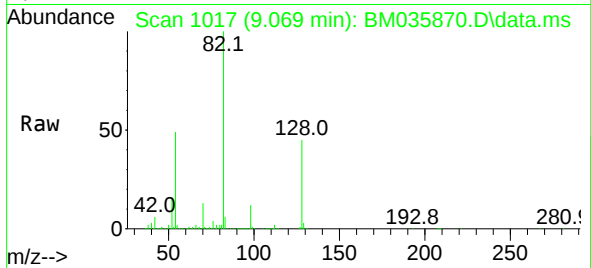
Tgt Ion:105 Resp: 297753
Ion Ratio Lower Upper
105 100
71 1.8 5.0 7.4#
51 26.2 25.6 38.4
120 22.9 17.8 26.8





#23
Nitrobenzene-d5
Concen: 77.172 ng
RT: 9.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42

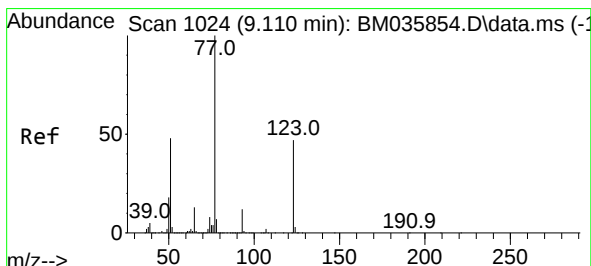
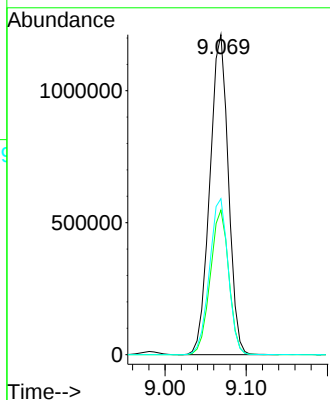
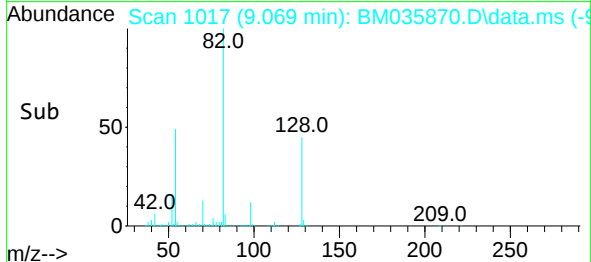
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



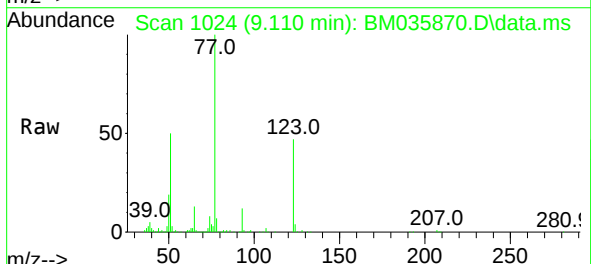
Tgt Ion: 82 Resp: 1920584
Ion Ratio Lower Upper
82 100
128 45.2 33.7 50.5
54 48.8 43.2 64.8

Manual Integrations
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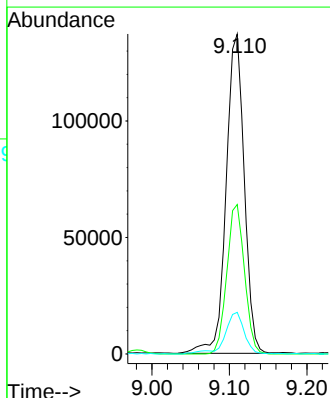
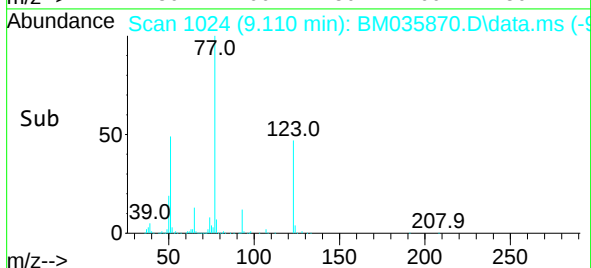
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

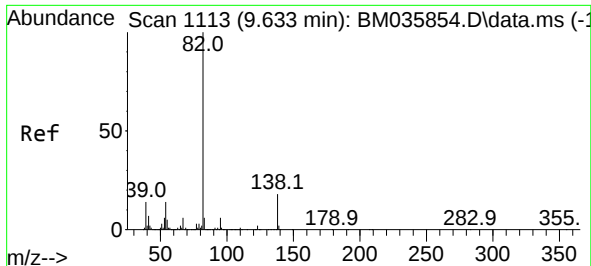


#24
Nitrobenzene
Concen: 9.552 ng
RT: 9.110 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42



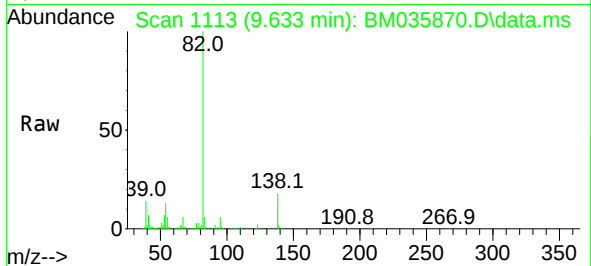
Tgt Ion: 77 Resp: 223270
Ion Ratio Lower Upper
77 100
123 46.7 36.2 54.4
65 13.0 11.4 17.0





#25
Isophorone
Concen: 9.721 ng
RT: 9.633 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42

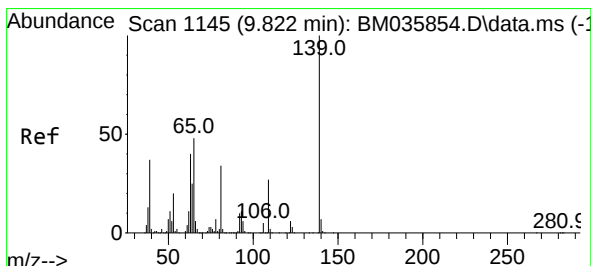
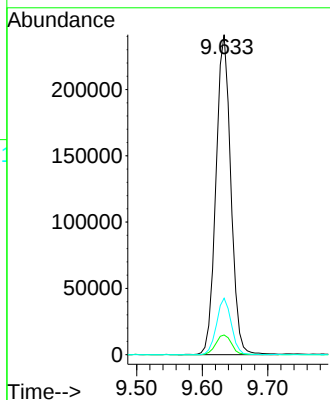
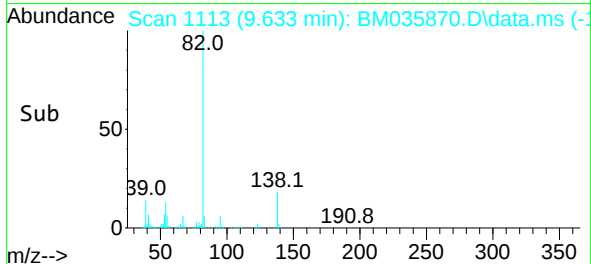
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



Tgt Ion: 82 Resp: 378469
Ion Ratio Lower Upper
82 100
95 6.1 6.4 9.6
138 17.6 14.2 21.4

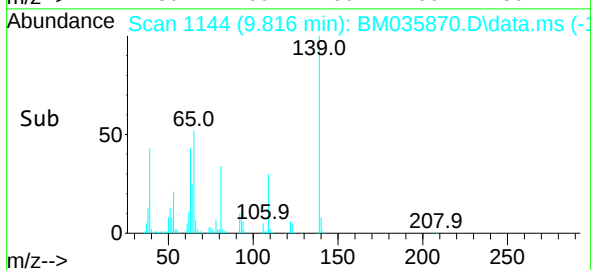
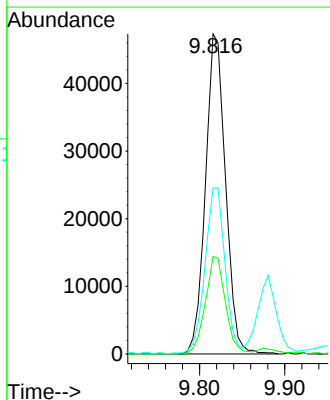
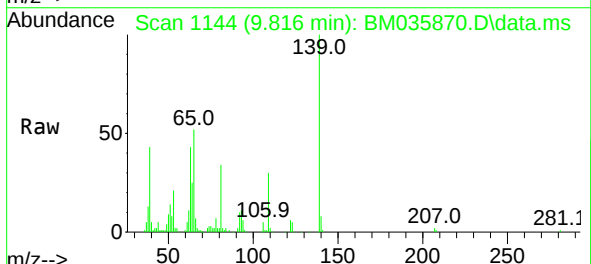
Manual Integrations
APPROVED

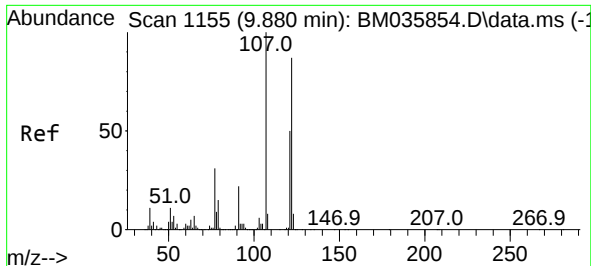
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#26
2-Nitrophenol
Concen: 7.348 ng
RT: 9.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42

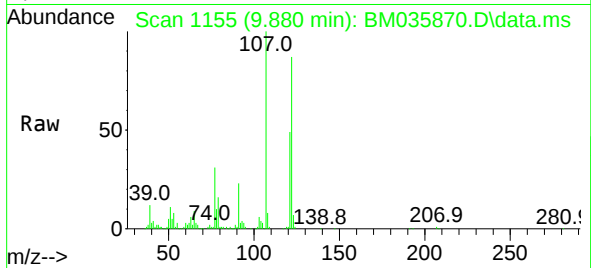
Tgt Ion:139 Resp: 77373
Ion Ratio Lower Upper
139 100
109 30.4 25.6 38.4
65 51.7 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 10.067 ng
RT: 9.880 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42

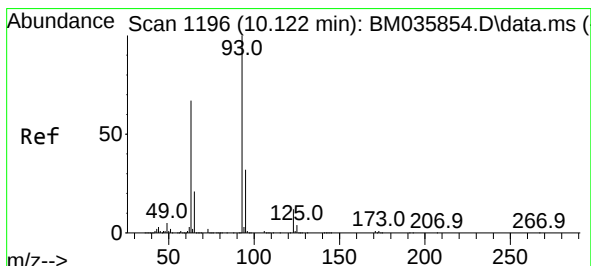
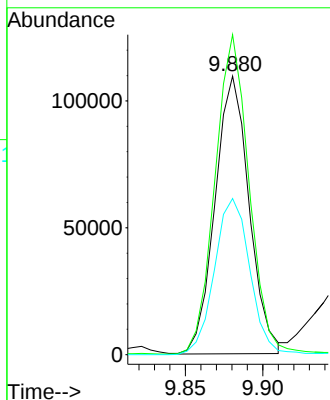
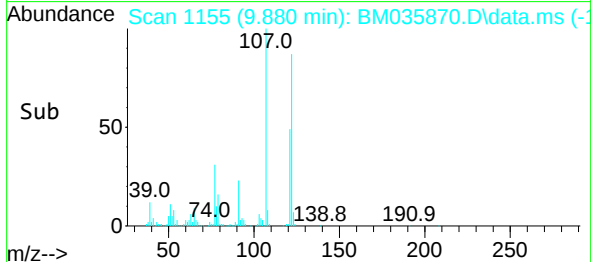
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



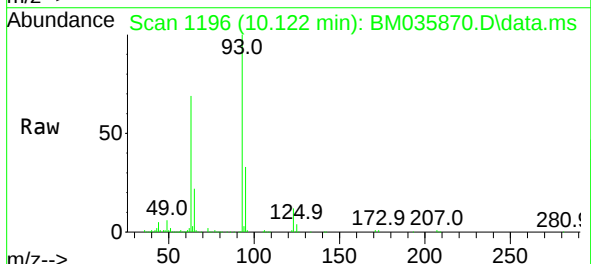
Tgt Ion:122 Resp: 16721
Ion Ratio Lower Upper
122 100
107 114.9 92.4 138.6
121 56.1 47.4 71.0

Manual Integrations
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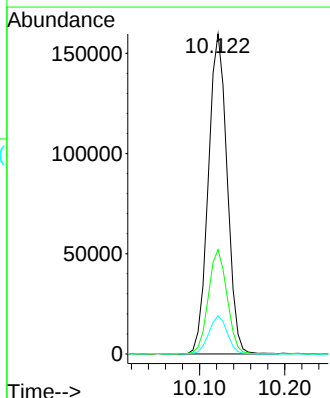
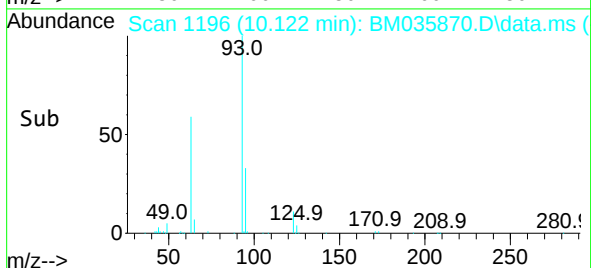
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

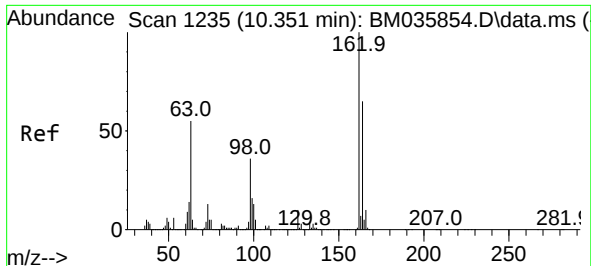


#28
bis(2-Chloroethoxy)methane
Concen: 9.045 ng
RT: 10.122 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42



Tgt Ion: 93 Resp: 245093
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 11.9 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 8.458 ng

RT: 10.351 min Scan# 1235

Delta R.T. 0.000 min

Lab File: BM035870.D

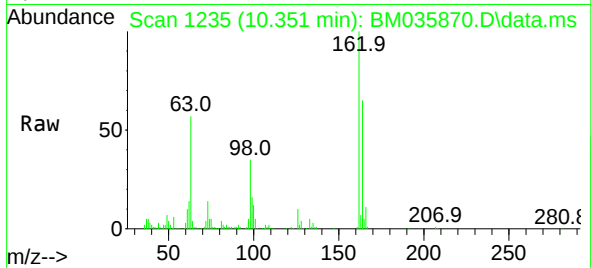
Acq: 19 Jul 2022 18:42

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2022



Tgt Ion:162 Resp: 155764

Ion Ratio Lower Upper

162 100

164 65.5 44.2 84.2

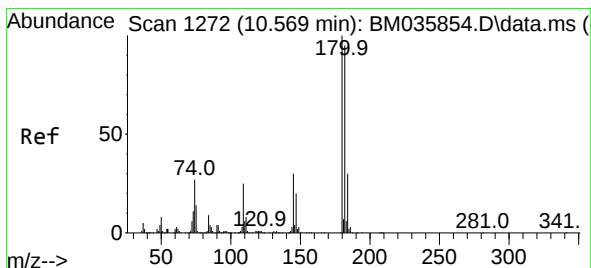
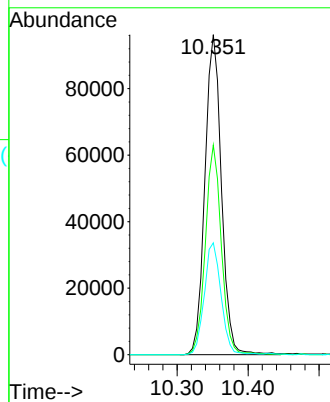
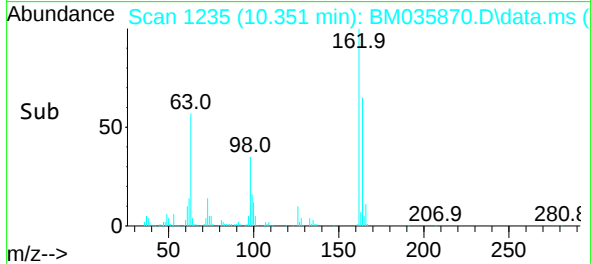
98 34.9 15.0 55.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/20/2022

Supervised By :Jagrut Upadhyay 07/20/2022



#30

1,2,4-Trichlorobenzene

Concen: 8.634 ng

RT: 10.569 min Scan# 1272

Delta R.T. 0.000 min

Lab File: BM035870.D

Acq: 19 Jul 2022 18:42

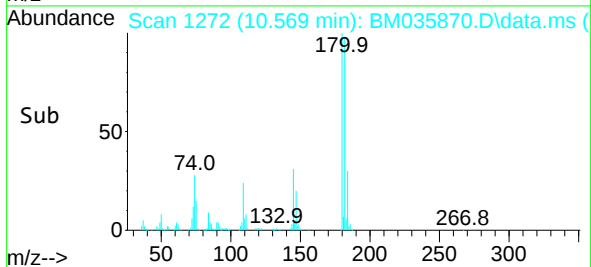
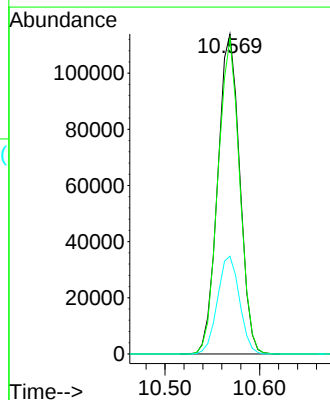
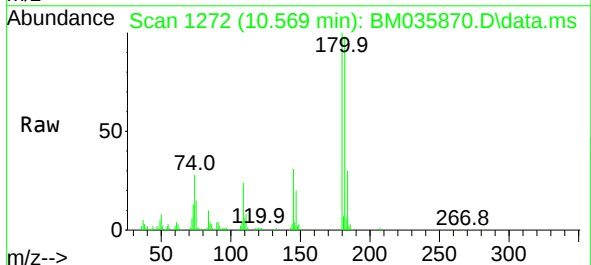
Tgt Ion:180 Resp: 183508

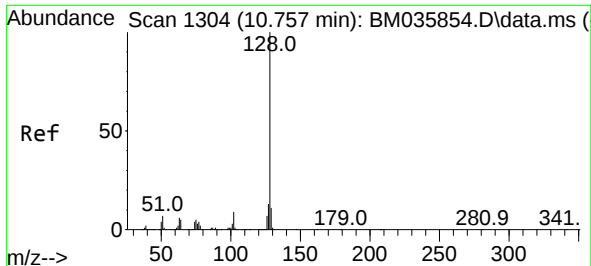
Ion Ratio Lower Upper

180 100

182 98.4 77.9 116.9

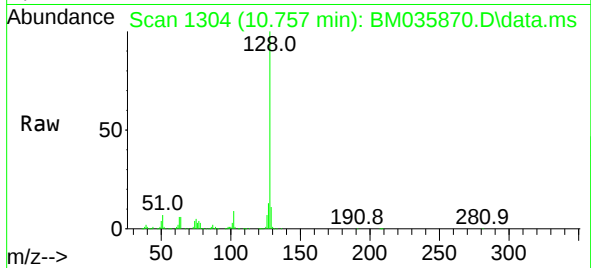
145 30.5 25.0 37.6





#31
Naphthalene
Concen: 9.154 ng
RT: 10.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42

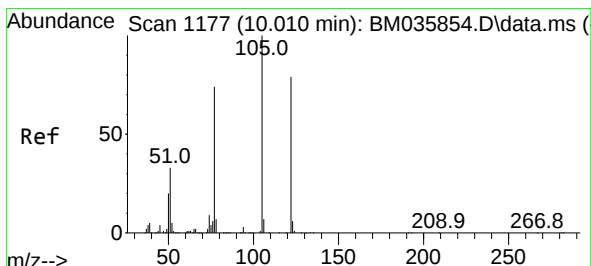
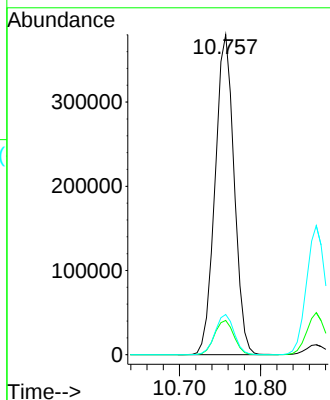
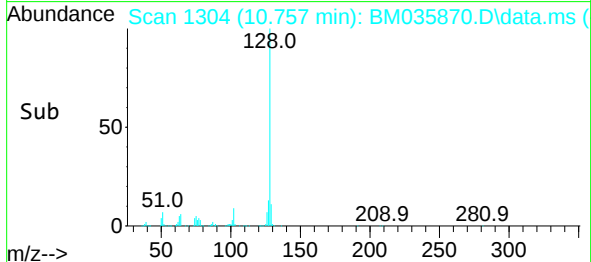
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



Tgt Ion:128 Resp: 619064
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 12.5 10.6 16.0

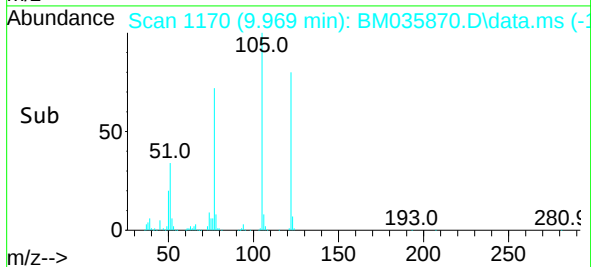
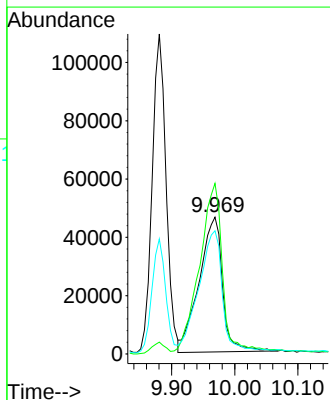
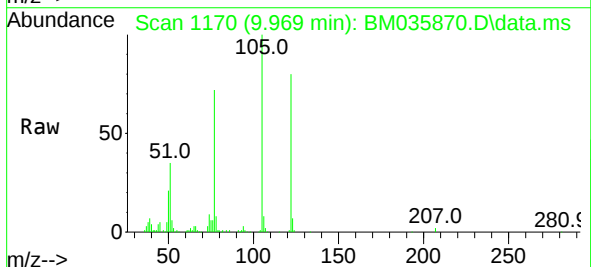
Manual Integrations
APPROVED

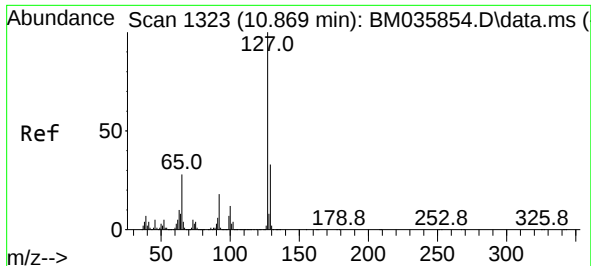
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#32
Benzoic acid
Concen: 9.488 ng
RT: 9.969 min Scan# 1170
Delta R.T. -0.041 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42

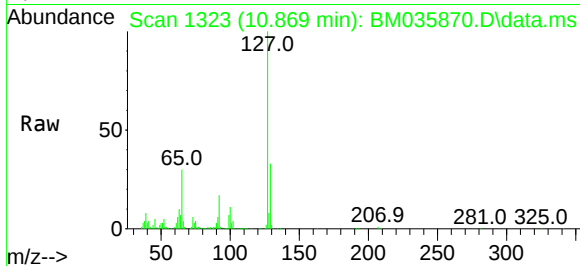
Tgt Ion:122 Resp: 119189
Ion Ratio Lower Upper
122 100
105 124.7 105.7 145.7
77 90.1 80.0 120.0





#33
4-Chloroaniline
Concen: 9.382 ng
RT: 10.869 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42

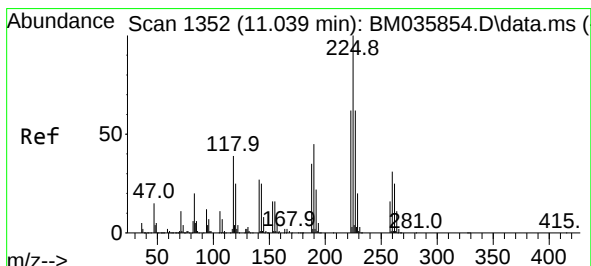
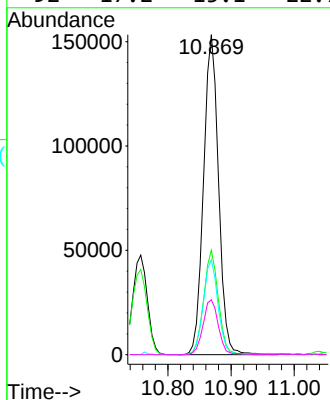
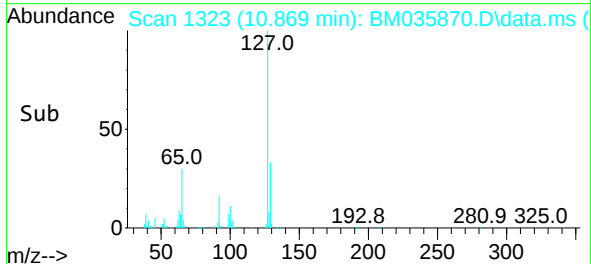
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



Tgt Ion:127 Resp: 25382
Ion Ratio Lower Upper
127 100
129 32.6 25.7 38.5
65 29.7 26.6 40.0
92 17.2 15.1 22.7

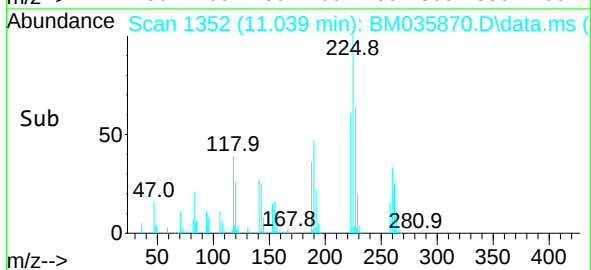
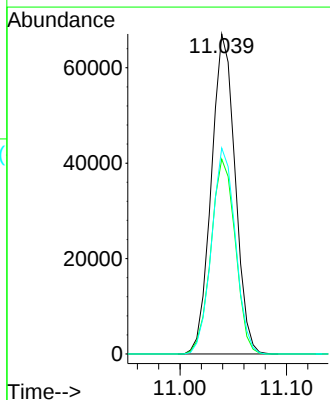
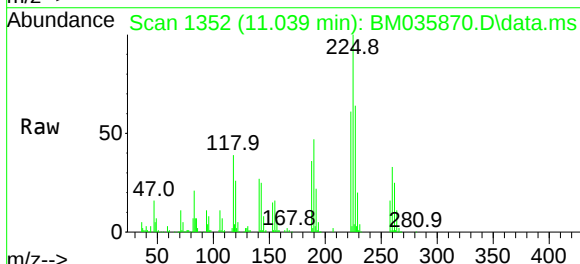
Manual Integrations
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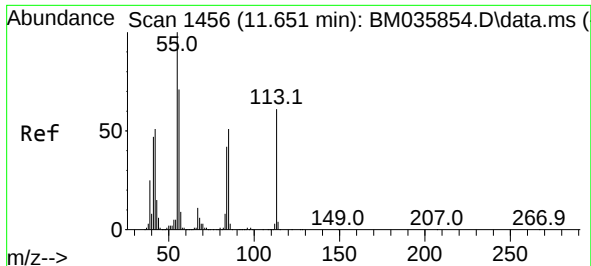
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#34
Hexachlorobutadiene
Concen: 8.508 ng
RT: 11.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42

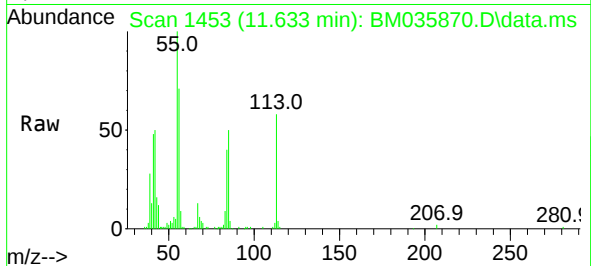
Tgt Ion:225 Resp: 103783
Ion Ratio Lower Upper
225 100
223 60.9 50.8 76.2
227 64.4 52.7 79.1





#35
Caprolactam
Concen: 7.562 ng
RT: 11.633 min Scan# 1456
Delta R.T. -0.018 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42

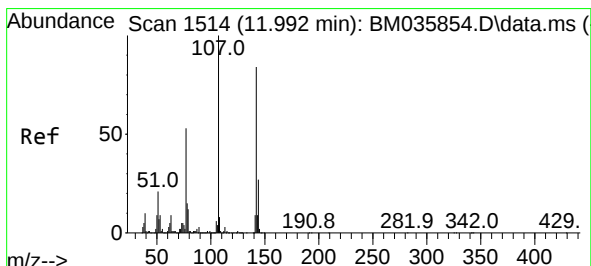
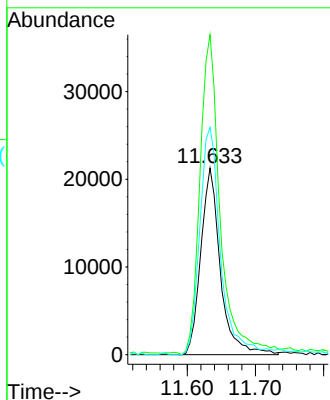
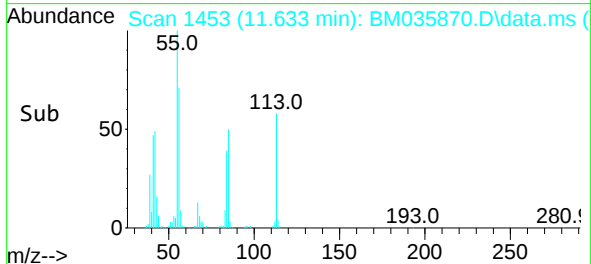
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



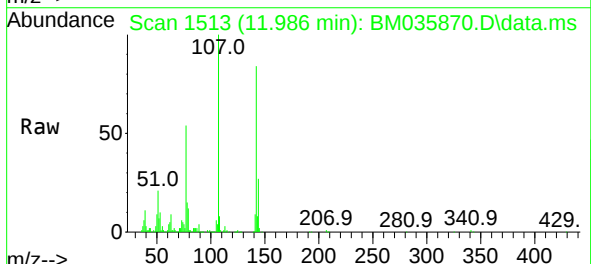
Tgt Ion:113 Resp: 42590
Ion Ratio Lower Upper
113 100
55 171.5 150.1 190.1
56 121.9 111.7 151.7

Manual Integrations
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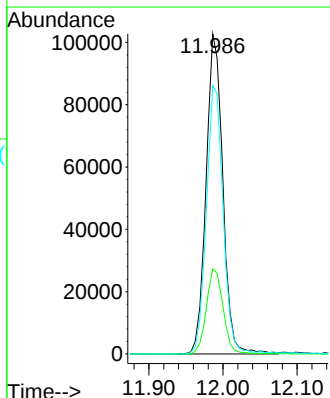
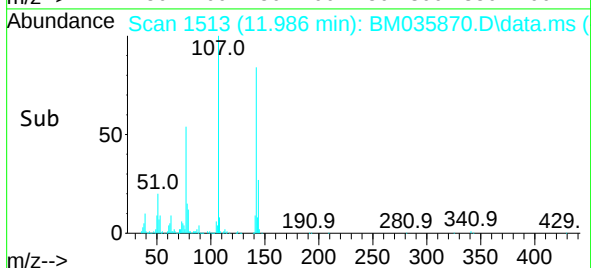
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

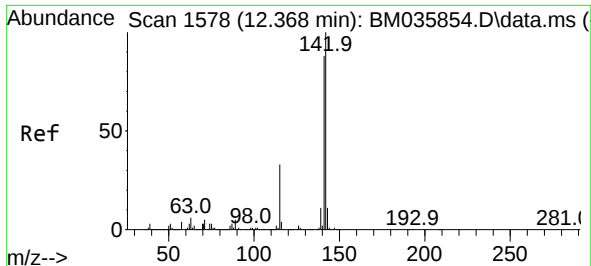


#36
4-Chloro-3-methylphenol
Concen: 8.539 ng
RT: 11.986 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42



Tgt Ion:107 Resp: 161251
Ion Ratio Lower Upper
107 100
144 26.6 21.4 32.0
142 83.9 66.7 100.1





#37

2-Methylnaphthalene

Concen: 9.242 ng

RT: 12.363 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM035870.D

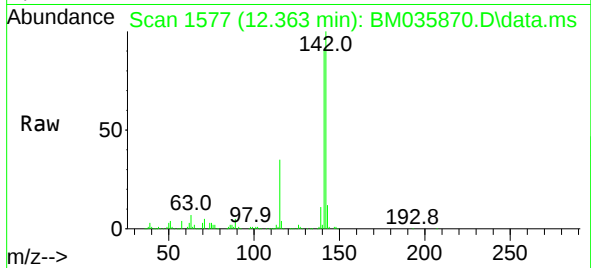
Acq: 19 Jul 2022 18:42

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2022



Tgt Ion:142 Resp: 406590

Ion Ratio Lower Upper

142 100

141 90.5 72.4 108.6

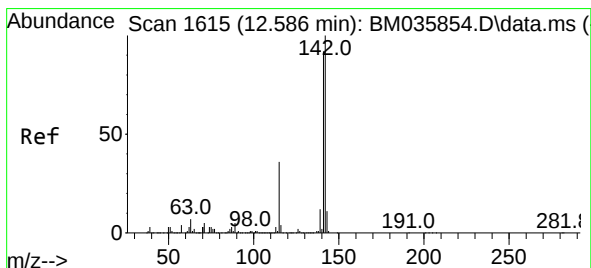
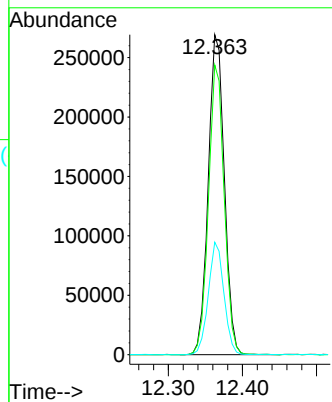
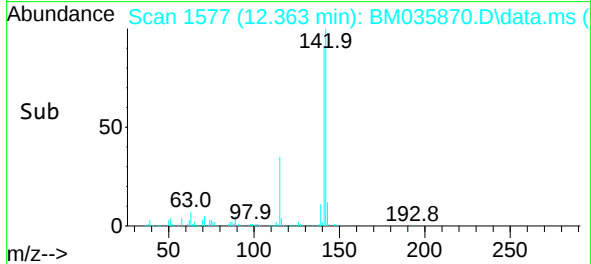
115 35.1 29.6 44.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/20/2022

Supervised By :Jagrut Upadhyay 07/20/2022



#38

1-Methylnaphthalene

Concen: 9.146 ng

RT: 12.586 min Scan# 1615

Delta R.T. 0.000 min

Lab File: BM035870.D

Acq: 19 Jul 2022 18:42

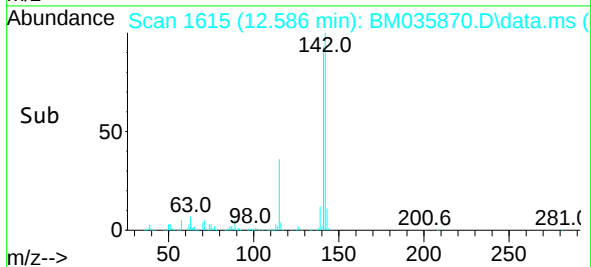
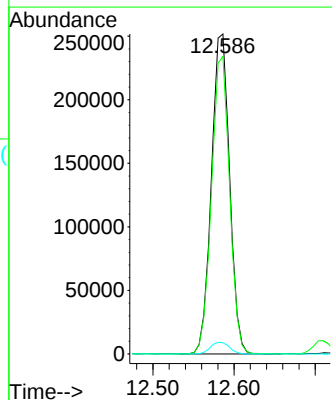
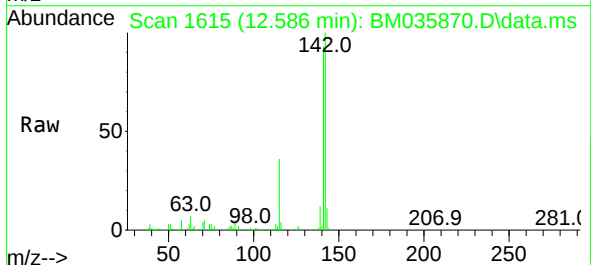
Tgt Ion:142 Resp: 391676

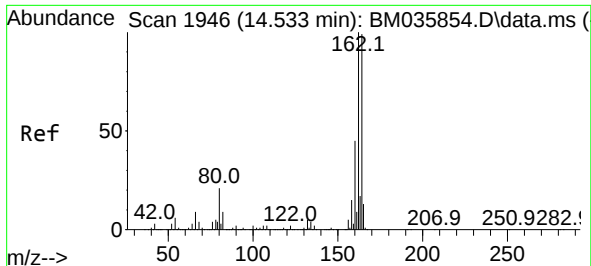
Ion Ratio Lower Upper

142 100

141 92.9 75.0 112.4

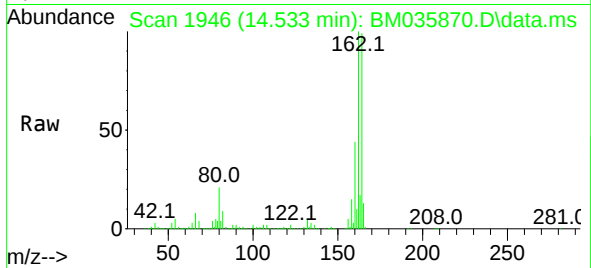
116 3.5 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.533 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42

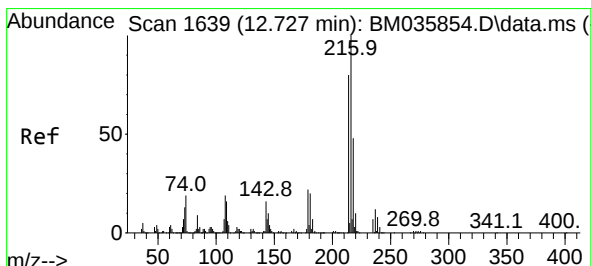
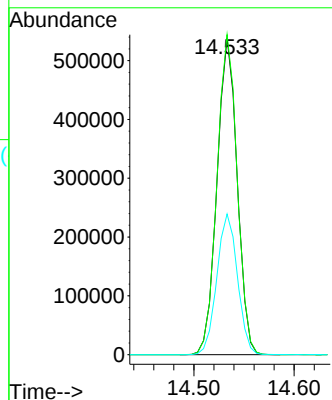
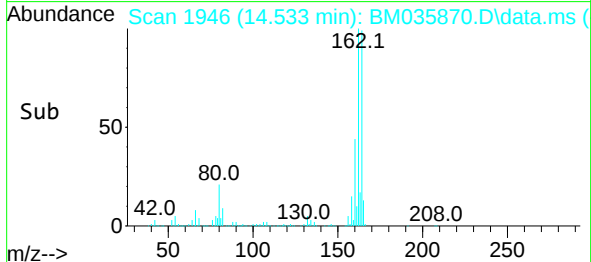
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



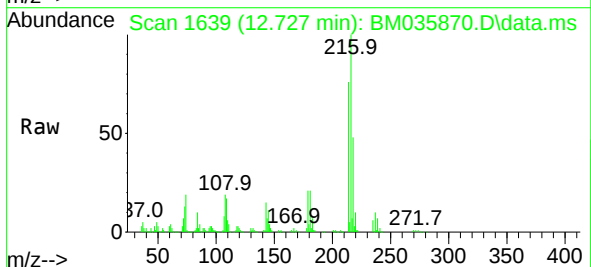
Tgt Ion:164 Resp: 751404
Ion Ratio Lower Upper
164 100
162 101.1 83.0 124.6
160 44.4 37.0 55.4

Manual Integrations
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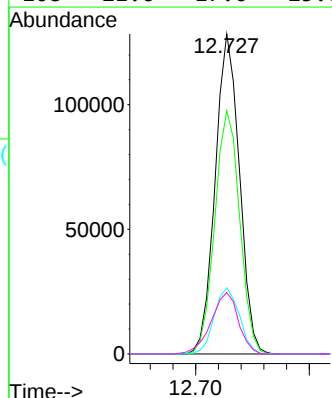
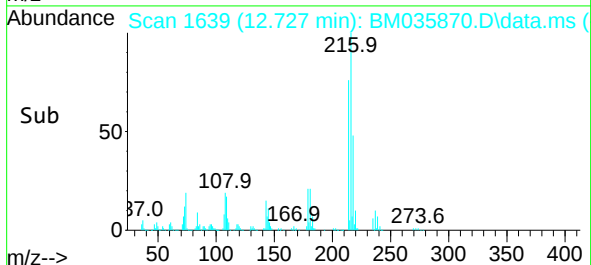
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

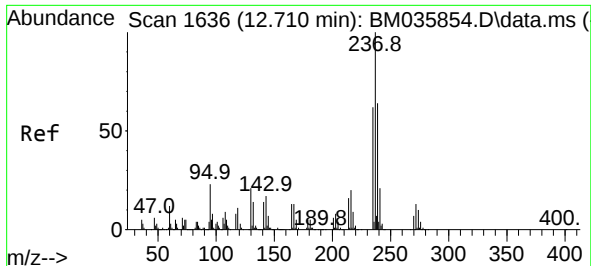


#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.876 ng
RT: 12.727 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42



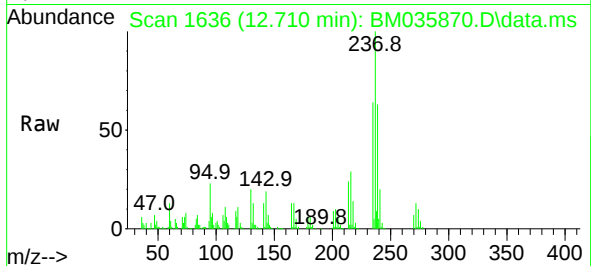
Tgt Ion:216 Resp: 190544
Ion Ratio Lower Upper
216 100
214 77.9 62.6 94.0
179 21.4 18.2 27.2
108 21.6 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 9.827 ng
RT: 12.710 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42

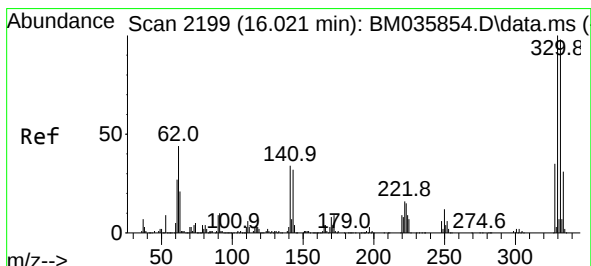
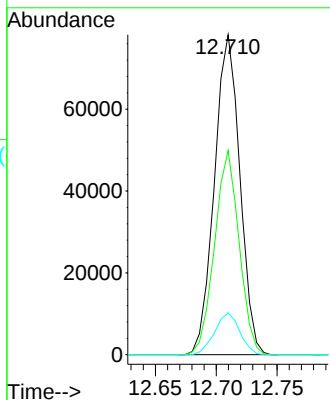
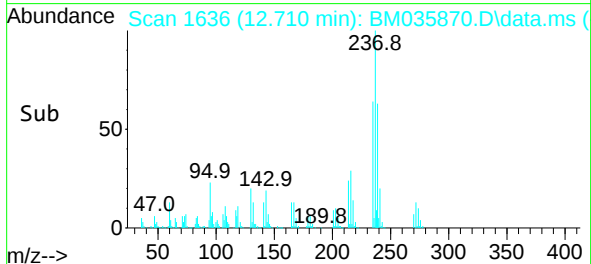
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



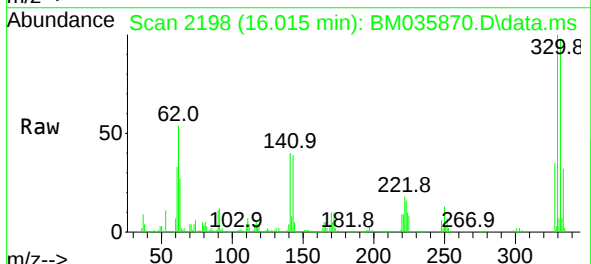
Tgt Ion: 237 Resp: 11371
Ion Ratio Lower Upper
237 100
235 63.8 43.8 83.8
272 13.1 0.0 32.5

Manual Integrations
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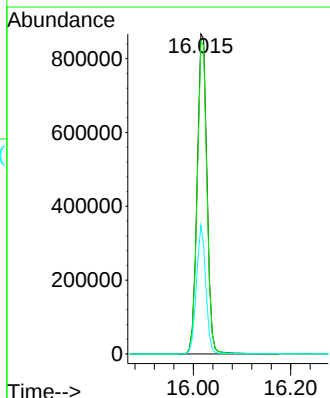
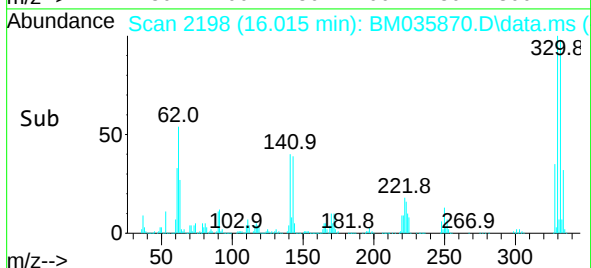
Reviewed By : Christian Giraldo 07/20/2022
Supervised By : Jagrut Upadhyay 07/20/2022

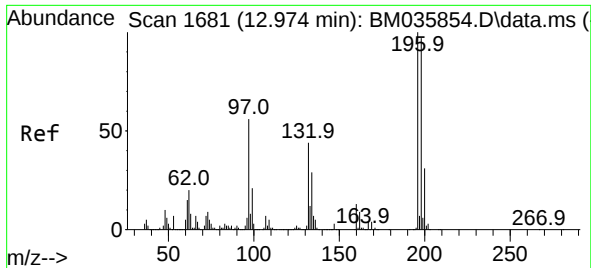


#42
2,4,6-Tribromophenol
Concen: 145.801 ng
RT: 16.015 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42



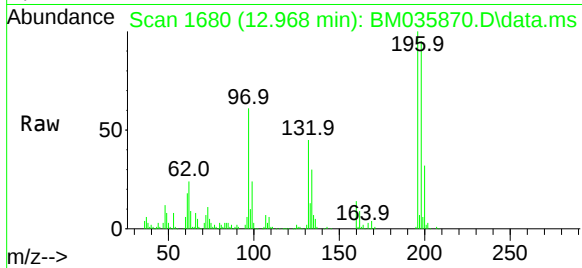
Tgt Ion: 330 Resp: 1225438
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 38.3 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 7.871 ng
RT: 12.968 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42

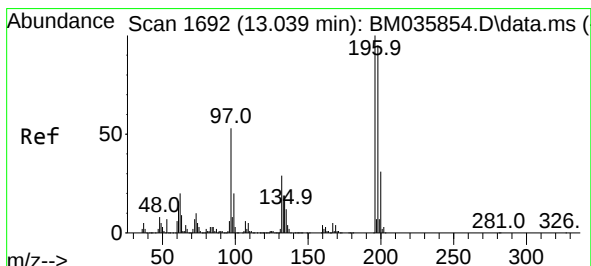
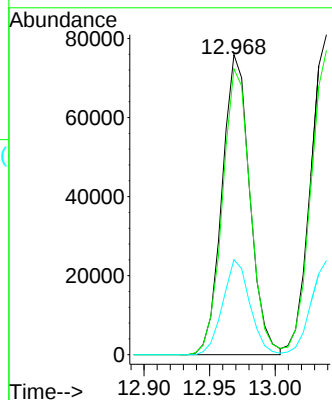
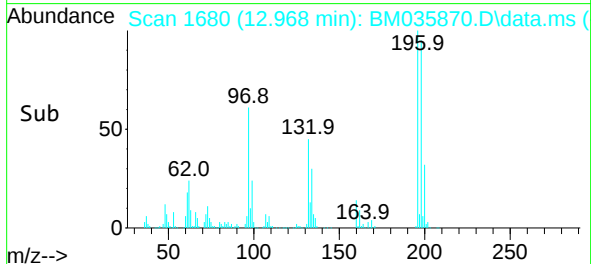
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



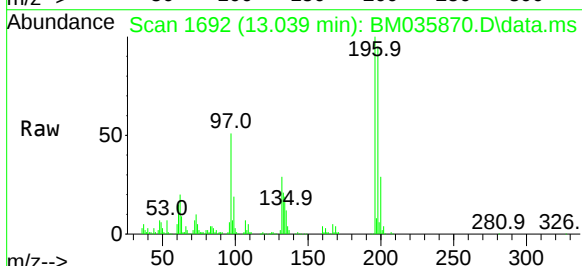
Tgt Ion:196 Resp: 111690
Ion Ratio Lower Upper
196 100
198 95.2 75.8 113.6
200 31.7 24.9 37.3

Manual Integrations
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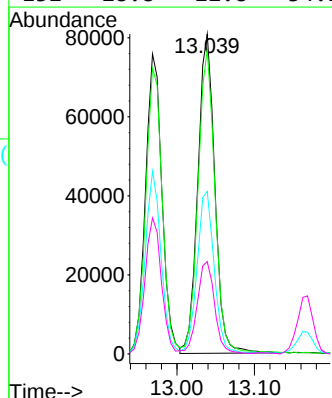
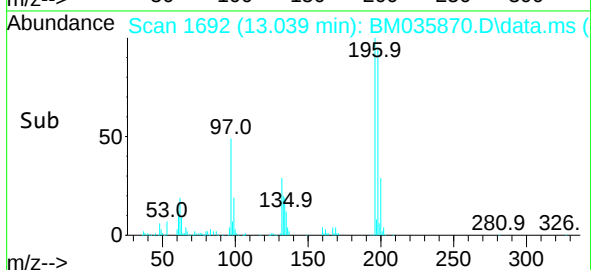
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

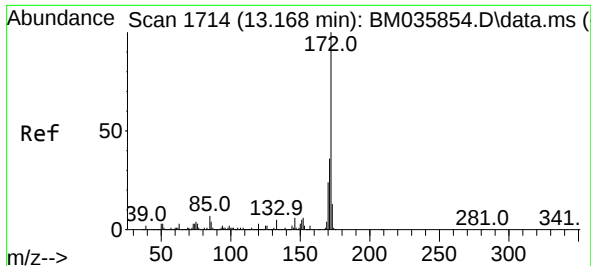


#44
2,4,5-Trichlorophenol
Concen: 8.219 ng
RT: 13.039 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42



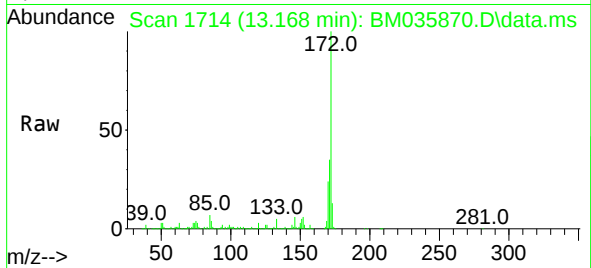
Tgt Ion:196 Resp: 122971
Ion Ratio Lower Upper
196 100
198 95.1 77.8 116.6
97 50.8 43.4 65.2
132 28.8 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 79.972 ng
RT: 13.168 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42

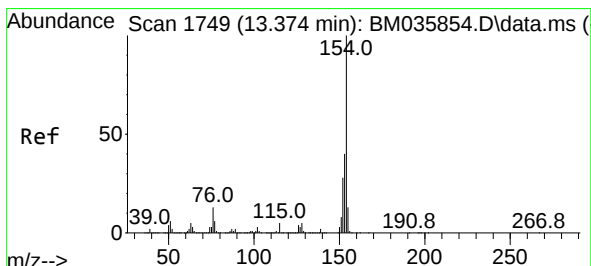
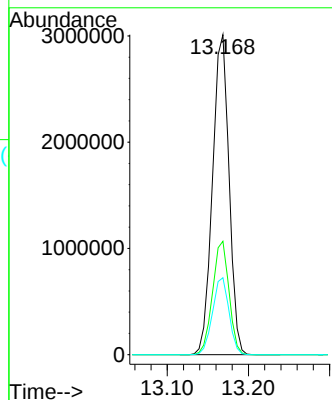
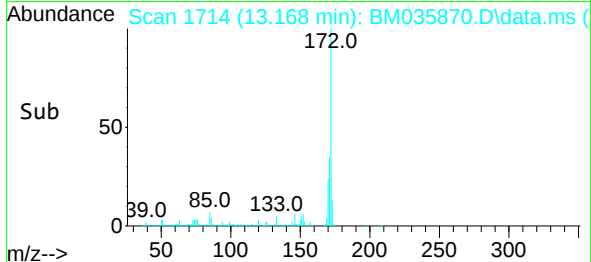
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



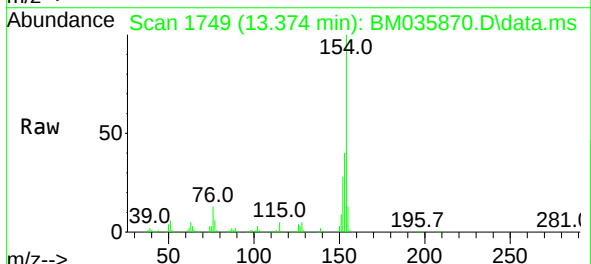
Tgt Ion:172 Resp: 425123
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 24.0 18.7 28.1

Manual Integrations
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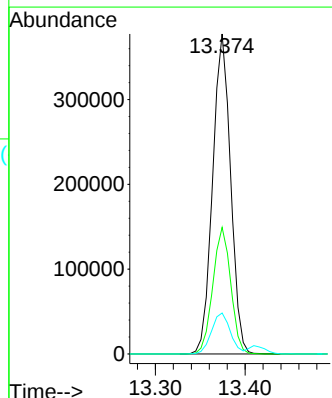
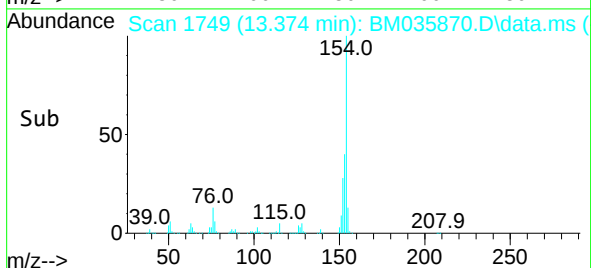
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

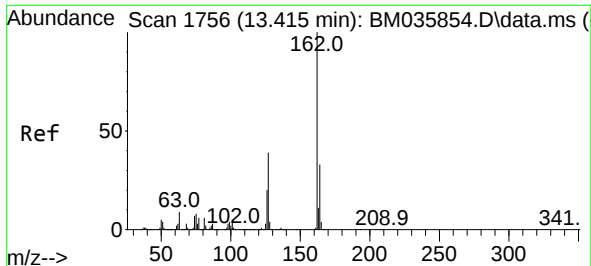


#46
1,1'-Biphenyl
Concen: 9.168 ng
RT: 13.374 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42



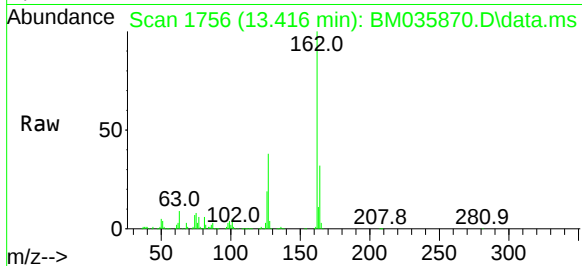
Tgt Ion:154 Resp: 524040
Ion Ratio Lower Upper
154 100
153 39.6 20.5 60.5
76 12.8 0.0 31.8





#47
2-Chloronaphthalene
Concen: 8.981 ng
RT: 13.416 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42

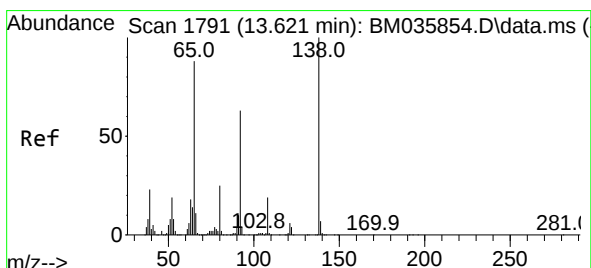
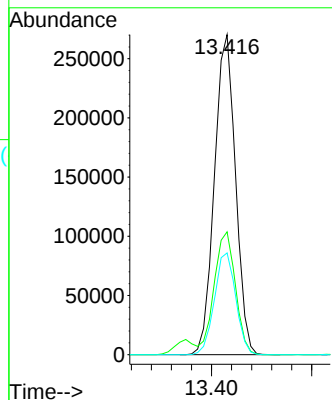
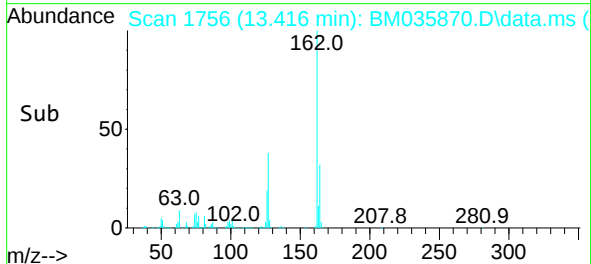
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



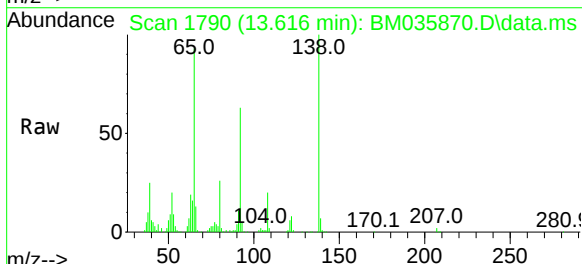
Tgt Ion:162 Resp: 394572
Ion Ratio Lower Upper
162 100
127 38.4 30.6 45.8
164 31.8 26.6 39.8

Manual Integrations
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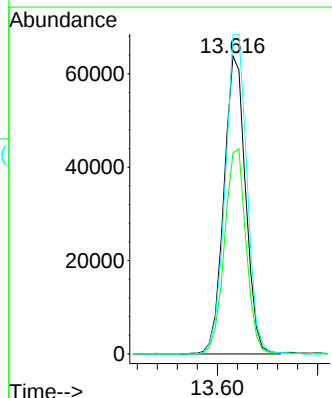
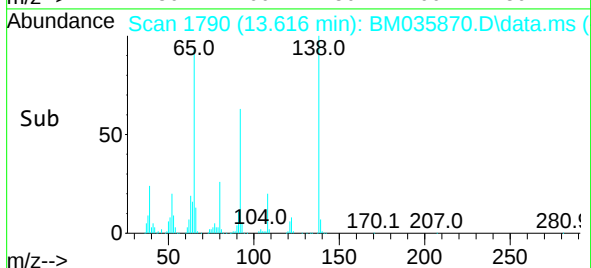
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

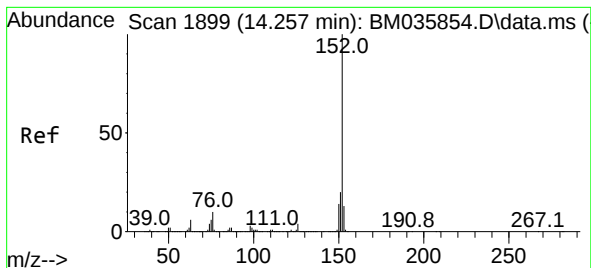


#48
2-Nitroaniline
Concen: 7.893 ng
RT: 13.616 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42



Tgt Ion: 65 Resp: 95558
Ion Ratio Lower Upper
65 100
92 67.5 53.7 80.5
138 107.1 83.9 125.9





#49

Acenaphthylene

Concen: 9.472 ng

RT: 14.257 min Scan# 1899

Delta R.T. 0.000 min

Lab File: BM035870.D

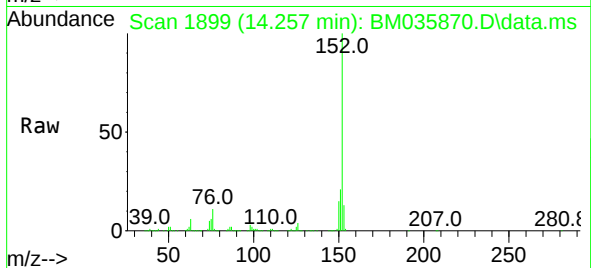
Acq: 19 Jul 2022 18:42

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2022



Tgt Ion:152 Resp: 640739

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.2

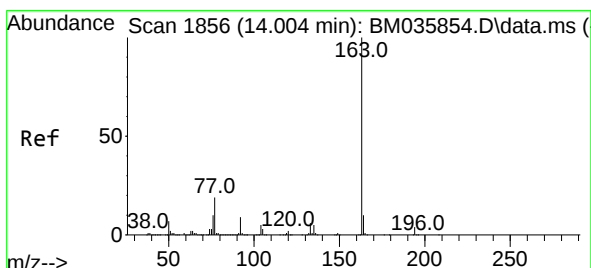
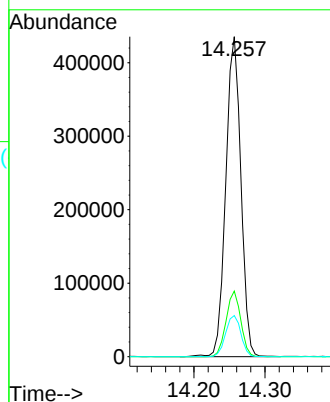
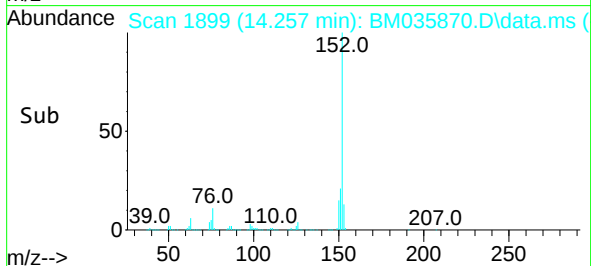
153 12.9 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/20/2022

Supervised By :Jagrut Upadhyay 07/20/2022



#50

Dimethylphthalate

Concen: 8.797 ng

RT: 13.998 min Scan# 1855

Delta R.T. -0.006 min

Lab File: BM035870.D

Acq: 19 Jul 2022 18:42

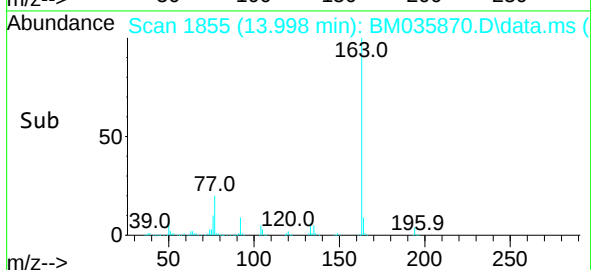
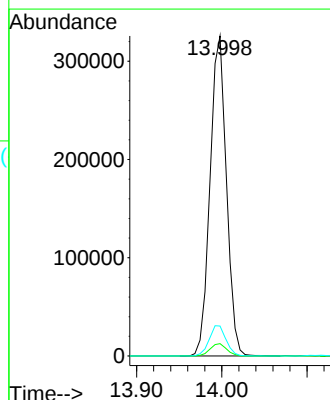
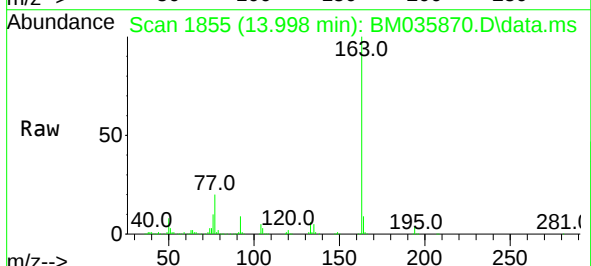
Tgt Ion:163 Resp: 435079

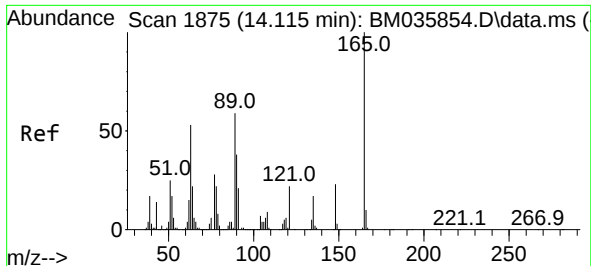
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.4

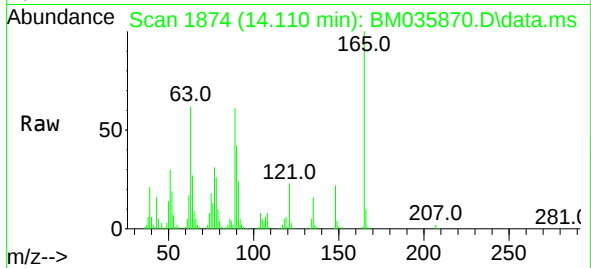
164 9.4 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 8.596 ng
RT: 14.110 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42

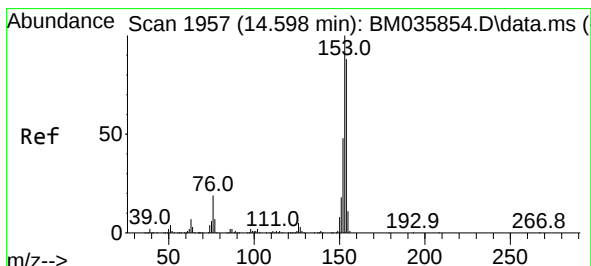
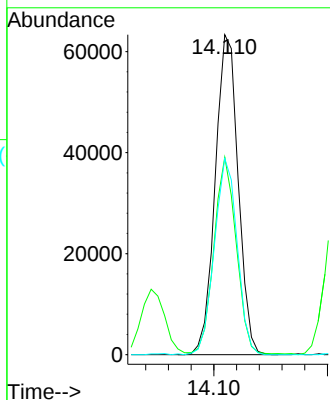
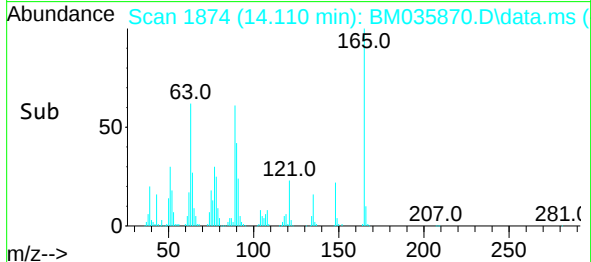
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



Tgt Ion:165 Resp: 88898
Ion Ratio Lower Upper
165 100
63 61.7 50.2 75.2
89 61.3 48.4 72.6

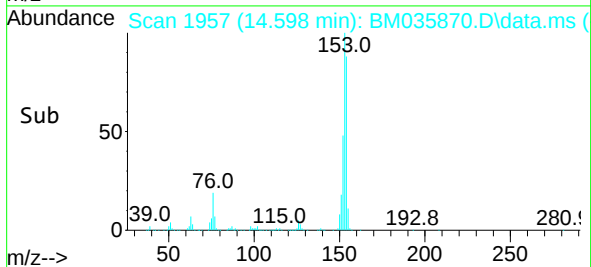
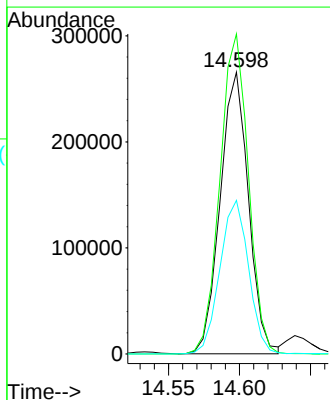
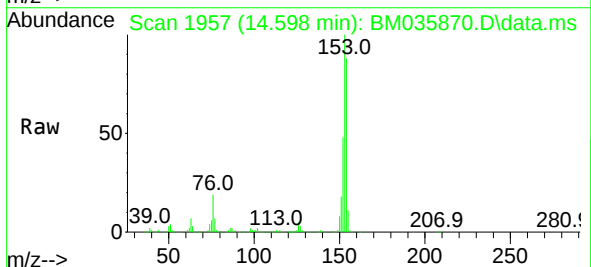
Manual Integrations
APPROVED

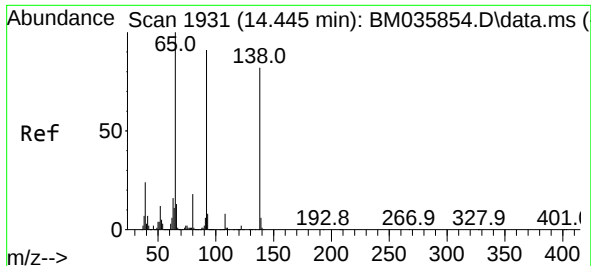
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#52
Acenaphthene
Concen: 9.070 ng
RT: 14.598 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42

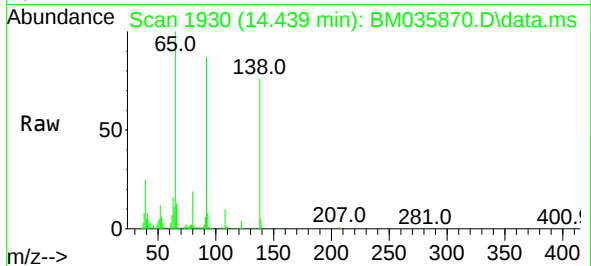
Tgt Ion:154 Resp: 367555
Ion Ratio Lower Upper
154 100
153 113.6 91.0 136.6
152 54.5 43.4 65.2





#53
3-Nitroaniline
Concen: 8.070 ng
RT: 14.439 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42

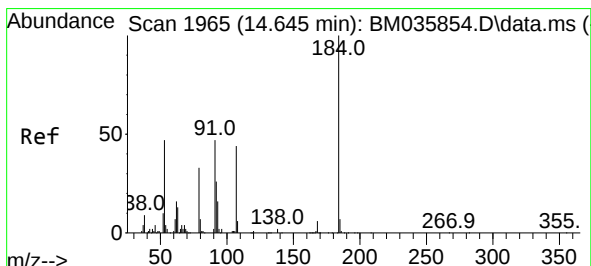
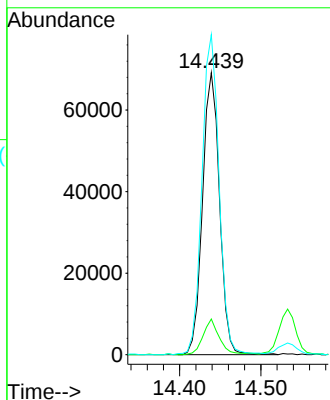
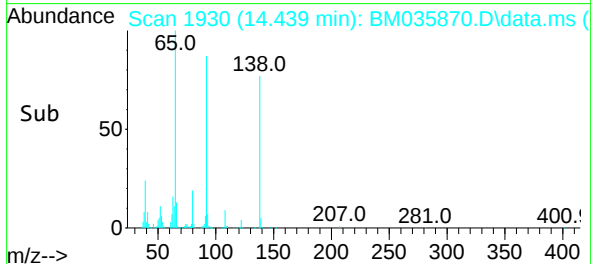
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



Tgt Ion:138 Resp: 100484
Ion Ratio Lower Upper
138 100
108 12.7 8.7 13.1
92 113.5 91.5 137.3

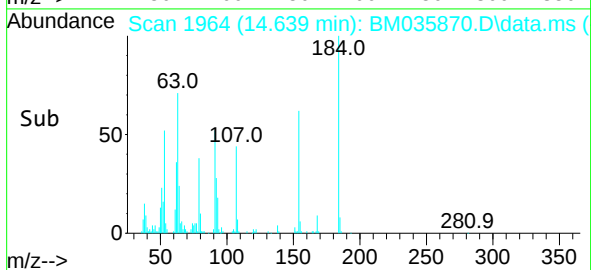
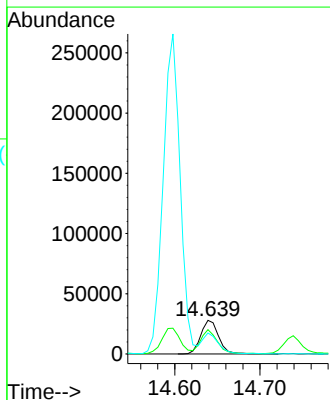
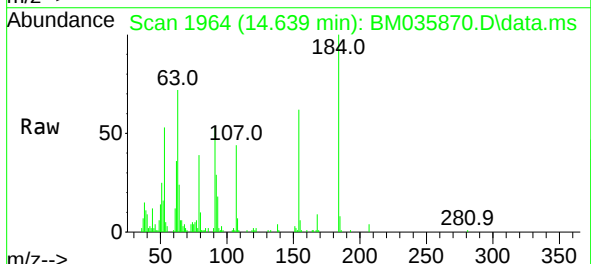
Manual Integrations
APPROVED

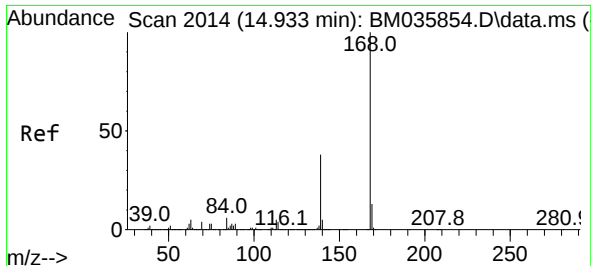
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#54
2,4-Dinitrophenol
Concen: 8.001 ng
RT: 14.639 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42

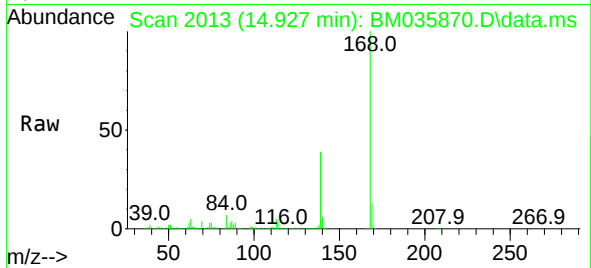
Tgt Ion:184 Resp: 40776
Ion Ratio Lower Upper
184 100
63 72.3 59.5 89.3
154 62.4 55.6 83.4





#55
Dibenzenofuran
Concen: 8.915 ng
RT: 14.927 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42

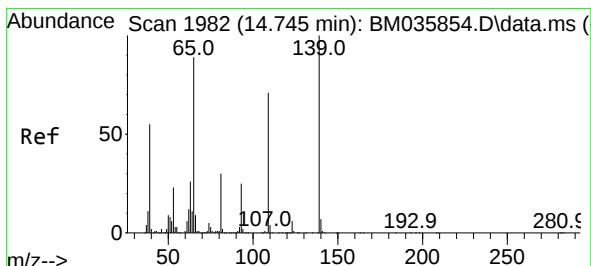
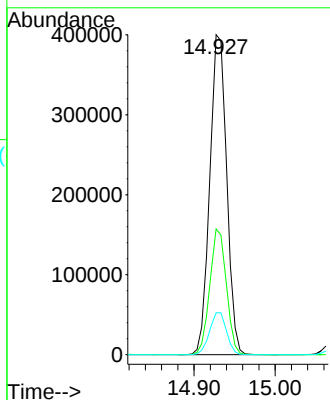
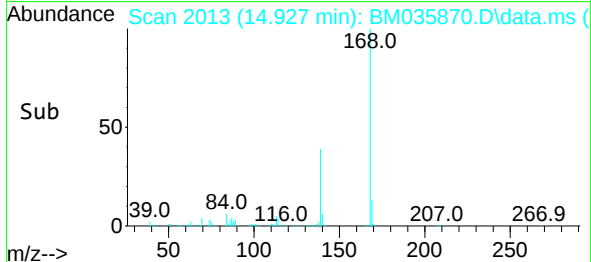
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



Tgt Ion:168 Resp: 57882
Ion Ratio Lower Upper
168 100
139 39.3 32.2 48.2
169 13.1 10.6 16.0

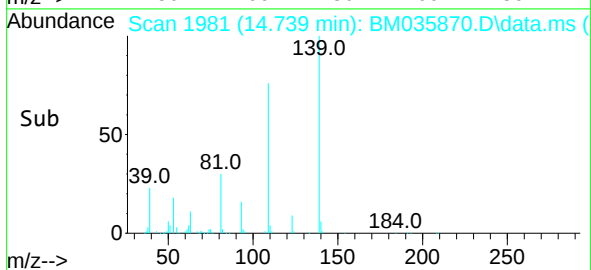
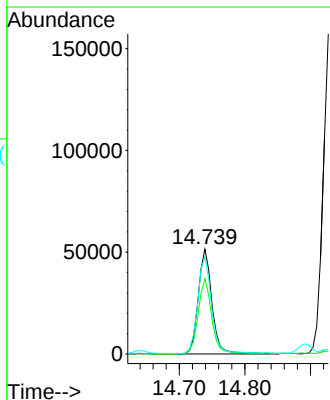
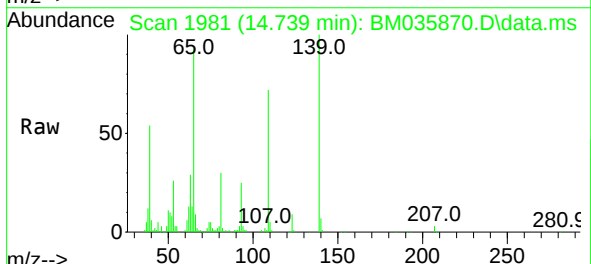
Manual Integrations
APPROVED

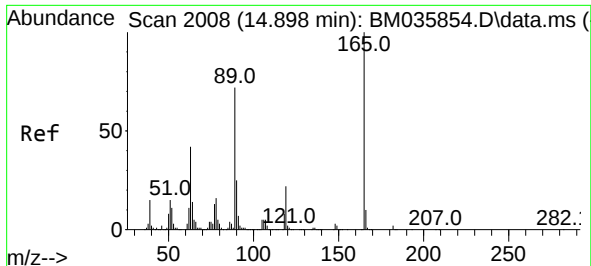
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#56
4-Nitrophenol
Concen: 7.688 ng
RT: 14.739 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42

Tgt Ion:139 Resp: 75111
Ion Ratio Lower Upper
139 100
109 72.1 62.5 102.5
65 92.7 83.5 123.5





#57

2,4-Dinitrotoluene

Concen: 7.887 ng

RT: 14.892 min Scan# 2008

Delta R.T. -0.006 min

Lab File: BM035870.D

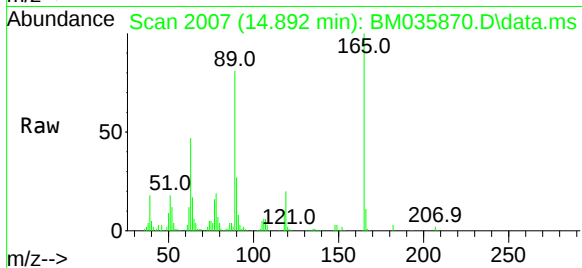
Acq: 19 Jul 2022 18:42

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2022



Tgt Ion:165 Resp: 106740

Ion Ratio Lower Upper

165 100

63 47.3 35.6 53.4

89 81.2 57.3 85.9

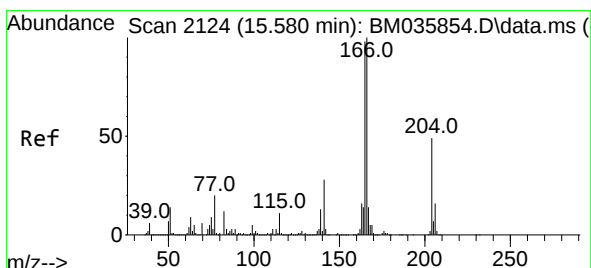
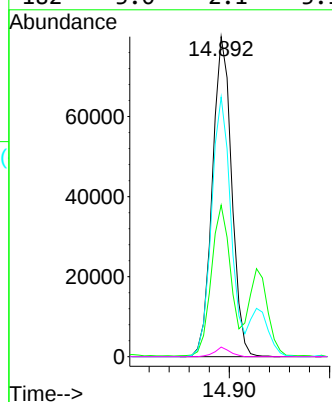
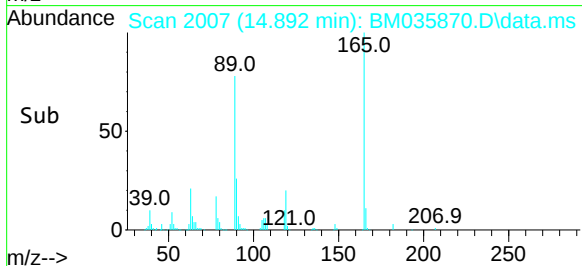
182 3.0 2.1 3.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/20/2022

Supervised By :Jagrut Upadhyay 07/20/2022



#58

Fluorene

Concen: 8.875 ng

RT: 15.580 min Scan# 2124

Delta R.T. 0.000 min

Lab File: BM035870.D

Acq: 19 Jul 2022 18:42

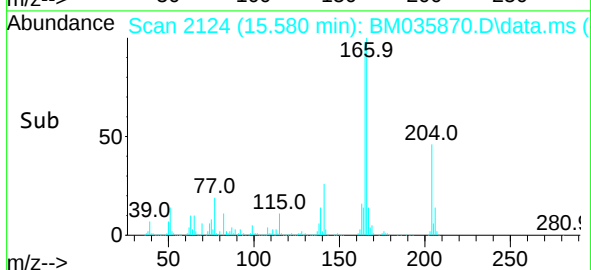
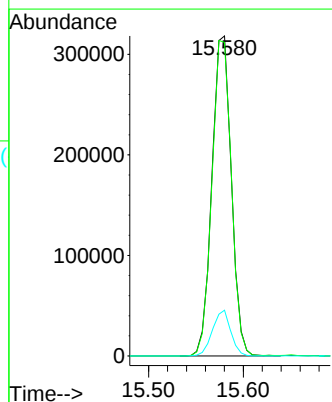
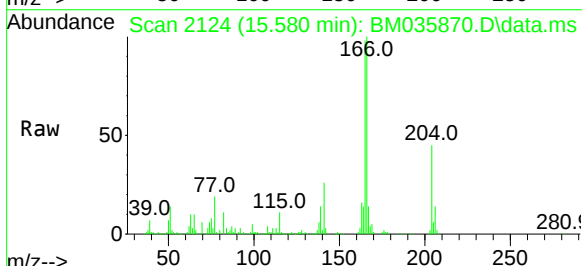
Tgt Ion:166 Resp: 452425

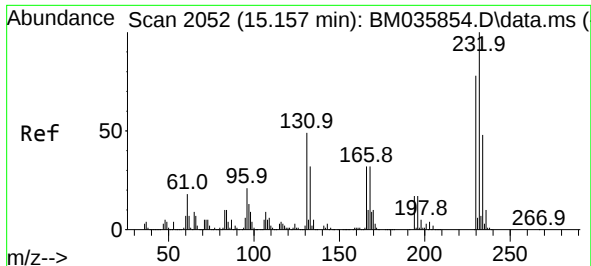
Ion Ratio Lower Upper

166 100

165 98.0 79.4 119.2

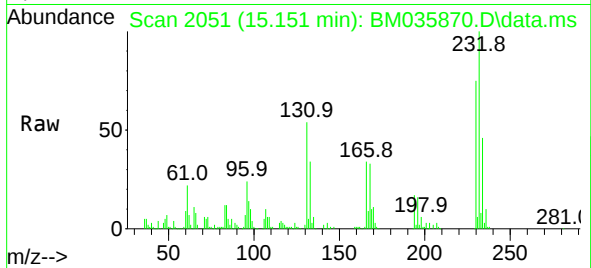
167 14.3 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 7.812 ng
RT: 15.151 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42

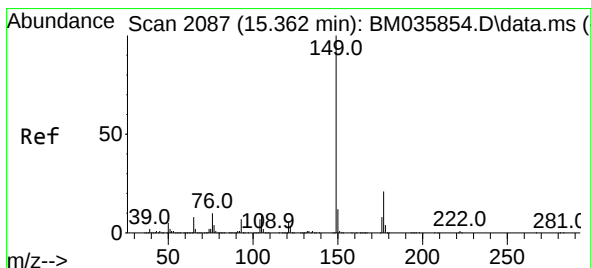
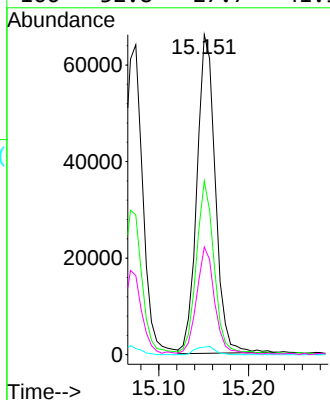
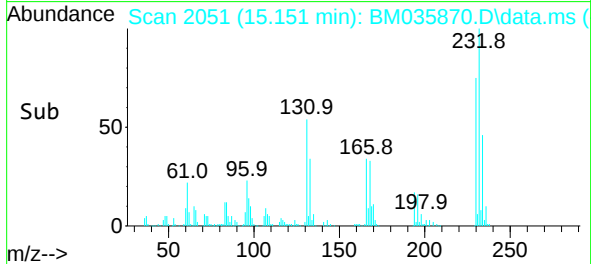
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



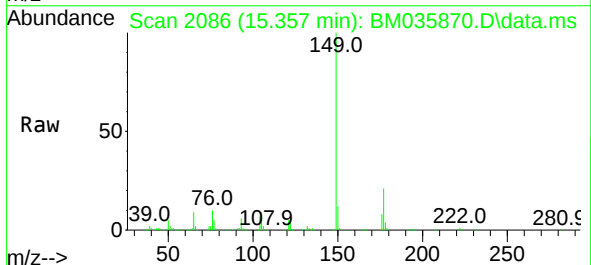
Tgt Ion:232 Resp: 93954
Ion Ratio Lower Upper
232 100
131 52.4 41.0 61.6
130 2.8 2.3 3.5
166 32.8 27.7 41.5

Manual Integrations
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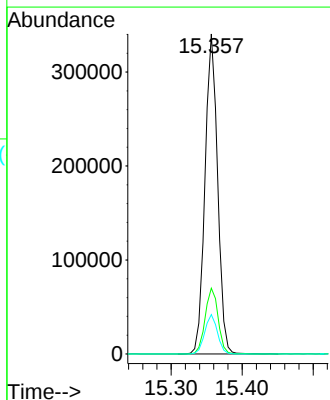
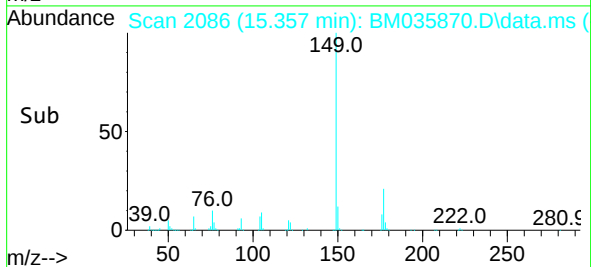
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

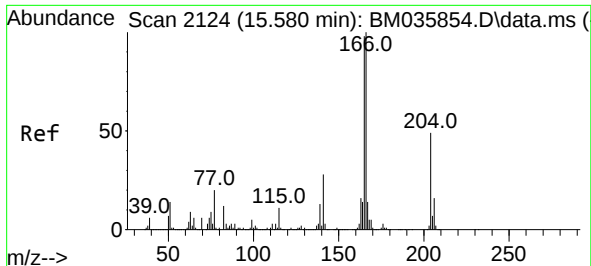


#60
Diethylphthalate
Concen: 8.592 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42



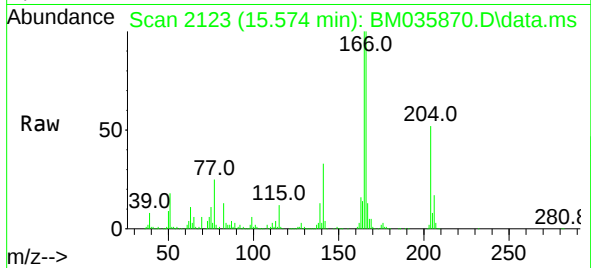
Tgt Ion:149 Resp: 421087
Ion Ratio Lower Upper
149 100
177 20.6 16.9 25.3
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 8.719 ng
RT: 15.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42

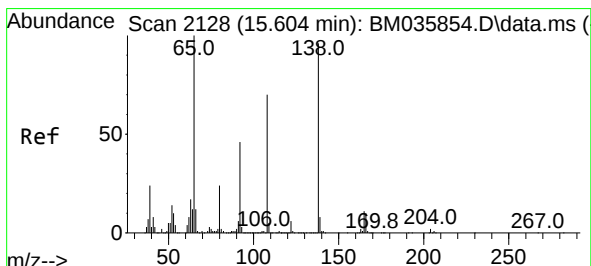
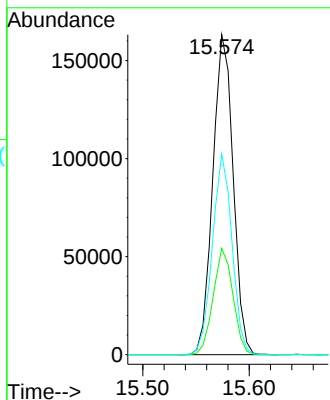
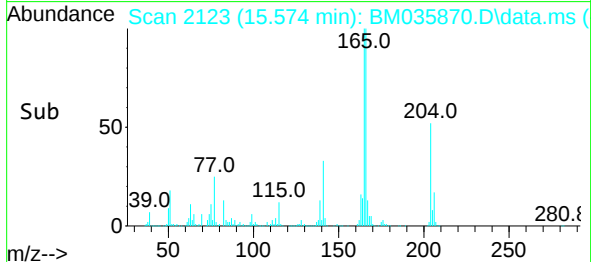
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



Tgt Ion:204 Resp: 21625
Ion Ratio Lower Upper
204 100
206 33.3 26.3 39.5
141 62.7 51.2 76.8

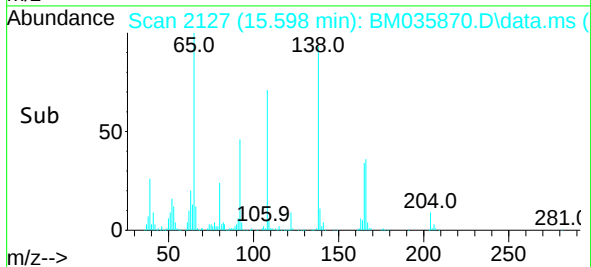
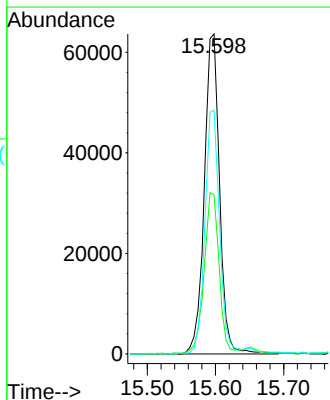
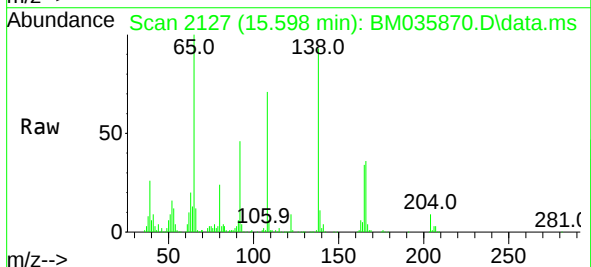
Manual Integrations
APPROVED

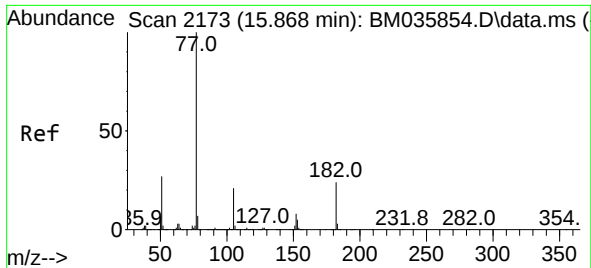
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#62
4-Nitroaniline
Concen: 7.803 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42

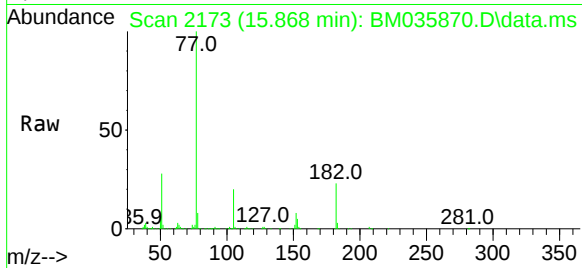
Tgt Ion:138 Resp: 99483
Ion Ratio Lower Upper
138 100
92 49.7 30.8 70.8
108 76.2 65.7 105.7





#63
Azobenzene
Concen: 8.649 ng
RT: 15.868 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42

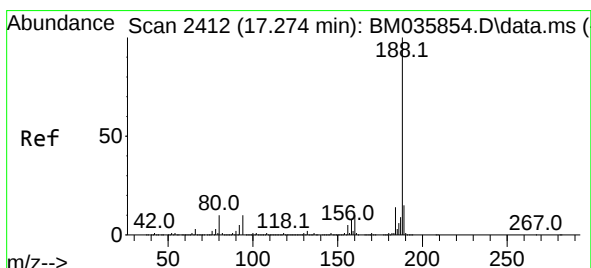
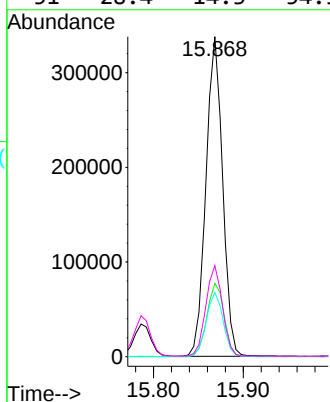
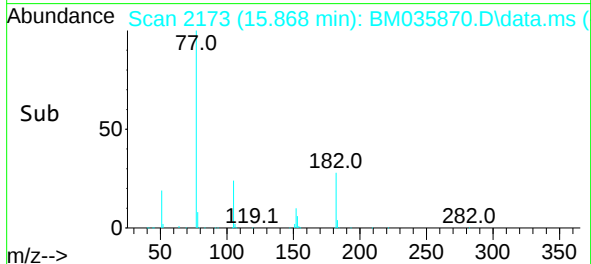
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



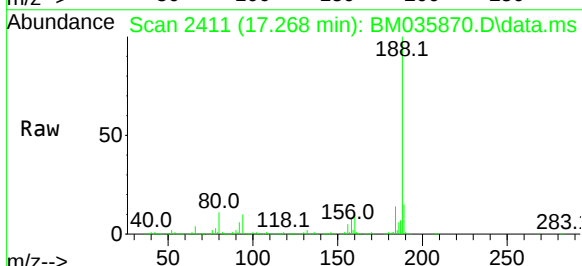
Tgt Ion: 77 Resp: 435252
Ion Ratio Lower Upper
77 100
182 22.9 4.9 44.9
105 20.0 0.0 39.6
51 28.4 14.3 54.3

Manual Integrations
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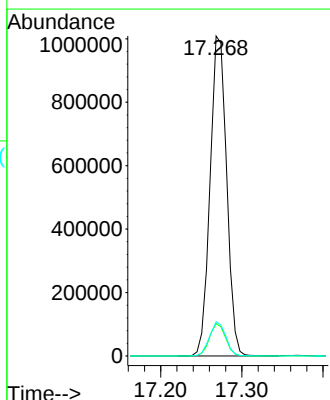
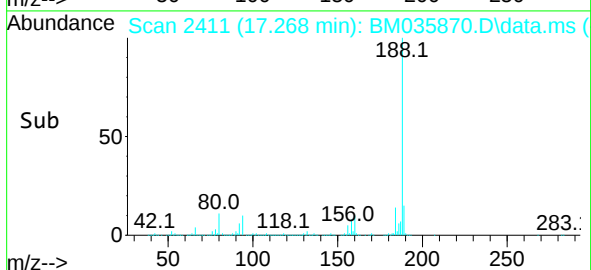
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

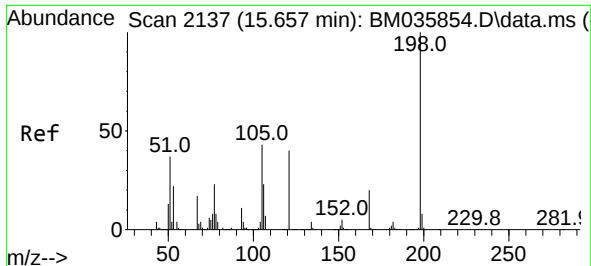


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.268 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42



Tgt Ion:188 Resp: 1428732
Ion Ratio Lower Upper
188 100
94 10.1 7.0 10.4
80 10.7 7.6 11.4





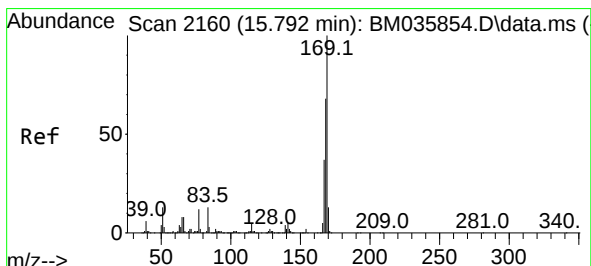
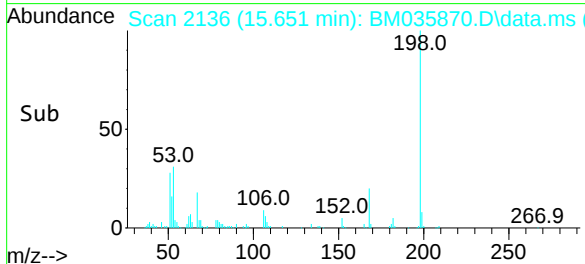
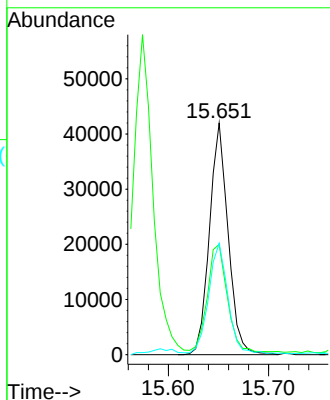
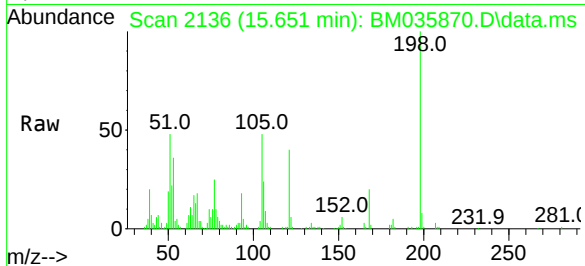
#65
4,6-Dinitro-2-methylphenol
Concen: 7.568 ng
RT: 15.651 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42

Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022

Tgt Ion:198 Resp: 54290
Ion Ratio Lower Upper
198 100
51 47.6 29.0 69.0
105 48.1 22.1 62.1

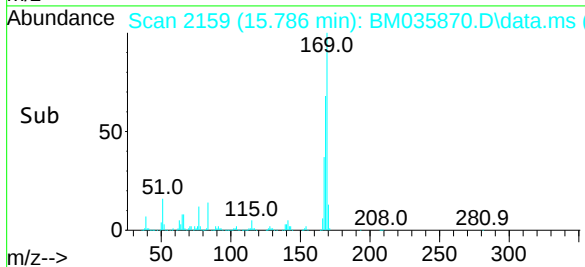
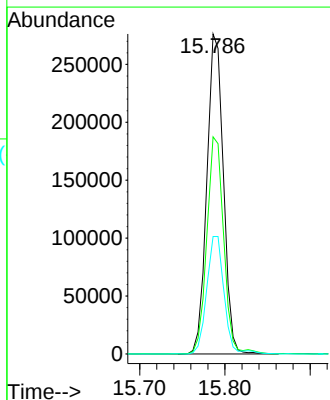
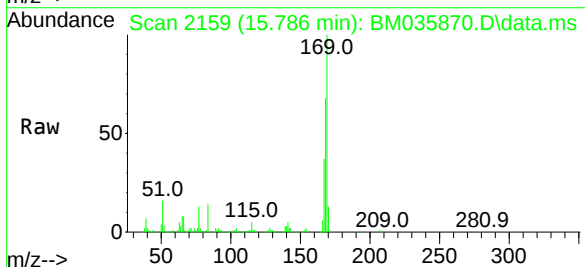
Manual Integrations
APPROVED

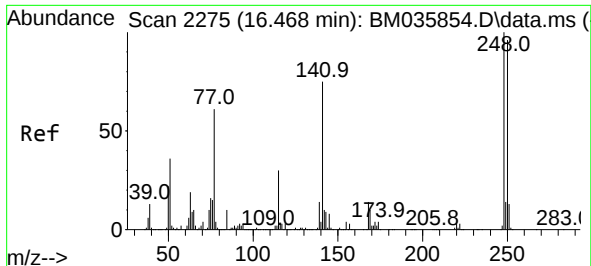
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#66
n-Nitrosodiphenylamine
Concen: 8.870 ng
RT: 15.786 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42

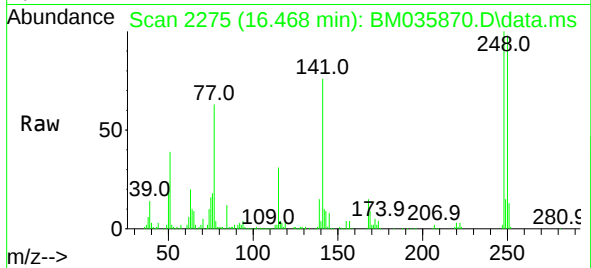
Tgt Ion:169 Resp: 372130
Ion Ratio Lower Upper
169 100
168 67.8 54.3 81.5
167 36.7 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 8.420 ng
RT: 16.468 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42

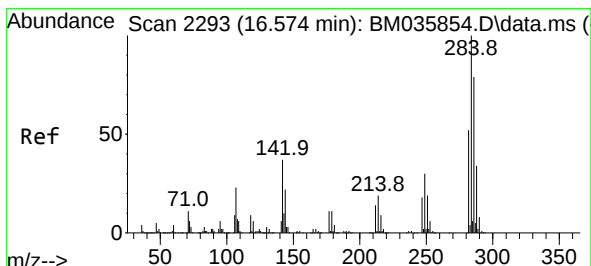
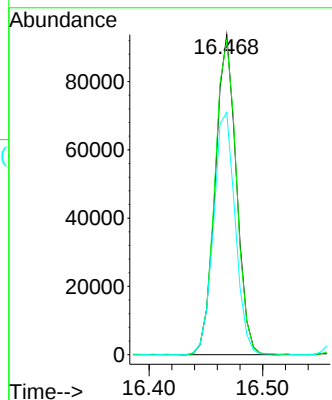
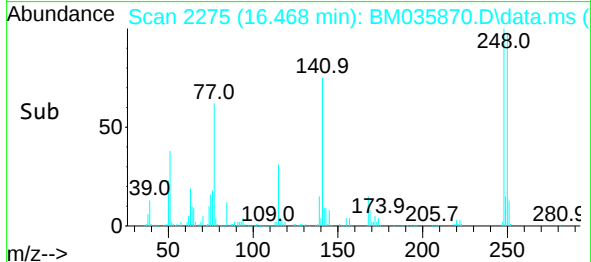
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



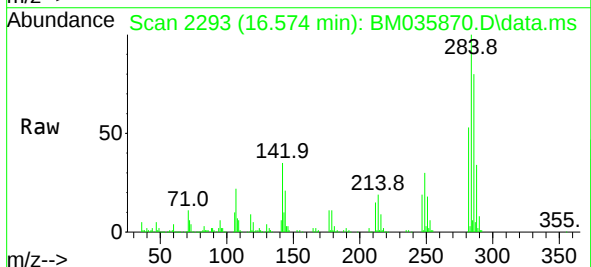
Tgt Ion:248 Resp: 120928
Ion Ratio Lower Upper
248 100
250 98.2 78.0 117.0
141 75.7 66.0 99.0

Manual Integrations
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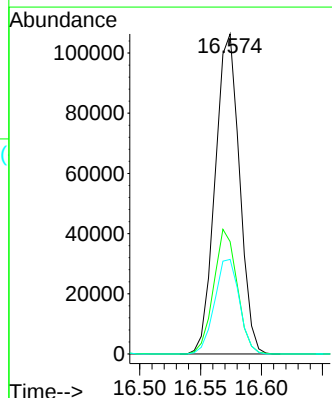
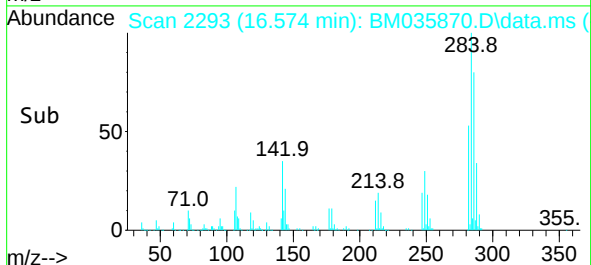
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

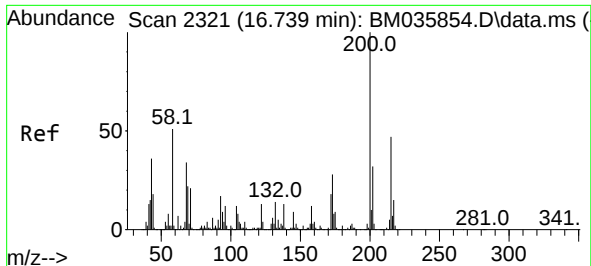


#68
Hexachlorobenzene
Concen: 8.863 ng
RT: 16.574 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42



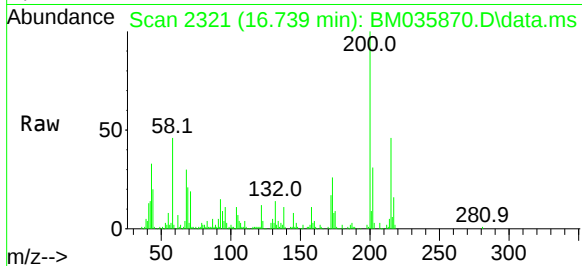
Tgt Ion:284 Resp: 147771
Ion Ratio Lower Upper
284 100
142 35.1 33.6 50.4
249 29.5 26.2 39.2





#69
 Atrazine
 Concen: 9.957 ng
 RT: 16.739 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM035870.D
 Acq: 19 Jul 2022 18:42

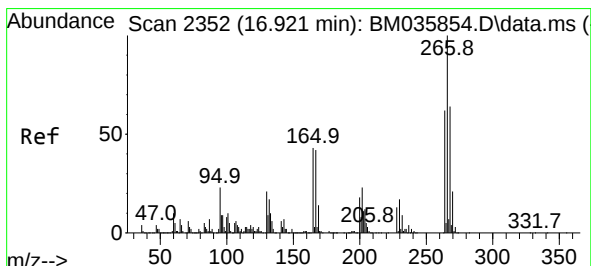
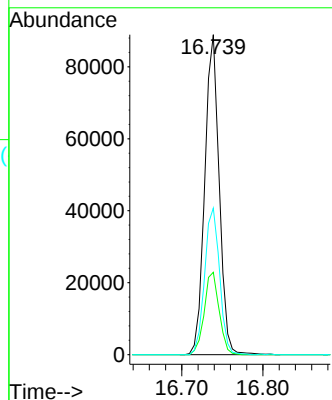
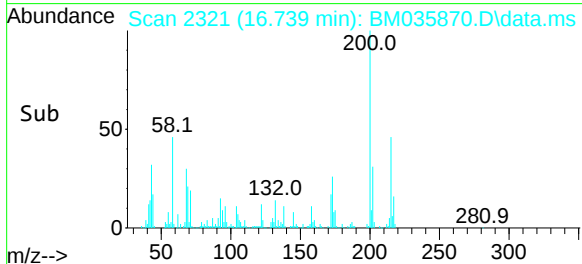
Instrument :
 BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT2-2022



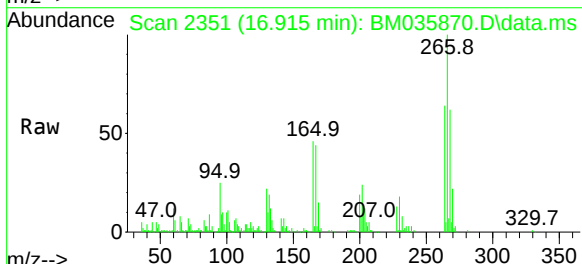
Tgt Ion:200 Resp: 10977
 Ion Ratio Lower Upper
 200 100
 173 25.8 6.6 46.6
 215 45.8 26.2 66.2

Manual Integrations
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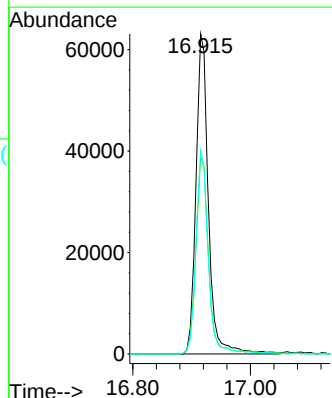
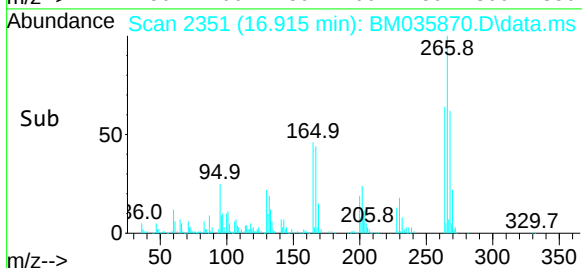
Reviewed By :Christian Giraldo 07/20/2022
 Supervised By :Jagrut Upadhyay 07/20/2022

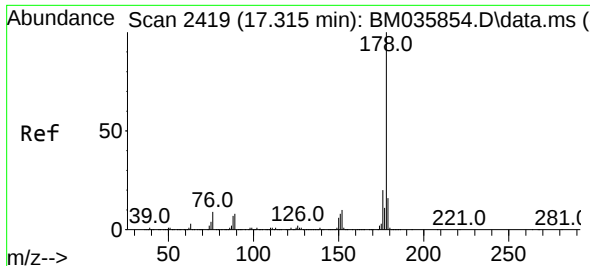


#70
 Pentachlorophenol
 Concen: 10.023 ng
 RT: 16.915 min Scan# 2351
 Delta R.T. -0.006 min
 Lab File: BM035870.D
 Acq: 19 Jul 2022 18:42



Tgt Ion:266 Resp: 92726
 Ion Ratio Lower Upper
 266 100
 268 61.5 51.9 77.9
 264 68.4 50.6 76.0





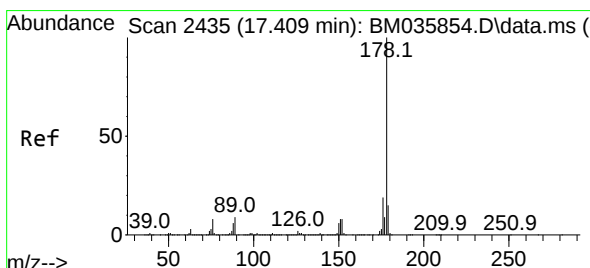
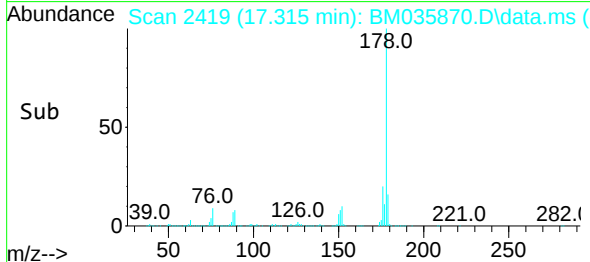
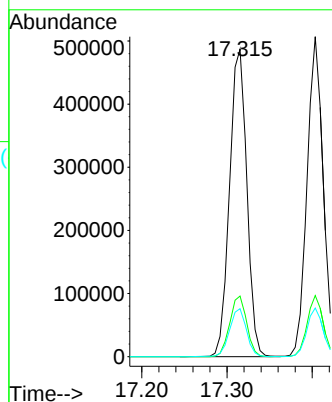
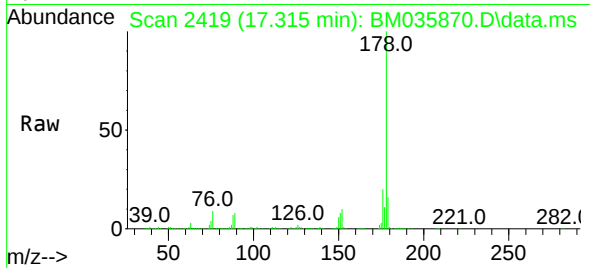
#71
Phenanthrene
Concen: 9.133 ng
RT: 17.315 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42

Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022

Tgt Ion:178 Resp: 68641
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.0
179 15.6 12.4 18.6

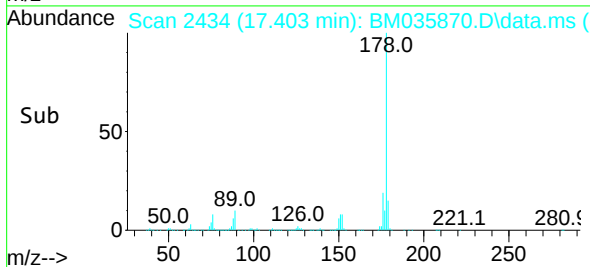
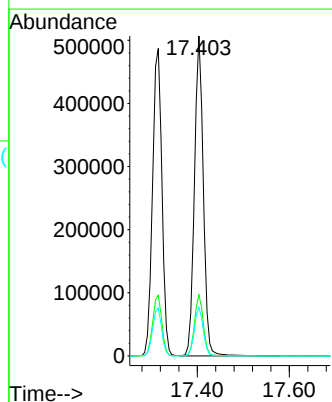
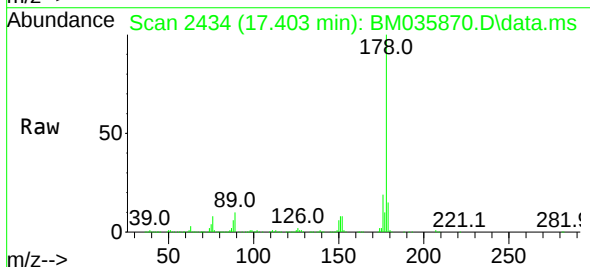
Manual Integrations
APPROVED

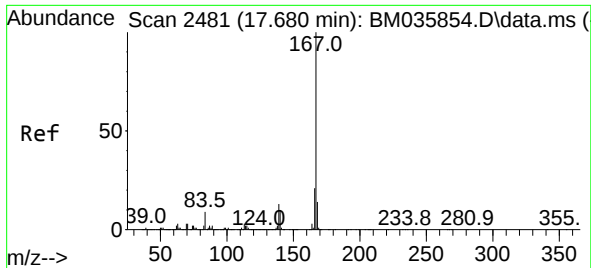
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#72
Anthracene
Concen: 9.251 ng
RT: 17.403 min Scan# 2434
Delta R.T. -0.006 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42

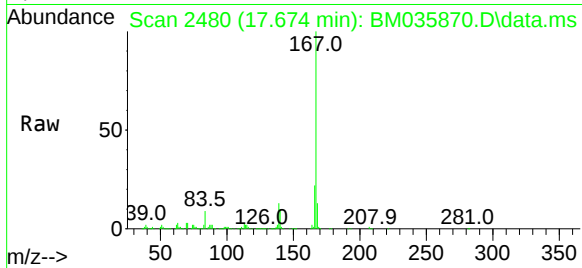
Tgt Ion:178 Resp: 675831
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 15.2 12.2 18.2





#73
 Carbazole
 Concen: 8.475 ng
 RT: 17.674 min Scan# 2481
 Delta R.T. -0.006 min
 Lab File: BM035870.D
 Acq: 19 Jul 2022 18:42

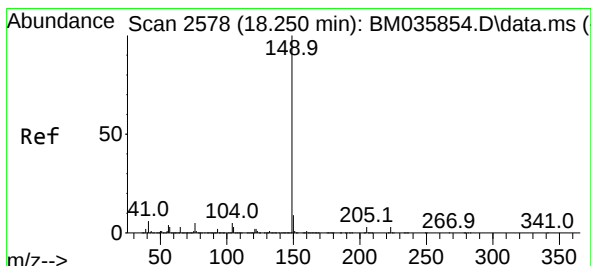
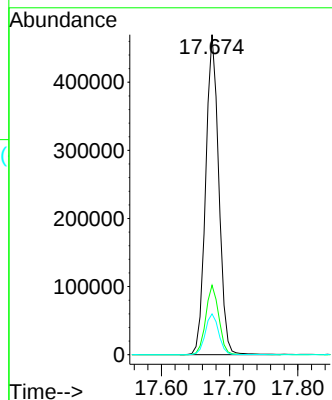
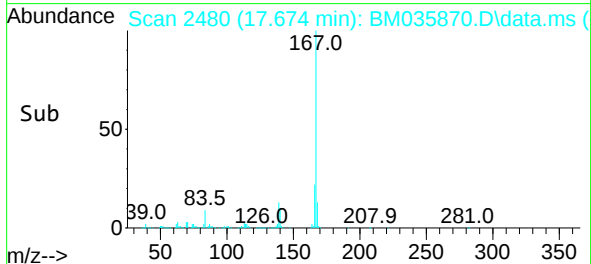
Instrument : BNA_M
 ClientSampleId :
 LOQ-WATER-02-QT2-2022



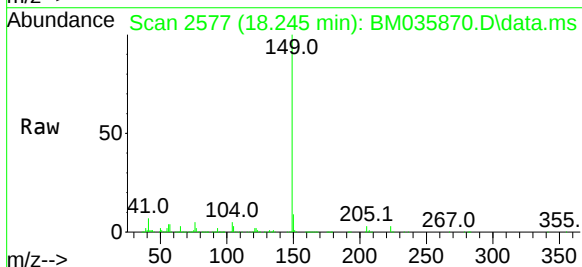
Tgt Ion:167 Resp: 62804
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.8
 139 12.7 10.9 16.3

Manual Integrations
 APPROVED

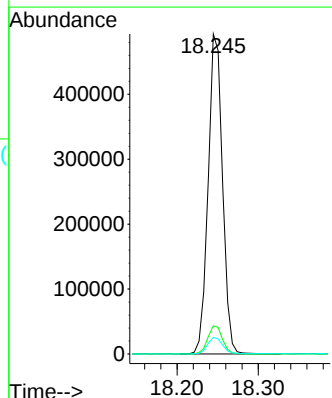
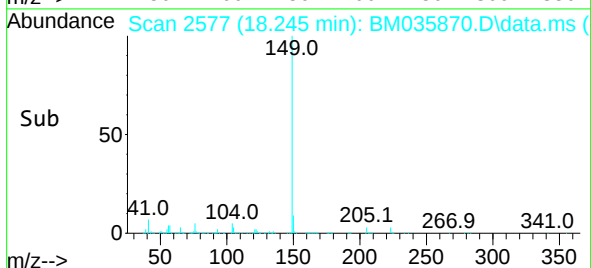
Reviewed By :Christian Giraldo 07/20/2022
 Supervised By :Jagrut Upadhyay 07/20/2022

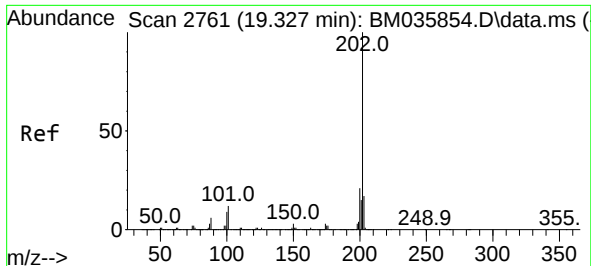


#74
 Di-n-butylphthalate
 Concen: 8.008 ng
 RT: 18.245 min Scan# 2577
 Delta R.T. -0.006 min
 Lab File: BM035870.D
 Acq: 19 Jul 2022 18:42



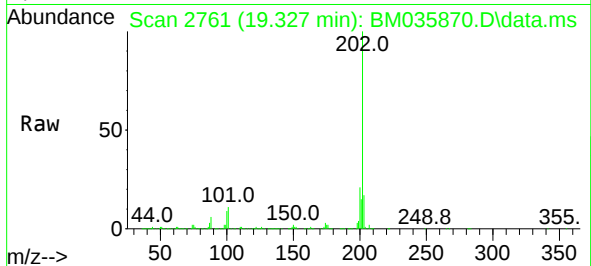
Tgt Ion:149 Resp: 604195
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.3 10.9
 104 5.2 4.3 6.5





#75
Fluoranthene
Concen: 8.741 ng
RT: 19.327 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42

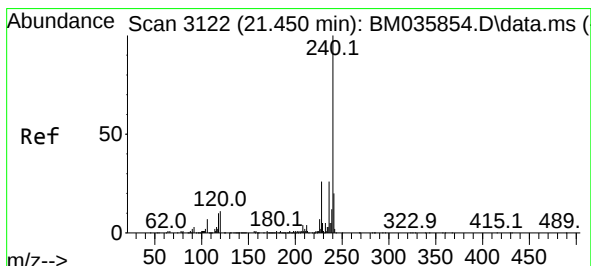
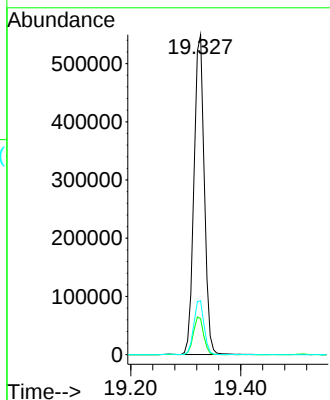
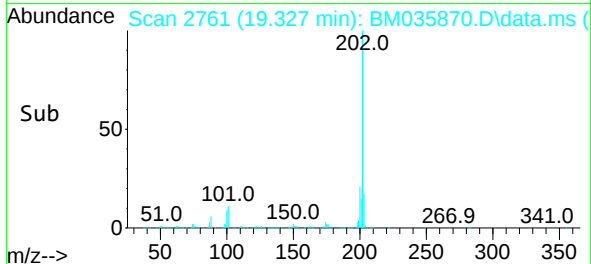
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



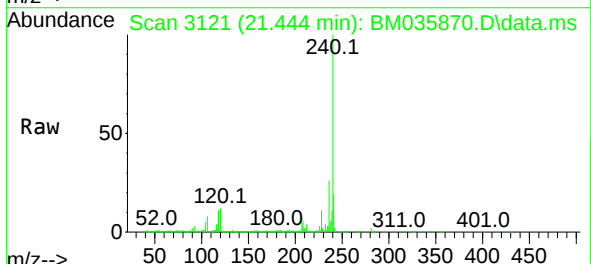
Tgt Ion:202 Resp: 71413
Ion Ratio Lower Upper
202 100
101 11.2 0.0 30.6
203 16.8 0.0 37.4

Manual Integrations
APPROVED

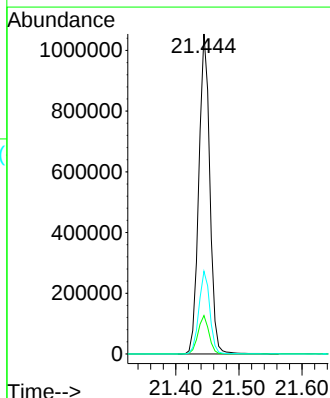
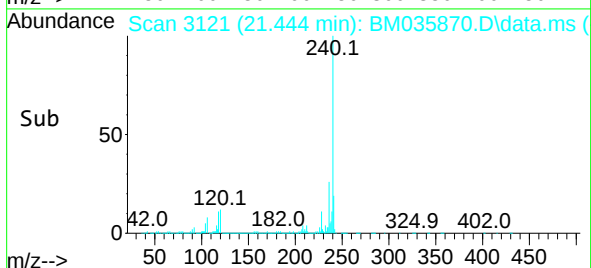
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

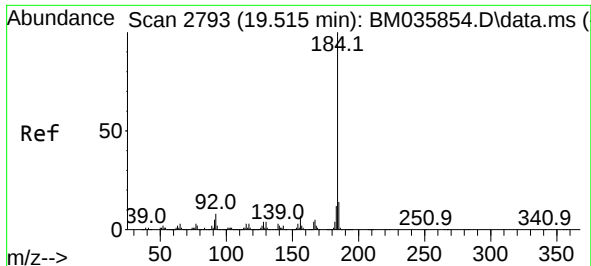


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.444 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42



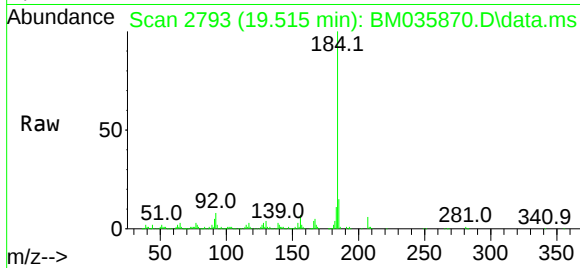
Tgt Ion:240 Resp: 1273675
Ion Ratio Lower Upper
240 100
120 12.0 9.4 14.0
236 25.8 20.6 30.8





#77
Benzidine
Concen: 11.551 ng
RT: 19.515 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42

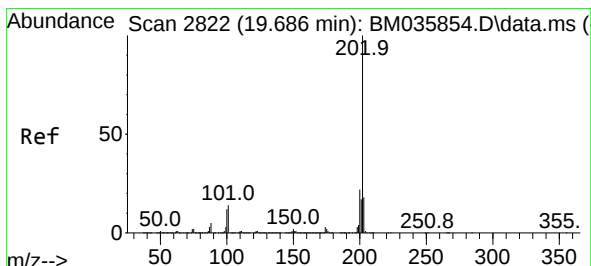
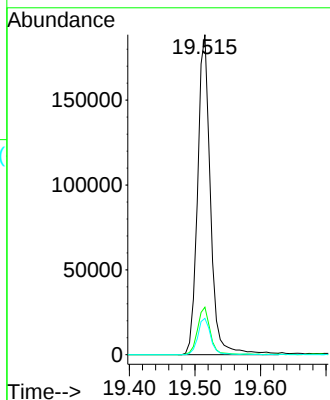
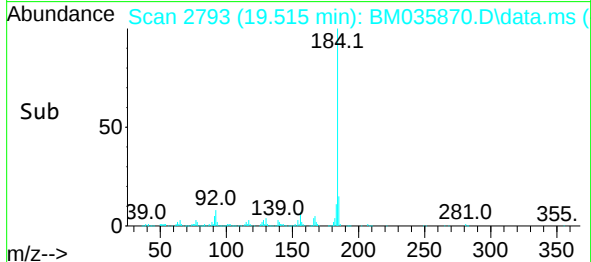
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



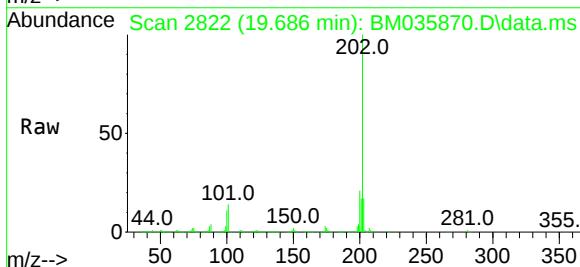
Tgt Ion:184 Resp: 25829
Ion Ratio Lower Upper
184 100
185 14.9 11.3 16.9
183 11.4 9.5 14.3

Manual Integrations
APPROVED

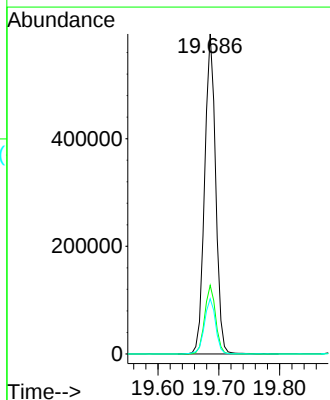
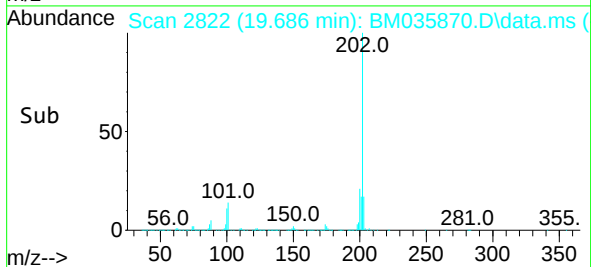
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

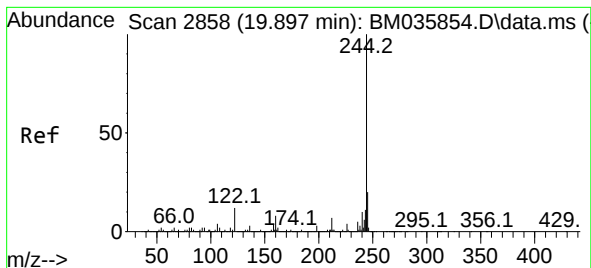


#78
Pyrene
Concen: 8.984 ng
RT: 19.686 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42



Tgt Ion:202 Resp: 748203
Ion Ratio Lower Upper
202 100
200 21.5 16.7 25.1
203 17.3 13.9 20.9





#79

Terphenyl-d14

Concen: 84.808 ng

RT: 19.897 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035870.D

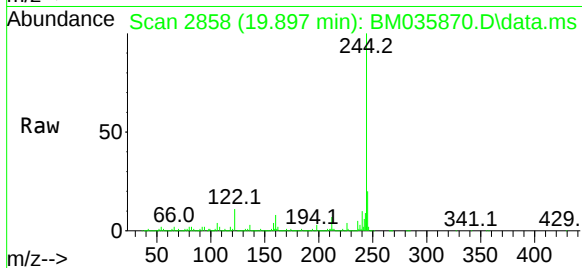
Acq: 19 Jul 2022 18:42

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2022



Tgt Ion:244 Resp: 555175

Ion Ratio Lower Upper

244 100

212 7.0 6.2 9.4

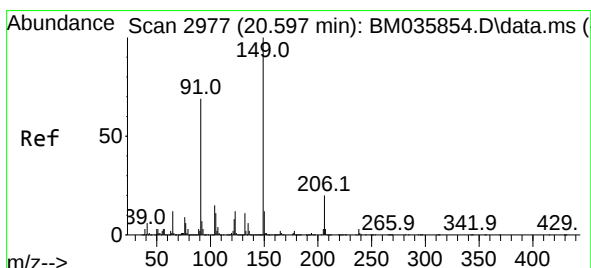
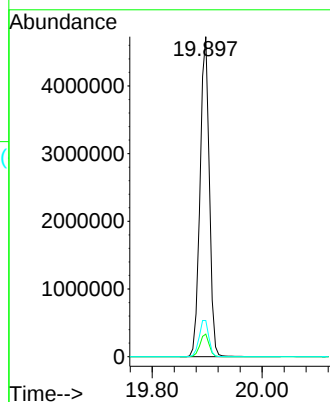
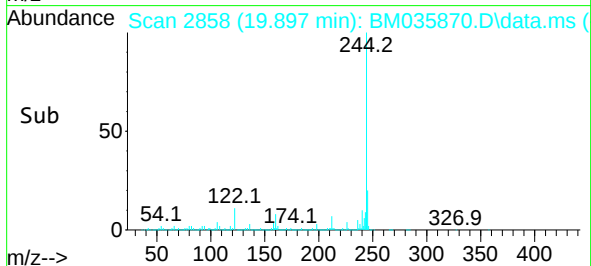
122 11.3 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/20/2022

Supervised By :Jagrut Upadhyay 07/20/2022



#80

Butylbenzylphthalate

Concen: 7.162 ng

RT: 20.592 min Scan# 2976

Delta R.T. -0.006 min

Lab File: BM035870.D

Acq: 19 Jul 2022 18:42

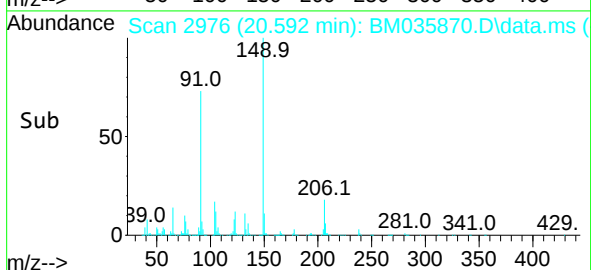
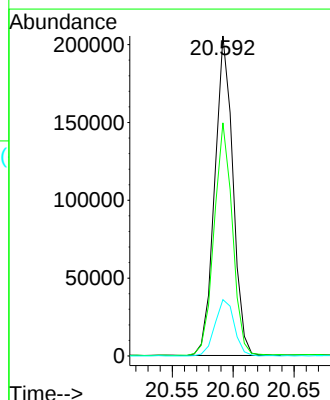
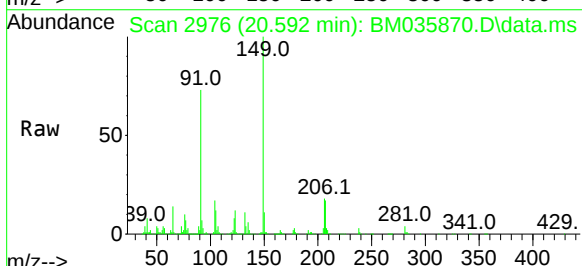
Tgt Ion:149 Resp: 212915

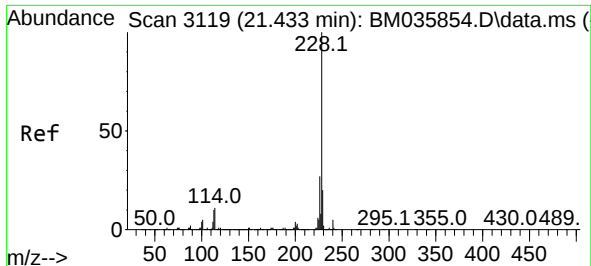
Ion Ratio Lower Upper

149 100

91 72.9 56.6 85.0

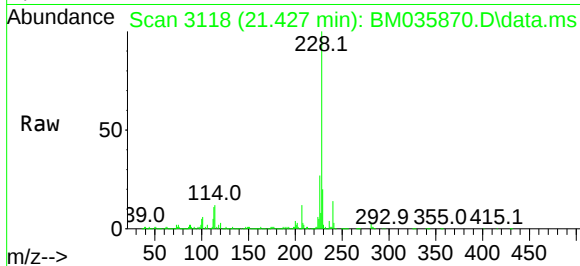
206 17.6 15.4 23.0





#81
Benzo(a)anthracene
Concen: 8.795 ng
RT: 21.427 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42

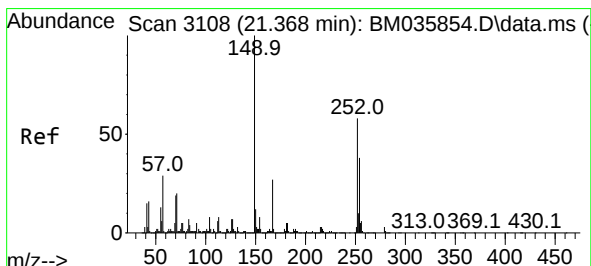
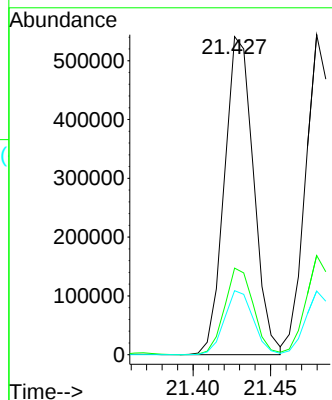
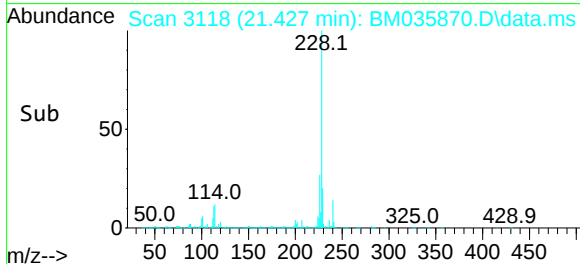
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



Tgt Ion:228 Resp: 709138
Ion Ratio Lower Upper
228 100
226 27.2 22.3 33.5
229 20.1 15.8 23.6

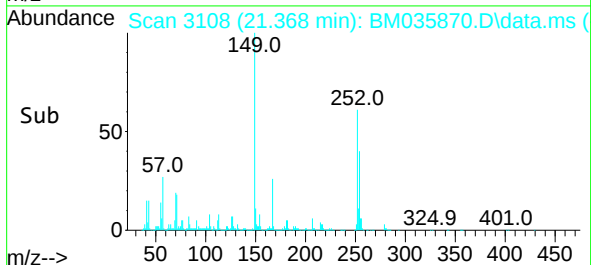
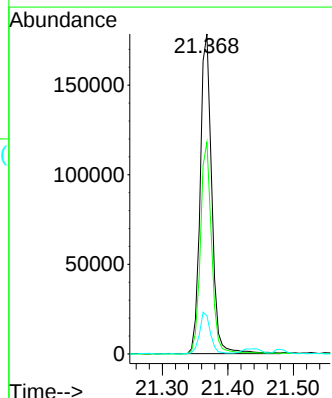
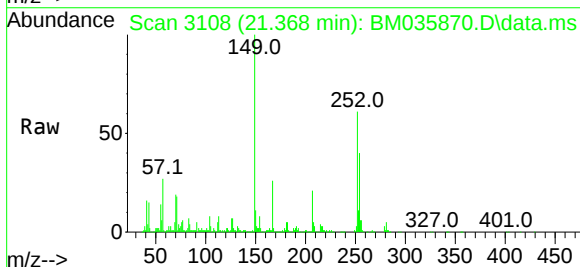
Manual Integrations
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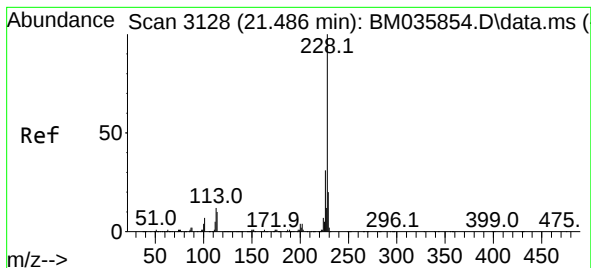
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#82
3,3'-Dichlorobenzidine
Concen: 11.585 ng
RT: 21.368 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42

Tgt Ion:252 Resp: 218790
Ion Ratio Lower Upper
252 100
254 66.2 51.7 77.5
126 12.0 9.4 14.0





#83

Chrysene

Concen: 8.710 ng

RT: 21.480 min Scan# 3128

Delta R.T. -0.006 min

Lab File: BM035870.D

Acq: 19 Jul 2022 18:42

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2022

Tgt Ion:228 Resp: 670150

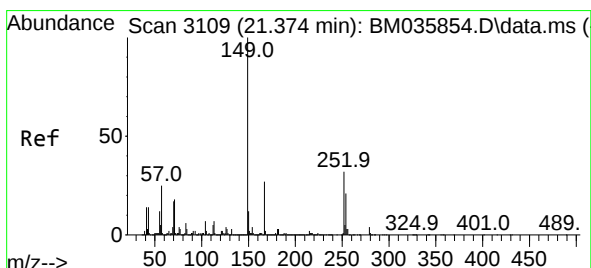
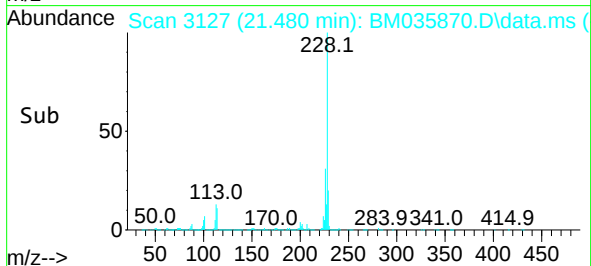
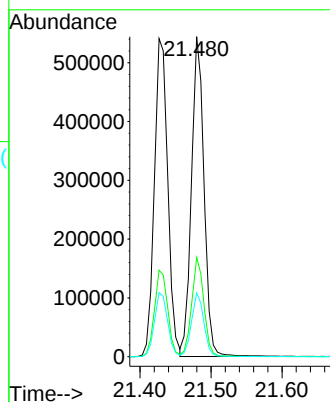
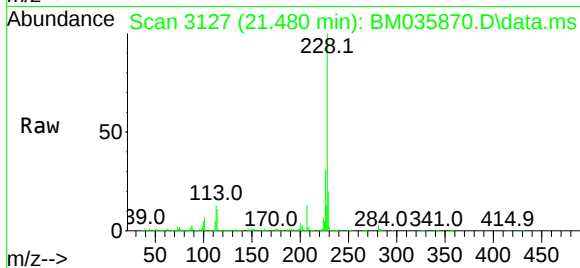
Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.4	36.6
229	19.9	15.8	23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/20/2022

Supervised By :Jagrut Upadhyay 07/20/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.693 ng

RT: 21.368 min Scan# 3108

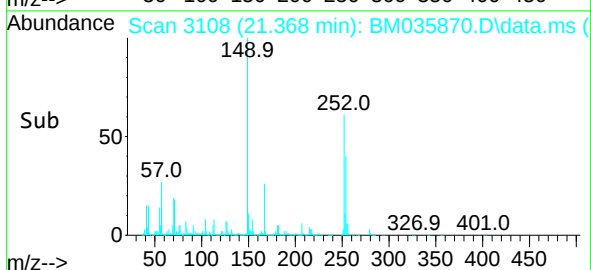
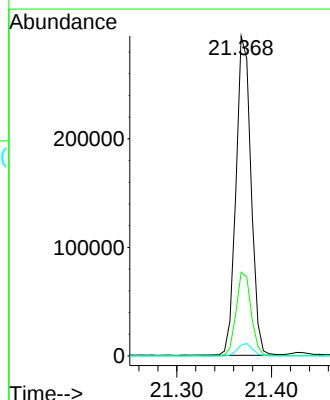
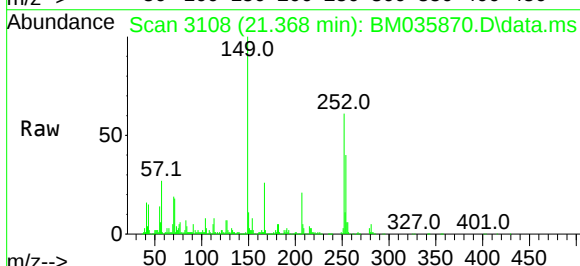
Delta R.T. -0.006 min

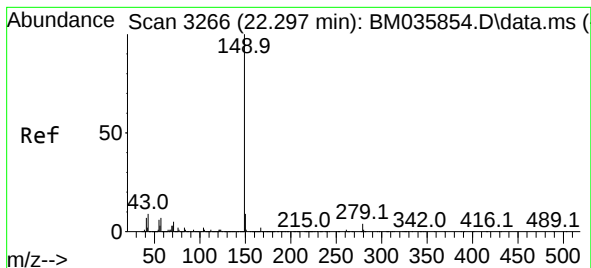
Lab File: BM035870.D

Acq: 19 Jul 2022 18:42

Tgt Ion:149 Resp: 322337

Ion	Ratio	Lower	Upper
149	100		
167	26.2	21.1	31.7
279	3.4	2.8	4.2





#85

Di-n-octyl phthalate

Concen: 7.331 ng

RT: 22.291 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM035870.D

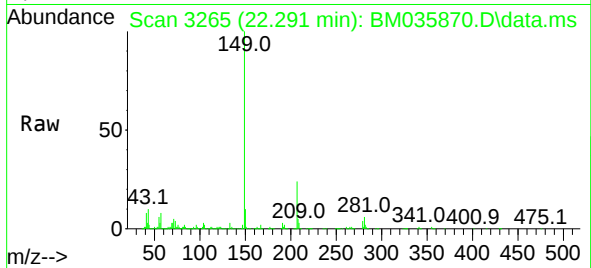
Acq: 19 Jul 2022 18:42

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2022



Tgt Ion:149 Resp: 487369

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

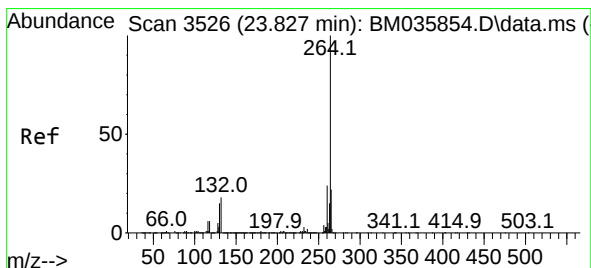
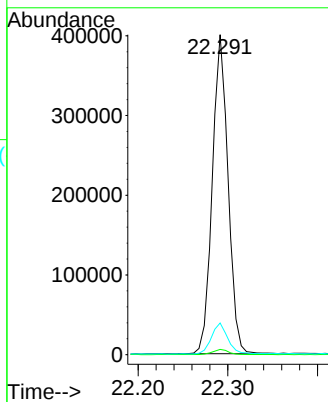
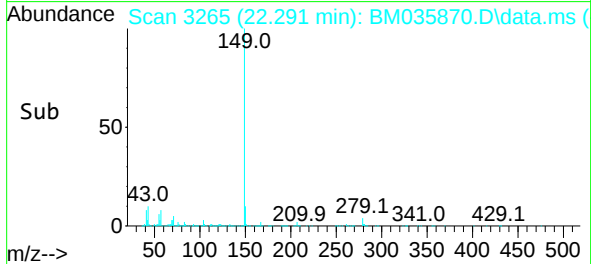
43 10.0 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/20/2022

Supervised By :Jagrut Upadhyay 07/20/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.821 min Scan# 3525

Delta R.T. -0.006 min

Lab File: BM035870.D

Acq: 19 Jul 2022 18:42

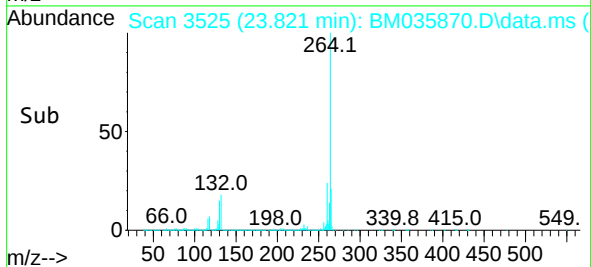
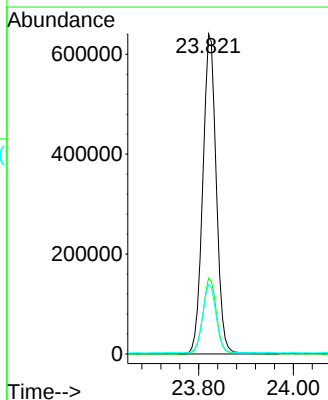
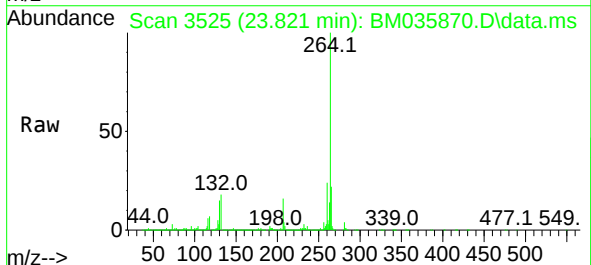
Tgt Ion:264 Resp: 1264440

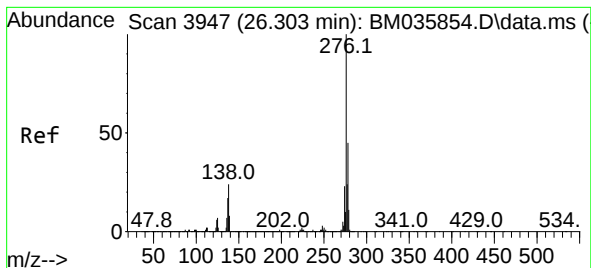
Ion Ratio Lower Upper

264 100

260 23.7 18.9 28.3

265 21.8 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.241 ng

RT: 26.291 min Scan# 3401

Delta R.T. -0.012 min

Lab File: BM035870.D

Acq: 19 Jul 2022 18:42

Instrument :

BNA_M

ClientSampleId :

LOQ-WATER-02-QT2-2022

Tgt Ion:276 Resp: 761389

Ion Ratio Lower Upper

276 100

138 27.6 20.2 30.4

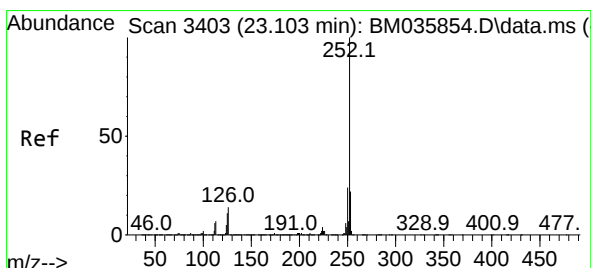
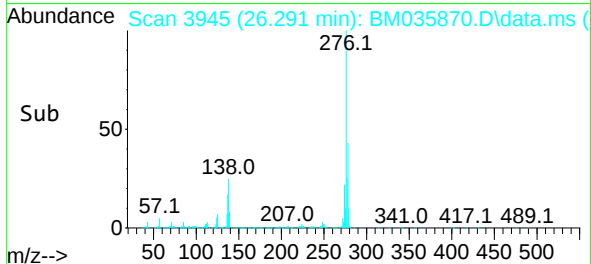
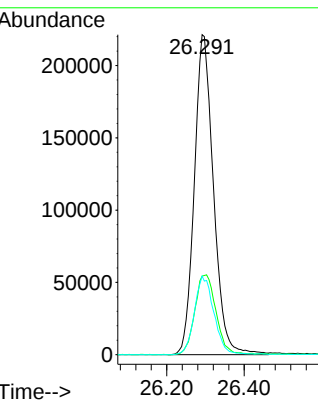
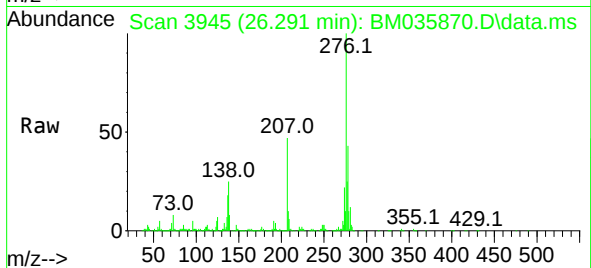
277 25.0 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/20/2022

Supervised By :Jagrut Upadhyay 07/20/2022



#88

Benzo(b)fluoranthene

Concen: 9.134 ng

RT: 23.097 min Scan# 3402

Delta R.T. -0.006 min

Lab File: BM035870.D

Acq: 19 Jul 2022 18:42

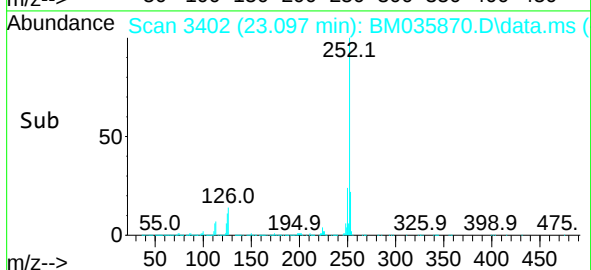
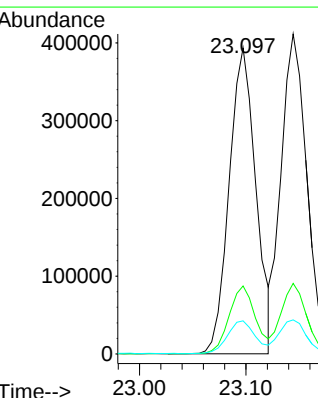
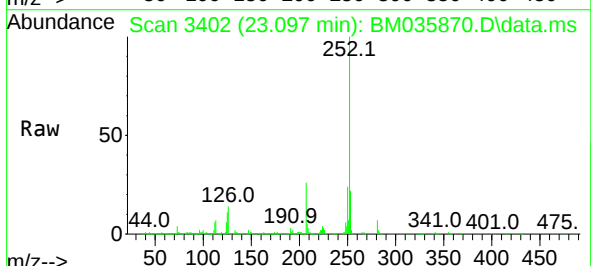
Tgt Ion:252 Resp: 687507

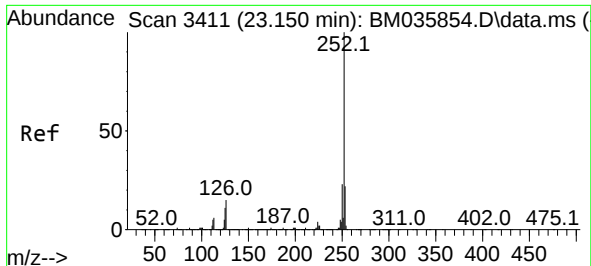
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

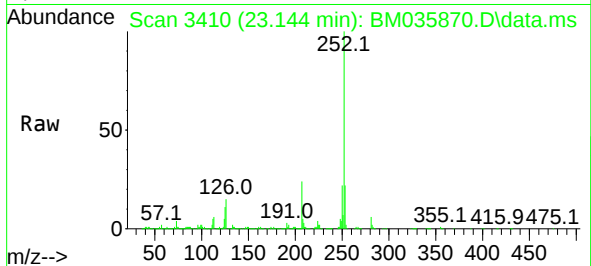
125 10.8 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 9.039 ng
RT: 23.144 min Scan# 3411
Delta R.T. -0.006 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42

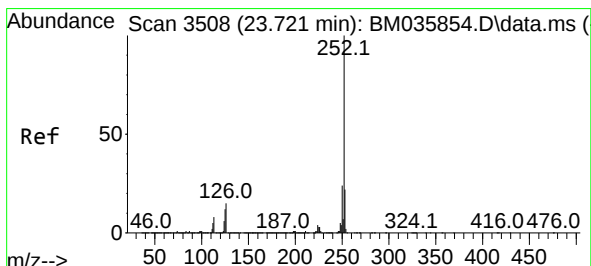
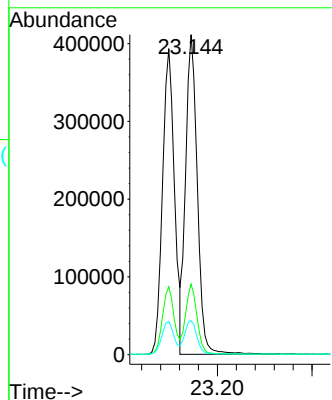
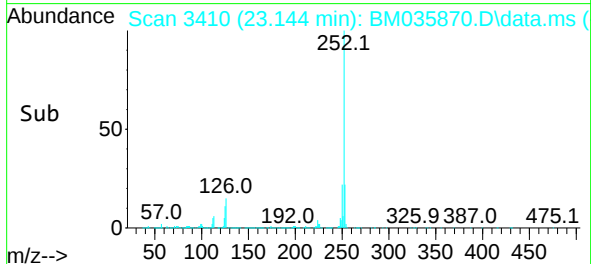
Instrument :
BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



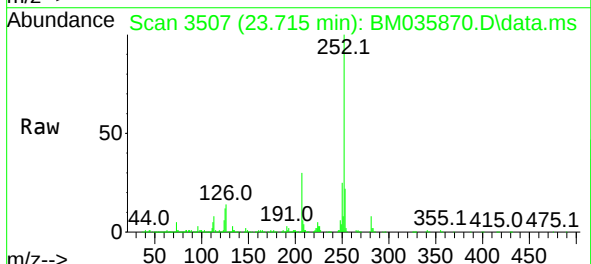
Tgt Ion:252 Resp: 704084
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.7 7.6 11.4

Manual Integrations
APPROVED

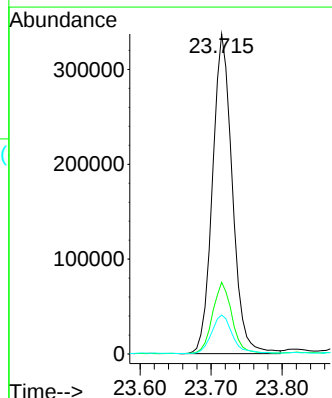
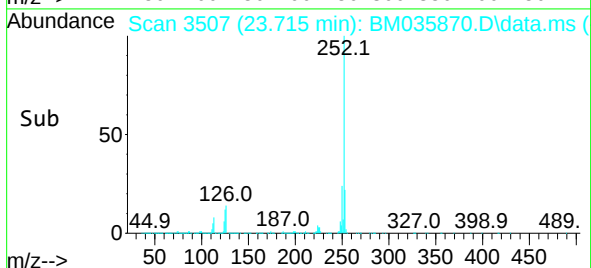
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

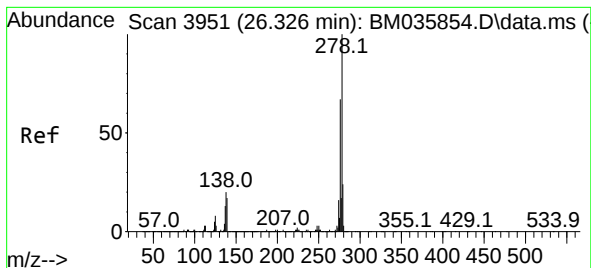


#90
Benzo(a)pyrene
Concen: 10.190 ng
RT: 23.715 min Scan# 3507
Delta R.T. -0.006 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42



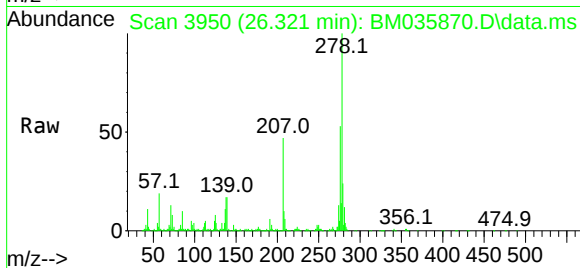
Tgt Ion:252 Resp: 652810
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 12.2 8.7 13.1





#91
Dibenzo(a,h)anthracene
Concen: 8.860 ng
RT: 26.321 min Scan# 3951
Delta R.T. -0.006 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42

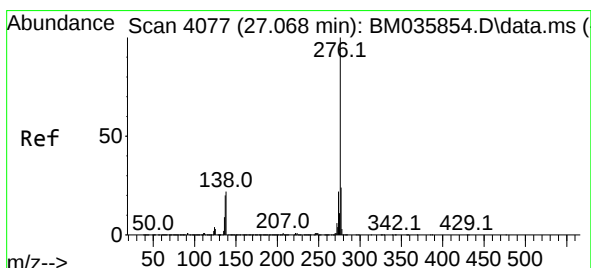
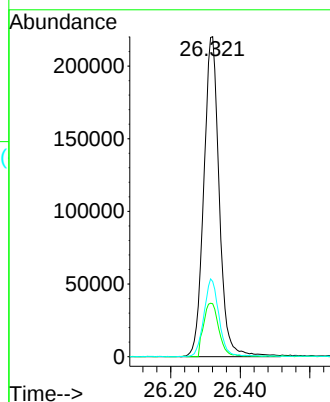
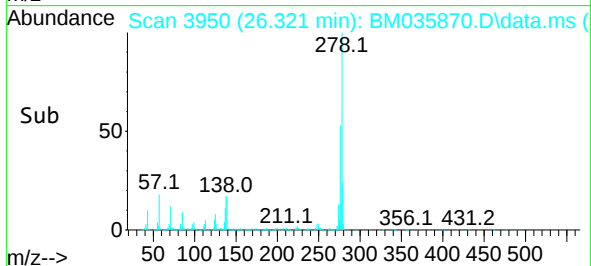
Instrument : BNA_M
ClientSampleId :
LOQ-WATER-02-QT2-2022



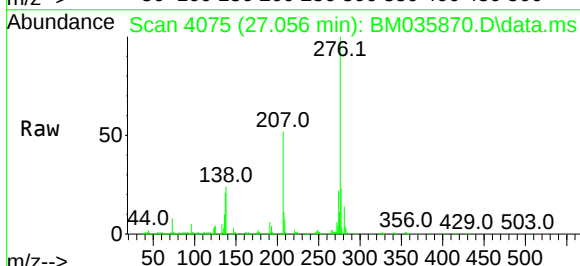
Tgt Ion: 278 Resp: 68019
Ion Ratio Lower Upper
278 100
139 16.6 12.9 19.3
279 23.5 18.7 28.1

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 07/20/2022
Supervised By : Jagrut Upadhyay 07/20/2022



#92
Benzo(g,h,i)perylene
Concen: 8.801 ng
RT: 27.056 min Scan# 4075
Delta R.T. -0.012 min
Lab File: BM035870.D
Acq: 19 Jul 2022 18:42



Tgt Ion: 276 Resp: 666351
Ion Ratio Lower Upper
276 100
277 23.3 18.7 28.1
138 24.2 17.6 26.4

