

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071922\
 Data File : BM035867.D
 Acq On : 19 Jul 2022 16:50
 Operator : CG/JU
 Sample : N3214-07
 Misc : LOD-MDL-WATER 4ppm
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

Quant Time: Jul 19 17:51:29 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	7.892	152	358930	20.000	ng	0.00
21) Naphthalene-d8	10.698	136	1503275	20.000	ng	-0.01
39) Acenaphthene-d10	14.533	164	909003	20.000	ng	0.00
64) Phenanthrene-d10	17.268	188	1796319	20.000	ng	0.00
76) Chrysene-d12	21.450	240	1423201	20.000	ng	0.00
86) Perylene-d12	23.827	264	1251794	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	2506073	108.243	ng	0.00
7) Phenol-d6	7.063	99	3361008	115.444	ng	0.00
23) Nitrobenzene-d5	9.063	82	2367852	84.244	ng	0.00
42) 2,4,6-Tribromophenol	16.015	330	1198806	117.903	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	5408287	84.099	ng	0.00
79) Terphenyl-d14	19.897	244	6728427	91.984	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.316	88	33430	3.493	ng	# 92
3) Pyridine	3.728	79	83186	3.271	ng	88
4) n-Nitrosodimethylamine	3.640	42	38644	3.636	ng	# 72
6) Aniline	7.222	93	131626	4.117	ng	95
8) 2-Chlorophenol	7.457	128	87035	3.638	ng	98
9) Benzaldehyde	7.034	77	82146m	5.022	ng	
10) Phenol	7.087	94	107177	3.655	ng	94
11) bis(2-Chloroethyl)ether	7.322	93	87433	3.696	ng	95
12) 1,3-Dichlorobenzene	7.781	146	95126	3.565	ng	98
13) 1,4-Dichlorobenzene	7.928	146	99407	3.659	ng	99
14) 1,2-Dichlorobenzene	8.245	146	94297	3.588	ng	98
15) Benzyl Alcohol	8.139	79	65340	3.406	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.433	45	117786	3.824	ng	94
17) 2-Methylphenol	8.339	107	66625	3.500	ng	96
18) Hexachloroethane	8.975	117	33875	3.466	ng	92
19) n-Nitroso-di-n-propyla...	8.704	70	63707	3.774	ng	89
20) 3+4-Methylphenols	8.669	107	86527	3.363	ng	96
22) Acetophenone	8.722	105	131204	3.532	ng	# 94
24) Nitrobenzene	9.104	77	106943	4.051	ng	98
25) Isophorone	9.628	82	169176	3.848	ng	98
26) 2-Nitrophenol	9.816	139	32835	2.761	ng	95
27) 2,4-Dimethylphenol	9.875	122	74586	3.976	ng	98
28) bis(2-Chloroethoxy)met...	10.116	93	111795	3.653	ng	99
29) 2,4-Dichlorophenol	10.345	162	65897	3.168	ng	99
30) 1,2,4-Trichlorobenzene	10.563	180	83376	3.474	ng	98
31) Naphthalene	10.751	128	286023	3.745	ng	98
32) Benzoic acid	9.933	122	23914	1.686	ng	86
33) 4-Chloroaniline	10.863	127	113996	3.731	ng	95
34) Hexachlorobutadiene	11.033	225	47644	3.458	ng	97
35) Caprolactam	11.622	113	19738	3.103	ng	88
36) 4-Chloro-3-methylphenol	11.986	107	71838	3.368	ng	97
37) 2-Methylnaphthalene	12.363	142	185375	3.731	ng	98
38) 1-Methylnaphthalene	12.580	142	180328	3.729	ng	98
40) 1,2,4,5-Tetrachloroben...	12.727	216	89866	3.460	ng	99
41) Hexachlorocyclopentadiene	12.704	237	49271	3.520	ng	99
43) 2,4,6-Trichlorophenol	12.968	196	48882	2.848	ng	98

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 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022

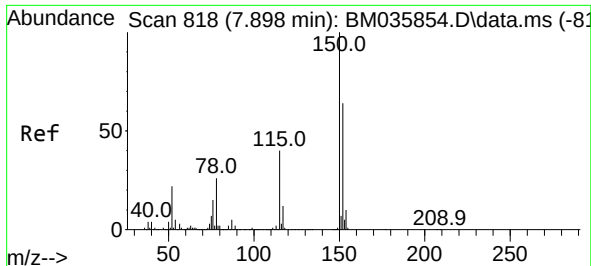
Quant Time: Jul 19 17:51:29 2022
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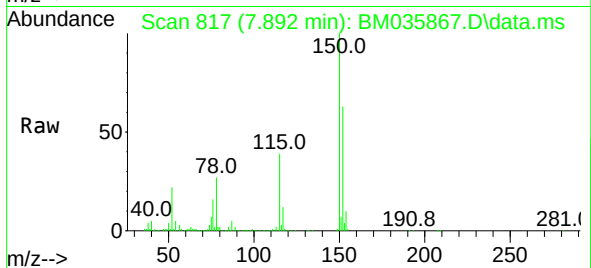
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.033	196	53563	2.959	ng	98
46) 1,1'-Biphenyl	13.368	154	255214	3.691	ng	98
47) 2-Chloronaphthalene	13.410	162	186177	3.503	ng	98
48) 2-Nitroaniline	13.616	65	41522	2.835	ng	98
49) Acenaphthylene	14.251	152	301497	3.684	ng	100
50) Dimethylphthalate	13.992	163	210787	3.523	ng	100
51) 2,6-Dinitrotoluene	14.110	165	40868	3.266	ng	97
52) Acenaphthene	14.592	154	177184	3.614	ng	100
53) 3-Nitroaniline	14.439	138	45820	3.042	ng	92
54) 2,4-Dinitrophenol	14.639	184	11627	1.886	ng	96
55) Dibenzofuran	14.927	168	285309	3.632	ng	96
56) 4-Nitrophenol	14.733	139	31504	2.666	ng	94
57) 2,4-Dinitrotoluene	14.892	165	45015	2.749	ng	91
58) Fluorene	15.574	166	218922	3.550	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.151	232	43490	2.989	ng	97
60) Diethylphthalate	15.357	149	207547	3.501	ng	98
61) 4-Chlorophenyl-phenyle...	15.574	204	106013	3.533	ng	95
62) 4-Nitroaniline	15.592	138	41186	2.670	ng	95
63) Azobenzene	15.862	77	202952	3.334	ng	94
65) 4,6-Dinitro-2-methylph...	15.645	198	17584	1.949	ng	89
66) n-Nitrosodiphenylamine	15.786	169	182051	3.451	ng	99
67) 4-Bromophenyl-phenylether	16.468	248	60359	3.343	ng	92
68) Hexachlorobenzene	16.568	284	74123	3.536	ng	99
69) Atrazine	16.733	200	51551	3.719	ng	96
70) Pentachlorophenol	16.915	266	29187	2.509	ng	96
71) Phenanthrene	17.309	178	341636	3.615	ng	100
72) Anthracene	17.404	178	321935	3.505	ng	98
73) Carbazole	17.674	167	297977	3.198	ng	99
74) Di-n-butylphthalate	18.245	149	286400	3.019	ng	98
75) Fluoranthene	19.321	202	334434	3.256	ng	98
77) Benzidine	19.515	184	127643	5.108	ng	99
78) Pyrene	19.686	202	352029	3.783	ng	98
80) Butylbenzylphthalate	20.592	149	88158	2.654	ng	98
81) Benzo(a)anthracene	21.433	228	312978	3.474	ng	98
82) 3,3'-Dichlorobenzidine	21.368	252	89865	4.258	ng	99
83) Chrysene	21.486	228	295306	3.435	ng	100
84) Bis(2-ethylhexyl)phtha...	21.374	149	123601	2.640	ng	99
85) Di-n-octyl phthalate	22.297	149	175400	2.361	ng	100
87) Indeno(1,2,3-cd)pyrene	26.291	276	271134	2.964	ng	98
88) Benzo(b)fluoranthene	23.097	252	265819m	3.567	ng	
89) Benzo(k)fluoranthene	23.150	252	282333	3.661	ng	99
90) Benzo(a)pyrene	23.715	252	248933	3.925	ng	99
91) Dibenzo(a,h)anthracene	26.315	278	241356	3.176	ng	97
92) Benzo(g,h,i)perylene	27.050	276	243315	3.246	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.892 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

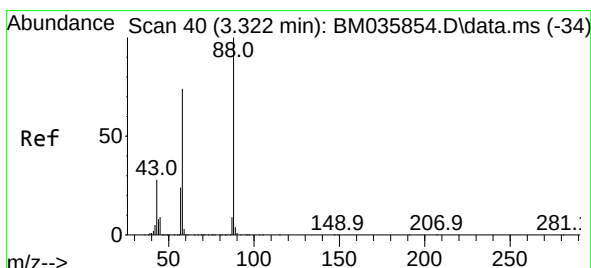
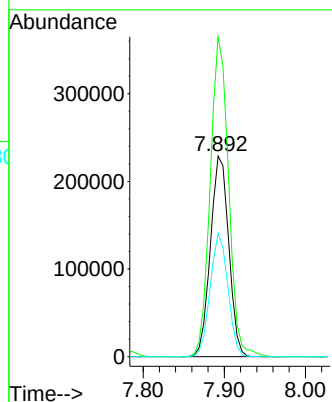
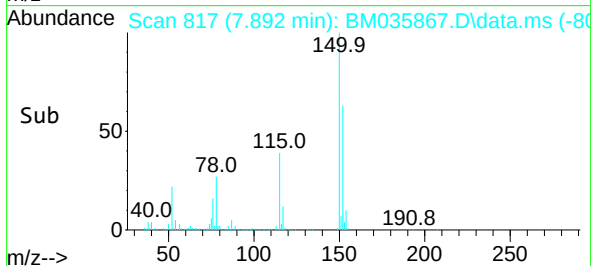
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:152 Resp: 358930
Ion Ratio Lower Upper
152 100
150 159.5 124.9 187.3
115 61.5 47.9 71.9

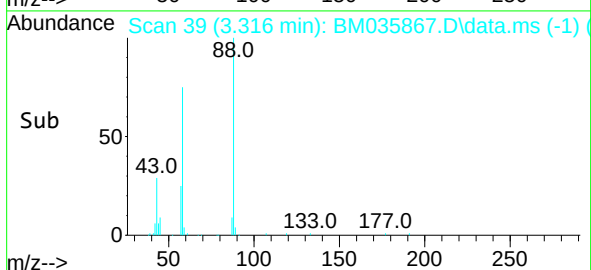
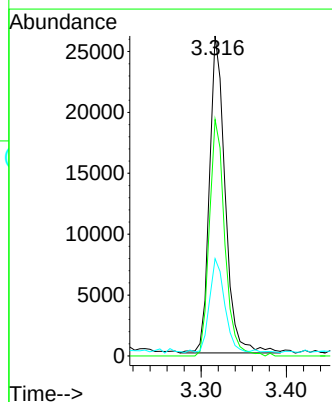
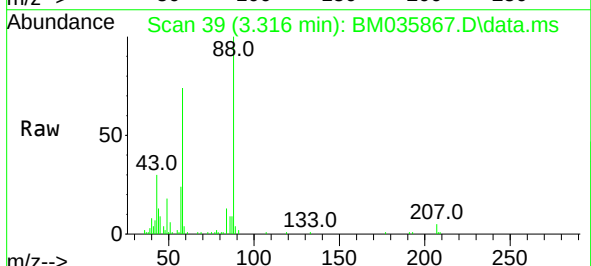
Manual Integrations
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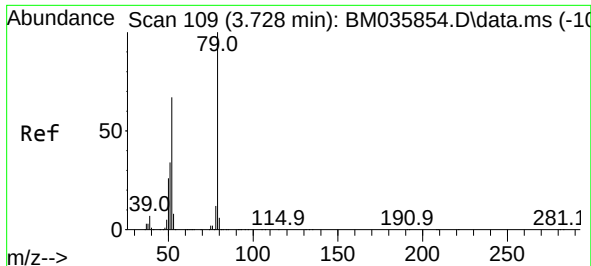
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#2
1,4-Dioxane
Concen: 3.493 ng
RT: 3.316 min Scan# 39
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

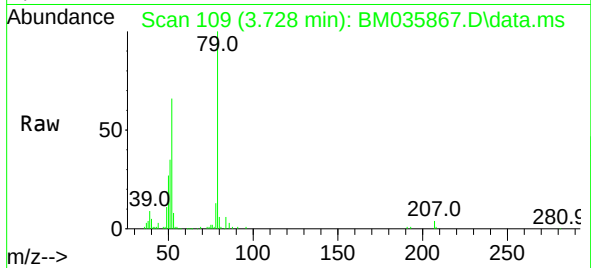
Tgt Ion: 88 Resp: 33430
Ion Ratio Lower Upper
88 100
58 73.0 62.3 93.5
43 28.6 28.7 43.1#





#3
Pyridine
Concen: 3.271 ng
RT: 3.728 min Scan# 109
Delta R.T. 0.000 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

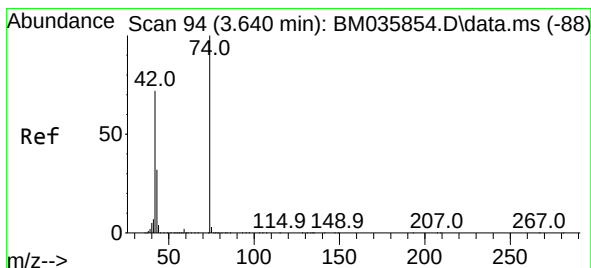
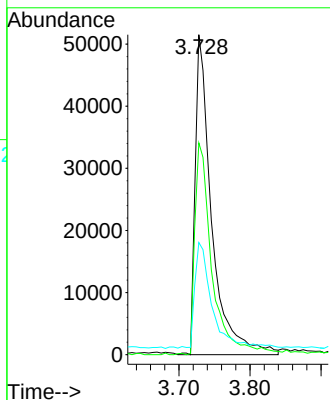
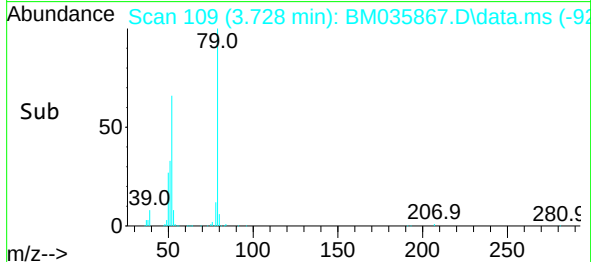
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



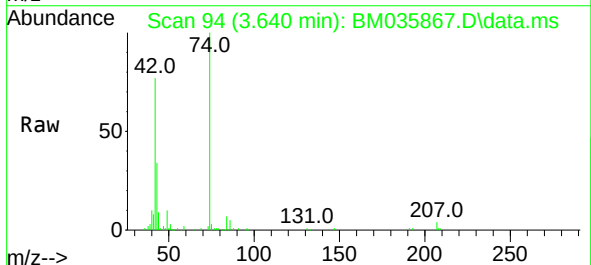
Tgt Ion: 79 Resp: 83186
Ion Ratio Lower Upper
79 100
52 66.2 61.9 92.9
51 35.1 33.5 50.3

Manual Integrations
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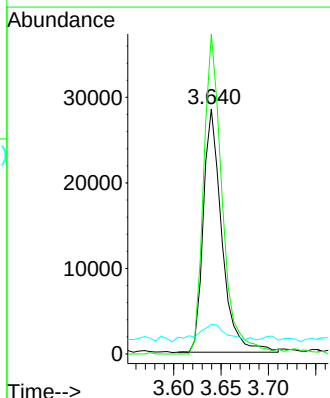
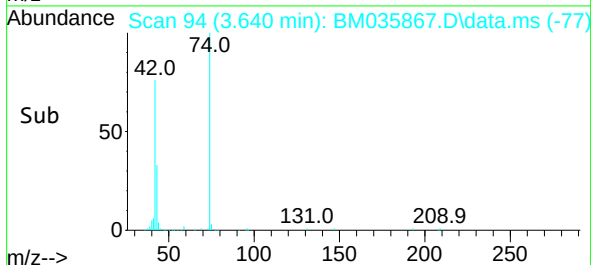
Reviewed By :Christian Giraldo 07/20/2022
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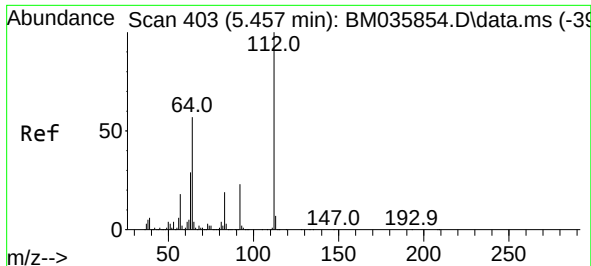


#4
n-Nitrosodimethylamine
Concen: 3.636 ng
RT: 3.640 min Scan# 94
Delta R.T. 0.000 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50



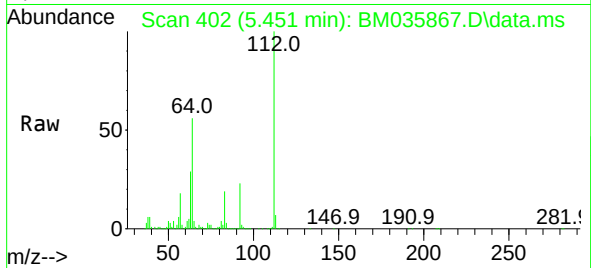
Tgt Ion: 42 Resp: 38644
Ion Ratio Lower Upper
42 100
74 130.6 81.6 122.4#
44 12.1 5.2 7.8#





#5
2-Fluorophenol
Concen: 108.243 ng
RT: 5.451 min Scan# 403
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

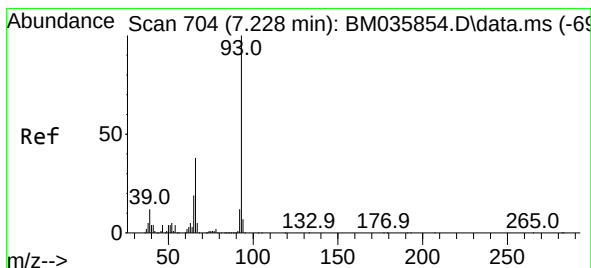
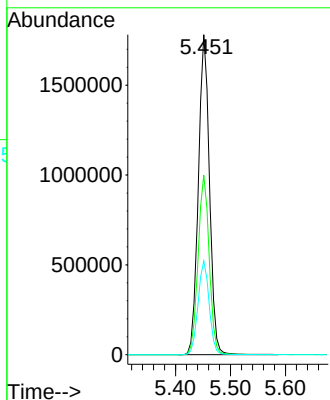
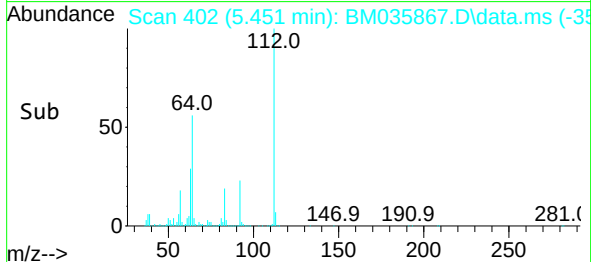
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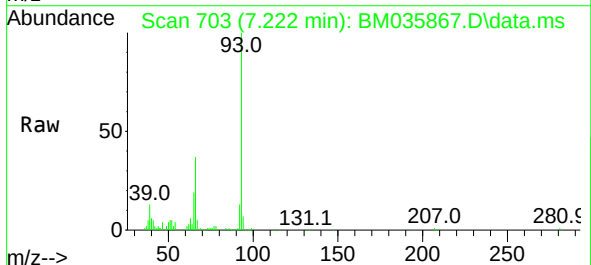
Tgt Ion:112 Resp: 250607
Ion Ratio Lower Upper
112 100
64 56.1 47.8 71.6
63 29.3 26.6 40.0

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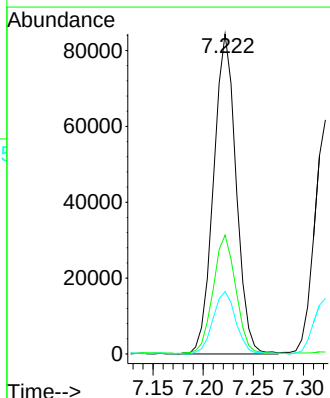
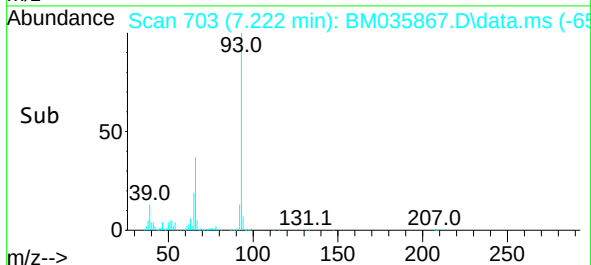
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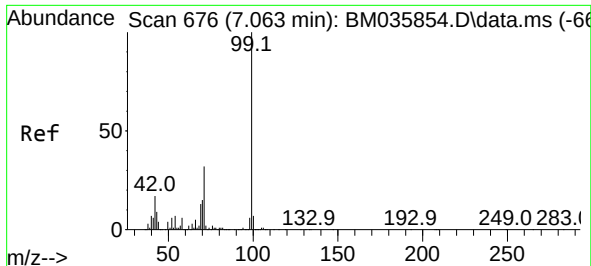


#6
Aniline
Concen: 4.117 ng
RT: 7.222 min Scan# 703
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50



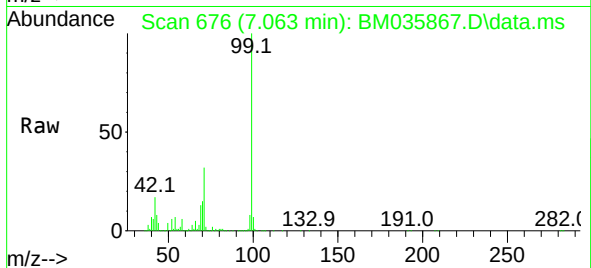
Tgt Ion: 93 Resp: 131626
Ion Ratio Lower Upper
93 100
66 37.2 32.6 49.0
65 19.5 16.8 25.2





#7
Phenol-d6
Concen: 115.444 ng
RT: 7.063 min Scan# 676
Delta R.T. 0.000 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

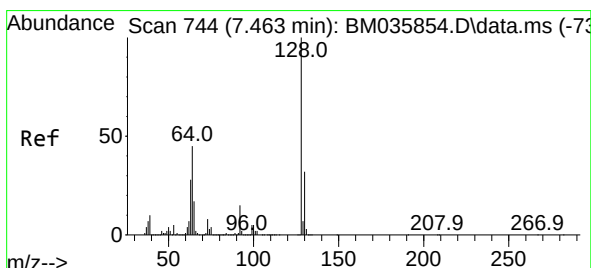
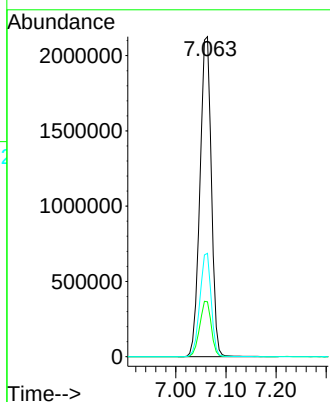
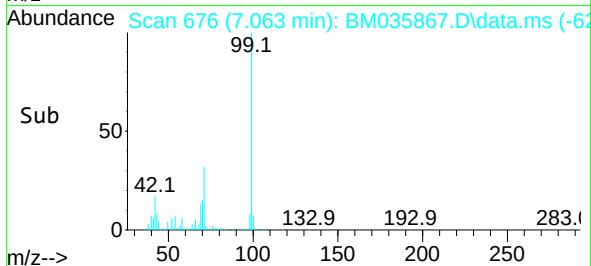
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 99 Resp: 3361008
Ion Ratio Lower Upper
99 100
42 17.1 18.8 28.2
71 32.3 30.2 45.2

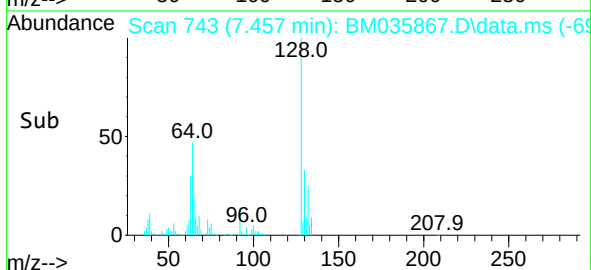
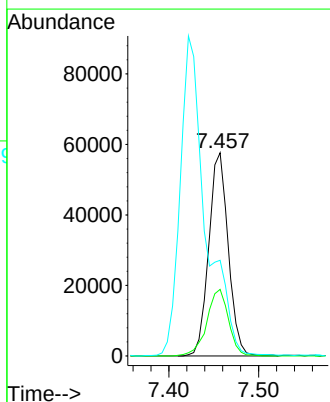
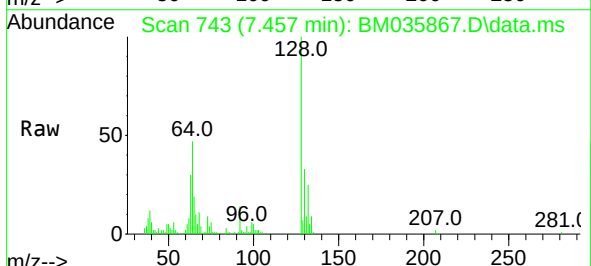
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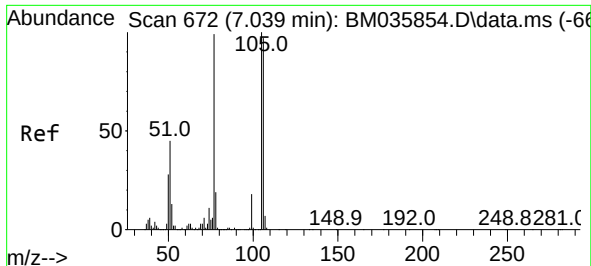
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#8
2-Chlorophenol
Concen: 3.638 ng
RT: 7.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

Tgt Ion:128 Resp: 87035
Ion Ratio Lower Upper
128 100
130 32.8 10.9 50.9
64 47.1 28.2 68.2





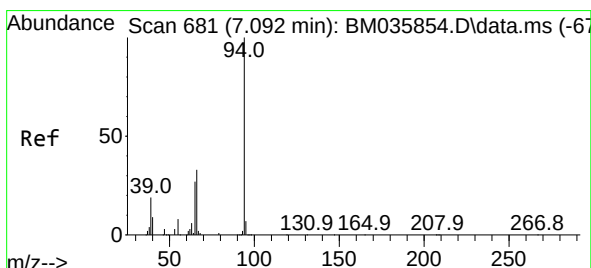
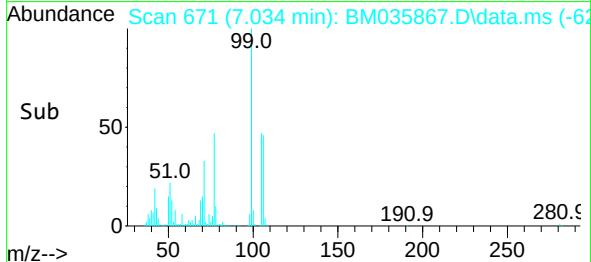
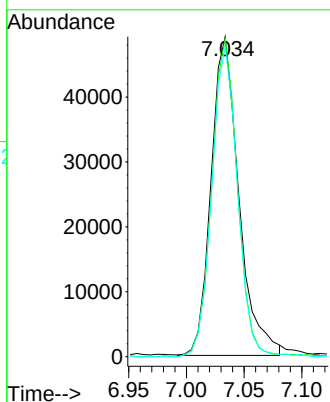
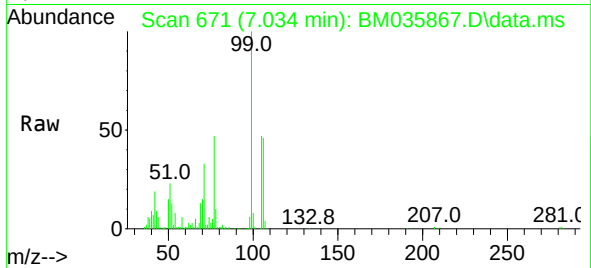
#9
Benzaldehyde
Concen: 5.022 ng m
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion: 77 Resp: 82140
Ion Ratio Lower Upper
77 100
105 99.5 76.3 116.3
106 97.0 69.0 109.0

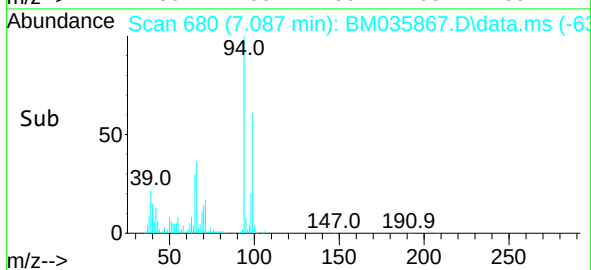
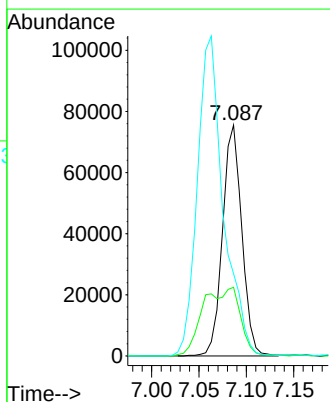
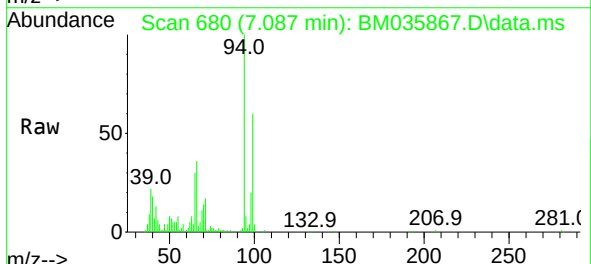
Manual Integrations
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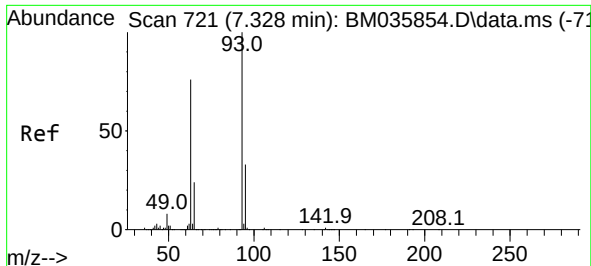
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#10
Phenol
Concen: 3.655 ng
RT: 7.087 min Scan# 680
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

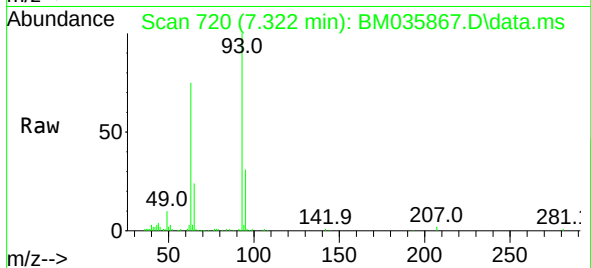
Tgt Ion: 94 Resp: 107177
Ion Ratio Lower Upper
94 100
65 29.7 11.4 51.4
66 35.7 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 3.696 ng
RT: 7.322 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

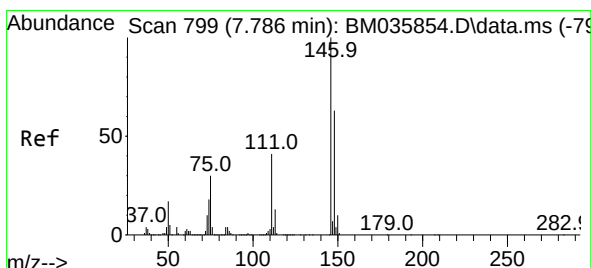
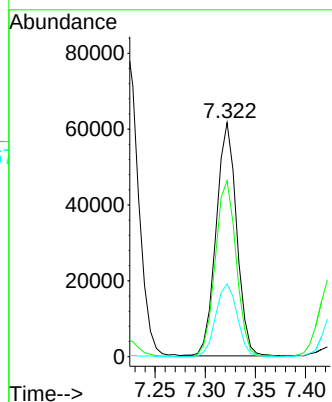
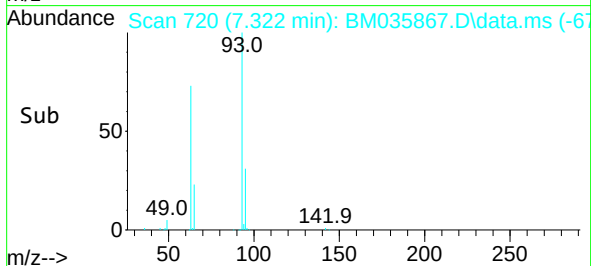
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



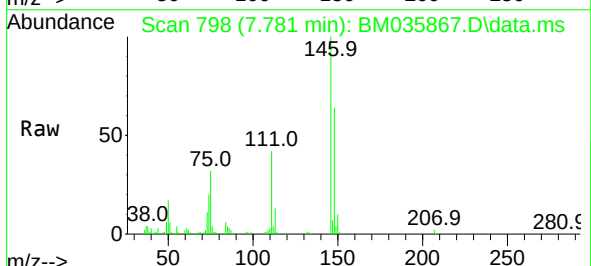
Tgt Ion: 93 Resp: 8743
Ion Ratio Lower Upper
93 100
63 75.2 60.6 100.6
95 31.1 13.2 53.2

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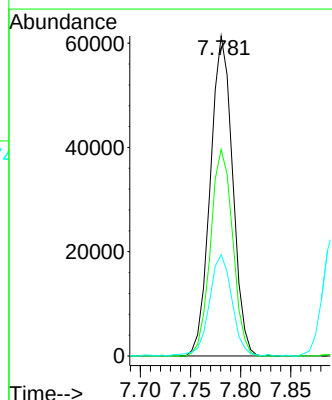
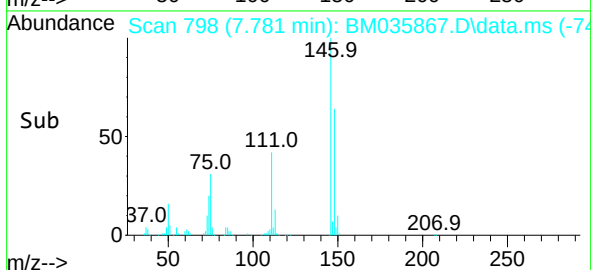
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

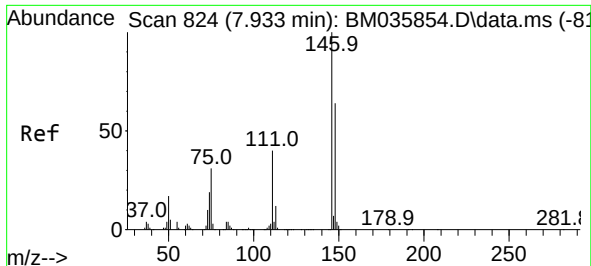


#12
1,3-Dichlorobenzene
Concen: 3.565 ng
RT: 7.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50



Tgt Ion:146 Resp: 95126
Ion Ratio Lower Upper
146 100
148 64.5 50.7 76.1
75 31.6 26.1 39.1





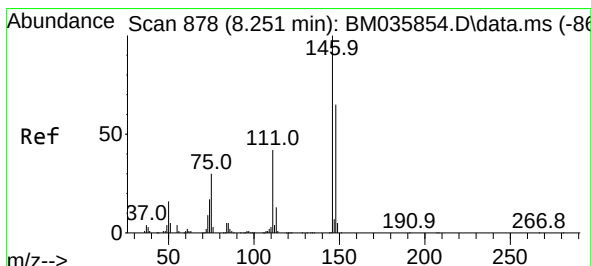
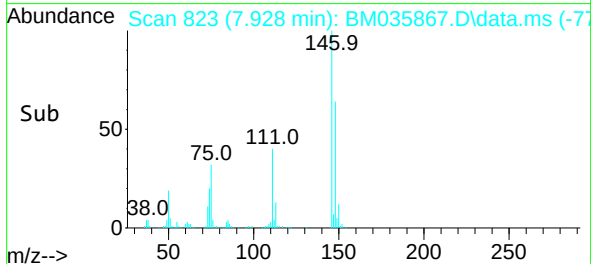
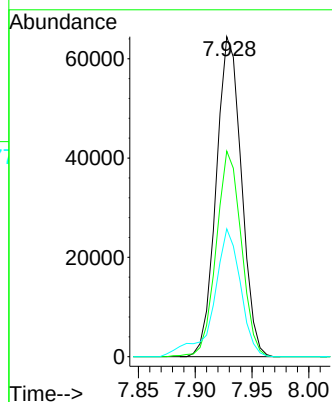
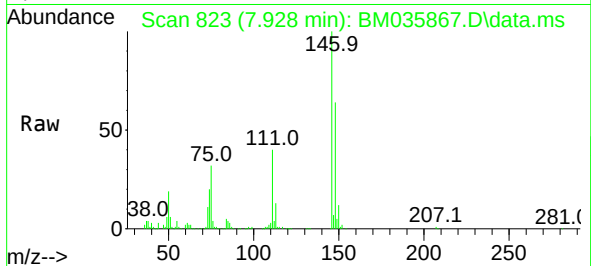
#13
1,4-Dichlorobenzene
Concen: 3.659 ng
RT: 7.928 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:146 Resp: 9940
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
111 40.0 32.5 48.7

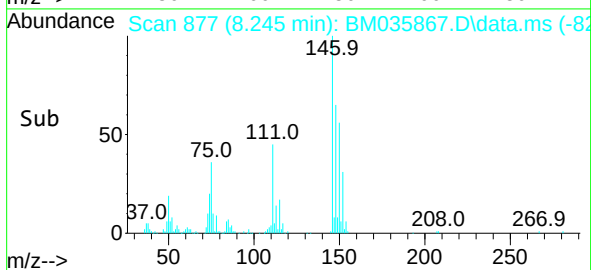
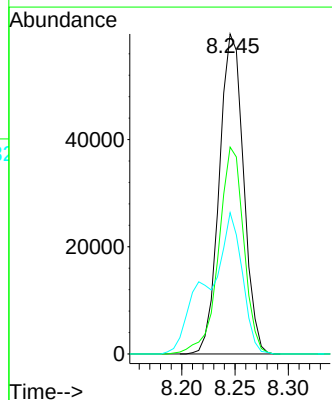
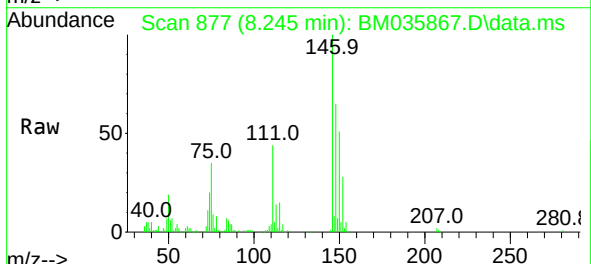
Manual Integrations
APPROVED

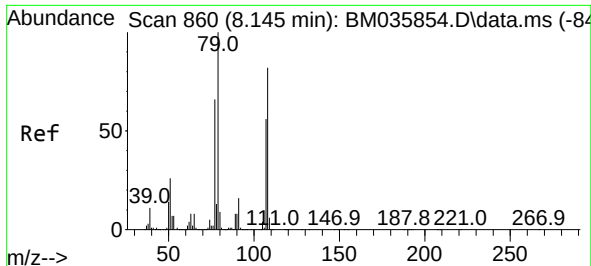
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#14
1,2-Dichlorobenzene
Concen: 3.588 ng
RT: 8.245 min Scan# 877
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

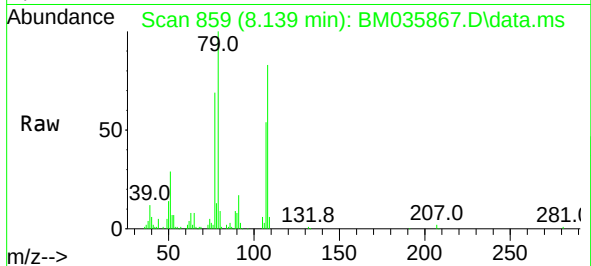
Tgt Ion:146 Resp: 94297
Ion Ratio Lower Upper
146 100
148 64.6 50.7 76.1
111 44.2 33.9 50.9





#15
Benzyl Alcohol
Concen: 3.406 ng
RT: 8.139 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

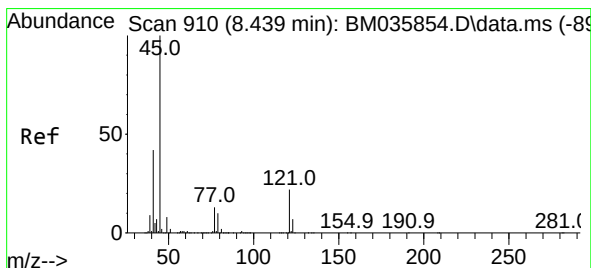
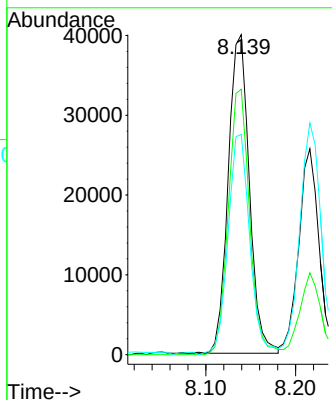
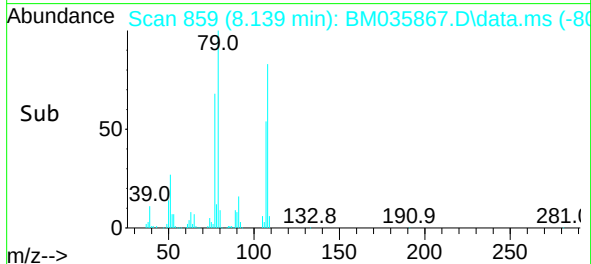
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 79 Resp: 65340
Ion Ratio Lower Upper
79 100
108 82.9 59.0 88.4
77 68.9 52.2 78.4

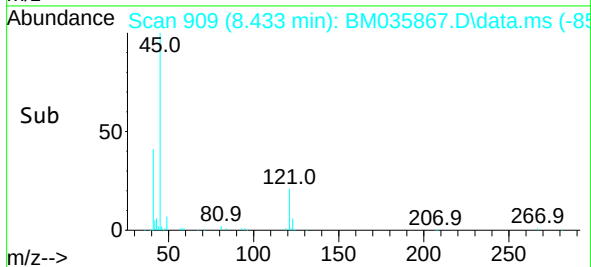
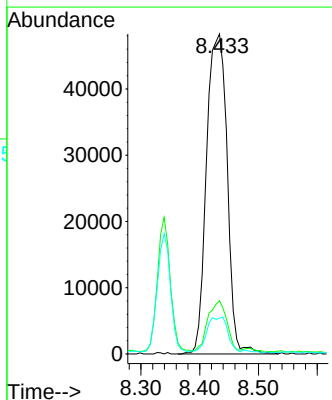
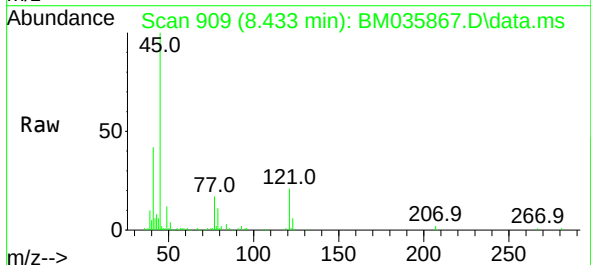
Manual Integrations
APPROVED

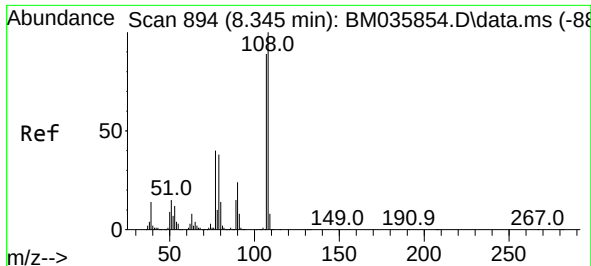
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.824 ng
RT: 8.433 min Scan# 909
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

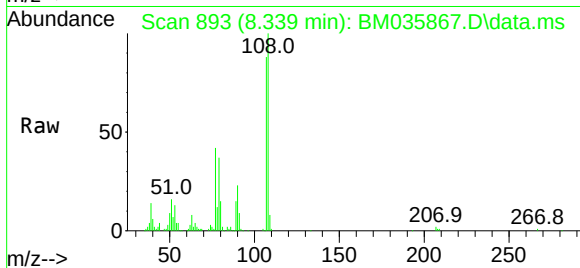
Tgt Ion: 45 Resp: 117786
Ion Ratio Lower Upper
45 100
77 16.6 0.0 33.1
79 11.2 0.0 30.5





#17
2-Methylphenol
Concen: 3.500 ng
RT: 8.339 min Scan# 894
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

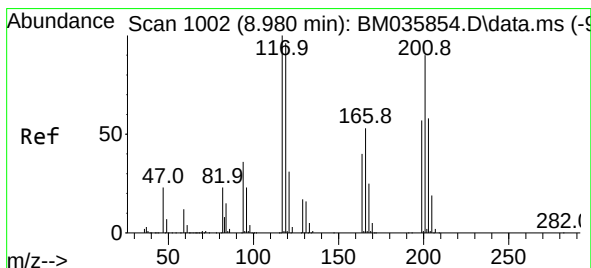
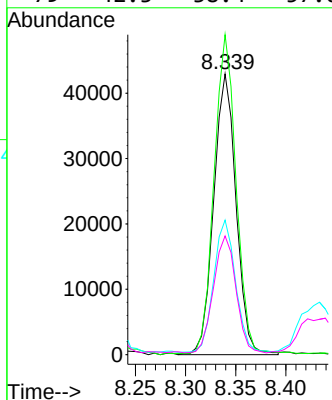
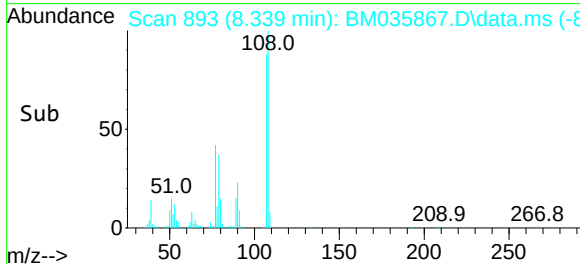
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



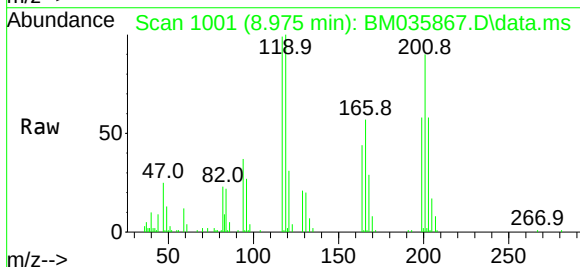
Tgt Ion:107 Resp: 6662
Ion Ratio Lower Upper
107 100
108 113.9 88.7 133.1
77 47.9 40.6 60.8
79 42.3 38.4 57.6

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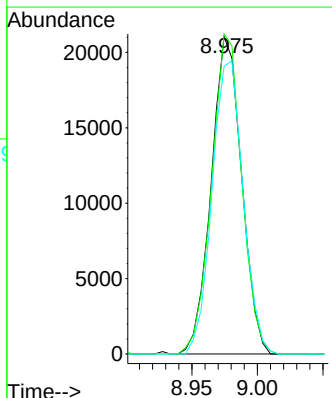
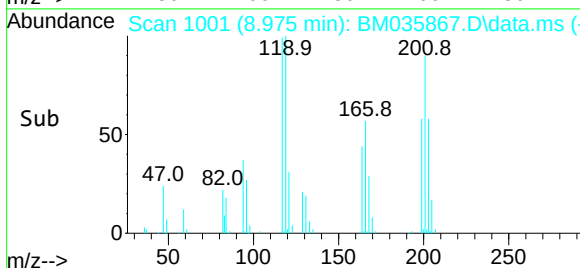
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

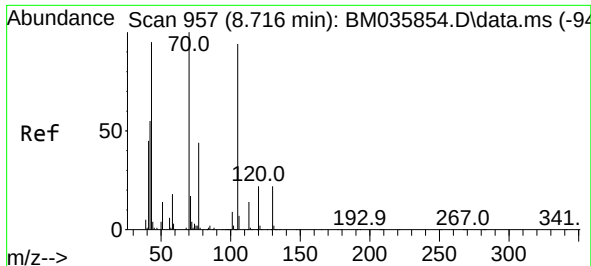


#18
Hexachloroethane
Concen: 3.466 ng
RT: 8.975 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50



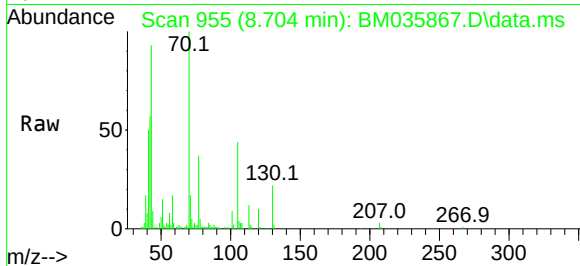
Tgt Ion:117 Resp: 33875
Ion Ratio Lower Upper
117 100
119 100.8 75.8 113.6
201 90.7 81.0 121.4





#19
n-Nitroso-di-n-propylamine
Concen: 3.774 ng
RT: 8.704 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

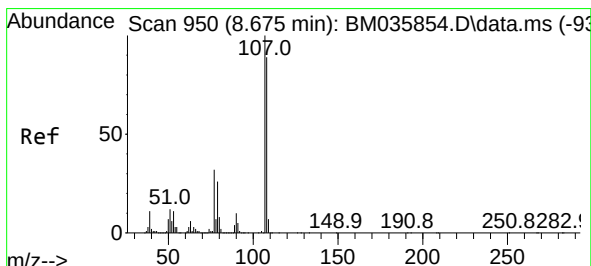
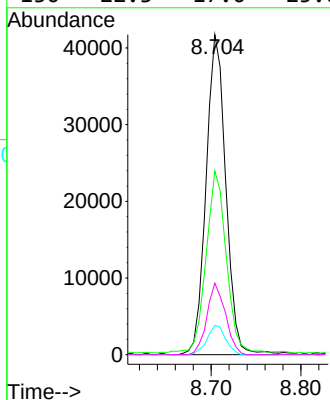
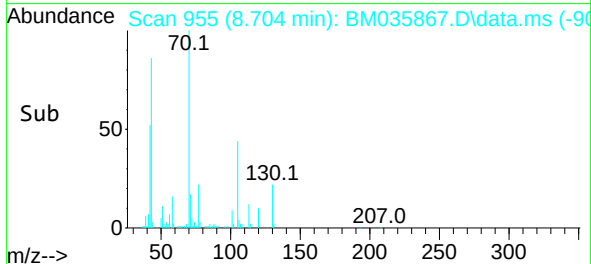
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



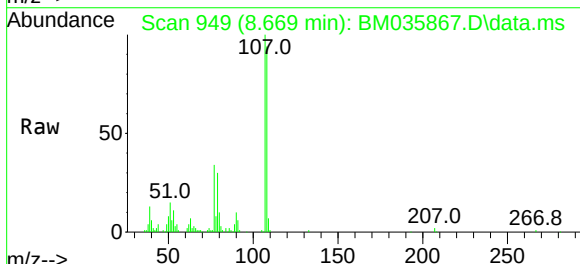
Tgt Ion: 70 Resp: 6370
Ion Ratio Lower Upper
70 100
42 57.4 55.4 83.2
101 9.1 7.8 11.6
130 22.3 17.0 25.6

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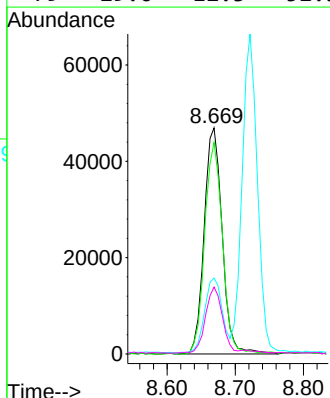
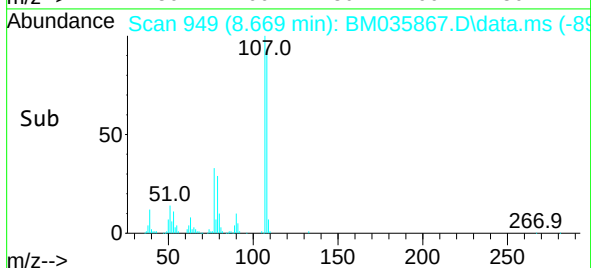
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

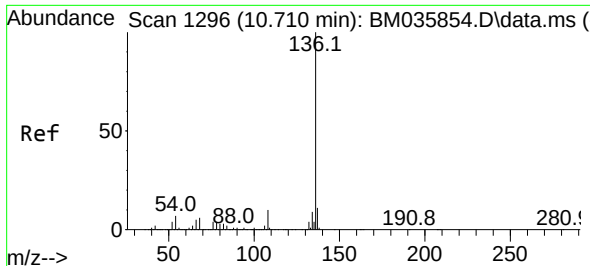


#20
3+4-Methylphenols
Concen: 3.363 ng
RT: 8.669 min Scan# 949
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50



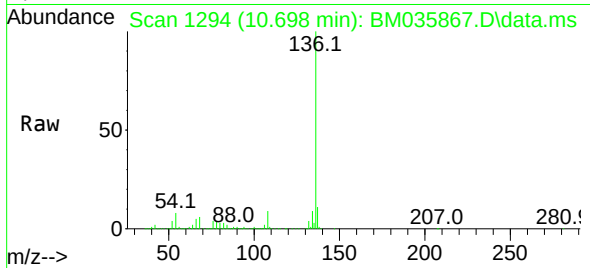
Tgt Ion:107 Resp: 86527
Ion Ratio Lower Upper
107 100
108 93.5 69.3 109.3
77 33.6 15.8 55.8
79 29.6 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.698 min Scan# 1294
Delta R.T. -0.012 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

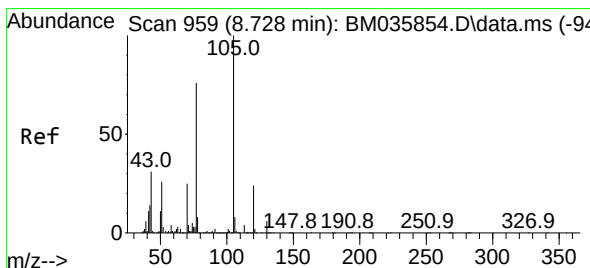
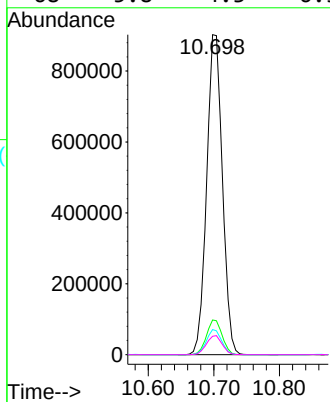
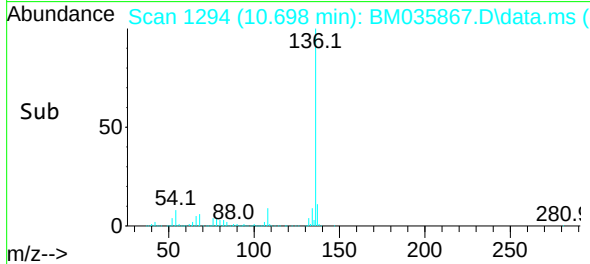
Instrument : BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:136 Resp: 150327
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.9 7.0 10.4
68 5.8 4.3 6.5

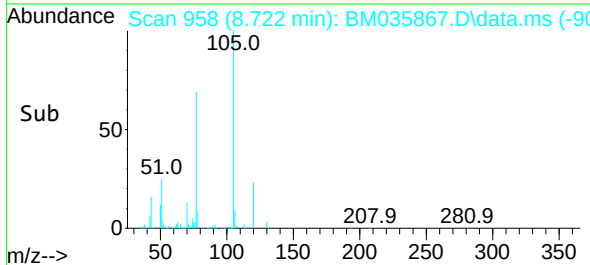
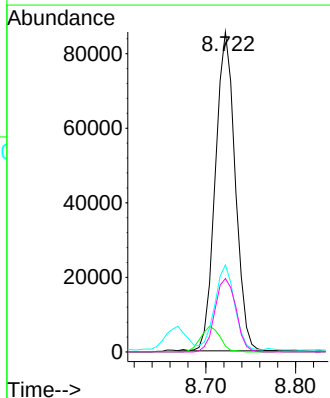
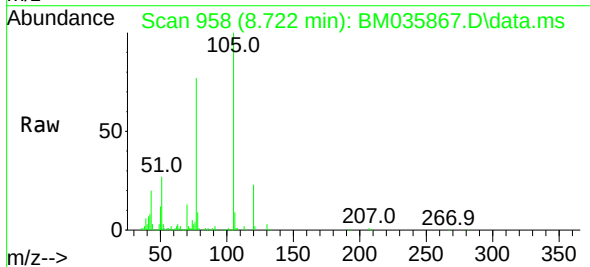
Manual Integrations
APPROVED

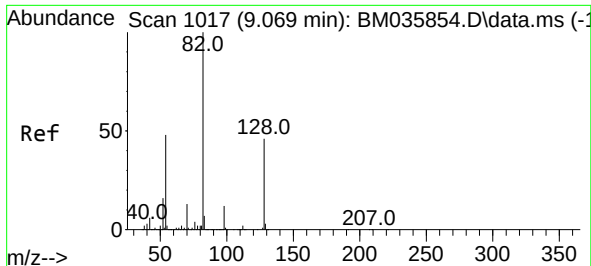
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#22
Acetophenone
Concen: 3.532 ng
RT: 8.722 min Scan# 958
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

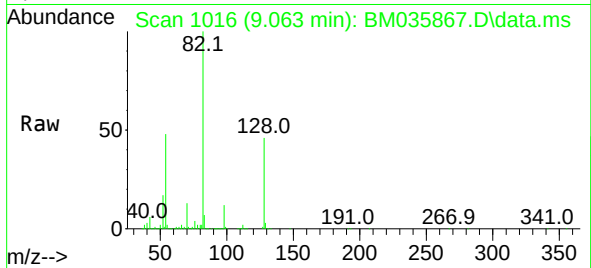
Tgt Ion:105 Resp: 131204
Ion Ratio Lower Upper
105 100
71 1.9 5.0 7.4#
51 27.2 25.6 38.4
120 22.9 17.8 26.8





#23
Nitrobenzene-d5
Concen: 84.244 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

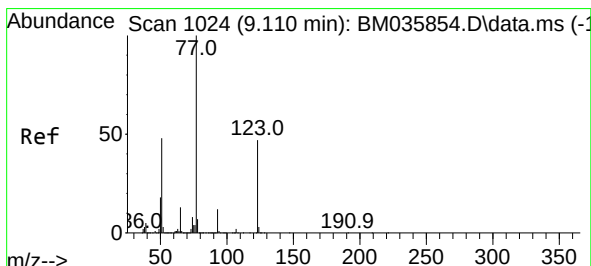
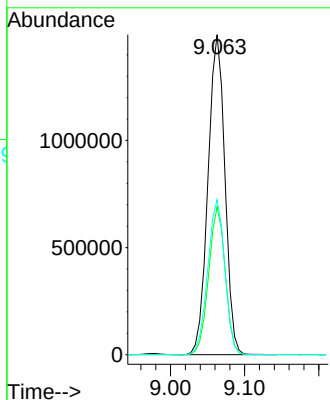
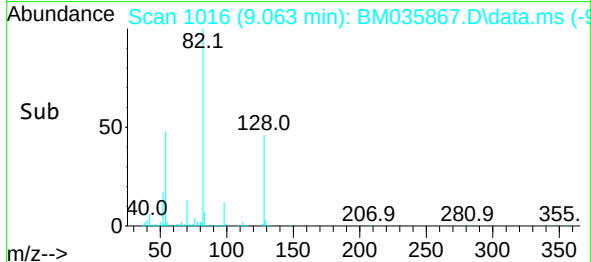
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 82 Resp: 236785
Ion Ratio Lower Upper
82 100
128 46.2 33.7 50.5
54 48.5 43.2 64.8

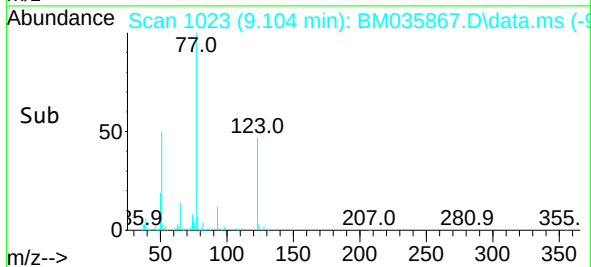
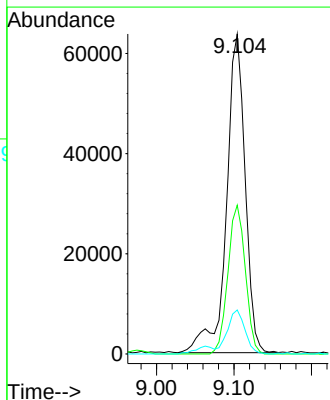
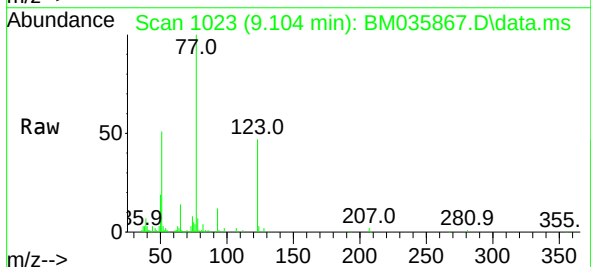
Manual Integrations
APPROVED

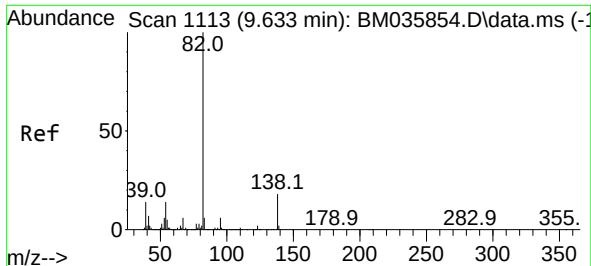
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#24
Nitrobenzene
Concen: 4.051 ng
RT: 9.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

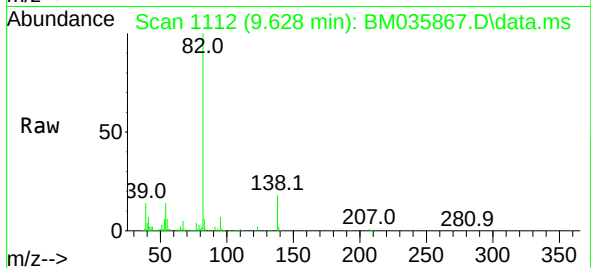
Tgt Ion: 77 Resp: 106943
Ion Ratio Lower Upper
77 100
123 46.5 36.2 54.4
65 13.8 11.4 17.0





#25
Isophorone
Concen: 3.848 ng
RT: 9.628 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

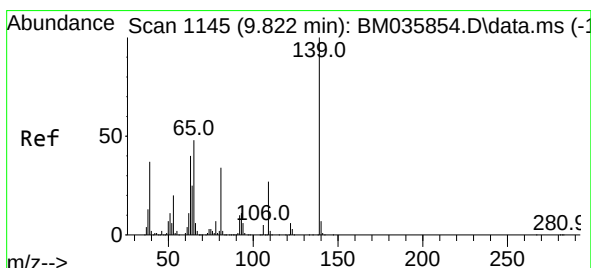
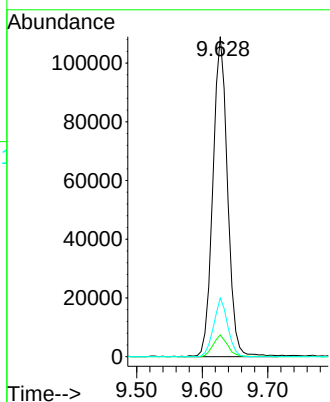
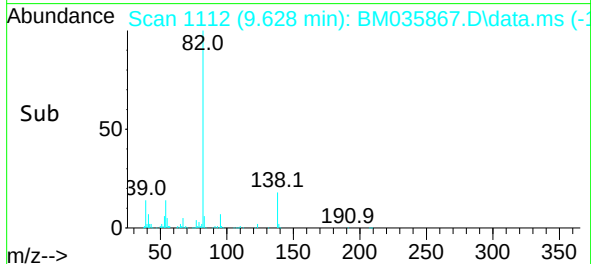
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



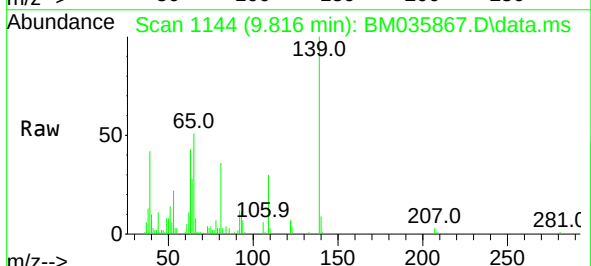
Tgt Ion: 82 Resp: 169170
Ion Ratio Lower Upper
82 100
95 6.8 6.4 9.6
138 18.4 14.2 21.4

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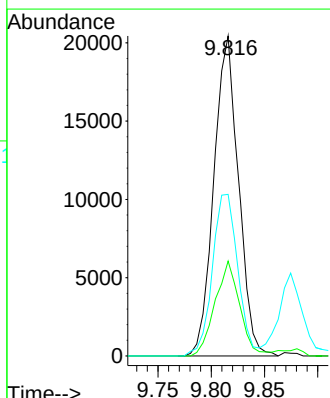
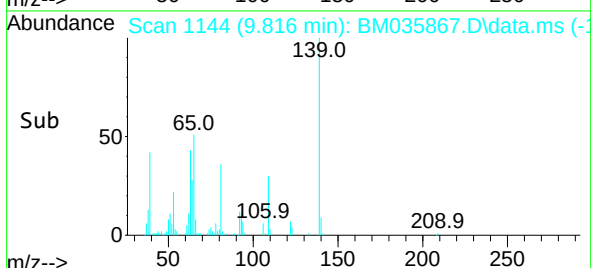
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

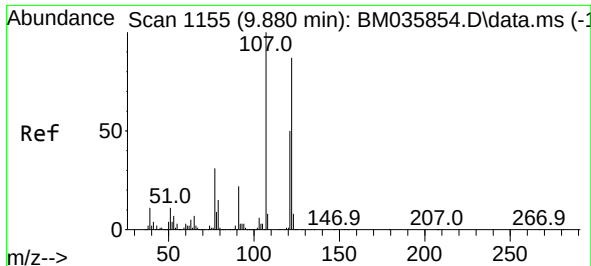


#26
2-Nitrophenol
Concen: 2.761 ng
RT: 9.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50



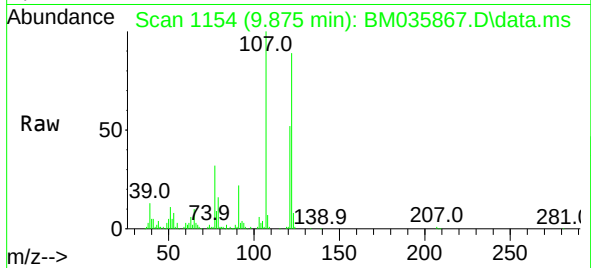
Tgt Ion:139 Resp: 32835
Ion Ratio Lower Upper
139 100
109 29.6 25.6 38.4
65 50.5 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 3.976 ng
RT: 9.875 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

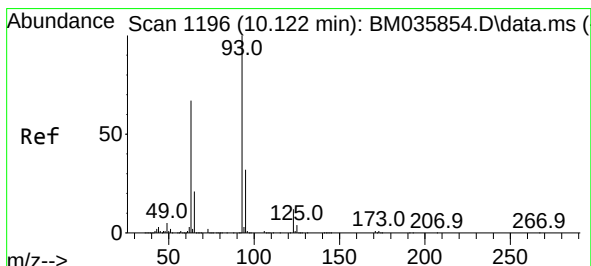
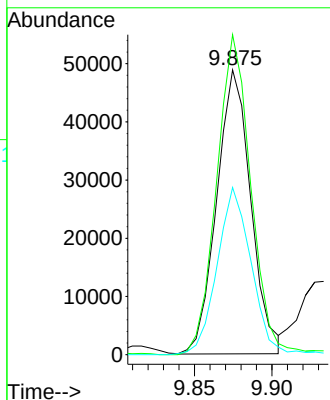
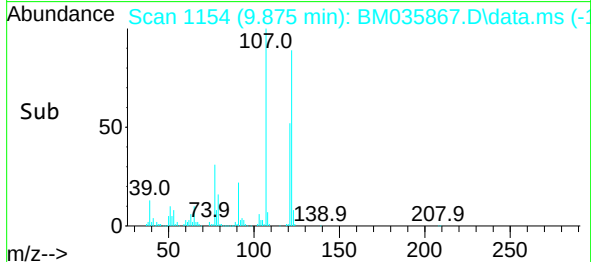
Instrument : BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



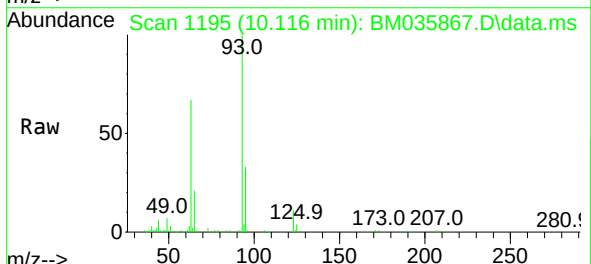
Tgt Ion:122 Resp: 74586
Ion Ratio Lower Upper
122 100
107 112.4 92.4 138.6
121 58.7 47.4 71.0

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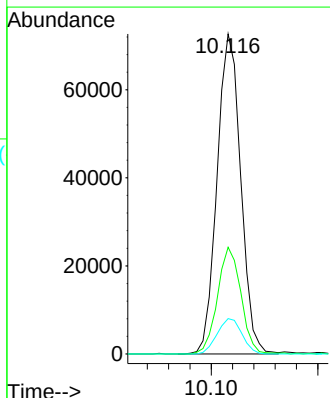
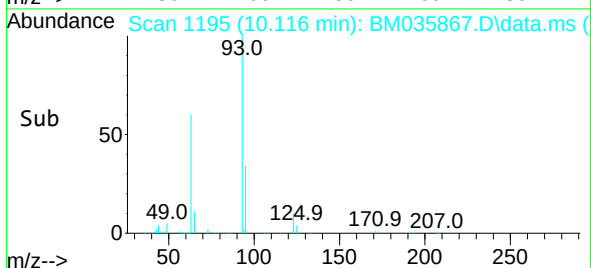
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

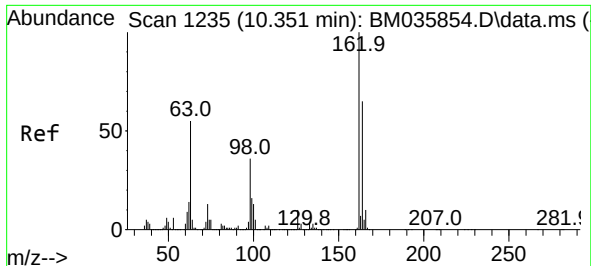


#28
bis(2-Chloroethoxy)methane
Concen: 3.653 ng
RT: 10.116 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50



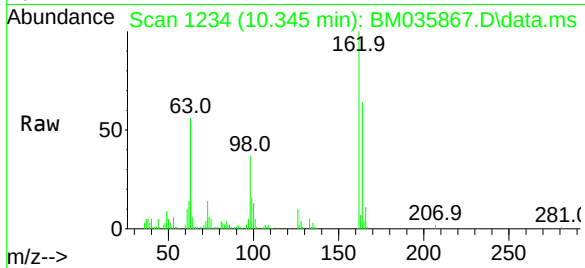
Tgt Ion: 93 Resp: 111795
Ion Ratio Lower Upper
93 100
95 33.3 26.1 39.1
123 11.1 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 3.168 ng
RT: 10.345 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

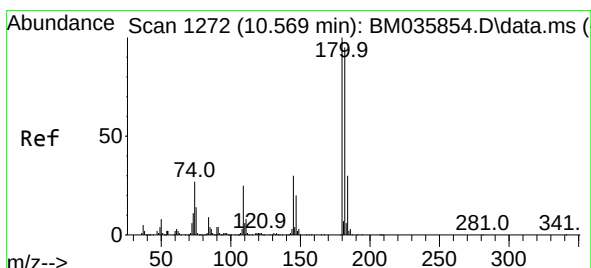
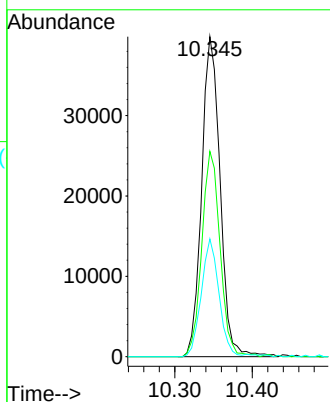
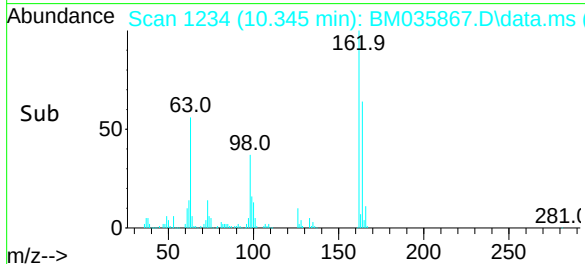
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



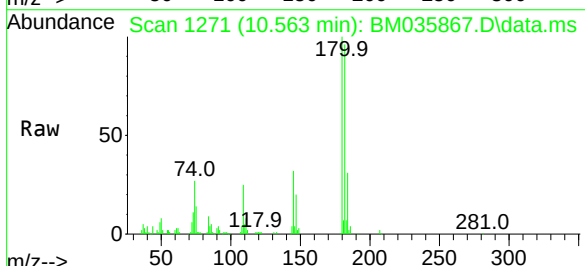
Tgt Ion:162 Resp: 6589
Ion Ratio Lower Upper
162 100
164 64.2 44.2 84.2
98 36.8 15.0 55.0

Manual Integrations
APPROVED

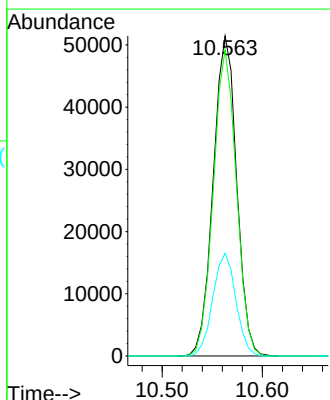
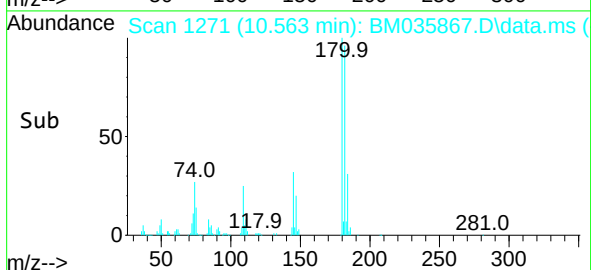
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

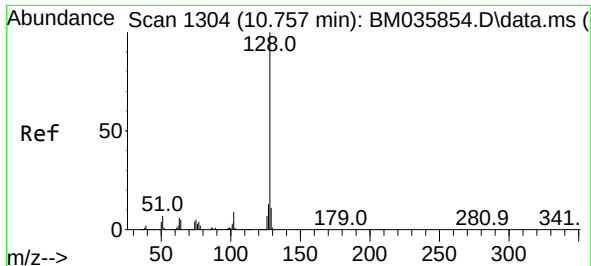


#30
1,2,4-Trichlorobenzene
Concen: 3.474 ng
RT: 10.563 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50



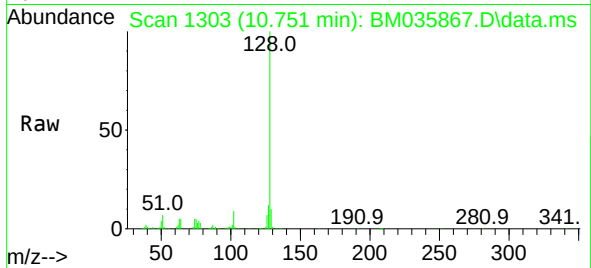
Tgt Ion:180 Resp: 83376
Ion Ratio Lower Upper
180 100
182 95.6 77.9 116.9
145 32.1 25.0 37.6





#31
Naphthalene
Concen: 3.745 ng
RT: 10.751 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

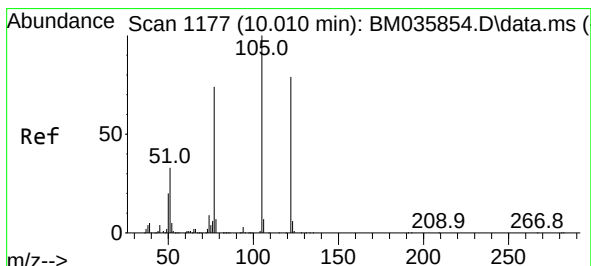
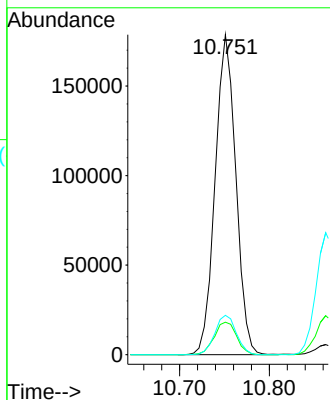
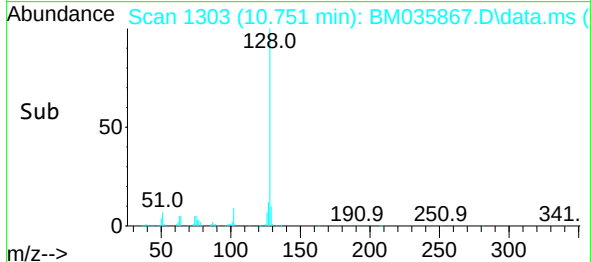
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:128 Resp: 28602
Ion Ratio Lower Upper
128 100
129 10.1 8.7 13.1
127 12.3 10.6 16.0

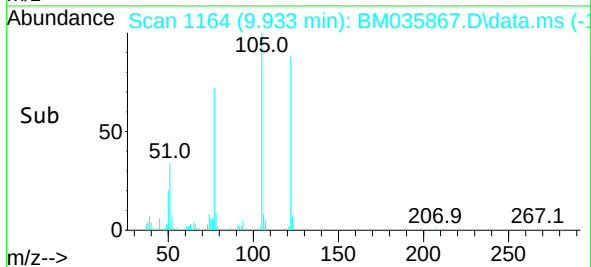
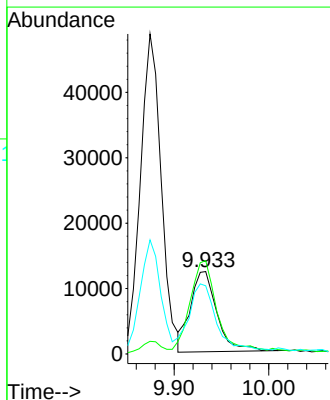
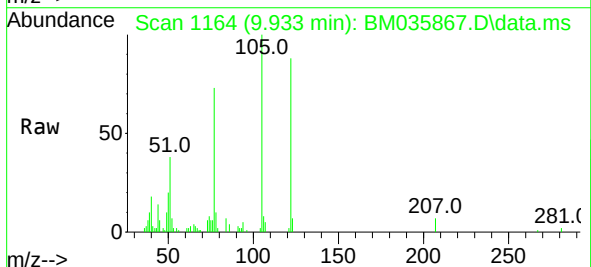
Manual Integrations
APPROVED

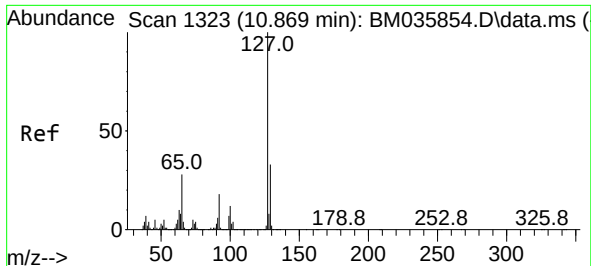
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#32
Benzoic acid
Concen: 1.686 ng
RT: 9.933 min Scan# 1164
Delta R.T. -0.076 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

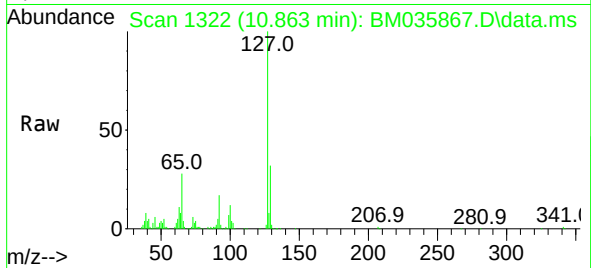
Tgt Ion:122 Resp: 23914
Ion Ratio Lower Upper
122 100
105 113.1 105.7 145.7
77 82.8 80.0 120.0





#33
4-Chloroaniline
Concen: 3.731 ng
RT: 10.863 min Scan# 113990
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

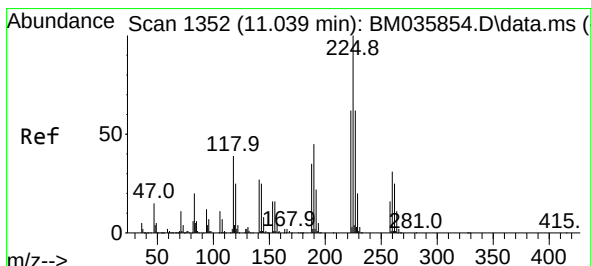
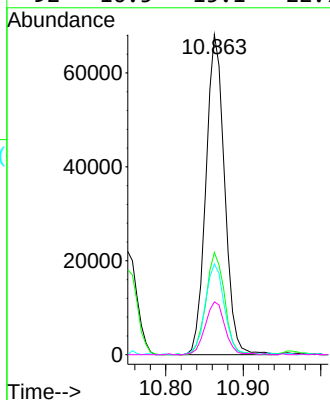
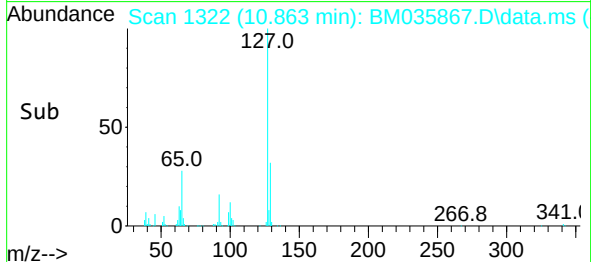
Instrument : BNA_M
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



Tgt Ion:127 Resp: 113990
Ion Ratio Lower Upper
127 100
129 31.9 25.7 38.5
65 28.3 26.6 40.0
92 16.5 15.1 22.7

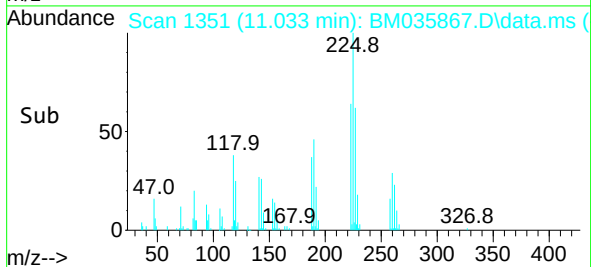
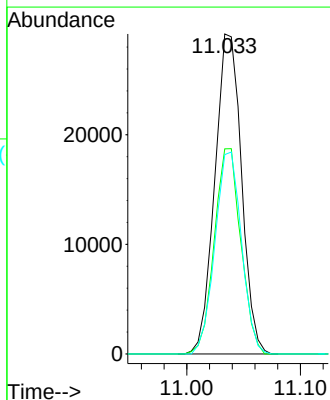
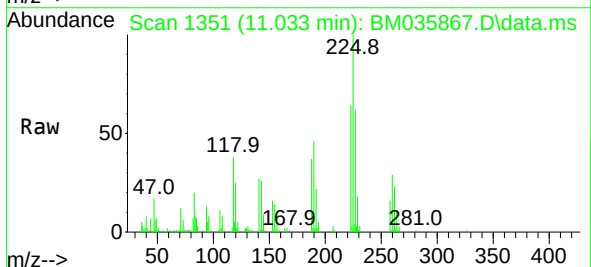
Manual Integrations
APPROVED

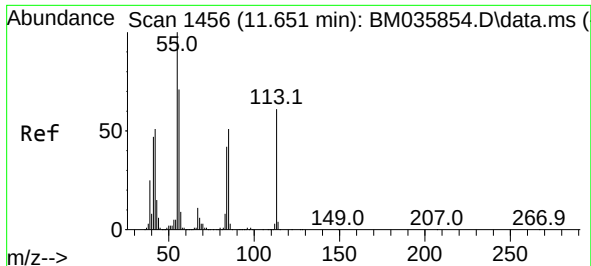
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#34
Hexachlorobutadiene
Concen: 3.458 ng
RT: 11.033 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

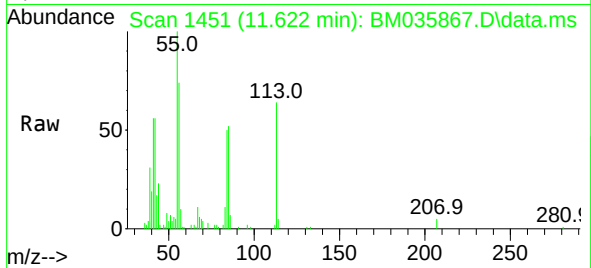
Tgt Ion:225 Resp: 47644
Ion Ratio Lower Upper
225 100
223 64.1 50.8 76.2
227 62.3 52.7 79.1





#35
Caprolactam
Concen: 3.103 ng
RT: 11.622 min Scan# 1456
Delta R.T. -0.029 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

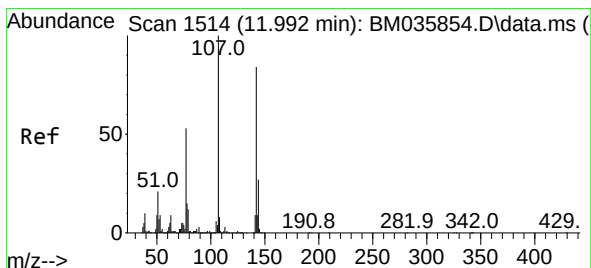
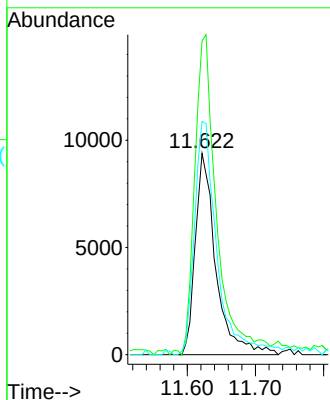
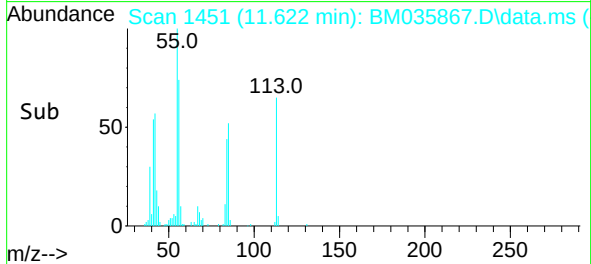
Instrument : BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



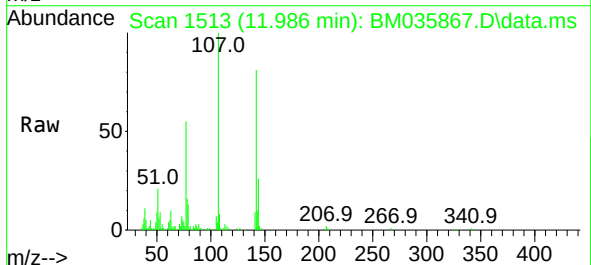
Tgt Ion:113 Resp: 19738
Ion Ratio Lower Upper
113 100
55 155.9 150.1 190.1
56 115.8 111.7 151.7

Manual Integrations
APPROVED

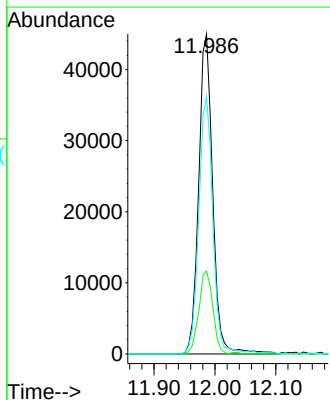
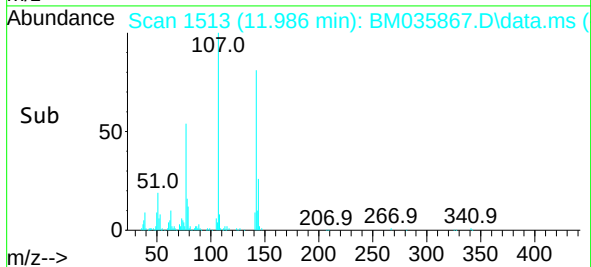
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

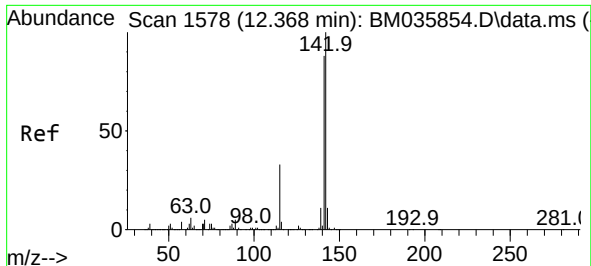


#36
4-Chloro-3-methylphenol
Concen: 3.368 ng
RT: 11.986 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50



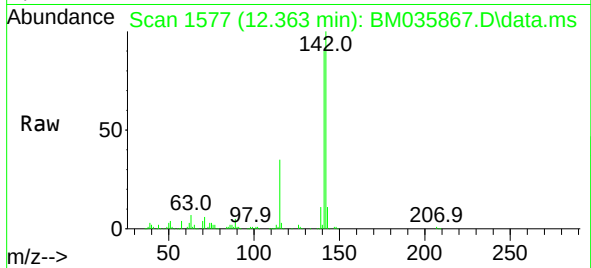
Tgt Ion:107 Resp: 71838
Ion Ratio Lower Upper
107 100
144 25.9 21.4 32.0
142 80.5 66.7 100.1





#37
2-Methylnaphthalene
Concen: 3.731 ng
RT: 12.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

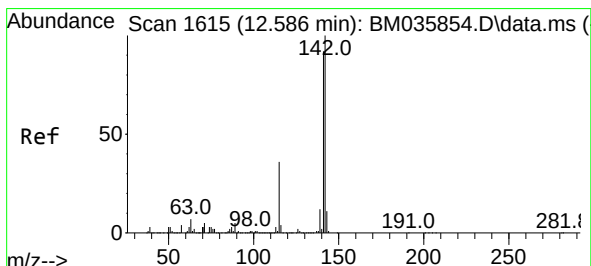
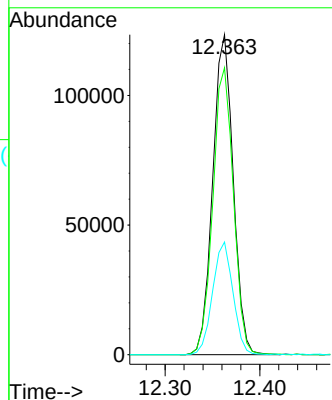
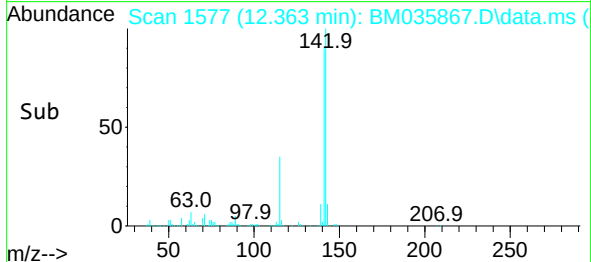
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



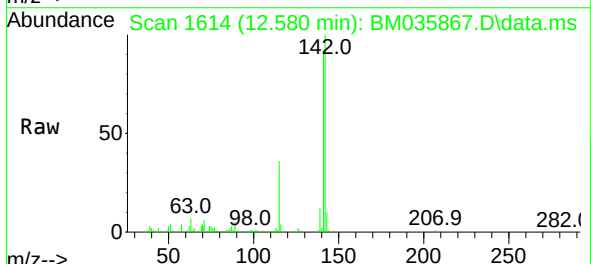
Tgt Ion:142 Resp: 185379
Ion Ratio Lower Upper
142 100
141 89.7 72.4 108.6
115 35.2 29.6 44.4

Manual Integrations
APPROVED

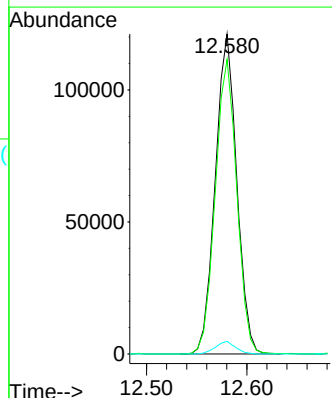
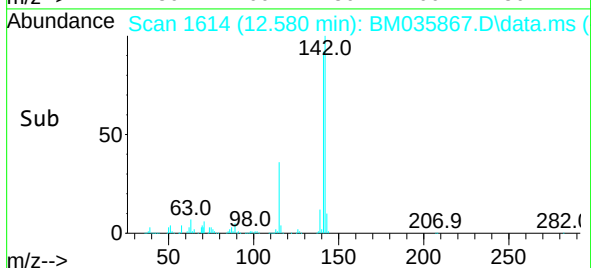
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

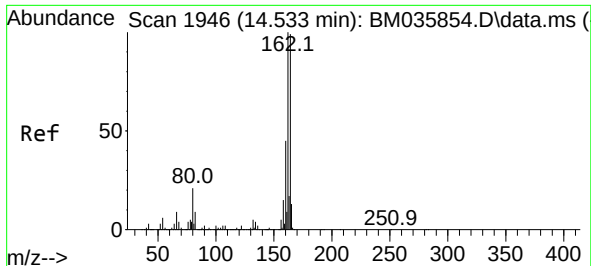


#38
1-Methylnaphthalene
Concen: 3.729 ng
RT: 12.580 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50



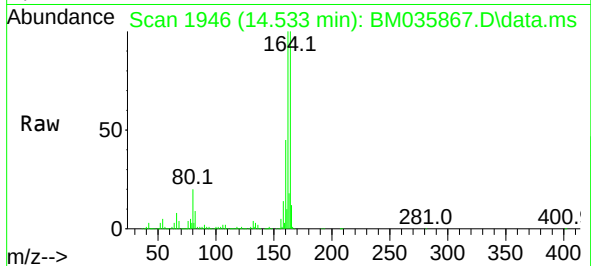
Tgt Ion:142 Resp: 180328
Ion Ratio Lower Upper
142 100
141 92.0 75.0 112.4
116 3.9 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.533 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

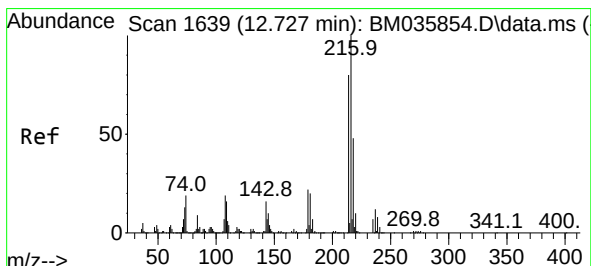
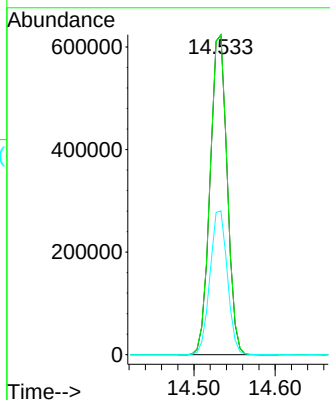
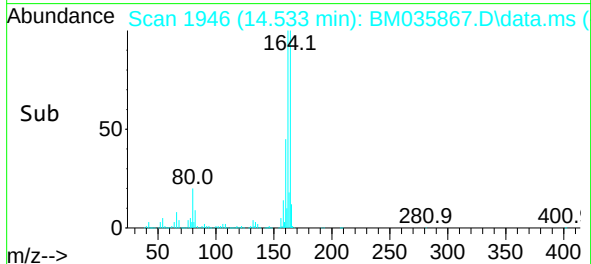
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



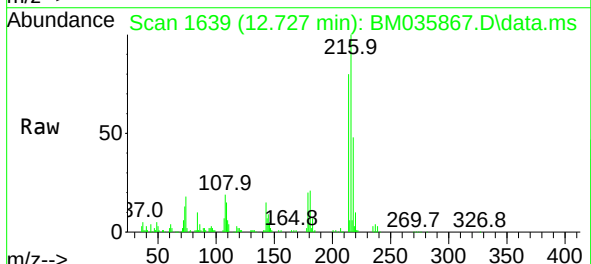
Tgt Ion:164 Resp: 90900
Ion Ratio Lower Upper
164 100
162 100.1 83.0 124.6
160 45.0 37.0 55.4

Manual Integrations
APPROVED

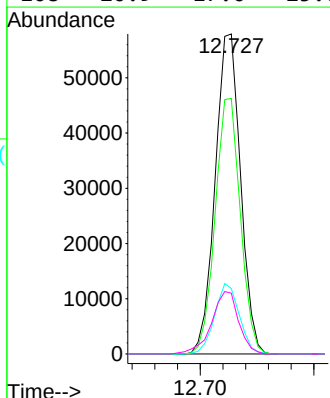
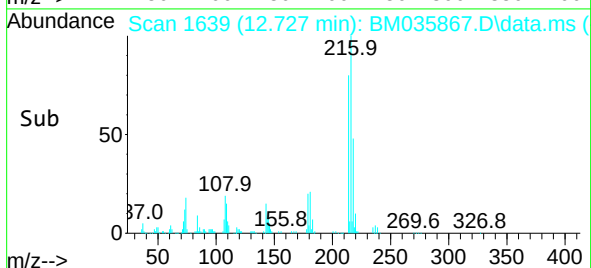
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

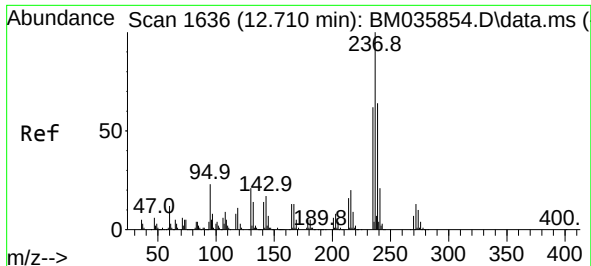


#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.460 ng
RT: 12.727 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50



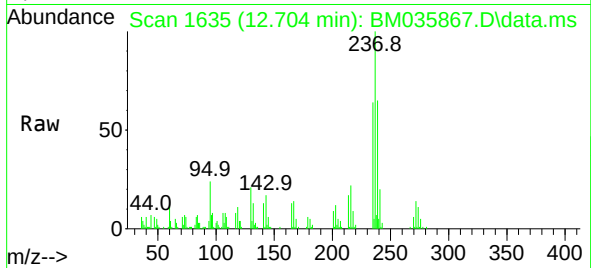
Tgt Ion:216 Resp: 89866
Ion Ratio Lower Upper
216 100
214 79.1 62.6 94.0
179 21.4 18.2 27.2
108 20.9 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 3.520 ng
RT: 12.704 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

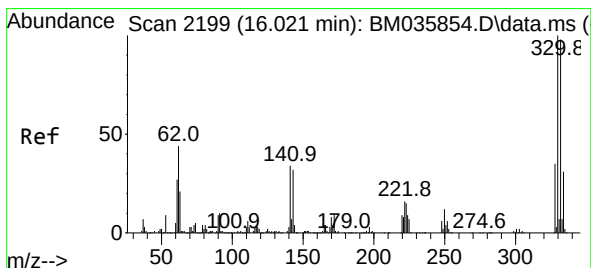
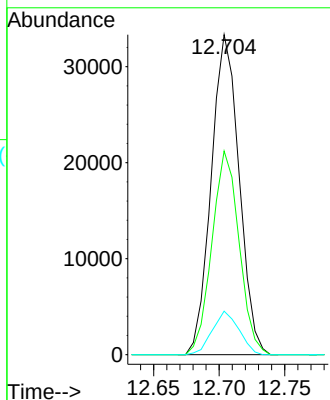
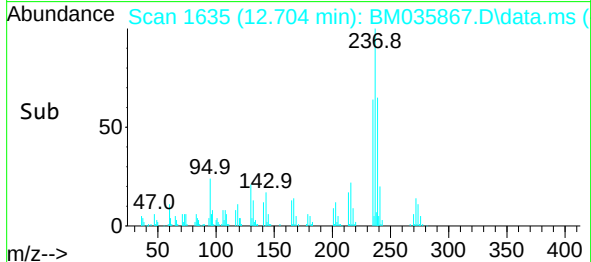
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



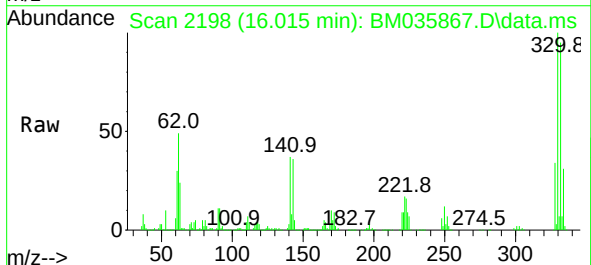
Tgt Ion:237 Resp: 4927
Ion Ratio Lower Upper
237 100
235 63.6 43.8 83.8
272 13.6 0.0 32.5

Manual Integrations
APPROVED

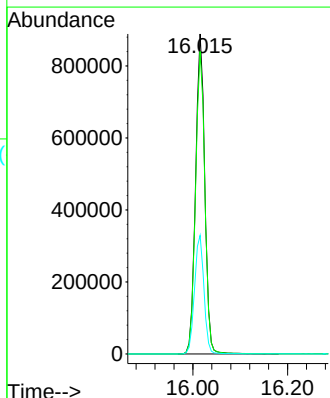
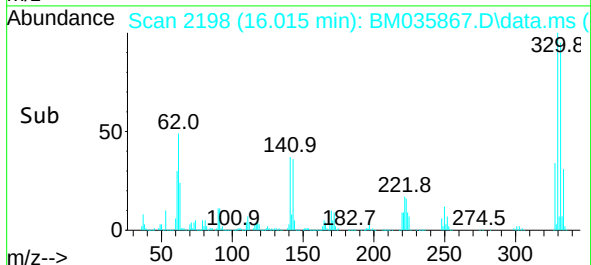
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

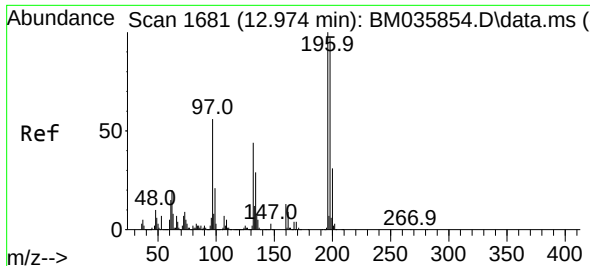


#42
2,4,6-Tribromophenol
Concen: 117.903 ng
RT: 16.015 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50



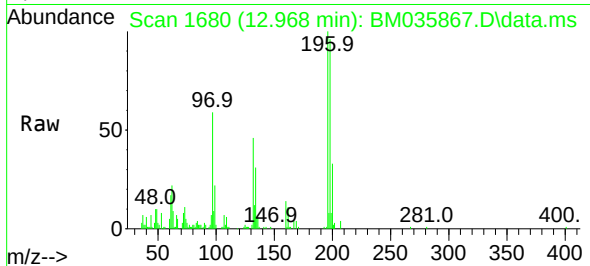
Tgt Ion:330 Resp: 1198806
Ion Ratio Lower Upper
330 100
332 96.0 77.0 115.4
141 38.1 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 2.848 ng
RT: 12.968 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

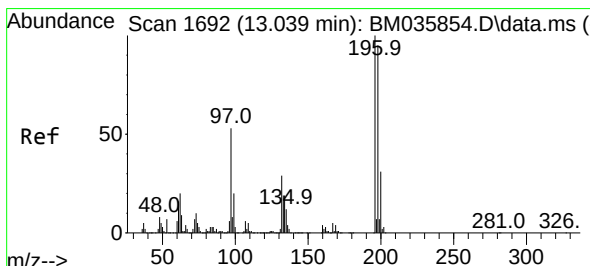
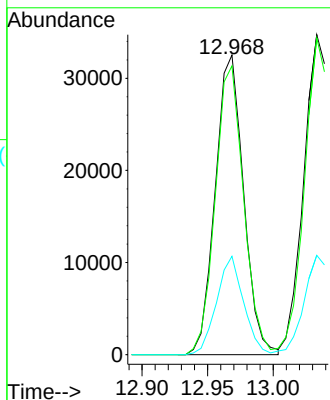
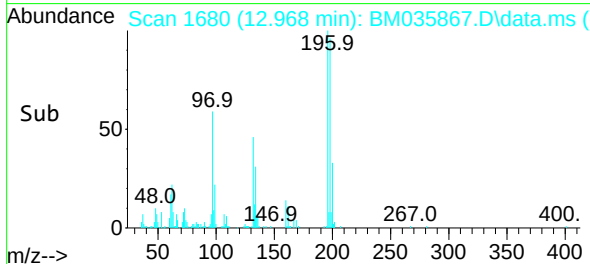
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



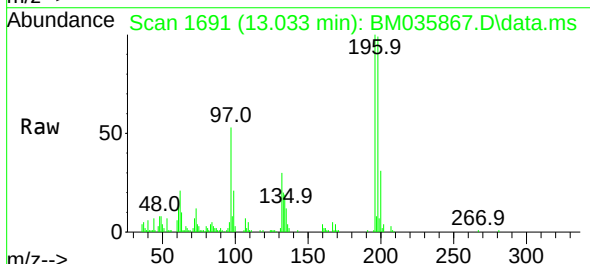
Tgt Ion:196 Resp: 4888
Ion Ratio Lower Upper
196 100
198 96.4 75.8 113.6
200 32.8 24.9 37.3

Manual Integrations
APPROVED

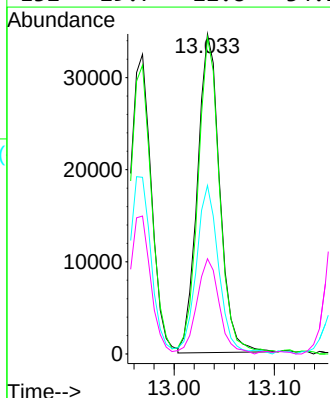
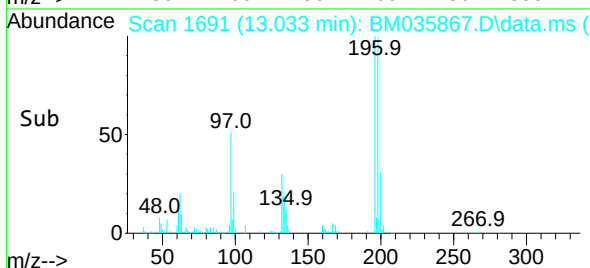
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

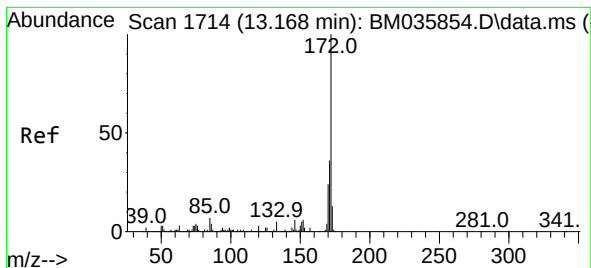


#44
2,4,5-Trichlorophenol
Concen: 2.959 ng
RT: 13.033 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50



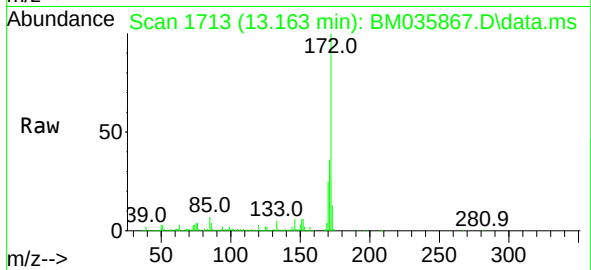
Tgt Ion:196 Resp: 53563
Ion Ratio Lower Upper
196 100
198 99.0 77.8 116.6
97 52.7 43.4 65.2
132 29.7 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 84.099 ng
RT: 13.163 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

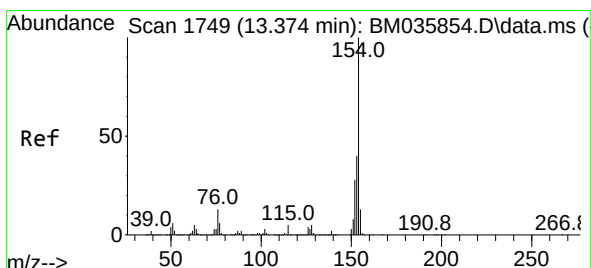
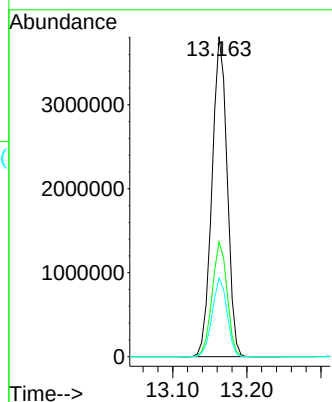
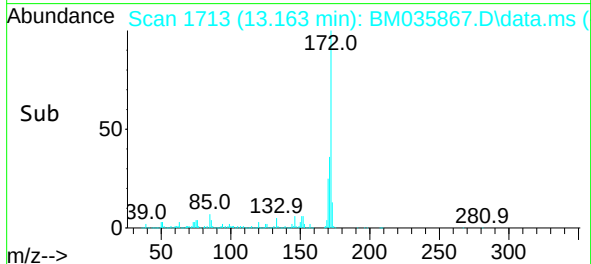
Instrument : BNA_M
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



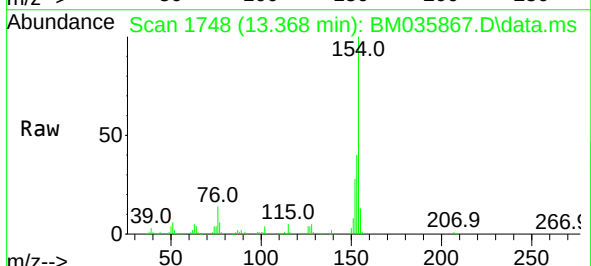
Tgt Ion:172 Resp: 540828
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 24.5 18.7 28.1

Manual Integrations
APPROVED

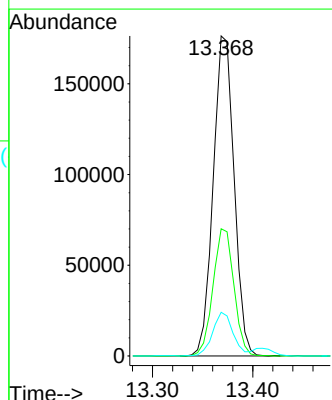
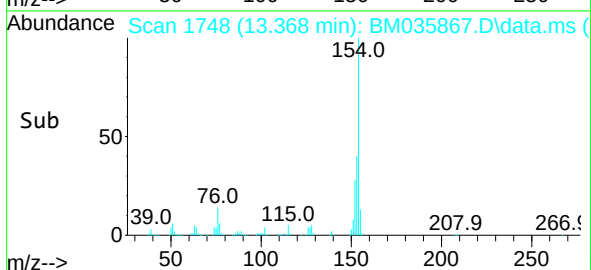
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

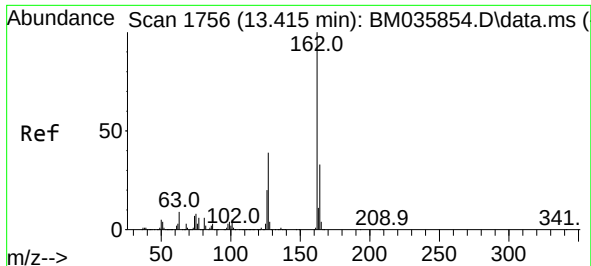


#46
1,1'-Biphenyl
Concen: 3.691 ng
RT: 13.368 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50



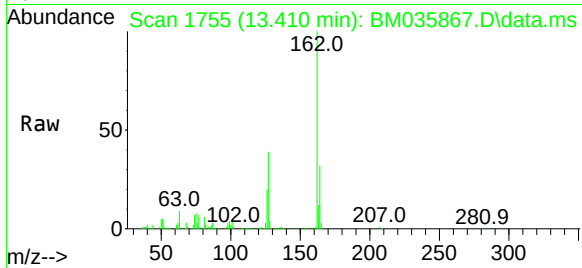
Tgt Ion:154 Resp: 255214
Ion Ratio Lower Upper
154 100
153 39.7 20.5 60.5
76 13.7 0.0 31.8





#47
2-Chloronaphthalene
Concen: 3.503 ng
RT: 13.410 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

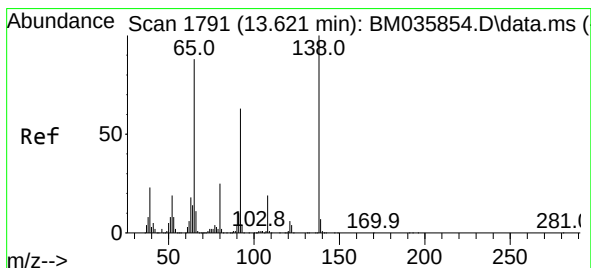
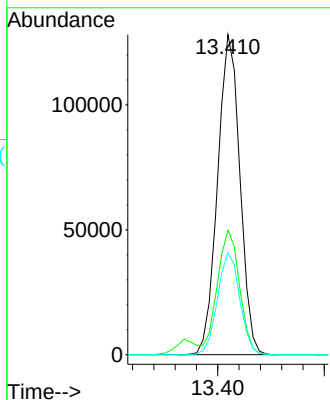
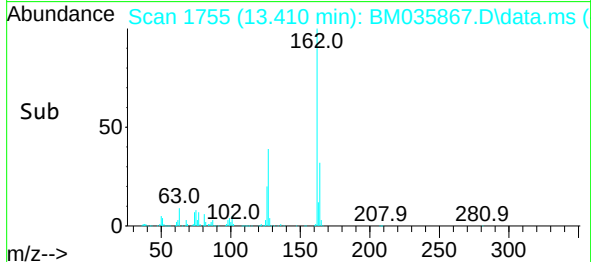
Instrument : BNA_M
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



Tgt Ion:162 Resp: 18617
Ion Ratio Lower Upper
162 100
127 38.9 30.6 45.8
164 31.8 26.6 39.8

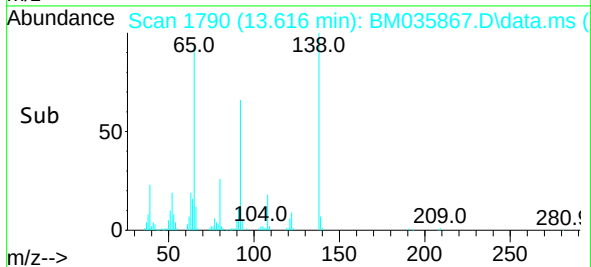
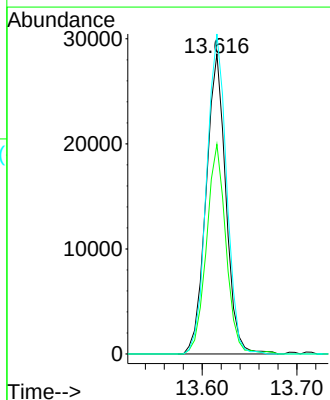
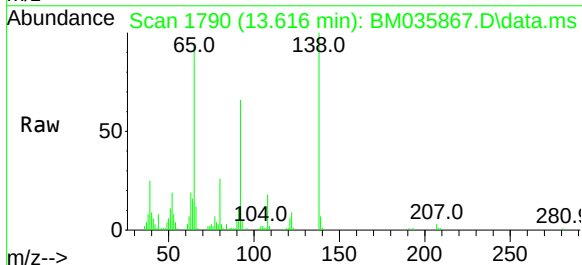
Manual Integrations
APPROVED

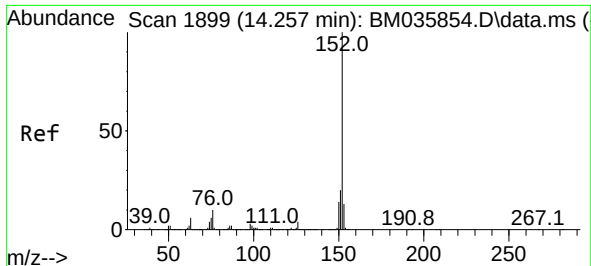
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#48
2-Nitroaniline
Concen: 2.835 ng
RT: 13.616 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

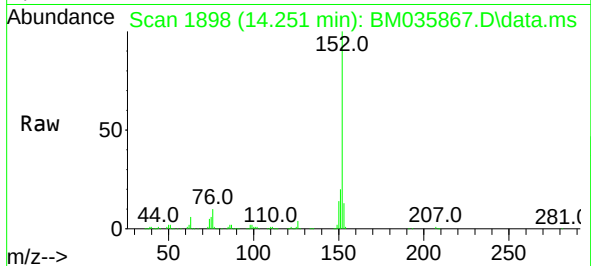
Tgt Ion: 65 Resp: 41522
Ion Ratio Lower Upper
65 100
92 69.8 53.7 80.5
138 106.6 83.9 125.9





#49
Acenaphthylene
Concen: 3.684 ng
RT: 14.251 min Scan# 1898
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

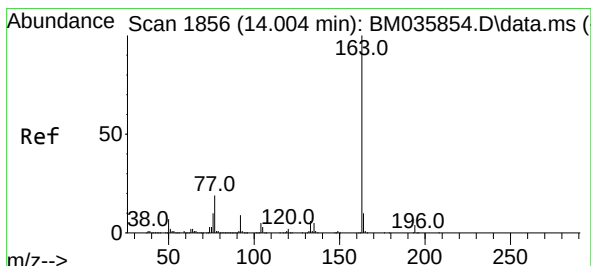
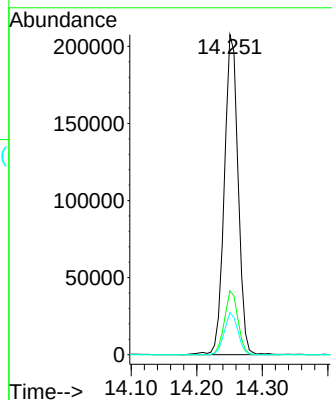
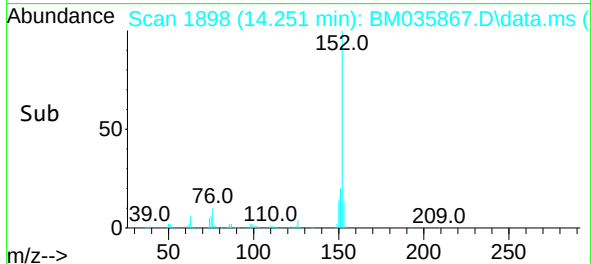
Instrument : BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:152 Resp: 30149
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.2 10.5 15.7

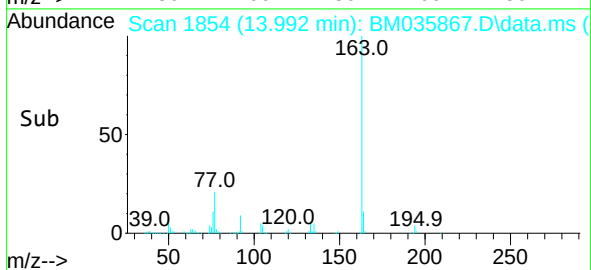
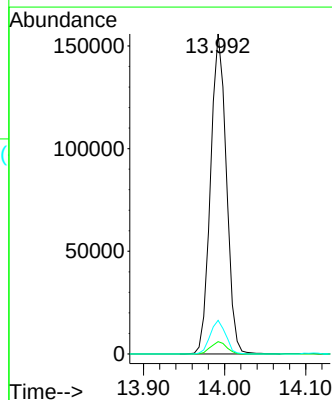
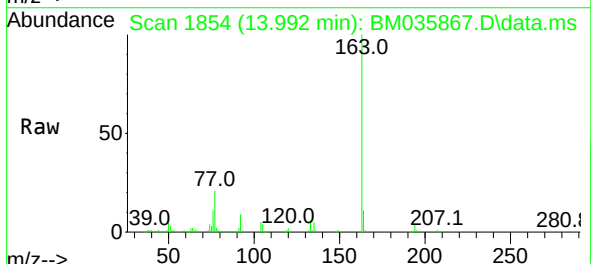
Manual Integrations
APPROVED

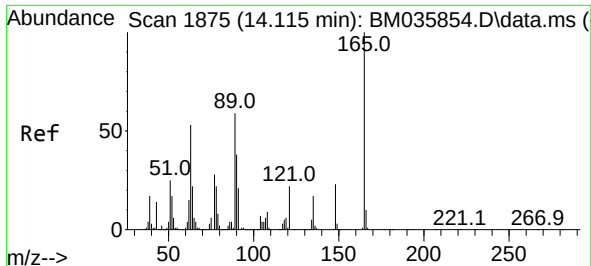
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#50
Dimethylphthalate
Concen: 3.523 ng
RT: 13.992 min Scan# 1854
Delta R.T. -0.012 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

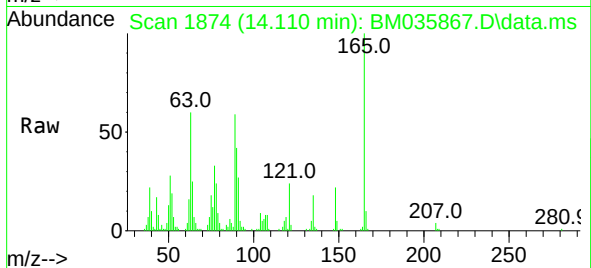
Tgt Ion:163 Resp: 210787
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.5 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 3.266 ng
RT: 14.110 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

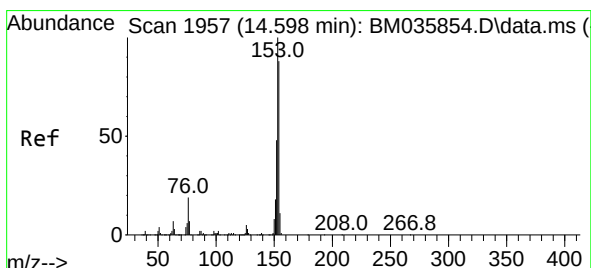
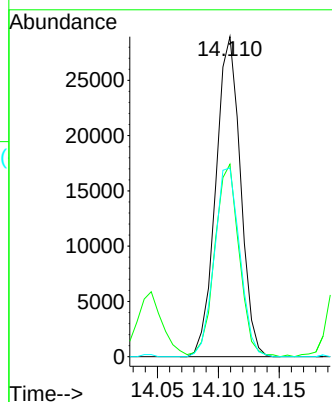
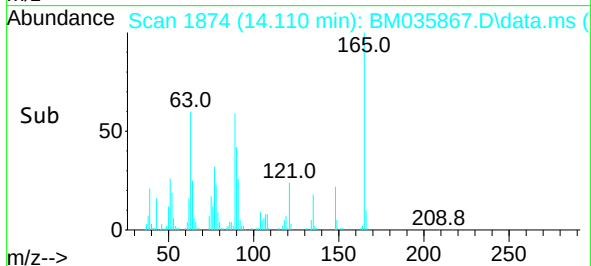
Instrument : BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:165 Resp: 4086
Ion Ratio Lower Upper
165 100
63 60.2 50.2 75.2
89 59.0 48.4 72.6

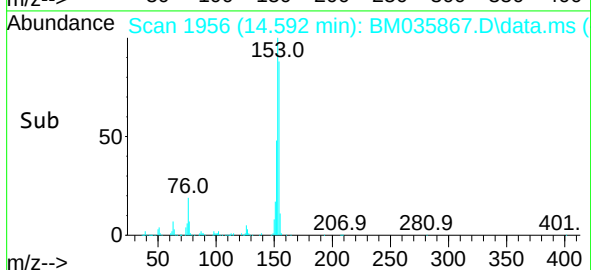
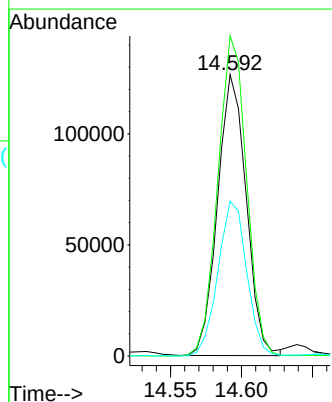
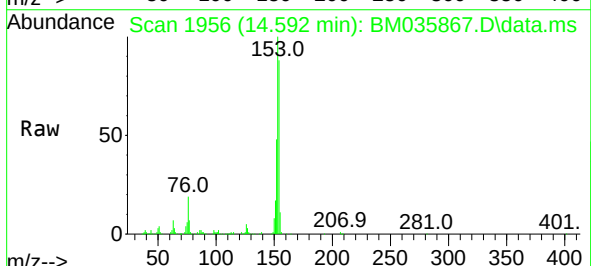
Manual Integrations
APPROVED

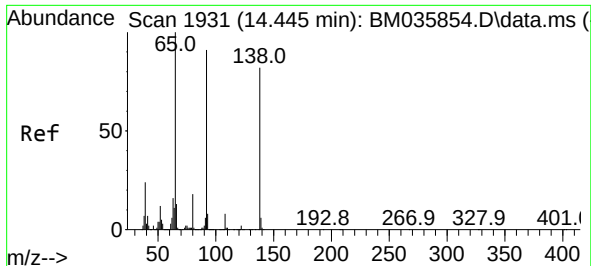
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#52
Acenaphthene
Concen: 3.614 ng
RT: 14.592 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

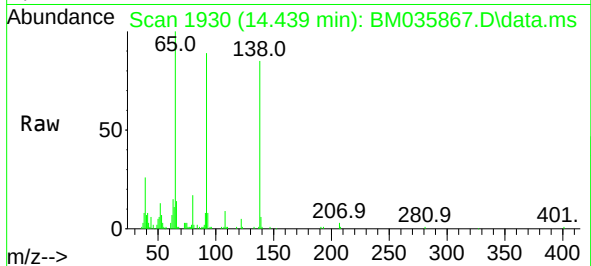
Tgt Ion:154 Resp: 177184
Ion Ratio Lower Upper
154 100
153 113.8 91.0 136.6
152 55.0 43.4 65.2





#53
3-Nitroaniline
Concen: 3.042 ng
RT: 14.439 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

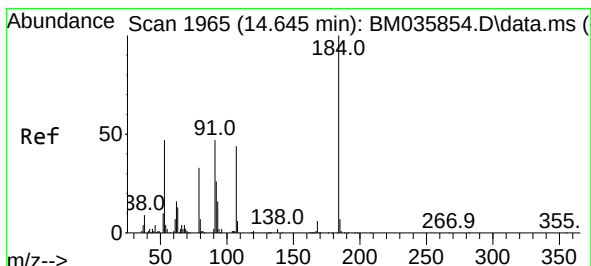
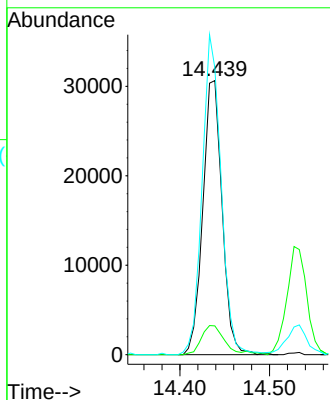
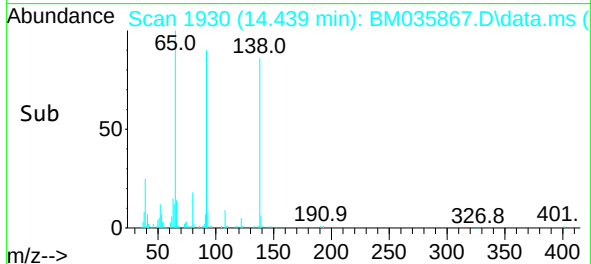
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:138 Resp: 45820
Ion Ratio Lower Upper
138 100
108 10.5 8.7 13.1
92 104.6 91.5 137.3

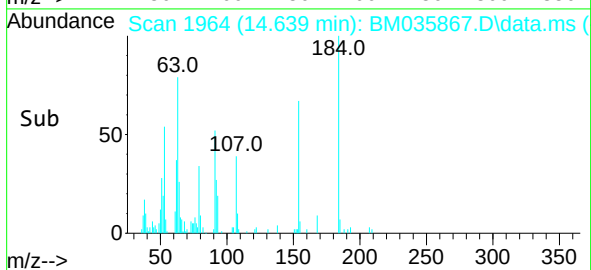
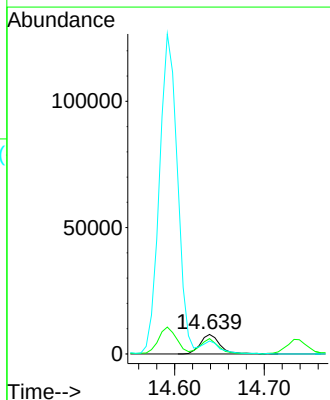
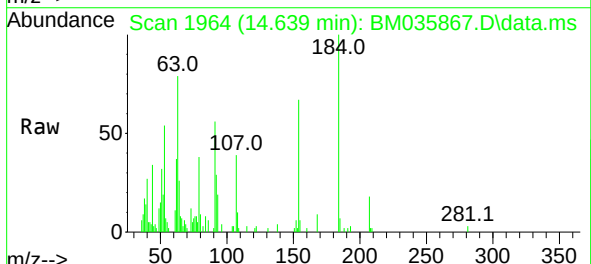
Manual Integrations
APPROVED

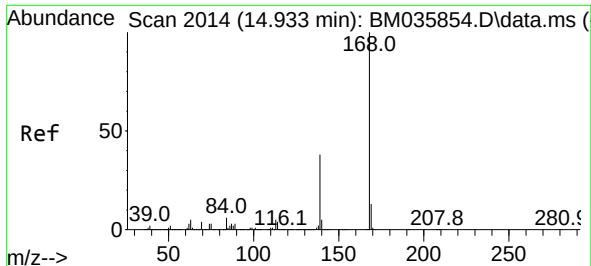
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#54
2,4-Dinitrophenol
Concen: 1.886 ng
RT: 14.639 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

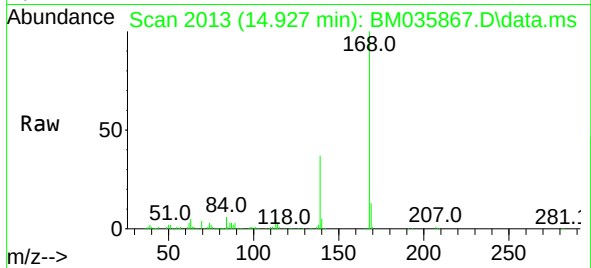
Tgt Ion:184 Resp: 11627
Ion Ratio Lower Upper
184 100
63 78.9 59.5 89.3
154 66.7 55.6 83.4





#55
Dibenzofuran
Concen: 3.632 ng
RT: 14.927 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

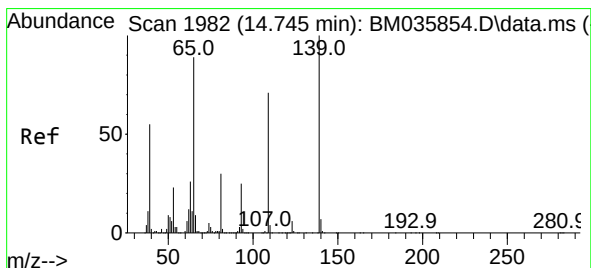
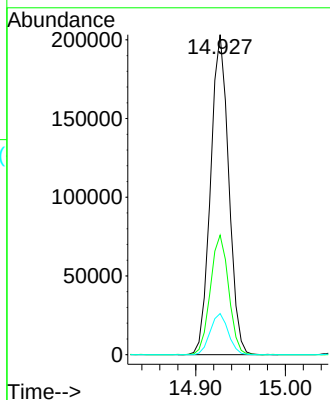
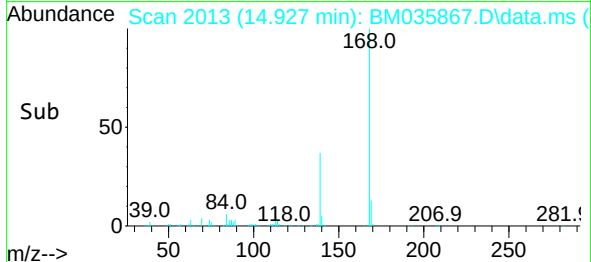
Instrument : BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:168 Resp: 285309
Ion Ratio Lower Upper
168 100
139 37.4 32.2 48.2
169 12.9 10.6 16.0

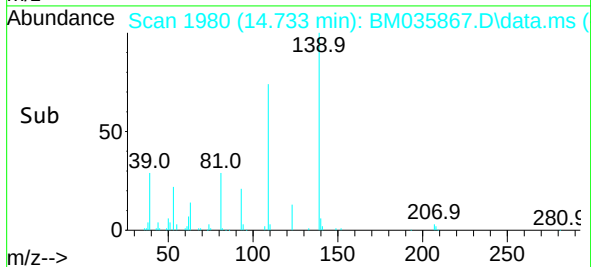
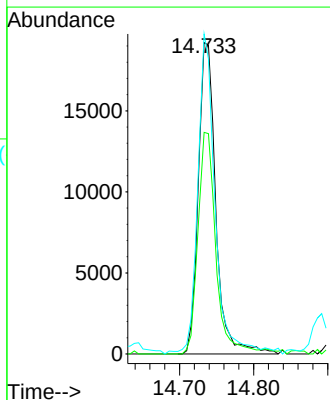
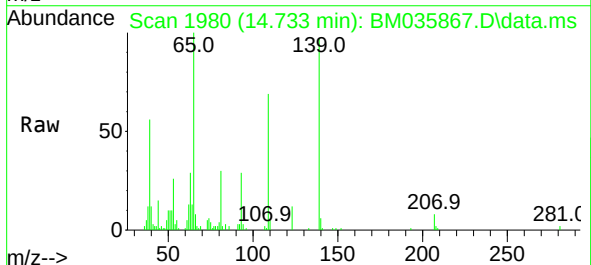
Manual Integrations APPROVED

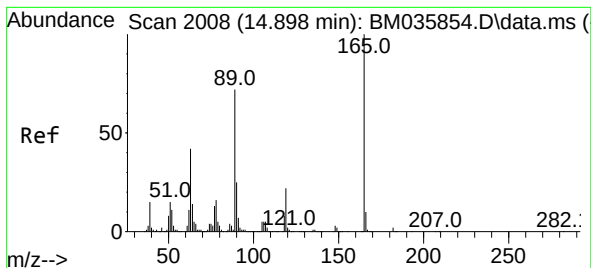
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#56
4-Nitrophenol
Concen: 2.666 ng
RT: 14.733 min Scan# 1980
Delta R.T. -0.012 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

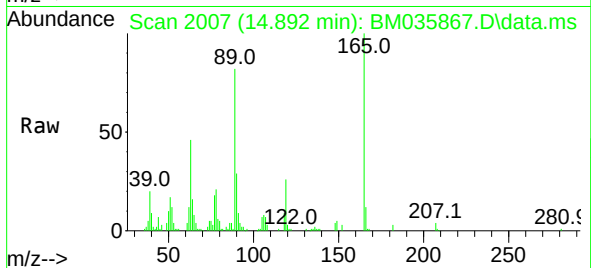
Tgt Ion:139 Resp: 31504
Ion Ratio Lower Upper
139 100
109 71.1 62.5 102.5
65 102.7 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 2.749 ng
RT: 14.892 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

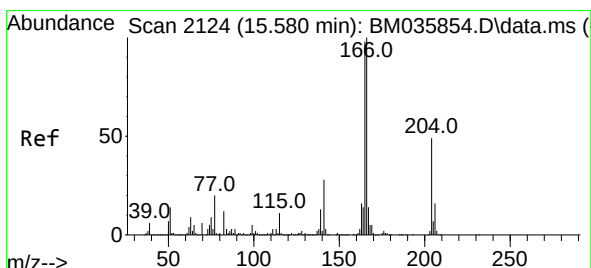
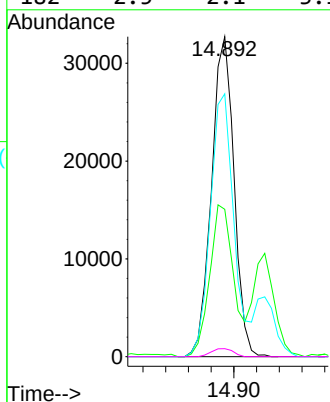
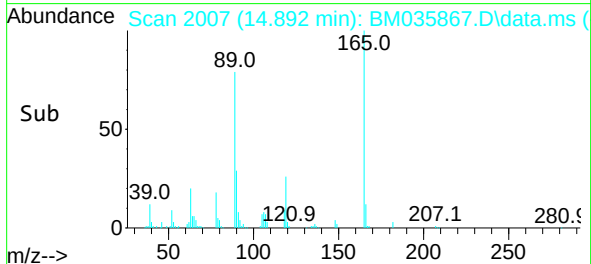
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:165 Resp: 45015
Ion Ratio Lower Upper
165 100
63 46.0 35.6 53.4
89 82.2 57.3 85.9
182 2.5 2.1 3.1

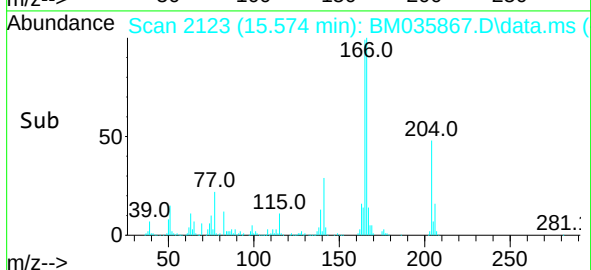
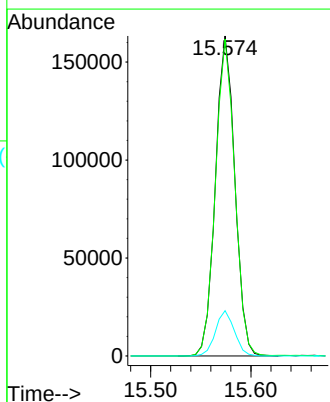
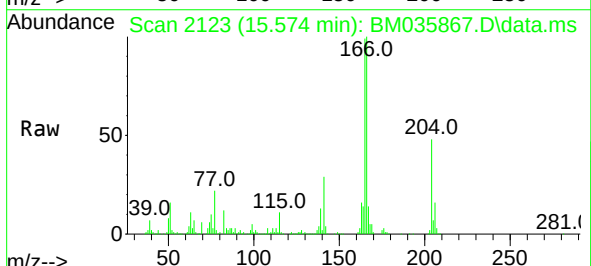
Manual Integrations
APPROVED

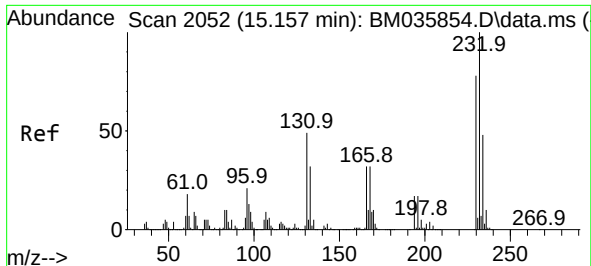
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#58
Fluorene
Concen: 3.550 ng
RT: 15.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

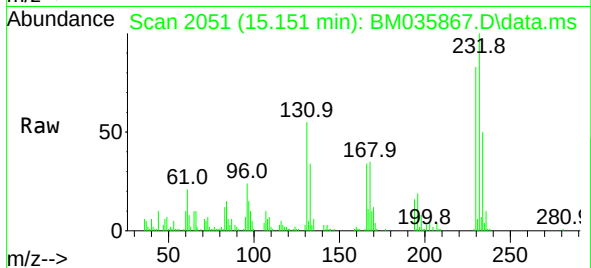
Tgt Ion:166 Resp: 218922
Ion Ratio Lower Upper
166 100
165 99.1 79.4 119.2
167 14.1 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 2.989 ng
RT: 15.151 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

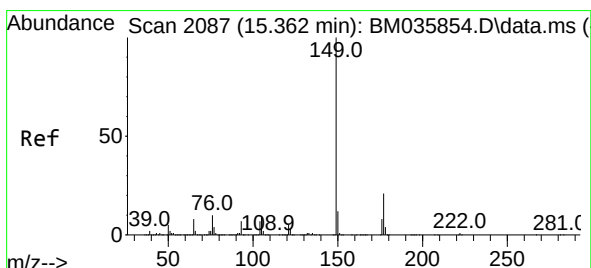
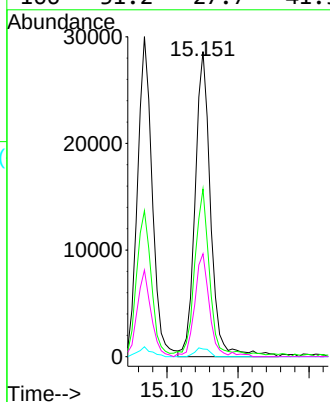
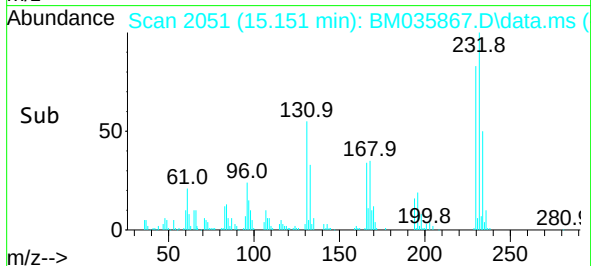
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



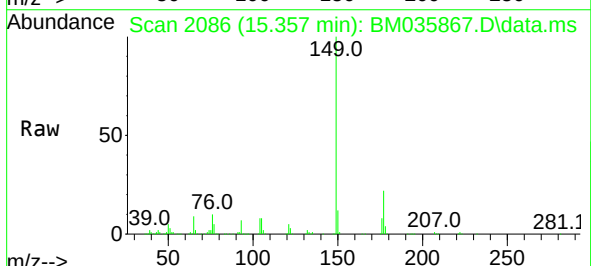
Tgt Ion:232 Resp: 43490
Ion Ratio Lower Upper
232 100
131 50.3 41.0 61.6
130 2.6 2.3 3.5
166 31.2 27.7 41.5

Manual Integrations
APPROVED

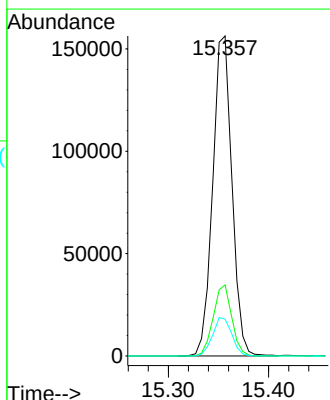
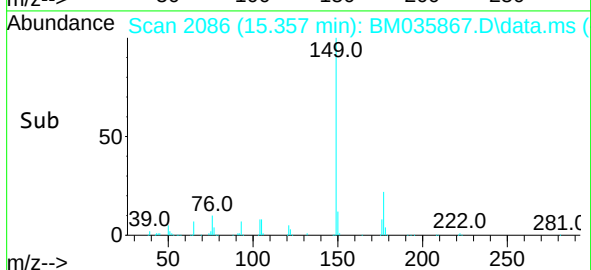
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

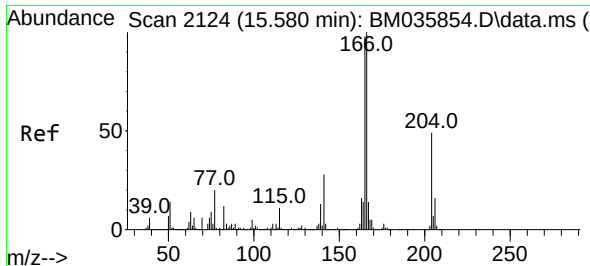


#60
Diethylphthalate
Concen: 3.501 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50



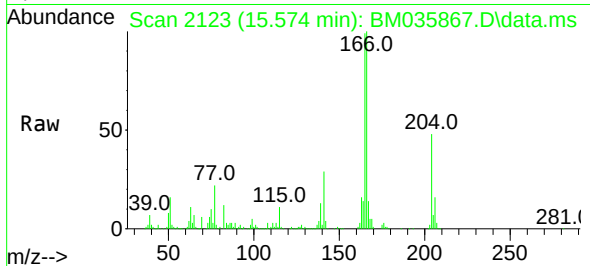
Tgt Ion:149 Resp: 207547
Ion Ratio Lower Upper
149 100
177 22.2 16.9 25.3
150 11.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 3.533 ng
RT: 15.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

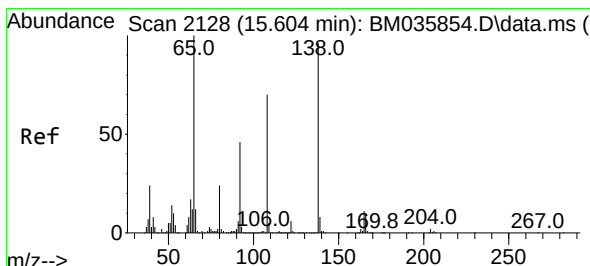
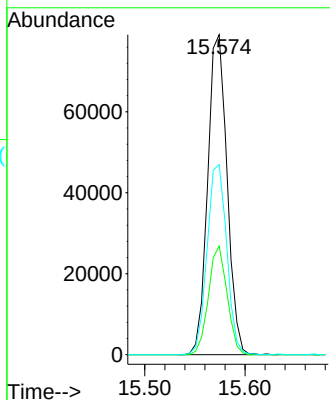
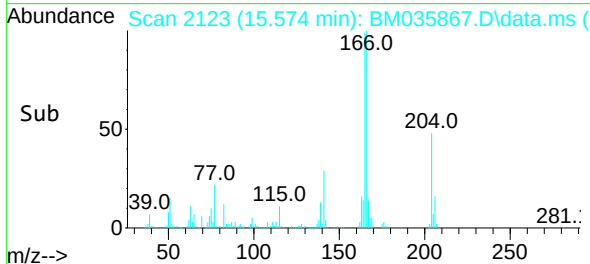
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



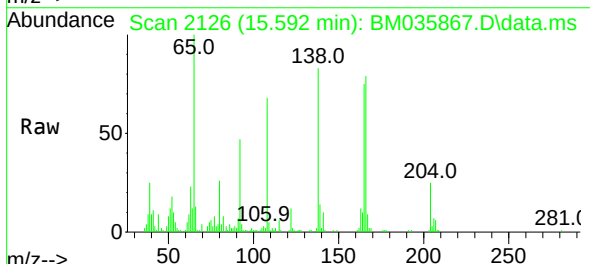
Tgt Ion:204 Resp: 10601
Ion Ratio Lower Upper
204 100
206 34.0 26.3 39.5
141 59.4 51.2 76.8

Manual Integrations
APPROVED

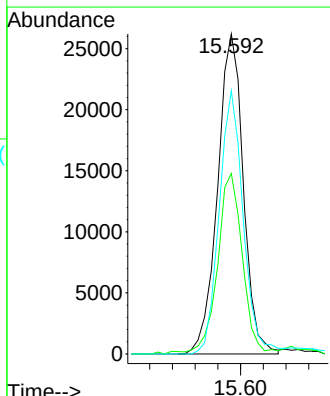
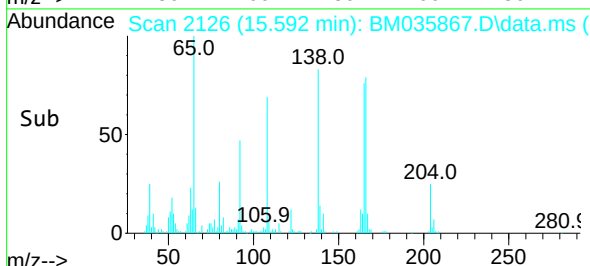
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

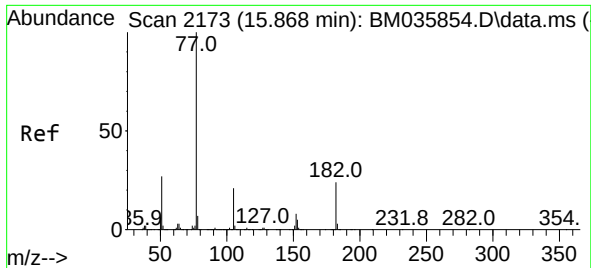


#62
4-Nitroaniline
Concen: 2.670 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50



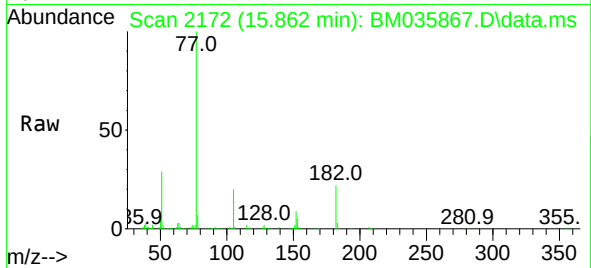
Tgt Ion:138 Resp: 41186
Ion Ratio Lower Upper
138 100
92 56.4 30.8 70.8
108 82.3 65.7 105.7





#63
Azobenzene
Concen: 3.334 ng
RT: 15.862 min Scan# 2172
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

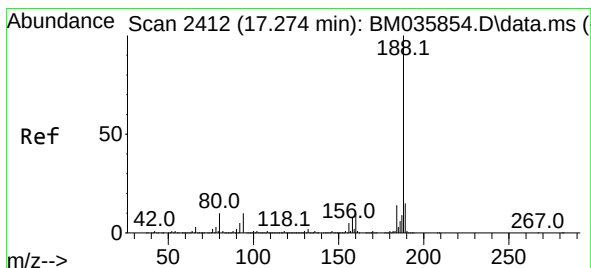
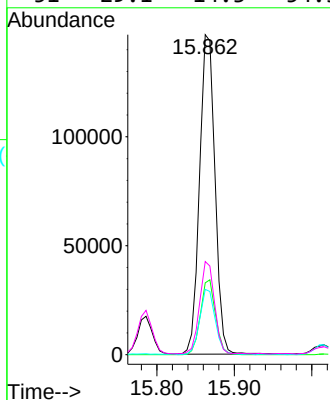
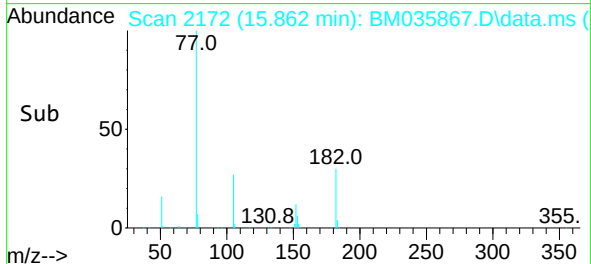
Instrument : BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



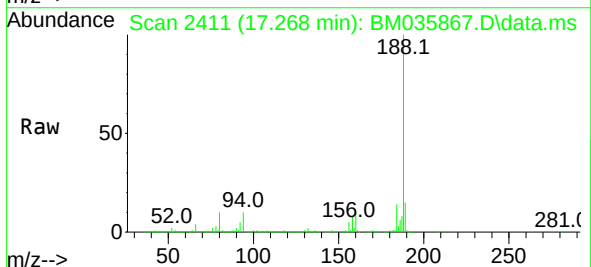
Tgt Ion: 77 Resp: 20295
Ion Ratio Lower Upper
77 100
182 22.5 4.9 44.9
105 20.4 0.0 39.6
51 29.1 14.3 54.3

Manual Integrations
APPROVED

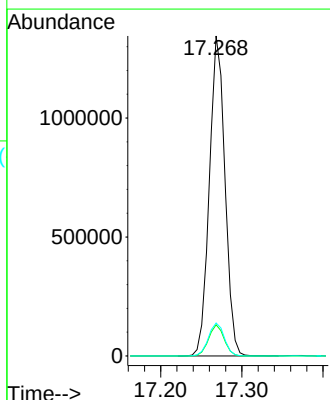
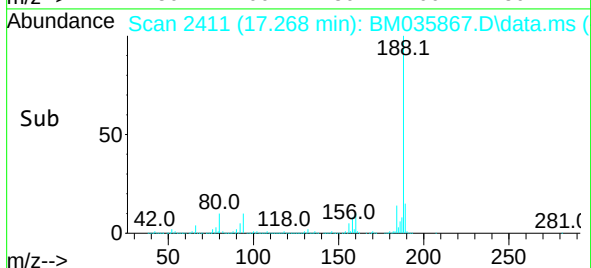
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

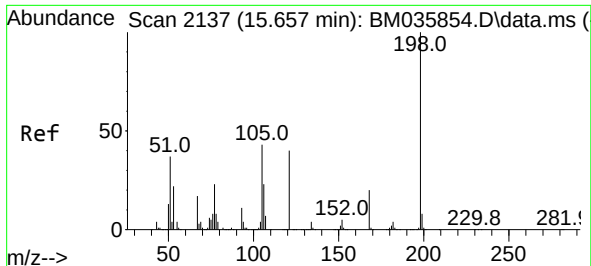


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.268 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50



Tgt Ion:188 Resp: 1796319
Ion Ratio Lower Upper
188 100
94 9.8 7.0 10.4
80 10.3 7.6 11.4





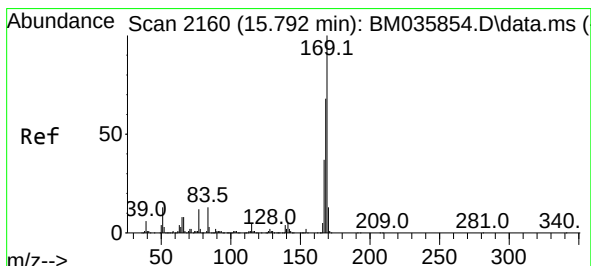
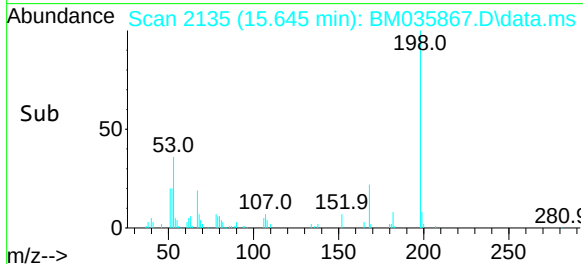
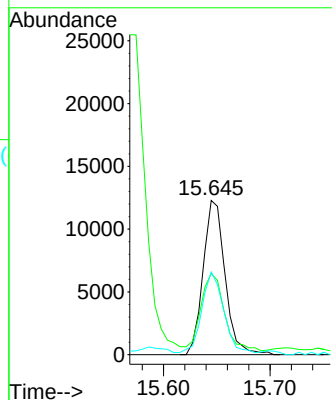
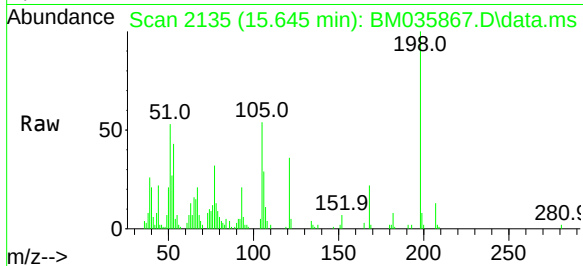
#65
4,6-Dinitro-2-methylphenol
Concen: 1.949 ng
RT: 15.645 min Scan# 2135
Delta R.T. -0.012 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:198 Resp: 17584
Ion Ratio Lower Upper
198 100
51 52.7 29.0 69.0
105 53.6 22.1 62.1

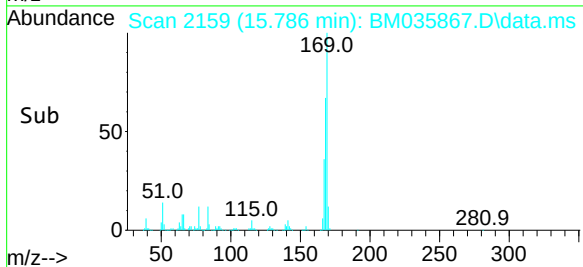
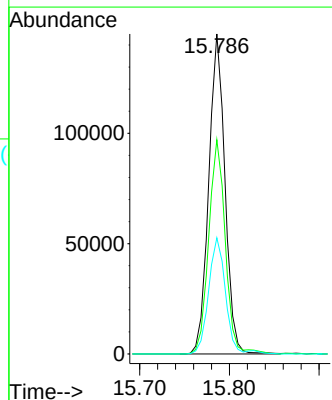
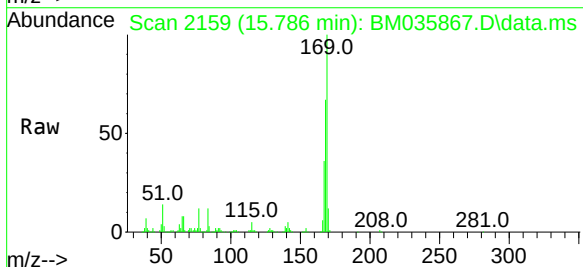
Manual Integrations
APPROVED

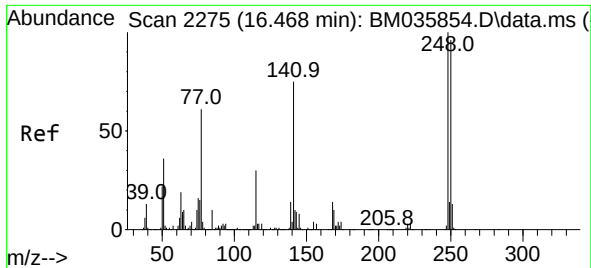
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#66
n-Nitrosodiphenylamine
Concen: 3.451 ng
RT: 15.786 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

Tgt Ion:169 Resp: 182051
Ion Ratio Lower Upper
169 100
168 66.9 54.3 81.5
167 36.3 29.4 44.0





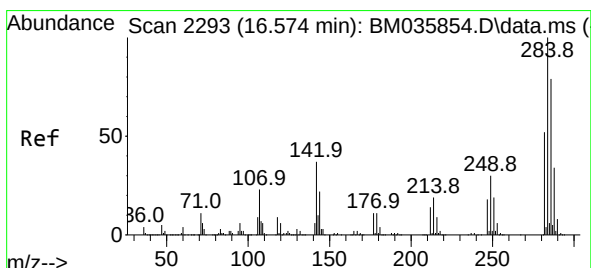
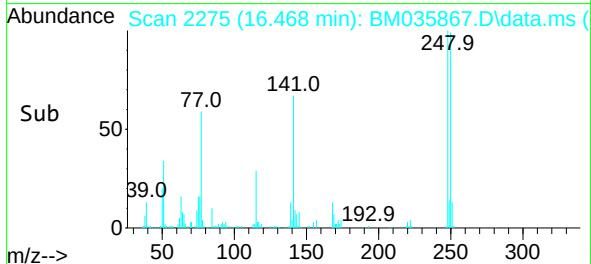
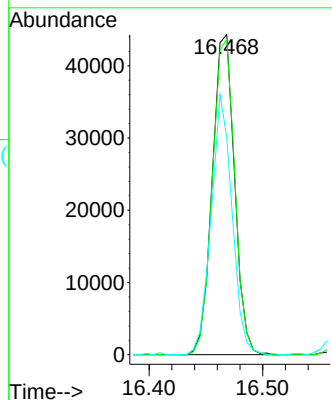
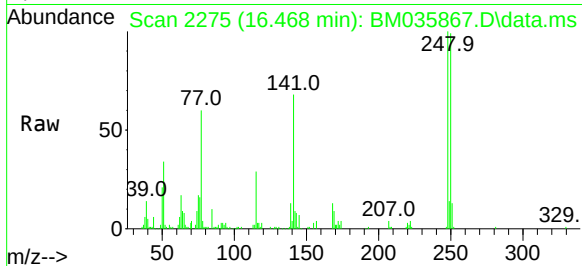
#67
4-Bromophenyl-phenylether
Concen: 3.343 ng
RT: 16.468 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Tgt Ion:248 Resp: 60359
Ion Ratio Lower Upper
248 100
250 98.6 78.0 117.0
141 67.9 66.0 99.0

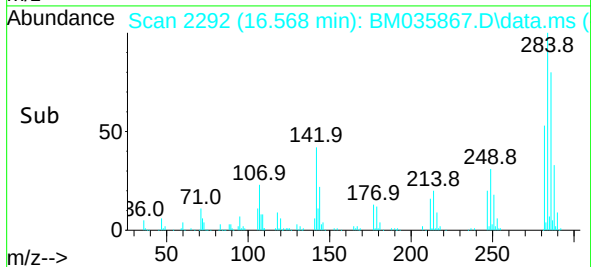
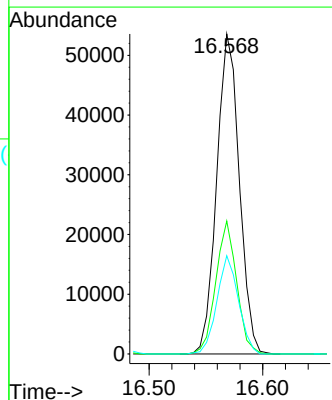
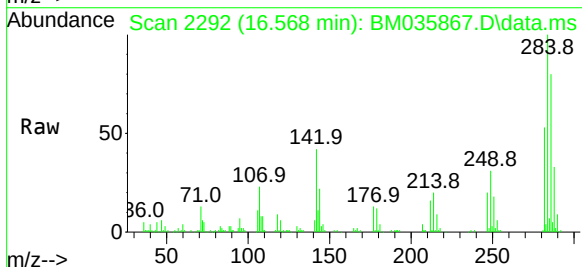
Manual Integrations
APPROVED

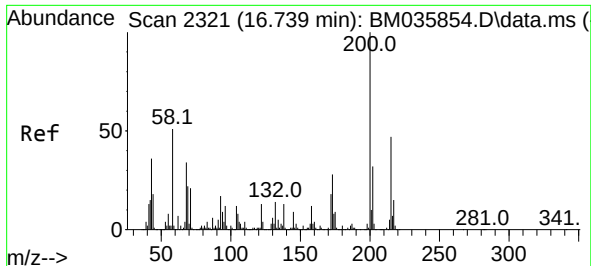
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#68
Hexachlorobenzene
Concen: 3.536 ng
RT: 16.568 min Scan# 2292
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

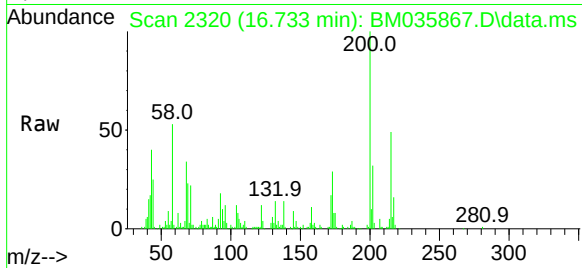
Tgt Ion:284 Resp: 74123
Ion Ratio Lower Upper
284 100
142 41.6 33.6 50.4
249 33.3 26.2 39.2





#69
 Atrazine
 Concen: 3.719 ng
 RT: 16.733 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035867.D
 Acq: 19 Jul 2022 16:50

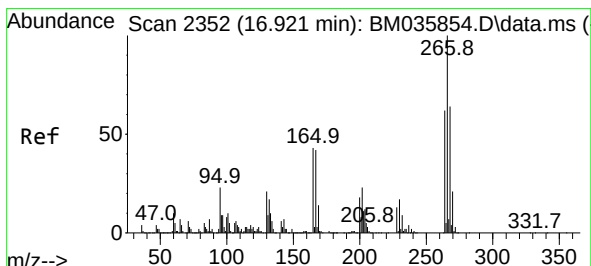
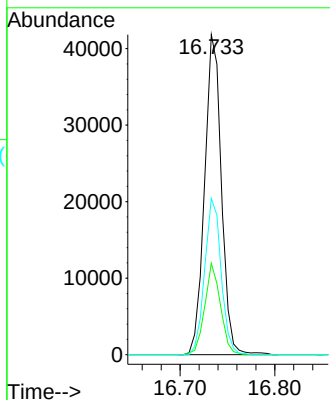
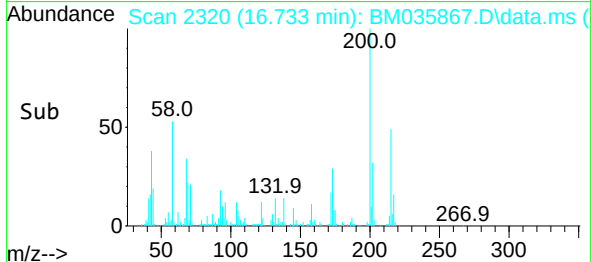
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022



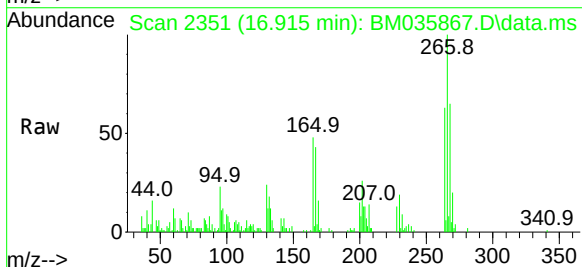
Tgt Ion:200 Resp: 5155
 Ion Ratio Lower Upper
 200 100
 173 28.5 6.6 46.6
 215 48.9 26.2 66.2

Manual Integrations
 APPROVED

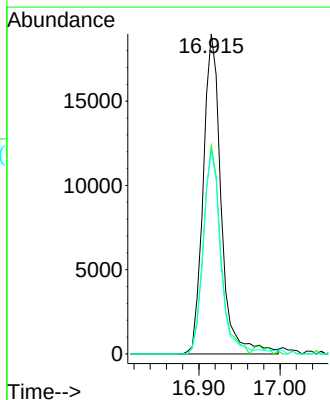
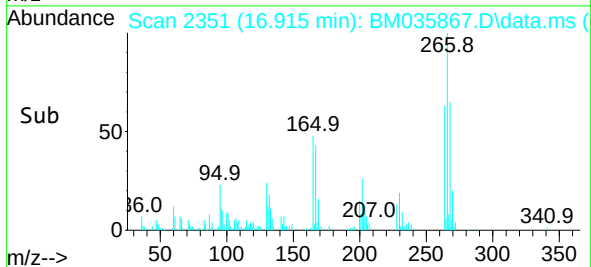
Reviewed By :Christian Giraldo 07/20/2022
 Supervised By :Jagrut Upadhyay 07/20/2022

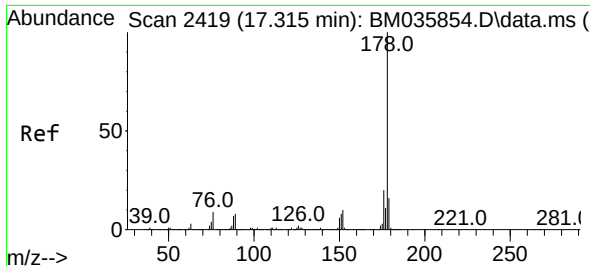


#70
 Pentachlorophenol
 Concen: 2.509 ng
 RT: 16.915 min Scan# 2351
 Delta R.T. -0.006 min
 Lab File: BM035867.D
 Acq: 19 Jul 2022 16:50



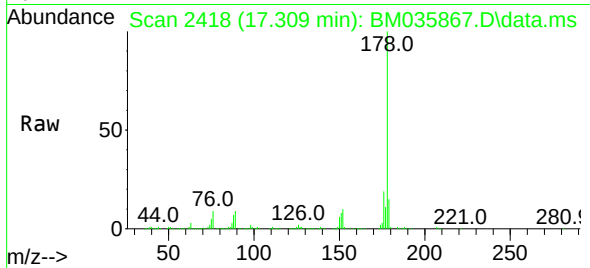
Tgt Ion:266 Resp: 29187
 Ion Ratio Lower Upper
 266 100
 268 65.1 51.9 77.9
 264 68.9 50.6 76.0





#71
Phenanthrene
Concen: 3.615 ng
RT: 17.309 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

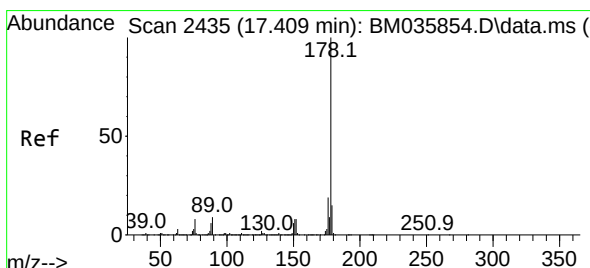
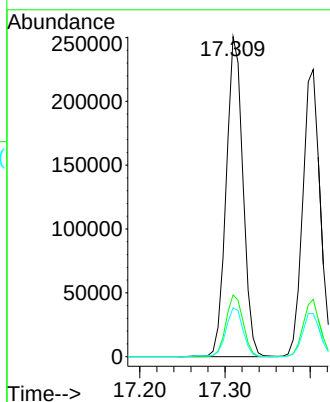
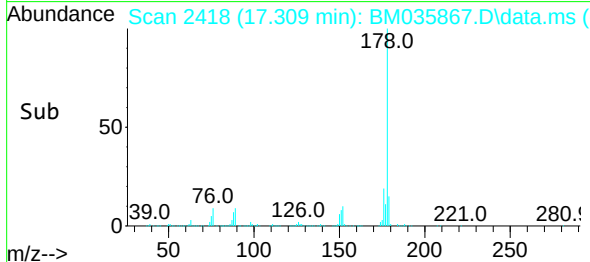
Instrument : BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:178 Resp: 341630
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.3 12.4 18.6

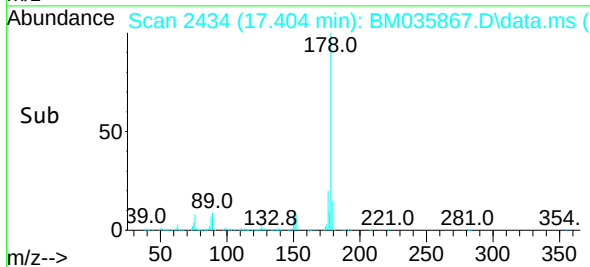
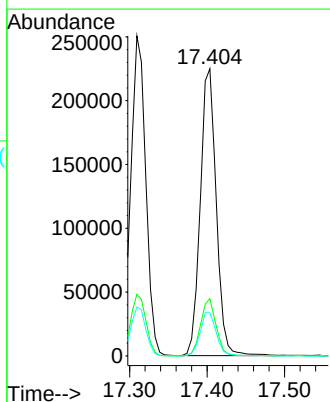
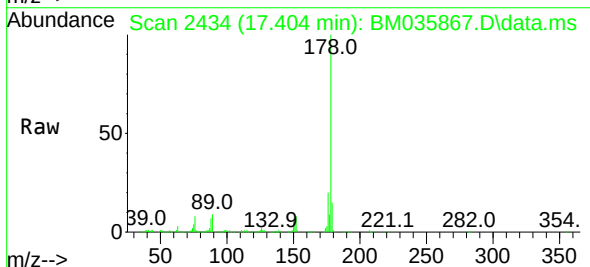
Manual Integrations
APPROVED

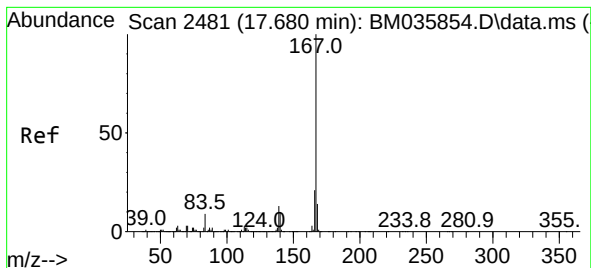
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#72
Anthracene
Concen: 3.505 ng
RT: 17.404 min Scan# 2434
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

Tgt Ion:178 Resp: 321935
Ion Ratio Lower Upper
178 100
176 20.0 15.0 22.4
179 15.0 12.2 18.2





#73

Carbazole

Concen: 3.198 ng

RT: 17.674 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM035867.D

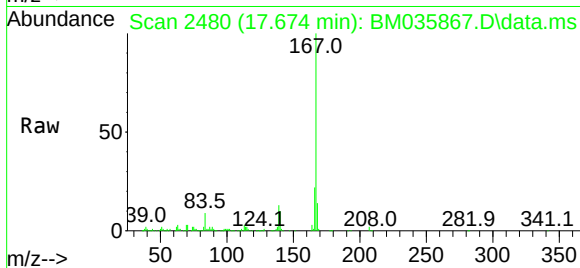
Acq: 19 Jul 2022 16:50

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



Tgt Ion:167 Resp: 29797

Ion Ratio Lower Upper

167 100

166 21.9 17.8 26.8

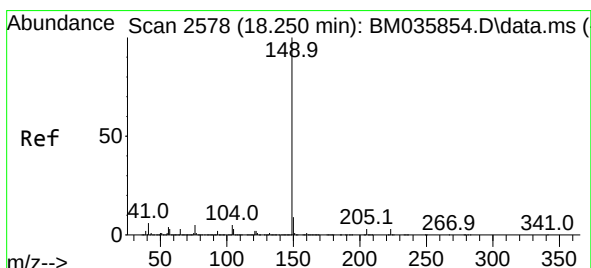
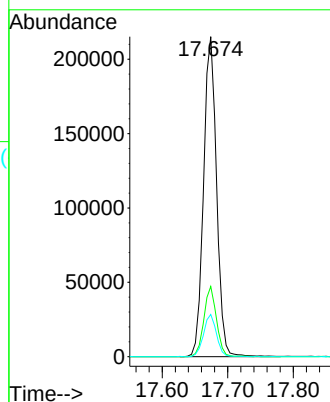
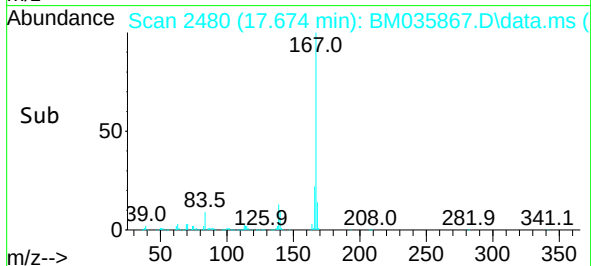
139 13.2 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/20/2022

Supervised By :Jagrut Upadhyay 07/20/2022



#74

Di-n-butylphthalate

Concen: 3.019 ng

RT: 18.245 min Scan# 2577

Delta R.T. -0.006 min

Lab File: BM035867.D

Acq: 19 Jul 2022 16:50

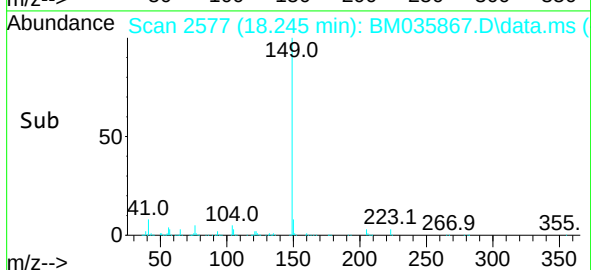
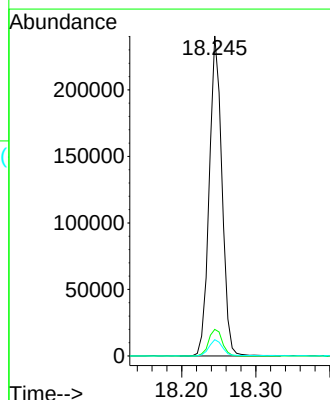
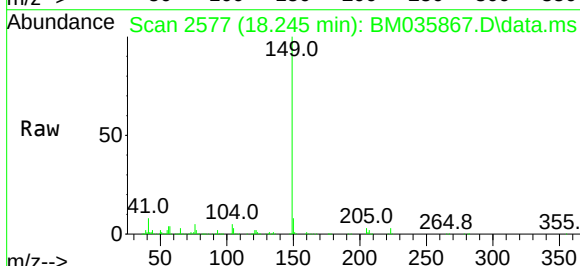
Tgt Ion:149 Resp: 286400

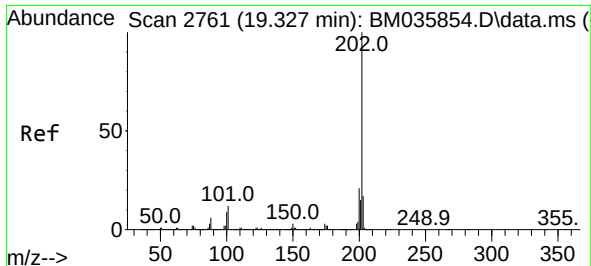
Ion Ratio Lower Upper

149 100

150 8.3 7.3 10.9

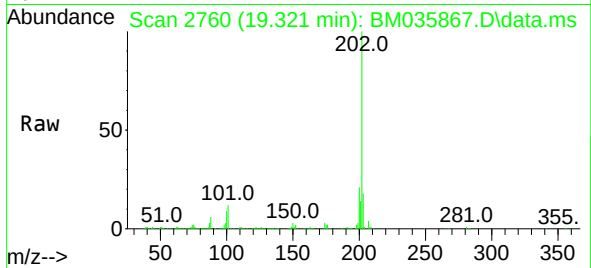
104 5.1 4.3 6.5





#75
Fluoranthene
Concen: 3.256 ng
RT: 19.321 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

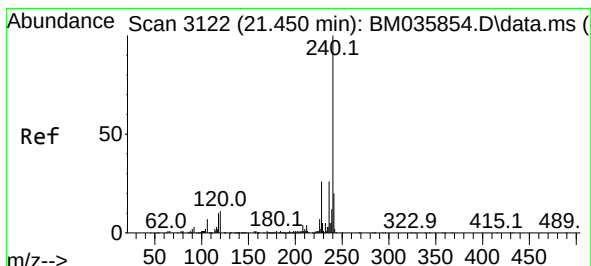
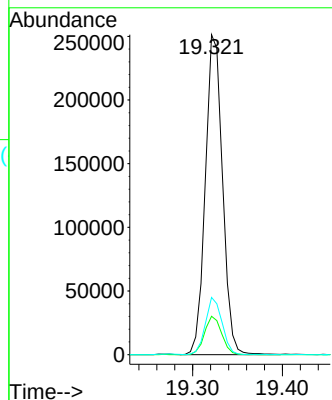
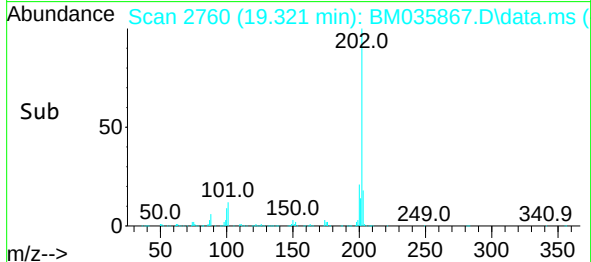
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



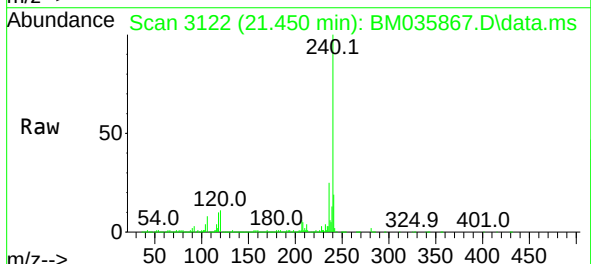
Tgt Ion:202 Resp: 334434
Ion Ratio Lower Upper
202 100
101 12.0 0.0 30.6
203 17.9 0.0 37.4

Manual Integrations
APPROVED

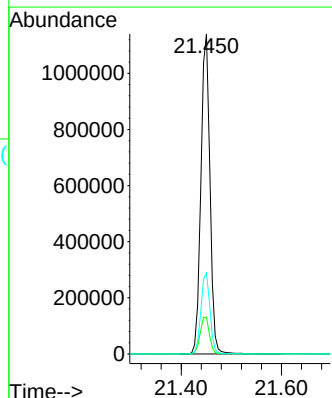
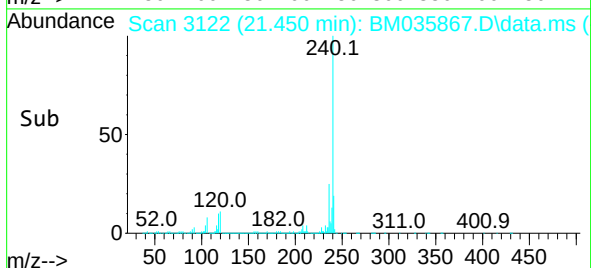
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

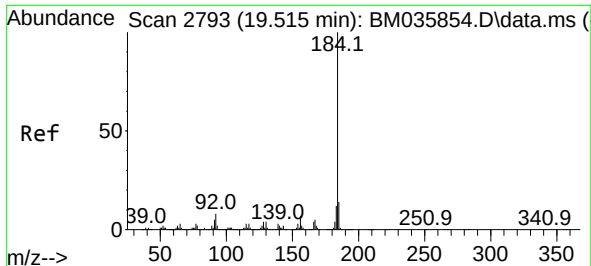


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.450 min Scan# 3122
Delta R.T. 0.000 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50



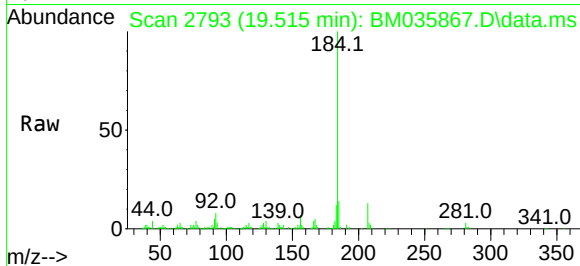
Tgt Ion:240 Resp: 1423201
Ion Ratio Lower Upper
240 100
120 11.5 9.4 14.0
236 25.3 20.6 30.8





#77
Benzidine
Concen: 5.108 ng
RT: 19.515 min Scan# 2793
Delta R.T. 0.000 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

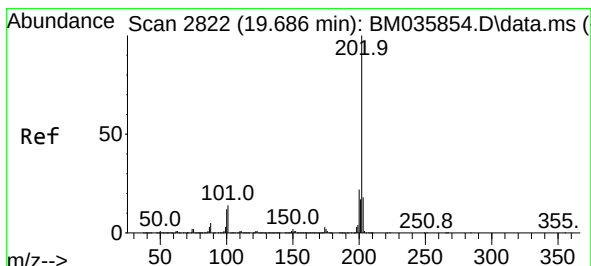
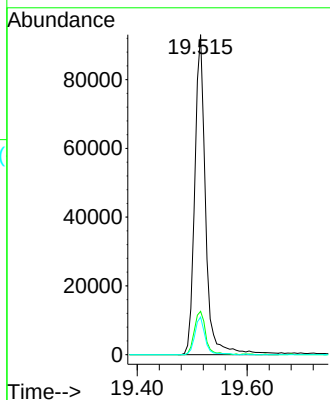
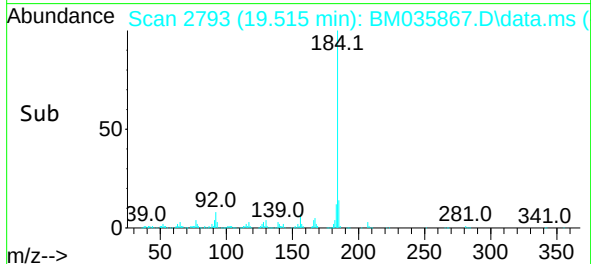
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



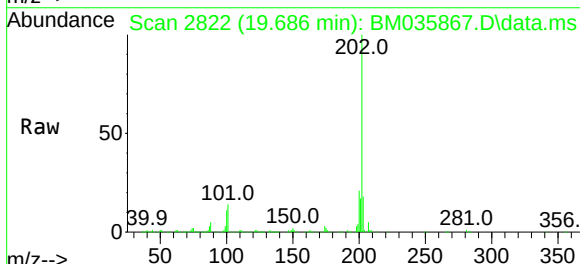
Tgt Ion:184 Resp: 12764
Ion Ratio Lower Upper
184 100
185 13.6 11.3 16.9
183 11.7 9.5 14.3

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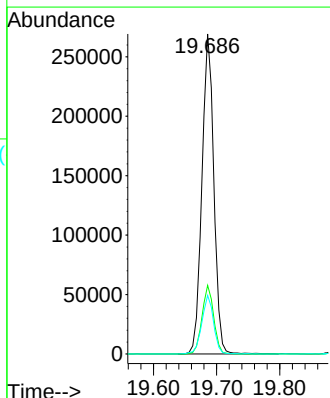
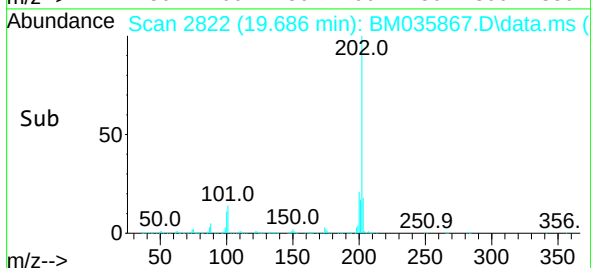
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

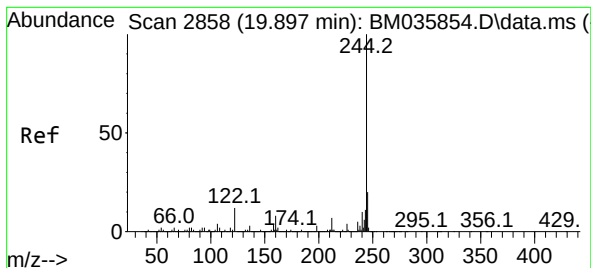


#78
Pyrene
Concen: 3.783 ng
RT: 19.686 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50



Tgt Ion:202 Resp: 352029
Ion Ratio Lower Upper
202 100
200 21.4 16.7 25.1
203 18.3 13.9 20.9





#79

Terphenyl-d14

Concen: 91.984 ng

RT: 19.897 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035867.D

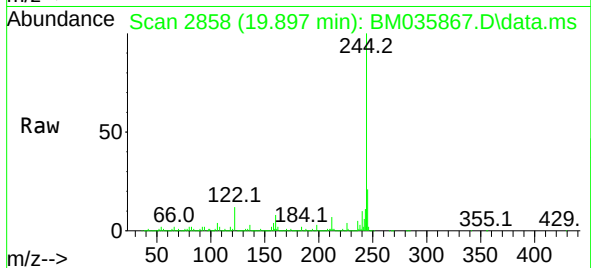
Acq: 19 Jul 2022 16:50

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



Tgt Ion:244 Resp: 672842

Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.4

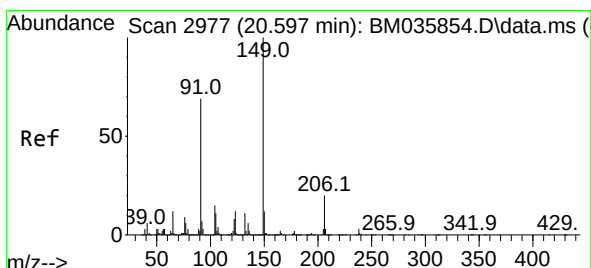
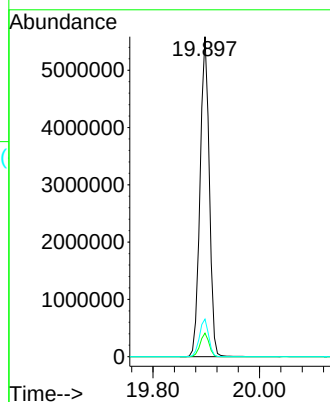
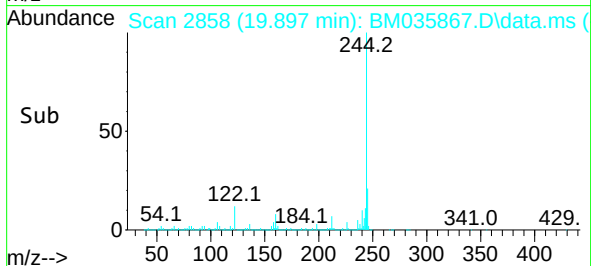
122 11.7 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/20/2022

Supervised By :Jagrut Upadhyay 07/20/2022



#80

Butylbenzylphthalate

Concen: 2.654 ng

RT: 20.592 min Scan# 2976

Delta R.T. -0.006 min

Lab File: BM035867.D

Acq: 19 Jul 2022 16:50

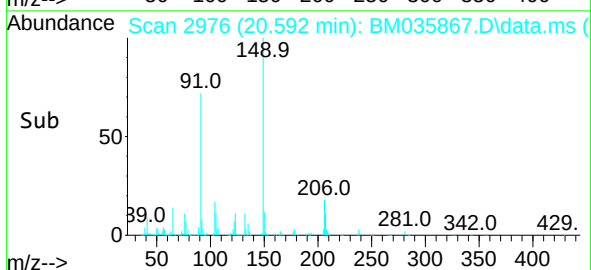
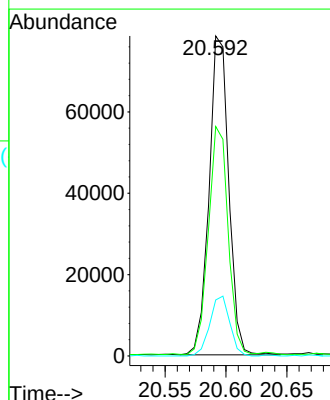
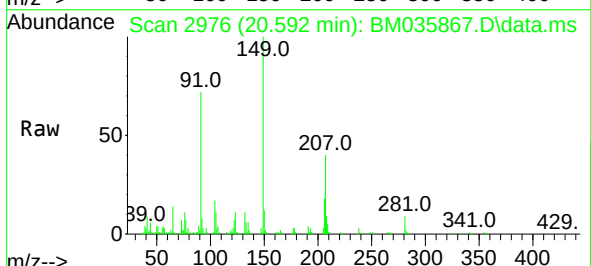
Tgt Ion:149 Resp: 88158

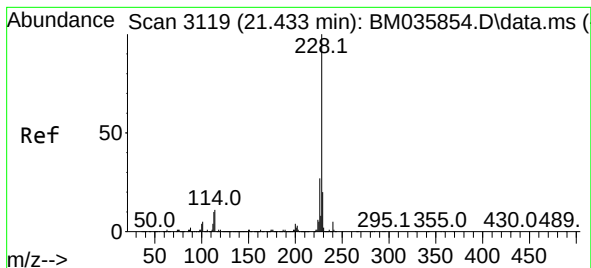
Ion Ratio Lower Upper

149 100

91 71.7 56.6 85.0

206 17.5 15.4 23.0





#81

Benzo(a)anthracene

Concen: 3.474 ng

RT: 21.433 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BM035867.D

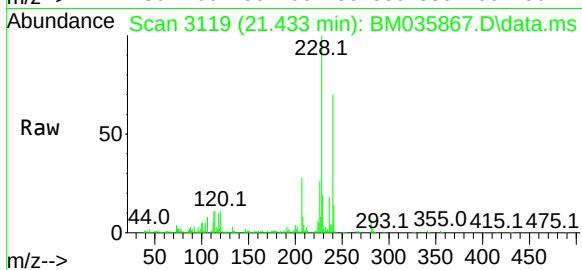
Acq: 19 Jul 2022 16:50

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



Tgt Ion:228 Resp: 312978

Ion Ratio Lower Upper

228 100

226 26.2 22.3 33.5

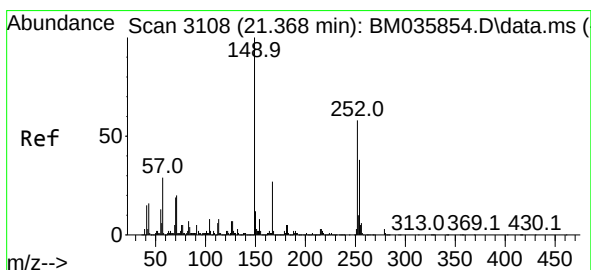
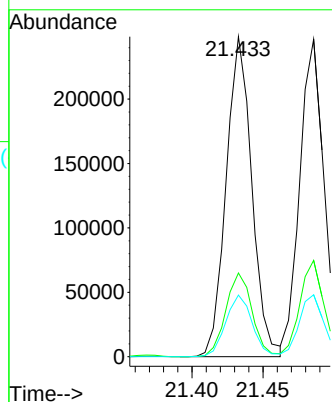
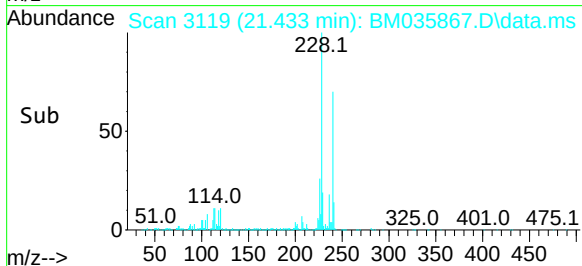
229 19.2 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/20/2022

Supervised By :Jagrut Upadhyay 07/20/2022



#82

3,3'-Dichlorobenzidine

Concen: 4.258 ng

RT: 21.368 min Scan# 3108

Delta R.T. 0.000 min

Lab File: BM035867.D

Acq: 19 Jul 2022 16:50

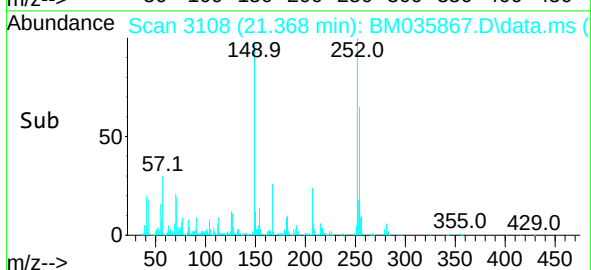
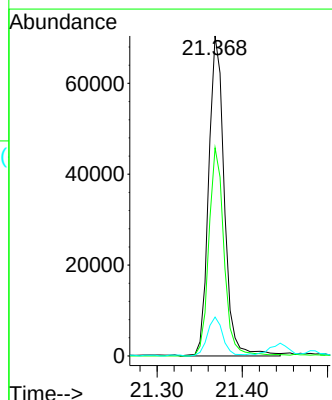
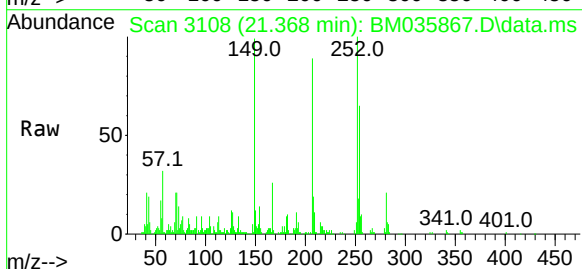
Tgt Ion:252 Resp: 89865

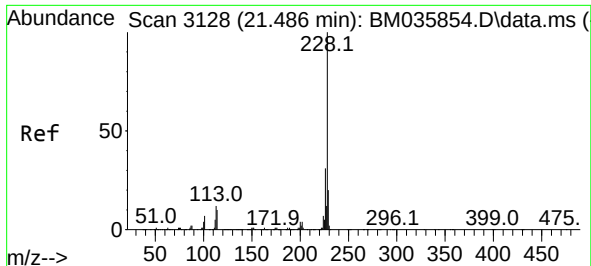
Ion Ratio Lower Upper

252 100

254 65.1 51.7 77.5

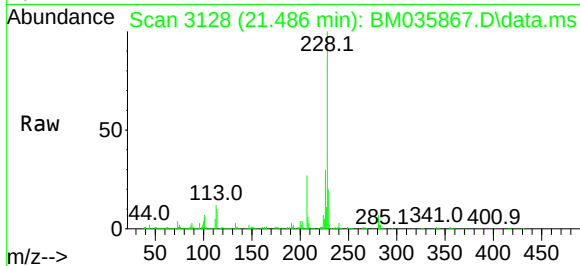
126 12.1 9.4 14.0





#83
Chrysene
Concen: 3.435 ng
RT: 21.486 min Scan# 3128
Delta R.T. 0.000 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

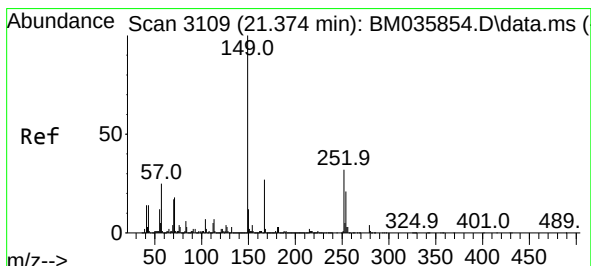
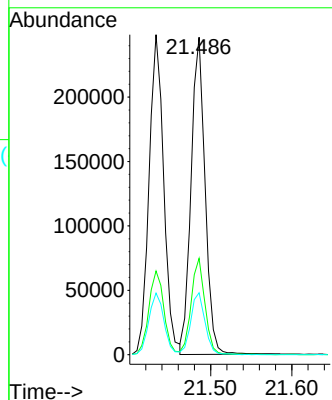
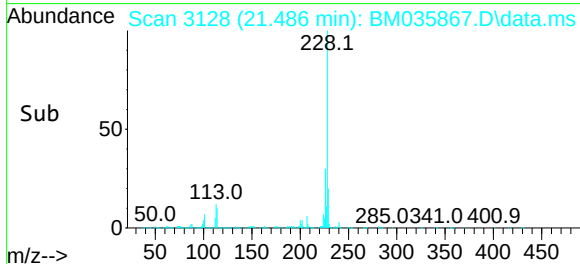
Instrument : BNA_M
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



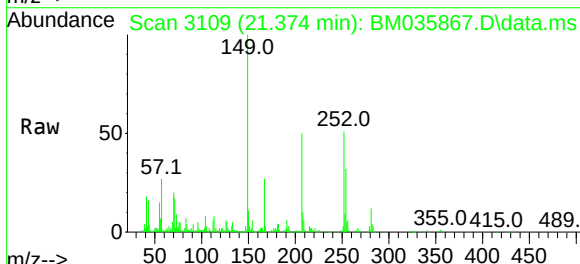
Tgt Ion:228 Resp: 295300
Ion Ratio Lower Upper
228 100
226 30.3 24.4 36.6
229 19.5 15.8 23.8

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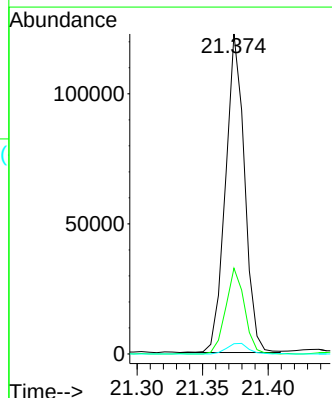
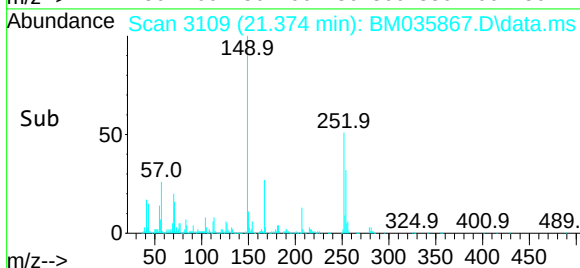
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

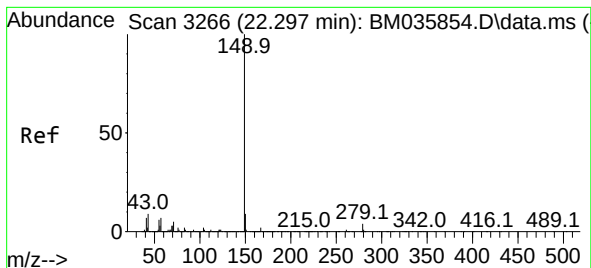


#84
Bis(2-ethylhexyl)phthalate
Concen: 2.640 ng
RT: 21.374 min Scan# 3109
Delta R.T. 0.000 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50



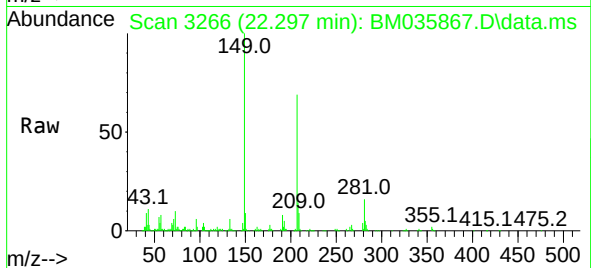
Tgt Ion:149 Resp: 123601
Ion Ratio Lower Upper
149 100
167 26.8 21.1 31.7
279 3.2 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 2.361 ng
RT: 22.297 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

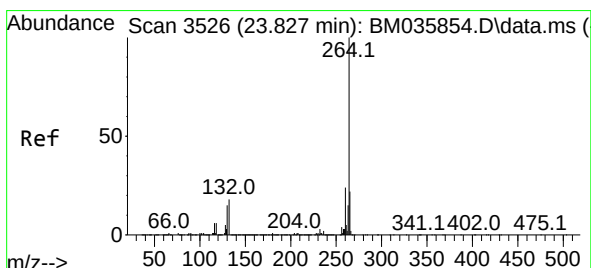
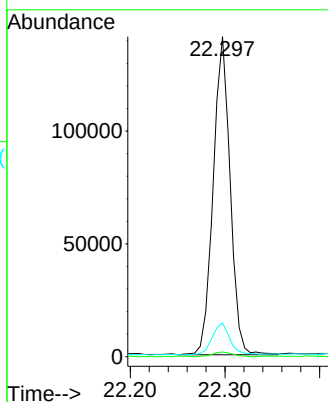
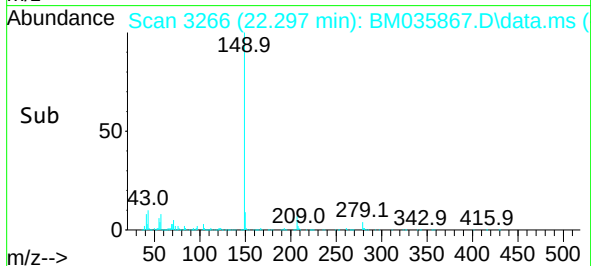
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:149 Resp: 175400
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 10.5 8.6 12.8

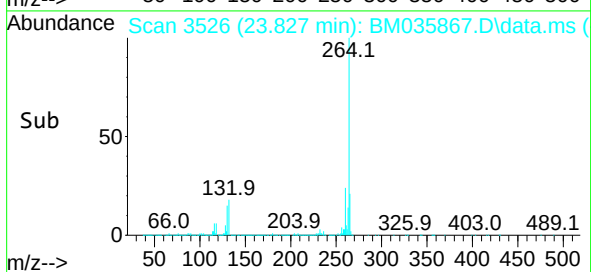
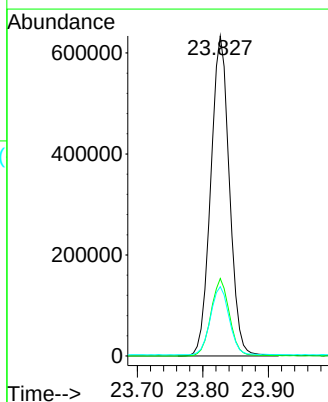
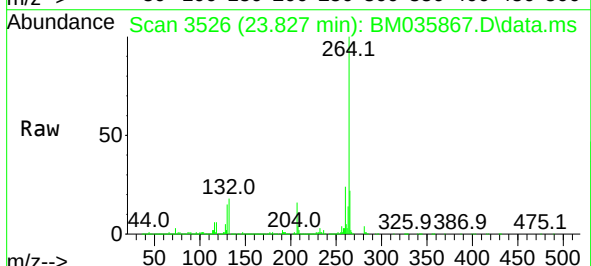
Manual Integrations
APPROVED

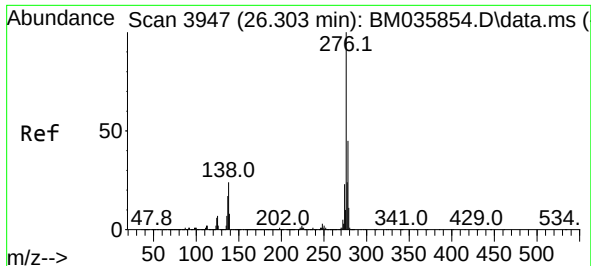
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.827 min Scan# 3526
Delta R.T. 0.000 min
Lab File: BM035867.D
Acq: 19 Jul 2022 16:50

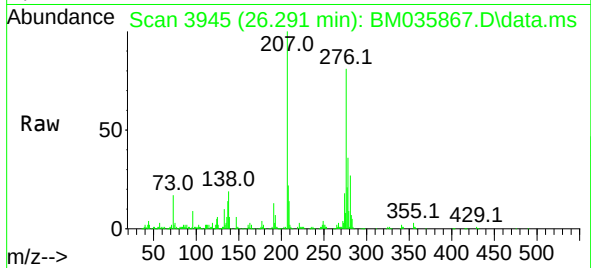
Tgt Ion:264 Resp: 1251794
Ion Ratio Lower Upper
264 100
260 24.2 18.9 28.3
265 21.6 17.5 26.3





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 2.964 ng
 RT: 26.291 min Scan# 3945
 Delta R.T. -0.012 min
 Lab File: BM035867.D
 Acq: 19 Jul 2022 16:50

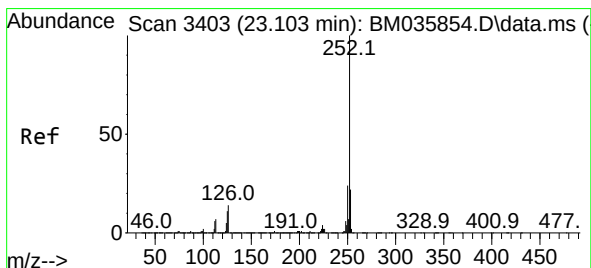
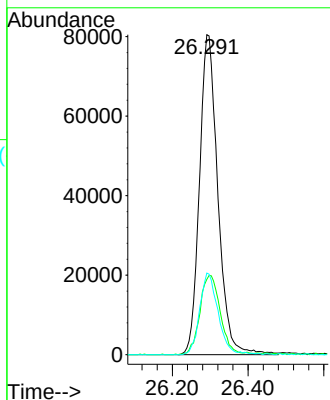
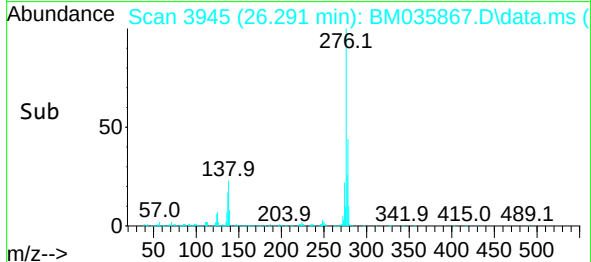
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022



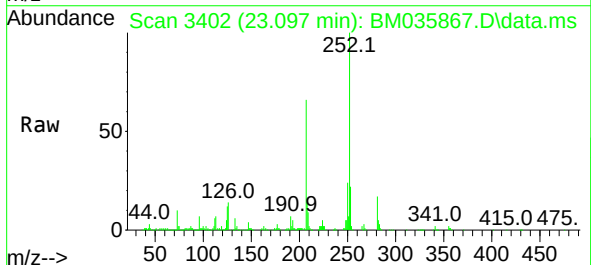
Tgt Ion: 276 Resp: 271134
 Ion Ratio Lower Upper
 276 100
 138 27.4 20.2 30.4
 277 25.6 20.2 30.2

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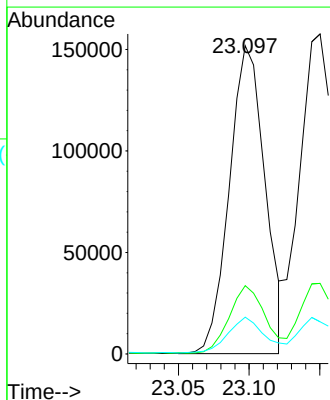
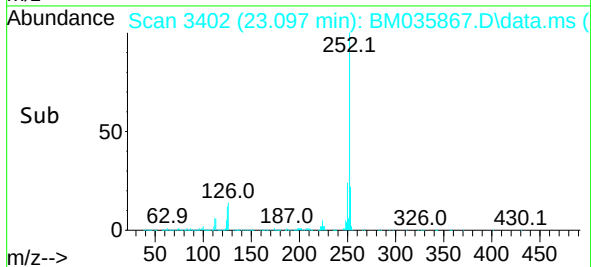
Reviewed By : Christian Giraldo 07/20/2022
 Supervised By : Jagrut Upadhyay 07/20/2022

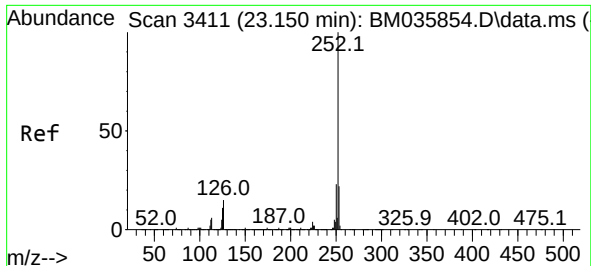


#88
 Benzo(b)fluoranthene
 Concen: 3.567 ng m
 RT: 23.097 min Scan# 3402
 Delta R.T. -0.006 min
 Lab File: BM035867.D
 Acq: 19 Jul 2022 16:50



Tgt Ion: 252 Resp: 265819
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.6 26.4
 125 12.0 7.6 11.4#





#89

Benzo(k)fluoranthene

Concen: 3.661 ng

RT: 23.150 min Scan# 3411

Delta R.T. 0.000 min

Lab File: BM035867.D

Acq: 19 Jul 2022 16:50

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

Tgt Ion:252 Resp: 28233

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

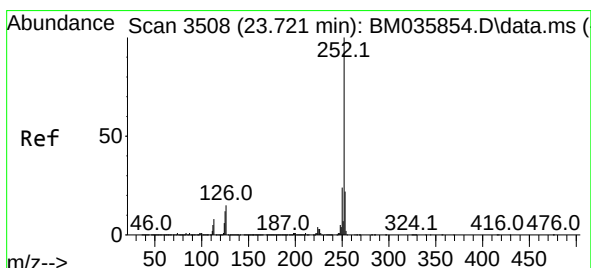
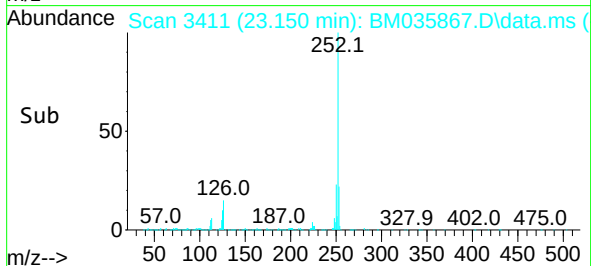
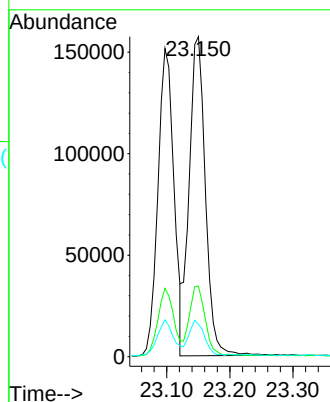
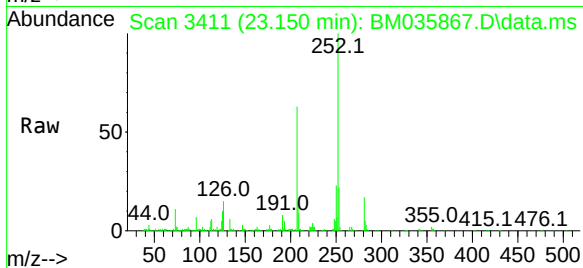
125 10.0 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/20/2022

Supervised By :Jagrut Upadhyay 07/20/2022



#90

Benzo(a)pyrene

Concen: 3.925 ng

RT: 23.715 min Scan# 3507

Delta R.T. -0.006 min

Lab File: BM035867.D

Acq: 19 Jul 2022 16:50

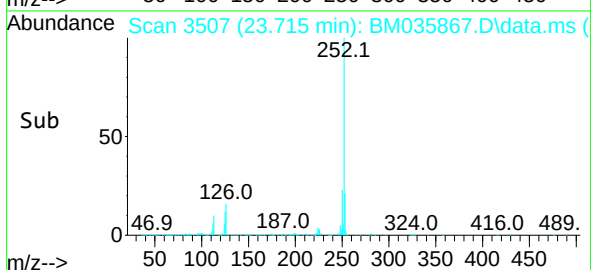
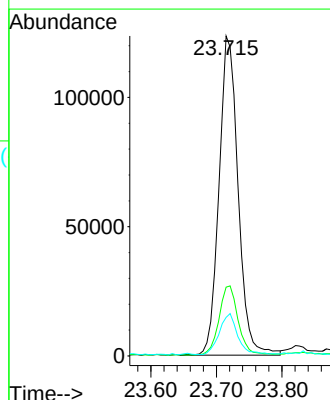
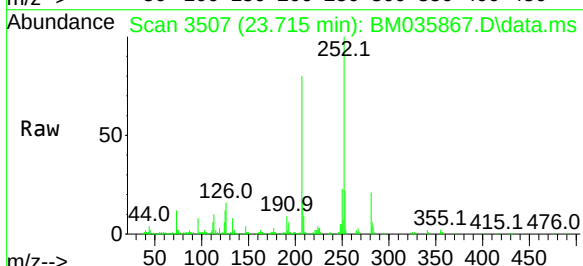
Tgt Ion:252 Resp: 248933

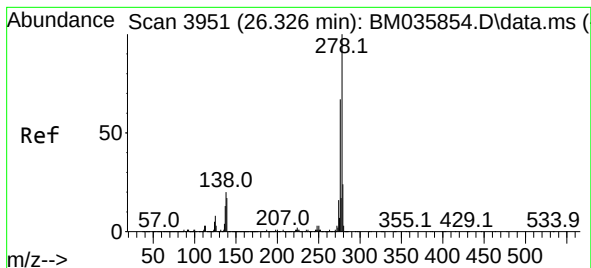
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 12.1 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 3.176 ng

RT: 26.315 min Scan# 3951

Delta R.T. -0.012 min

Lab File: BM035867.D

Acq: 19 Jul 2022 16:50

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

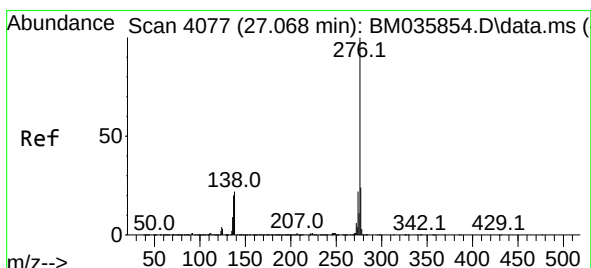
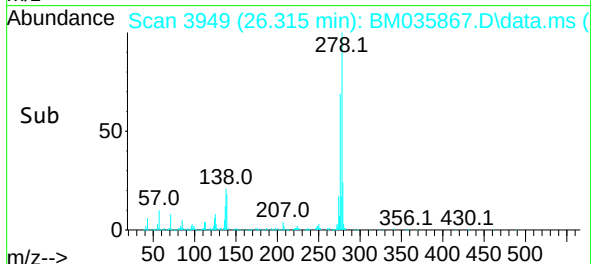
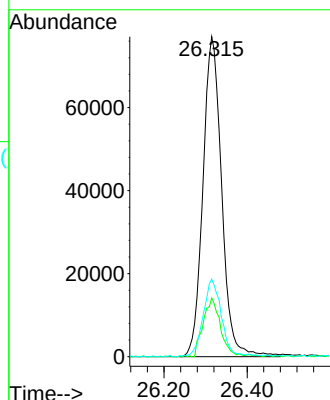
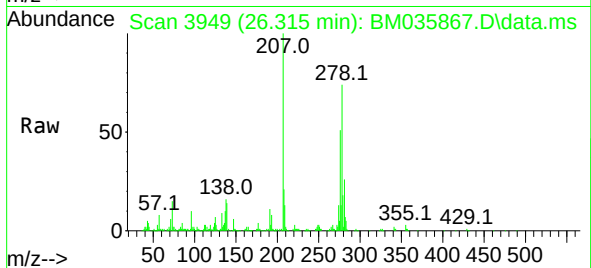
Tgt Ion:	278	Resp:	241350
Ion Ratio	Lower	Upper	
278	100		
139	18.4	12.9	19.3
279	24.2	18.7	28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/20/2022

Supervised By :Jagrut Upadhyay 07/20/2022



#92

Benzo(g,h,i)perylene

Concen: 3.246 ng

RT: 27.050 min Scan# 4074

Delta R.T. -0.018 min

Lab File: BM035867.D

Acq: 19 Jul 2022 16:50

Tgt Ion:	276	Resp:	243315
Ion Ratio	Lower	Upper	
276	100		
277	23.7	18.7	28.1
138	21.9	17.6	26.4

