

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071922\
 Data File : BM035868.D
 Acq On : 19 Jul 2022 17:28
 Operator : CG/JU
 Sample : N3214-07
 Misc : LOD-MDL-WATER 8ppm
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Jul 19 18:04:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 18 17:08:15 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	356658	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	1459270	20.000	ng	0.00
39) Acenaphthene-d10	14.533	164	825295	20.000	ng	0.00
64) Phenanthrene-d10	17.268	188	1515133	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1257120	20.000	ng	0.00
86) Perylene-d12	23.821	264	1205842	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	2542790	110.529	ng	0.00
7) Phenol-d6	7.063	99	3344524	115.610	ng	0.00
23) Nitrobenzene-d5	9.063	82	2281050	83.603	ng	0.00
42) 2,4,6-Tribromophenol	16.016	330	1028490	111.412	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	4967593	85.082	ng	0.00
79) Terphenyl-d14	19.892	244	5538207	85.715	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	67164	7.063	ng	92
3) Pyridine	3.728	79	165728	6.558	ng	92
4) n-Nitrosodimethylamine	3.640	42	78257	7.410	ng	# 70
6) Aniline	7.222	93	260851	8.211	ng	96
8) 2-Chlorophenol	7.457	128	171744	7.224	ng	98
9) Benzaldehyde	7.034	77	154917m	9.532	ng	
10) Phenol	7.087	94	210821	7.236	ng	96
11) bis(2-Chloroethyl)ether	7.322	93	173909	7.398	ng	96
12) 1,3-Dichlorobenzene	7.787	146	193635	7.303	ng	96
13) 1,4-Dichlorobenzene	7.934	146	196517	7.279	ng	99
14) 1,2-Dichlorobenzene	8.251	146	192403	7.368	ng	97
15) Benzyl Alcohol	8.140	79	131464	6.897	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.434	45	229249	7.490	ng	98
17) 2-Methylphenol	8.340	107	133867	7.077	ng	95
18) Hexachloroethane	8.981	117	70656	7.275	ng	94
19) n-Nitroso-di-n-propyla...	8.710	70	126593	7.548	ng	91
20) 3+4-Methylphenols	8.669	107	177206	6.932	ng	96
22) Acetophenone	8.722	105	261940	7.263	ng	# 94
24) Nitrobenzene	9.104	77	199229	7.774	ng	99
25) Isophorone	9.628	82	336173	7.876	ng	# 97
26) 2-Nitrophenol	9.816	139	69771	6.044	ng	94
27) 2,4-Dimethylphenol	9.875	122	144814	7.953	ng	99
28) bis(2-Chloroethoxy)met...	10.122	93	219102	7.375	ng	99
29) 2,4-Dichlorophenol	10.345	162	135148	6.694	ng	99
30) 1,2,4-Trichlorobenzene	10.563	180	167351	7.182	ng	96
31) Naphthalene	10.751	128	555270	7.489	ng	99
32) Benzoic acid	9.945	122	49486	3.593	ng	96
33) 4-Chloroaniline	10.863	127	225344	7.597	ng	96
34) Hexachlorobutadiene	11.039	225	94170	7.042	ng	99
35) Caprolactam	11.628	113	35302	5.717	ng	97
36) 4-Chloro-3-methylphenol	11.986	107	141403	6.830	ng	97
37) 2-Methylnaphthalene	12.363	142	358402	7.431	ng	98
38) 1-Methylnaphthalene	12.580	142	347463	7.401	ng	99
40) 1,2,4,5-Tetrachloroben...	12.728	216	170313	7.223	ng	98
41) Hexachlorocyclopentadiene	12.704	237	98168	7.724	ng	98
43) 2,4,6-Trichlorophenol	12.969	196	99440	6.380	ng	98

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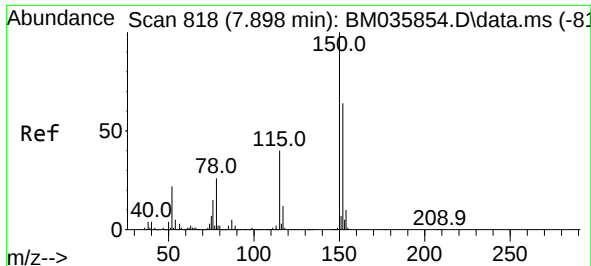
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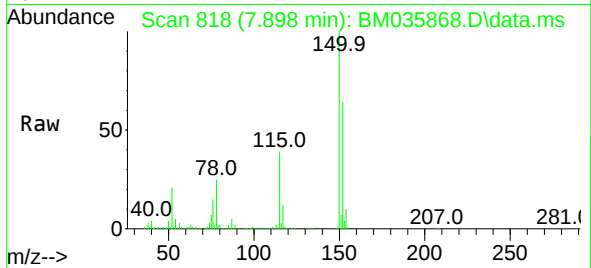
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44) 2,4,5-Trichlorophenol	13.033	196	105679	6.431	ng	98
46) 1,1'-Biphenyl	13.375	154	468541	7.463	ng	99
47) 2-Chloronaphthalene	13.410	162	351716	7.289	ng	98
48) 2-Nitroaniline	13.616	65	81281	6.113	ng	94
49) Acenaphthylene	14.257	152	562052	7.565	ng	99
50) Dimethylphthalate	13.992	163	377325	6.946	ng	99
51) 2,6-Dinitrotoluene	14.110	165	77842	6.853	ng	95
52) Acenaphthene	14.598	154	324631	7.294	ng	99
53) 3-Nitroaniline	14.439	138	85824	6.275	ng	97
54) 2,4-Dinitrophenol	14.639	184	23837	4.259	ng	98
55) Dibenzofuran	14.927	168	514620	7.216	ng	97
56) 4-Nitrophenol	14.739	139	59171	5.514	ng	88
57) 2,4-Dinitrotoluene	14.892	165	87895	5.913	ng	93
58) Fluorene	15.574	166	395410	7.062	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.151	232	81313	6.156	ng	97
60) Diethylphthalate	15.357	149	365265	6.786	ng	98
61) 4-Chlorophenyl-phenyle...	15.574	204	188215	6.909	ng	94
62) 4-Nitroaniline	15.592	138	79652	5.688	ng	93
63) Azobenzene	15.869	77	373906	6.765	ng	93
65) 4,6-Dinitro-2-methylph...	15.651	198	34718	4.563	ng	98
66) n-Nitrosodiphenylamine	15.786	169	325601	7.319	ng	98
67) 4-Bromophenyl-phenylether	16.468	248	106870	7.017	ng	94
68) Hexachlorobenzene	16.568	284	128102	7.245	ng	95
69) Atrazine	16.739	200	90065	7.704	ng	99
70) Pentachlorophenol	16.916	266	55637	5.671	ng	96
71) Phenanthrene	17.310	178	582345	7.306	ng	100
72) Anthracene	17.404	178	565282	7.296	ng	100
73) Carbazole	17.674	167	515899	6.565	ng	99
74) Di-n-butylphthalate	18.245	149	484024	6.049	ng	99
75) Fluoranthene	19.321	202	572115	6.604	ng	97
77) Benzidine	19.515	184	242126	10.970	ng	99
78) Pyrene	19.686	202	602432	7.329	ng	99
80) Butylbenzylphthalate	20.592	149	158841	5.413	ng	97
81) Benzo(a)anthracene	21.427	228	557683	7.008	ng	99
82) 3,3'-Dichlorobenzidine	21.368	252	171756	9.214	ng	100
83) Chrysene	21.480	228	527921	6.952	ng	98
84) Bis(2-ethylhexyl)phtha...	21.368	149	232456	5.621	ng	97
85) Di-n-octyl phthalate	22.292	149	349833	5.332	ng	99
87) Indeno(1,2,3-cd)pyrene	26.291	276	569132	6.460	ng	98
88) Benzo(b)fluoranthene	23.097	252	528340	7.361	ng	99
89) Benzo(k)fluoranthene	23.145	252	519761	6.997	ng	98
90) Benzo(a)pyrene	23.715	252	493801	8.082	ng	98
91) Dibenzo(a,h)anthracene	26.315	278	500530	6.836	ng	99
92) Benzo(g,h,i)perylene	27.050	276	505224	6.997	ng	98

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.898 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM035868.D
 Acq: 19 Jul 2022 17:28

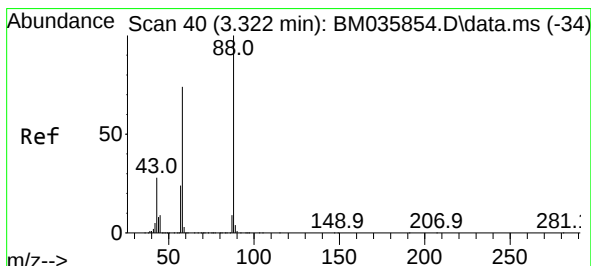
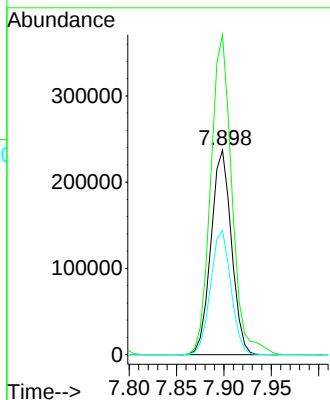
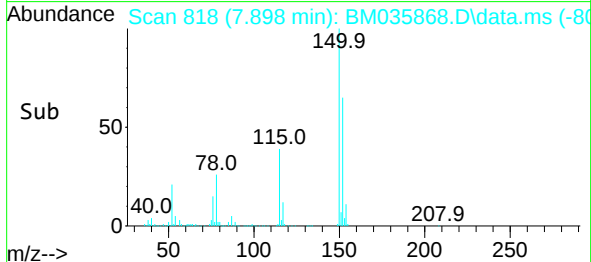
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022



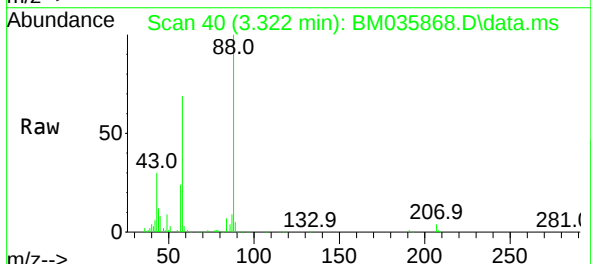
Tgt Ion:152 Resp: 356658
 Ion Ratio Lower Upper
 152 100
 150 156.4 124.9 187.3
 115 60.7 47.9 71.9

Manual Integrations
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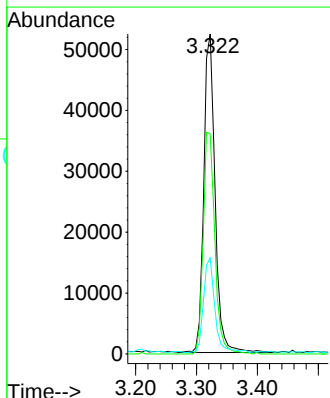
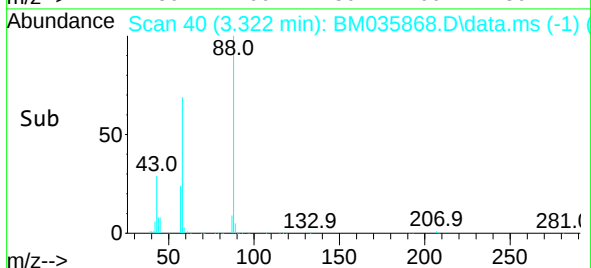
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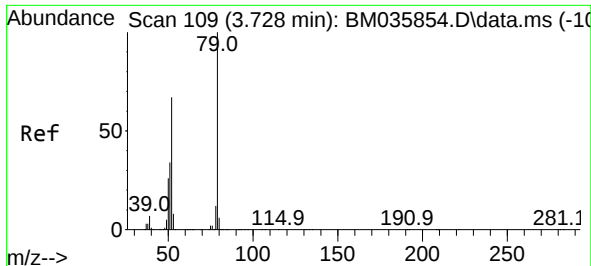


#2
 1,4-Dioxane
 Concen: 7.063 ng
 RT: 3.322 min Scan# 40
 Delta R.T. 0.000 min
 Lab File: BM035868.D
 Acq: 19 Jul 2022 17:28



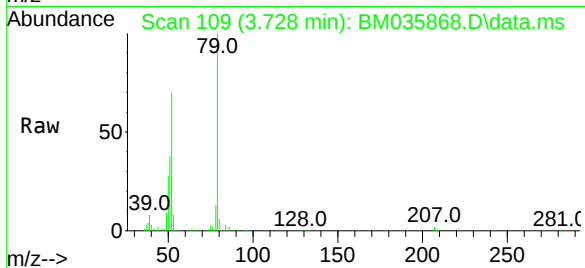
Tgt Ion: 88 Resp: 67164
 Ion Ratio Lower Upper
 88 100
 58 71.9 62.3 93.5
 43 30.0 28.7 43.1





#3
Pyridine
Concen: 6.558 ng
RT: 3.728 min Scan# 109
Delta R.T. 0.000 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

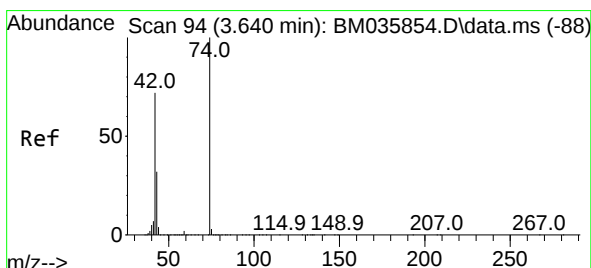
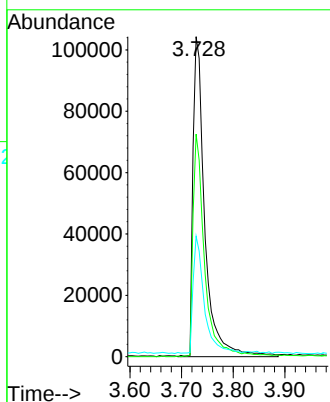
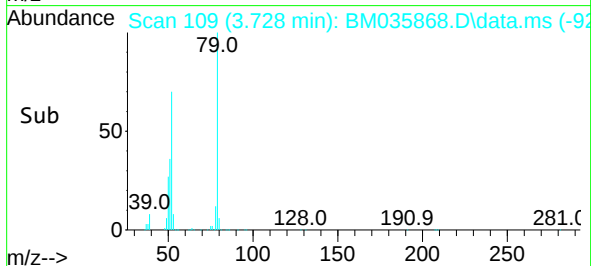
Instrument :
BNA_M
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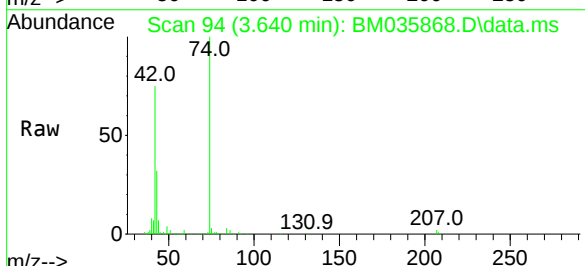
Tgt Ion: 79 Resp: 165728
Ion Ratio Lower Upper
79 100
52 69.5 61.9 92.9
51 37.7 33.5 50.3

Manual Integrations
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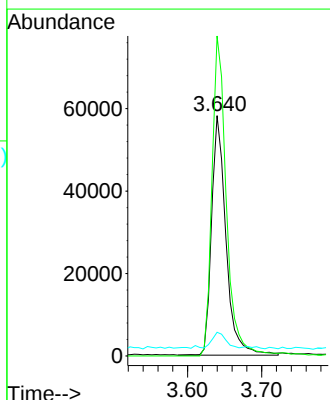
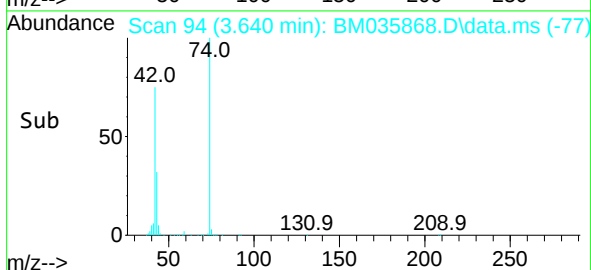
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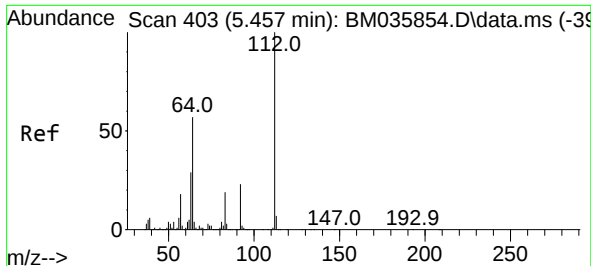


#4
n-Nitrosodimethylamine
Concen: 7.410 ng
RT: 3.640 min Scan# 94
Delta R.T. 0.000 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28



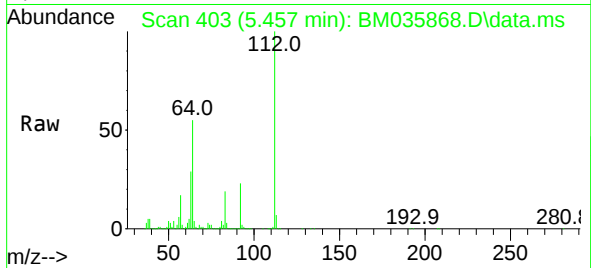
Tgt Ion: 42 Resp: 78257
Ion Ratio Lower Upper
42 100
74 133.2 81.6 122.4#
44 9.9 5.2 7.8#





#5
2-Fluorophenol
Concen: 110.529 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

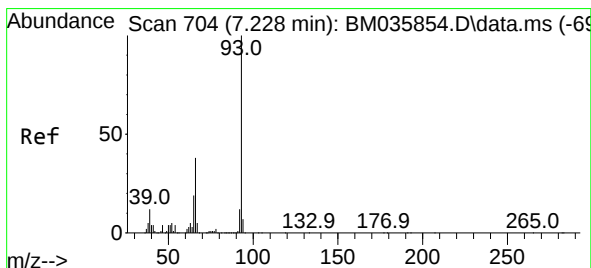
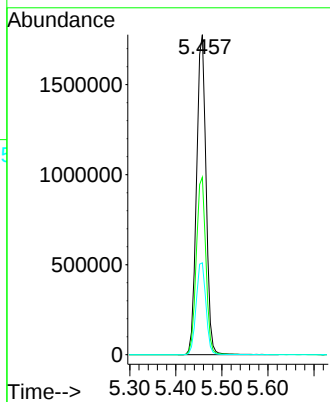
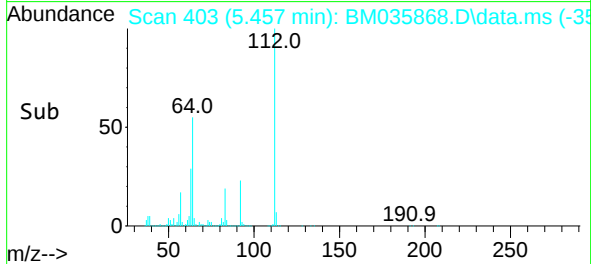
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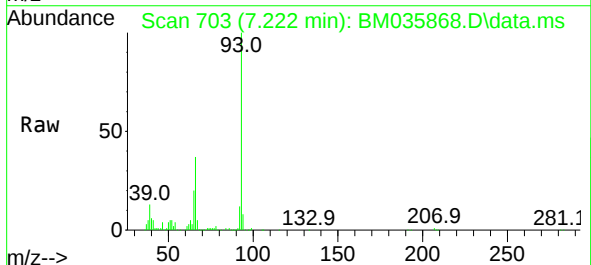
Tgt Ion:112 Resp: 2542790
Ion Ratio Lower Upper
112 100
64 55.4 47.8 71.6
63 28.7 26.6 40.0

Manual Integrations
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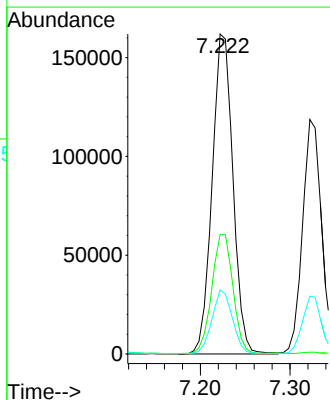
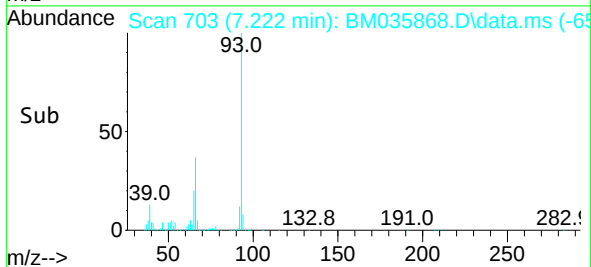
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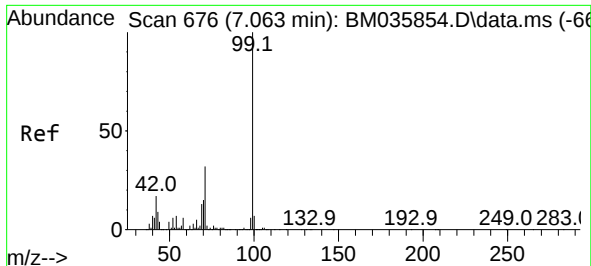


#6
Aniline
Concen: 8.211 ng
RT: 7.222 min Scan# 703
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28



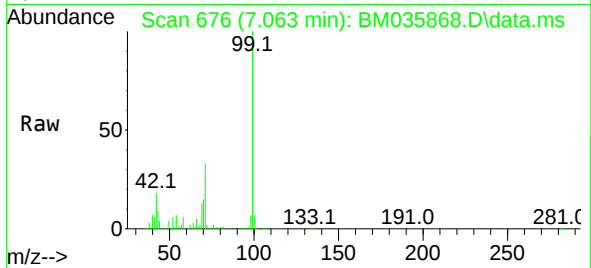
Tgt Ion: 93 Resp: 260851
Ion Ratio Lower Upper
93 100
66 37.3 32.6 49.0
65 20.0 16.8 25.2





#7
Phenol-d6
Concen: 115.610 ng
RT: 7.063 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

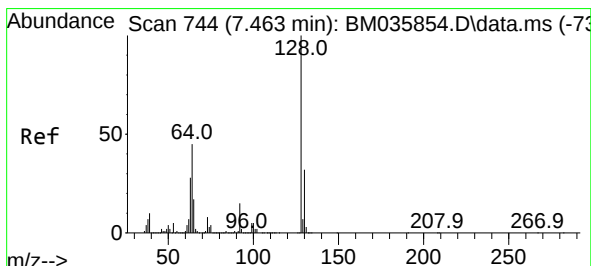
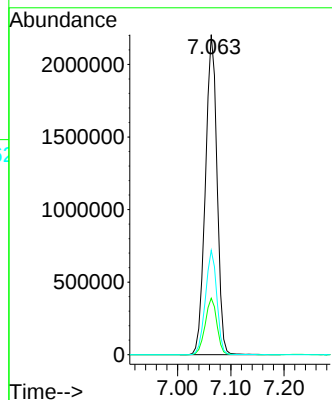
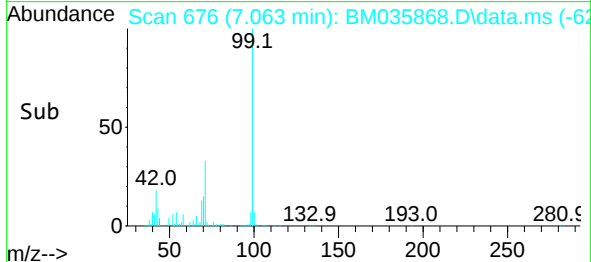
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BNA_M
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Tgt Ion: 99 Resp: 3344524
Ion Ratio Lower Upper
99 100
42 17.6 18.8 28.2
71 32.6 30.2 45.2

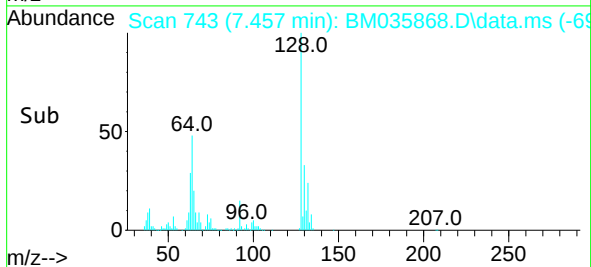
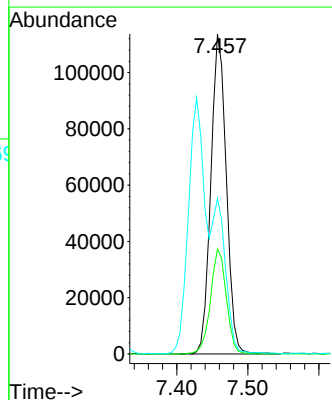
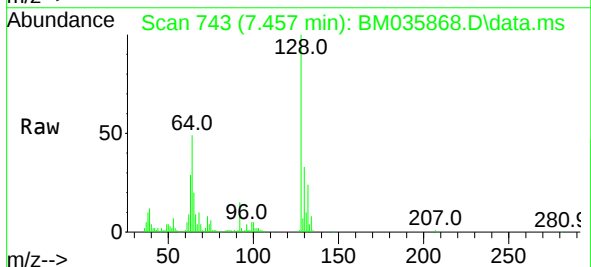
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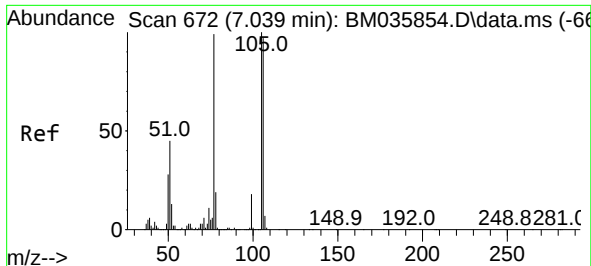
Reviewed By :Christian Giraldo 07/20/2022
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#8
2-Chlorophenol
Concen: 7.224 ng
RT: 7.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

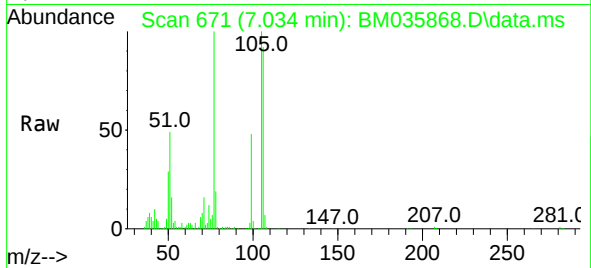
Tgt Ion:128 Resp: 171744
Ion Ratio Lower Upper
128 100
130 32.8 10.9 50.9
64 48.6 28.2 68.2





#9
Benzaldehyde
Concen: 9.532 ng m
RT: 7.034 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

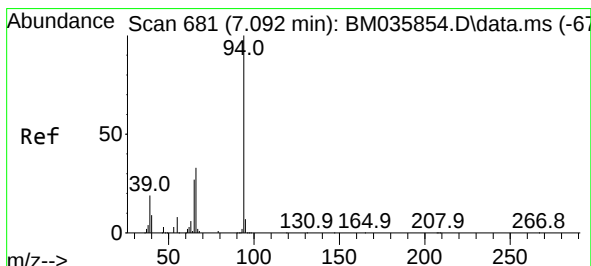
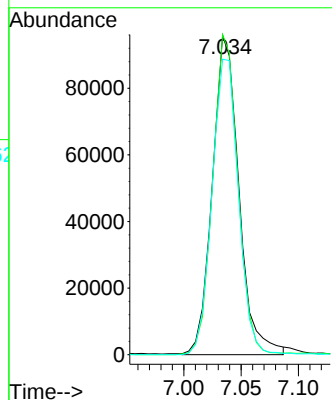
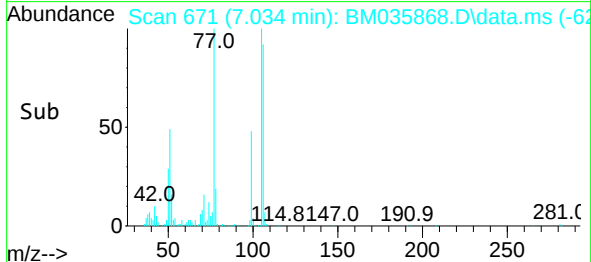
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 77 Resp: 15491
Ion Ratio Lower Upper
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105 100.2 76.3 116.3
106 92.5 69.0 109.0

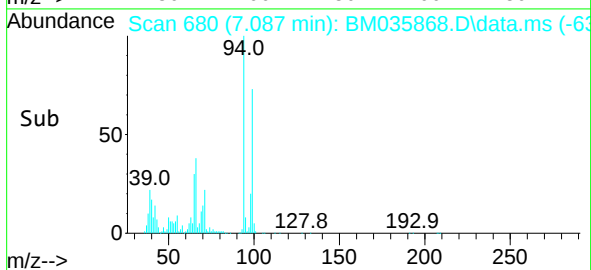
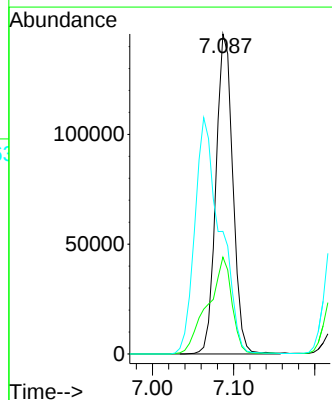
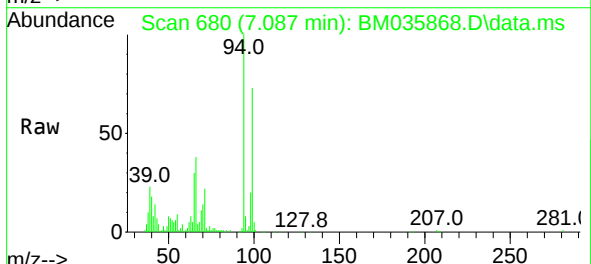
Manual Integrations
APPROVED

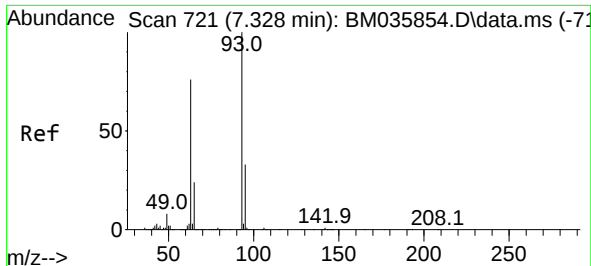
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#10
Phenol
Concen: 7.236 ng
RT: 7.087 min Scan# 680
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

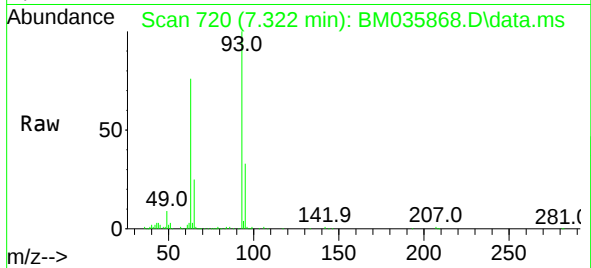
Tgt Ion: 94 Resp: 210821
Ion Ratio Lower Upper
94 100
65 30.2 11.4 51.4
66 38.3 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 7.398 ng
RT: 7.322 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

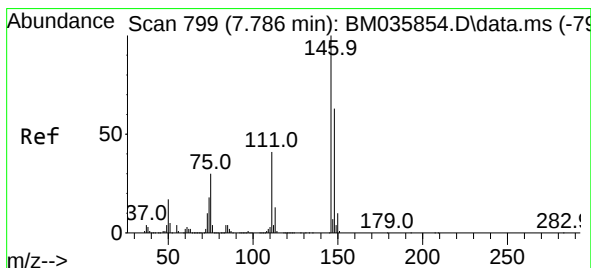
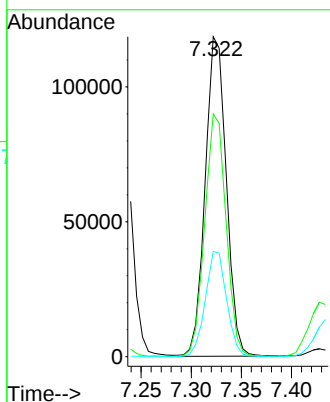
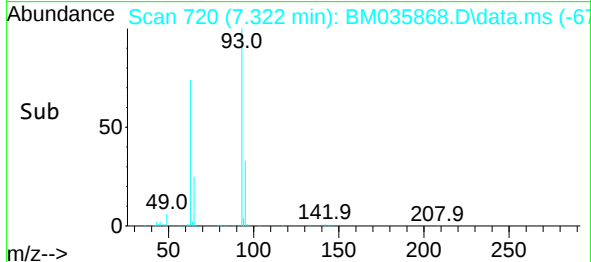
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



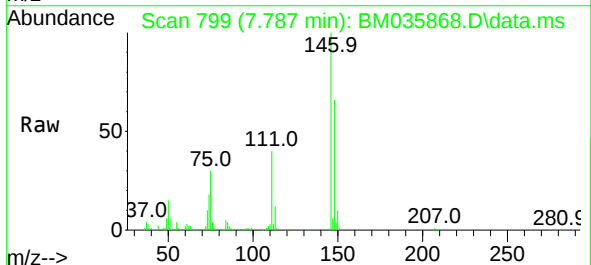
Tgt Ion: 93 Resp: 173909
Ion Ratio Lower Upper
93 100
63 75.9 60.6 100.6
95 32.9 13.2 53.2

Manual Integrations
APPROVED

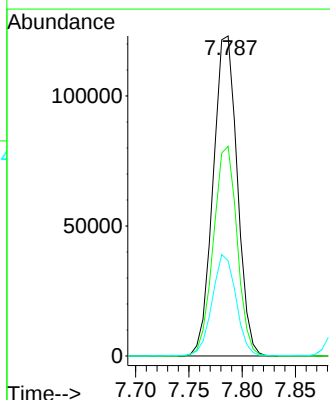
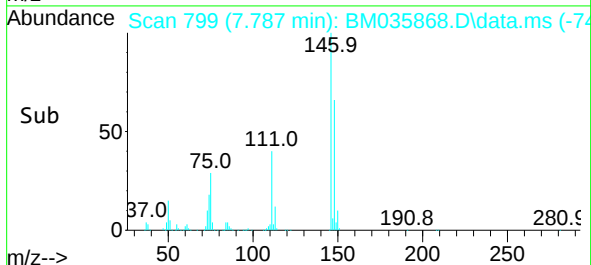
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

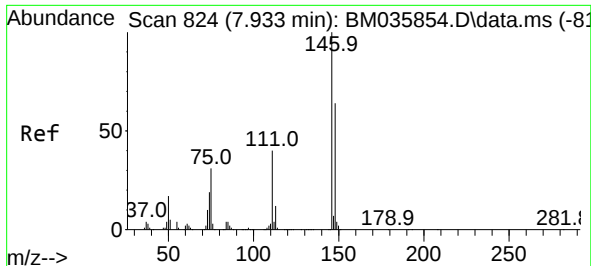


#12
1,3-Dichlorobenzene
Concen: 7.303 ng
RT: 7.787 min Scan# 799
Delta R.T. 0.000 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28



Tgt Ion:146 Resp: 193635
Ion Ratio Lower Upper
146 100
148 65.5 50.7 76.1
75 29.7 26.1 39.1





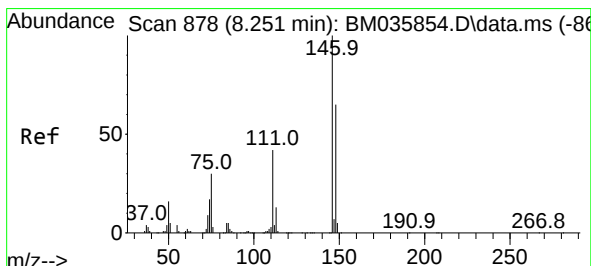
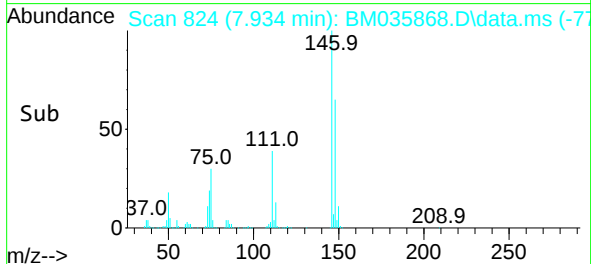
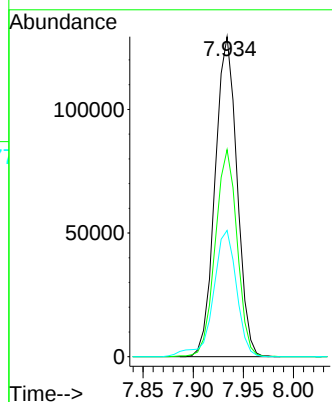
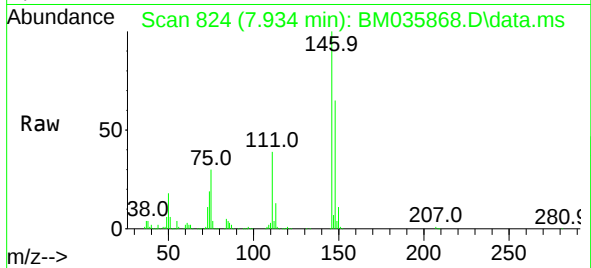
#13
1,4-Dichlorobenzene
Concen: 7.279 ng
RT: 7.934 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

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

Tgt Ion:146 Resp: 19651
Ion Ratio Lower Upper
146 100
148 64.7 51.5 77.3
111 39.5 32.5 48.7

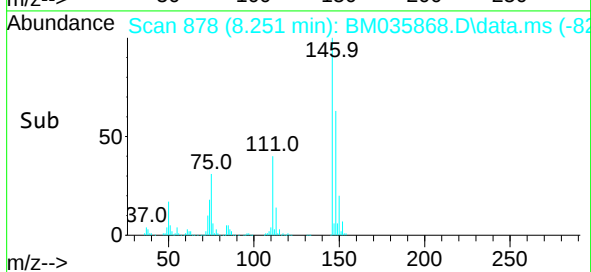
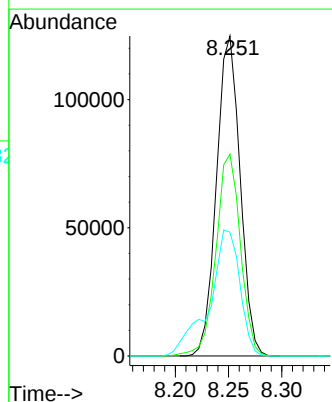
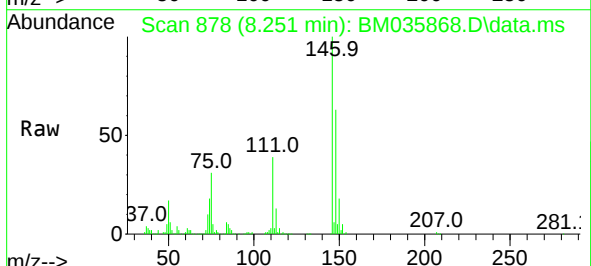
Manual Integrations
APPROVED

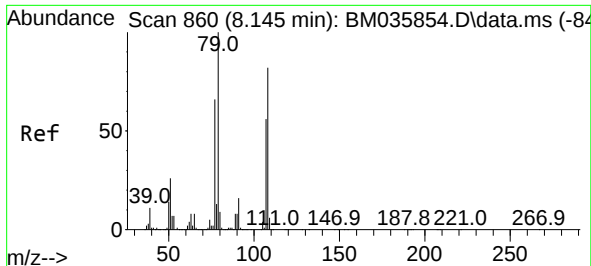
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#14
1,2-Dichlorobenzene
Concen: 7.368 ng
RT: 8.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

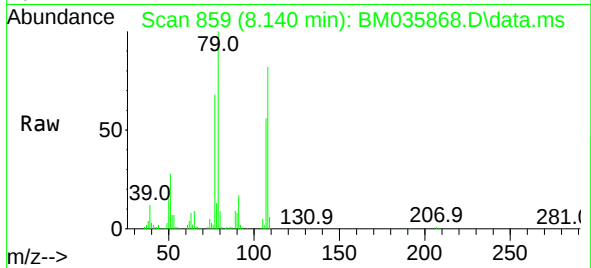
Tgt Ion:146 Resp: 192403
Ion Ratio Lower Upper
146 100
148 63.1 50.7 76.1
111 38.7 33.9 50.9





#15
Benzyl Alcohol
Concen: 6.897 ng
RT: 8.140 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

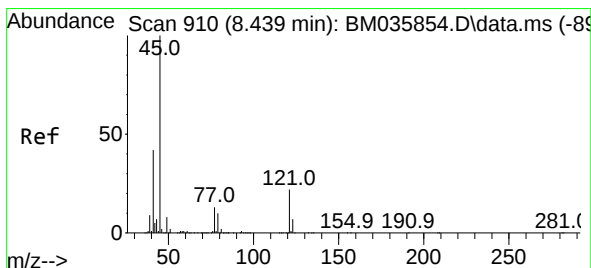
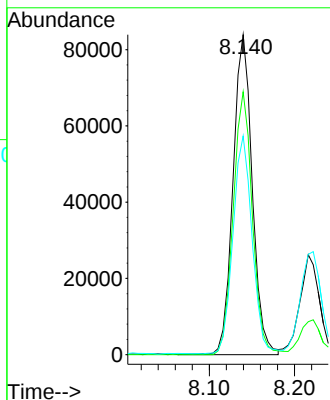
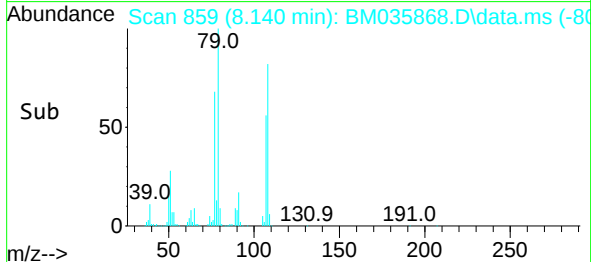
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



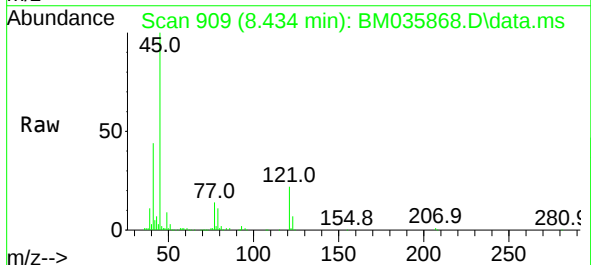
Tgt Ion: 79 Resp: 131464
Ion Ratio Lower Upper
79 100
108 82.2 59.0 88.4
77 68.3 52.2 78.4

Manual Integrations
APPROVED

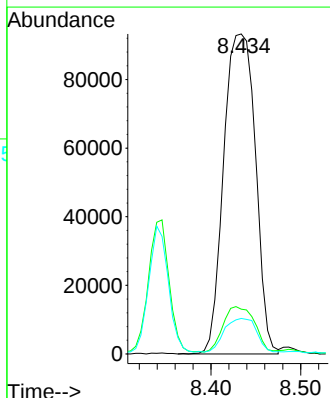
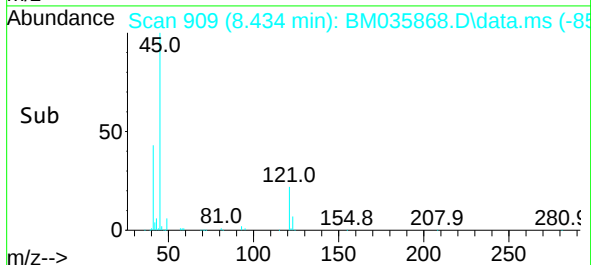
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

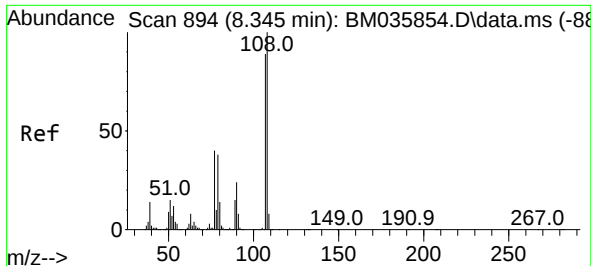


#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.490 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28



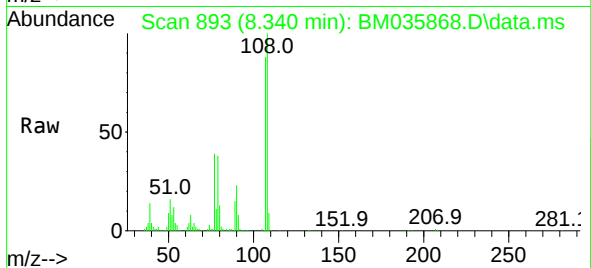
Tgt Ion: 45 Resp: 229249
Ion Ratio Lower Upper
45 100
77 14.0 0.0 33.1
79 11.1 0.0 30.5





#17
2-Methylphenol
Concen: 7.077 ng
RT: 8.340 min Scan# 894
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

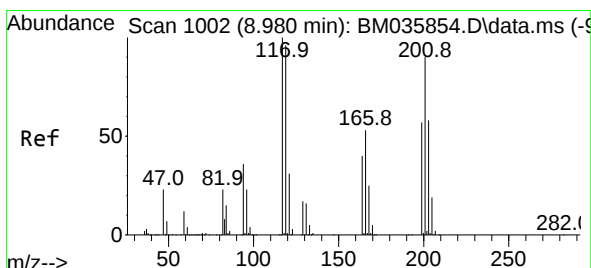
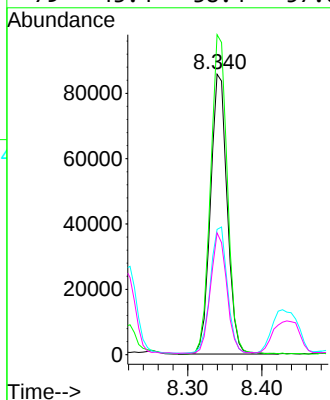
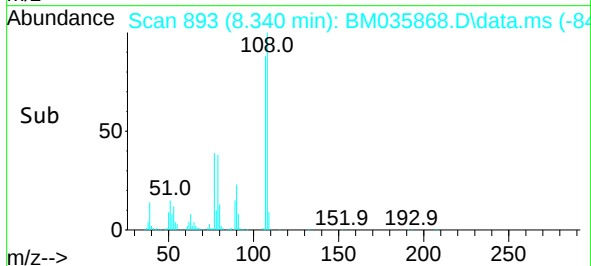
Instrument : BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



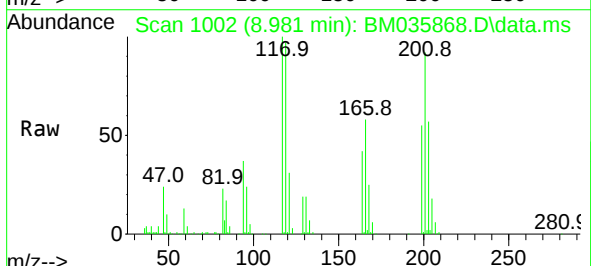
Tgt Ion:107 Resp: 13386
Ion Ratio Lower Upper
107 100
108 114.1 88.7 133.1
77 44.7 40.6 60.8
79 43.4 38.4 57.6

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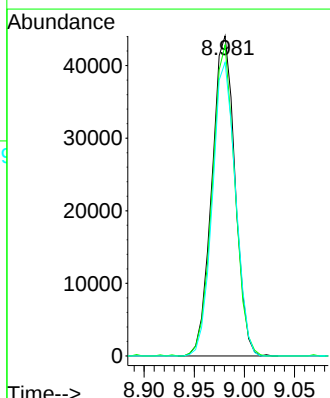
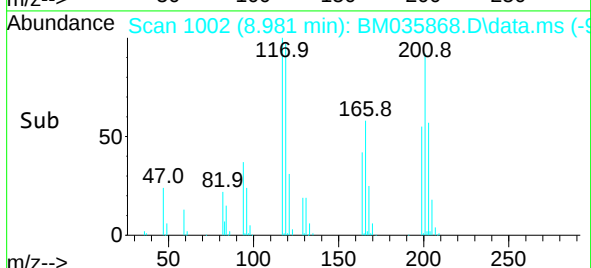
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

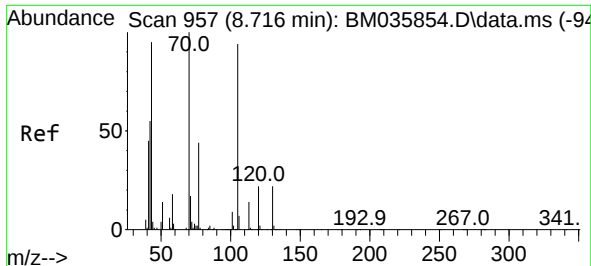


#18
Hexachloroethane
Concen: 7.275 ng
RT: 8.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28



Tgt Ion:117 Resp: 70656
Ion Ratio Lower Upper
117 100
119 97.2 75.8 113.6
201 91.7 81.0 121.4





#19

n-Nitroso-di-n-propylamine

Concen: 7.548 ng

RT: 8.710 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM035868.D

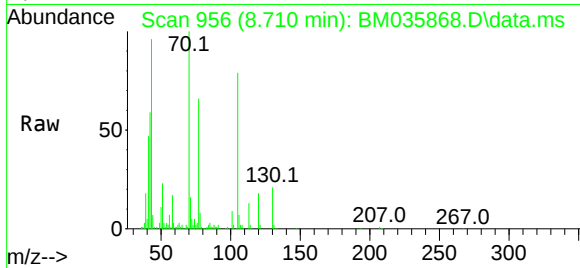
Acq: 19 Jul 2022 17:28

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 70 Resp: 12659

Ion Ratio Lower Upper

70 100

42 58.8 55.4 83.2

101 9.2 7.8 11.6

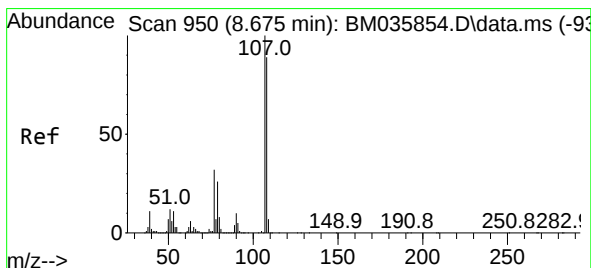
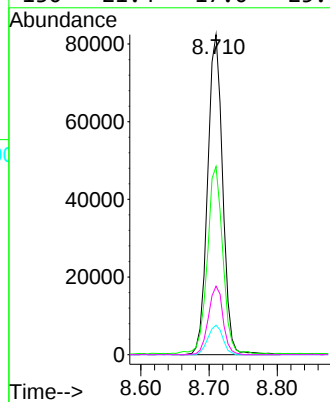
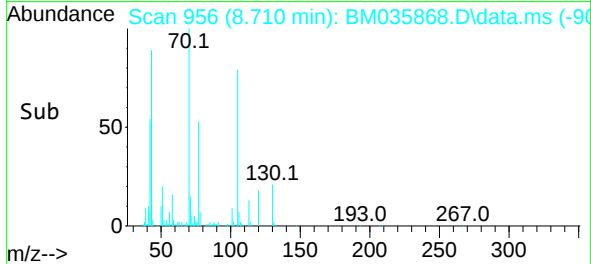
130 21.4 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/20/2022

Supervised By :Jagrut Upadhyay 07/20/2022



#20

3+4-Methylphenols

Concen: 6.932 ng

RT: 8.669 min Scan# 949

Delta R.T. -0.006 min

Lab File: BM035868.D

Acq: 19 Jul 2022 17:28

Tgt Ion:107 Resp: 177206

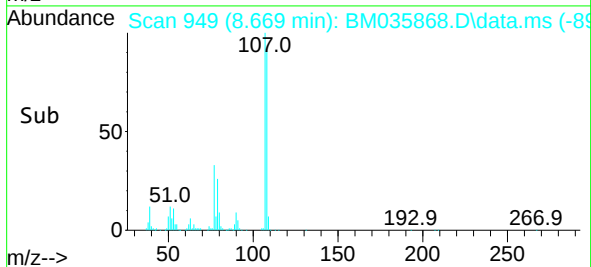
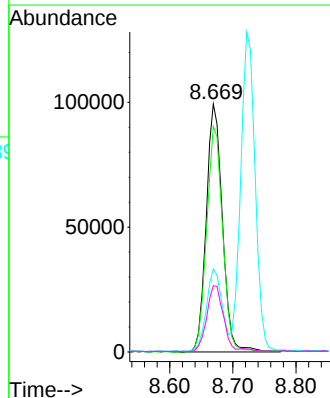
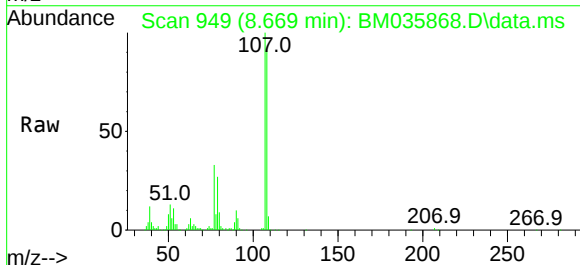
Ion Ratio Lower Upper

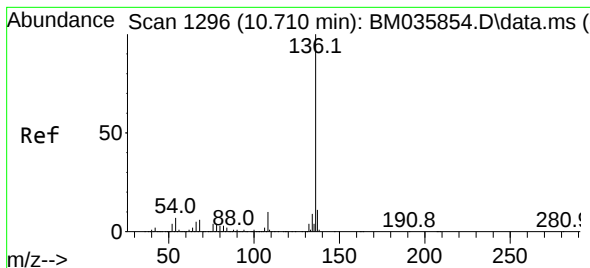
107 100

108 90.9 69.3 109.3

77 33.5 15.8 55.8

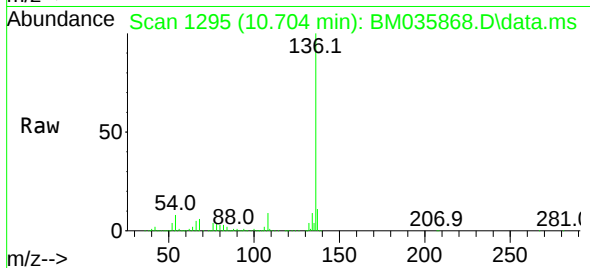
79 26.7 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

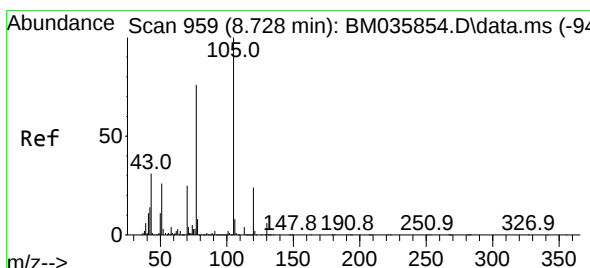
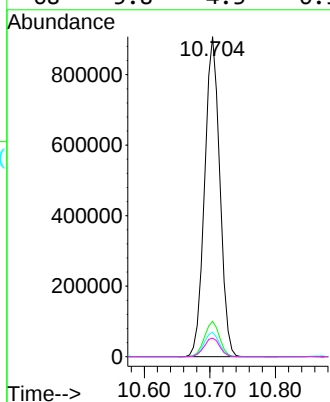
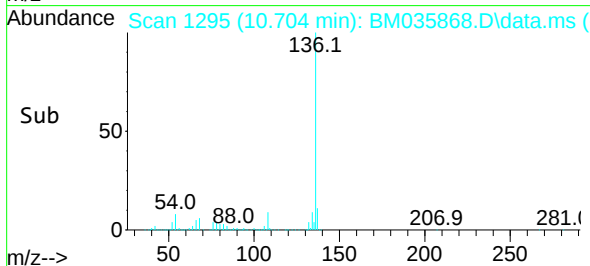
Instrument : BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:136 Resp: 1459270
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.7 7.0 10.4
68 5.8 4.3 6.5

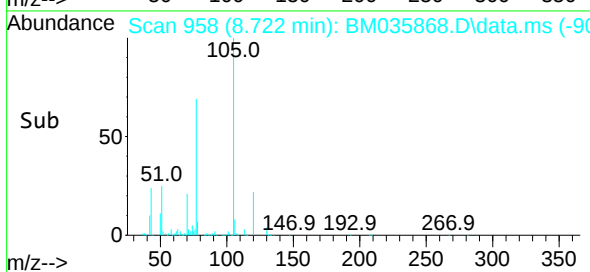
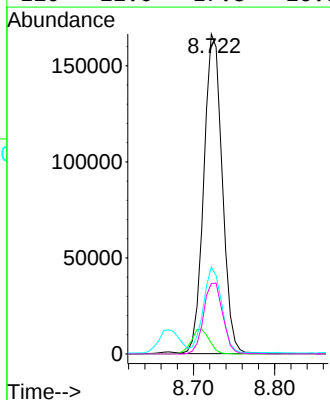
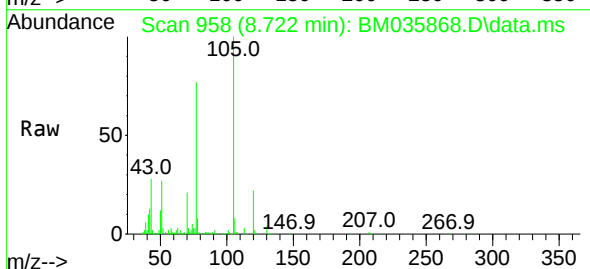
Manual Integrations
APPROVED

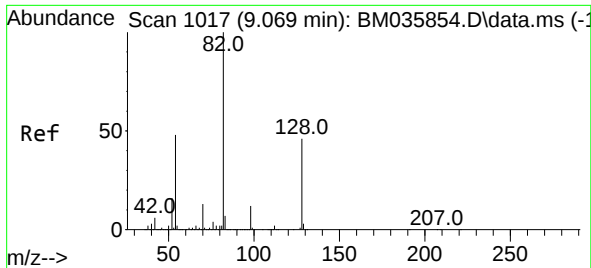
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#22
Acetophenone
Concen: 7.263 ng
RT: 8.722 min Scan# 958
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

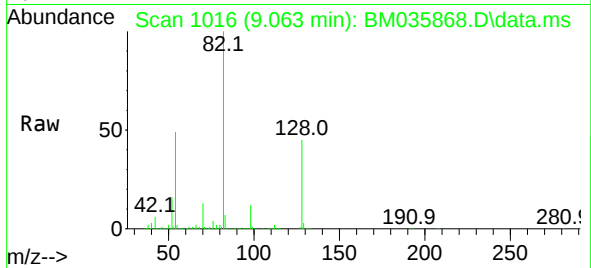
Tgt Ion:105 Resp: 261940
Ion Ratio Lower Upper
105 100
71 3.3 5.0 7.4#
51 27.2 25.6 38.4
120 22.0 17.8 26.8





#23
Nitrobenzene-d5
Concen: 83.603 ng
RT: 9.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

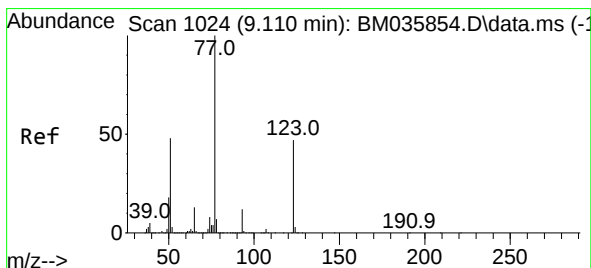
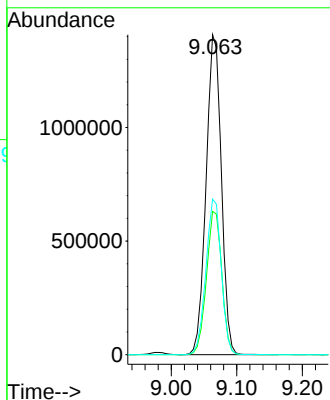
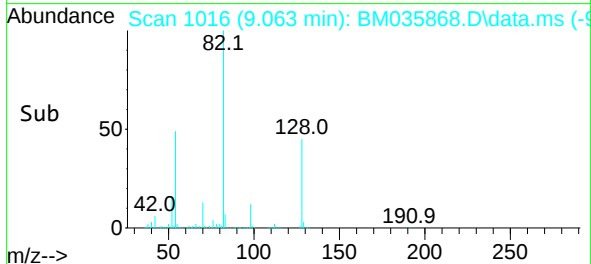
Instrument : BNA_M
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



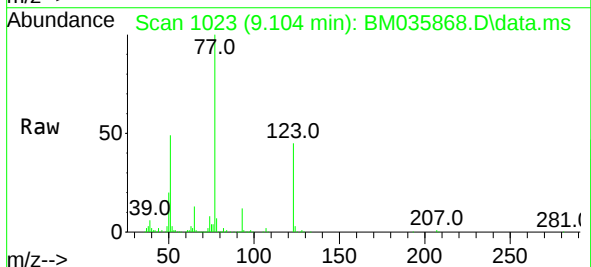
Tgt Ion: 82 Resp: 2281050
Ion Ratio Lower Upper
82 100
128 44.8 33.7 50.5
54 48.6 43.2 64.8

Manual Integrations
APPROVED

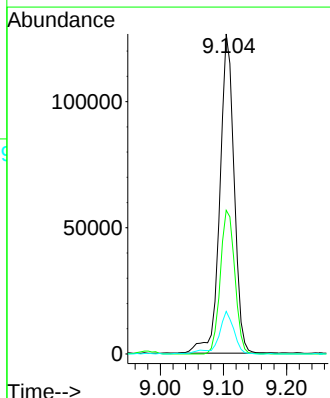
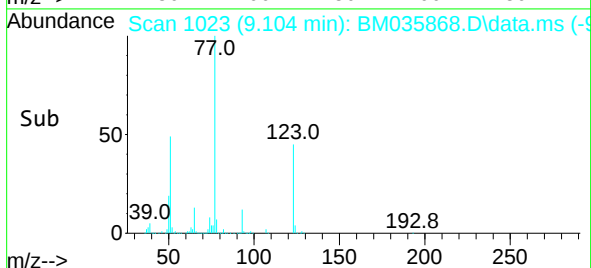
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

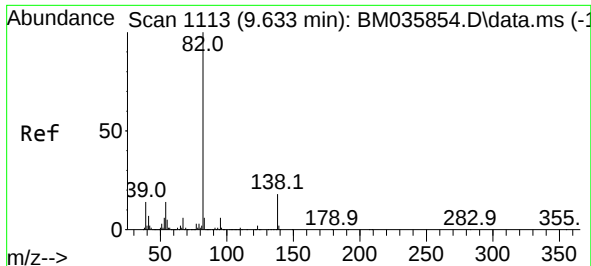


#24
Nitrobenzene
Concen: 7.774 ng
RT: 9.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28



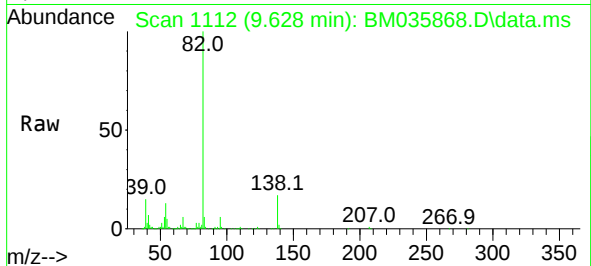
Tgt Ion: 77 Resp: 199229
Ion Ratio Lower Upper
77 100
123 44.9 36.2 54.4
65 13.3 11.4 17.0





#25
Isophorone
Concen: 7.876 ng
RT: 9.628 min Scan# 1112
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

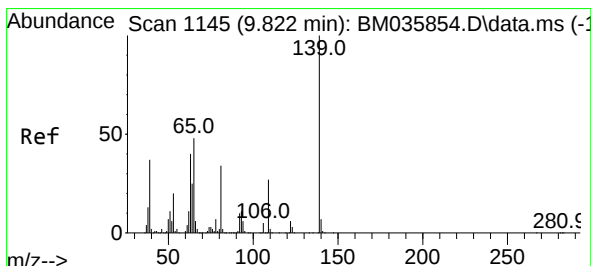
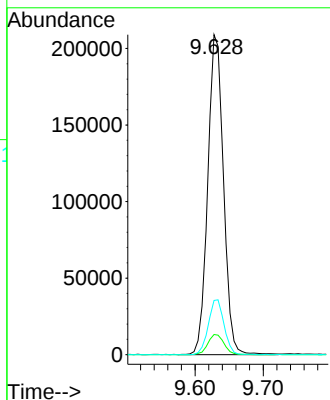
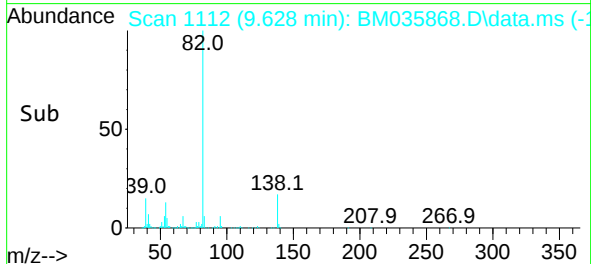
Instrument : BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion: 82 Resp: 33617
Ion Ratio Lower Upper
82 100
95 6.3 6.4 9.6
138 17.0 14.2 21.4

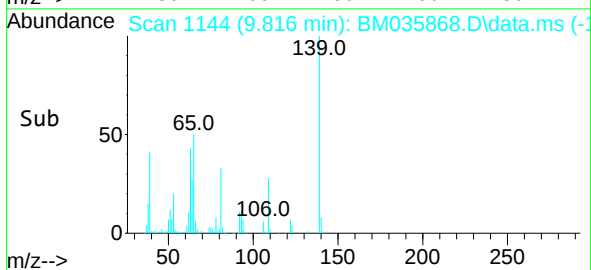
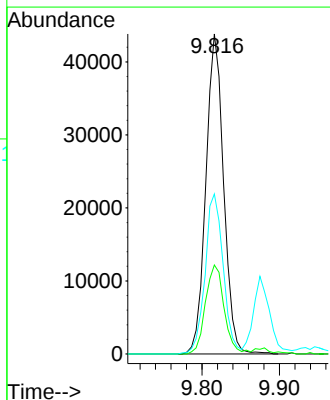
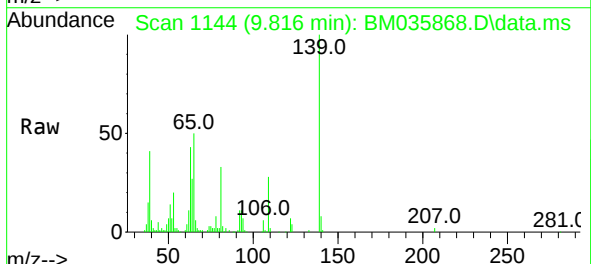
Manual Integrations
APPROVED

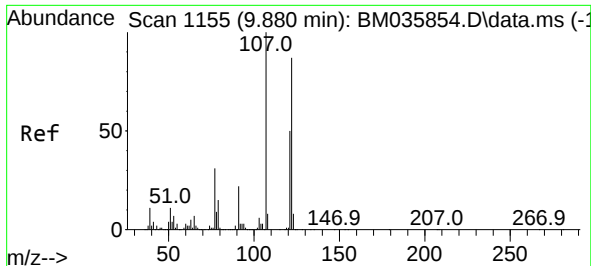
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#26
2-Nitrophenol
Concen: 6.044 ng
RT: 9.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

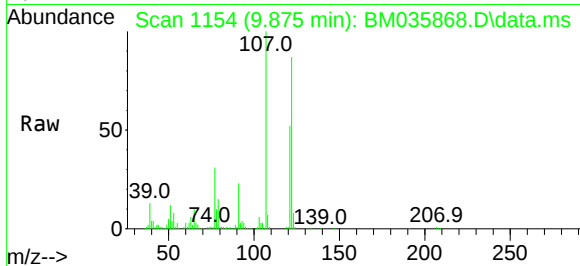
Tgt Ion:139 Resp: 69771
Ion Ratio Lower Upper
139 100
109 27.8 25.6 38.4
65 50.0 43.2 64.8





#27
2,4-Dimethylphenol
Concen: 7.953 ng
RT: 9.875 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

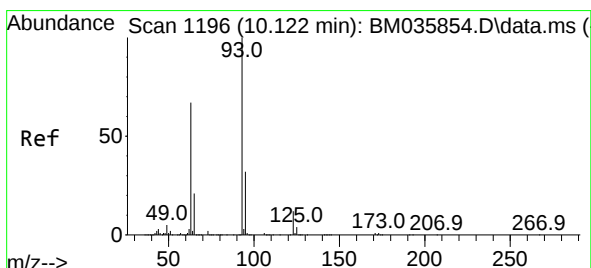
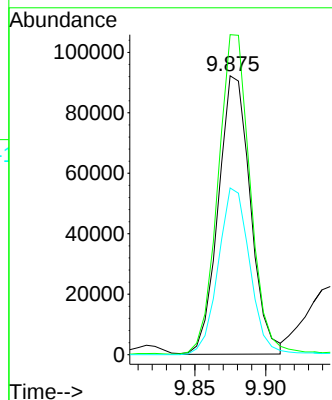
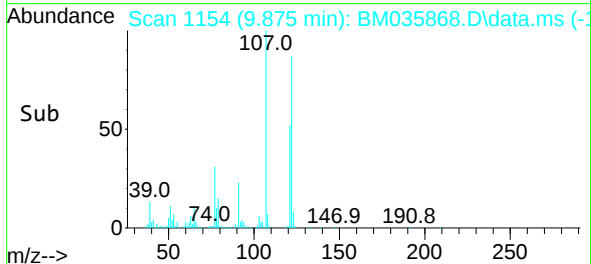
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:122 Resp: 144814
Ion Ratio Lower Upper
122 100
107 114.7 92.4 138.6
121 59.8 47.4 71.0

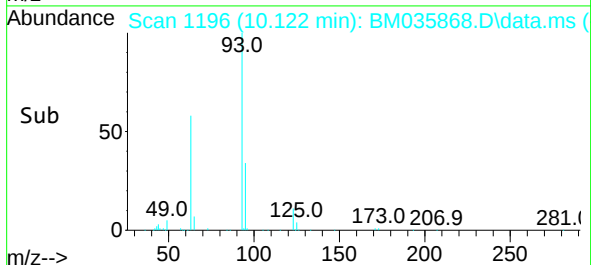
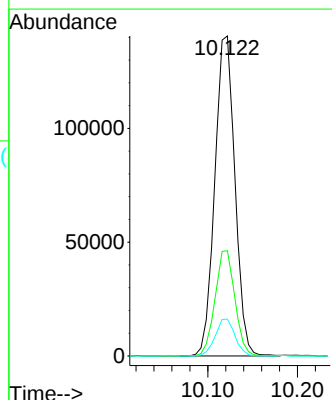
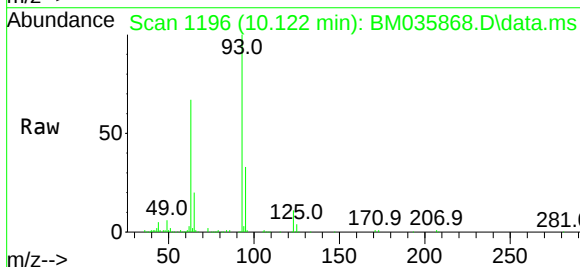
Manual Integrations
APPROVED

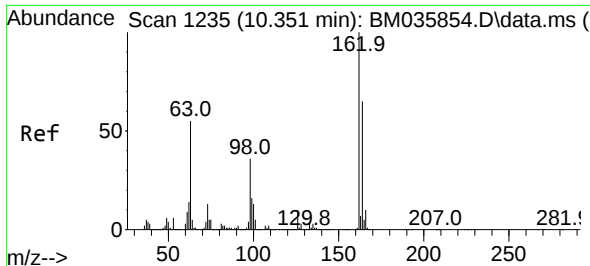
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#28
bis(2-Chloroethoxy)methane
Concen: 7.375 ng
RT: 10.122 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

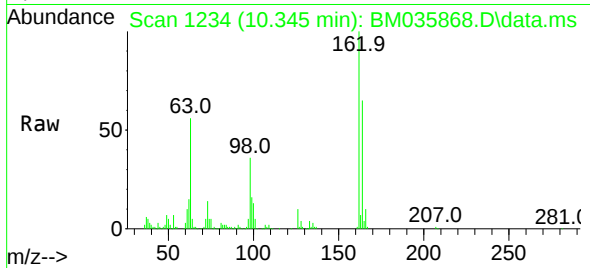
Tgt Ion: 93 Resp: 219102
Ion Ratio Lower Upper
93 100
95 32.9 26.1 39.1
123 11.5 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 6.694 ng
RT: 10.345 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

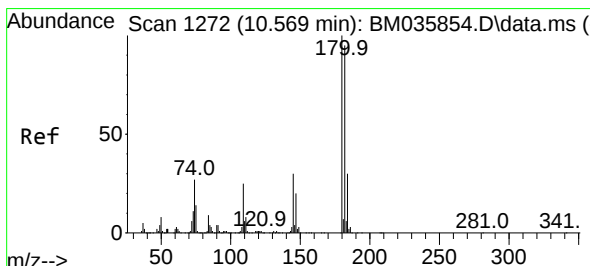
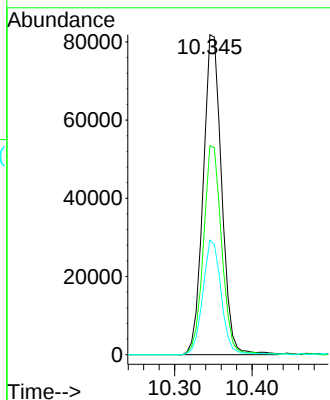
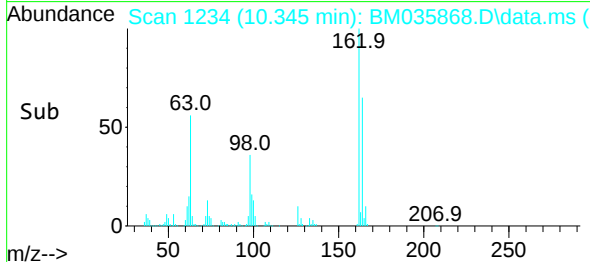
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



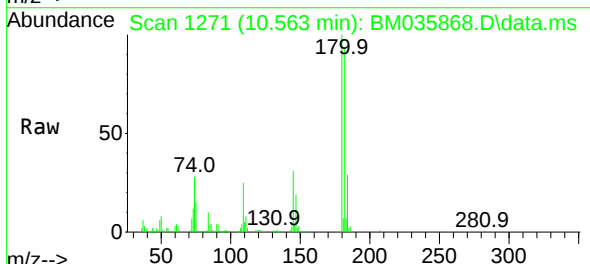
Tgt Ion:162 Resp: 13514
Ion Ratio Lower Upper
162 100
164 65.3 44.2 84.2
98 35.8 15.0 55.0

Manual Integrations
APPROVED

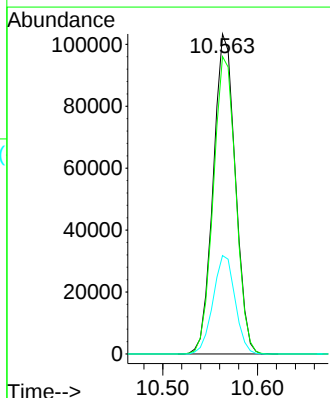
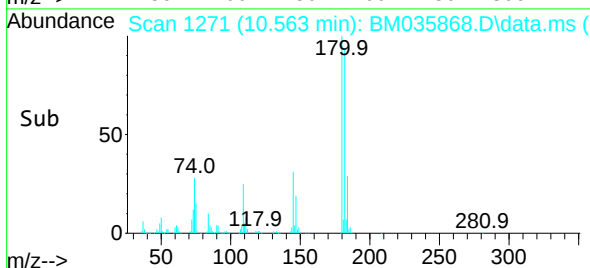
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

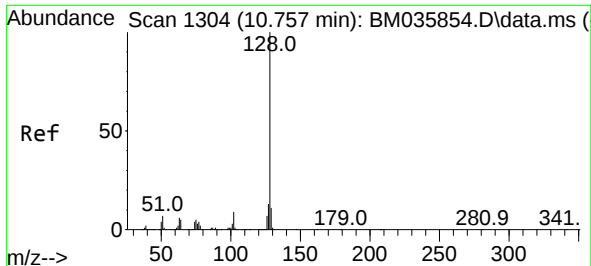


#30
1,2,4-Trichlorobenzene
Concen: 7.182 ng
RT: 10.563 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28



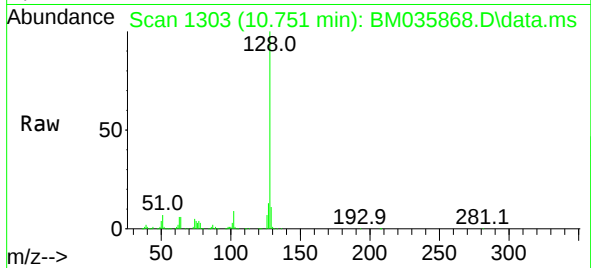
Tgt Ion:180 Resp: 167351
Ion Ratio Lower Upper
180 100
182 92.9 77.9 116.9
145 30.7 25.0 37.6





#31
Naphthalene
Concen: 7.489 ng
RT: 10.751 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

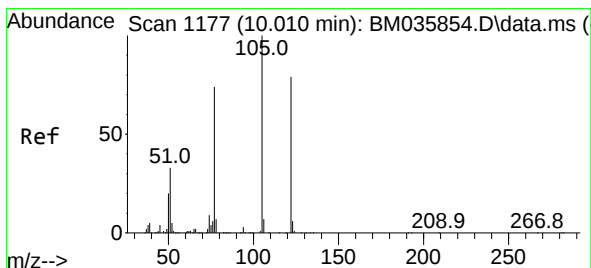
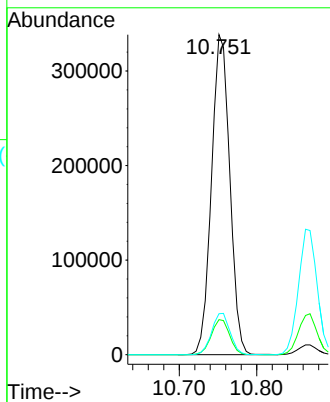
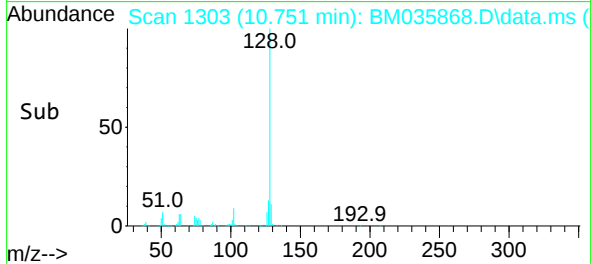
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:128 Resp: 555270
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.8 10.6 16.0

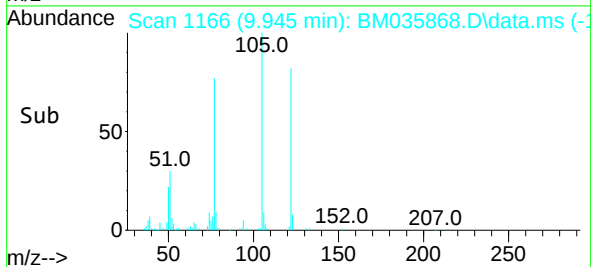
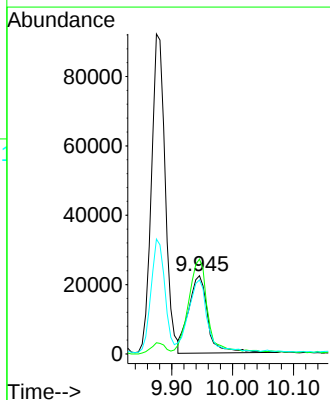
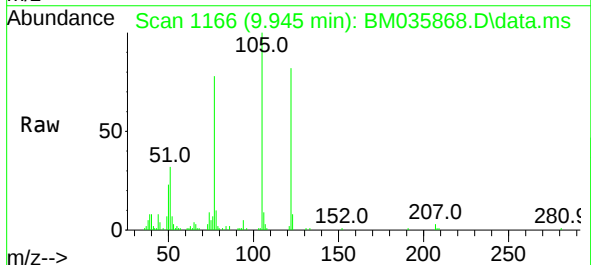
Manual Integrations
APPROVED

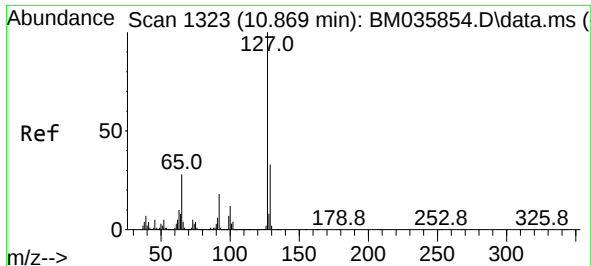
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#32
Benzoic acid
Concen: 3.593 ng
RT: 9.945 min Scan# 1166
Delta R.T. -0.064 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

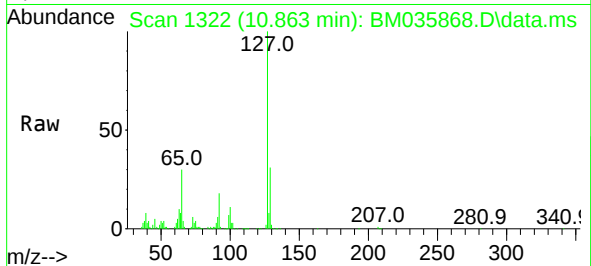
Tgt Ion:122 Resp: 49486
Ion Ratio Lower Upper
122 100
105 121.3 105.7 145.7
77 94.6 80.0 120.0





#33
4-Chloroaniline
Concen: 7.597 ng
RT: 10.863 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

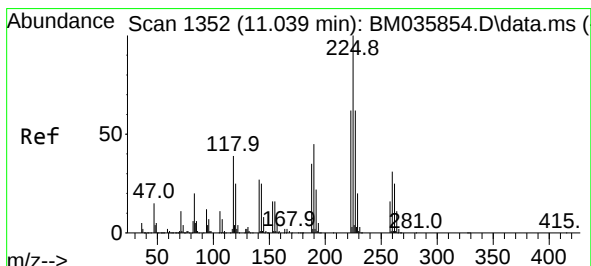
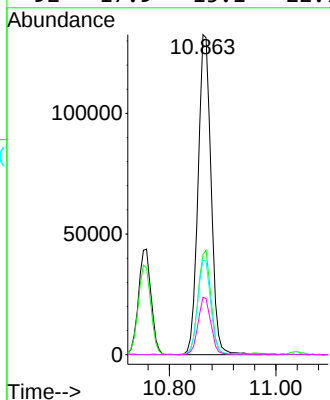
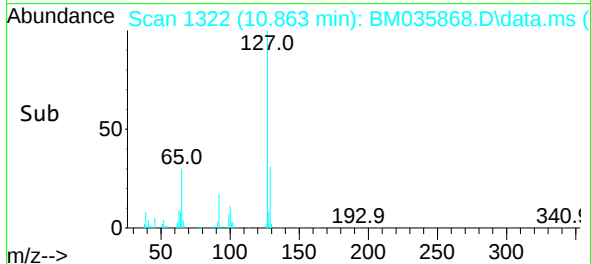
Instrument : BNA_M
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



Tgt Ion:	127	Resp:	22534
Ion Ratio	Lower	Upper	
127	100		
129	31.3	25.7	38.5
65	29.6	26.6	40.0
92	17.9	15.1	22.7

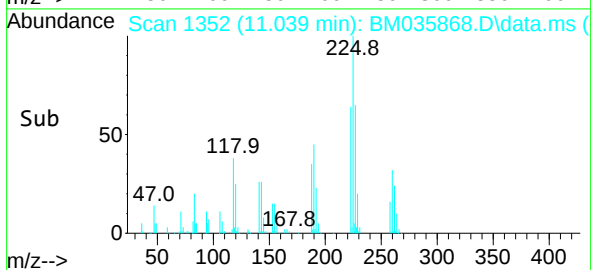
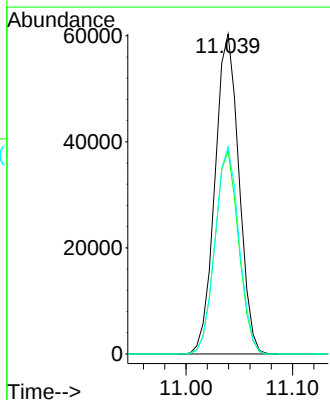
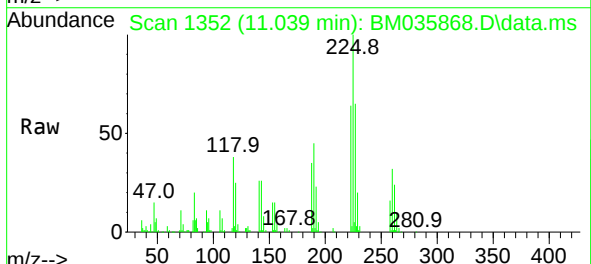
Manual Integrations
APPROVED

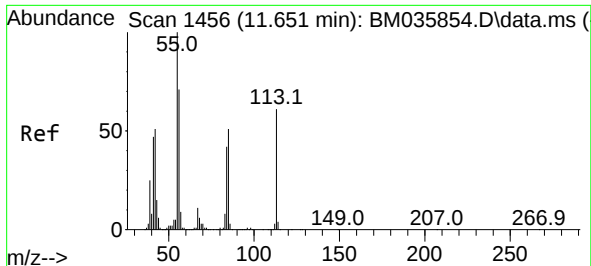
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#34
Hexachlorobutadiene
Concen: 7.042 ng
RT: 11.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

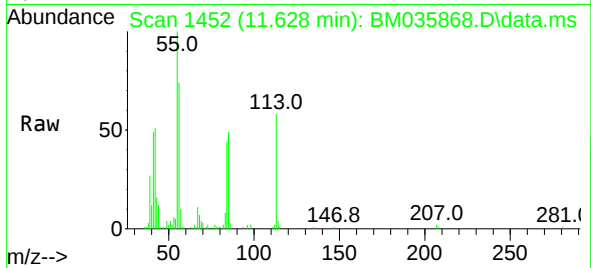
Tgt Ion:	225	Resp:	94170
Ion Ratio	Lower	Upper	
225	100		
223	63.6	50.8	76.2
227	64.8	52.7	79.1





#35
Caprolactam
Concen: 5.717 ng
RT: 11.628 min Scan# 1456
Delta R.T. -0.023 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

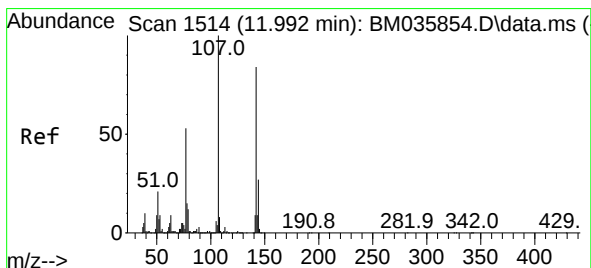
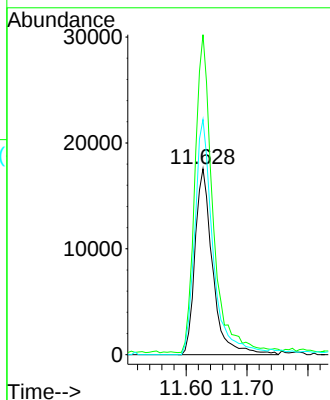
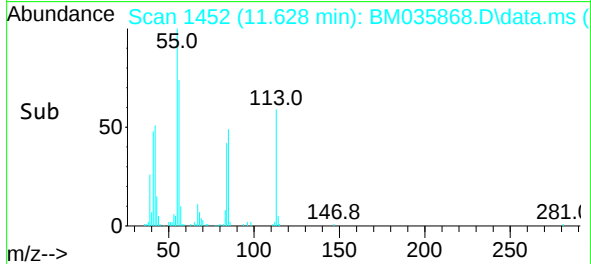
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



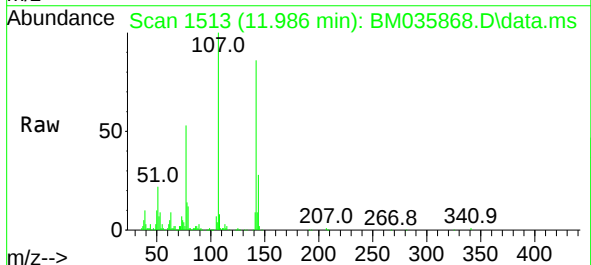
Tgt Ion:113 Resp: 35302
Ion Ratio Lower Upper
113 100
55 172.1 150.1 190.1
56 126.5 111.7 151.7

Manual Integrations
APPROVED

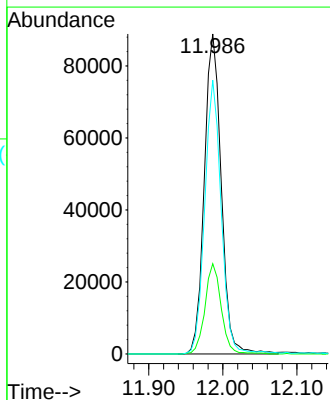
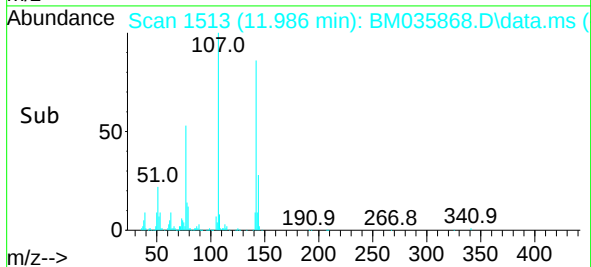
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

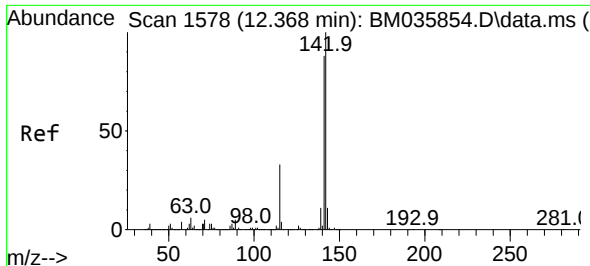


#36
4-Chloro-3-methylphenol
Concen: 6.830 ng
RT: 11.986 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28



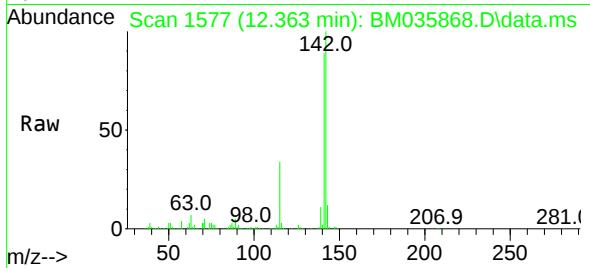
Tgt Ion:107 Resp: 141403
Ion Ratio Lower Upper
107 100
144 28.2 21.4 32.0
142 85.6 66.7 100.1





#37
2-Methylnaphthalene
Concen: 7.431 ng
RT: 12.363 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

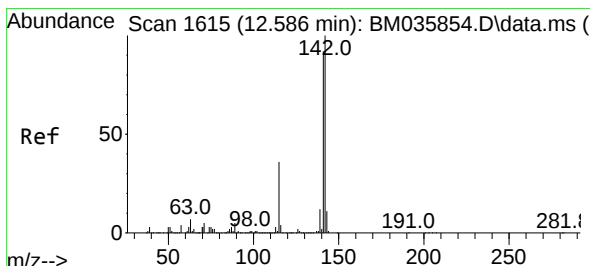
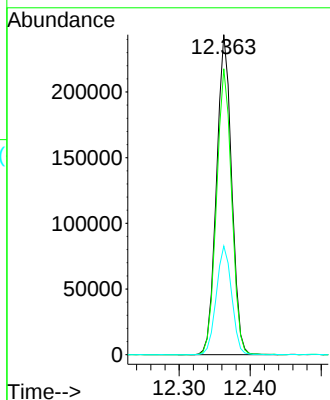
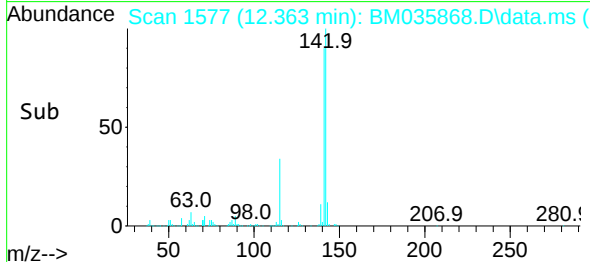
Instrument : BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:142 Resp: 358402
Ion Ratio Lower Upper
142 100
141 89.4 72.4 108.6
115 34.0 29.6 44.4

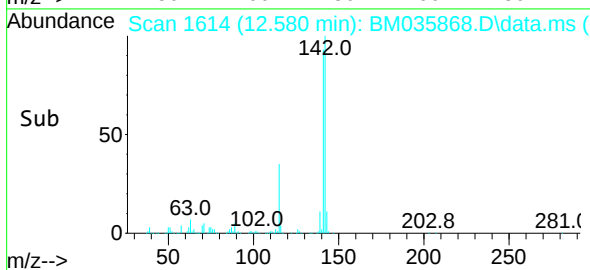
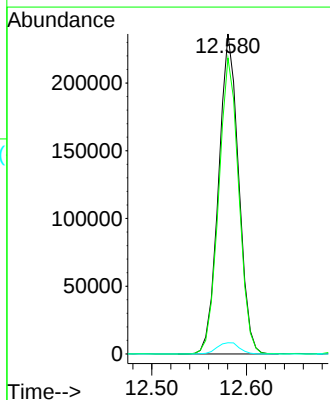
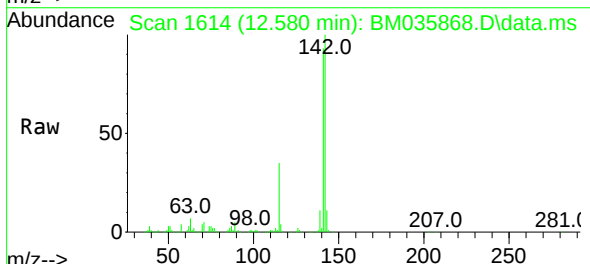
Manual Integrations
APPROVED

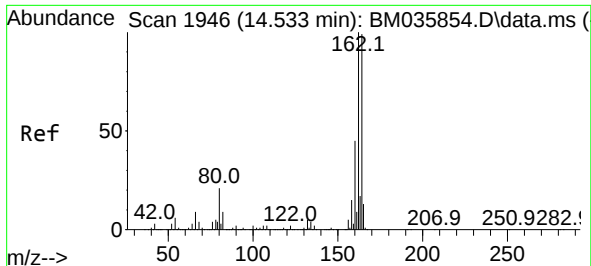
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#38
1-Methylnaphthalene
Concen: 7.401 ng
RT: 12.580 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

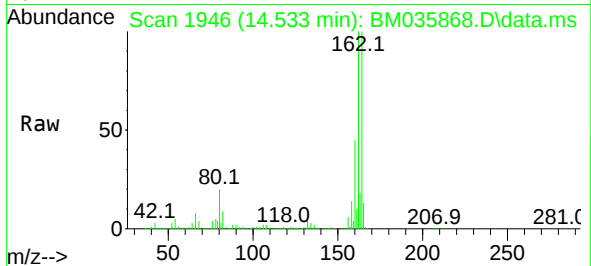
Tgt Ion:142 Resp: 347463
Ion Ratio Lower Upper
142 100
141 92.5 75.0 112.4
116 3.5 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.533 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

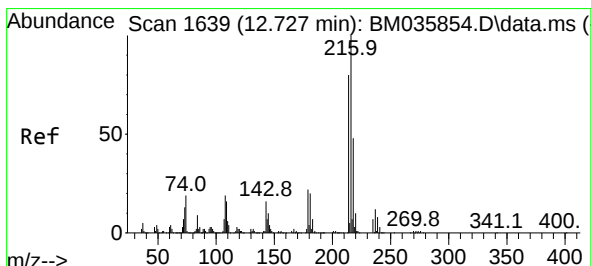
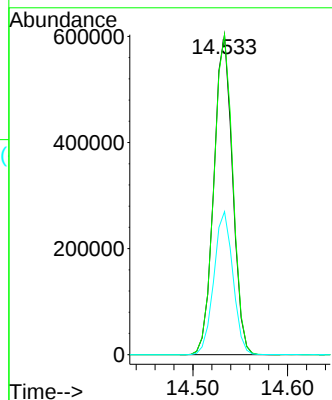
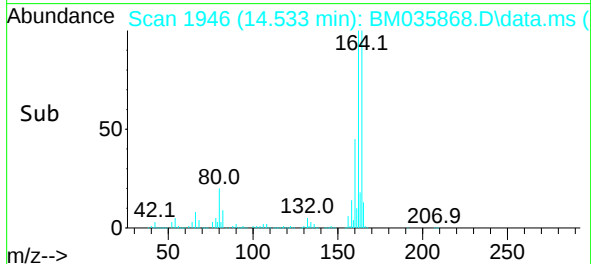
Instrument : BNA_M
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



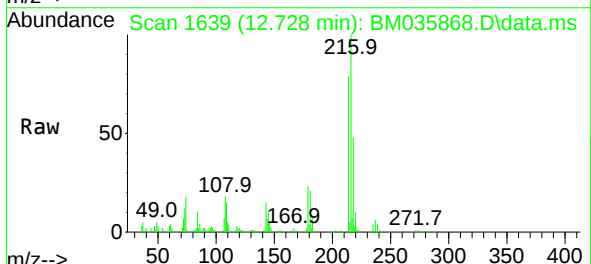
Tgt Ion:164 Resp: 82529
Ion Ratio Lower Upper
164 100
162 100.0 83.0 124.6
160 44.7 37.0 55.4

Manual Integrations
APPROVED

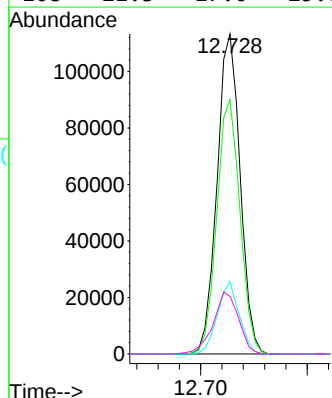
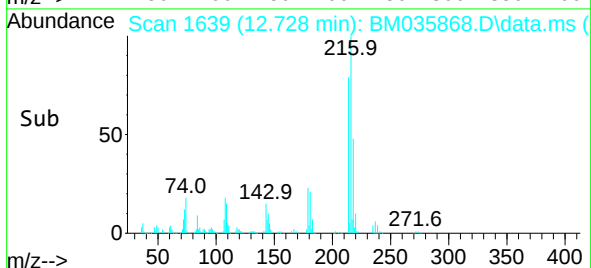
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

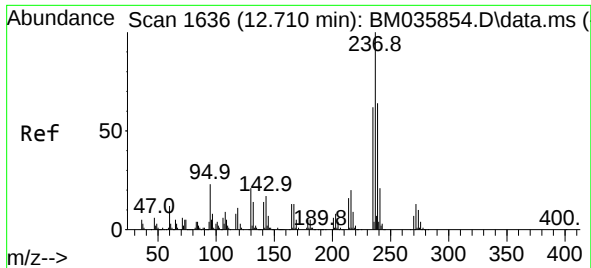


#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.223 ng
RT: 12.728 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28



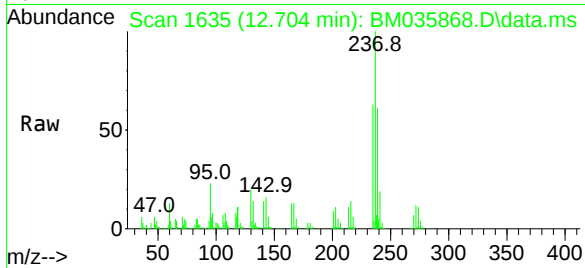
Tgt Ion:216 Resp: 170313
Ion Ratio Lower Upper
216 100
214 79.7 62.6 94.0
179 21.2 18.2 27.2
108 21.3 17.0 25.6





#41
Hexachlorocyclopentadiene
Concen: 7.724 ng
RT: 12.704 min Scan# 1636
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

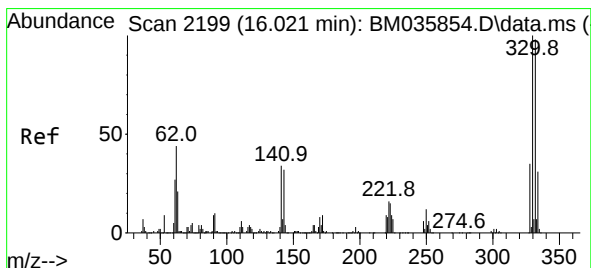
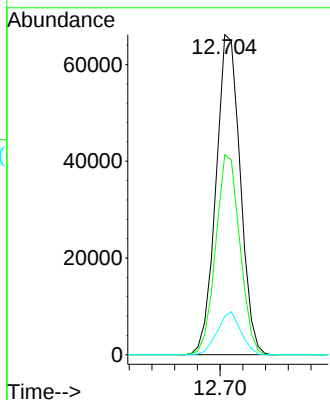
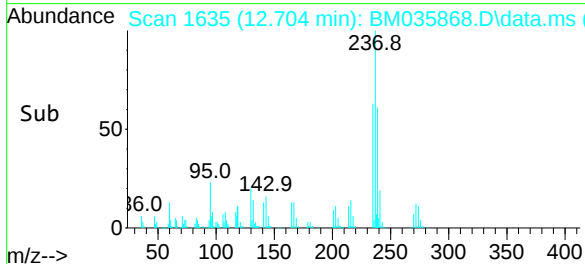
Instrument : BNA_M
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



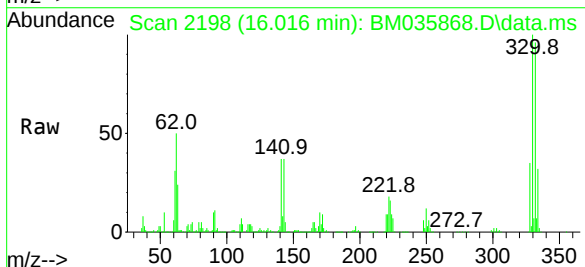
Tgt Ion: 237 Resp: 9816
Ion Ratio Lower Upper
237 100
235 62.5 43.8 83.8
272 11.9 0.0 32.5

Manual Integrations
APPROVED

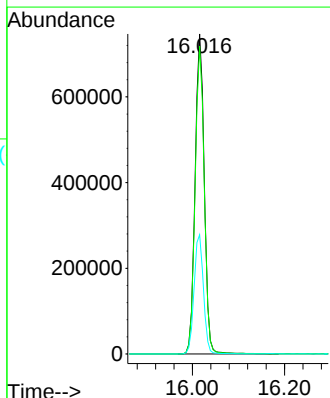
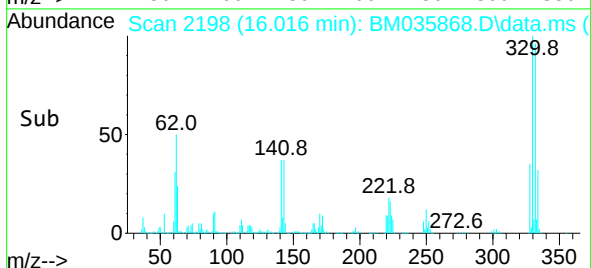
Reviewed By : Christian Giraldo 07/20/2022
Supervised By : Jagrut Upadhyay 07/20/2022

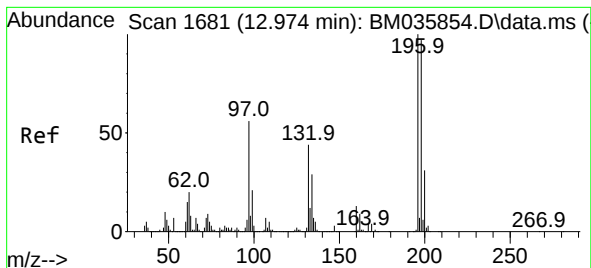


#42
2,4,6-Tribromophenol
Concen: 111.412 ng
RT: 16.016 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28



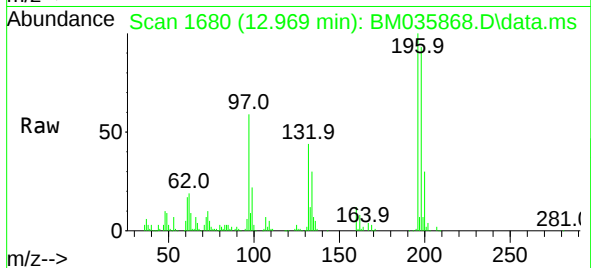
Tgt Ion: 330 Resp: 1028490
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 38.1 35.3 52.9





#43
2,4,6-Trichlorophenol
Concen: 6.380 ng
RT: 12.969 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

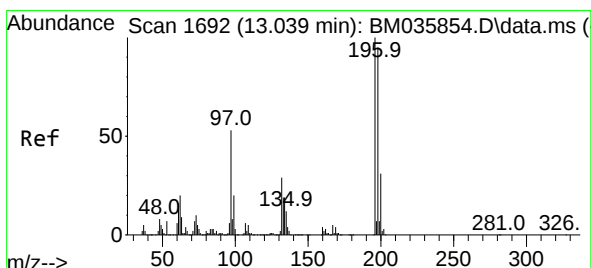
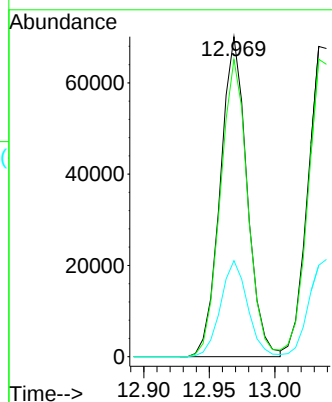
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:196 Resp: 99440
Ion Ratio Lower Upper
196 100
198 92.9 75.8 113.6
200 30.0 24.9 37.3

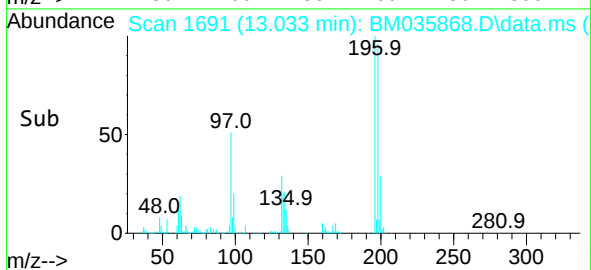
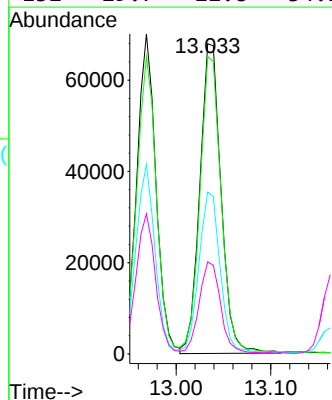
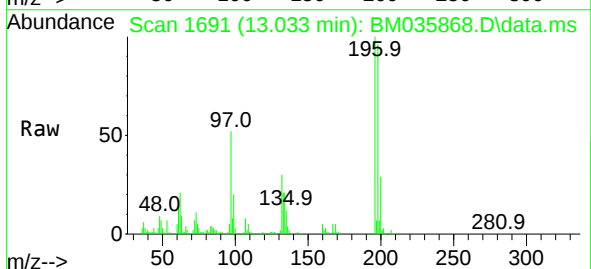
Manual Integrations
APPROVED

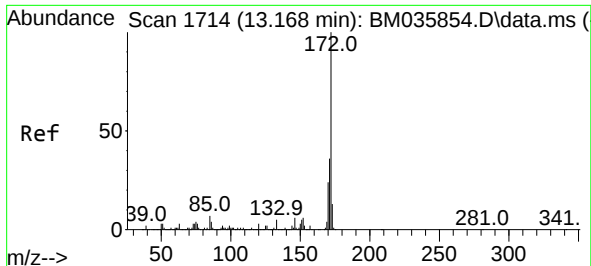
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#44
2,4,5-Trichlorophenol
Concen: 6.431 ng
RT: 13.033 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

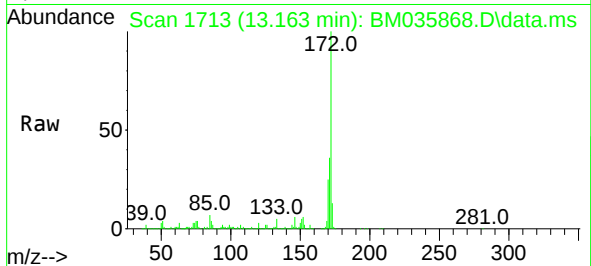
Tgt Ion:196 Resp: 105679
Ion Ratio Lower Upper
196 100
198 95.9 77.8 116.6
97 52.2 43.4 65.2
132 29.7 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 85.082 ng
RT: 13.163 min Scan# 1714
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

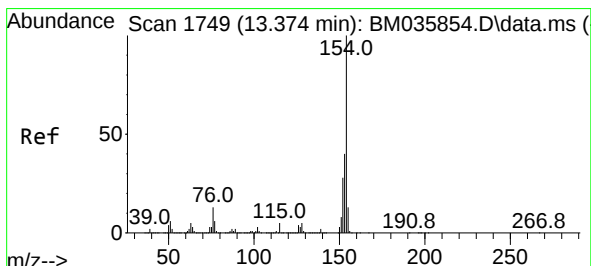
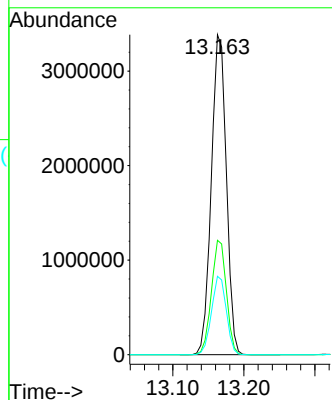
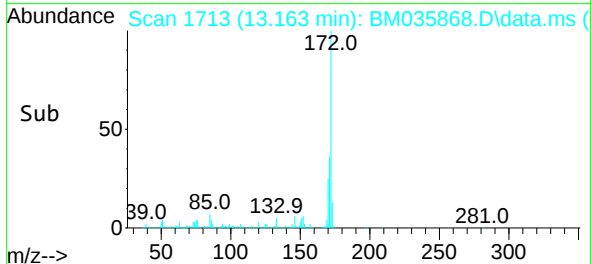
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



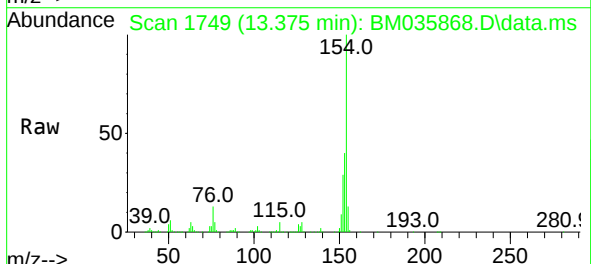
Tgt Ion:172 Resp: 496759
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 24.5 18.7 28.1

Manual Integrations
APPROVED

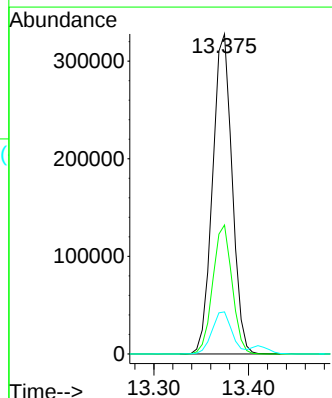
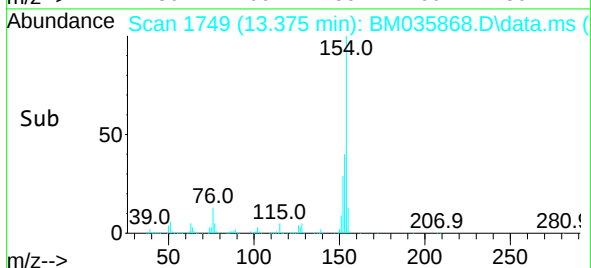
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

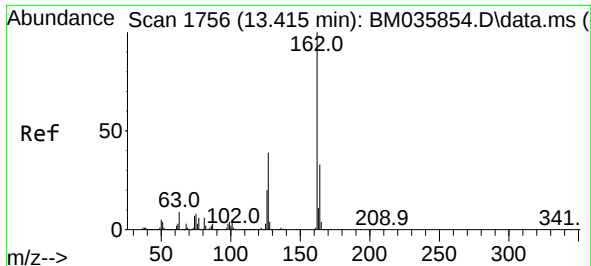


#46
1,1'-Biphenyl
Concen: 7.463 ng
RT: 13.375 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28



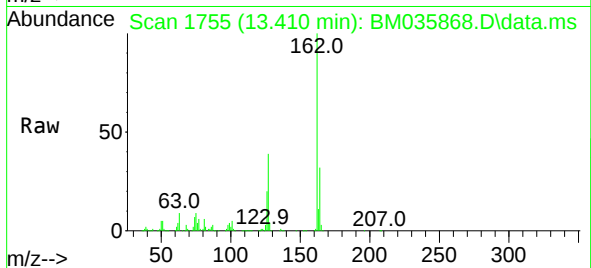
Tgt Ion:154 Resp: 468541
Ion Ratio Lower Upper
154 100
153 40.3 20.5 60.5
76 13.2 0.0 31.8





#47
2-Chloronaphthalene
Concen: 7.289 ng
RT: 13.410 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

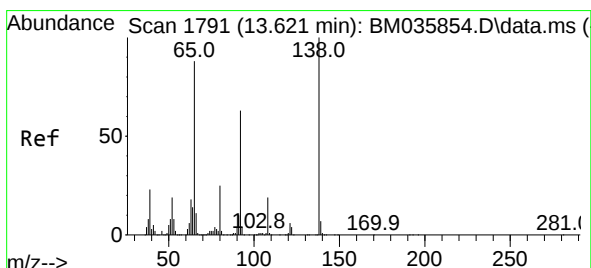
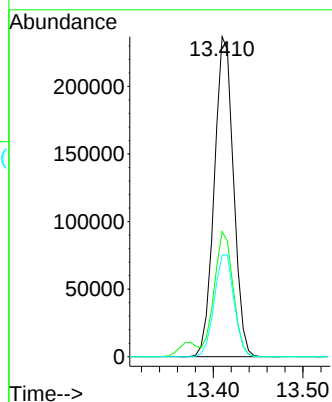
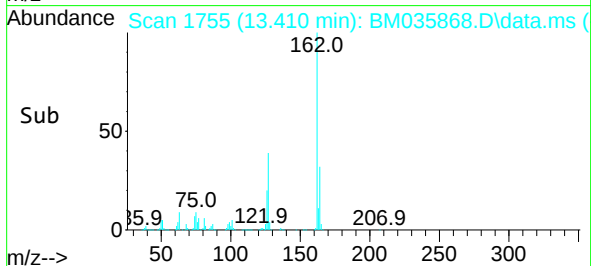
Instrument : BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:162 Resp: 351710
Ion Ratio Lower Upper
162 100
127 39.1 30.6 45.8
164 31.7 26.6 39.8

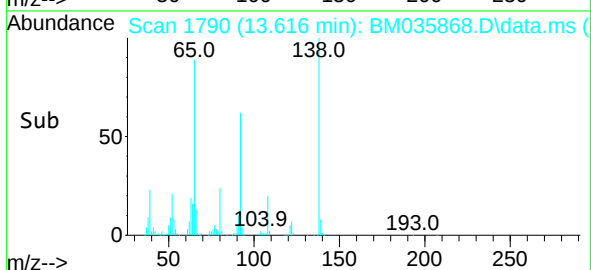
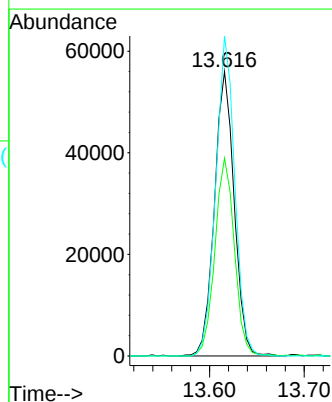
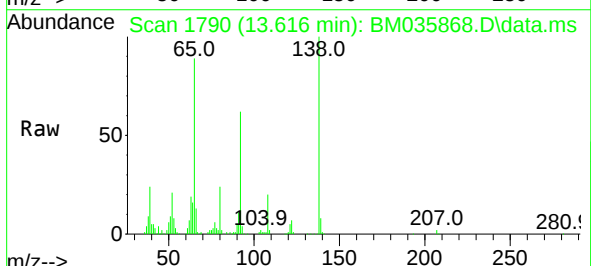
Manual Integrations
APPROVED

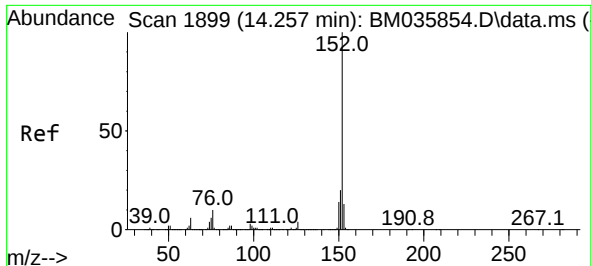
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#48
2-Nitroaniline
Concen: 6.113 ng
RT: 13.616 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

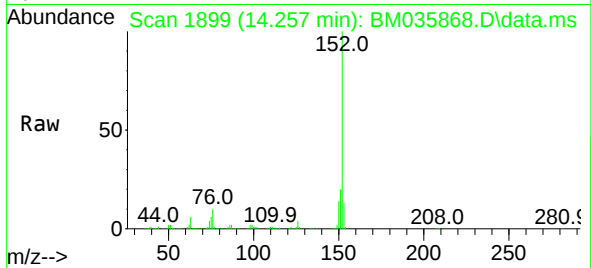
Tgt Ion: 65 Resp: 81281
Ion Ratio Lower Upper
65 100
92 69.5 53.7 80.5
138 112.5 83.9 125.9





#49
Acenaphthylene
Concen: 7.565 ng
RT: 14.257 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

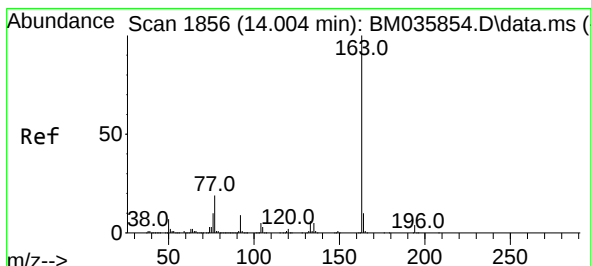
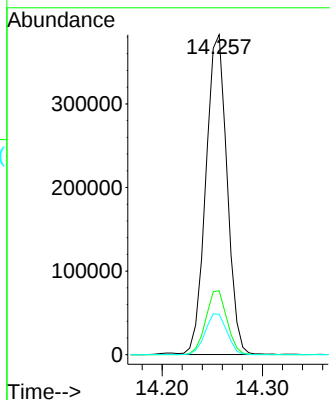
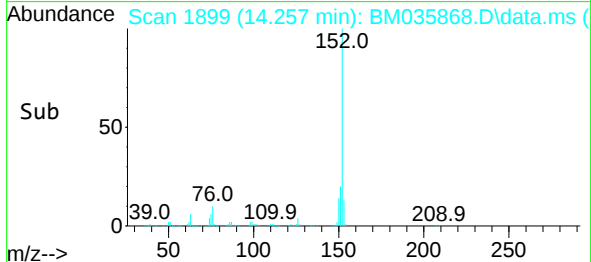
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



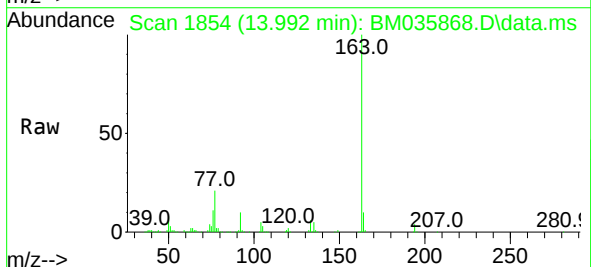
Tgt Ion:152 Resp: 562052
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 12.6 10.5 15.7

Manual Integrations
APPROVED

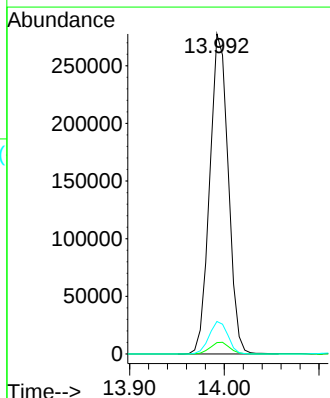
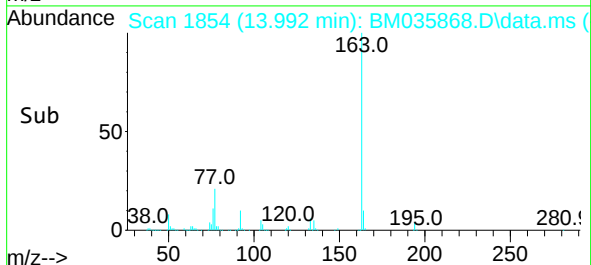
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

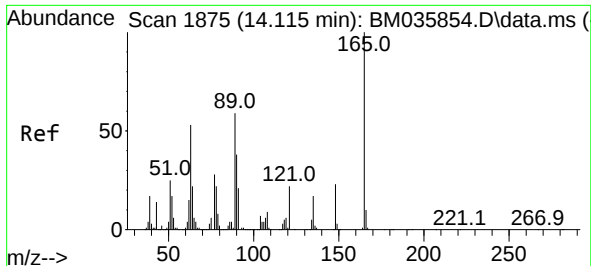


#50
Dimethylphthalate
Concen: 6.946 ng
RT: 13.992 min Scan# 1854
Delta R.T. -0.012 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28



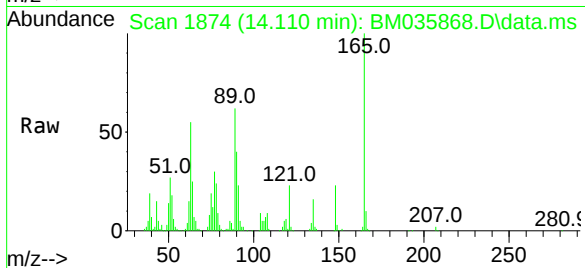
Tgt Ion:163 Resp: 377325
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.2 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 6.853 ng
RT: 14.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

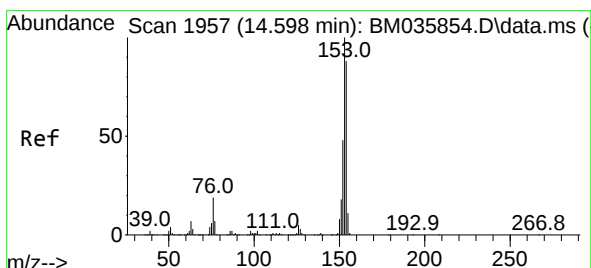
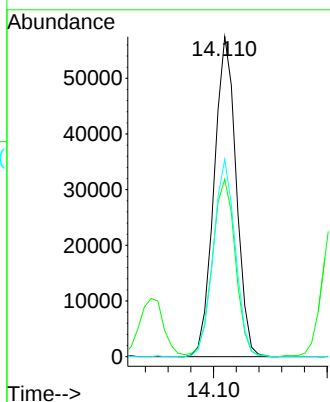
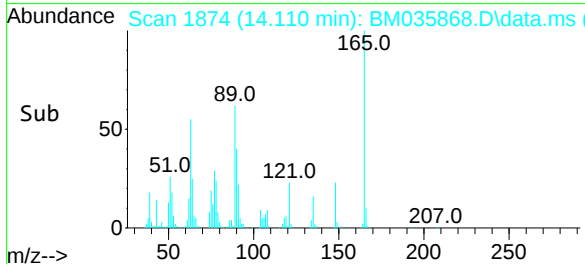
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:165 Resp: 7784
Ion Ratio Lower Upper
165 100
63 55.5 50.2 75.2
89 61.7 48.4 72.6

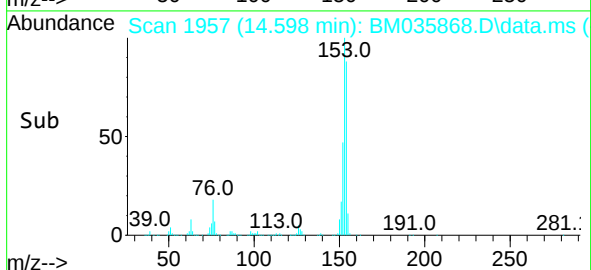
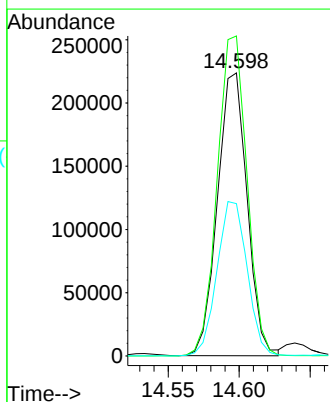
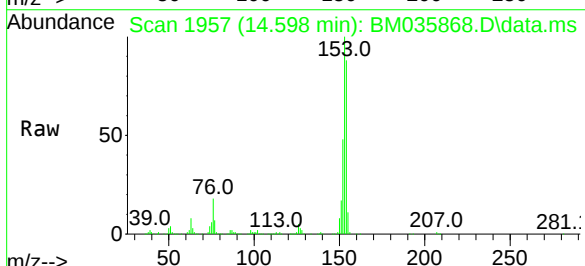
Manual Integrations
APPROVED

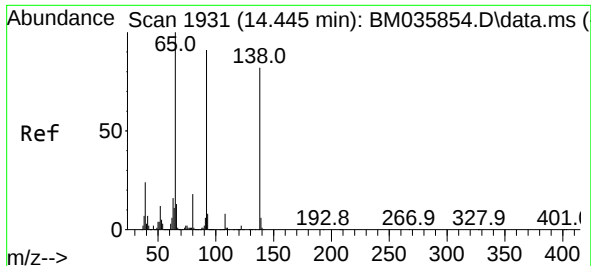
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#52
Acenaphthene
Concen: 7.294 ng
RT: 14.598 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

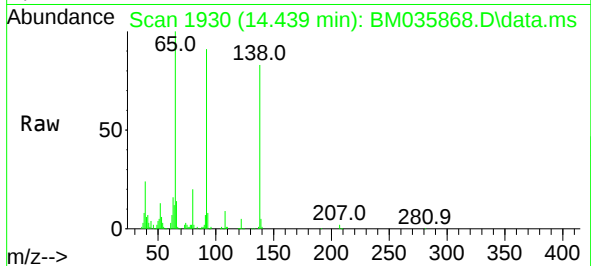
Tgt Ion:154 Resp: 324631
Ion Ratio Lower Upper
154 100
153 113.1 91.0 136.6
152 53.8 43.4 65.2





#53
3-Nitroaniline
Concen: 6.275 ng
RT: 14.439 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

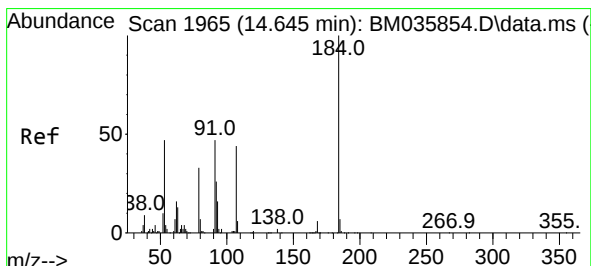
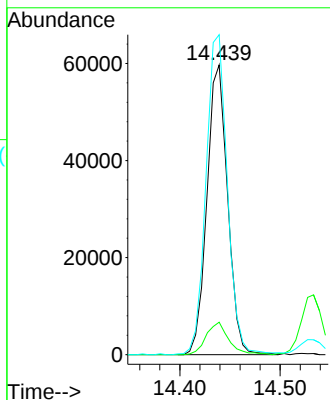
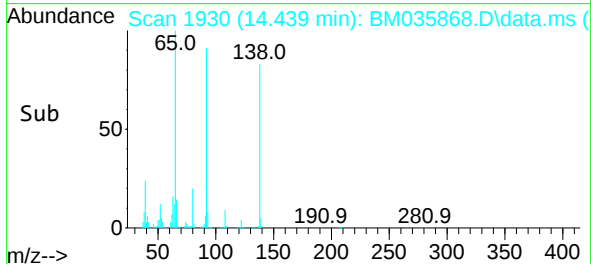
Instrument : BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:138 Resp: 85824
Ion Ratio Lower Upper
138 100
108 11.2 8.7 13.1
92 110.4 91.5 137.3

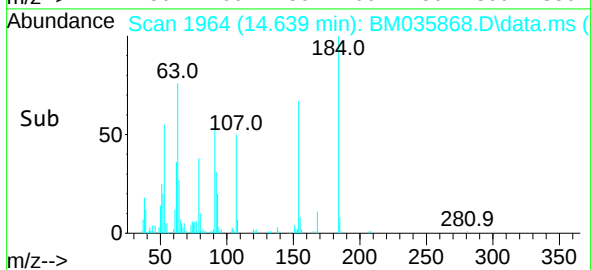
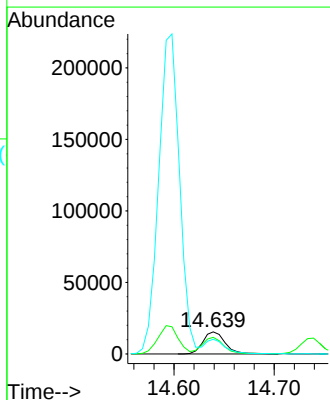
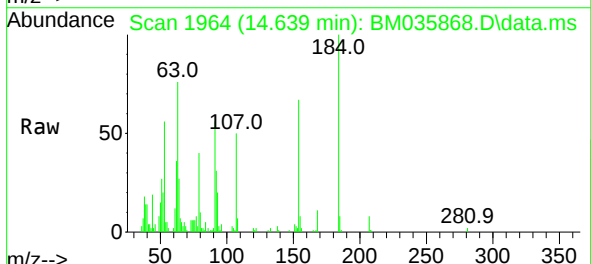
Manual Integrations
APPROVED

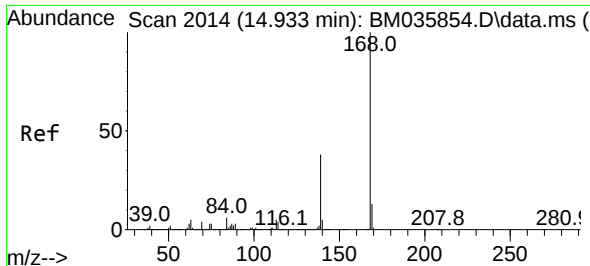
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#54
2,4-Dinitrophenol
Concen: 4.259 ng
RT: 14.639 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

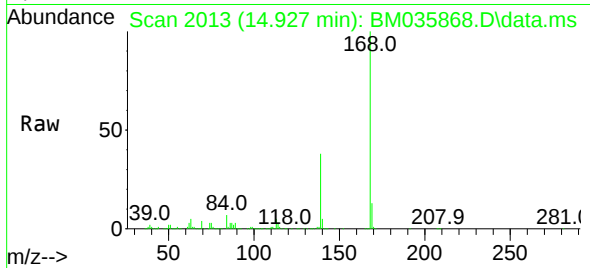
Tgt Ion:184 Resp: 23837
Ion Ratio Lower Upper
184 100
63 75.7 59.5 89.3
154 66.6 55.6 83.4





#55
Dibenzofuran
Concen: 7.216 ng
RT: 14.927 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

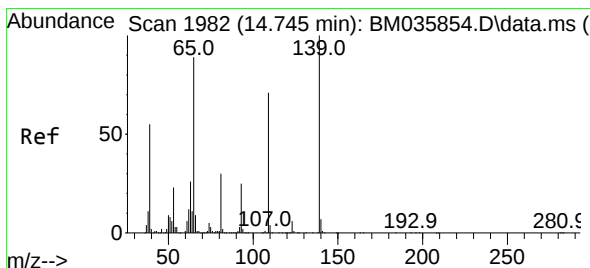
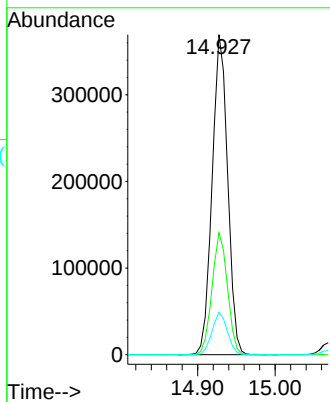
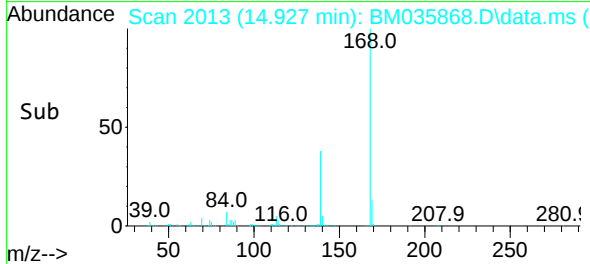
Instrument : BNA_M
ClientSampleId : LOD-MDL-WATER-01-QT2-2022



Tgt Ion:168 Resp: 514620
Ion Ratio Lower Upper
168 100
139 38.1 32.2 48.2
169 13.3 10.6 16.0

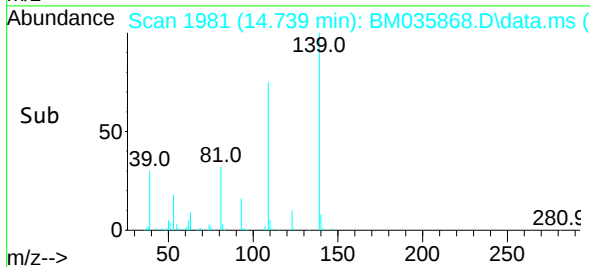
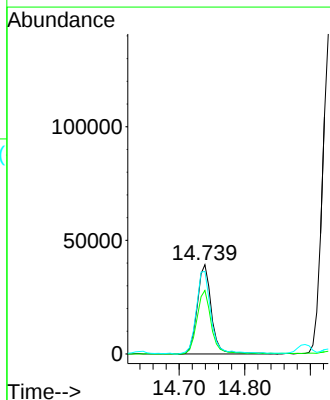
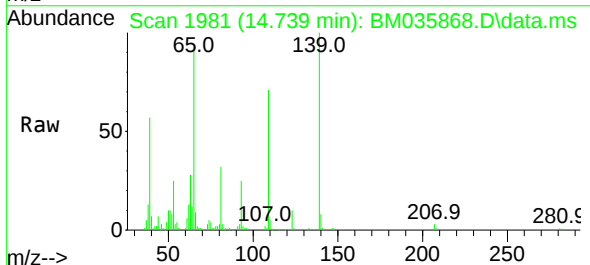
Manual Integrations
APPROVED

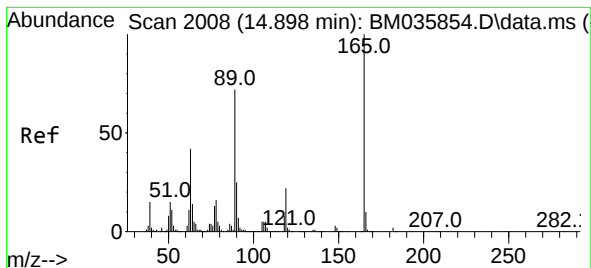
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#56
4-Nitrophenol
Concen: 5.514 ng
RT: 14.739 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

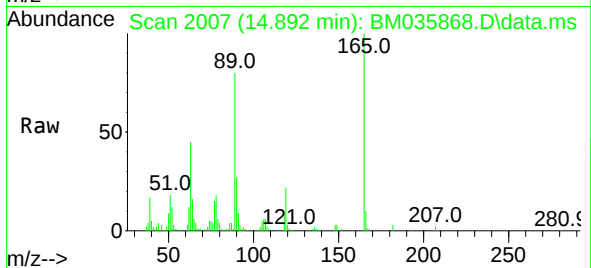
Tgt Ion:139 Resp: 59171
Ion Ratio Lower Upper
139 100
109 71.2 62.5 102.5
65 92.5 83.5 123.5





#57
2,4-Dinitrotoluene
Concen: 5.913 ng
RT: 14.892 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

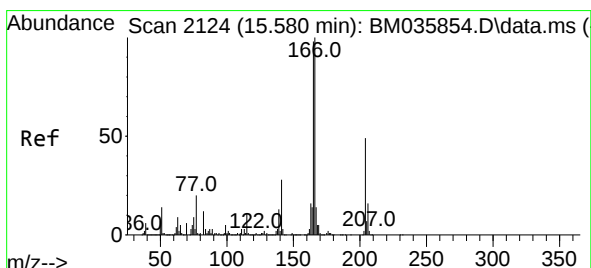
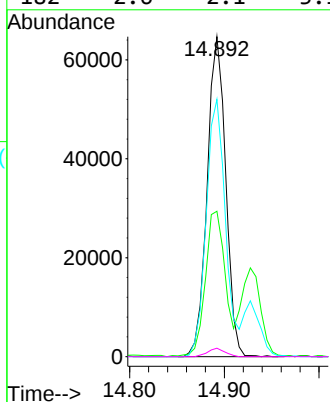
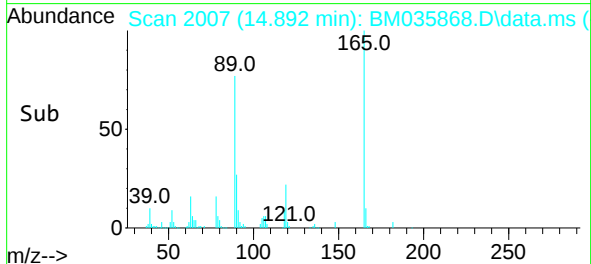
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:165 Resp: 8789
Ion Ratio Lower Upper
165 100
63 45.4 35.6 53.4
89 80.4 57.3 85.9
182 2.6 2.1 3.1

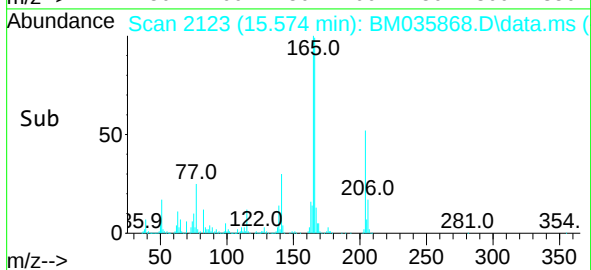
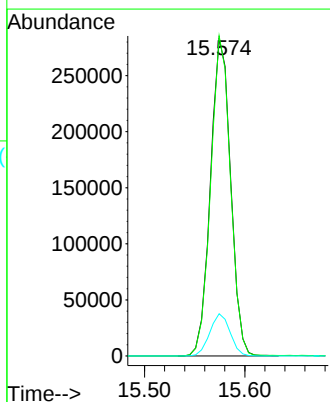
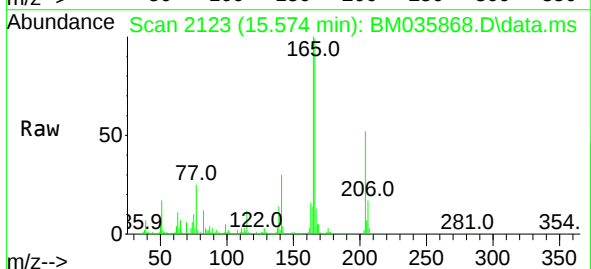
Manual Integrations
APPROVED

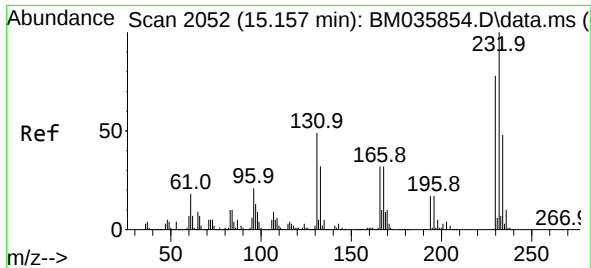
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#58
Fluorene
Concen: 7.062 ng
RT: 15.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

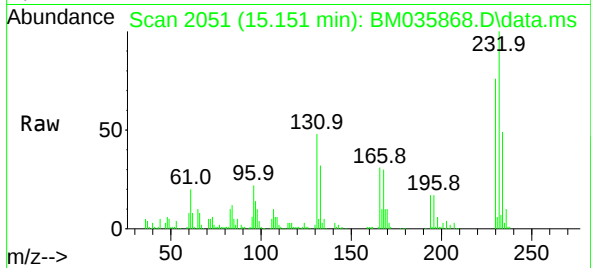
Tgt Ion:166 Resp: 395410
Ion Ratio Lower Upper
166 100
165 100.7 79.4 119.2
167 13.3 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 6.156 ng
RT: 15.151 min Scan# 2051
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

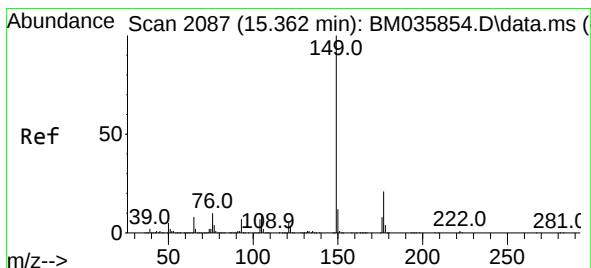
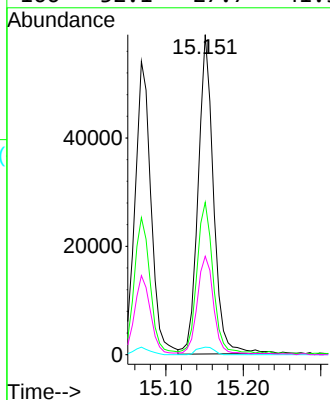
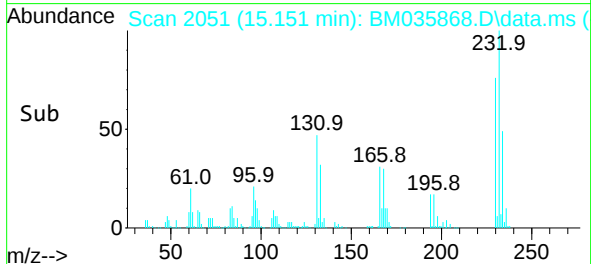
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:232 Resp: 8131
Ion Ratio Lower Upper
232 100
131 49.2 41.0 61.6
130 2.6 2.3 3.5
166 32.1 27.7 41.5

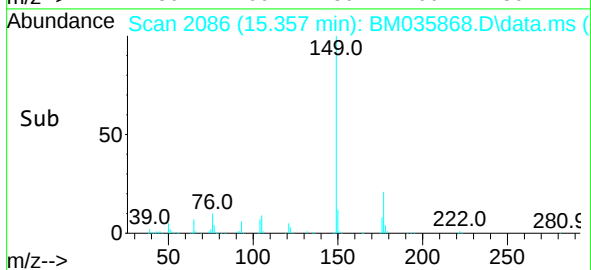
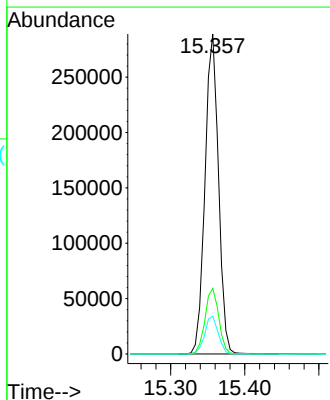
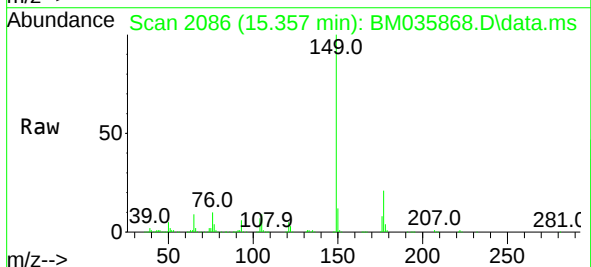
Manual Integrations
APPROVED

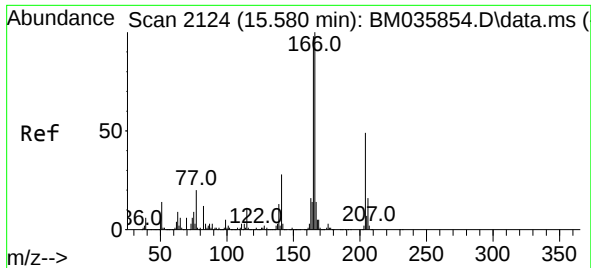
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#60
Diethylphthalate
Concen: 6.786 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

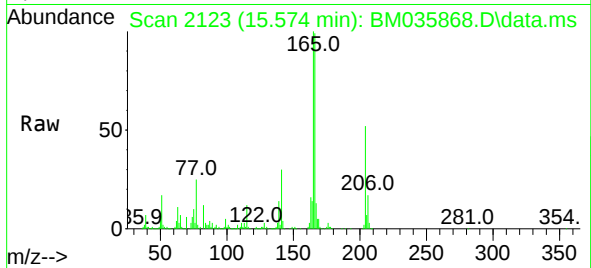
Tgt Ion:149 Resp: 365265
Ion Ratio Lower Upper
149 100
177 20.5 16.9 25.3
150 11.8 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 6.909 ng
RT: 15.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

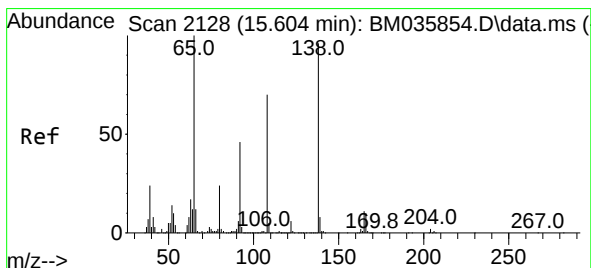
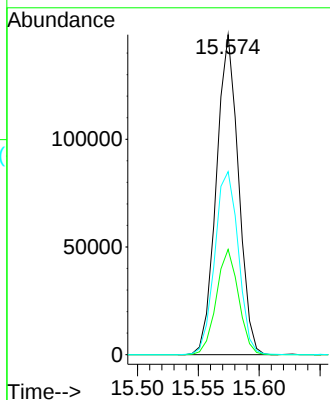
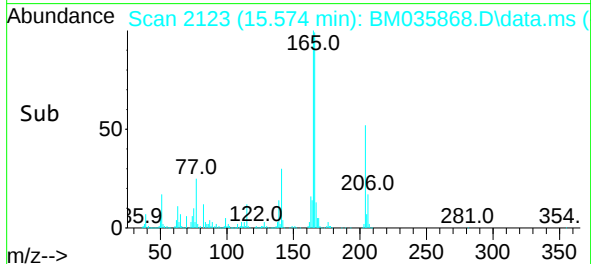
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:204 Resp: 188215
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 57.2 51.2 76.8

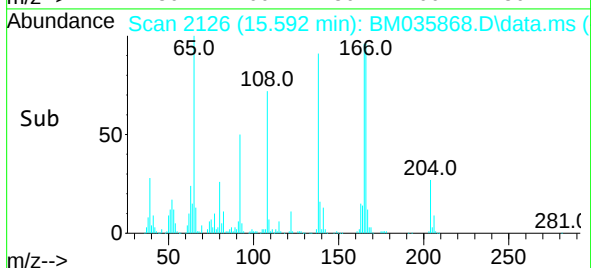
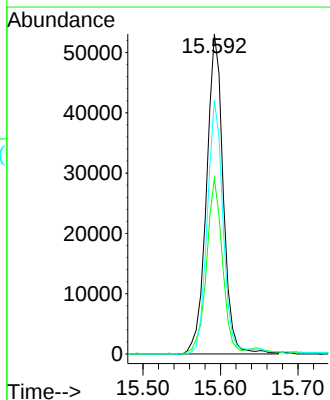
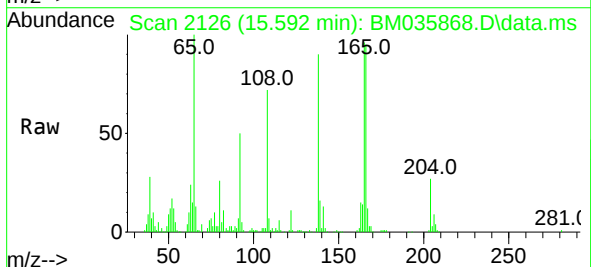
Manual Integrations
APPROVED

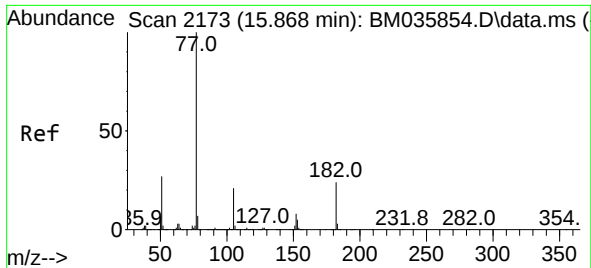
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#62
4-Nitroaniline
Concen: 5.688 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

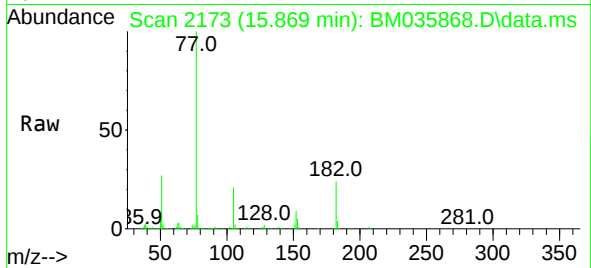
Tgt Ion:138 Resp: 79652
Ion Ratio Lower Upper
138 100
92 54.8 30.8 70.8
108 79.2 65.7 105.7





#63
Azobenzene
Concen: 6.765 ng
RT: 15.869 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

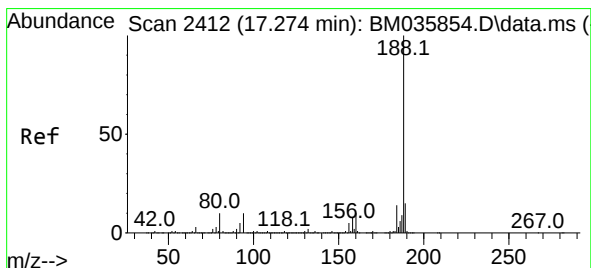
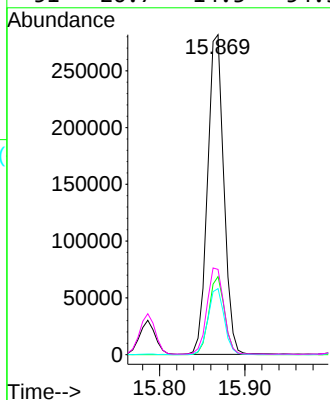
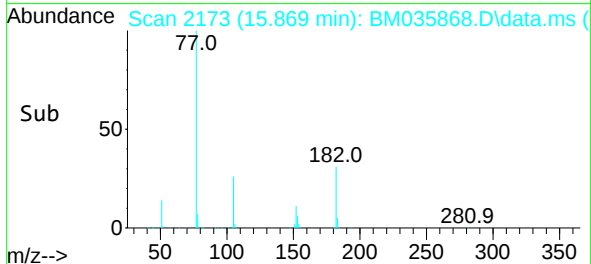
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



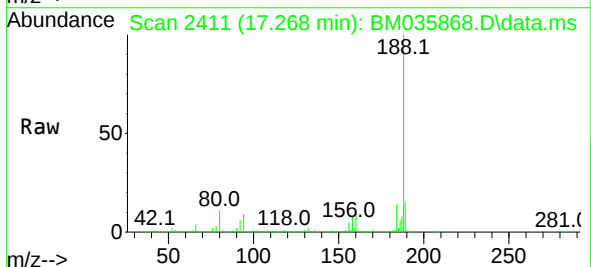
Tgt Ion: 77 Resp: 373900
Ion Ratio Lower Upper
77 100
182 24.4 4.9 44.9
105 20.7 0.0 39.6
51 26.7 14.3 54.3

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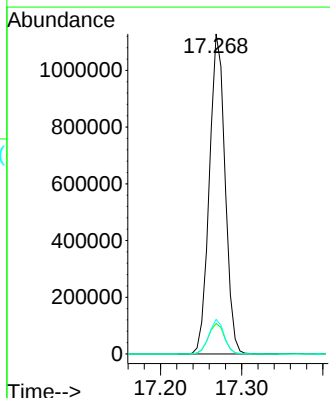
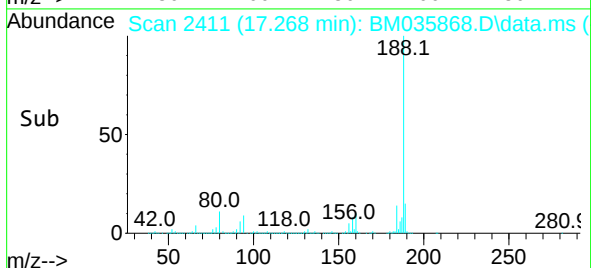
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

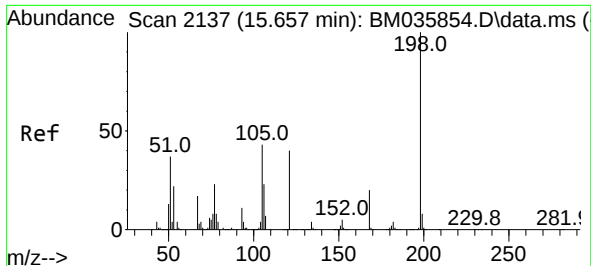


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.268 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28



Tgt Ion:188 Resp: 1515133
Ion Ratio Lower Upper
188 100
94 9.5 7.0 10.4
80 10.8 7.6 11.4





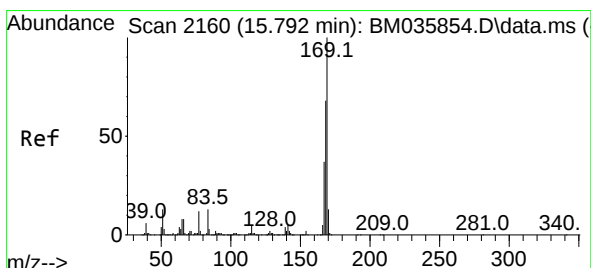
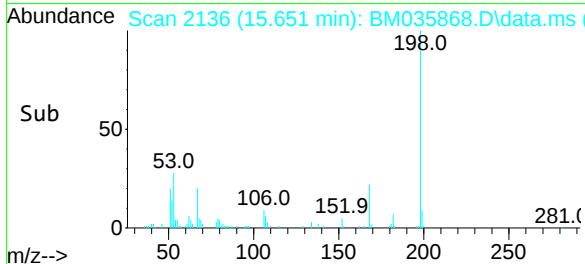
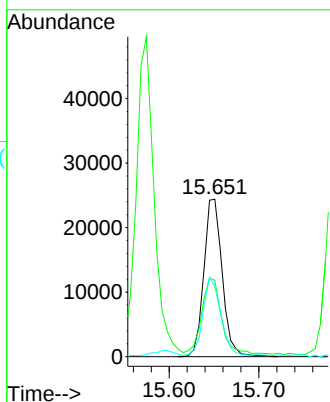
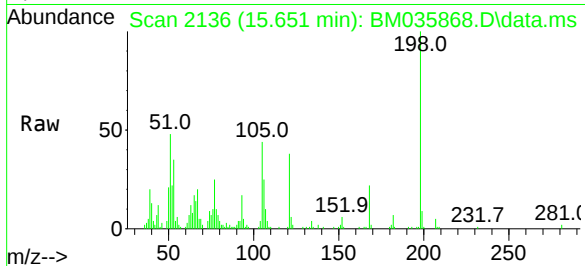
#65
4,6-Dinitro-2-methylphenol
Concen: 4.563 ng
RT: 15.651 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

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

Tgt Ion:198 Resp: 34718
Ion Ratio Lower Upper
198 100
51 48.4 29.0 69.0
105 44.3 22.1 62.1

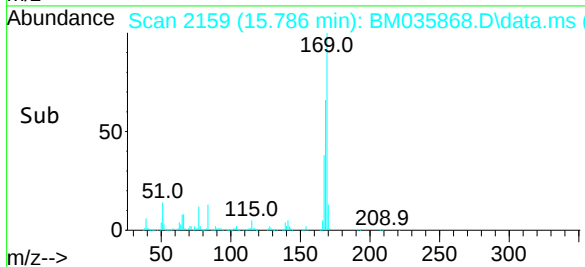
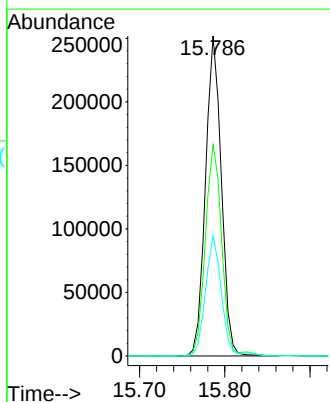
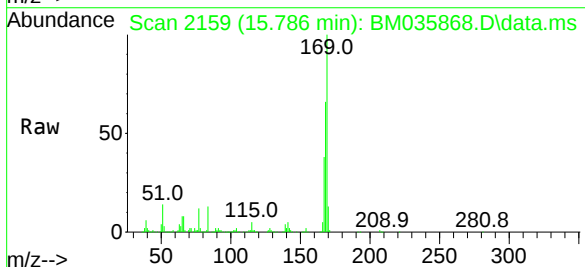
Manual Integrations
APPROVED

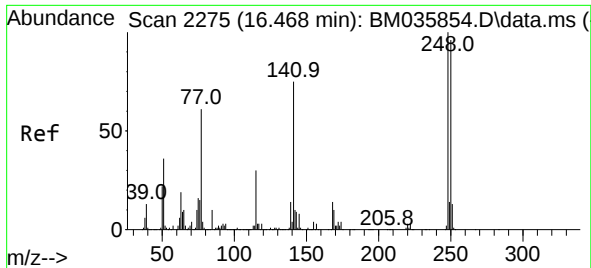
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#66
n-Nitrosodiphenylamine
Concen: 7.319 ng
RT: 15.786 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

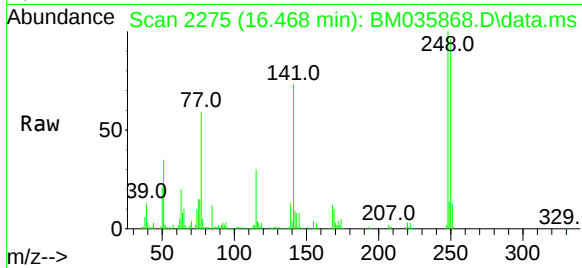
Tgt Ion:169 Resp: 325601
Ion Ratio Lower Upper
169 100
168 66.0 54.3 81.5
167 37.6 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 7.017 ng
RT: 16.468 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

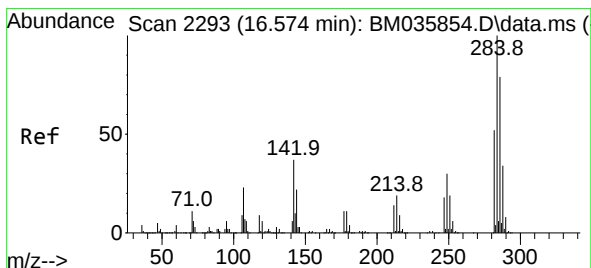
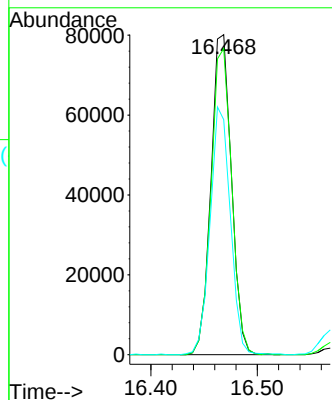
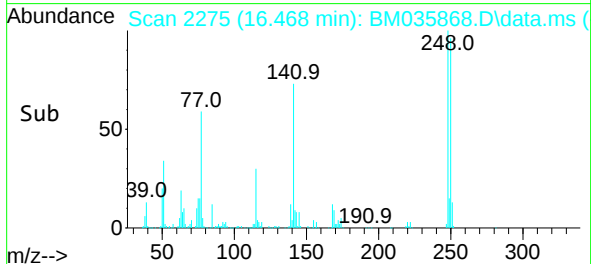
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



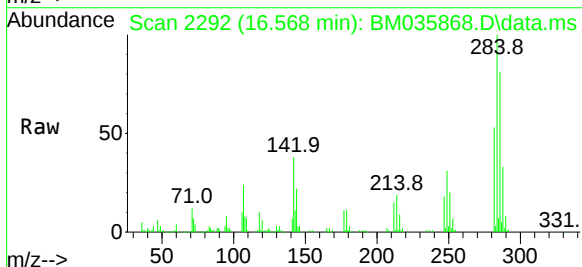
Tgt Ion:248 Resp: 106870
Ion Ratio Lower Upper
248 100
250 95.7 78.0 117.0
141 73.5 66.0 99.0

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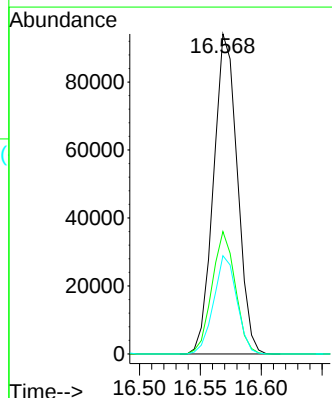
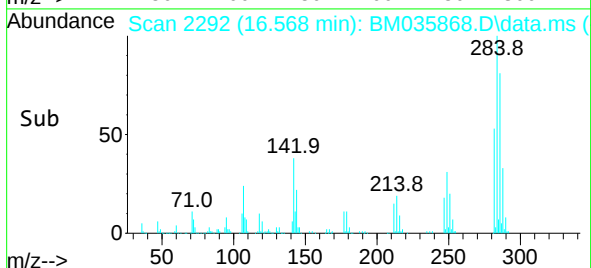
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

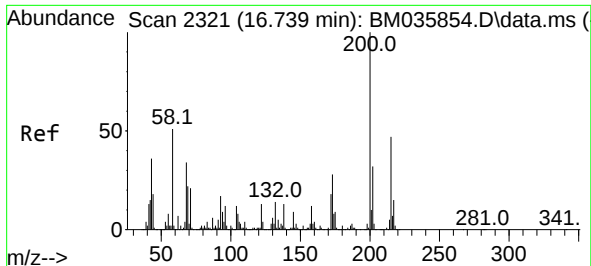


#68
Hexachlorobenzene
Concen: 7.245 ng
RT: 16.568 min Scan# 2292
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28



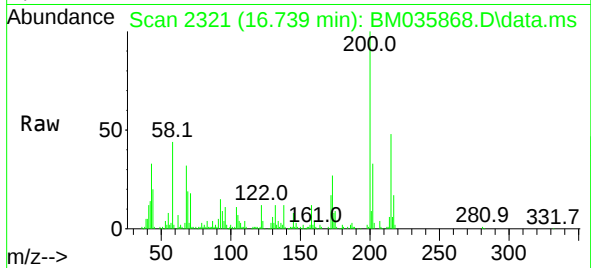
Tgt Ion:284 Resp: 128102
Ion Ratio Lower Upper
284 100
142 38.2 33.6 50.4
249 30.7 26.2 39.2





#69
 Atrazine
 Concen: 7.704 ng
 RT: 16.739 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM035868.D
 Acq: 19 Jul 2022 17:28

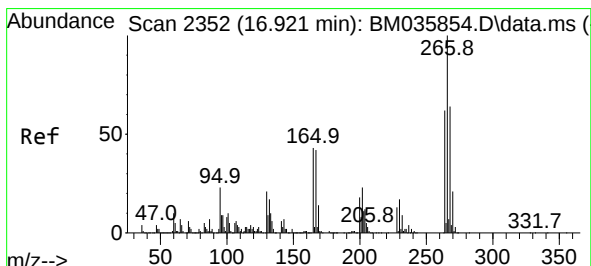
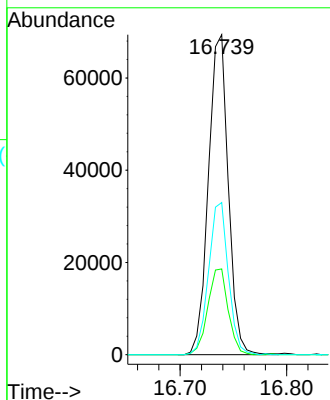
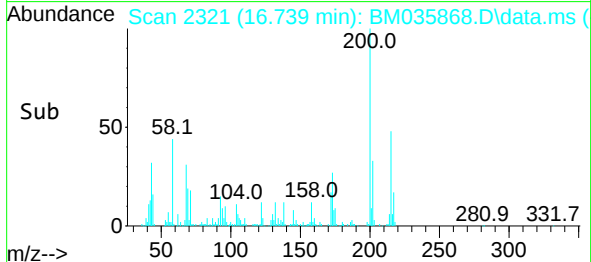
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022



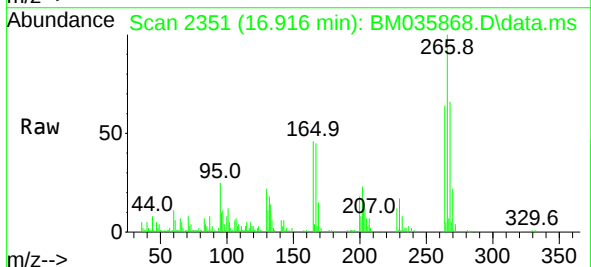
Tgt Ion:200 Resp: 9006
 Ion Ratio Lower Upper
 200 100
 173 26.8 6.6 46.6
 215 47.6 26.2 66.2

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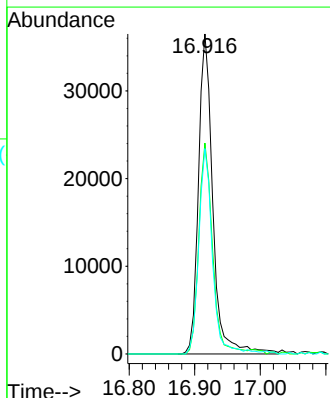
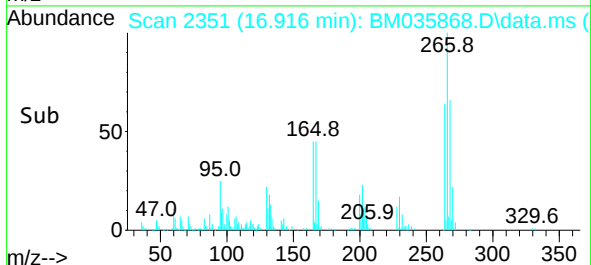
Reviewed By :Christian Giraldo 07/20/2022
 Supervised By :Jagrut Upadhyay 07/20/2022

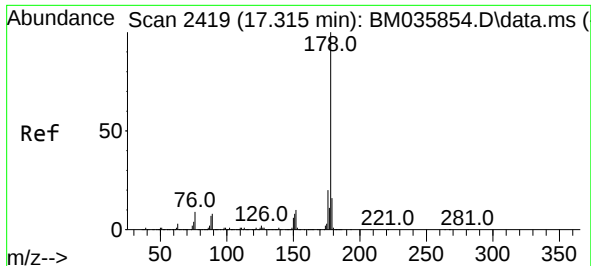


#70
 Pentachlorophenol
 Concen: 5.671 ng
 RT: 16.916 min Scan# 2351
 Delta R.T. -0.006 min
 Lab File: BM035868.D
 Acq: 19 Jul 2022 17:28



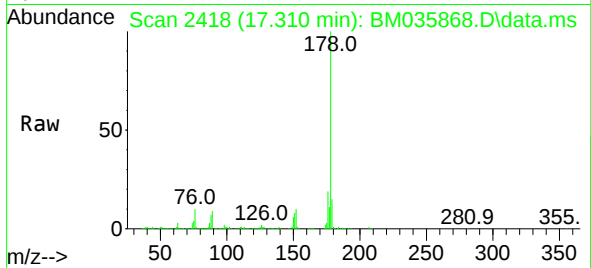
Tgt Ion:266 Resp: 55637
 Ion Ratio Lower Upper
 266 100
 268 65.9 51.9 77.9
 264 68.7 50.6 76.0





#71
Phenanthrene
Concen: 7.306 ng
RT: 17.310 min Scan# 2419
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

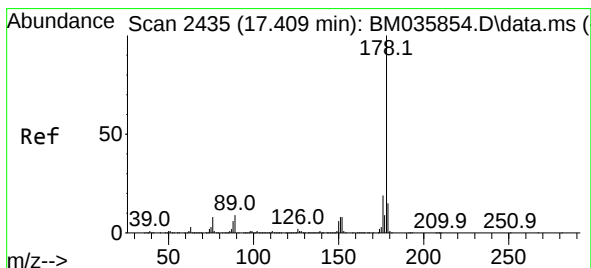
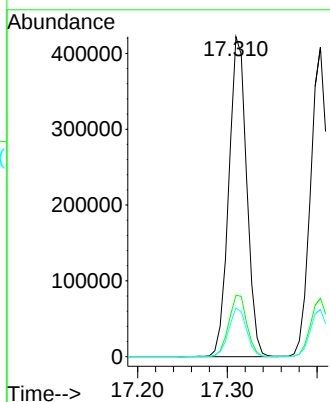
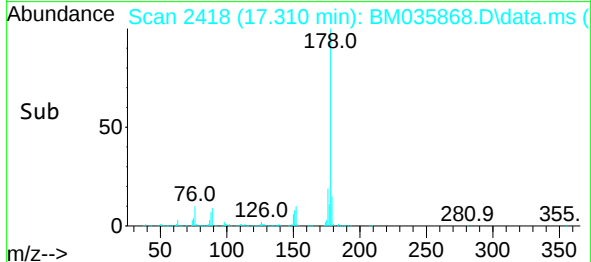
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:178 Resp: 582349
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.2 12.4 18.6

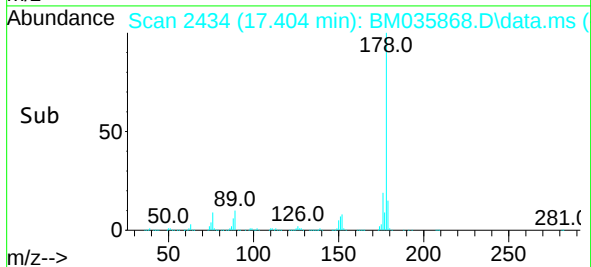
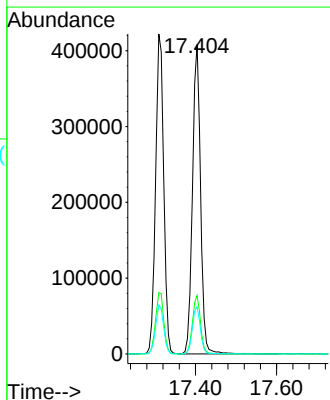
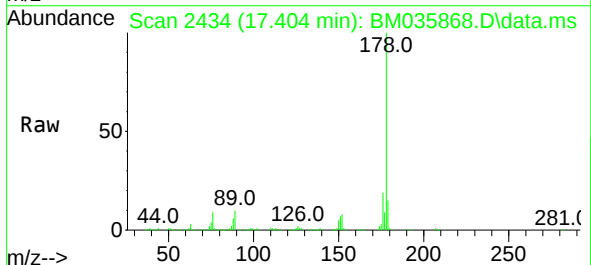
Manual Integrations
APPROVED

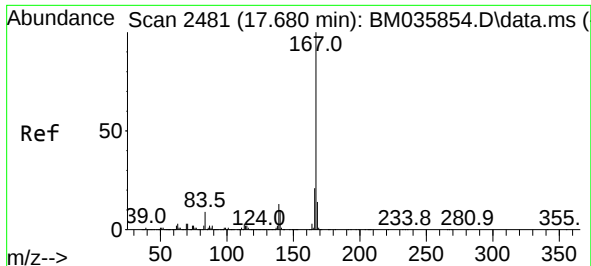
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#72
Anthracene
Concen: 7.296 ng
RT: 17.404 min Scan# 2434
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

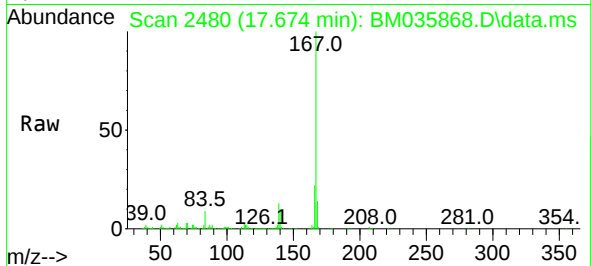
Tgt Ion:178 Resp: 565282
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.3 12.2 18.2





#73
Carbazole
Concen: 6.565 ng
RT: 17.674 min Scan# 2481
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

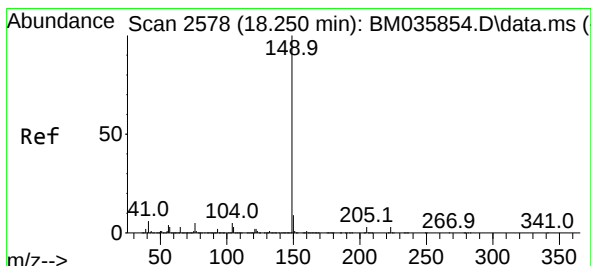
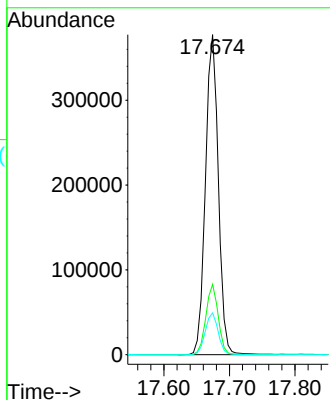
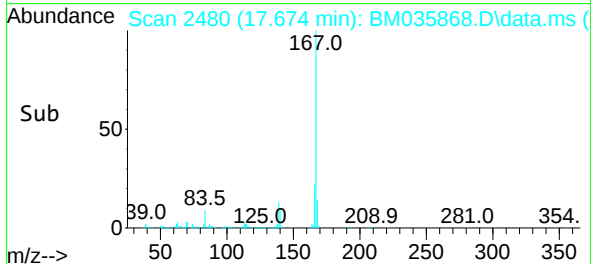
Instrument : BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



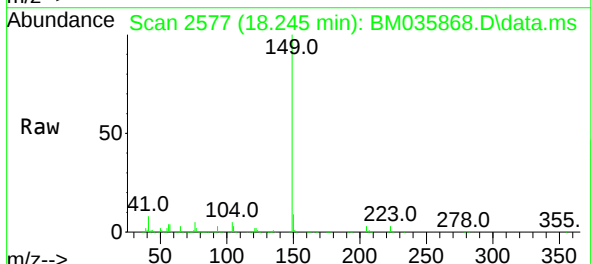
Tgt Ion:167 Resp: 51589
Ion Ratio Lower Upper
167 100
166 22.0 17.8 26.8
139 13.1 10.9 16.3

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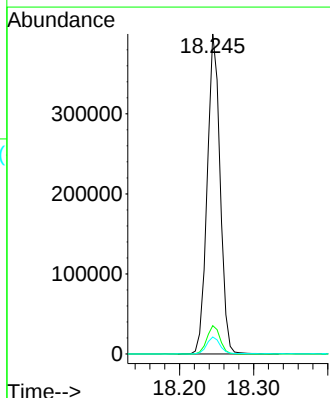
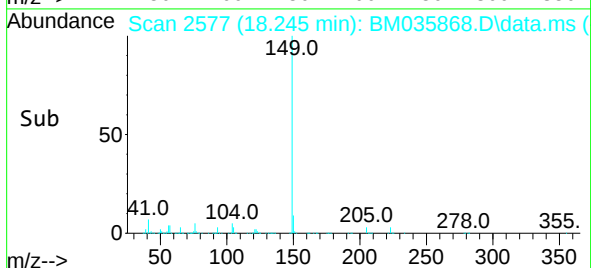
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

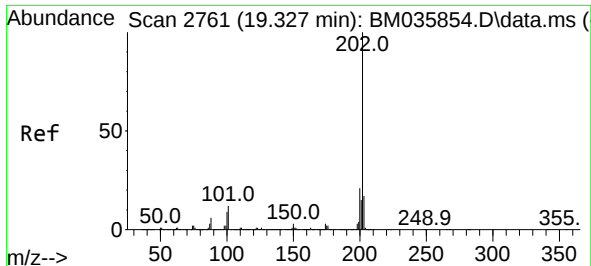


#74
Di-n-butylphthalate
Concen: 6.049 ng
RT: 18.245 min Scan# 2577
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28



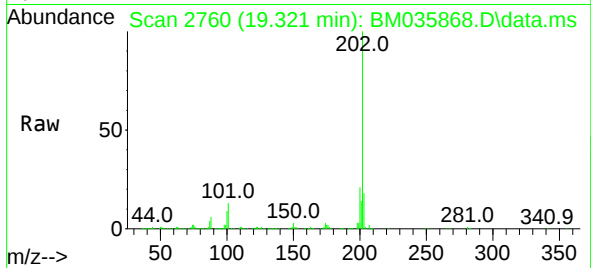
Tgt Ion:149 Resp: 484024
Ion Ratio Lower Upper
149 100
150 8.8 7.3 10.9
104 5.3 4.3 6.5





#75
Fluoranthene
Concen: 6.604 ng
RT: 19.321 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

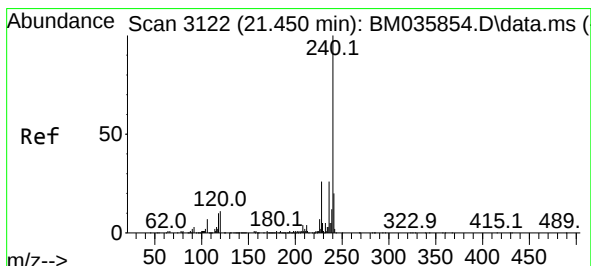
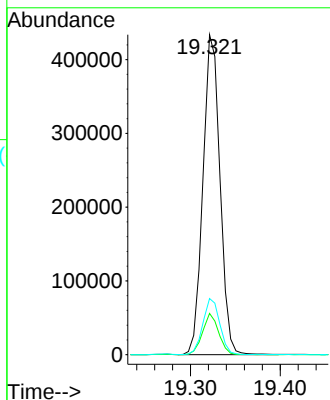
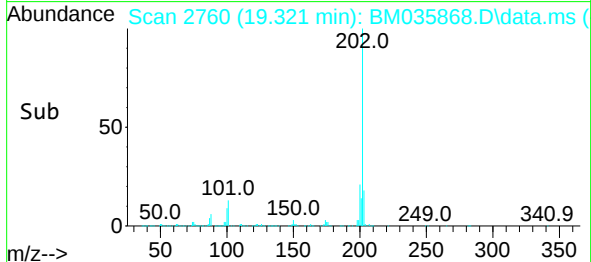
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



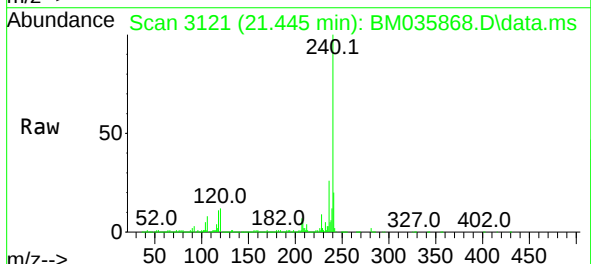
Tgt Ion:202 Resp: 572115
Ion Ratio Lower Upper
202 100
101 12.9 0.0 30.6
203 17.6 0.0 37.4

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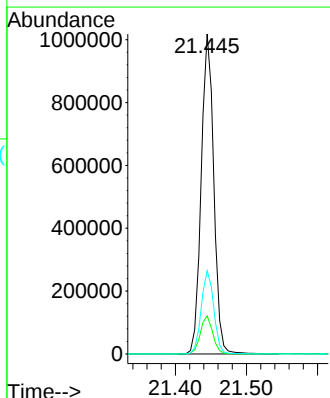
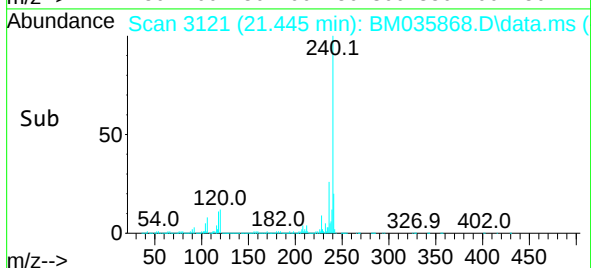
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

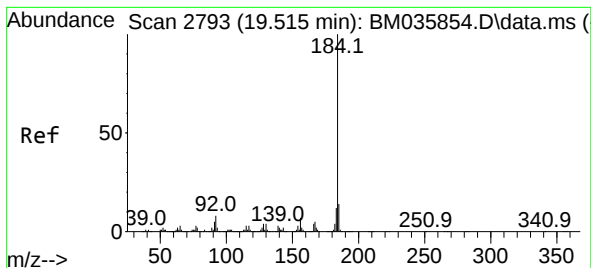


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28



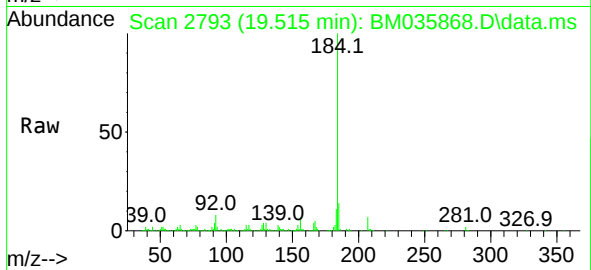
Tgt Ion:240 Resp: 1257120
Ion Ratio Lower Upper
240 100
120 11.9 9.4 14.0
236 26.0 20.6 30.8





#77
Benzidine
Concen: 10.970 ng
RT: 19.515 min Scan# 2793
Delta R.T. 0.000 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

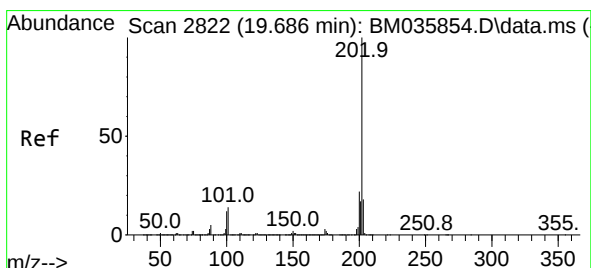
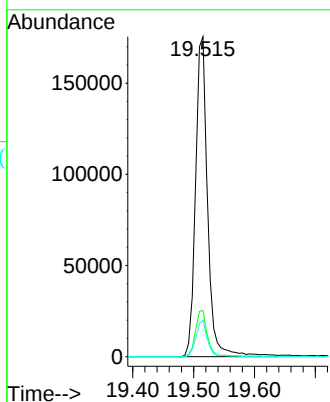
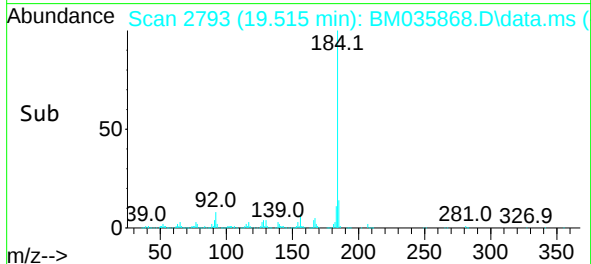
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:184 Resp: 242120
Ion Ratio Lower Upper
184 100
185 14.5 11.3 16.9
183 11.5 9.5 14.3

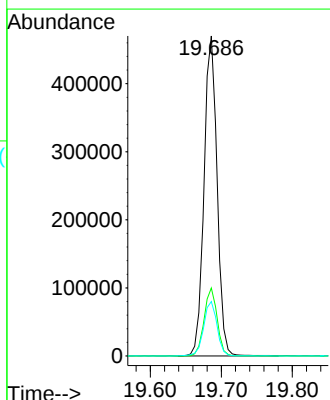
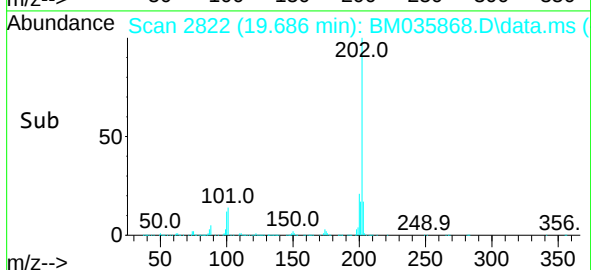
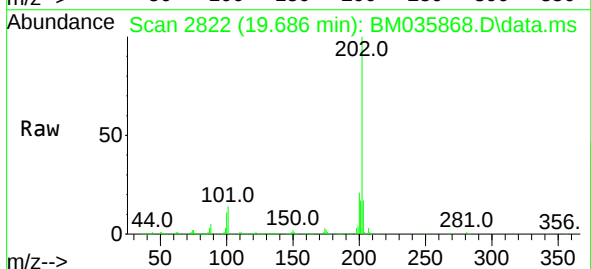
Manual Integrations
APPROVED

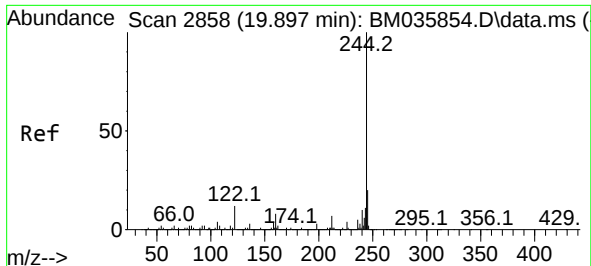
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#78
Pyrene
Concen: 7.329 ng
RT: 19.686 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

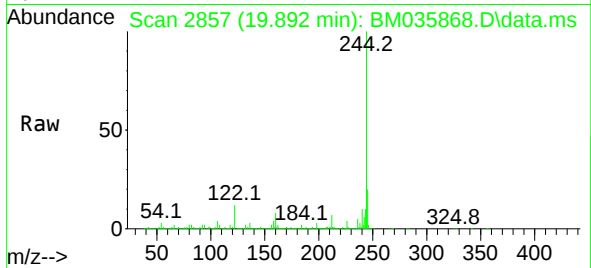
Tgt Ion:202 Resp: 602432
Ion Ratio Lower Upper
202 100
200 21.2 16.7 25.1
203 17.0 13.9 20.9





#79
 Terphenyl-d14
 Concen: 85.715 ng
 RT: 19.892 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035868.D
 Acq: 19 Jul 2022 17:28

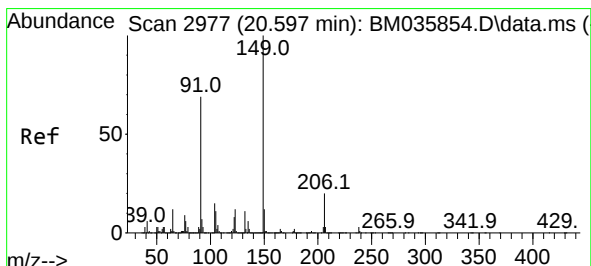
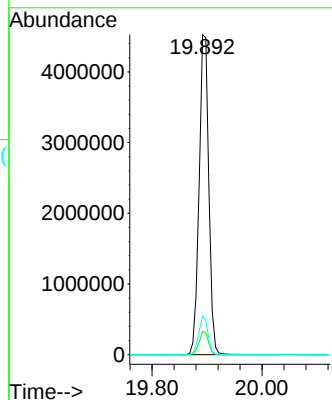
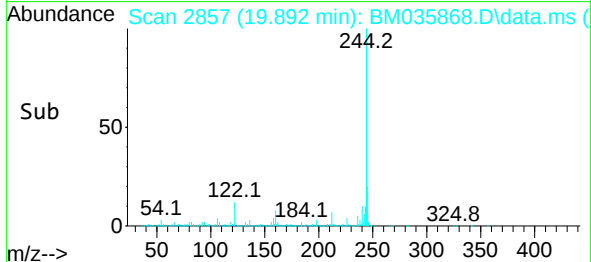
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2022



Tgt Ion:244 Resp: 553820
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.4
 122 12.1 8.3 12.5

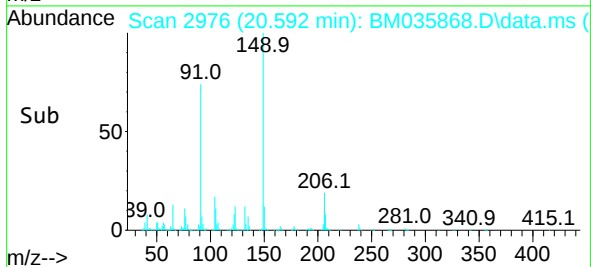
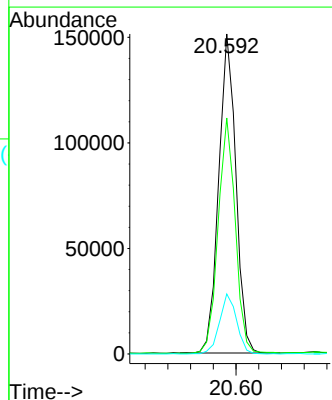
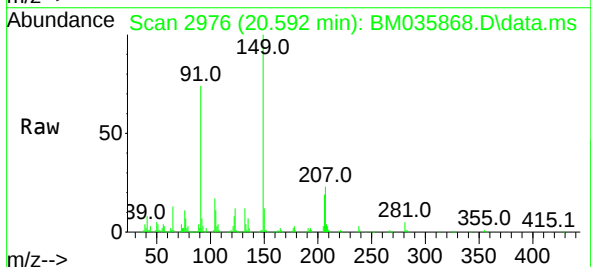
Manual Integrations
 APPROVED

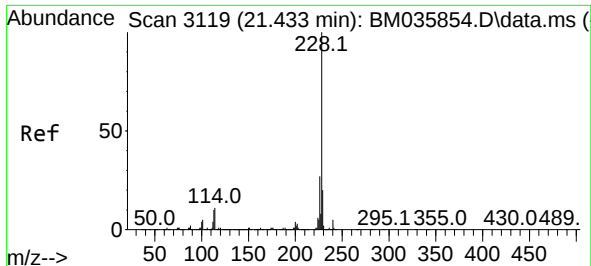
Reviewed By :Christian Giraldo 07/20/2022
 Supervised By :Jagrut Upadhyay 07/20/2022



#80
 Butylbenzylphthalate
 Concen: 5.413 ng
 RT: 20.592 min Scan# 2976
 Delta R.T. -0.006 min
 Lab File: BM035868.D
 Acq: 19 Jul 2022 17:28

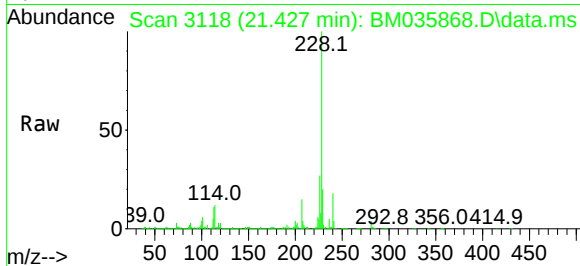
Tgt Ion:149 Resp: 158841
 Ion Ratio Lower Upper
 149 100
 91 73.7 56.6 85.0
 206 18.8 15.4 23.0





#81
Benzo(a)anthracene
Concen: 7.008 ng
RT: 21.427 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

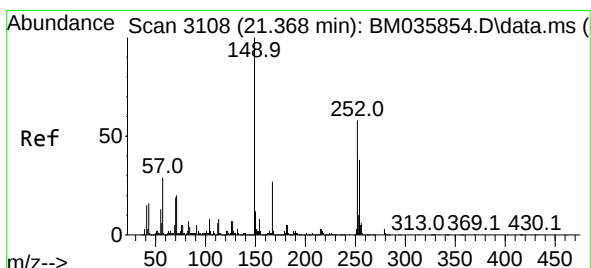
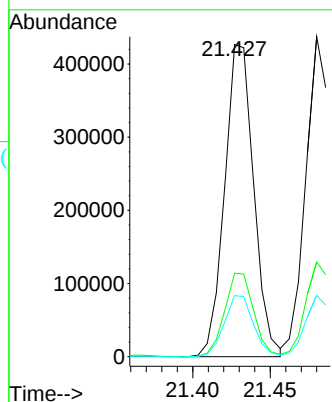
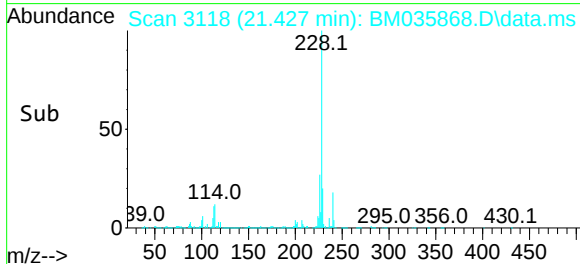
Instrument : BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



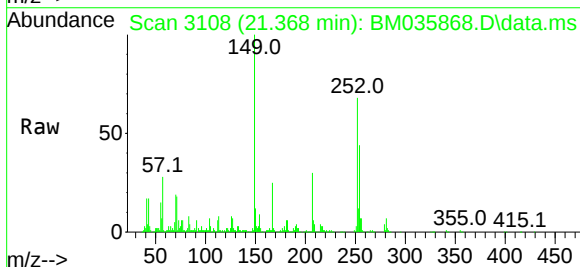
Tgt Ion:228 Resp: 55768
Ion Ratio Lower Upper
228 100
226 26.7 22.3 33.5
229 19.6 15.8 23.6

Manual Integrations
APPROVED

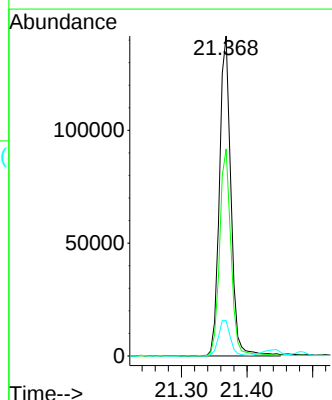
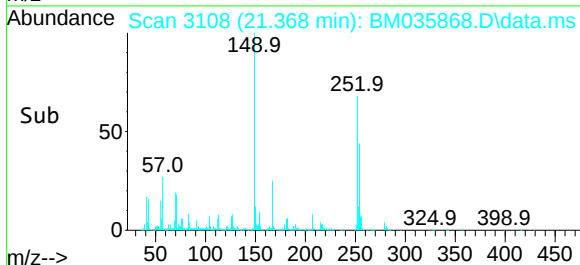
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022

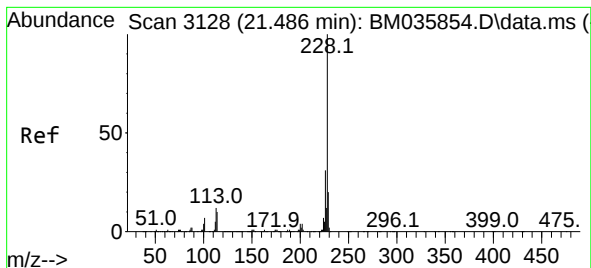


#82
3,3'-Dichlorobenzidine
Concen: 9.214 ng
RT: 21.368 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28



Tgt Ion:252 Resp: 171756
Ion Ratio Lower Upper
252 100
254 64.7 51.7 77.5
126 11.0 9.4 14.0





#83

Chrysene

Concen: 6.952 ng

RT: 21.480 min Scan# 3128

Delta R.T. -0.006 min

Lab File: BM035868.D

Acq: 19 Jul 2022 17:28

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

Tgt Ion:228 Resp: 52792

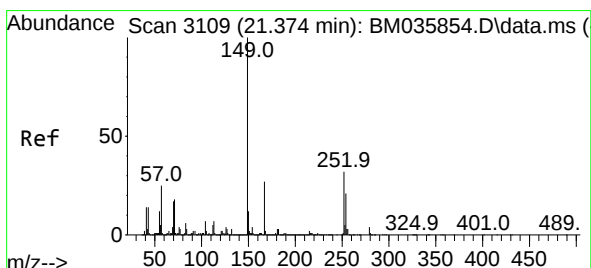
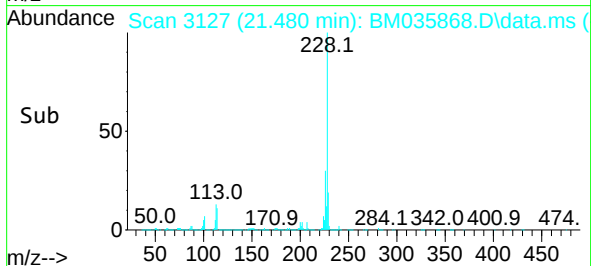
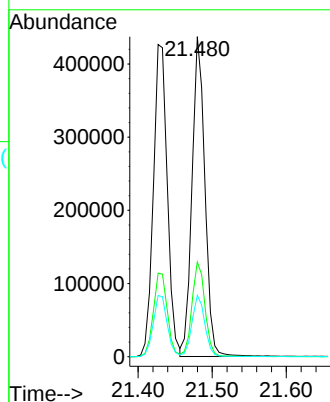
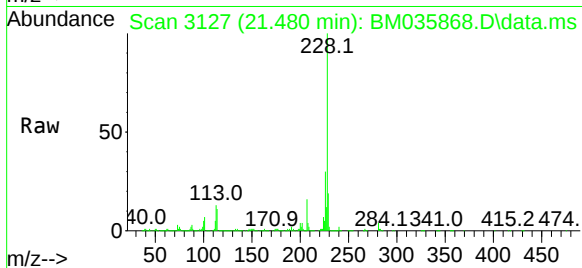
Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.4	36.6
229	19.1	15.8	23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/20/2022

Supervised By :Jagrut Upadhyay 07/20/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.621 ng

RT: 21.368 min Scan# 3108

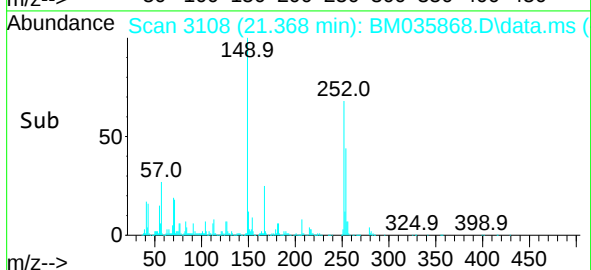
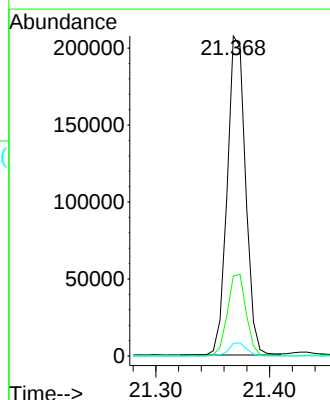
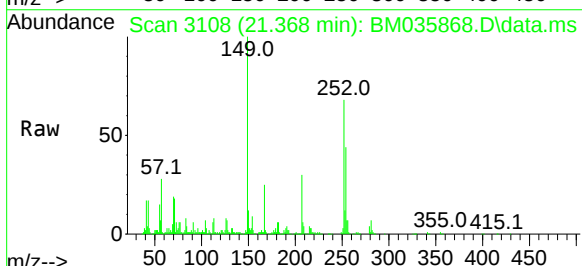
Delta R.T. -0.006 min

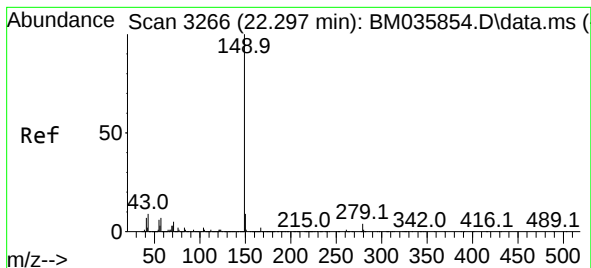
Lab File: BM035868.D

Acq: 19 Jul 2022 17:28

Tgt Ion:149 Resp: 232456

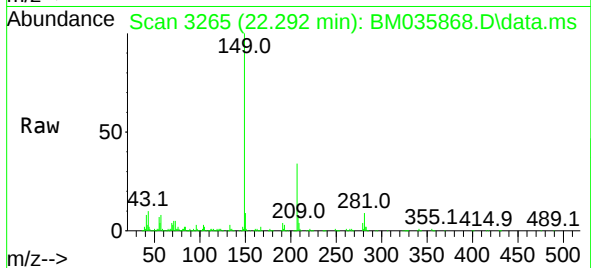
Ion	Ratio	Lower	Upper
149	100		
167	25.0	21.1	31.7
279	4.0	2.8	4.2





#85
Di-n-octyl phthalate
Concen: 5.332 ng
RT: 22.292 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

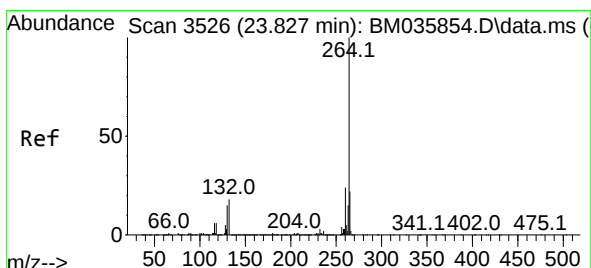
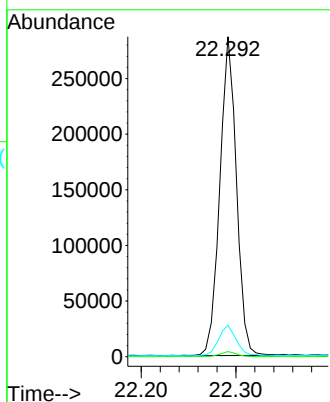
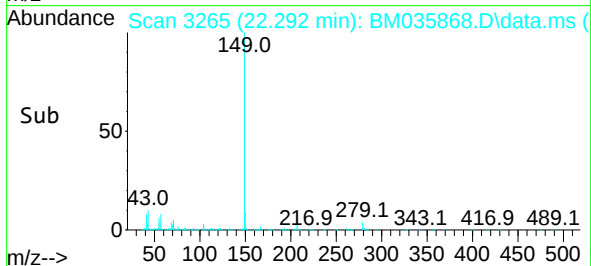
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:149 Resp: 34983
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.2 8.6 12.8

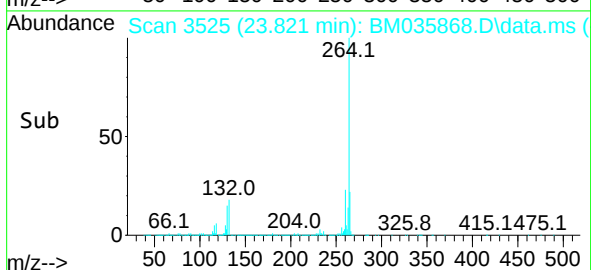
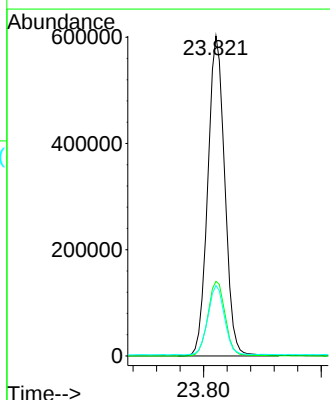
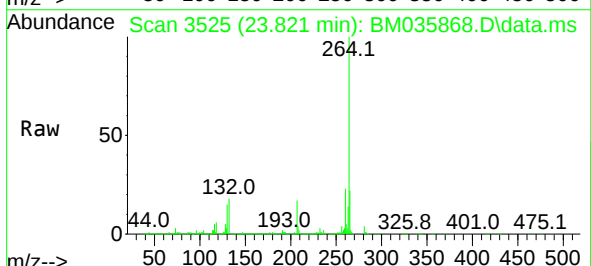
Manual Integrations
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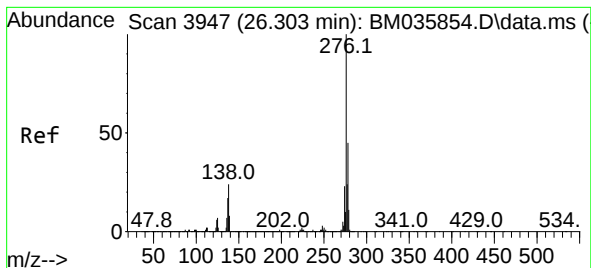
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.821 min Scan# 3525
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

Tgt Ion:264 Resp: 1205842
Ion Ratio Lower Upper
264 100
260 23.3 18.9 28.3
265 22.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 6.460 ng

RT: 26.291 min Scan# 3402

Delta R.T. -0.012 min

Lab File: BM035868.D

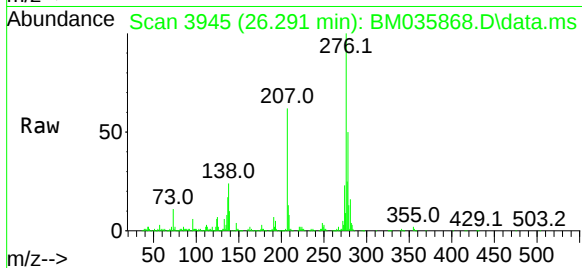
Acq: 19 Jul 2022 17:28

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022



Tgt Ion:276 Resp: 56913

Ion Ratio Lower Upper

276 100

138 27.4 20.2 30.4

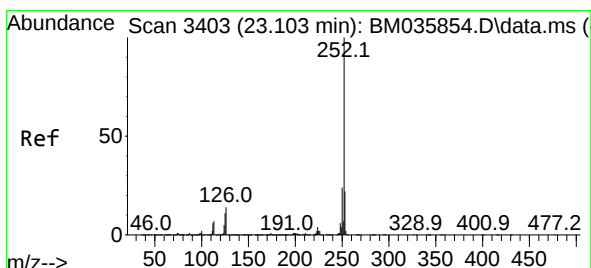
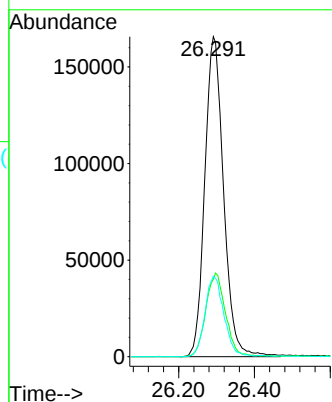
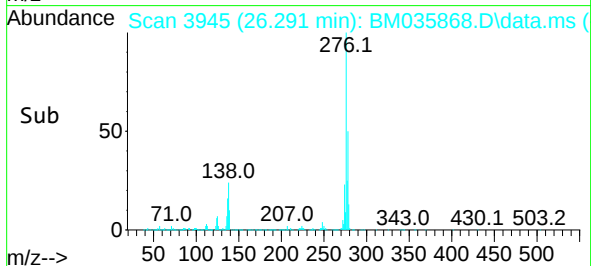
277 25.3 20.2 30.2

Manual Integrations

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Reviewed By :Christian Giraldo 07/20/2022

Supervised By :Jagrut Upadhyay 07/20/2022



#88

Benzo(b)fluoranthene

Concen: 7.361 ng

RT: 23.097 min Scan# 3402

Delta R.T. -0.006 min

Lab File: BM035868.D

Acq: 19 Jul 2022 17:28

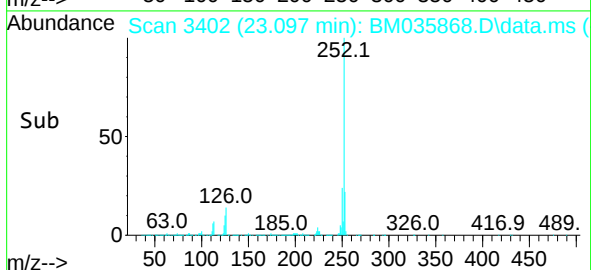
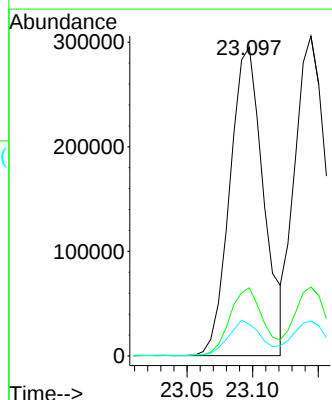
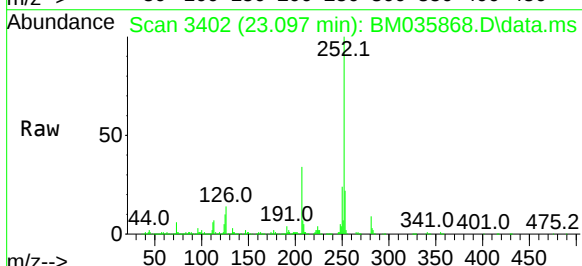
Tgt Ion:252 Resp: 528340

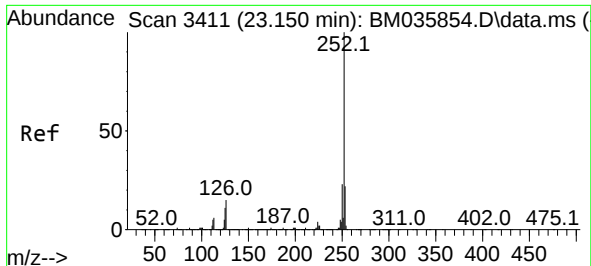
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

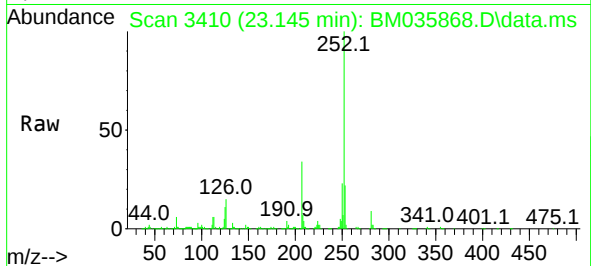
125 10.2 7.6 11.4





#89
Benzo(k)fluoranthene
Concen: 6.997 ng
RT: 23.145 min Scan# 3411
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

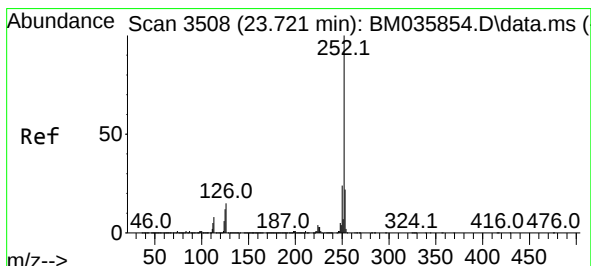
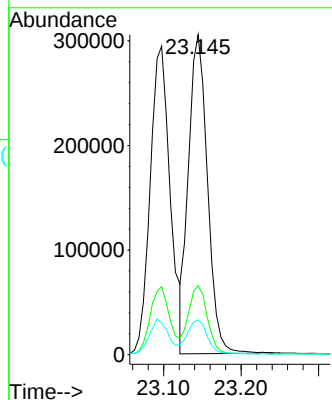
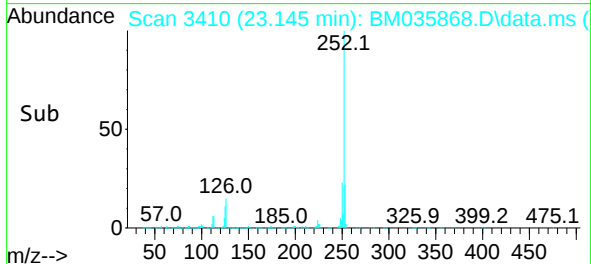
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



Tgt Ion:252 Resp: 51976
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 10.9 7.6 11.4

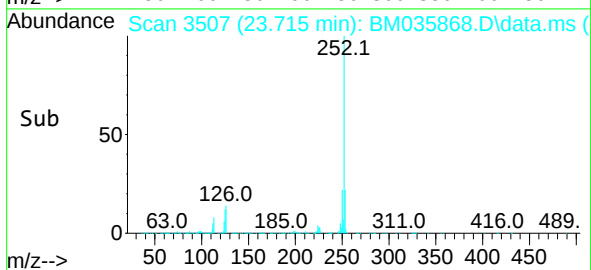
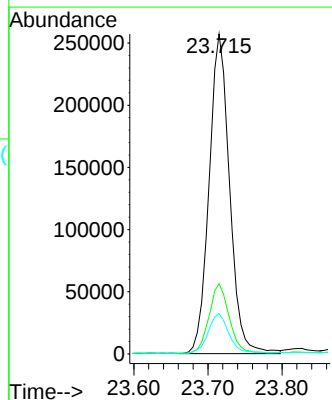
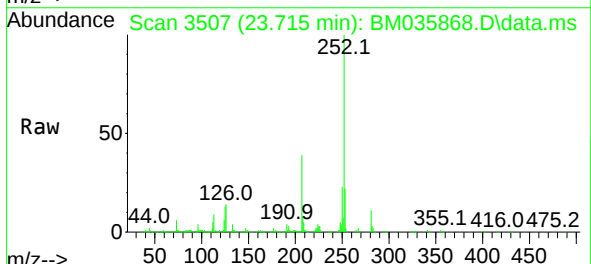
Manual Integrations
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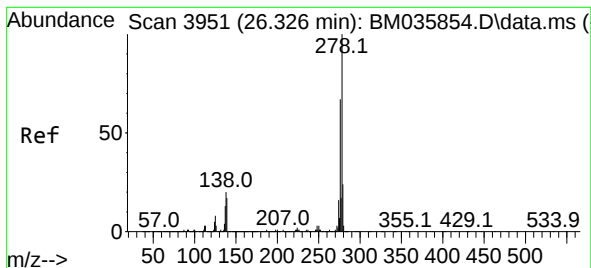
Reviewed By :Christian Giraldo 07/20/2022
Supervised By :Jagrut Upadhyay 07/20/2022



#90
Benzo(a)pyrene
Concen: 8.082 ng
RT: 23.715 min Scan# 3507
Delta R.T. -0.006 min
Lab File: BM035868.D
Acq: 19 Jul 2022 17:28

Tgt Ion:252 Resp: 493801
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 12.6 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 6.836 ng

RT: 26.315 min Scan# 3949

Delta R.T. -0.012 min

Lab File: BM035868.D

Acq: 19 Jul 2022 17:28

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2022

Tgt Ion:278 Resp: 500530

Ion Ratio Lower Upper

278 100

139 16.6 12.9 19.3

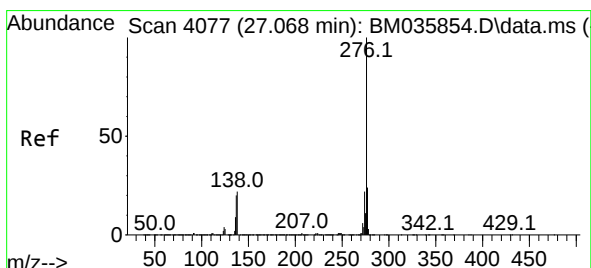
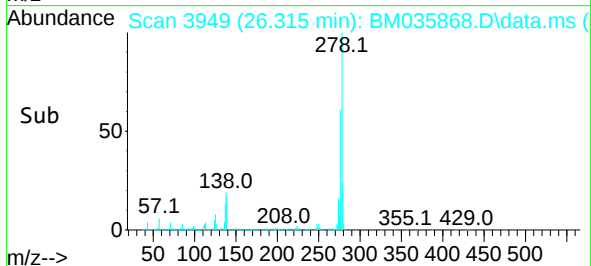
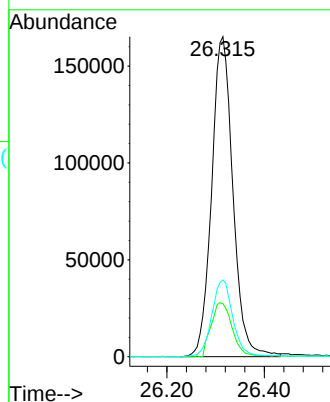
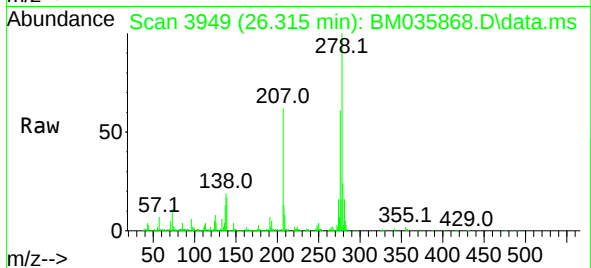
279 24.0 18.7 28.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/20/2022

Supervised By :Jagrut Upadhyay 07/20/2022



#92

Benzo(g,h,i)perylene

Concen: 6.997 ng

RT: 27.050 min Scan# 4074

Delta R.T. -0.017 min

Lab File: BM035868.D

Acq: 19 Jul 2022 17:28

Tgt Ion:276 Resp: 505224

Ion Ratio Lower Upper

276 100

277 22.8 18.7 28.1

138 23.1 17.6 26.4

