

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031722\
 Data File : BM034272.D
 Acq On : 17 Mar 2022 12:23
 Operator : CG/JU
 Sample : N1645-09
 Misc : MDL-MDL-WATER 8ppm
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT1-2022

Quant Time: Mar 17 13:20:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 16 02:38:26 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 03/21/2022
 Supervised By : Jagrut Upadhyay 03/22/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	177010	20.000	ng	0.00
21) Naphthalene-d8	10.760	136	771808	20.000	ng	0.00
39) Acenaphthene-d10	14.583	164	528456	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	1139767	20.000	ng	0.00
76) Chrysene-d12	21.494	240	1217248	20.000	ng	0.00
86) Perylene-d12	23.912	264	1258571	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.495	112	1377289	139.586	ng	0.00
7) Phenol-d6	7.107	99	1993275	141.094	ng	0.00
23) Nitrobenzene-d5	9.107	82	1187425	74.904	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	1058713	148.635	ng	0.00
45) 2-Fluorobiphenyl	13.219	172	2882745	74.542	ng	0.00
79) Terphenyl-d14	19.942	244	5108051	72.917	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.354	88	31138	6.975	ng	98
3) Pyridine	3.766	79	72366	5.990	ng	97
4) n-Nitrosodimethylamine	3.666	42	38892	6.780	ng	# 91
6) Aniline	7.266	93	124495	7.711	ng	99
8) 2-Chlorophenol	7.507	128	80874	7.008	ng	97
9) Benzaldehyde	7.078	77	77752m	10.215	ng	
10) Phenol	7.131	94	97101	6.911	ng	93
11) bis(2-Chloroethyl)ether	7.366	93	79992	6.936	ng	99
12) 1,3-Dichlorobenzene	7.837	146	91825	7.014	ng	99
13) 1,4-Dichlorobenzene	7.978	146	95261	7.108	ng	97
14) 1,2-Dichlorobenzene	8.301	146	90608	6.935	ng	98
15) Benzyl Alcohol	8.184	79	75584	6.723	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.484	45	115845	7.320	ng	98
17) 2-Methylphenol	8.384	107	66907	6.799	ng	97
18) Hexachloroethane	9.036	117	34512	6.982	ng	97
19) n-Nitroso-di-n-propyla...	8.754	70	72653	7.110	ng	98
20) 3+4-Methylphenols	8.713	107	87748	6.448	ng	100
22) Acetophenone	8.766	105	132938	6.712	ng	# 96
24) Nitrobenzene	9.148	77	106251	7.179	ng	99
25) Isophorone	9.678	82	195994	7.388	ng	97
26) 2-Nitrophenol	9.866	139	38745	5.903	ng	96
27) 2,4-Dimethylphenol	9.925	122	76193	7.414	ng	98
28) bis(2-Chloroethoxy)met...	10.160	93	113341	6.674	ng	99
29) 2,4-Dichlorophenol	10.401	162	73920	6.190	ng	95
30) 1,2,4-Trichlorobenzene	10.625	180	91318	6.728	ng	98
31) Naphthalene	10.807	128	274532	6.828	ng	99
32) Benzoic acid	9.995	122	33020m	3.885	ng	
33) 4-Chloroaniline	10.913	127	102234	6.445	ng	96
34) Hexachlorobutadiene	11.101	225	57218	6.655	ng	98
35) Caprolactam	11.672	113	24893	5.997	ng	92
36) 4-Chloro-3-methylphenol	12.036	107	88524	6.469	ng	98
37) 2-Methylnaphthalene	12.419	142	196479	6.848	ng	98
38) 1-Methylnaphthalene	12.636	142	193461	6.893	ng	98
40) 1,2,4,5-Tetrachloroben...	12.789	216	107194	6.722	ng	99
41) Hexachlorocyclopentadiene	12.771	237	66449	7.196	ng	98
43) 2,4,6-Trichlorophenol	13.024	196	65424	5.942	ng	99

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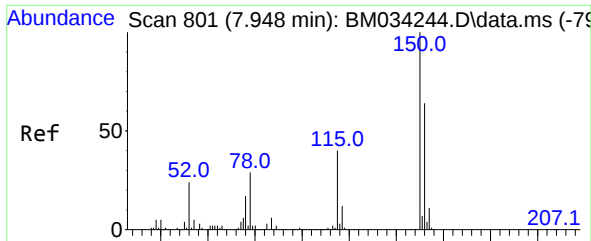
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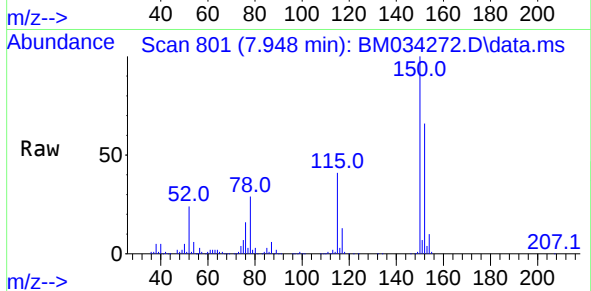
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.089	196	71903	6.084	ng	99
46) 1,1'-Biphenyl	13.424	154	274133	6.803	ng	100
47) 2-Chloronaphthalene	13.466	162	205246	6.636	ng	99
48) 2-Nitroaniline	13.660	65	56569	5.983	ng	99
49) Acenaphthylene	14.307	152	341756	7.089	ng	100
50) Dimethylphthalate	14.036	163	271920	6.761	ng	99
51) 2,6-Dinitrotoluene	14.154	165	56067	6.796	ng	100
52) Acenaphthene	14.648	154	214263	6.599	ng	100
53) 3-Nitroaniline	14.483	138	45467	5.493	ng	99
54) 2,4-Dinitrophenol	14.683	184	18326	3.965	ng	96
55) Dibenzofuran	14.983	168	328137	6.781	ng	98
56) 4-Nitrophenol	14.783	139	33892m	5.051	ng	
57) 2,4-Dinitrotoluene	14.936	165	71574	6.418	ng	97
58) Fluorene	15.630	166	268718	6.840	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.207	232	66808	6.269	ng	97
60) Diethylphthalate	15.401	149	282852	6.855	ng	98
61) 4-Chlorophenyl-phenyle...	15.624	204	136974	6.829	ng	99
62) 4-Nitroaniline	15.636	138	42275	5.310	ng	96
63) Azobenzene	15.912	77	273070	6.863	ng	99
65) 4,6-Dinitro-2-methylph...	15.701	198	34864	4.704	ng	97
66) n-Nitrosodiphenylamine	15.836	169	232494	6.421	ng	99
67) 4-Bromophenyl-phenylether	16.512	248	83922	6.405	ng	99
68) Hexachlorobenzene	16.636	284	97261	6.655	ng	97
69) Atrazine	16.777	200	85224	7.140	ng	97
70) Pentachlorophenol	16.977	266	53926	5.770	ng	97
71) Phenanthrene	17.365	178	426235	6.678	ng	99
72) Anthracene	17.459	178	418776	6.741	ng	100
73) Carbazole	17.724	167	354750	6.123	ng	99
74) Di-n-butylphthalate	18.289	149	466995	6.483	ng	99
75) Fluoranthene	19.377	202	494482	6.911	ng	99
77) Benzidine	19.559	184	117100	6.565	ng	97
78) Pyrene	19.736	202	532519	6.209	ng	100
80) Butylbenzylphthalate	20.630	149	208334	5.744	ng	97
81) Benzo(a)anthracene	21.477	228	517736	6.739	ng	99
82) 3,3'-Dichlorobenzidine	21.412	252	156381	6.094	ng	99
83) Chrysene	21.530	228	523378	6.671	ng	99
84) Bis(2-ethylhexyl)phtha...	21.412	149	324176	6.053	ng	99
85) Di-n-octyl phthalate	22.336	149	546124	6.424	ng	99
87) Indeno(1,2,3-cd)pyrene	26.424	276	461143	5.696	ng	97
88) Benzo(b)fluoranthene	23.171	252	488463	6.490	ng	99
89) Benzo(k)fluoranthene	23.218	252	565748	7.096	ng	99
90) Benzo(a)pyrene	23.800	252	464335	7.278	ng	99
91) Dibenzo(a,h)anthracene	26.441	278	383504	5.842	ng	98
92) Benzo(g,h,i)perylene	27.194	276	427620	6.293	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.948 min Scan# 801
Delta R.T. 0.000 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

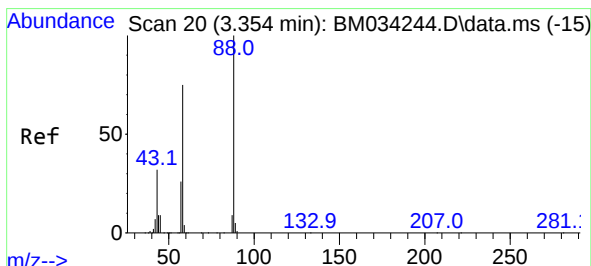
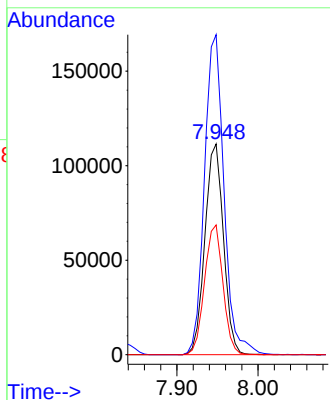
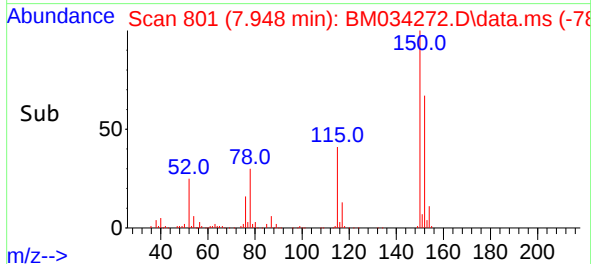
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BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022



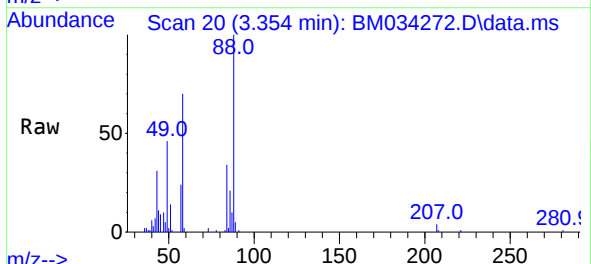
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Ion Ratio Lower Upper
152 100
150 151.9 125.4 188.2
115 61.6 50.1 75.1

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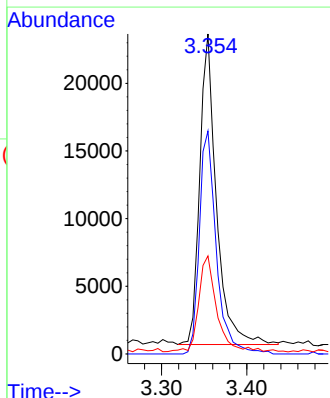
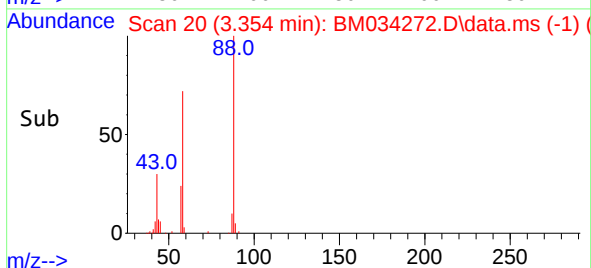
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

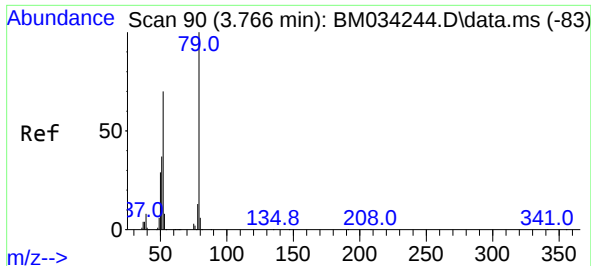


#2
1,4-Dioxane
Concen: 6.975 ng
RT: 3.354 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23



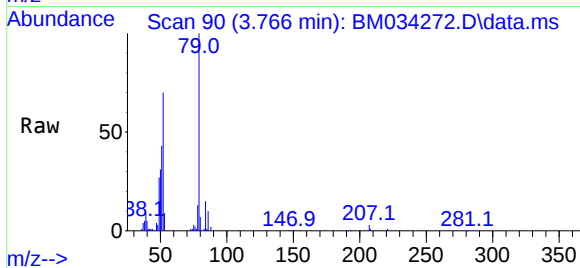
Tgt Ion: 88 Resp: 31138
Ion Ratio Lower Upper
88 100
58 73.4 60.4 90.6
43 32.9 25.4 38.0





#3
 Pyridine
 Concen: 5.990 ng
 RT: 3.766 min Scan# 90
 Delta R.T. 0.000 min
 Lab File: BM034272.D
 Acq: 17 Mar 2022 12:23

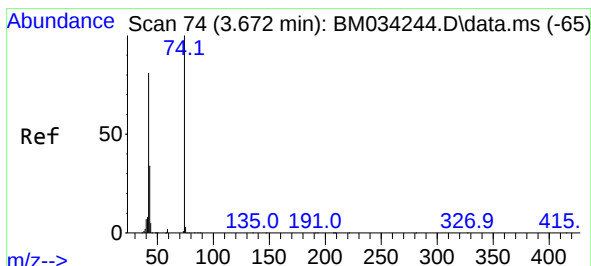
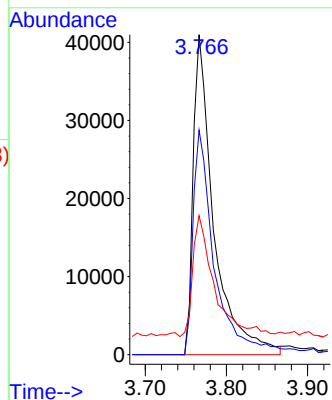
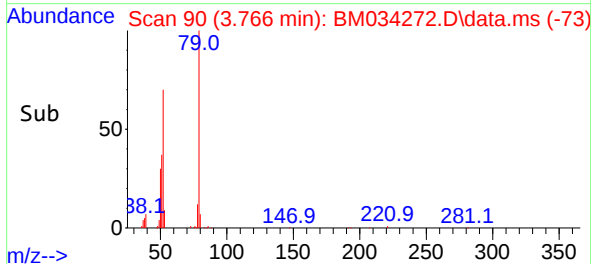
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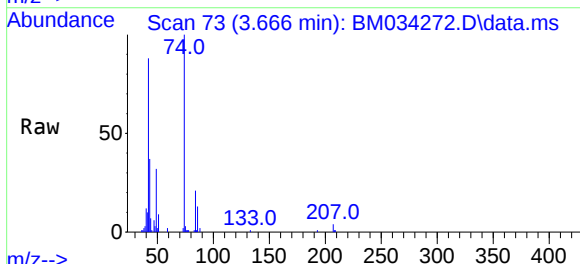
Tgt Ion: 79 Resp: 72360
 Ion Ratio Lower Upper
 79 100
 52 70.1 56.1 84.1
 51 43.5 30.4 45.6

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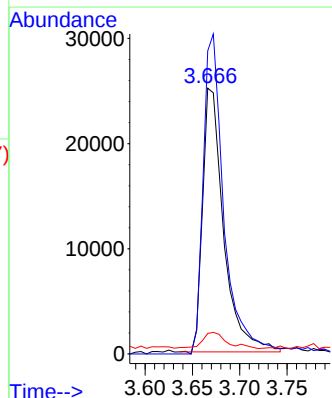
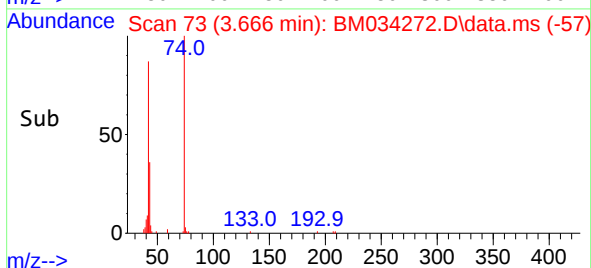
Reviewed By :Christian Giraldo 03/21/2022
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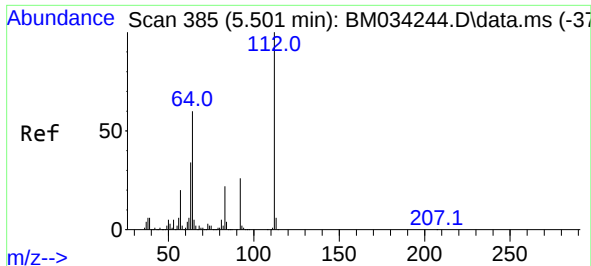


#4
 n-Nitrosodimethylamine
 Concen: 6.780 ng
 RT: 3.666 min Scan# 73
 Delta R.T. -0.006 min
 Lab File: BM034272.D
 Acq: 17 Mar 2022 12:23



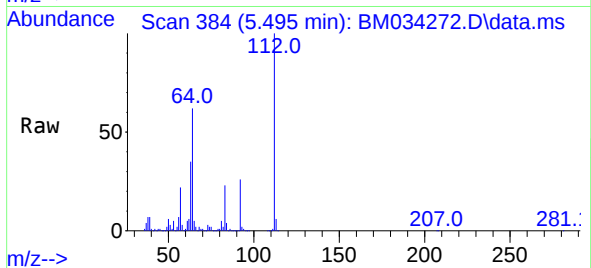
Tgt Ion: 42 Resp: 38892
 Ion Ratio Lower Upper
 42 100
 74 114.0 99.3 148.9
 44 7.7 5.0 7.6





#5
2-Fluorophenol
Concen: 139.586 ng
RT: 5.495 min Scan# 384
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

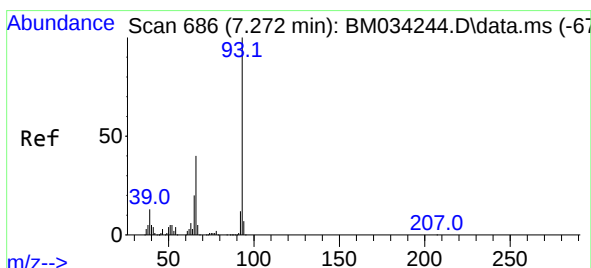
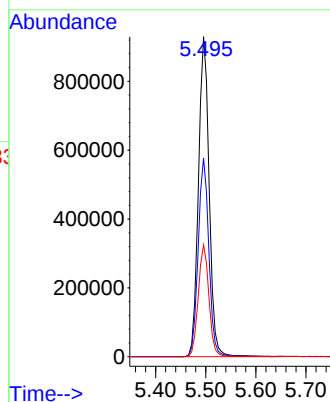
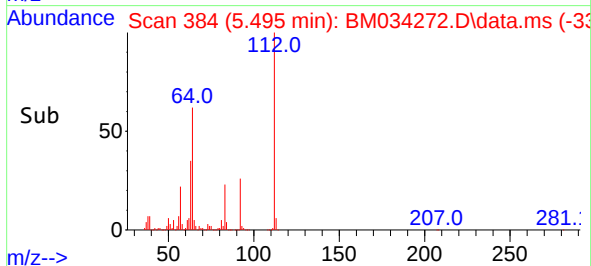
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Tgt Ion: 112 Resp: 1377289
Ion Ratio Lower Upper
112 100
64 62.1 47.9 71.9
63 35.0 27.1 40.7

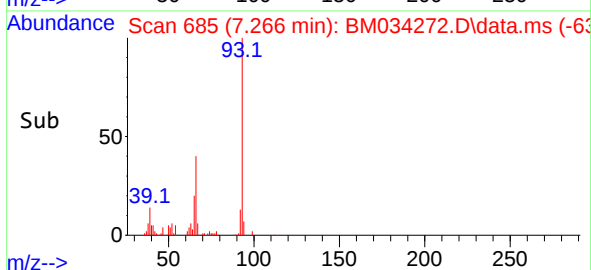
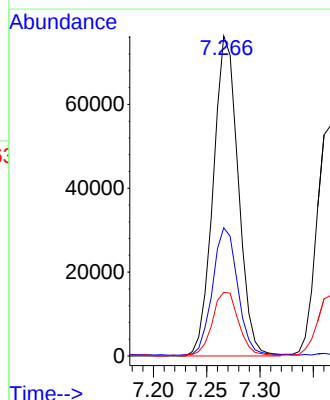
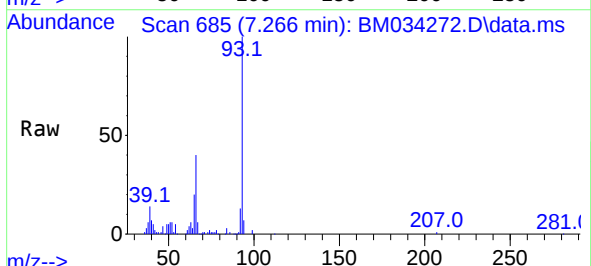
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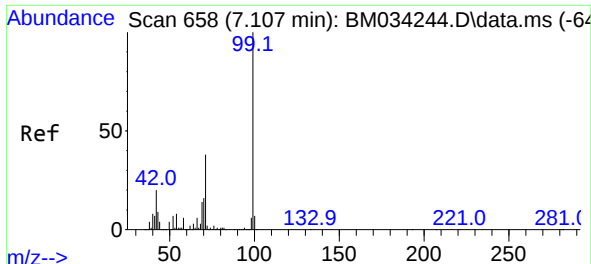
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#6
Aniline
Concen: 7.711 ng
RT: 7.266 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

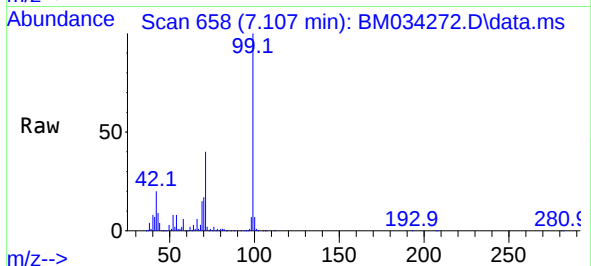
Tgt Ion: 93 Resp: 124495
Ion Ratio Lower Upper
93 100
66 40.0 31.9 47.9
65 19.8 16.2 24.4





#7
Phenol-d6
Concen: 141.094 ng
RT: 7.107 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

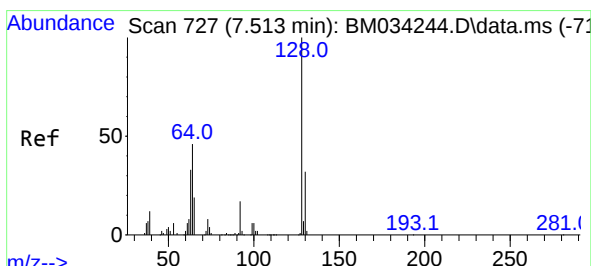
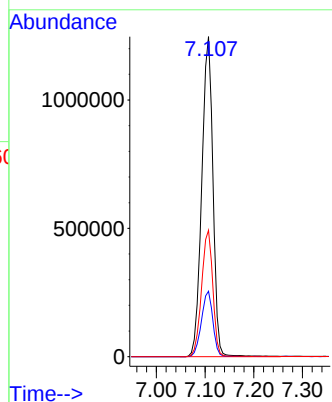
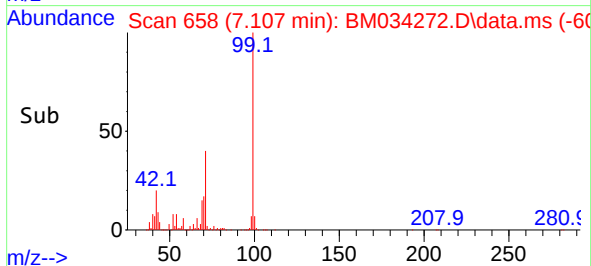
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Tgt Ion: 99 Resp: 199327
Ion Ratio Lower Upper
99 100
42 20.4 15.6 23.4
71 39.5 30.6 46.0

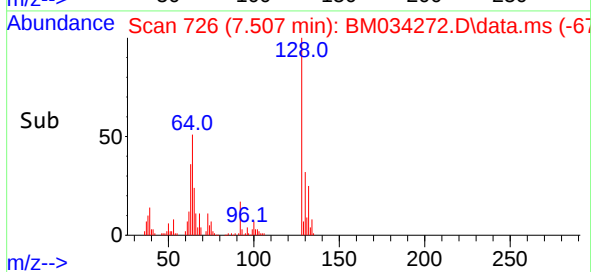
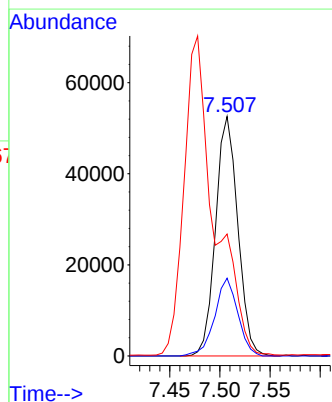
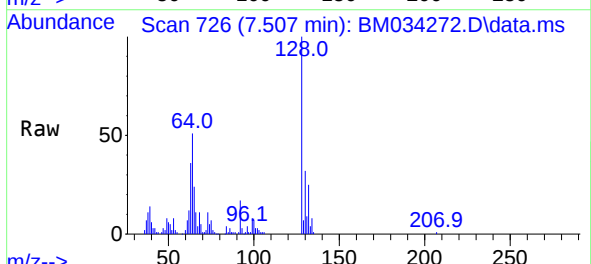
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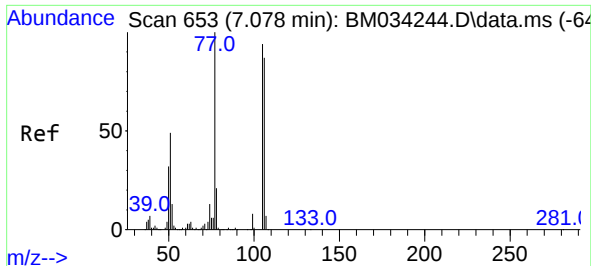
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#8
2-Chlorophenol
Concen: 7.008 ng
RT: 7.507 min Scan# 726
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

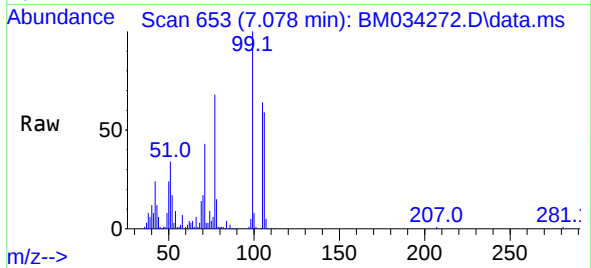
Tgt Ion:128 Resp: 80874
Ion Ratio Lower Upper
128 100
130 32.5 12.3 52.3
64 50.9 28.1 68.1





#9
Benzaldehyde
Concen: 10.215 ng m
RT: 7.078 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

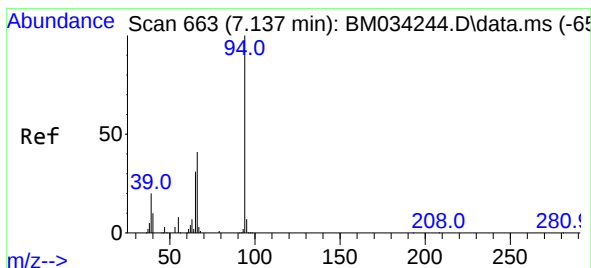
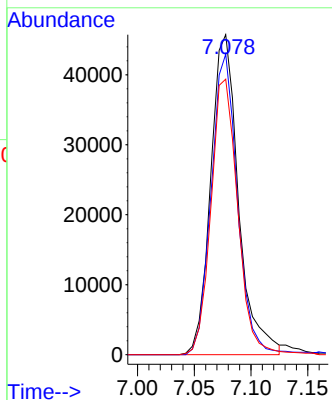
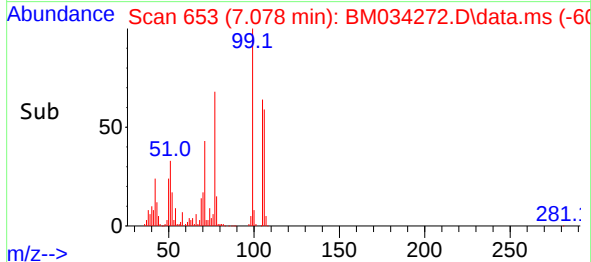
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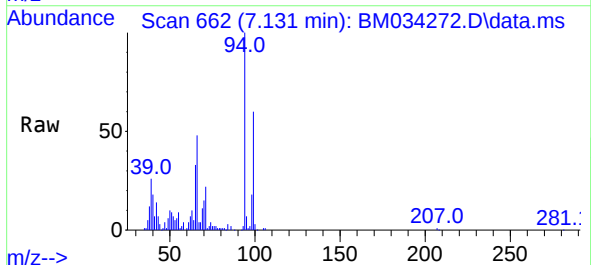
Tgt Ion: 77 Resp: 7775
Ion Ratio Lower Upper
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106 86.1 67.2 107.2

Manual Integrations
APPROVED

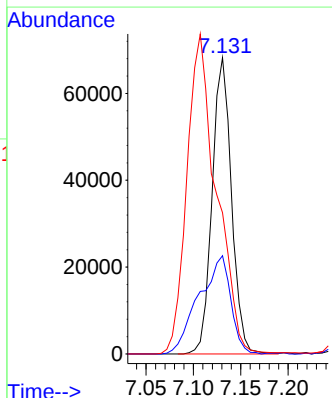
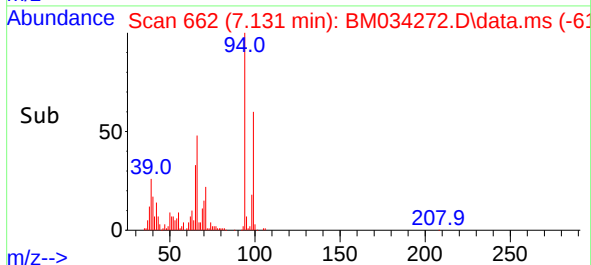
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

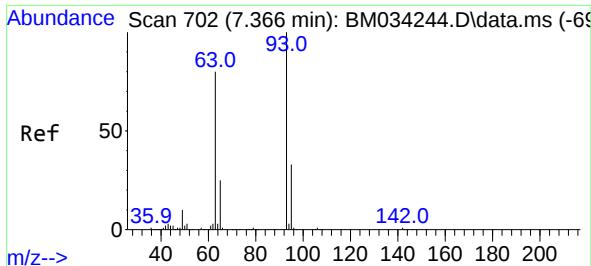


#10
Phenol
Concen: 6.911 ng
RT: 7.131 min Scan# 662
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23



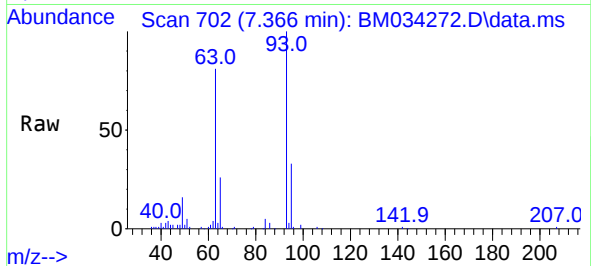
Tgt Ion: 94 Resp: 97101
Ion Ratio Lower Upper
94 100
65 33.1 10.9 50.9
66 47.7 22.0 62.0





#11
bis(2-Chloroethyl)ether
Concen: 6.936 ng
RT: 7.366 min Scan# 702
Delta R.T. 0.000 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

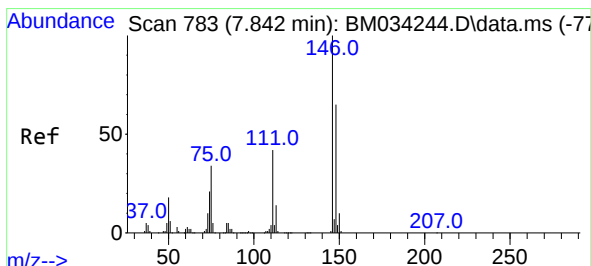
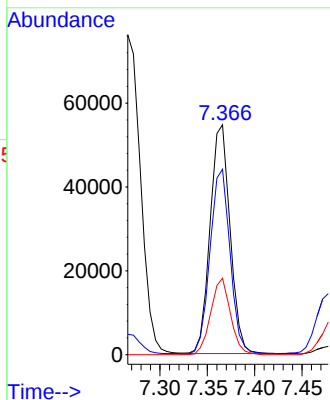
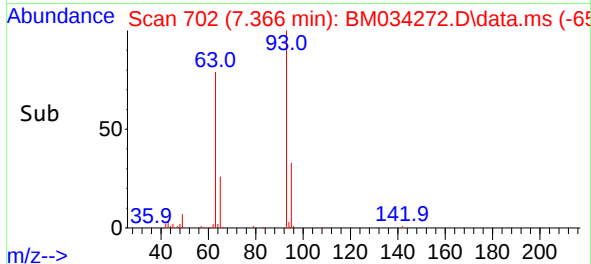
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022



Tgt Ion: 93 Resp: 79992
Ion Ratio Lower Upper
93 100
63 80.7 59.6 99.6
95 33.3 12.6 52.6

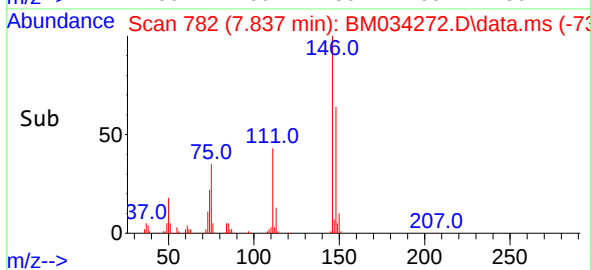
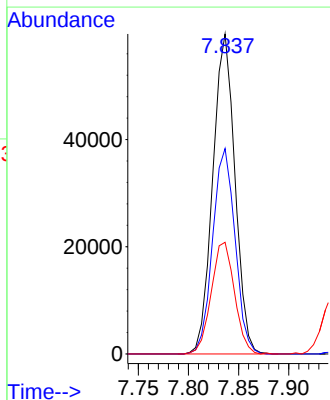
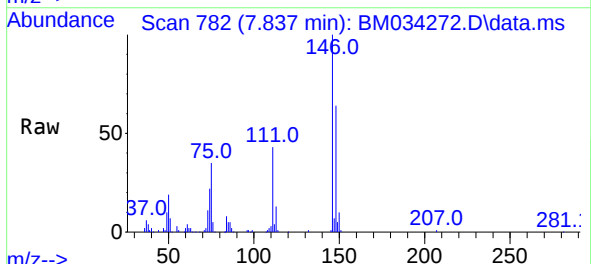
Manual Integrations
APPROVED

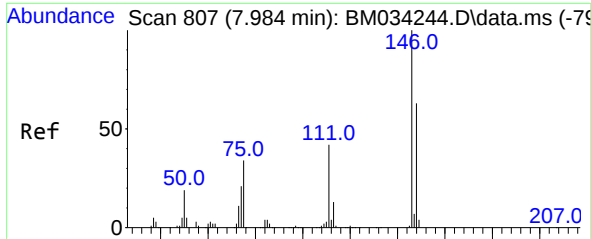
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#12
1,3-Dichlorobenzene
Concen: 7.014 ng
RT: 7.837 min Scan# 782
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

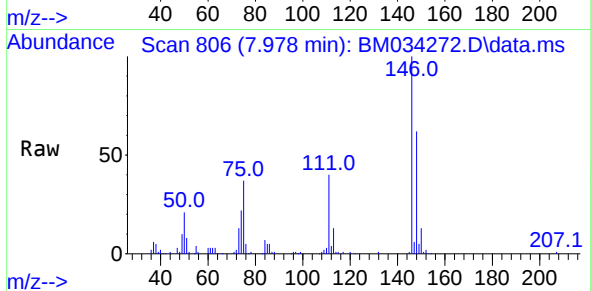
Tgt Ion:146 Resp: 91825
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.8
75 34.9 27.1 40.7





#13
1,4-Dichlorobenzene
Concen: 7.108 ng
RT: 7.978 min Scan# 807
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

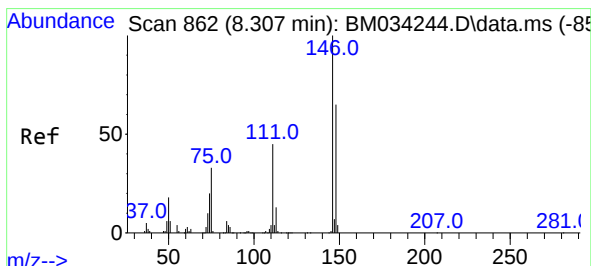
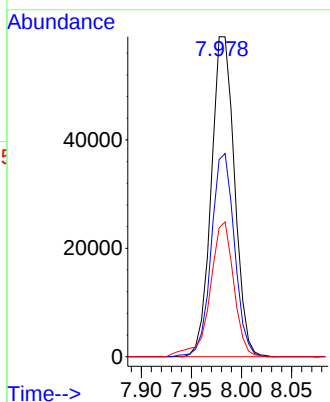
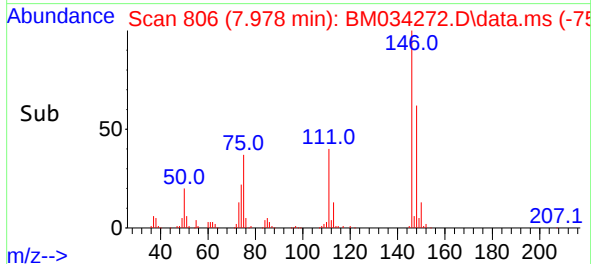
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022



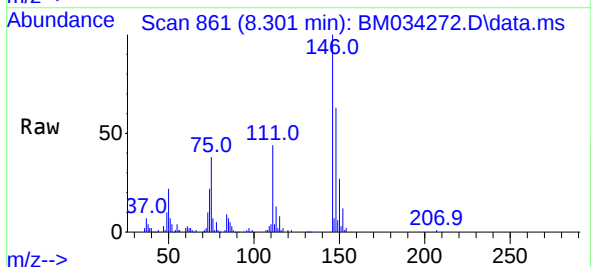
Tgt Ion:146 Resp: 9526
Ion Ratio Lower Upper
146 100
148 61.6 50.6 76.0
111 40.3 34.0 51.0

Manual Integrations
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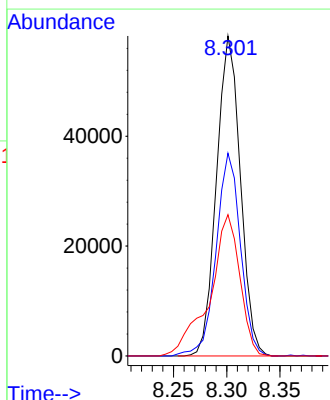
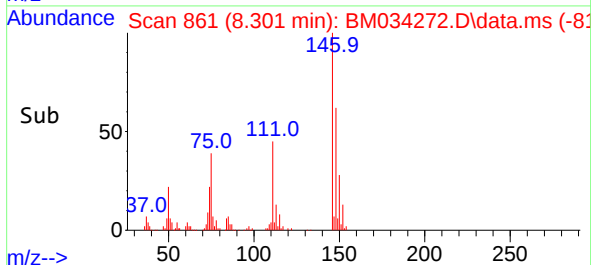
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

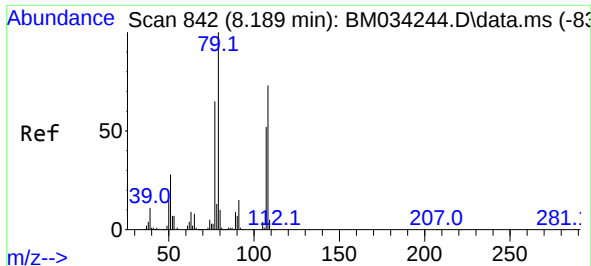


#14
1,2-Dichlorobenzene
Concen: 6.935 ng
RT: 8.301 min Scan# 861
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23



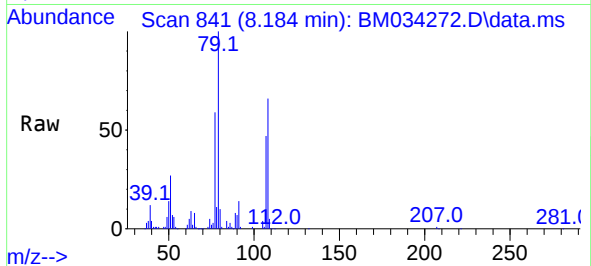
Tgt Ion:146 Resp: 90608
Ion Ratio Lower Upper
146 100
148 63.3 52.2 78.4
111 44.2 35.8 53.8





#15
Benzyl Alcohol
Concen: 6.723 ng
RT: 8.184 min Scan# 841
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

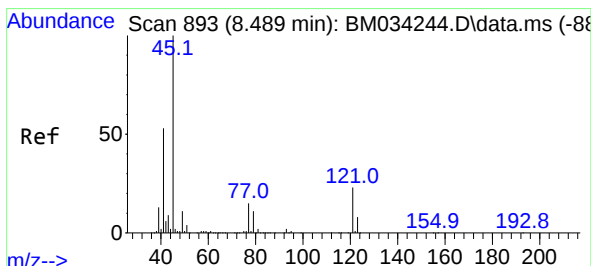
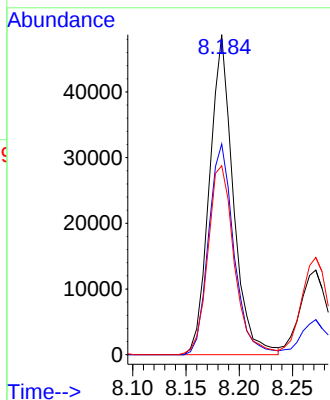
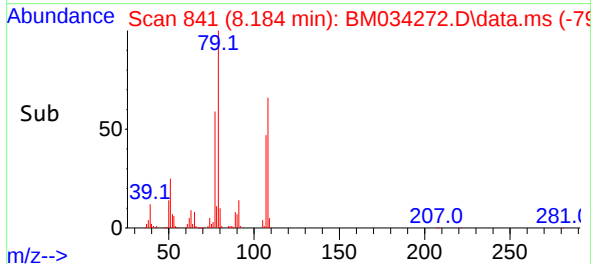
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022



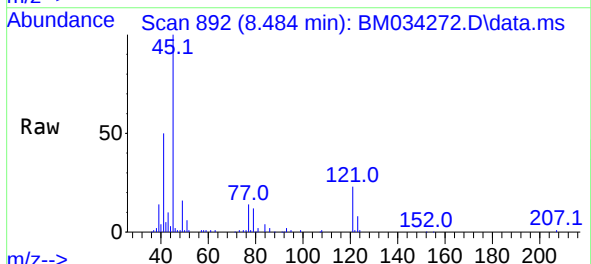
Tgt Ion: 79 Resp: 75584
Ion Ratio Lower Upper
79 100
108 65.8 58.1 87.1
77 59.0 51.8 77.6

Manual Integrations
APPROVED

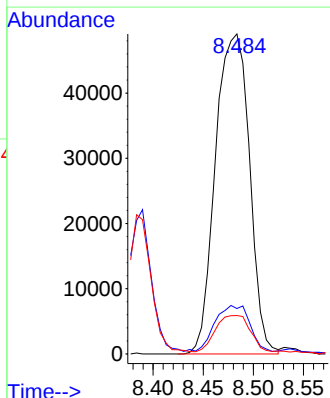
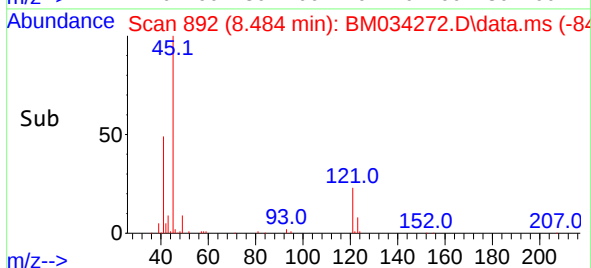
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

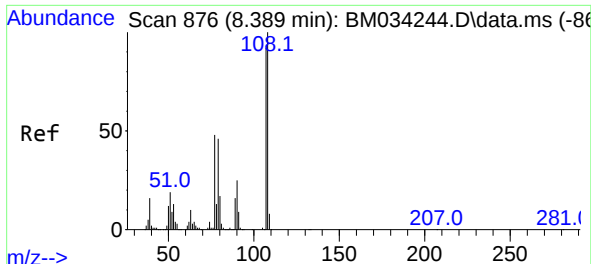


#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.320 ng
RT: 8.484 min Scan# 892
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23



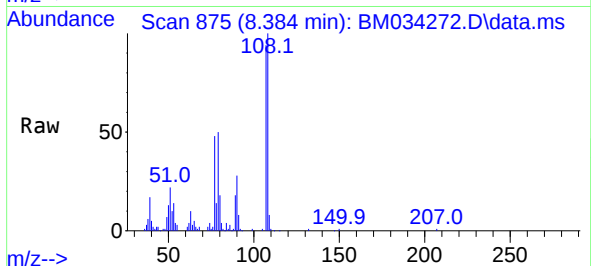
Tgt Ion: 45 Resp: 115845
Ion Ratio Lower Upper
45 100
77 14.2 0.0 35.7
79 12.0 0.0 31.7





#17
2-Methylphenol
Concen: 6.799 ng
RT: 8.384 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022

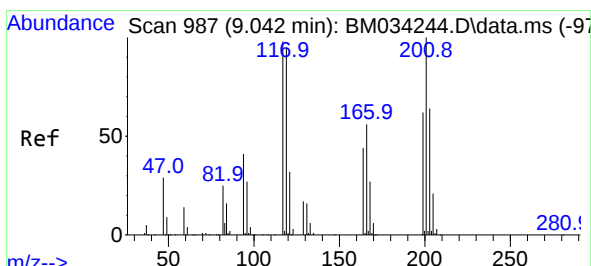
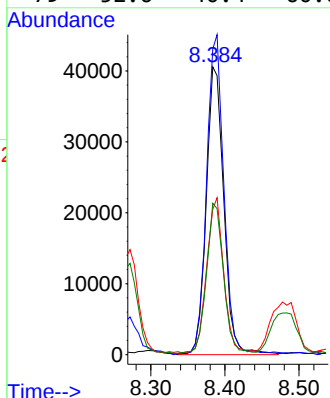
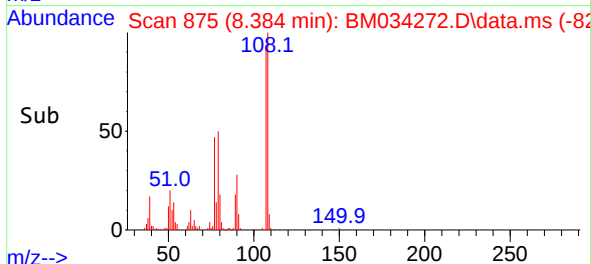


Tgt Ion:107 Resp: 6690

Ion	Ratio	Lower	Upper
107	100		
108	106.1	87.3	130.9
77	50.4	41.6	62.4
79	52.6	40.4	60.6

Manual Integrations
APPROVED

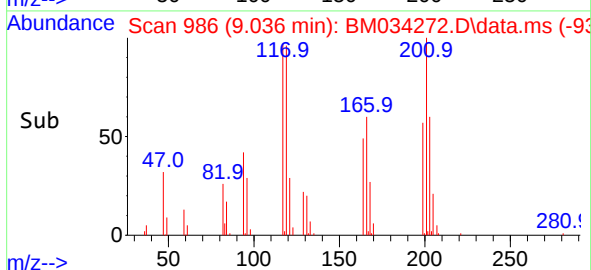
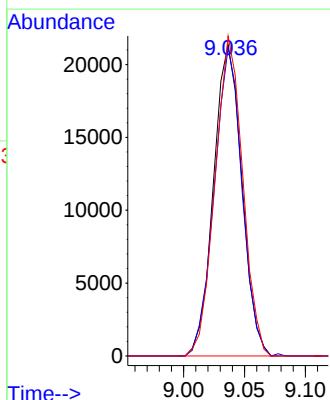
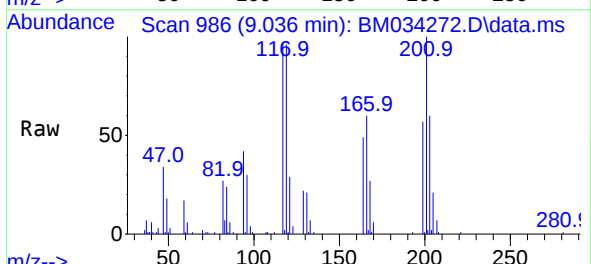
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

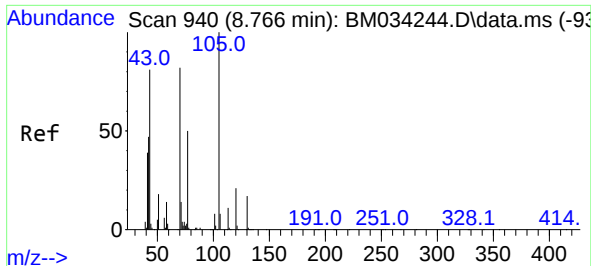


#18
Hexachloroethane
Concen: 6.982 ng
RT: 9.036 min Scan# 986
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

Tgt Ion:117 Resp: 34512

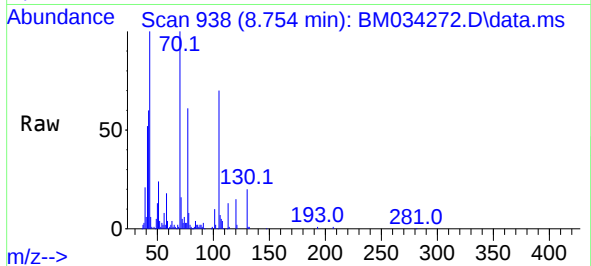
Ion	Ratio	Lower	Upper
117	100		
119	99.1	77.4	116.0
201	104.8	81.6	122.4





#19
n-Nitroso-di-n-propylamine
Concen: 7.110 ng
RT: 8.754 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

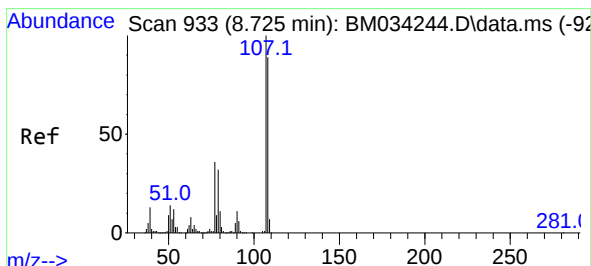
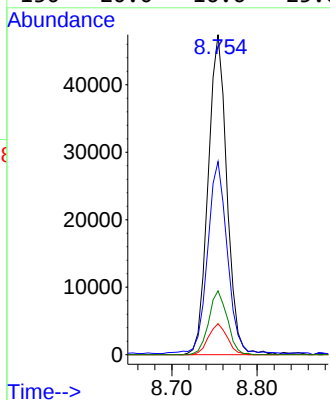
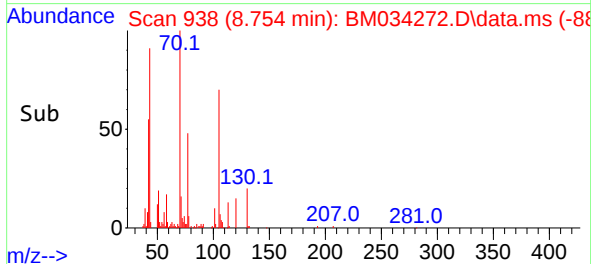
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022



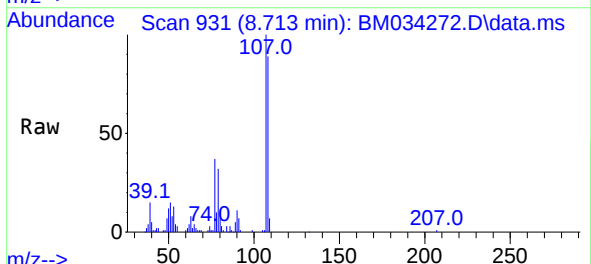
Tgt Ion: 70 Resp: 7265
Ion Ratio Lower Upper
70 100
42 60.3 46.7 70.1
101 9.7 7.8 11.6
130 20.0 16.6 25.0

Manual Integrations
APPROVED

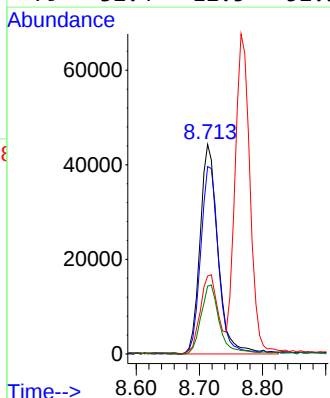
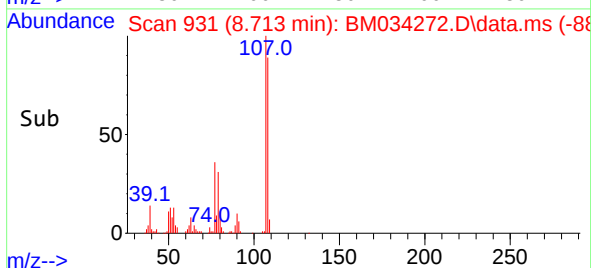
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

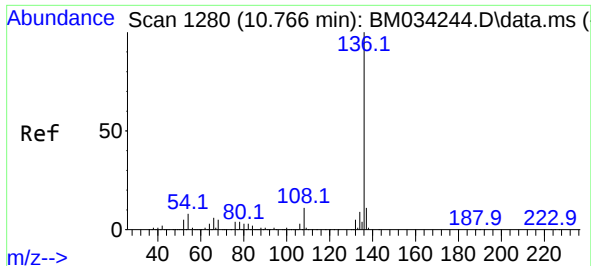


#20
3+4-Methylphenols
Concen: 6.448 ng
RT: 8.713 min Scan# 931
Delta R.T. -0.012 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23



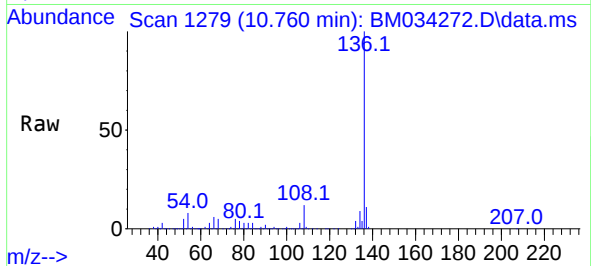
Tgt Ion:107 Resp: 87748
Ion Ratio Lower Upper
107 100
108 89.4 69.2 109.2
77 37.2 16.5 56.5
79 32.4 12.5 52.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.760 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

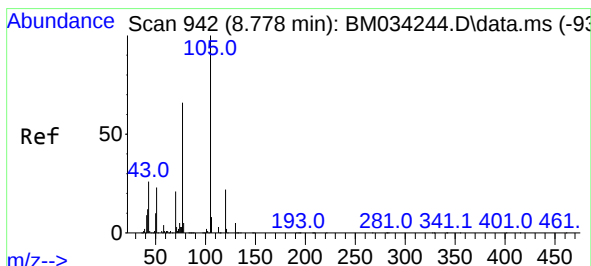
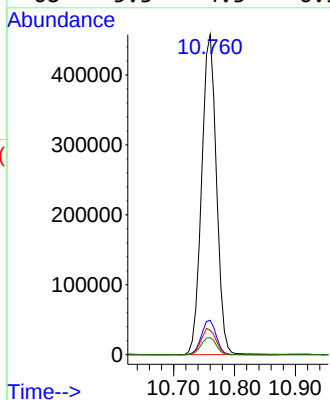
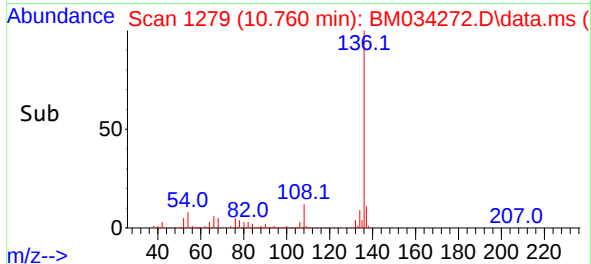
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022



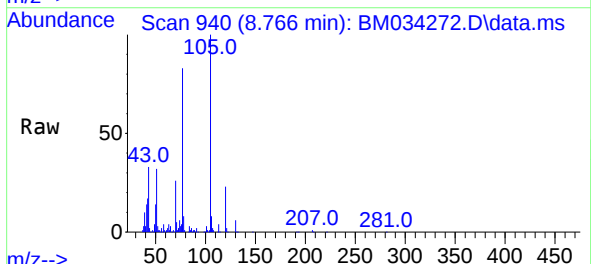
Tgt Ion:136 Resp: 771808
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 7.6 6.2 9.4
68 5.3 4.3 6.5

Manual Integrations
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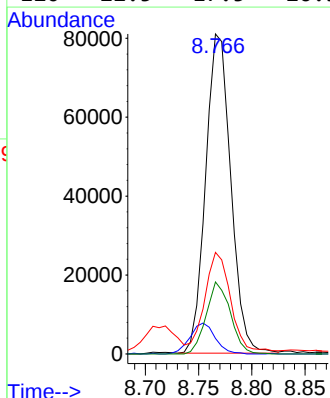
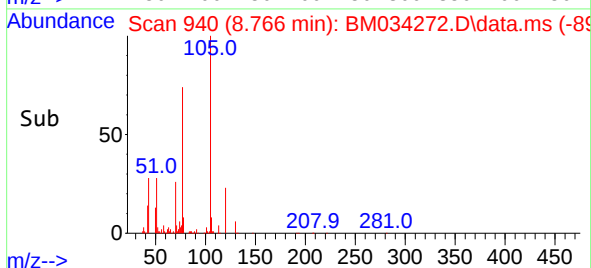
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

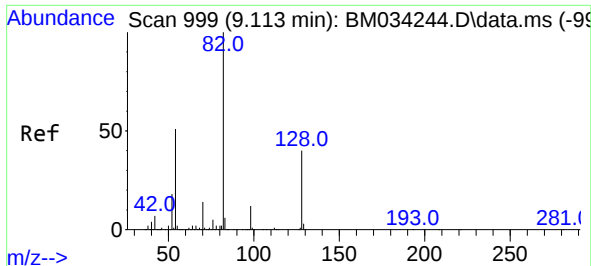


#22
Acetophenone
Concen: 6.712 ng
RT: 8.766 min Scan# 940
Delta R.T. -0.012 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23



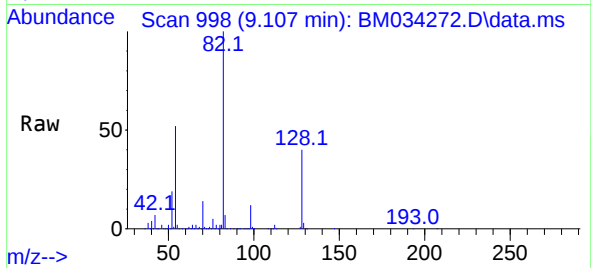
Tgt Ion:105 Resp: 132938
Ion Ratio Lower Upper
105 100
71 4.9 3.0 4.4#
51 31.7 22.6 33.8
120 22.5 17.5 26.3





#23
Nitrobenzene-d5
Concen: 74.904 ng
RT: 9.107 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

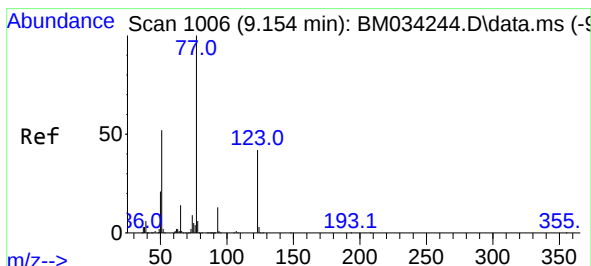
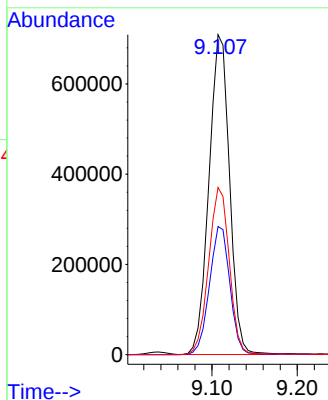
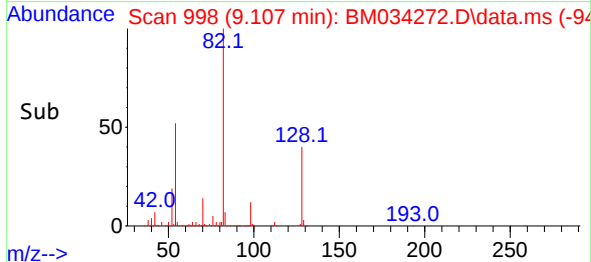
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022



Tgt Ion: 82 Resp: 1187425
Ion Ratio Lower Upper
82 100
128 40.0 31.9 47.9
54 52.2 40.6 61.0

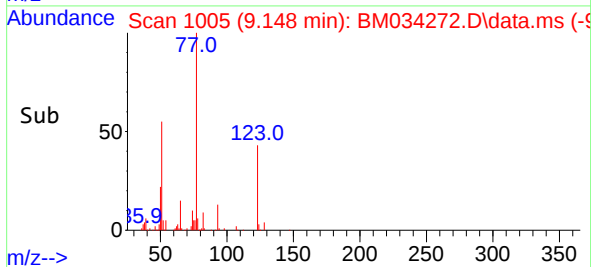
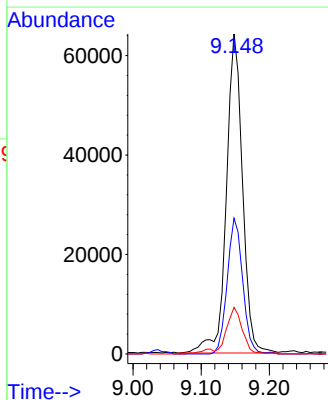
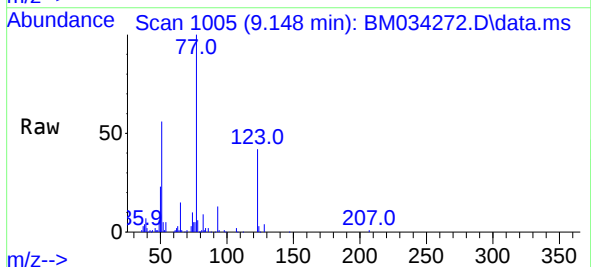
Manual Integrations
APPROVED

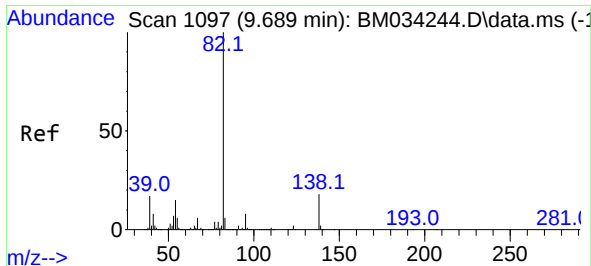
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#24
Nitrobenzene
Concen: 7.179 ng
RT: 9.148 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

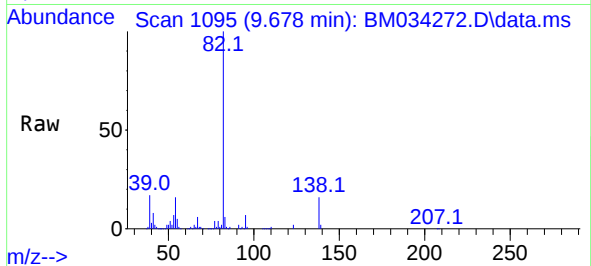
Tgt Ion: 77 Resp: 106251
Ion Ratio Lower Upper
77 100
123 42.4 33.3 49.9
65 14.5 11.0 16.4





#25
Isophorone
Concen: 7.388 ng
RT: 9.678 min Scan# 1097
Delta R.T. -0.012 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

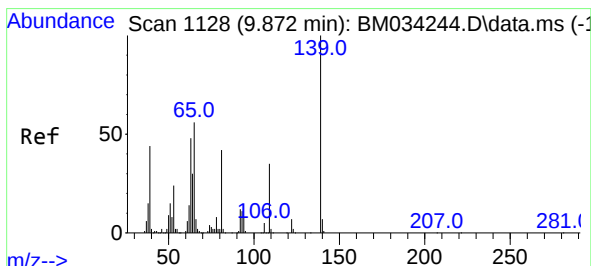
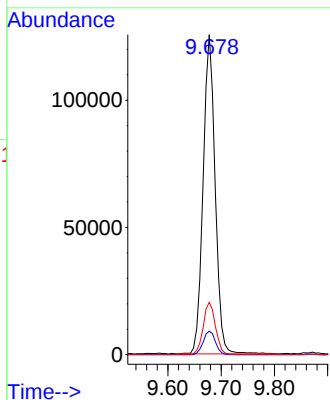
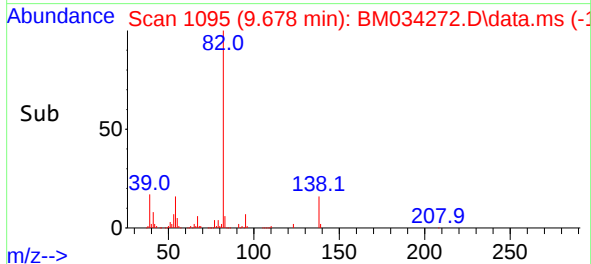
Instrument : BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022



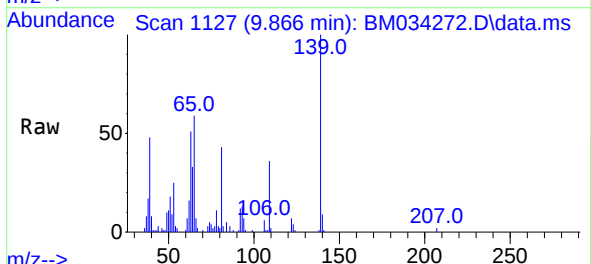
Tgt Ion: 82 Resp: 195994
Ion Ratio Lower Upper
82 100
95 7.4 6.6 9.8
138 16.3 14.4 21.6

Manual Integrations
APPROVED

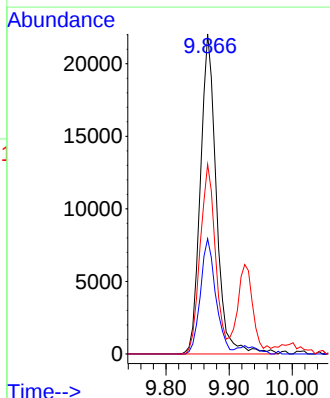
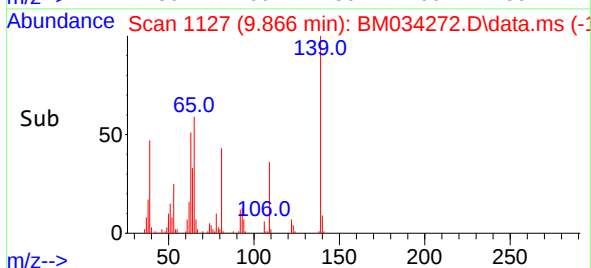
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

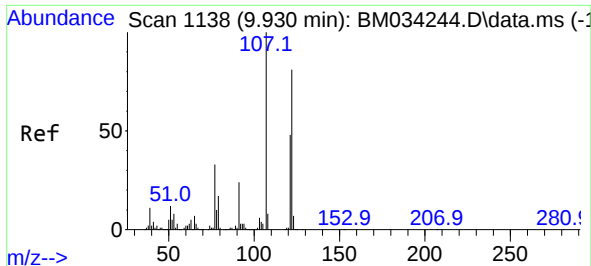


#26
2-Nitrophenol
Concen: 5.903 ng
RT: 9.866 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23



Tgt Ion:139 Resp: 38745
Ion Ratio Lower Upper
139 100
109 36.0 28.1 42.1
65 59.3 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 7.414 ng

RT: 9.925 min Scan# 1138

Delta R.T. -0.006 min

Lab File: BM034272.D

Acq: 17 Mar 2022 12:23

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT1-2022

Tgt Ion:122 Resp: 7619

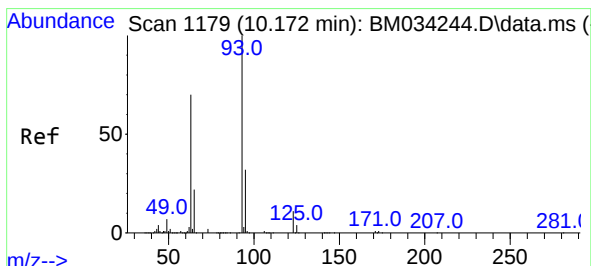
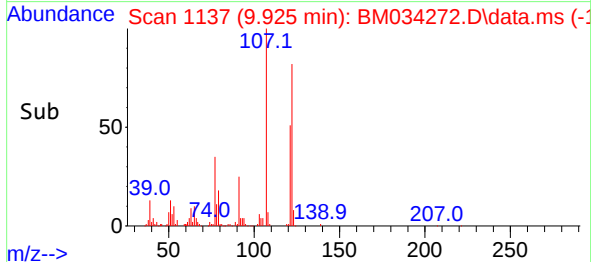
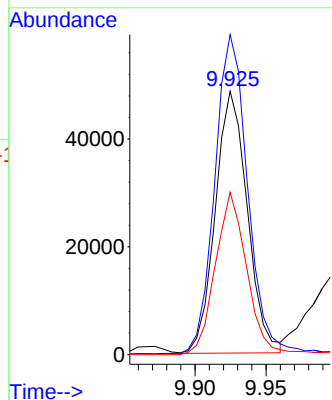
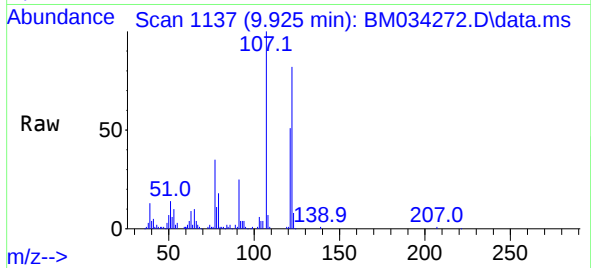
Ion	Ratio	Lower	Upper
122	100		
107	121.4	99.0	148.6
121	61.6	47.7	71.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/21/2022

Supervised By :Jagrut Upadhyay 03/22/2022



#28

bis(2-Chloroethoxy)methane

Concen: 6.674 ng

RT: 10.160 min Scan# 1177

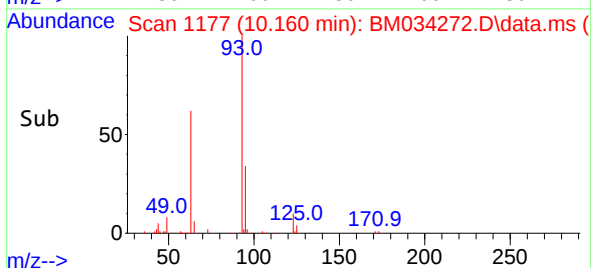
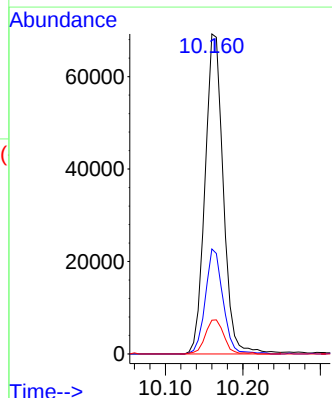
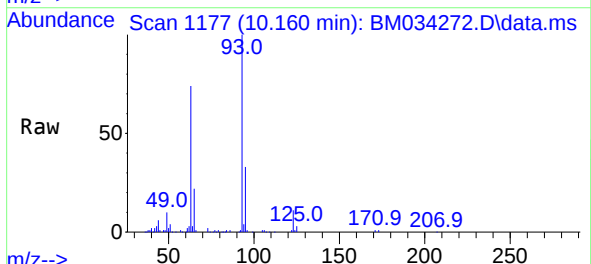
Delta R.T. -0.012 min

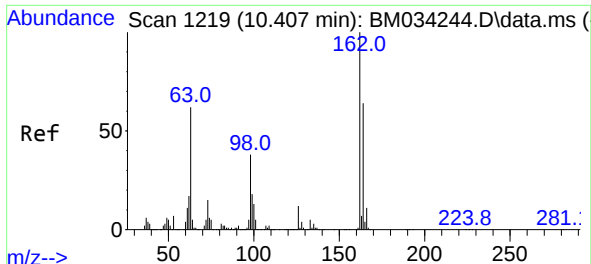
Lab File: BM034272.D

Acq: 17 Mar 2022 12:23

Tgt Ion: 93 Resp: 113341

Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.0	39.0
123	10.5	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 6.190 ng

RT: 10.401 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM034272.D

Acq: 17 Mar 2022 12:23

Instrument :

BNA_M

ClientSampleId :

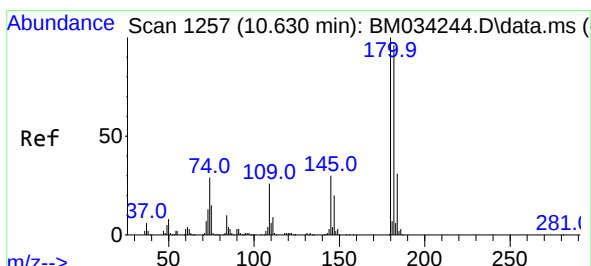
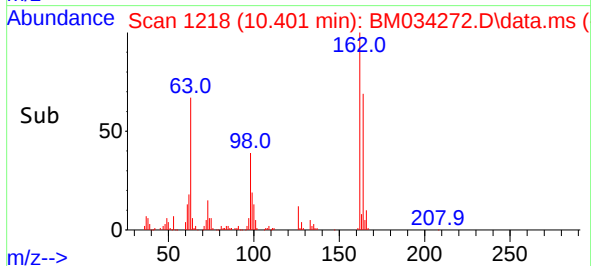
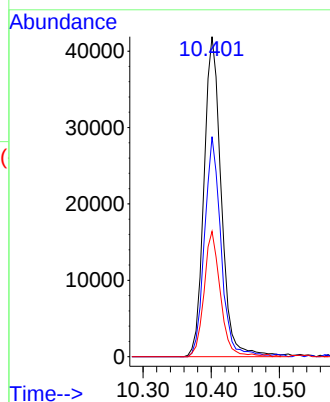
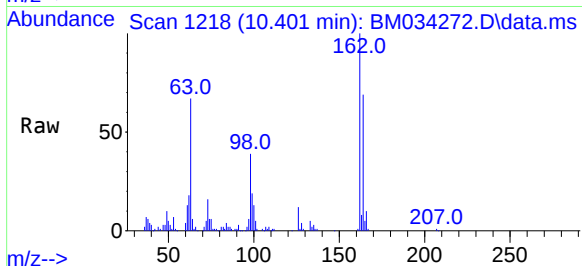
MDL-WATER-03-QT1-2022

Tgt Ion:162 Resp: 73920
 Ion Ratio Lower Upper
 162 100
 164 68.8 43.9 83.9
 98 39.1 17.6 57.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/21/2022
 Supervised By :Jagrut Upadhyay 03/22/2022



#30

1,2,4-Trichlorobenzene

Concen: 6.728 ng

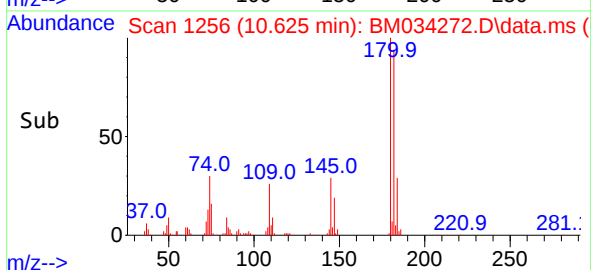
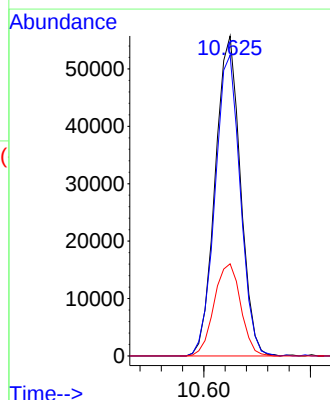
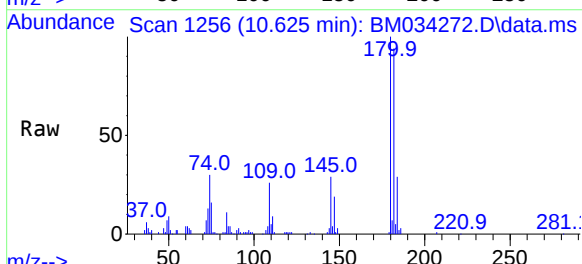
RT: 10.625 min Scan# 1256

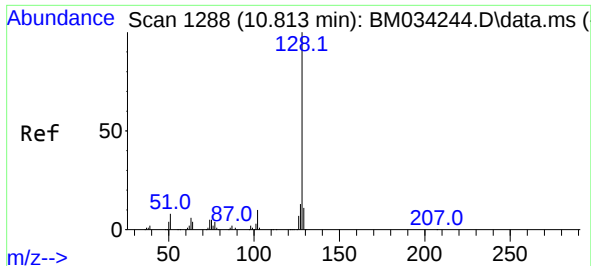
Delta R.T. -0.006 min

Lab File: BM034272.D

Acq: 17 Mar 2022 12:23

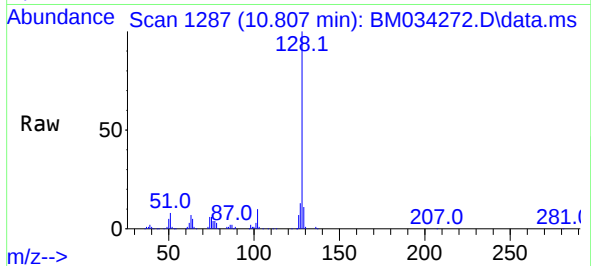
Tgt Ion:180 Resp: 91318
 Ion Ratio Lower Upper
 180 100
 182 94.0 77.0 115.4
 145 28.8 23.7 35.5





#31
Naphthalene
Concen: 6.828 ng
RT: 10.807 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

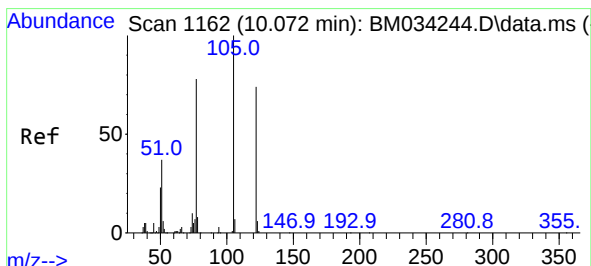
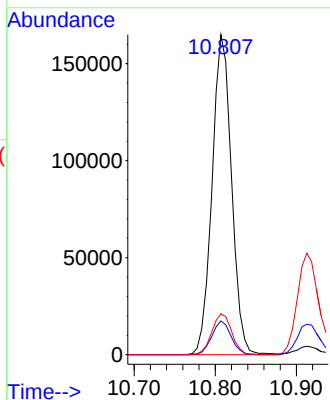
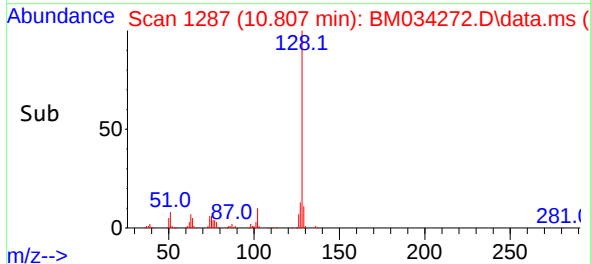
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022



Tgt Ion:128 Resp: 27453
Ion Ratio Lower Upper
128 100
129 10.5 8.8 13.2
127 12.8 10.2 15.4

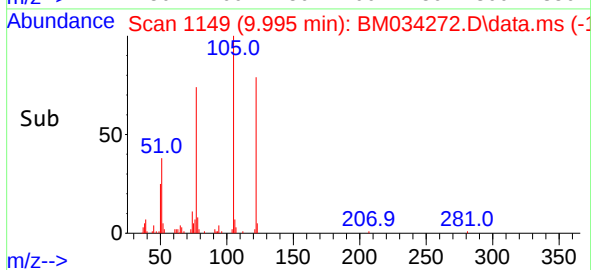
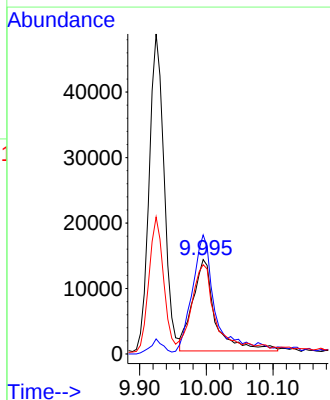
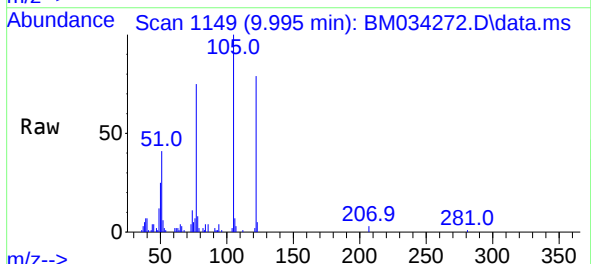
Manual Integrations
APPROVED

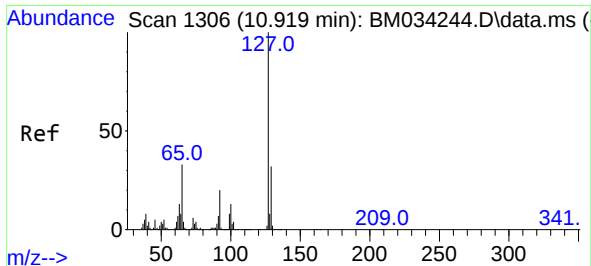
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#32
Benzoic acid
Concen: 3.885 ng m
RT: 9.995 min Scan# 1149
Delta R.T. -0.077 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

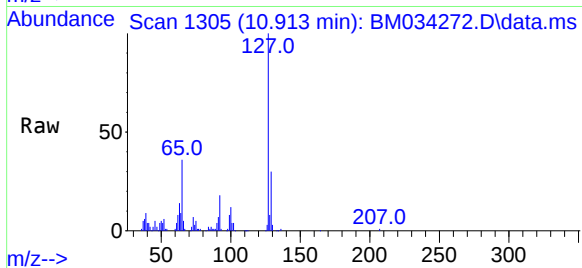
Tgt Ion:122 Resp: 33020
Ion Ratio Lower Upper
122 100
105 126.2 109.6 149.6
77 94.6 83.1 123.1





#33
4-Chloroaniline
Concen: 6.445 ng
RT: 10.913 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

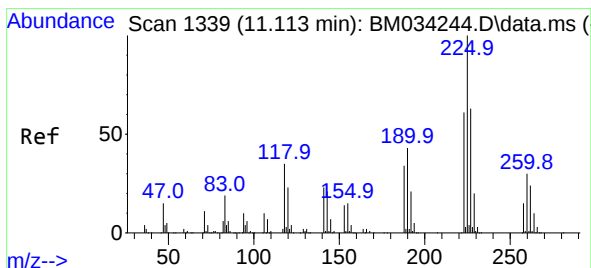
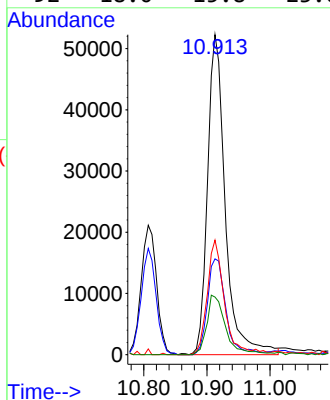
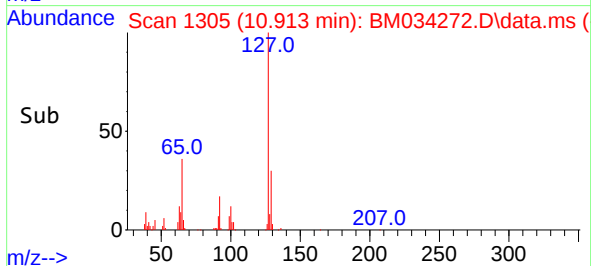
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022



Tgt Ion:127 Resp: 102234
Ion Ratio Lower Upper
127 100
129 30.0 25.4 38.2
65 35.8 26.2 39.2
92 18.0 15.8 23.6

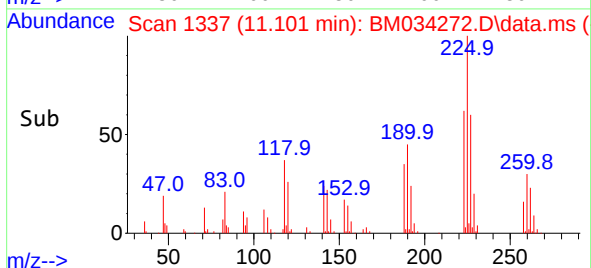
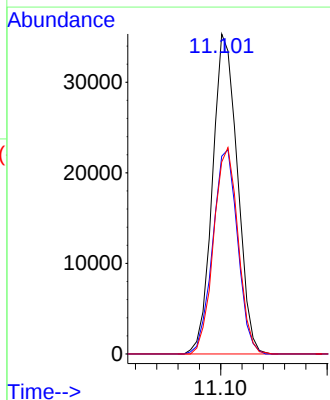
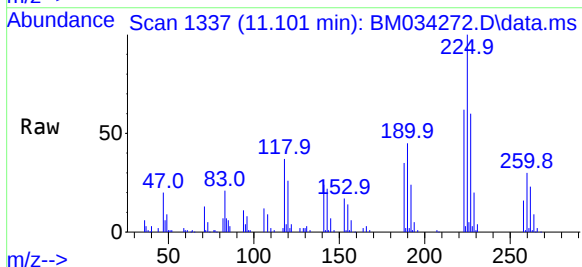
Manual Integrations
APPROVED

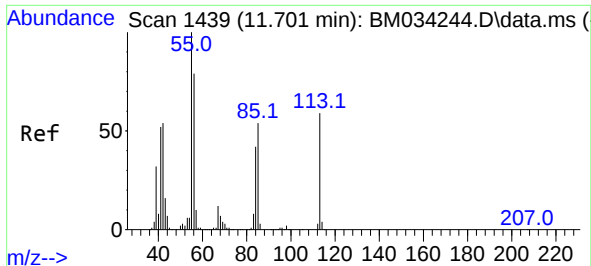
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#34
Hexachlorobutadiene
Concen: 6.655 ng
RT: 11.101 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

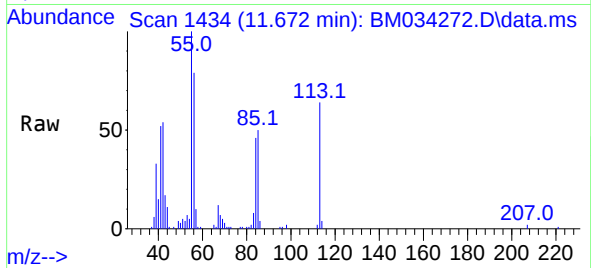
Tgt Ion:225 Resp: 57218
Ion Ratio Lower Upper
225 100
223 61.8 49.0 73.4
227 60.0 50.2 75.2





#35
Caprolactam
Concen: 5.997 ng
RT: 11.672 min Scan# 1439
Delta R.T. -0.029 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

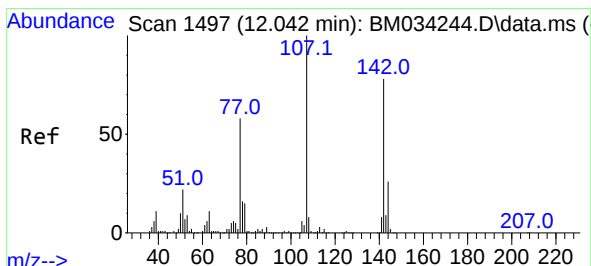
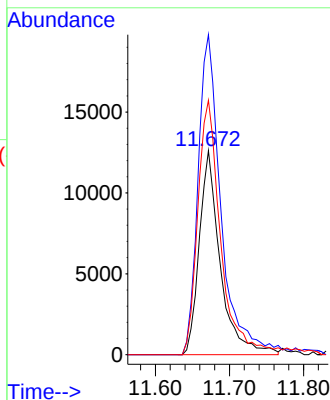
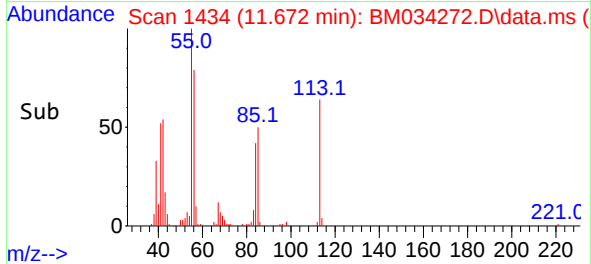
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022



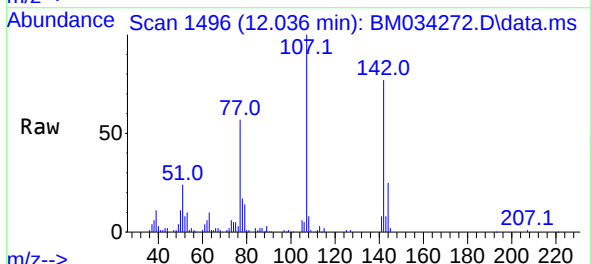
Tgt Ion:113 Resp: 2489
Ion Ratio Lower Upper
113 100
55 156.9 148.9 188.9
56 124.7 113.3 153.3

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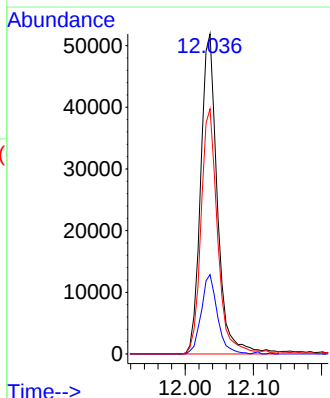
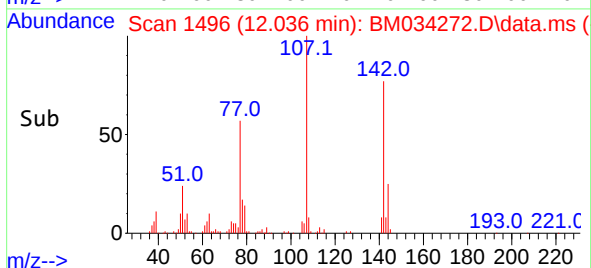
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

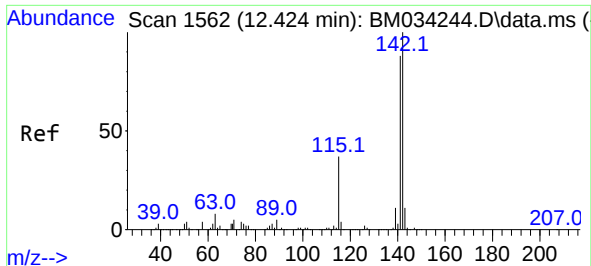


#36
4-Chloro-3-methylphenol
Concen: 6.469 ng
RT: 12.036 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23



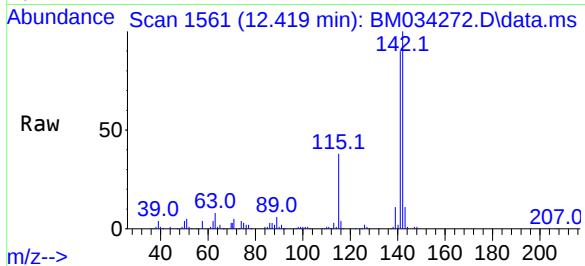
Tgt Ion:107 Resp: 88524
Ion Ratio Lower Upper
107 100
144 24.8 20.8 31.2
142 76.6 62.7 94.1





#37
2-Methylnaphthalene
Concen: 6.848 ng
RT: 12.419 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

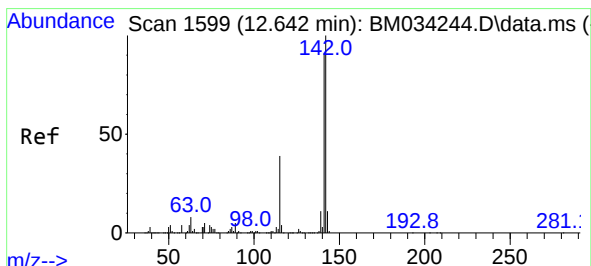
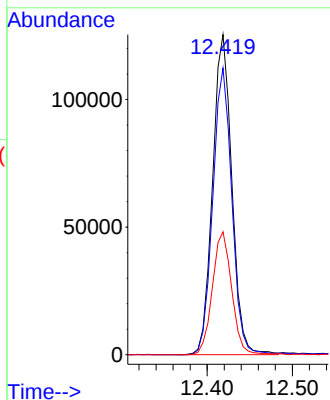
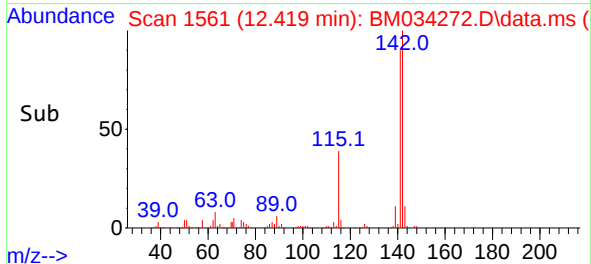
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022



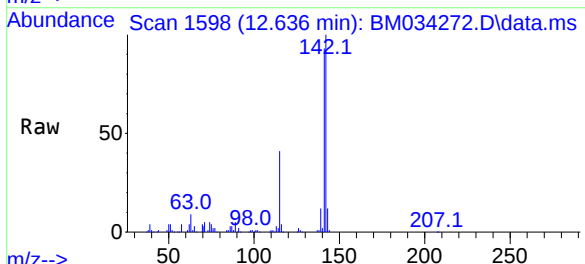
Tgt Ion:142 Resp: 196479
Ion Ratio Lower Upper
142 100
141 89.5 70.1 105.1
115 38.4 29.9 44.9

Manual Integrations
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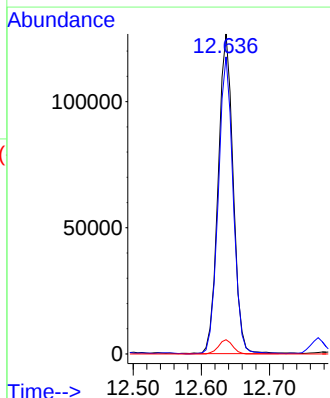
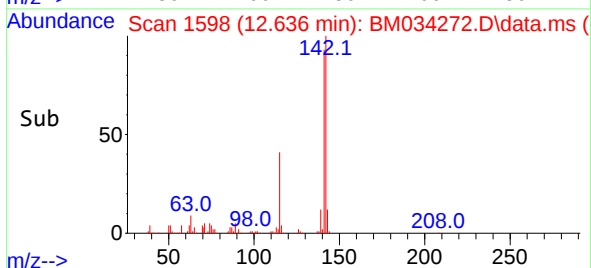
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

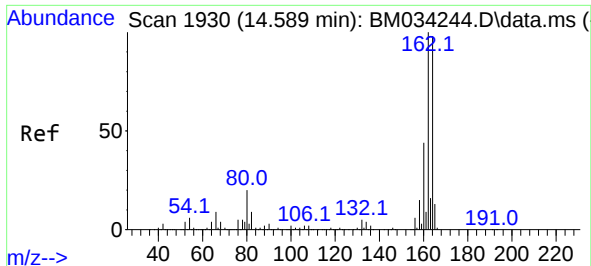


#38
1-Methylnaphthalene
Concen: 6.893 ng
RT: 12.636 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23



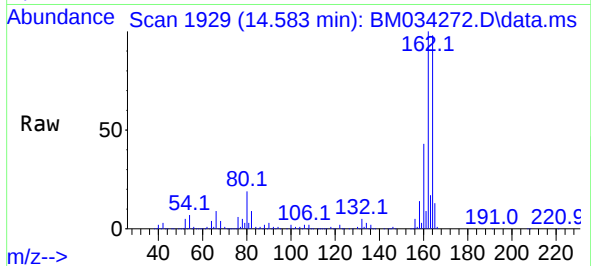
Tgt Ion:142 Resp: 193461
Ion Ratio Lower Upper
142 100
141 92.8 73.0 109.6
116 4.5 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

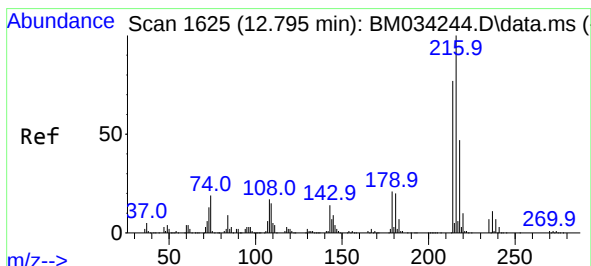
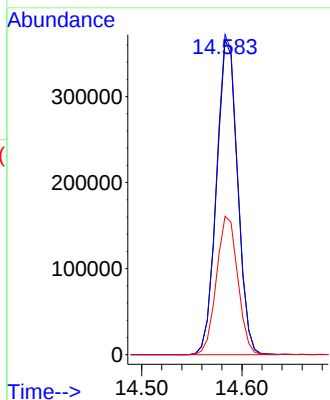
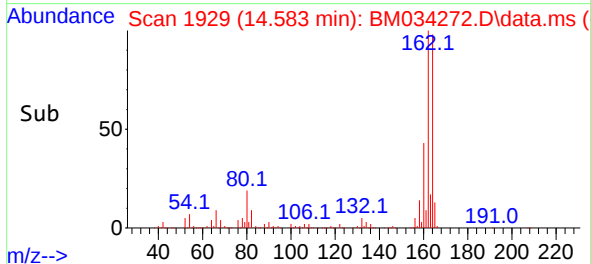
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022



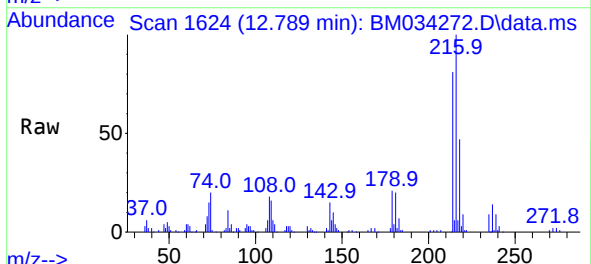
Tgt Ion:164 Resp: 528450
Ion Ratio Lower Upper
164 100
162 101.6 81.6 122.4
160 43.9 35.6 53.4

Manual Integrations
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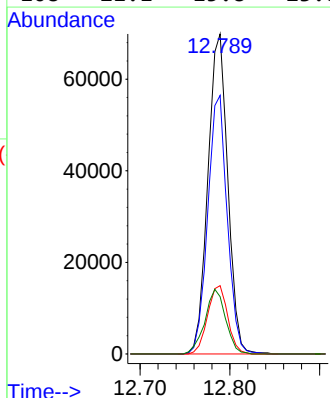
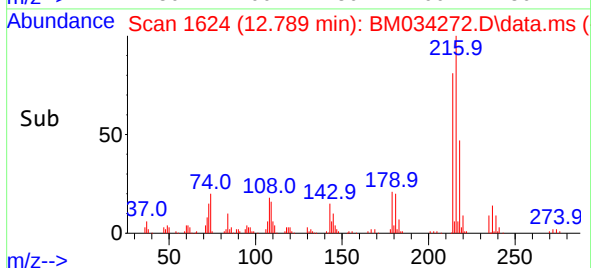
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

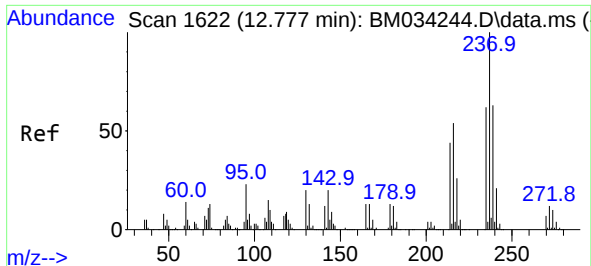


#40
1,2,4,5-Tetrachlorobenzene
Concen: 6.722 ng
RT: 12.789 min Scan# 1624
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23



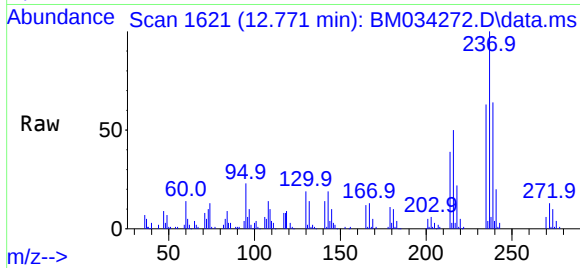
Tgt Ion:216 Resp: 107194
Ion Ratio Lower Upper
216 100
214 79.5 62.7 94.1
179 21.6 17.2 25.8
108 21.1 15.8 23.8





#41
Hexachlorocyclopentadiene
Concen: 7.196 ng
RT: 12.771 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

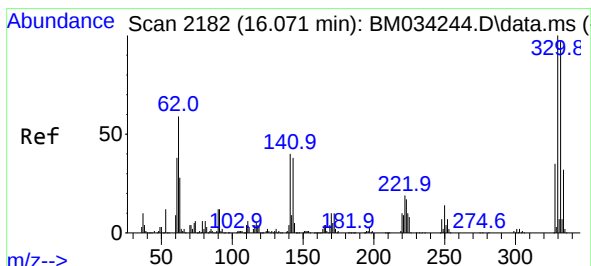
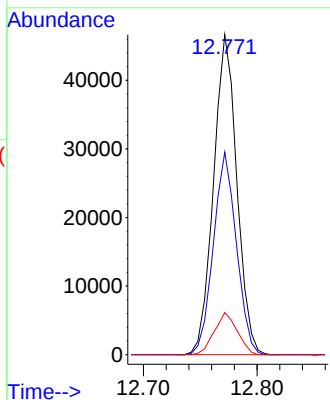
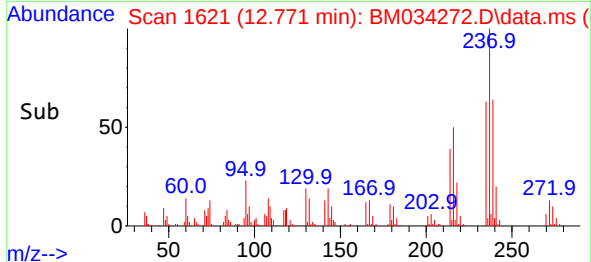
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022



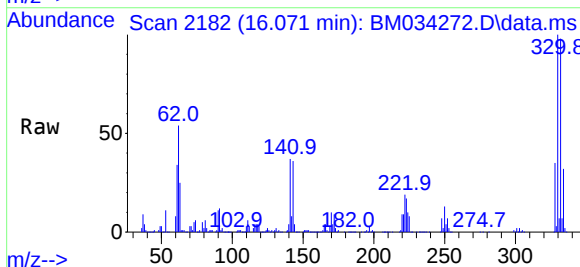
Tgt Ion:237 Resp: 66449
Ion Ratio Lower Upper
237 100
235 63.3 42.1 82.1
272 13.2 0.0 32.3

Manual Integrations
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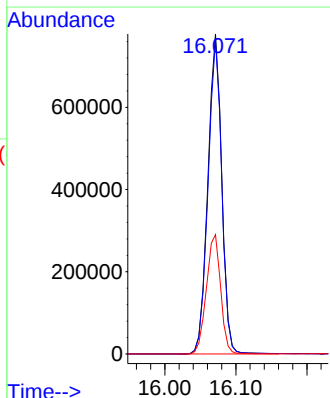
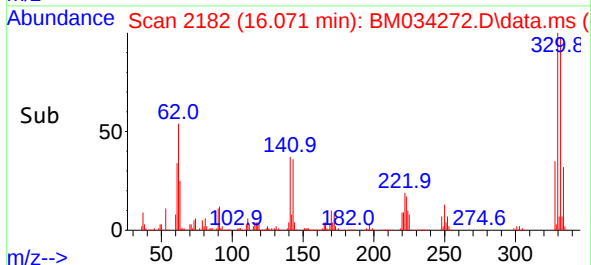
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

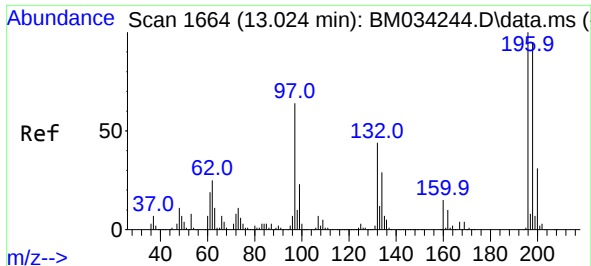


#42
2,4,6-Tribromophenol
Concen: 148.635 ng
RT: 16.071 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23



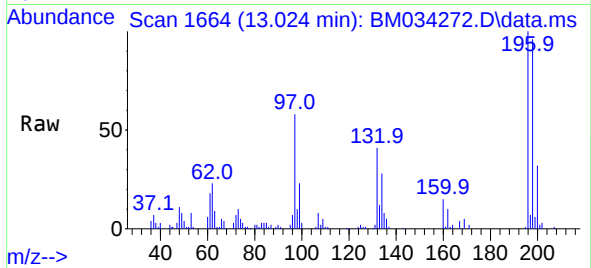
Tgt Ion:330 Resp: 1058713
Ion Ratio Lower Upper
330 100
332 97.2 78.2 117.4
141 38.5 30.6 45.8





#43
2,4,6-Trichlorophenol
Concen: 5.942 ng
RT: 13.024 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

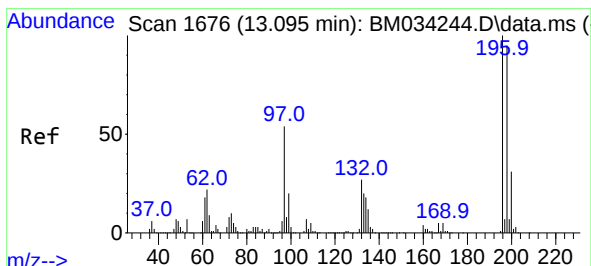
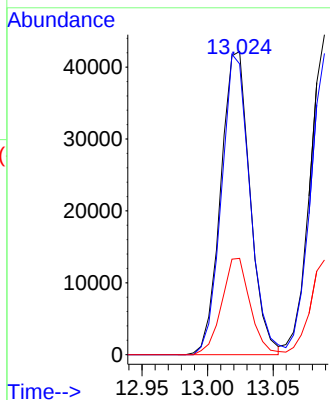
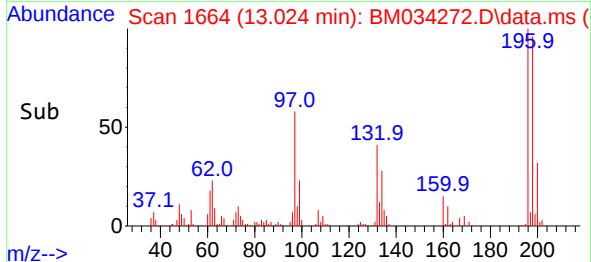
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022



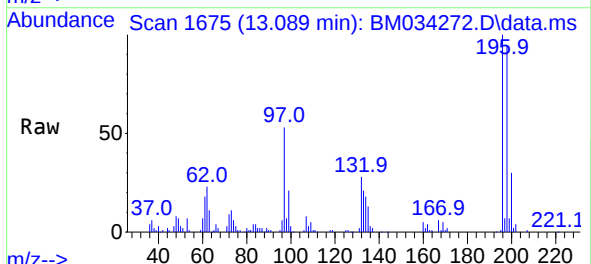
Tgt Ion:196 Resp: 65424
Ion Ratio Lower Upper
196 100
198 95.9 76.1 114.1
200 31.8 24.9 37.3

Manual Integrations
APPROVED

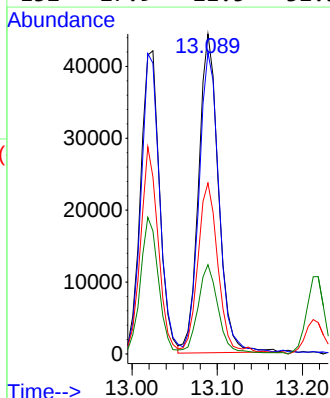
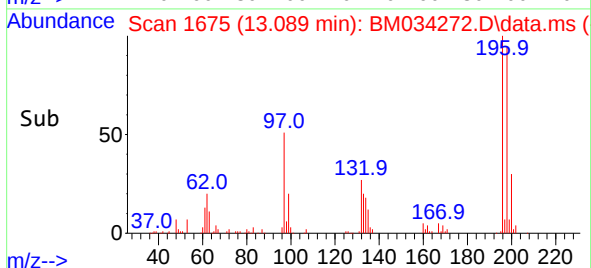
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

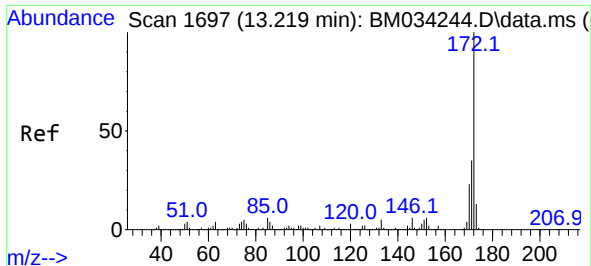


#44
2,4,5-Trichlorophenol
Concen: 6.084 ng
RT: 13.089 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23



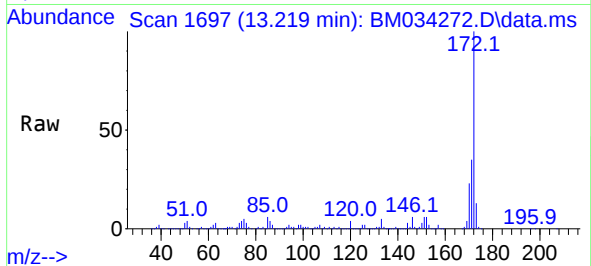
Tgt Ion:196 Resp: 71903
Ion Ratio Lower Upper
196 100
198 94.2 75.9 113.9
97 53.4 43.2 64.8
132 27.9 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 74.542 ng
RT: 13.219 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

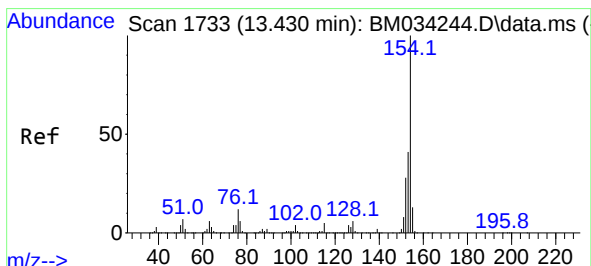
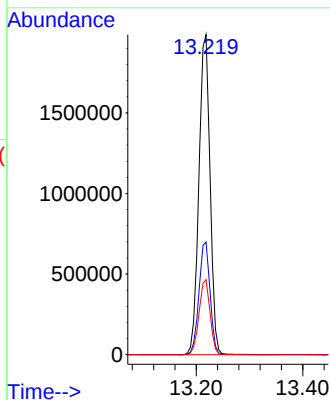
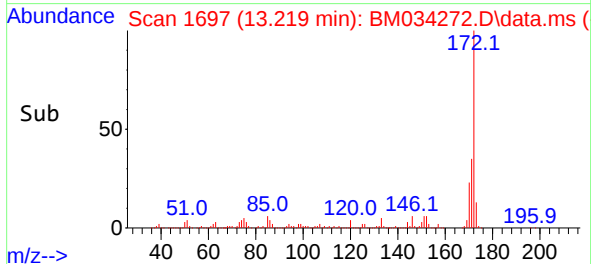
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022



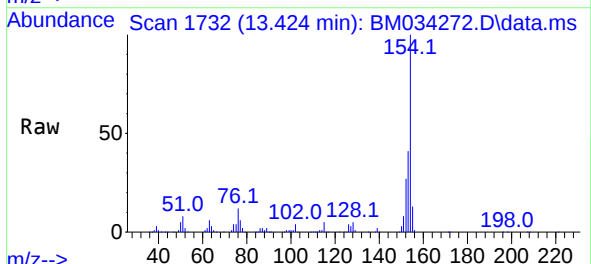
Tgt Ion:172 Resp: 288274
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.5 18.6 28.0

Manual Integrations
APPROVED

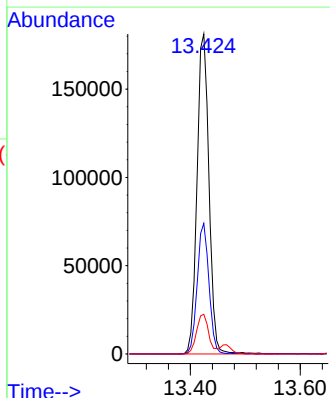
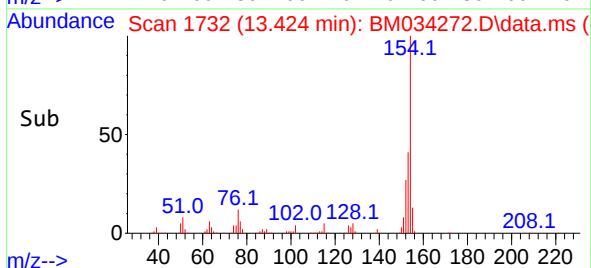
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

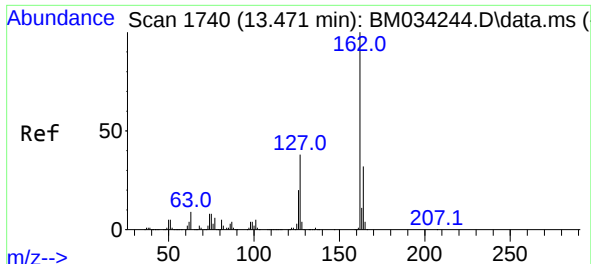


#46
1,1'-Biphenyl
Concen: 6.803 ng
RT: 13.424 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23



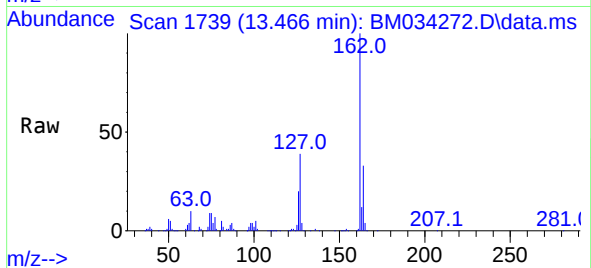
Tgt Ion:154 Resp: 274133
Ion Ratio Lower Upper
154 100
153 40.8 21.0 61.0
76 12.4 0.0 32.1





#47
2-Chloronaphthalene
Concen: 6.636 ng
RT: 13.466 min Scan# 1740
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

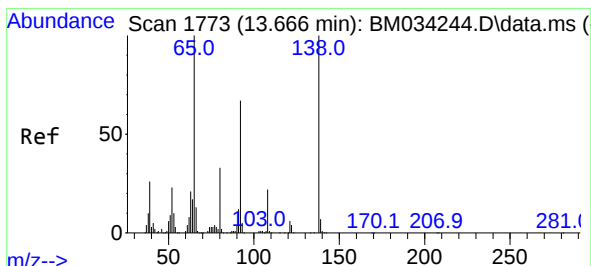
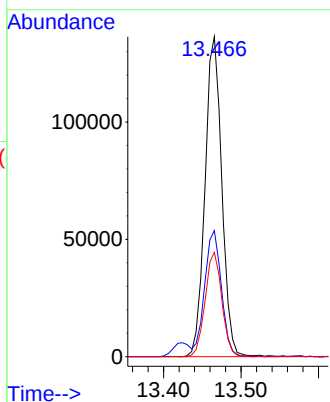
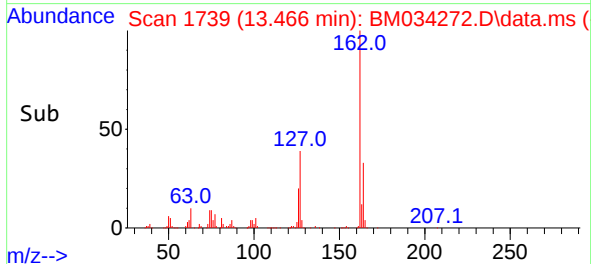
Instrument : BNA_M
ClientSampleId : MDL-WATER-03-QT1-2022



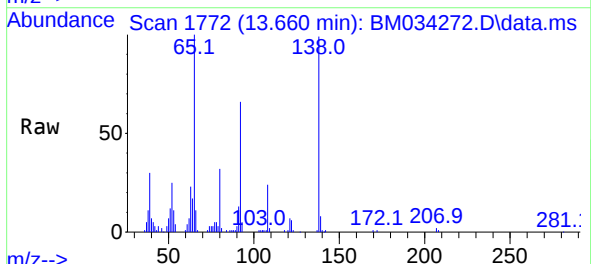
Tgt Ion:162 Resp: 205240
Ion Ratio Lower Upper
162 100
127 39.4 30.4 45.6
164 32.6 25.8 38.8

Manual Integrations
APPROVED

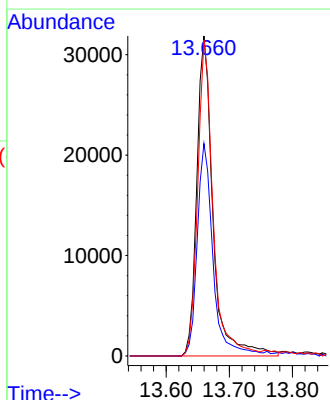
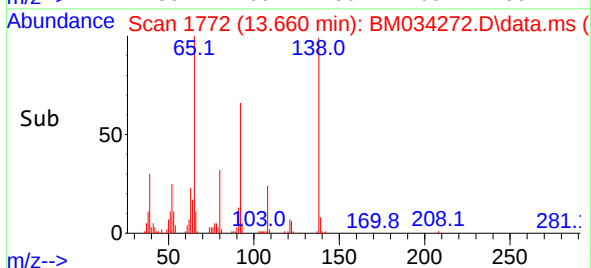
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

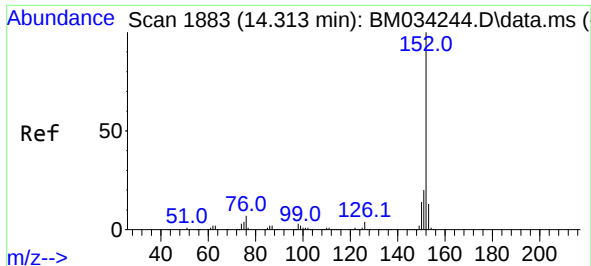


#48
2-Nitroaniline
Concen: 5.983 ng
RT: 13.660 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23



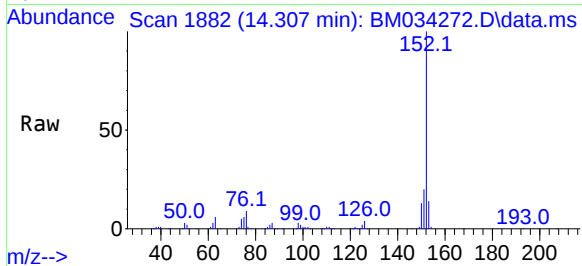
Tgt Ion: 65 Resp: 56569
Ion Ratio Lower Upper
65 100
92 66.4 53.8 80.8
138 98.7 79.9 119.9





#49
Acenaphthylene
Concen: 7.089 ng
RT: 14.307 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

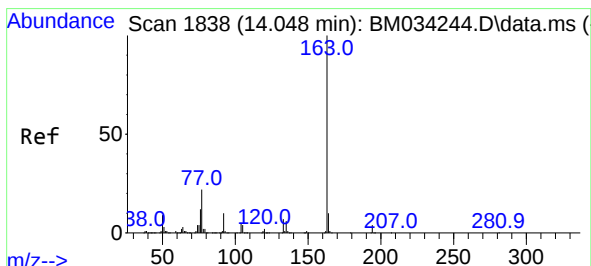
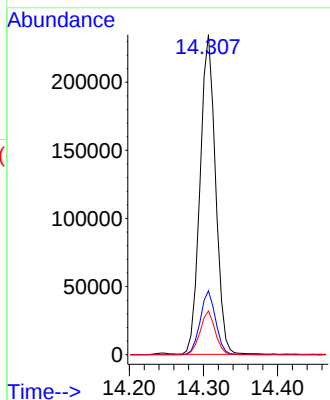
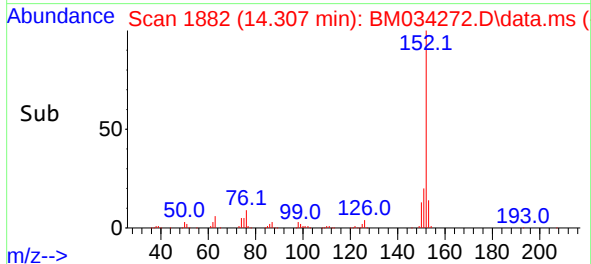
Instrument : BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022



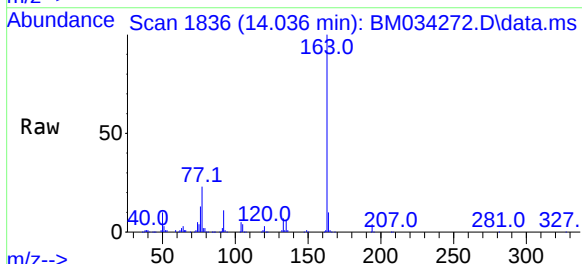
Tgt Ion:152 Resp: 341750
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.6 10.6 16.0

Manual Integrations
APPROVED

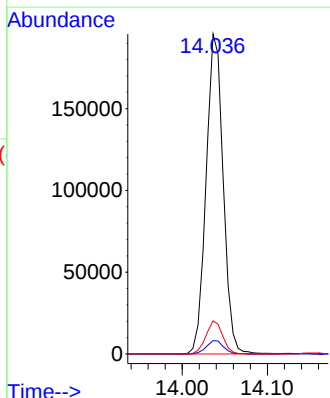
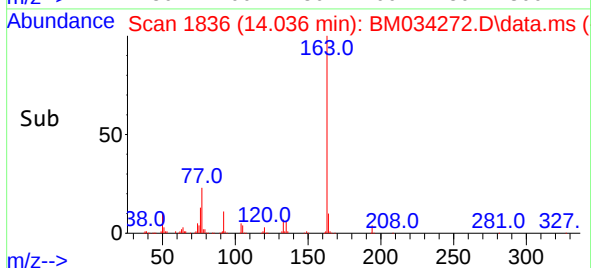
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

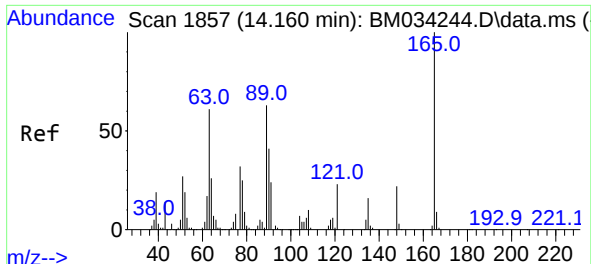


#50
Dimethylphthalate
Concen: 6.761 ng
RT: 14.036 min Scan# 1836
Delta R.T. -0.012 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23



Tgt Ion:163 Resp: 271920
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 6.796 ng
RT: 14.154 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

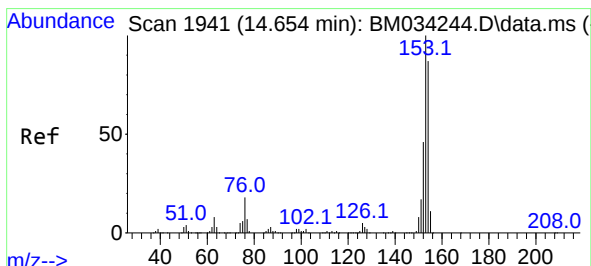
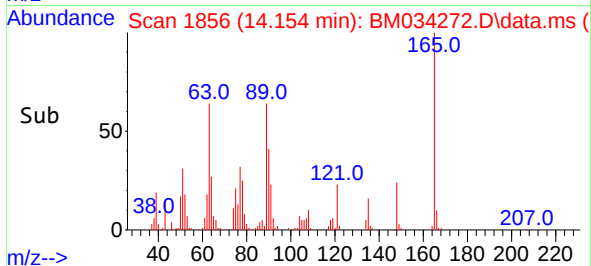
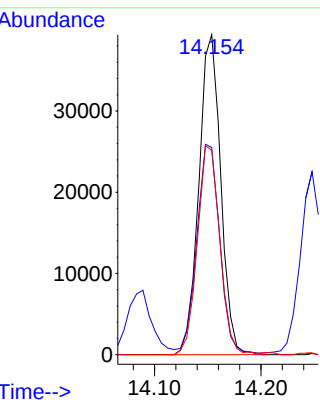
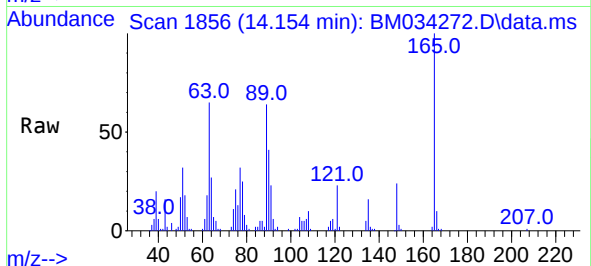
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022

Tgt Ion:165 Resp: 5606

Ion	Ratio	Lower	Upper
165	100		
63	64.8	51.9	77.9
89	63.9	50.6	76.0

Manual Integrations
APPROVED

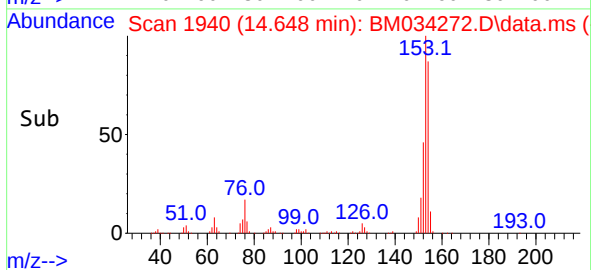
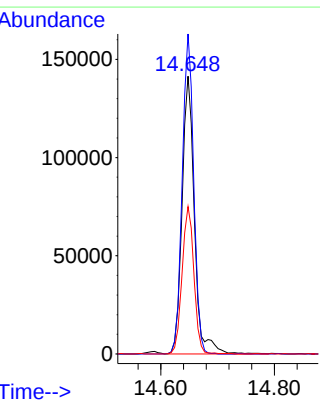
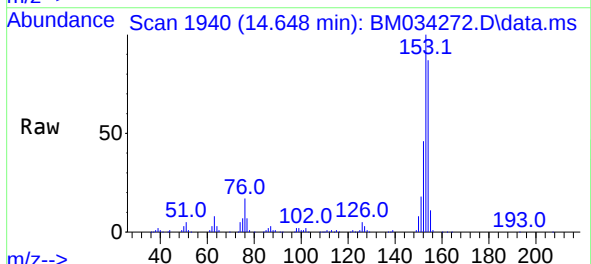
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

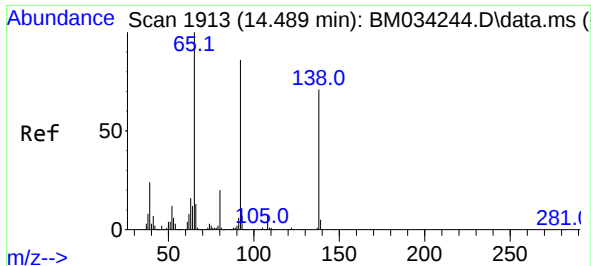


#52
Acenaphthene
Concen: 6.599 ng
RT: 14.648 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

Tgt Ion:154 Resp: 214263

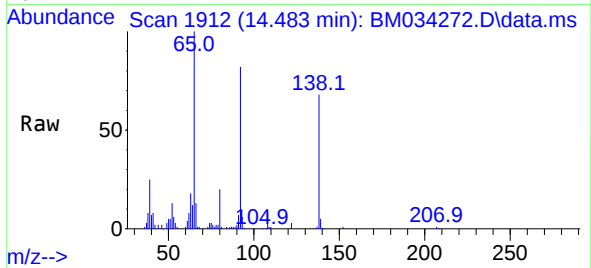
Ion	Ratio	Lower	Upper
154	100		
153	115.2	91.8	137.8
152	53.1	42.6	64.0





#53
3-Nitroaniline
Concen: 5.493 ng
RT: 14.483 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

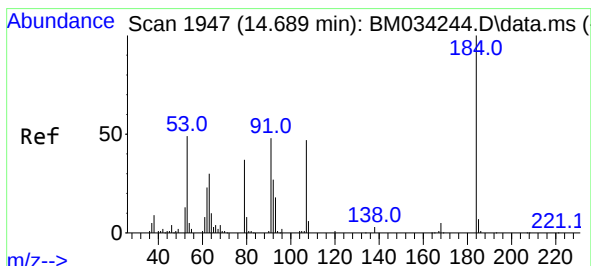
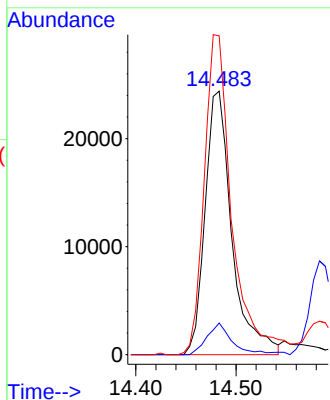
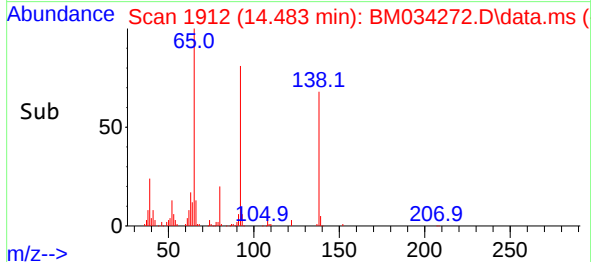
Instrument : BNA_M
ClientSampleId : MDL-WATER-03-QT1-2022



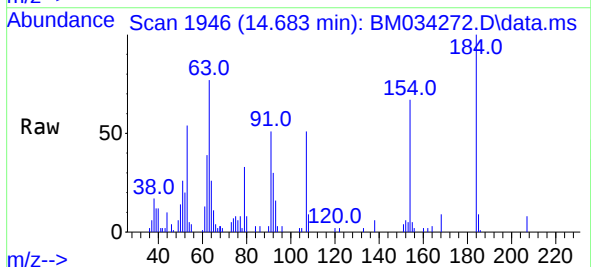
Tgt Ion:138 Resp: 4546
Ion Ratio Lower Upper
138 100
108 12.0 8.3 12.5
92 121.0 97.6 146.4

Manual Integrations
APPROVED

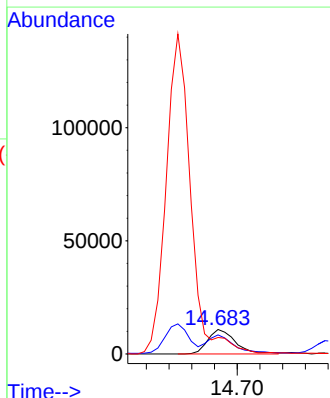
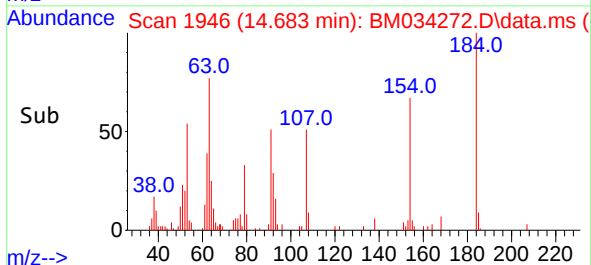
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

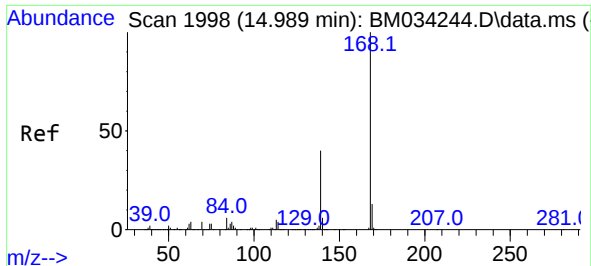


#54
2,4-Dinitrophenol
Concen: 3.965 ng
RT: 14.683 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23



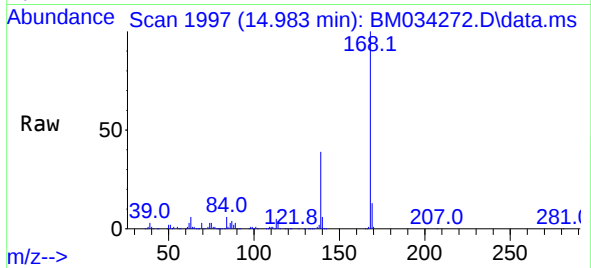
Tgt Ion:184 Resp: 18326
Ion Ratio Lower Upper
184 100
63 77.5 58.3 87.5
154 67.3 52.6 78.8





#55
Dibenzenofuran
Concen: 6.781 ng
RT: 14.983 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

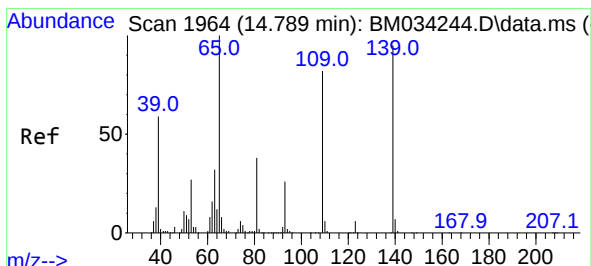
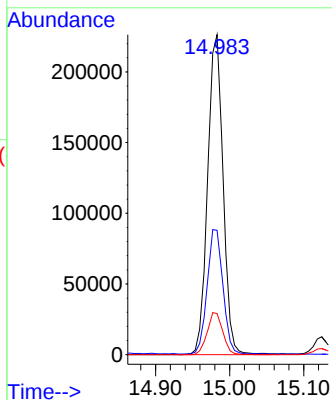
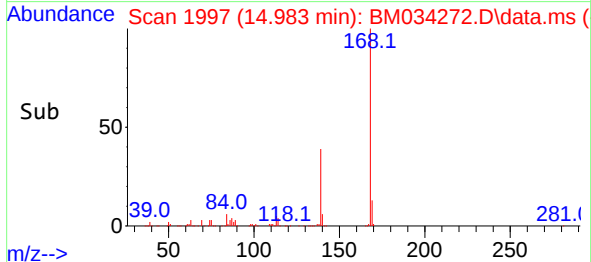
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022



Tgt Ion:168 Resp: 32813
Ion Ratio Lower Upper
168 100
139 38.9 32.4 48.6
169 12.9 10.8 16.2

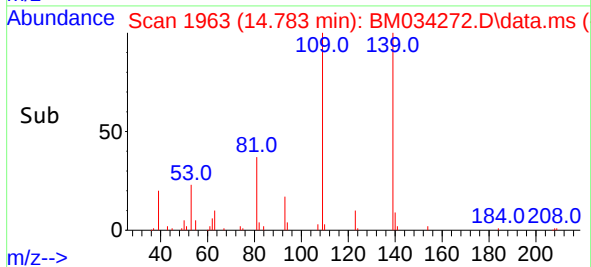
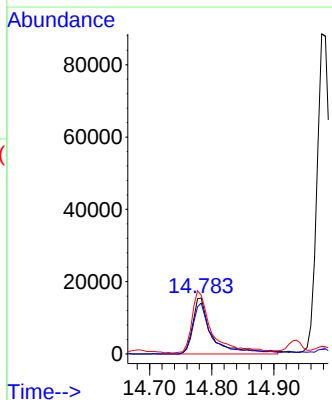
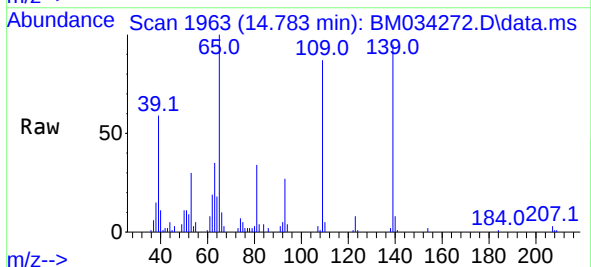
Manual Integrations
APPROVED

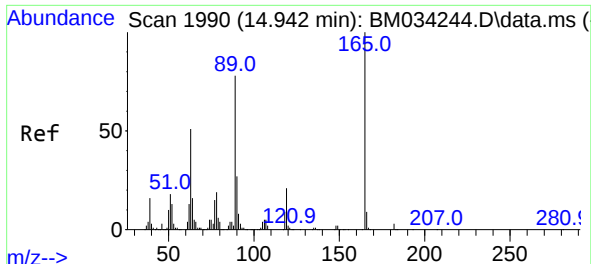
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#56
4-Nitrophenol
Concen: 5.051 ng m
RT: 14.783 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

Tgt Ion:139 Resp: 33892
Ion Ratio Lower Upper
139 100
109 90.8 66.3 106.3
65 104.8 85.5 125.5





#57

2,4-Dinitrotoluene

Concen: 6.418 ng

RT: 14.936 min Scan# 1990

Delta R.T. -0.006 min

Lab File: BM034272.D

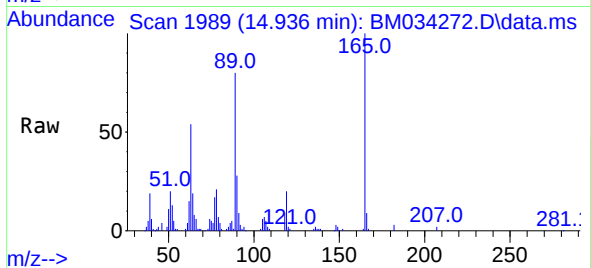
Acq: 17 Mar 2022 12:23

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT1-2022



Tgt Ion:165 Resp: 71574

Ion Ratio Lower Upper

165 100

63 53.8 40.6 61.0

89 80.0 62.7 94.1

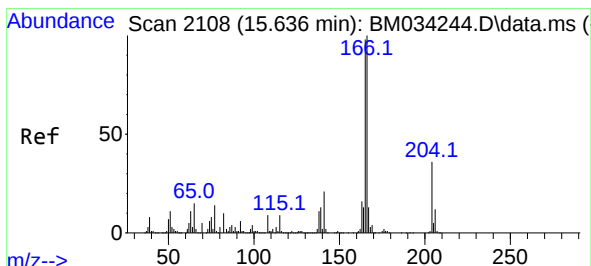
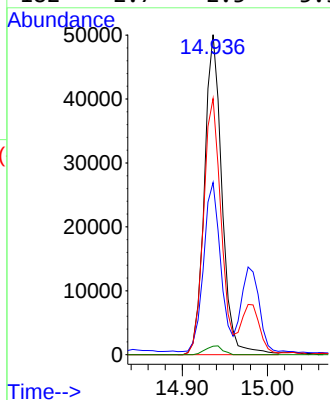
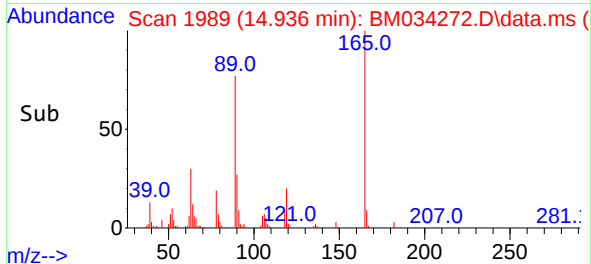
182 2.7 2.3 3.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/21/2022

Supervised By :Jagrut Upadhyay 03/22/2022



#58

Fluorene

Concen: 6.840 ng

RT: 15.630 min Scan# 2107

Delta R.T. -0.006 min

Lab File: BM034272.D

Acq: 17 Mar 2022 12:23

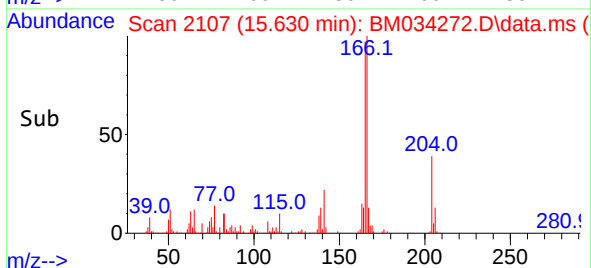
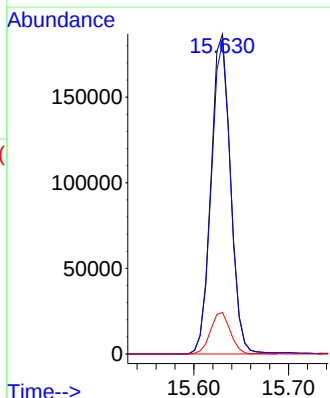
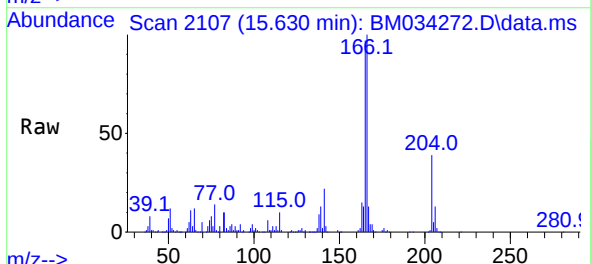
Tgt Ion:166 Resp: 268718

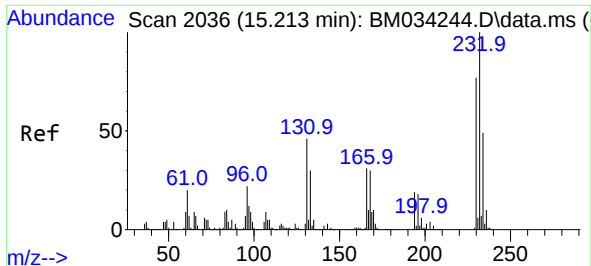
Ion Ratio Lower Upper

166 100

165 97.4 78.0 117.0

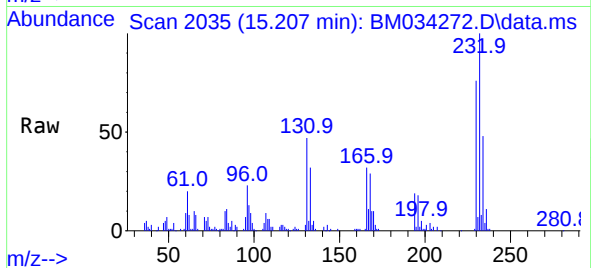
167 12.9 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 6.269 ng
RT: 15.207 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

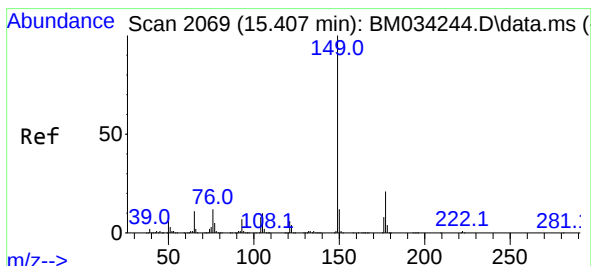
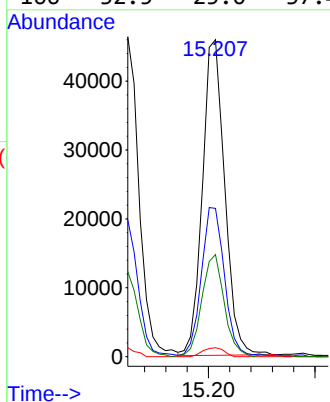
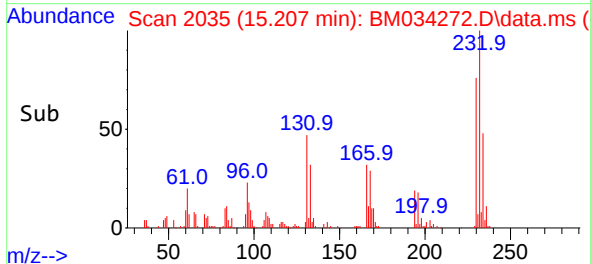
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022



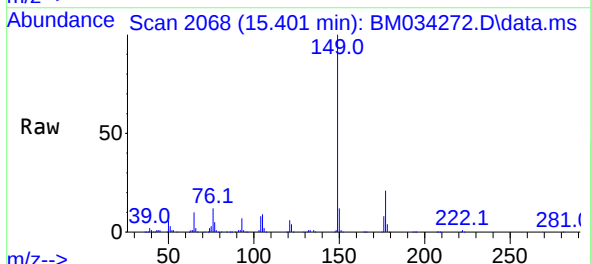
Tgt Ion:232 Resp: 66808
Ion Ratio Lower Upper
232 100
131 49.5 38.0 57.0
130 2.7 2.2 3.2
166 32.5 25.0 37.4

Manual Integrations
APPROVED

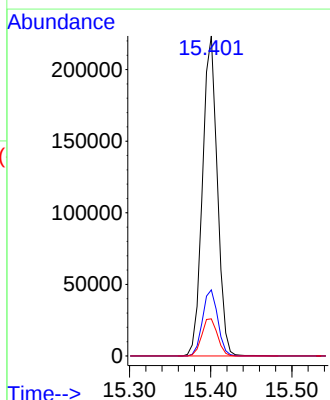
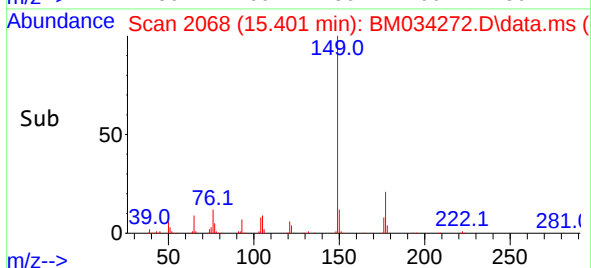
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

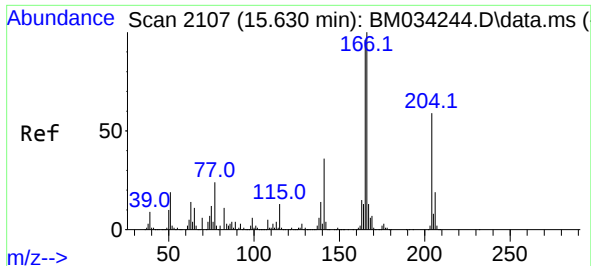


#60
Diethylphthalate
Concen: 6.855 ng
RT: 15.401 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23



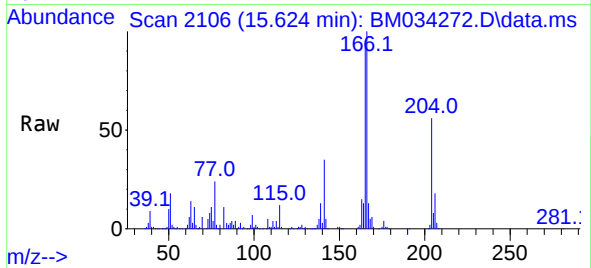
Tgt Ion:149 Resp: 282852
Ion Ratio Lower Upper
149 100
177 20.7 17.1 25.7
150 11.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 6.829 ng
RT: 15.624 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

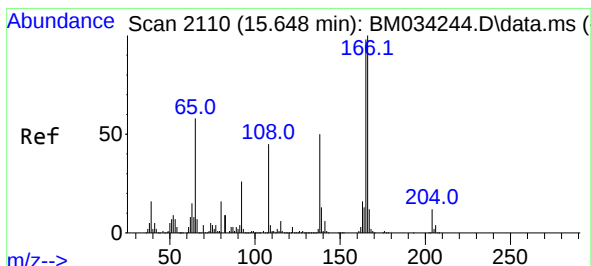
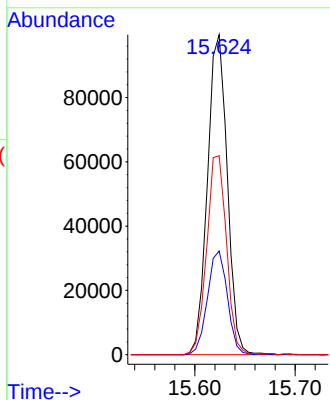
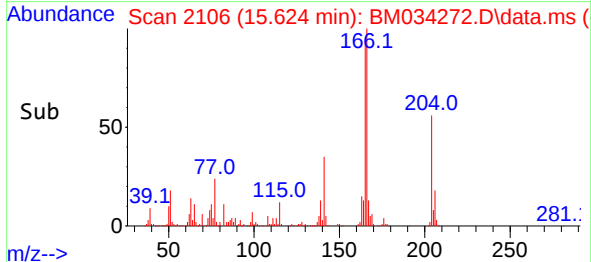
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022



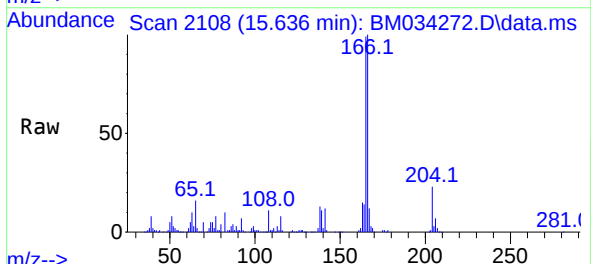
Tgt Ion:204 Resp: 136974
Ion Ratio Lower Upper
204 100
206 32.4 26.4 39.6
141 62.2 49.4 74.2

Manual Integrations
APPROVED

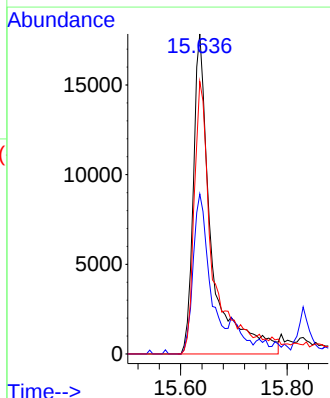
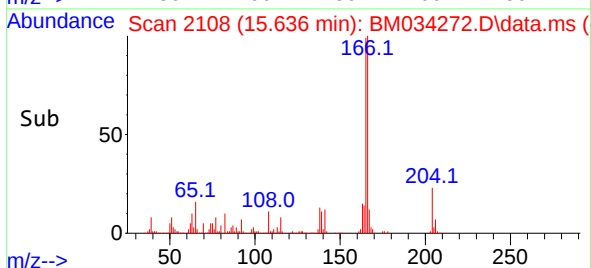
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

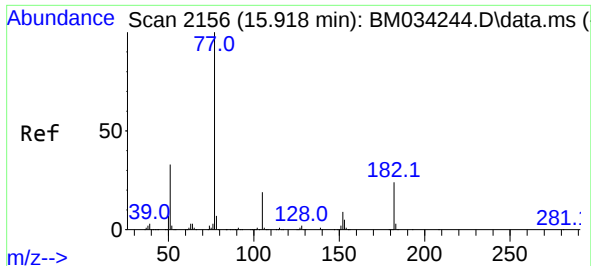


#62
4-Nitroaniline
Concen: 5.310 ng
RT: 15.636 min Scan# 2108
Delta R.T. -0.012 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23



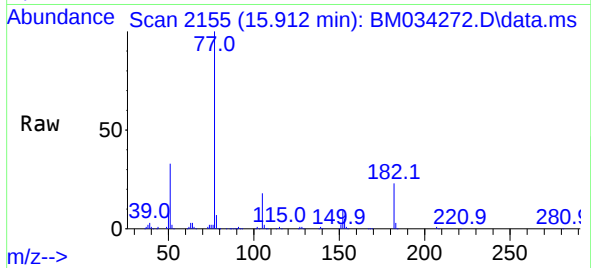
Tgt Ion:138 Resp: 42275
Ion Ratio Lower Upper
138 100
92 50.0 32.6 72.6
108 85.1 69.8 109.8





#63
Azobenzene
Concen: 6.863 ng
RT: 15.912 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

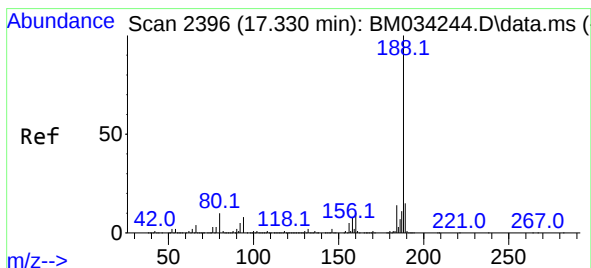
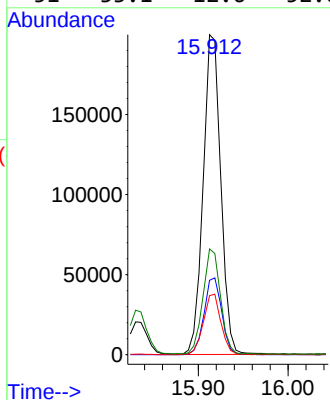
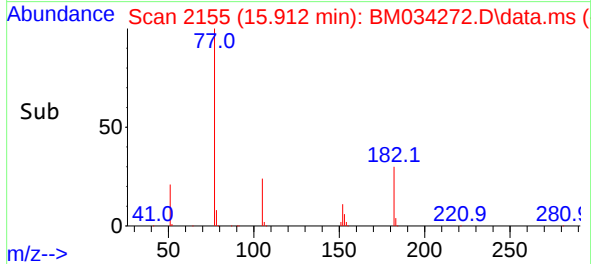
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022



Tgt Ion: 77 Resp: 273070
Ion Ratio Lower Upper
77 100
182 23.2 4.4 44.4
105 18.5 0.0 38.7
51 33.1 12.6 52.6

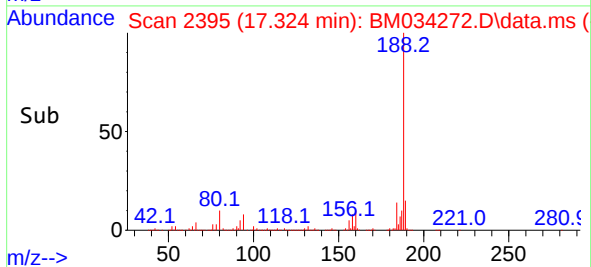
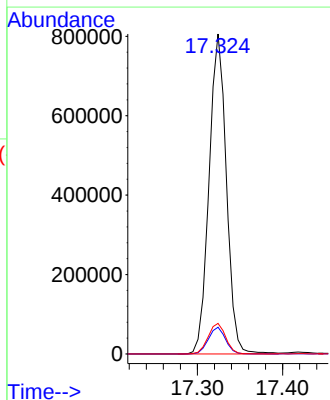
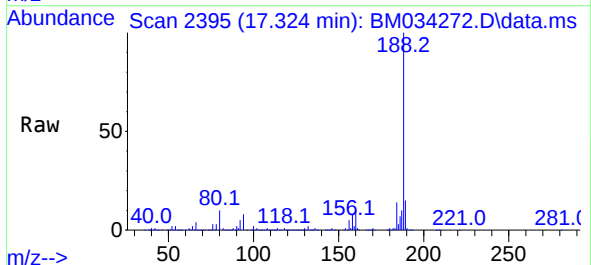
Manual Integrations
APPROVED

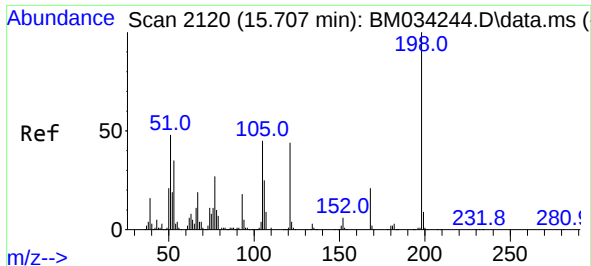
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2395
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

Tgt Ion:188 Resp: 1139767
Ion Ratio Lower Upper
188 100
94 8.4 6.6 9.8
80 9.5 7.8 11.8





#65

4,6-Dinitro-2-methylphenol

Concen: 4.704 ng

RT: 15.701 min Scan# 2119

Delta R.T. -0.006 min

Lab File: BM034272.D

Acq: 17 Mar 2022 12:23

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT1-2022

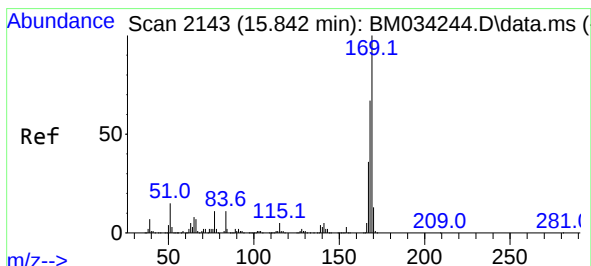
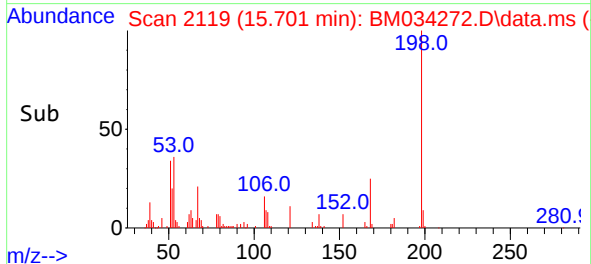
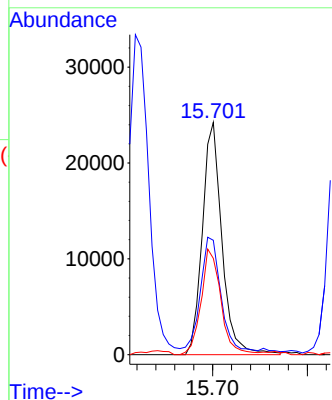
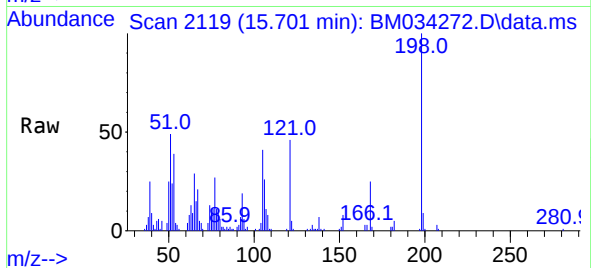
Tgt Ion:198	Resp:	3486
Ion Ratio	Lower	Upper
198	100	
51	49.3	29.0 69.0
105	41.4	25.3 65.3

Manual Integrations

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Reviewed By :Christian Giraldo 03/21/2022

Supervised By :Jagrut Upadhyay 03/22/2022



#66

n-Nitrosodiphenylamine

Concen: 6.421 ng

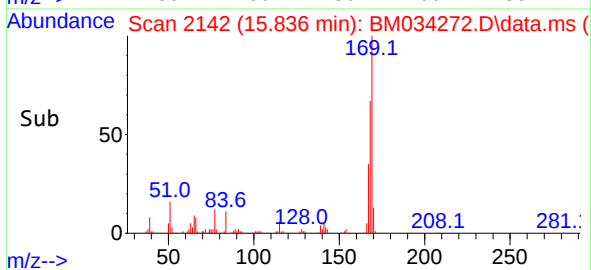
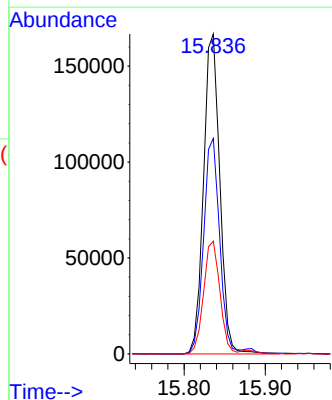
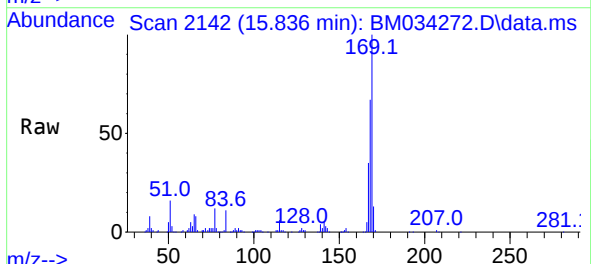
RT: 15.836 min Scan# 2142

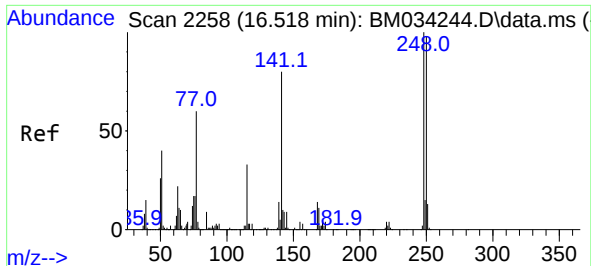
Delta R.T. -0.006 min

Lab File: BM034272.D

Acq: 17 Mar 2022 12:23

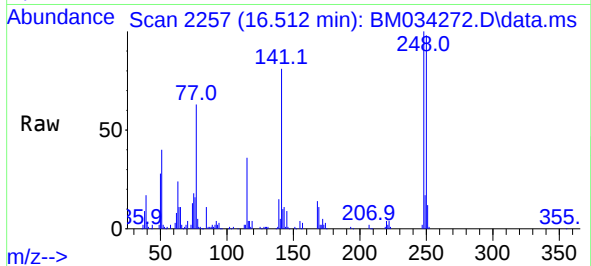
Tgt Ion:169	Resp:	232494
Ion Ratio	Lower	Upper
169	100	
168	67.4	53.9 80.9
167	35.3	29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 6.405 ng
RT: 16.512 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

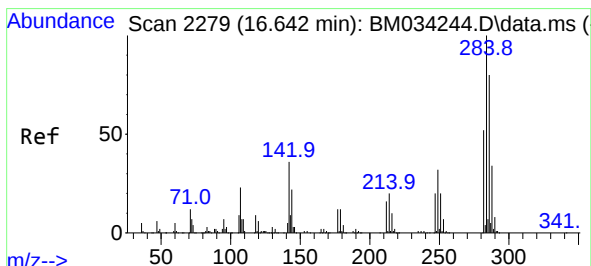
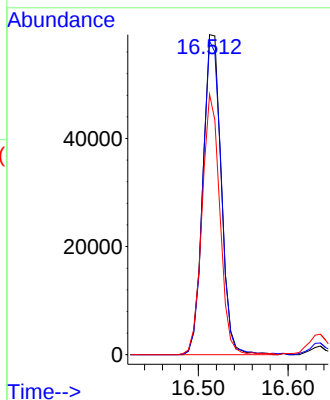
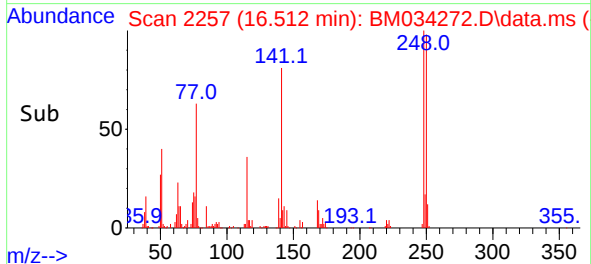
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022



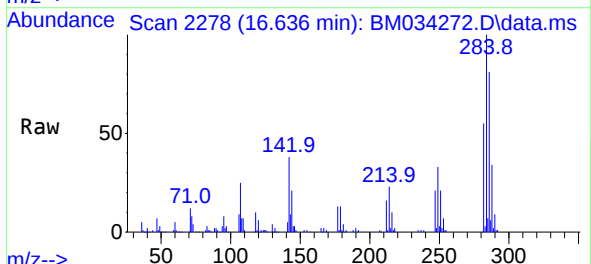
Tgt Ion:248 Resp: 8392
Ion Ratio Lower Upper
248 100
250 98.0 78.0 117.0
141 81.4 63.8 95.6

Manual Integrations
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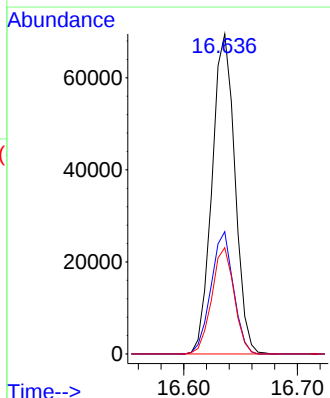
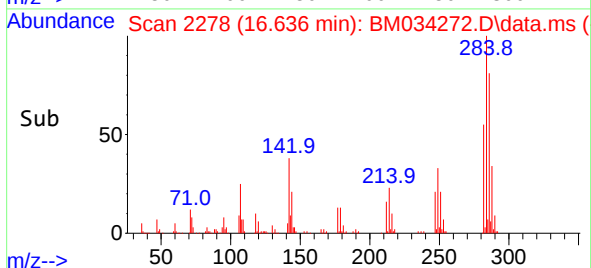
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

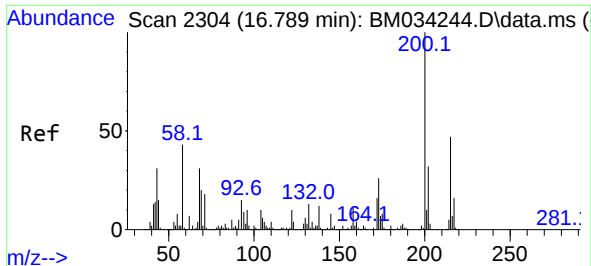


#68
Hexachlorobenzene
Concen: 6.655 ng
RT: 16.636 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23



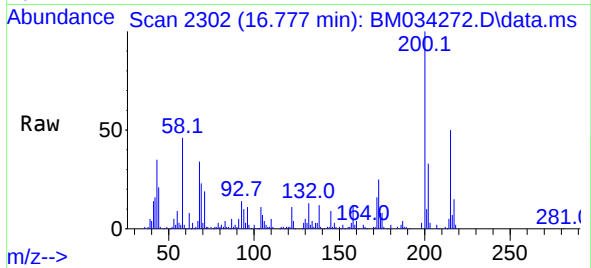
Tgt Ion:284 Resp: 97261
Ion Ratio Lower Upper
284 100
142 38.2 28.9 43.3
249 33.2 25.4 38.0





#69
Atrazine
Concen: 7.140 ng
RT: 16.777 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

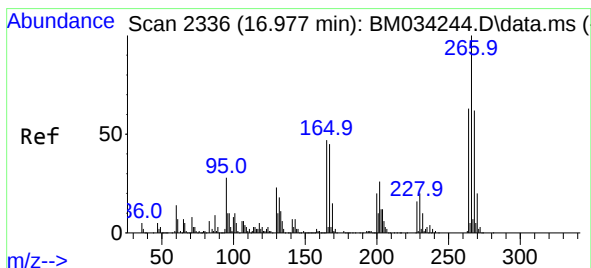
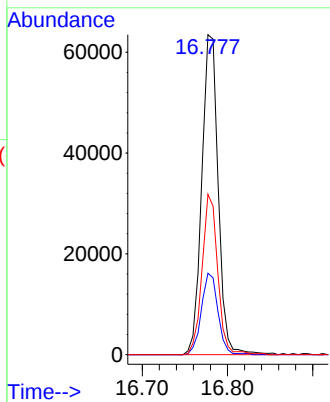
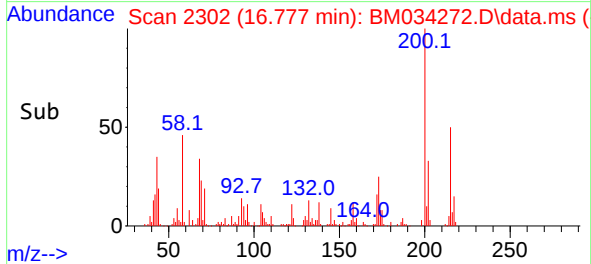
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022



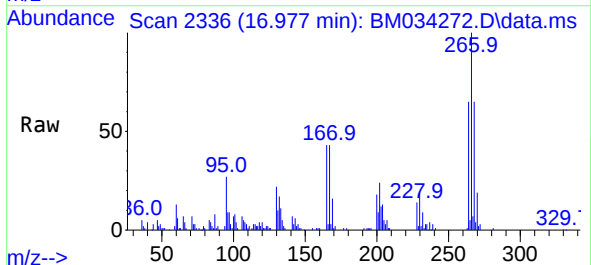
Tgt Ion:200 Resp: 85224
Ion Ratio Lower Upper
200 100
173 25.5 6.1 46.1
215 50.1 27.4 67.4

Manual Integrations
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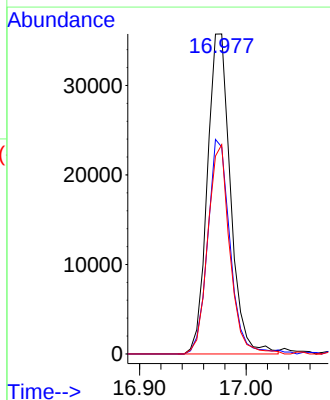
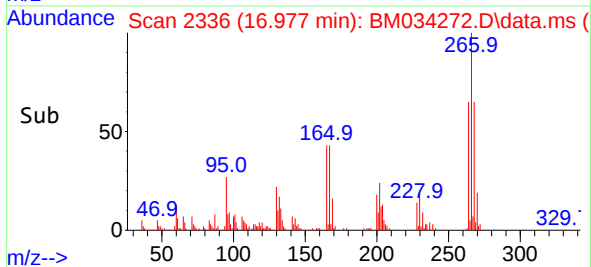
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

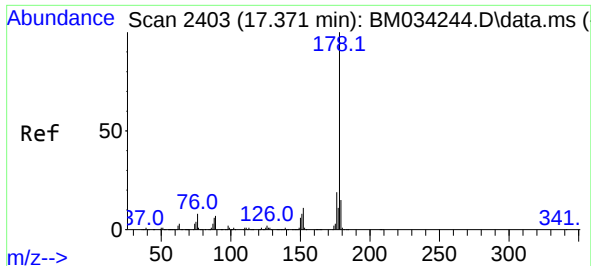


#70
Pentachlorophenol
Concen: 5.770 ng
RT: 16.977 min Scan# 2336
Delta R.T. 0.000 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23



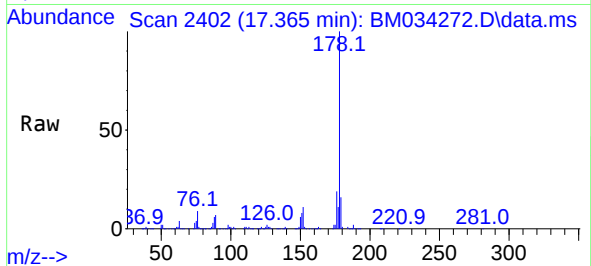
Tgt Ion:266 Resp: 53926
Ion Ratio Lower Upper
266 100
268 64.7 49.8 74.8
264 65.4 50.3 75.5





#71
Phenanthrene
Concen: 6.678 ng
RT: 17.365 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

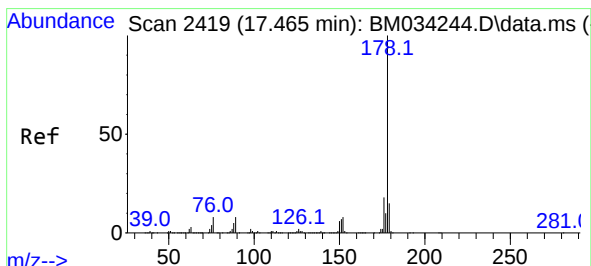
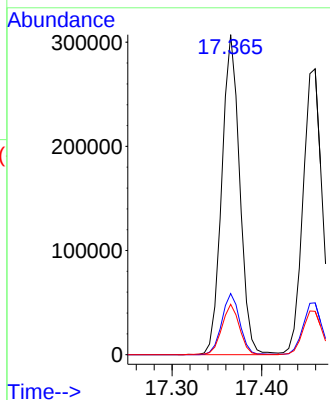
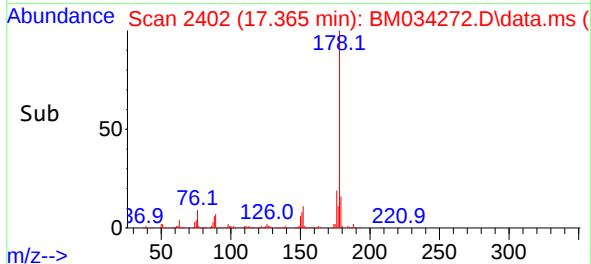
Instrument : BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022



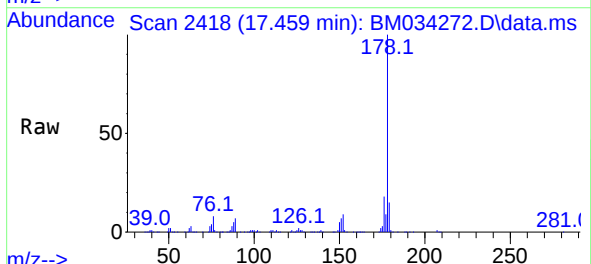
Tgt Ion:178 Resp: 426235
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.8 12.2 18.4

Manual Integrations
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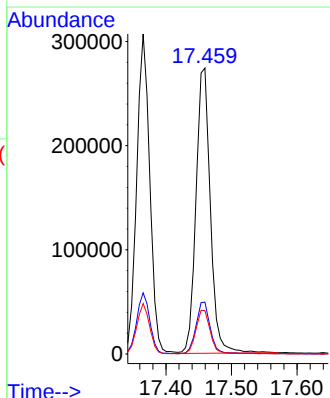
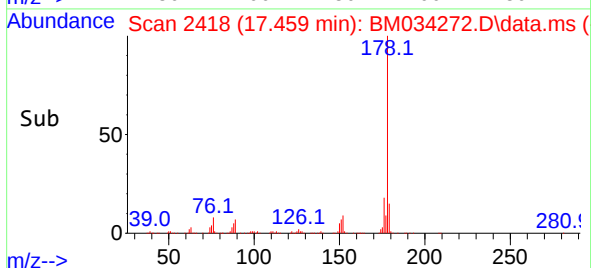
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

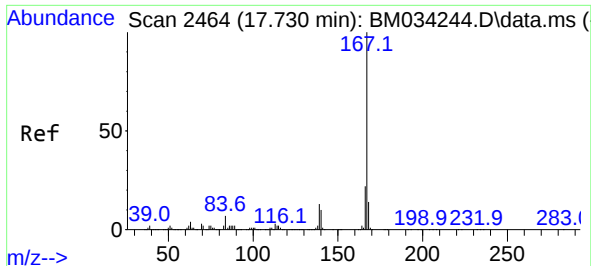


#72
Anthracene
Concen: 6.741 ng
RT: 17.459 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23



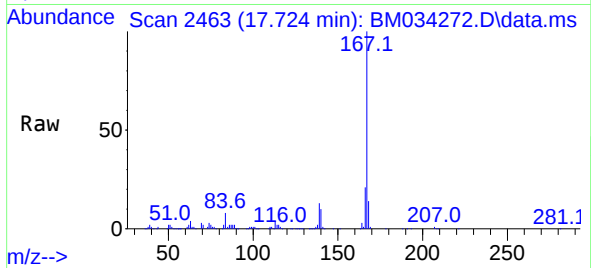
Tgt Ion:178 Resp: 418776
Ion Ratio Lower Upper
178 100
176 18.1 14.6 22.0
179 15.2 12.2 18.2





#73
 Carbazole
 Concen: 6.123 ng
 RT: 17.724 min Scan# 2463
 Delta R.T. -0.006 min
 Lab File: BM034272.D
 Acq: 17 Mar 2022 12:23

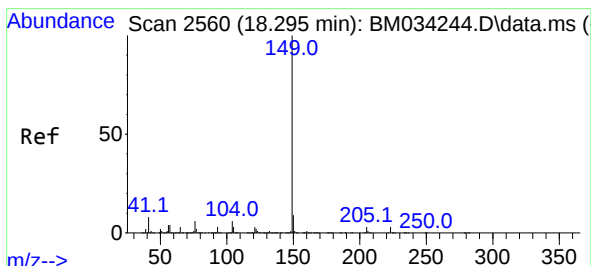
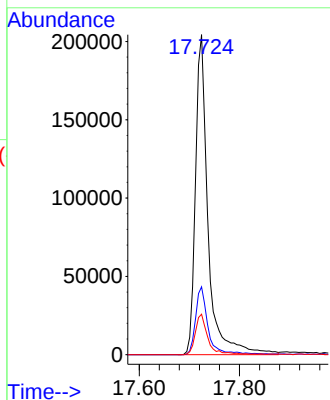
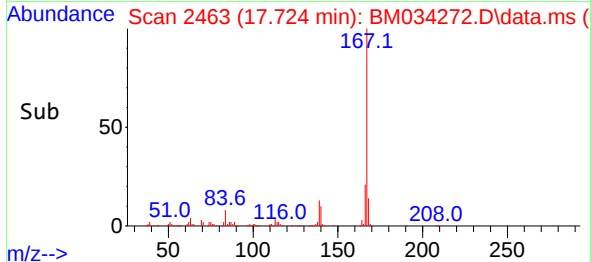
Instrument : BNA_M
 ClientSampleId : MDL-WATER-03-QT1-2022



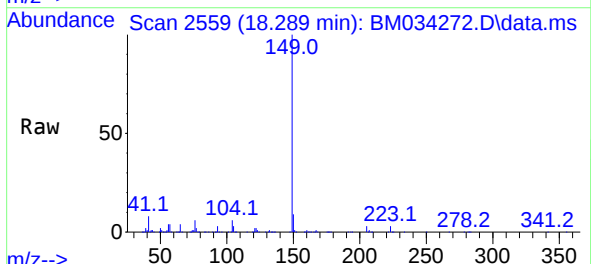
Tgt Ion:167 Resp: 354750
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.2
 139 12.7 10.4 15.6

Manual Integrations
 APPROVED

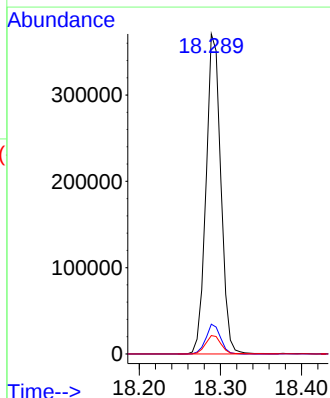
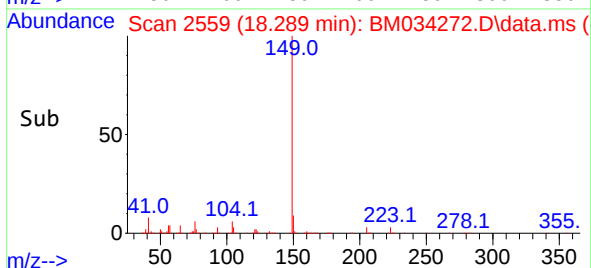
Reviewed By :Christian Giraldo 03/21/2022
 Supervised By :Jagrut Upadhyay 03/22/2022

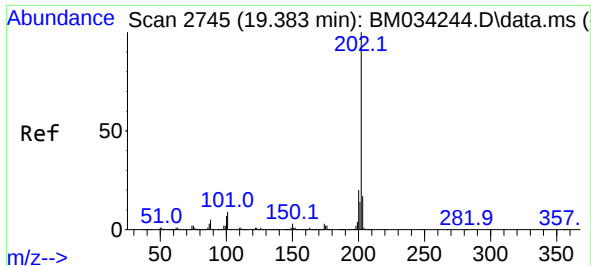


#74
 Di-n-butylphthalate
 Concen: 6.483 ng
 RT: 18.289 min Scan# 2559
 Delta R.T. -0.006 min
 Lab File: BM034272.D
 Acq: 17 Mar 2022 12:23



Tgt Ion:149 Resp: 466995
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.6 11.4
 104 5.7 4.7 7.1





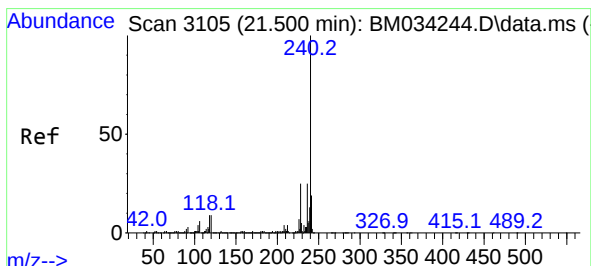
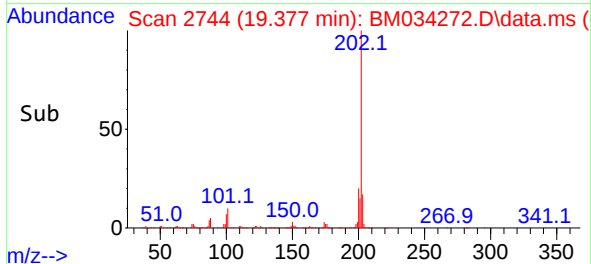
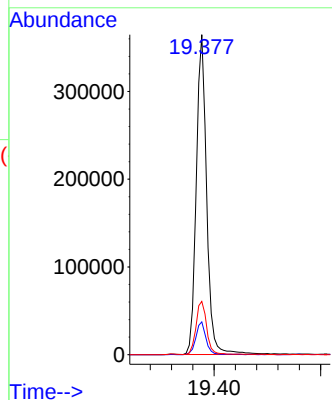
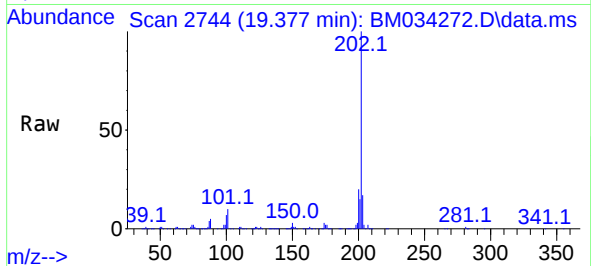
#75
Fluoranthene
Concen: 6.911 ng
RT: 19.377 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022

Tgt Ion:202 Resp: 49448
Ion Ratio Lower Upper
202 100
101 10.3 0.0 29.4
203 16.6 0.0 37.1

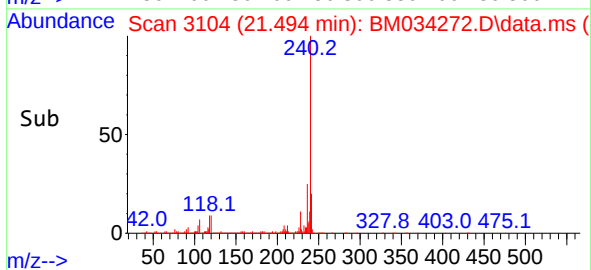
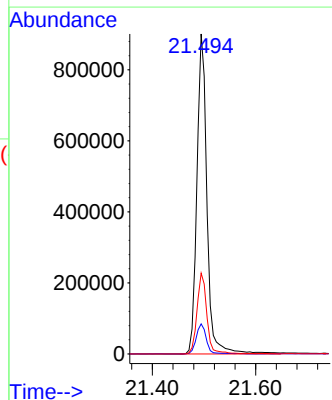
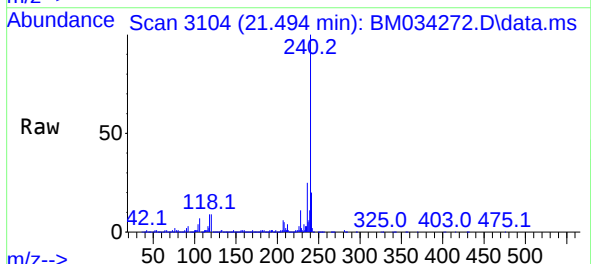
Manual Integrations
APPROVED

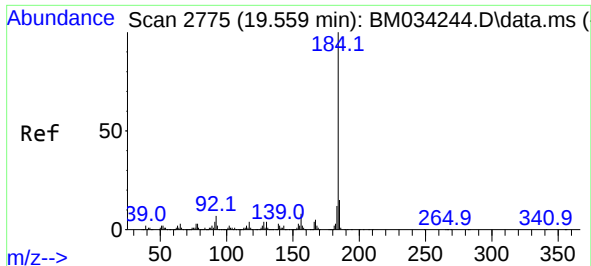
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.494 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

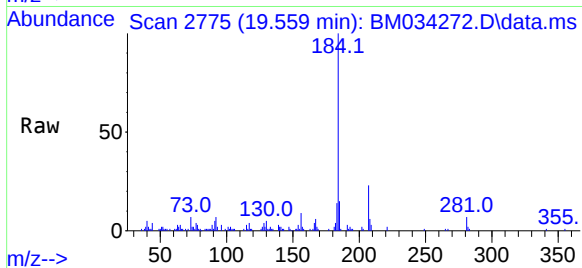
Tgt Ion:240 Resp: 1217248
Ion Ratio Lower Upper
240 100
120 9.4 7.3 10.9
236 25.2 20.2 30.2





#77
Benzidine
Concen: 6.565 ng
RT: 19.559 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

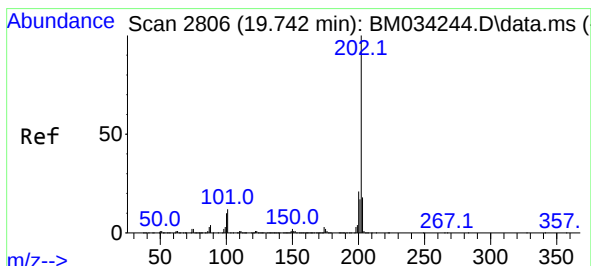
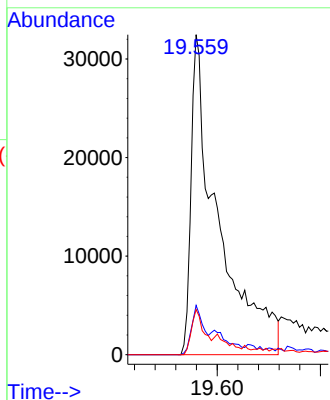
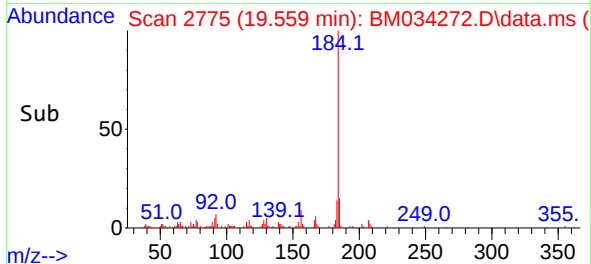
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022



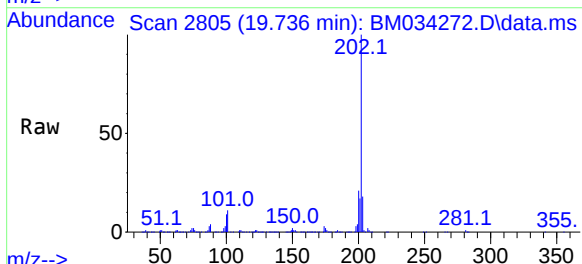
Tgt Ion:184 Resp: 117100
Ion Ratio Lower Upper
184 100
185 15.4 11.7 17.5
183 14.1 9.8 14.6

Manual Integrations
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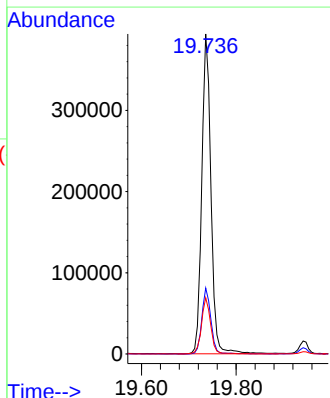
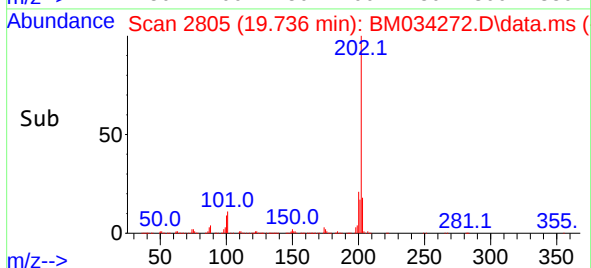
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022

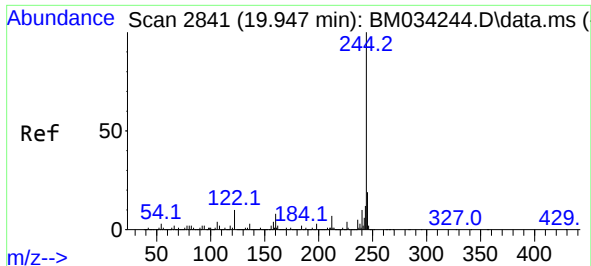


#78
Pyrene
Concen: 6.209 ng
RT: 19.736 min Scan# 2805
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23



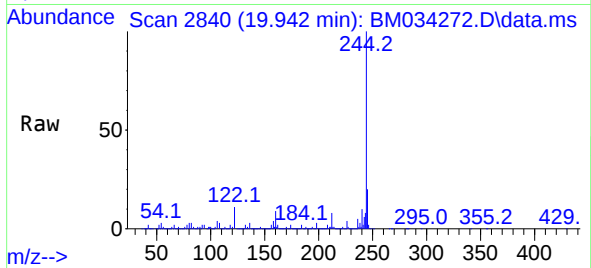
Tgt Ion:202 Resp: 532519
Ion Ratio Lower Upper
202 100
200 20.6 16.6 24.8
203 17.6 14.1 21.1





#79
 Terphenyl-d14
 Concen: 72.917 ng
 RT: 19.942 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM034272.D
 Acq: 17 Mar 2022 12:23

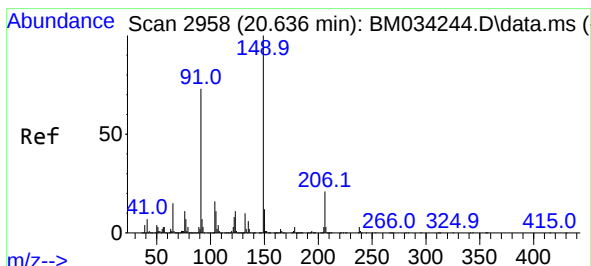
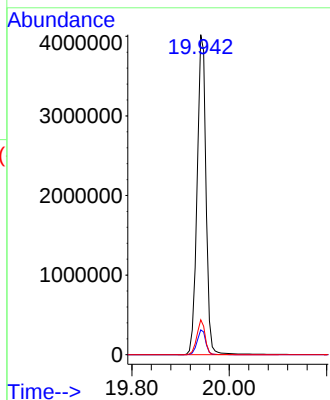
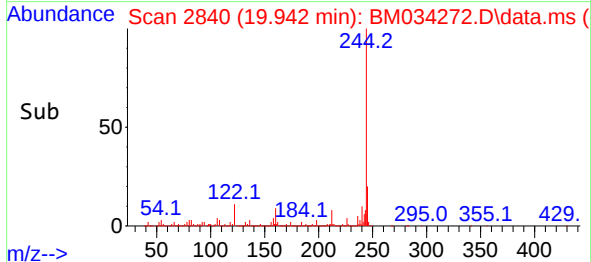
Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT1-2022



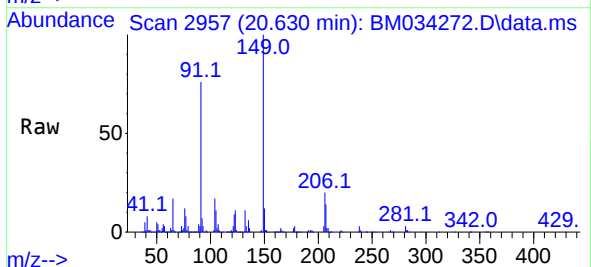
Tgt Ion:244 Resp: 510805
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 10.9 7.8 11.8

Manual Integrations
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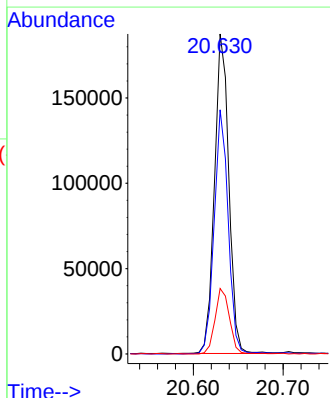
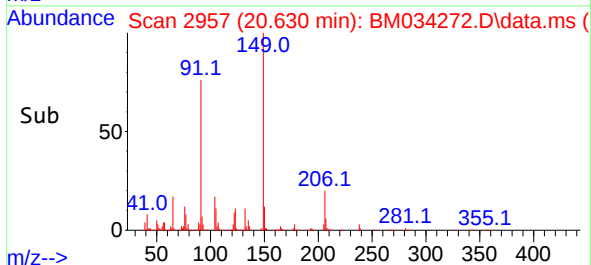
Reviewed By :Christian Giraldo 03/21/2022
 Supervised By :Jagrut Upadhyay 03/22/2022

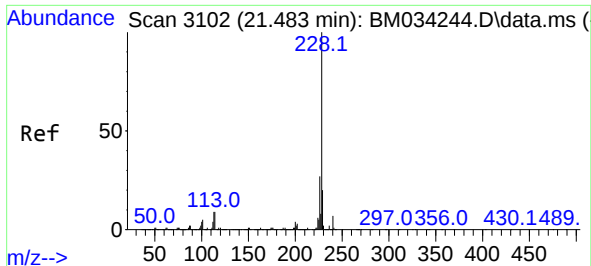


#80
 Butylbenzylphthalate
 Concen: 5.744 ng
 RT: 20.630 min Scan# 2957
 Delta R.T. -0.006 min
 Lab File: BM034272.D
 Acq: 17 Mar 2022 12:23



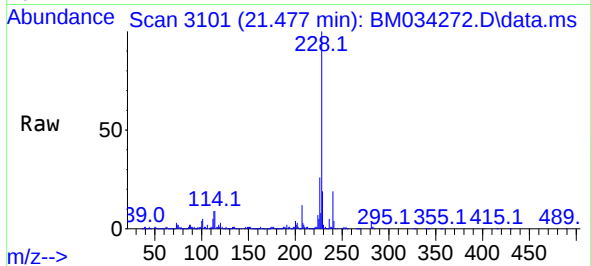
Tgt Ion:149 Resp: 208334
 Ion Ratio Lower Upper
 149 100
 91 76.3 58.5 87.7
 206 20.5 16.9 25.3





#81
Benzo(a)anthracene
Concen: 6.739 ng
RT: 21.477 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

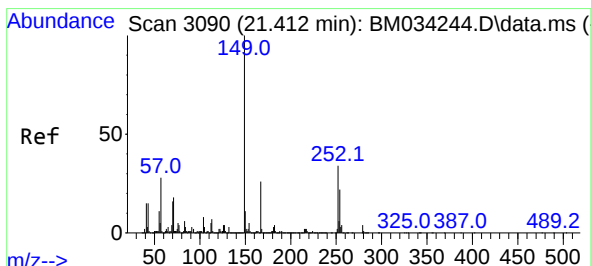
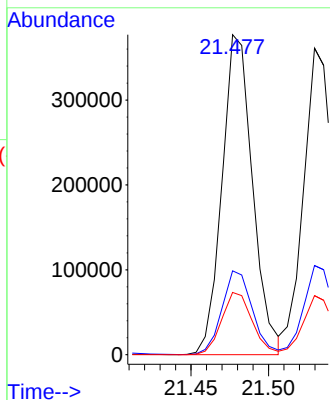
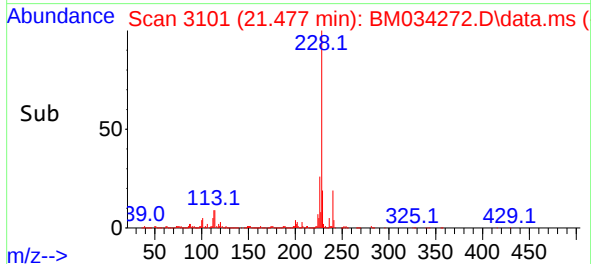
Instrument : BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022



Tgt Ion:228 Resp: 517730
Ion Ratio Lower Upper
228 100
226 26.2 21.6 32.4
229 19.4 15.8 23.6

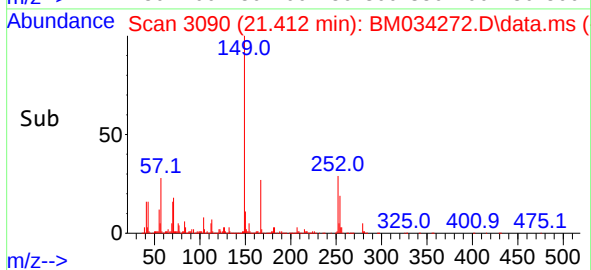
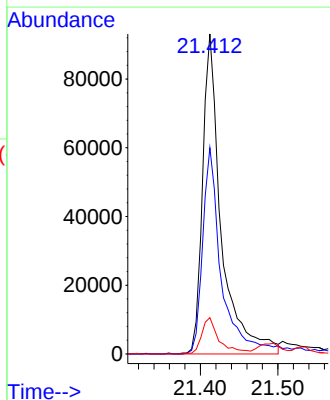
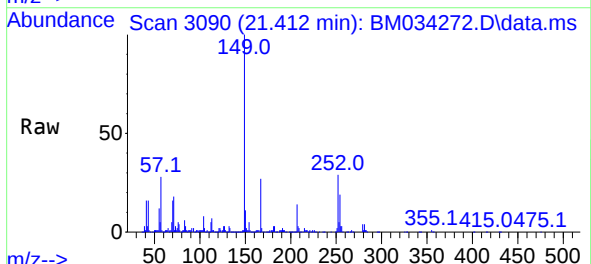
Manual Integrations
APPROVED

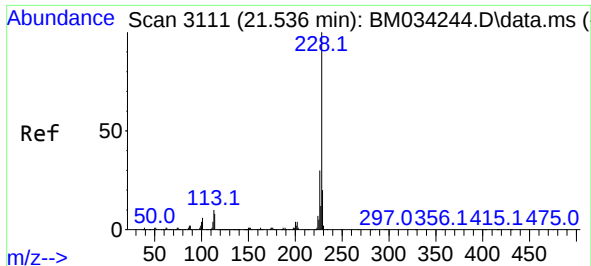
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#82
3,3'-Dichlorobenzidine
Concen: 6.094 ng
RT: 21.412 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

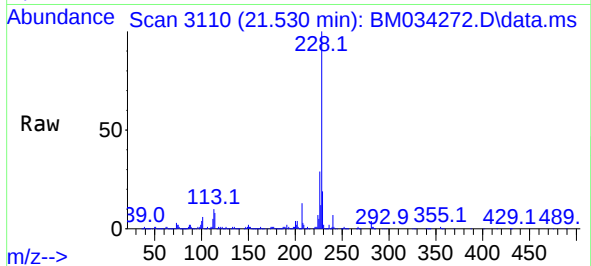
Tgt Ion:252 Resp: 156381
Ion Ratio Lower Upper
252 100
254 64.5 50.9 76.3
126 11.4 8.6 12.8





#83
Chrysene
Concen: 6.671 ng
RT: 21.530 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

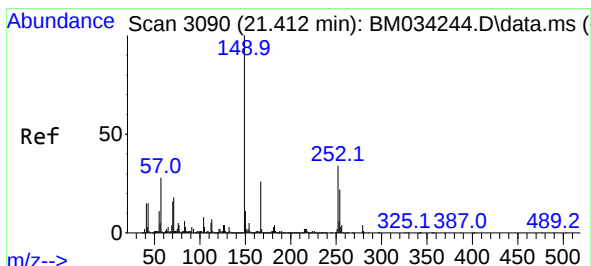
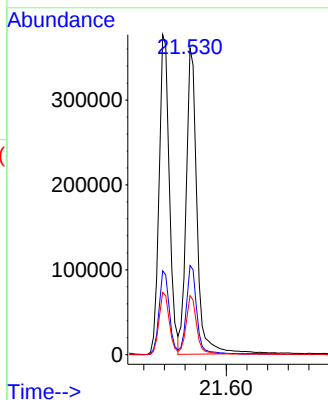
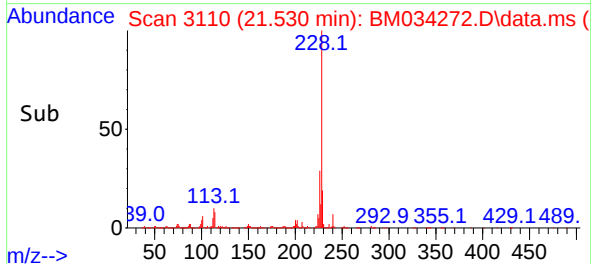
Instrument : BNA_M
ClientSampleId : MDL-WATER-03-QT1-2022



Tgt Ion:228 Resp: 523378
Ion Ratio Lower Upper
228 100
226 29.1 23.8 35.6
229 19.3 15.6 23.4

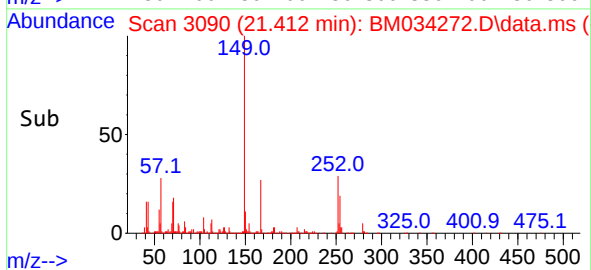
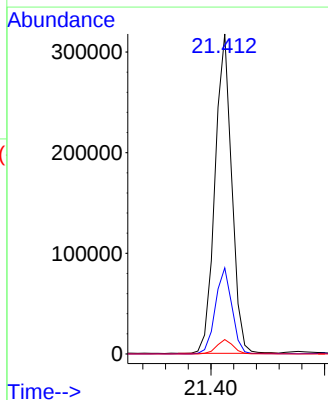
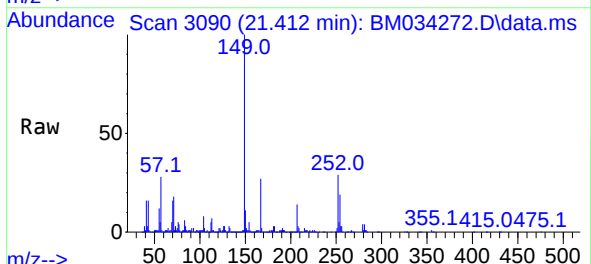
Manual Integrations
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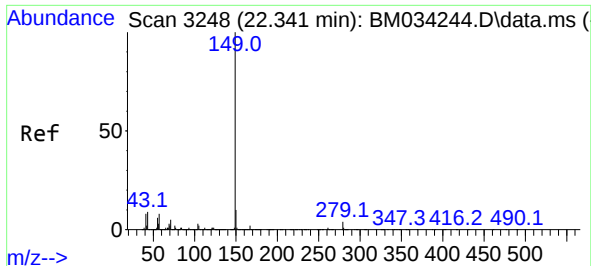
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 6.053 ng
RT: 21.412 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

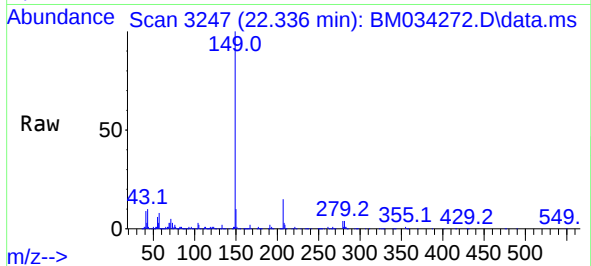
Tgt Ion:149 Resp: 324176
Ion Ratio Lower Upper
149 100
167 26.9 21.2 31.8
279 4.5 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 6.424 ng
RT: 22.336 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

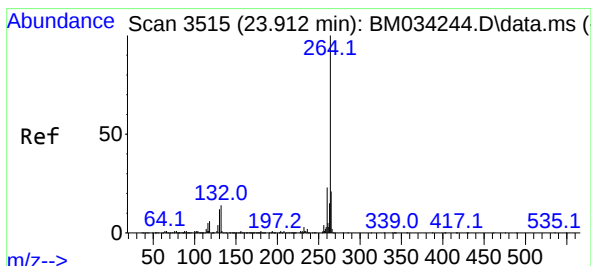
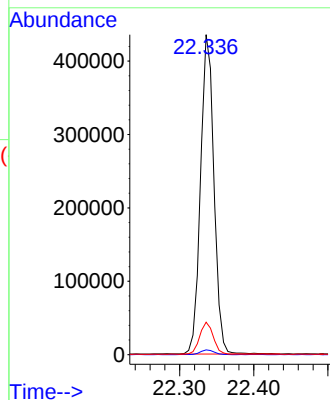
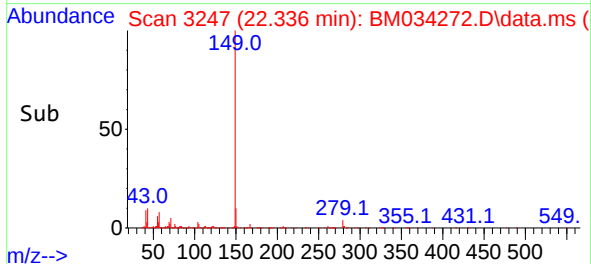
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022



Tgt Ion:149 Resp: 546124
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.3 7.8 11.8

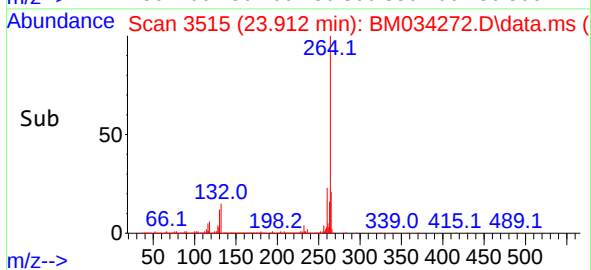
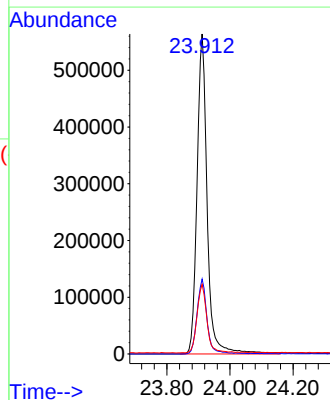
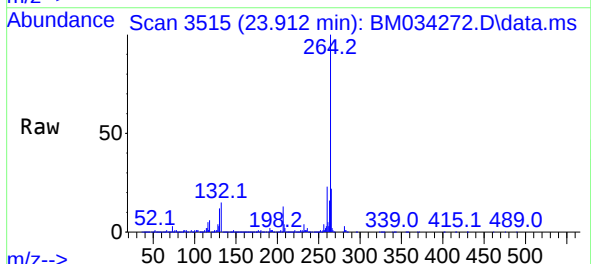
Manual Integrations
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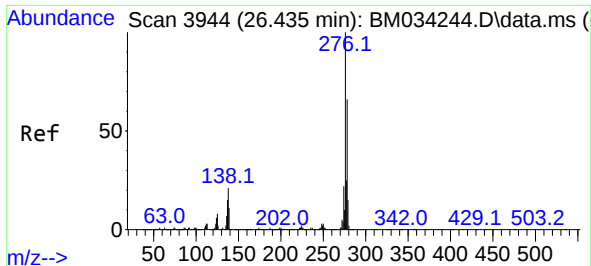
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.912 min Scan# 3515
Delta R.T. 0.000 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

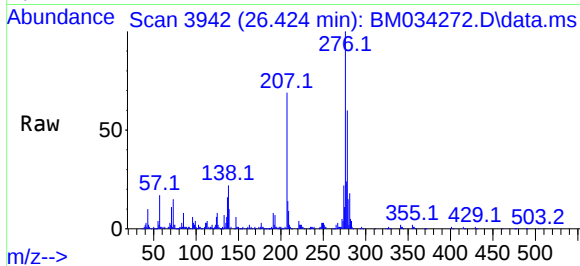
Tgt Ion:264 Resp: 1258571
Ion Ratio Lower Upper
264 100
260 23.4 18.6 28.0
265 21.7 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 5.696 ng
RT: 26.424 min Scan# 3944
Delta R.T. -0.012 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

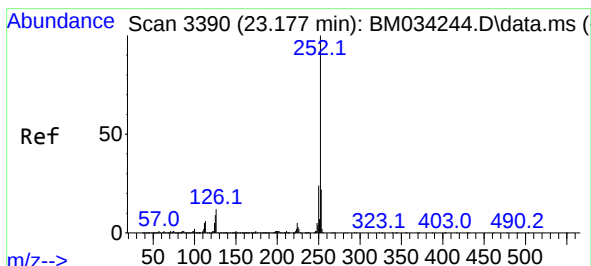
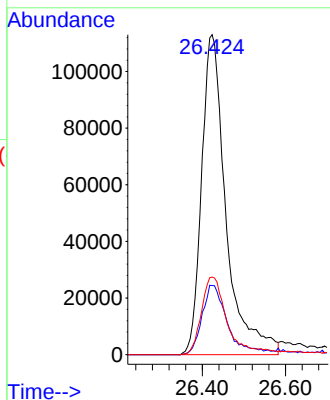
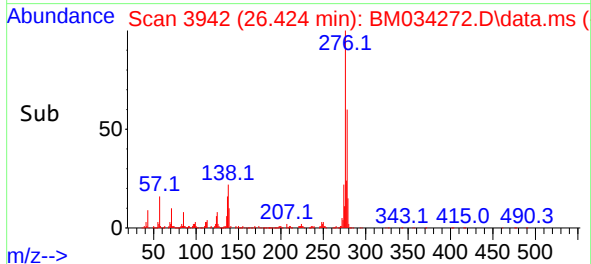
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022



Tgt Ion: 276 Resp: 46114
Ion Ratio Lower Upper
276 100
138 22.7 16.6 25.0
277 25.5 19.8 29.6

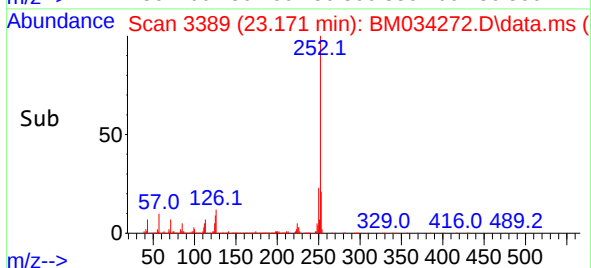
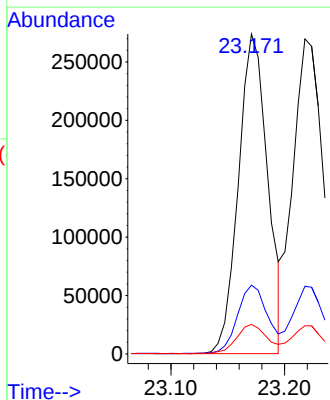
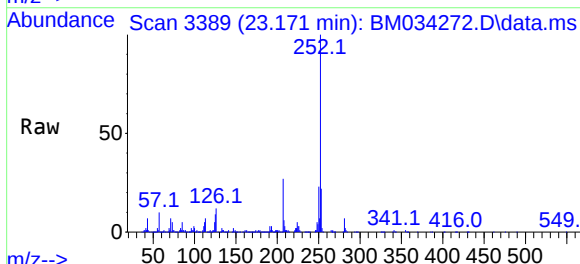
Manual Integrations
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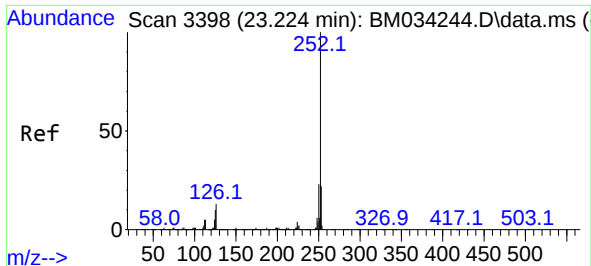
Reviewed By : Christian Giraldo 03/21/2022
Supervised By : Jagrut Upadhyay 03/22/2022



#88
Benzo(b)fluoranthene
Concen: 6.490 ng
RT: 23.171 min Scan# 3389
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

Tgt Ion: 252 Resp: 488463
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 9.3 7.2 10.8





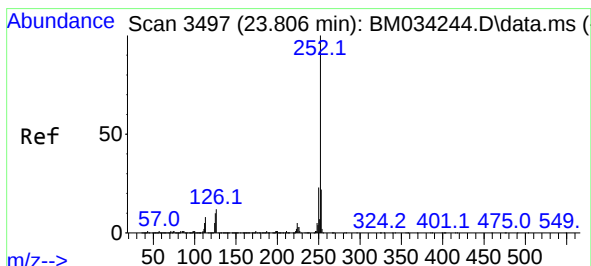
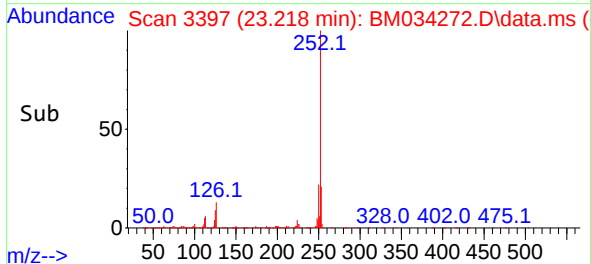
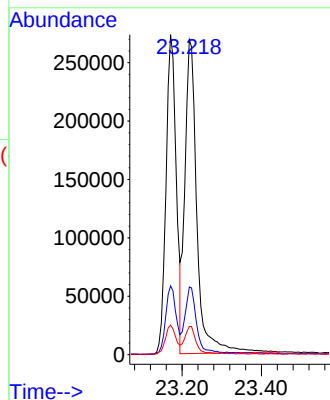
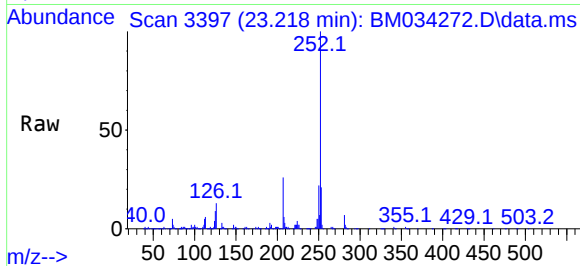
#89
Benzo(k)fluoranthene
Concen: 7.096 ng
RT: 23.218 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022

Tgt Ion:252 Resp: 56574
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 8.9 7.5 11.3

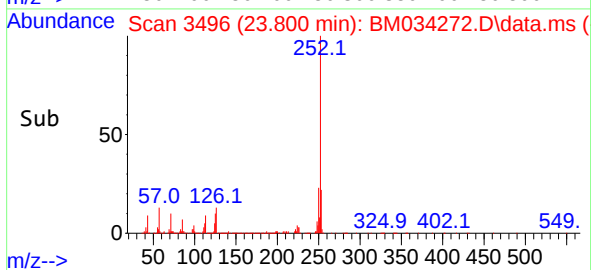
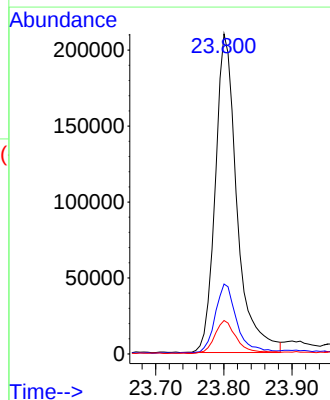
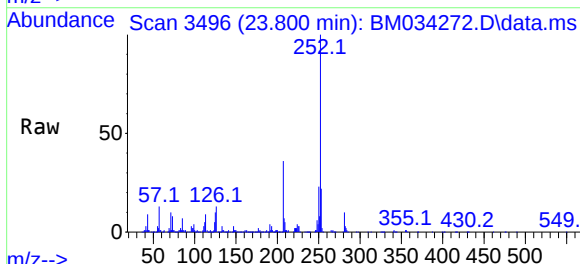
Manual Integrations
APPROVED

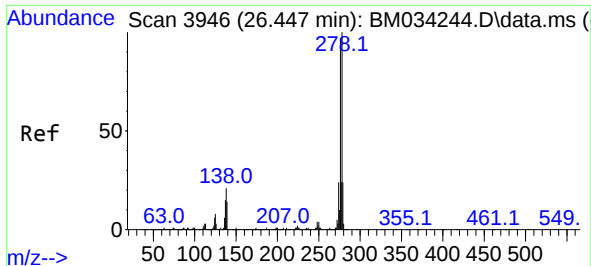
Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#90
Benzo(a)pyrene
Concen: 7.278 ng
RT: 23.800 min Scan# 3496
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

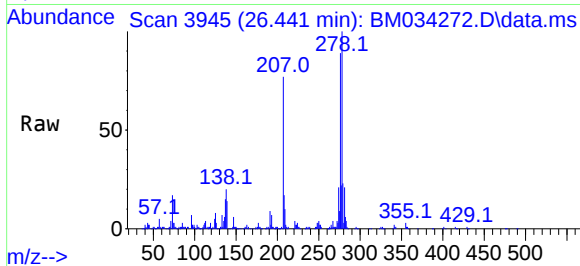
Tgt Ion:252 Resp: 464335
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.5 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 5.842 ng
RT: 26.441 min Scan# 3945
Delta R.T. -0.006 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23

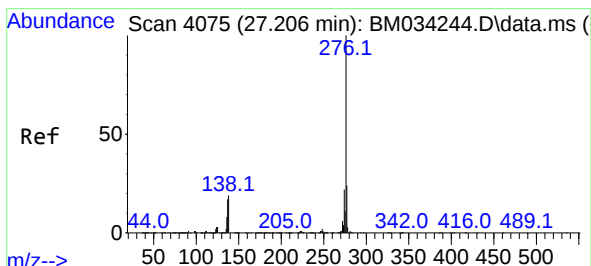
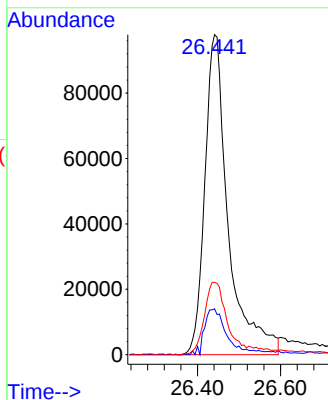
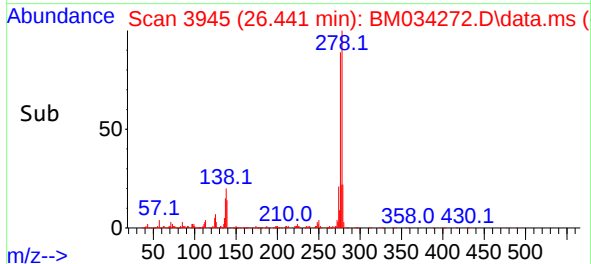
Instrument : BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2022



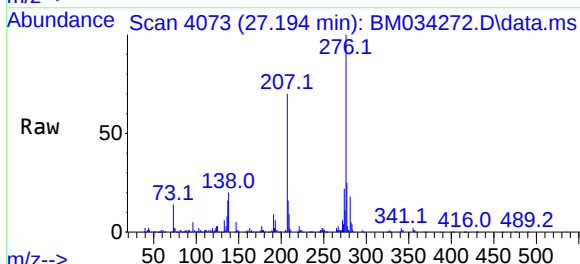
Tgt Ion:278 Resp: 383504
Ion Ratio Lower Upper
278 100
139 14.3 11.2 16.8
279 22.6 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/21/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#92
Benzo(g,h,i)perylene
Concen: 6.293 ng
RT: 27.194 min Scan# 4073
Delta R.T. -0.012 min
Lab File: BM034272.D
Acq: 17 Mar 2022 12:23



Tgt Ion:276 Resp: 427620
Ion Ratio Lower Upper
276 100
277 25.1 19.0 28.4
138 20.0 15.6 23.4

