

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031622\
 Data File : BM034263.D
 Acq On : 16 Mar 2022 18:36
 Operator : CG/JU
 Sample : N1645-07
 Misc : LOD-MDL-WATER 8ppm
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022

Quant Time: Mar 17 04:55:45 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 03/17/2022
 Supervised By : Jagrut Upadhyay 03/17/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	201138	20.000	ng	0.00
21) Naphthalene-d8	10.760	136	842830	20.000	ng	0.00
39) Acenaphthene-d10	14.589	164	573782	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	1193083	20.000	ng	0.00
76) Chrysene-d12	21.495	240	1120561	20.000	ng	0.00
86) Perylene-d12	23.906	264	991970	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.502	112	1684746	150.264	ng	0.00
7) Phenol-d6	7.107	99	2427836	151.240	ng	0.00
23) Nitrobenzene-d5	9.113	82	1420541	82.059	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	1198540	154.973	ng	0.00
45) 2-Fluorobiphenyl	13.219	172	3409152	81.191	ng	0.00
79) Terphenyl-d14	19.942	244	5447405	84.471	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.355	88	36567	7.208	ng	99
3) Pyridine	3.772	79	93842	6.836	ng	94
4) n-Nitrosodimethylamine	3.672	42	50193	7.701	ng	# 97
6) Aniline	7.272	93	149880	8.170	ng	98
8) 2-Chlorophenol	7.507	128	97608	7.443	ng	98
9) Benzaldehyde	7.078	77	94181m	10.890	ng	
10) Phenol	7.131	94	119255	7.469	ng	92
11) bis(2-Chloroethyl)ether	7.366	93	100976	7.705	ng	95
12) 1,3-Dichlorobenzene	7.837	146	112430	7.558	ng	98
13) 1,4-Dichlorobenzene	7.984	146	114395	7.512	ng	98
14) 1,2-Dichlorobenzene	8.301	146	109942	7.406	ng	98
15) Benzyl Alcohol	8.184	79	90242	7.064	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.484	45	136554	7.593	ng	100
17) 2-Methylphenol	8.390	107	78774	7.045	ng	96
18) Hexachloroethane	9.037	117	42655	7.594	ng	95
19) n-Nitroso-di-n-propyla...	8.754	70	87330	7.521	ng	99
20) 3+4-Methylphenols	8.719	107	105395	6.815	ng	98
22) Acetophenone	8.772	105	162663	7.521	ng	# 98
24) Nitrobenzene	9.154	77	127522	7.890	ng	98
25) Isophorone	9.678	82	233826	8.072	ng	97
26) 2-Nitrophenol	9.866	139	48292	6.738	ng	97
27) 2,4-Dimethylphenol	9.925	122	88835	7.915	ng	99
28) bis(2-Chloroethoxy)met...	10.166	93	138992	7.494	ng	98
29) 2,4-Dichlorophenol	10.401	162	91137	6.989	ng	98
30) 1,2,4-Trichlorobenzene	10.625	180	110638	7.464	ng	97
31) Naphthalene	10.813	128	329199	7.497	ng	99
32) Benzoic acid	10.001	122	41341m	4.454	ng	
33) 4-Chloroaniline	10.919	127	125458	7.243	ng	99
34) Hexachlorobutadiene	11.107	225	68075	7.251	ng	98
35) Caprolactam	11.678	113	30597	6.750	ng	95
36) 4-Chloro-3-methylphenol	12.036	107	105056	7.030	ng	99
37) 2-Methylnaphthalene	12.419	142	234512	7.485	ng	99
38) 1-Methylnaphthalene	12.636	142	229618	7.492	ng	100
40) 1,2,4,5-Tetrachloroben...	12.789	216	127058	7.338	ng	99
41) Hexachlorocyclopentadiene	12.772	237	77157	7.696	ng	99
43) 2,4,6-Trichlorophenol	13.025	196	76760	6.421	ng	96

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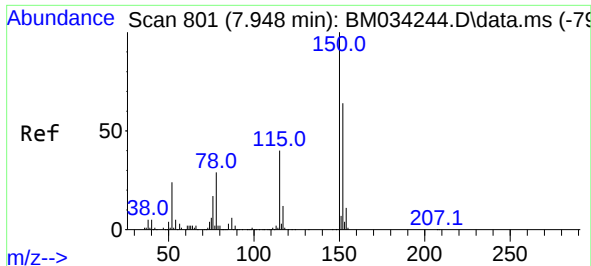
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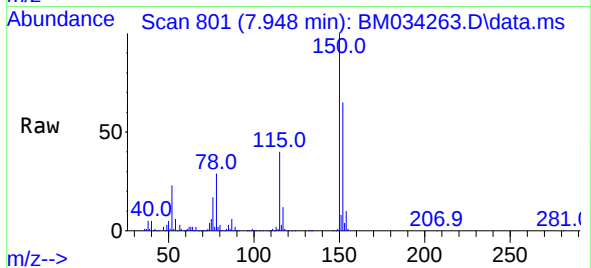
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.089	196	85567	6.668	ng	99
46) 1,1'-Biphenyl	13.425	154	322852	7.379	ng	99
47) 2-Chloronaphthalene	13.466	162	244015	7.266	ng	99
48) 2-Nitroaniline	13.660	65	63680	6.203	ng	99
49) Acenaphthylene	14.307	152	399981	7.642	ng	99
50) Dimethylphthalate	14.042	163	316740	7.253	ng	99
51) 2,6-Dinitrotoluene	14.154	165	65962	7.364	ng	98
52) Acenaphthene	14.648	154	249844	7.087	ng	98
53) 3-Nitroaniline	14.483	138	55635	6.191	ng	99
54) 2,4-Dinitrophenol	14.689	184	22055	4.395	ng	97
55) Dibenzofuran	14.983	168	383828	7.305	ng	99
56) 4-Nitrophenol	14.783	139	38854	5.333	ng	98
57) 2,4-Dinitrotoluene	14.936	165	84452	6.975	ng	98
58) Fluorene	15.630	166	309708	7.261	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.207	232	78351	6.771	ng	98
60) Diethylphthalate	15.401	149	329290	7.350	ng	98
61) 4-Chlorophenyl-phenyle...	15.624	204	156790	7.200	ng	98
62) 4-Nitroaniline	15.636	138	50128	5.798	ng	95
63) Azobenzene	15.919	77	311030	7.199	ng	99
65) 4,6-Dinitro-2-methylph...	15.701	198	40757	5.254	ng	98
66) n-Nitrosodiphenylamine	15.836	169	270708	7.142	ng	99
67) 4-Bromophenyl-phenylether	16.518	248	98177	7.158	ng	94
68) Hexachlorobenzene	16.636	284	111847	7.311	ng	98
69) Atrazine	16.783	200	97532	7.807	ng	97
70) Pentachlorophenol	16.977	266	62151m	6.353	ng	
71) Phenanthrene	17.365	178	484831	7.256	ng	100
72) Anthracene	17.460	178	477881	7.348	ng	100
73) Carbazole	17.724	167	396640	6.540	ng	98
74) Di-n-butylphthalate	18.295	149	533770	7.079	ng	99
75) Fluoranthene	19.377	202	543001	7.250	ng	99
77) Benzidine	19.559	184	119079	7.252	ng	97
78) Pyrene	19.736	202	578523	7.328	ng	99
80) Butylbenzylphthalate	20.630	149	222822	6.674	ng	97
81) Benzo(a)anthracene	21.477	228	508967	7.196	ng	99
82) 3,3'-Dichlorobenzidine	21.412	252	151282	6.404	ng	96
83) Chrysene	21.530	228	522429	7.233	ng	99
84) Bis(2-ethylhexyl)phtha...	21.412	149	328334	6.659	ng	99
85) Di-n-octyl phthalate	22.336	149	514109	6.569	ng	100
87) Indeno(1,2,3-cd)pyrene	26.424	276	388331	6.086	ng	98
88) Benzo(b)fluoranthene	23.171	252	434249	7.321	ng	99
89) Benzo(k)fluoranthene	23.218	252	504279	8.025	ng	100
90) Benzo(a)pyrene	23.800	252	399499	7.945	ng	98
91) Dibenzo(a,h)anthracene	26.441	278	324574	6.273	ng	99
92) Benzo(g,h,i)perylene	27.188	276	353777	6.606	ng	99

(#) = 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: BM034263.D
Acq: 16 Mar 2022 18:36

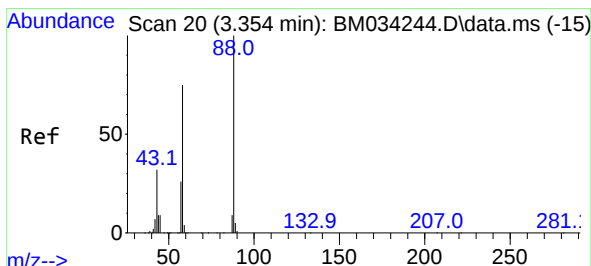
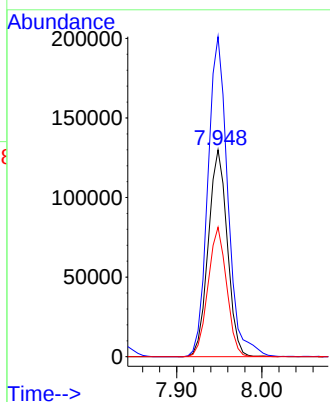
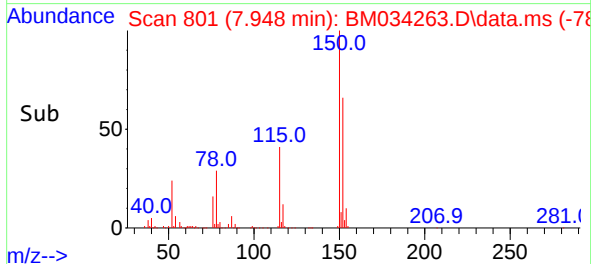
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



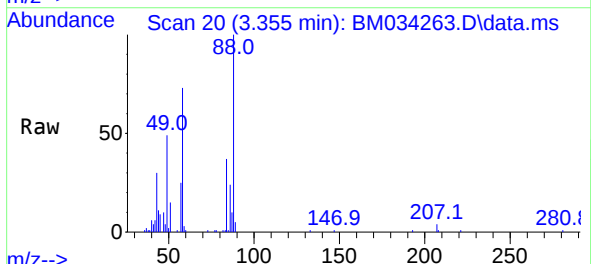
Tgt Ion:152 Resp: 201138
Ion Ratio Lower Upper
152 100
150 154.7 125.4 188.2
115 62.6 50.1 75.1

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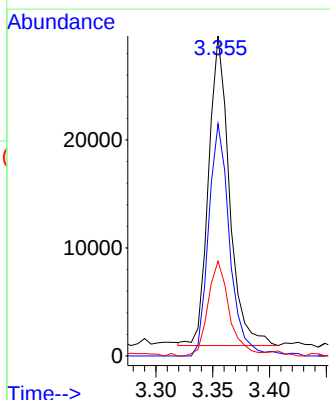
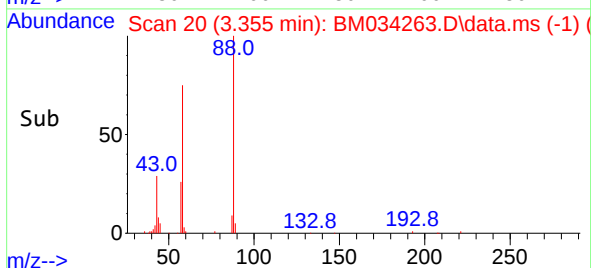
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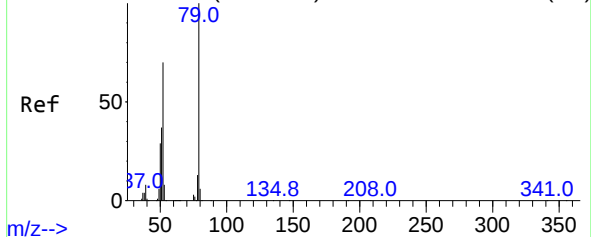
#2
1,4-Dioxane
Concen: 7.208 ng
RT: 3.355 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36



Tgt Ion: 88 Resp: 36567
Ion Ratio Lower Upper
88 100
58 76.2 60.4 90.6
43 31.5 25.4 38.0



Abundance Scan 90 (3.766 min): BM034244.D\data.ms (-83)



#3

Pyridine

Concen: 6.836 ng

RT: 3.772 min Scan# 91

Delta R.T. 0.006 min

Lab File: BM034263.D

Acq: 16 Mar 2022 18:36

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

Tgt Ion: 79 Resp: 9384

Ion Ratio Lower Upper

79 100

52 65.0 56.1 84.1

51 41.3 30.4 45.6

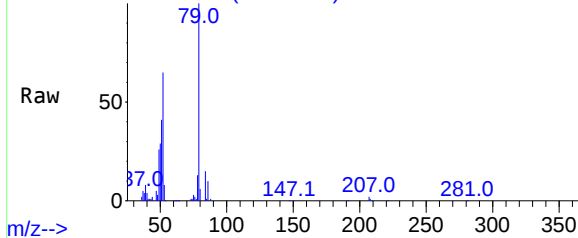
Manual Integrations

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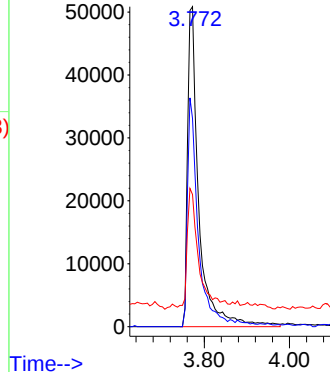
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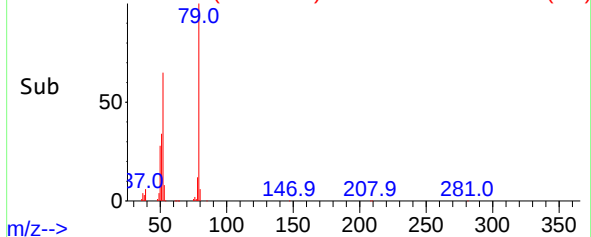
Abundance Scan 91 (3.772 min): BM034263.D\data.ms



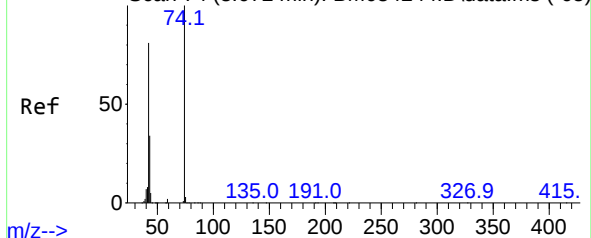
Abundance



Abundance Scan 91 (3.772 min): BM034263.D\data.ms (-73)



Abundance Scan 74 (3.672 min): BM034244.D\data.ms (-65)



#4

n-Nitrosodimethylamine

Concen: 7.701 ng

RT: 3.672 min Scan# 74

Delta R.T. 0.000 min

Lab File: BM034263.D

Acq: 16 Mar 2022 18:36

Tgt Ion: 42 Resp: 50193

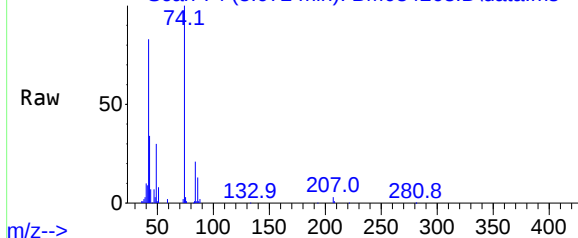
Ion Ratio Lower Upper

42 100

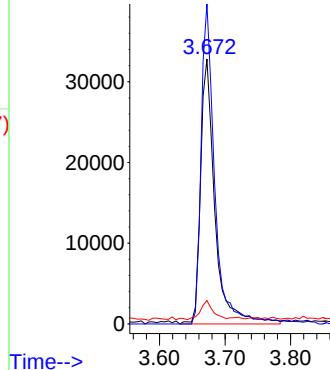
74 120.8 99.3 148.9

44 8.9 5.0 7.6

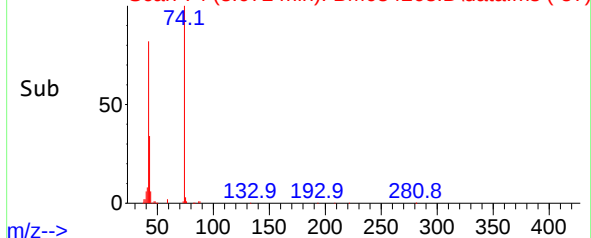
Abundance Scan 74 (3.672 min): BM034263.D\data.ms

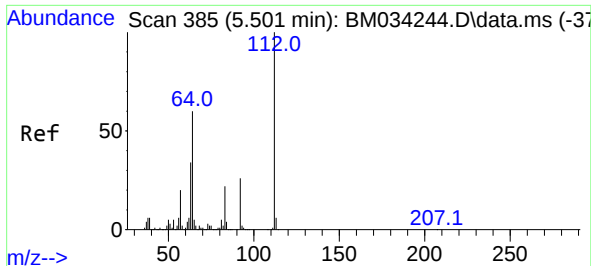


Abundance



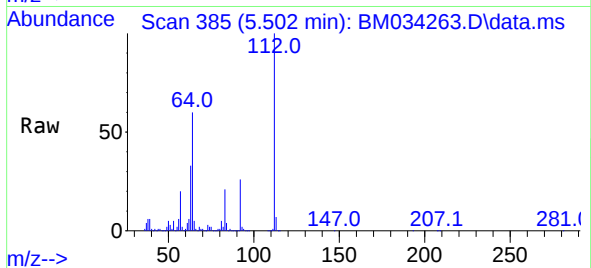
Abundance Scan 74 (3.672 min): BM034263.D\data.ms (-57)





#5
2-Fluorophenol
Concen: 150.264 ng
RT: 5.502 min Scan# 385
Delta R.T. 0.000 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

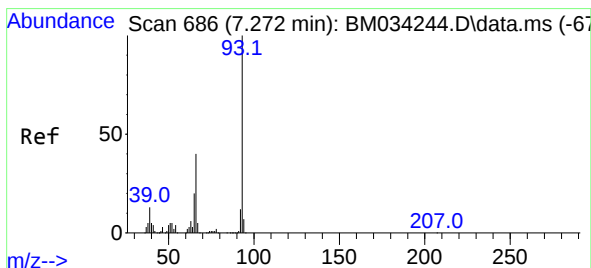
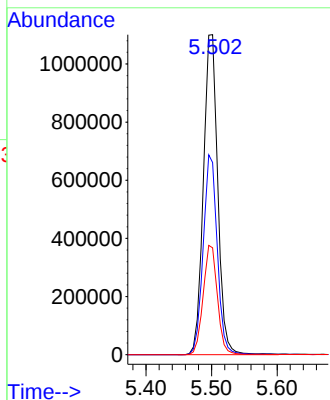
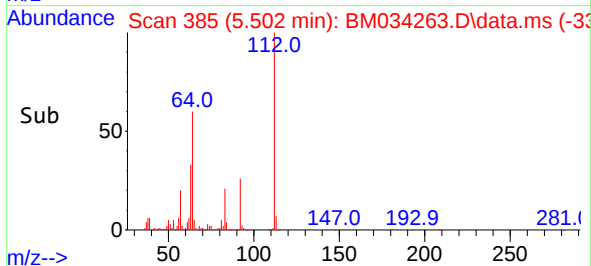
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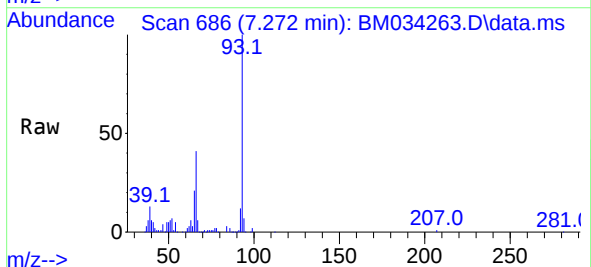
Tgt Ion: 112 Resp: 1684740
Ion Ratio Lower Upper
112 100
64 60.0 47.9 71.9
63 33.4 27.1 40.7

Manual Integrations
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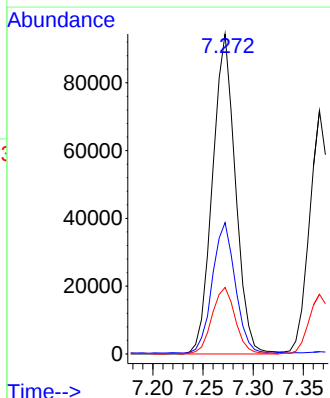
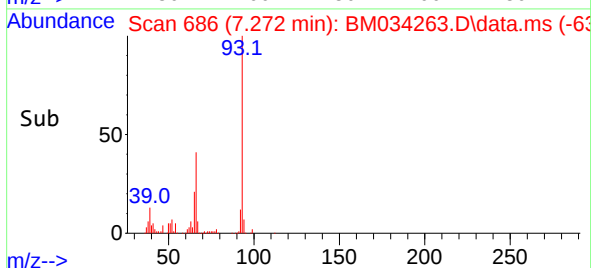
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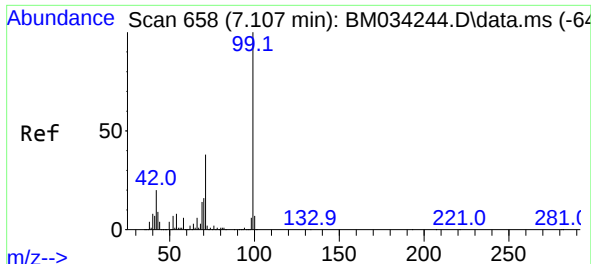


#6
Aniline
Concen: 8.170 ng
RT: 7.272 min Scan# 686
Delta R.T. 0.000 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36



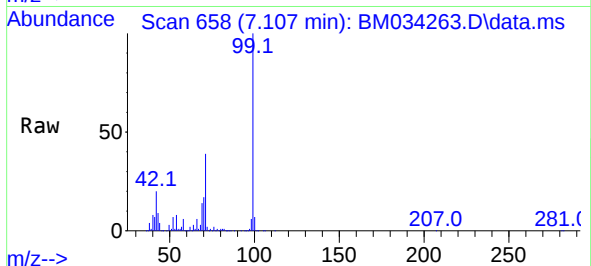
Tgt Ion: 93 Resp: 149880
Ion Ratio Lower Upper
93 100
66 41.0 31.9 47.9
65 20.8 16.2 24.4





#7
Phenol-d6
Concen: 151.240 ng
RT: 7.107 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

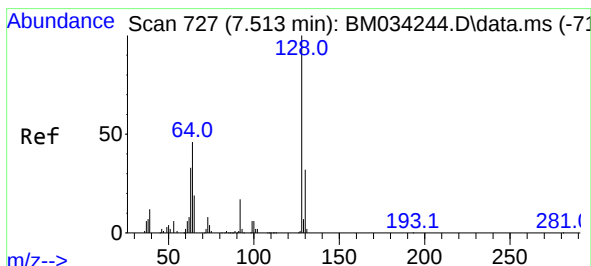
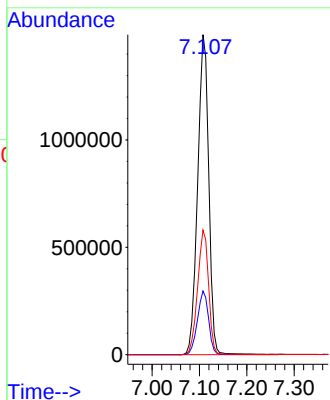
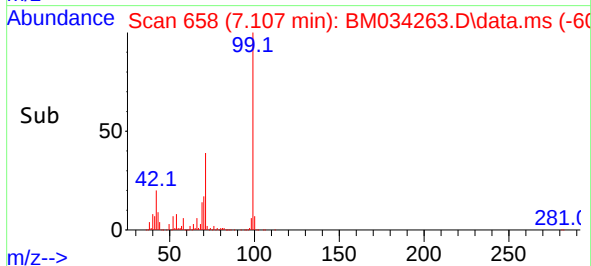
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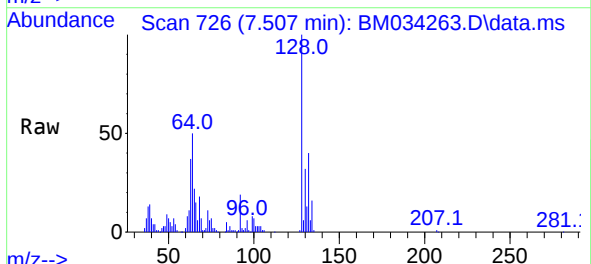
Tgt Ion: 99 Resp: 2427830
Ion Ratio Lower Upper
99 100
42 19.9 15.6 23.4
71 39.0 30.6 46.0

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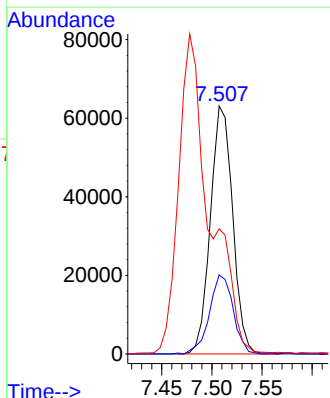
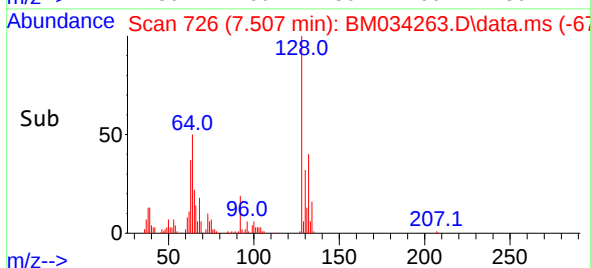
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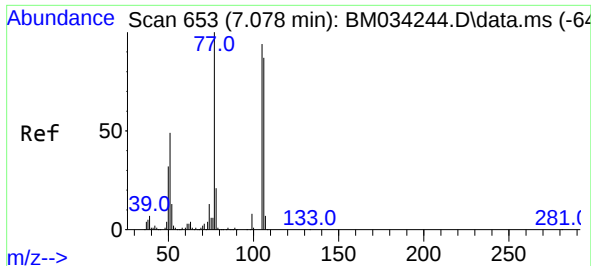


#8
2-Chlorophenol
Concen: 7.443 ng
RT: 7.507 min Scan# 726
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36



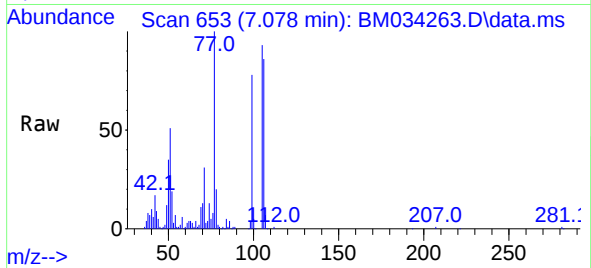
Tgt Ion:128 Resp: 97608
Ion Ratio Lower Upper
128 100
130 31.9 12.3 52.3
64 50.5 28.1 68.1





#9
Benzaldehyde
Concen: 10.890 ng m
RT: 7.078 min Scan# 653
Delta R.T. 0.000 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

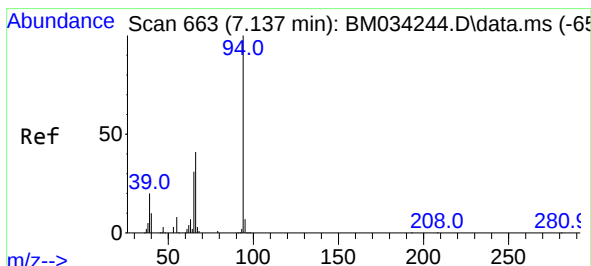
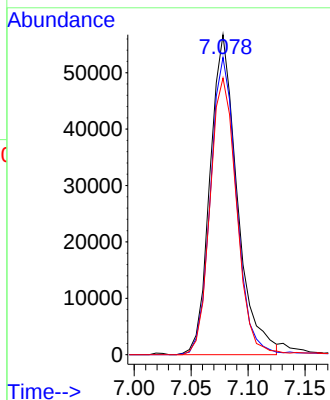
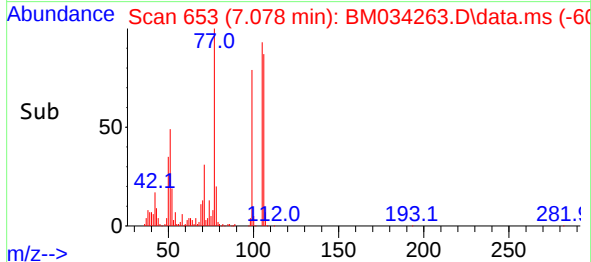
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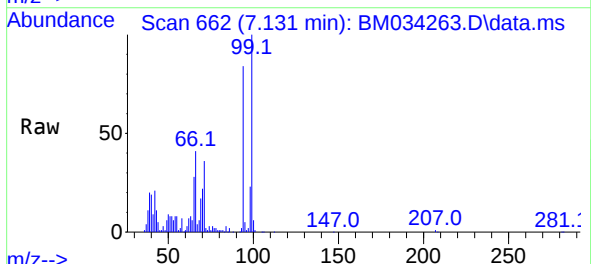
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Ion Ratio Lower Upper
77 100
105 92.9 73.9 113.9
106 86.5 67.2 107.2

Manual Integrations
APPROVED

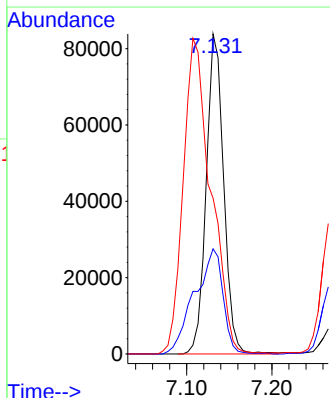
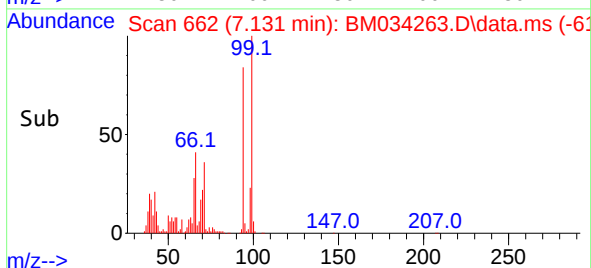
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

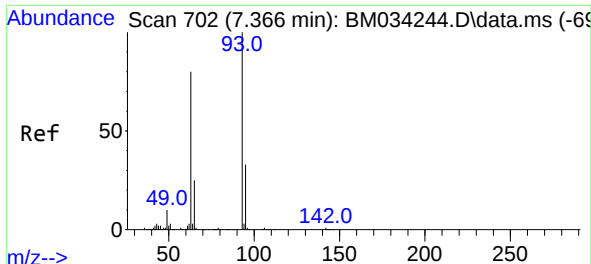


#10
Phenol
Concen: 7.469 ng
RT: 7.131 min Scan# 662
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36



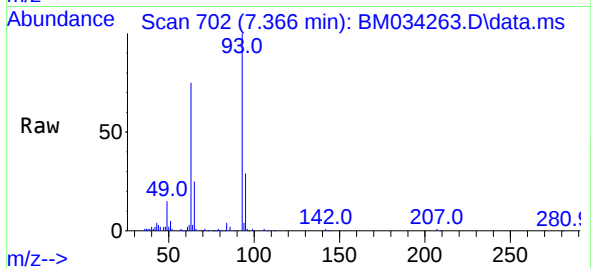
Tgt Ion: 94 Resp: 119255
Ion Ratio Lower Upper
94 100
65 32.8 10.9 50.9
66 48.7 22.0 62.0





#11
bis(2-Chloroethyl)ether
Concen: 7.705 ng
RT: 7.366 min Scan# 702
Delta R.T. 0.000 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

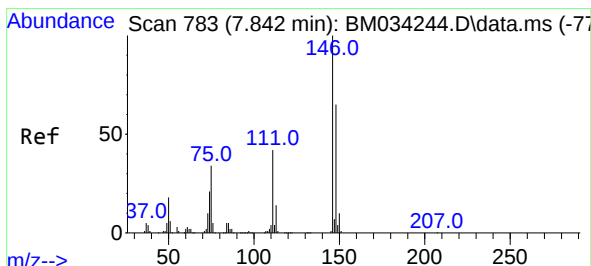
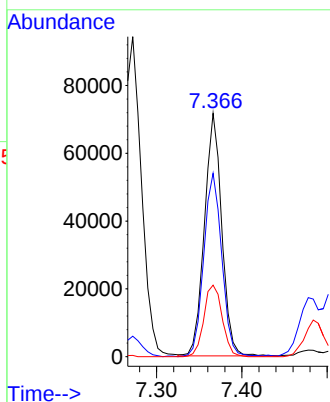
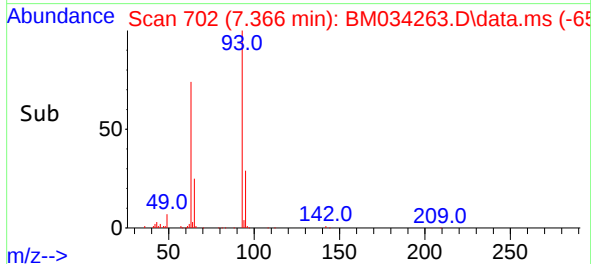
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



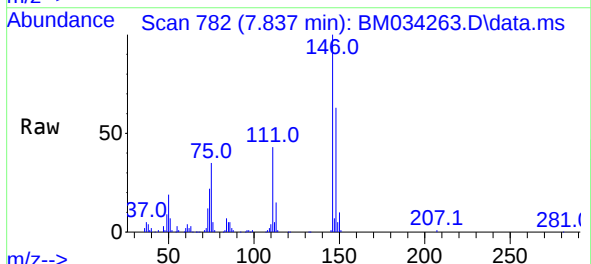
Tgt Ion: 93 Resp: 100970
Ion Ratio Lower Upper
93 100
63 75.4 59.6 99.6
95 29.4 12.6 52.6

Manual Integrations
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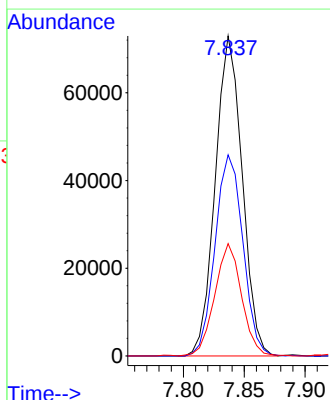
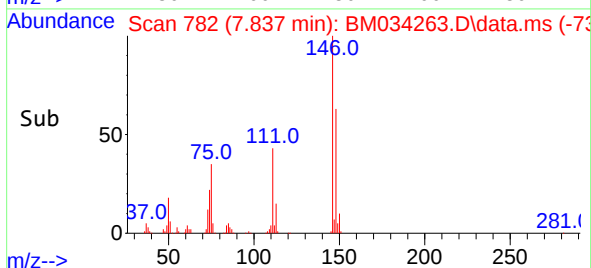
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

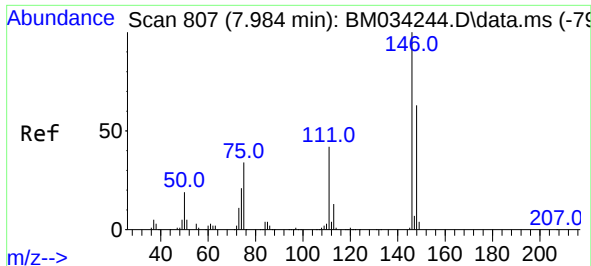


#12
1,3-Dichlorobenzene
Concen: 7.558 ng
RT: 7.837 min Scan# 782
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36



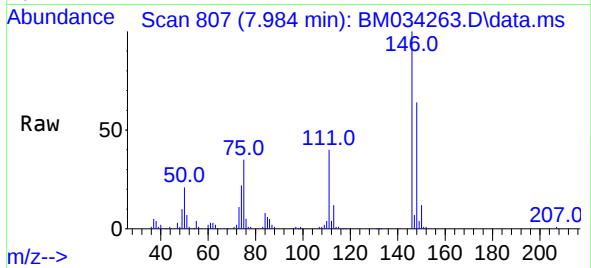
Tgt Ion:146 Resp: 112430
Ion Ratio Lower Upper
146 100
148 62.8 51.8 77.8
75 35.1 27.1 40.7





#13
1,4-Dichlorobenzene
Concen: 7.512 ng
RT: 7.984 min Scan# 807
Delta R.T. 0.000 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

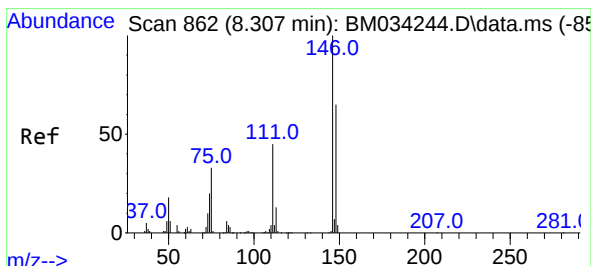
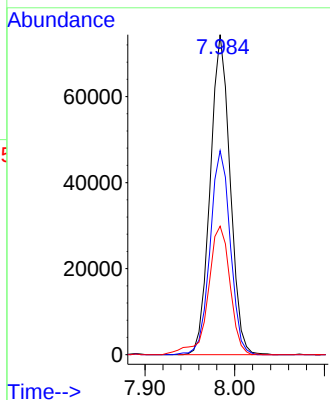
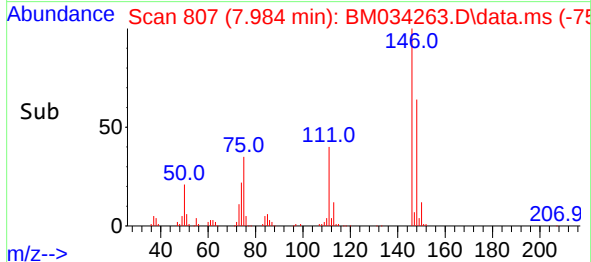
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



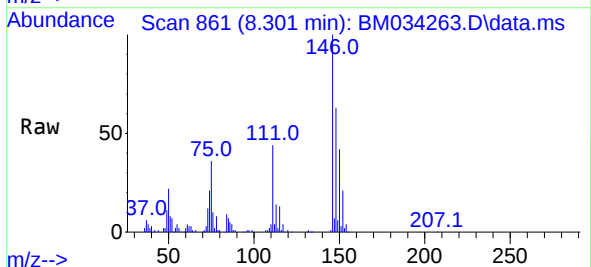
Tgt Ion:146 Resp: 11439
Ion Ratio Lower Upper
146 100
148 63.8 50.6 76.0
111 40.1 34.0 51.0

Manual Integrations
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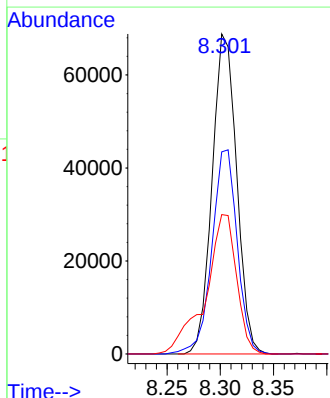
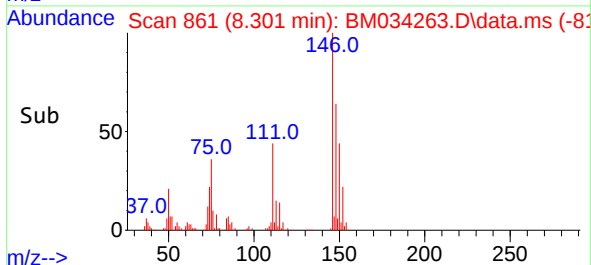
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

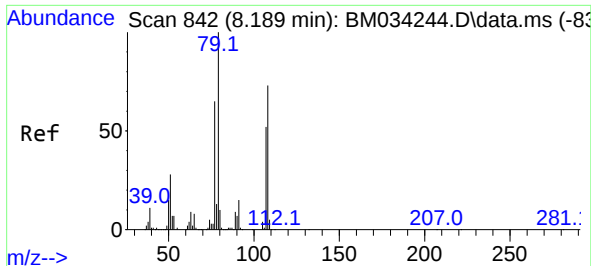


#14
1,2-Dichlorobenzene
Concen: 7.406 ng
RT: 8.301 min Scan# 861
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36



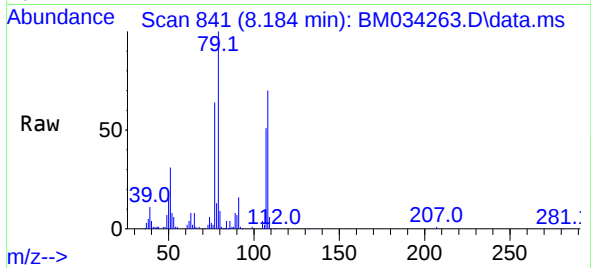
Tgt Ion:146 Resp: 109942
Ion Ratio Lower Upper
146 100
148 63.2 52.2 78.4
111 43.5 35.8 53.8





#15
Benzyl Alcohol
Concen: 7.064 ng
RT: 8.184 min Scan# 841
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

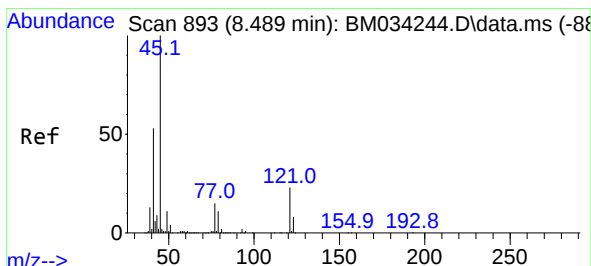
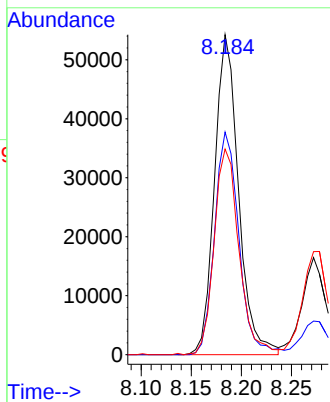
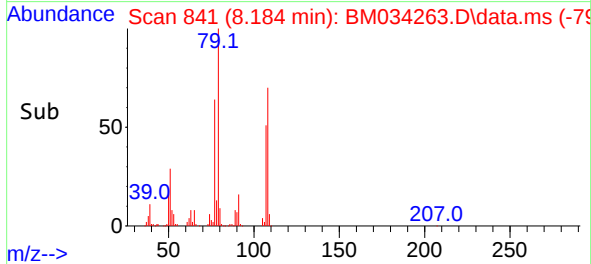
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion: 79 Resp: 9024
Ion Ratio Lower Upper
79 100
108 69.6 58.1 87.1
77 64.2 51.8 77.6

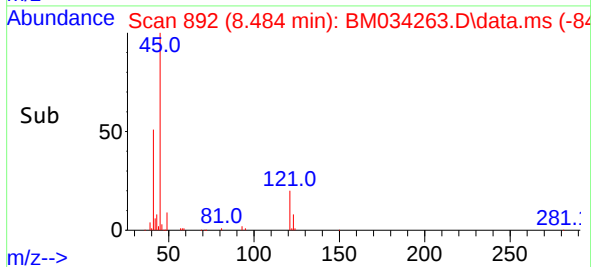
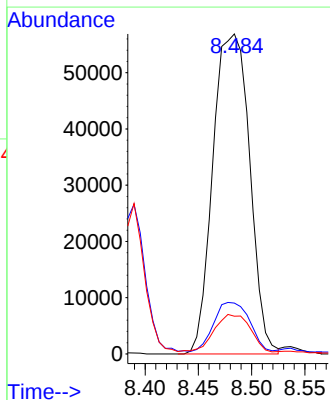
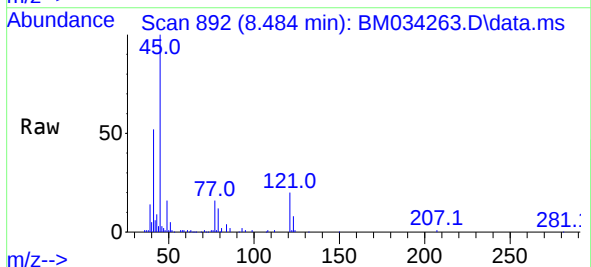
Manual Integrations
APPROVED

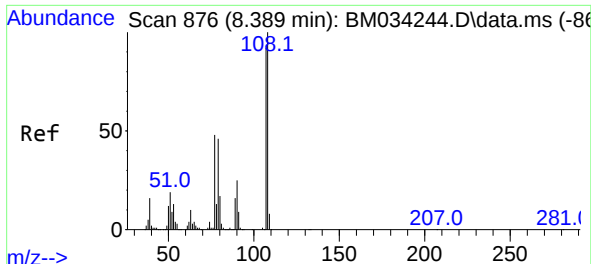
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.593 ng
RT: 8.484 min Scan# 892
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

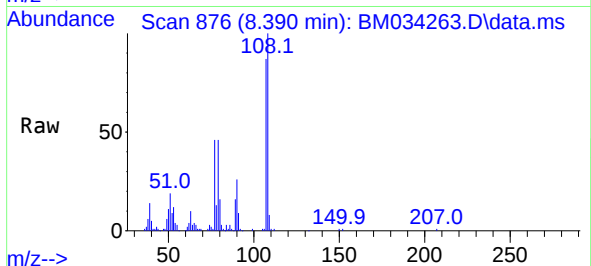
Tgt Ion: 45 Resp: 136554
Ion Ratio Lower Upper
45 100
77 15.9 0.0 35.7
79 11.8 0.0 31.7





#17
2-Methylphenol
Concen: 7.045 ng
RT: 8.390 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

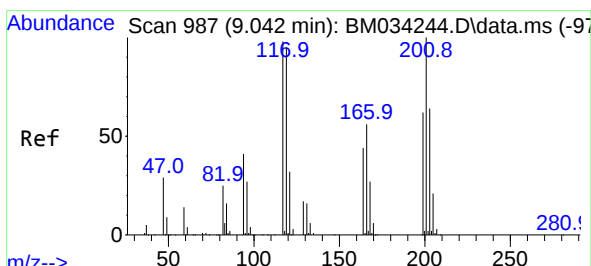
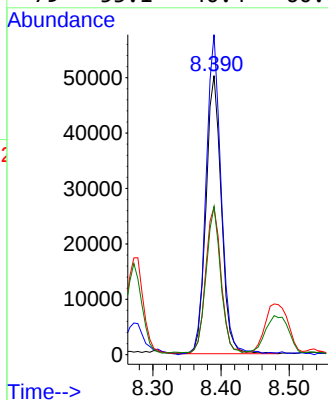
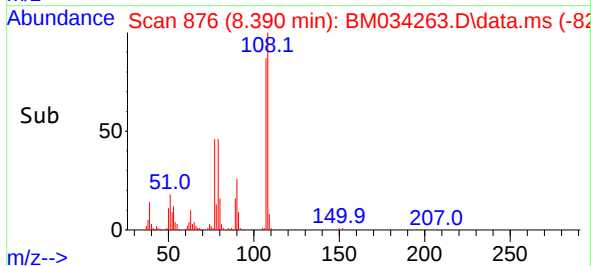


Tgt Ion:107 Resp: 78774

Ion	Ratio	Lower	Upper
107	100		
108	114.7	87.3	130.9
77	52.8	41.6	62.4
79	53.1	40.4	60.6

Manual Integrations
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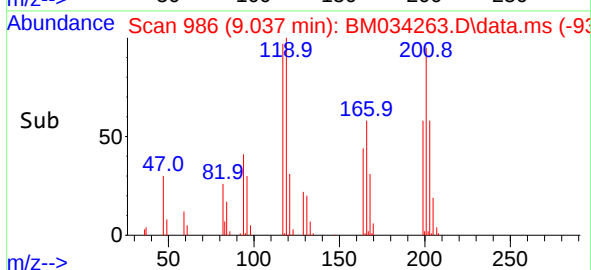
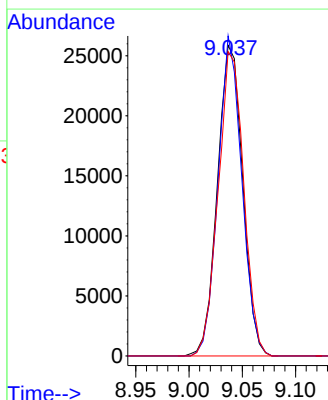
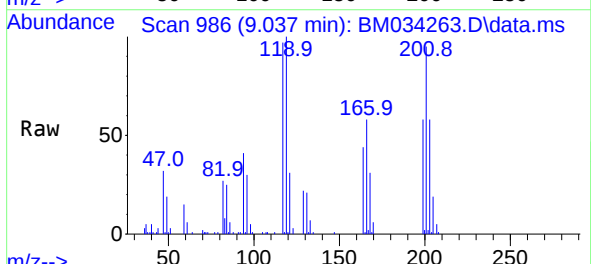
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

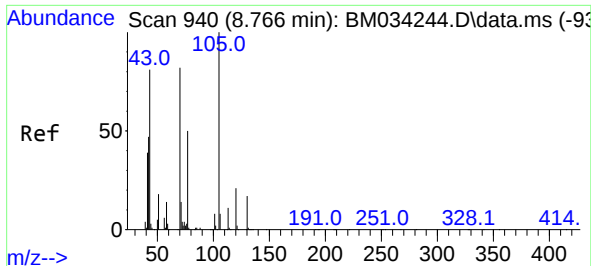


#18
Hexachloroethane
Concen: 7.594 ng
RT: 9.037 min Scan# 986
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

Tgt Ion:117 Resp: 42655

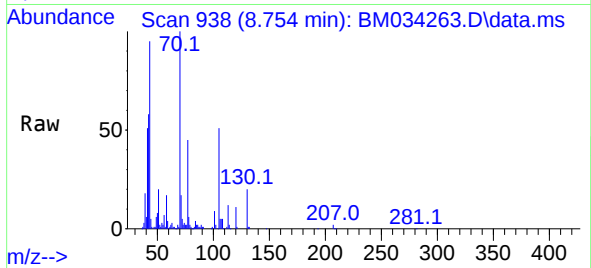
Ion	Ratio	Lower	Upper
117	100		
119	103.1	77.4	116.0
201	98.0	81.6	122.4





#19
n-Nitroso-di-n-propylamine
Concen: 7.521 ng
RT: 8.754 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

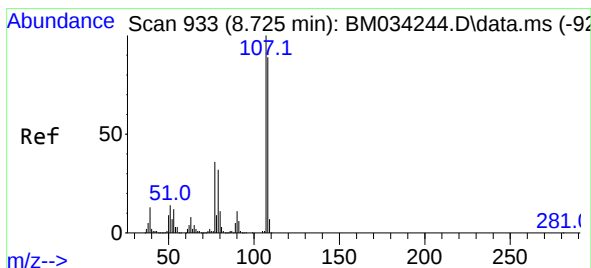
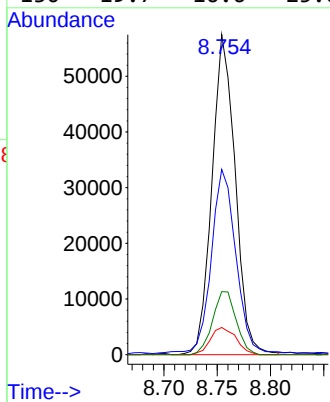
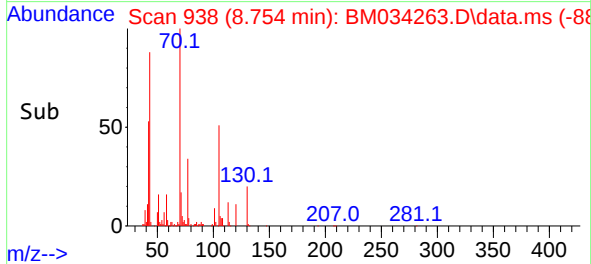
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



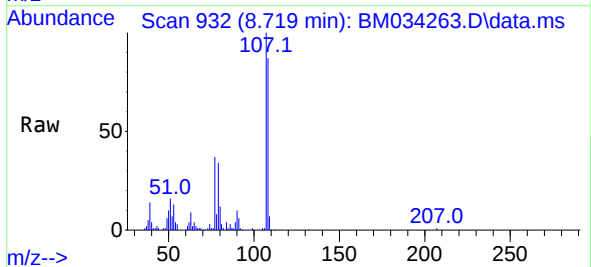
Tgt Ion: 70 Resp: 87330
Ion Ratio Lower Upper
70 100
42 57.9 46.7 70.1
101 8.5 7.8 11.6
130 19.7 16.6 25.0

Manual Integrations
APPROVED

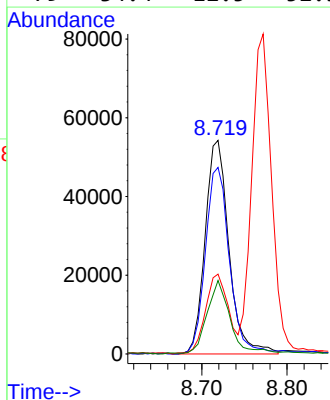
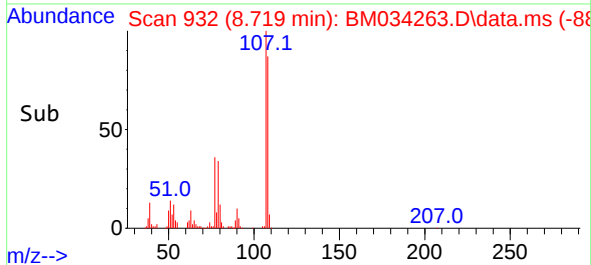
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

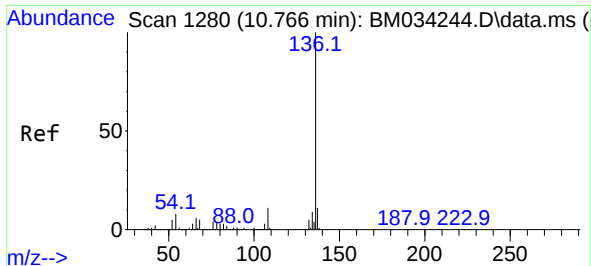


#20
3+4-Methylphenols
Concen: 6.815 ng
RT: 8.719 min Scan# 932
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36



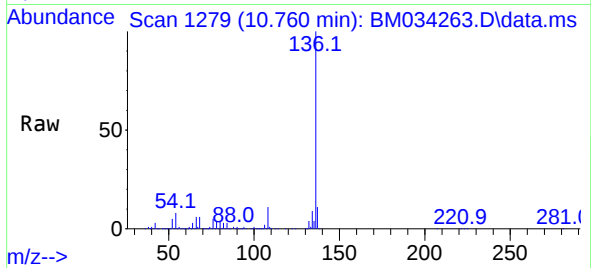
Tgt Ion:107 Resp: 105395
Ion Ratio Lower Upper
107 100
108 87.3 69.2 109.2
77 37.4 16.5 56.5
79 34.4 12.5 52.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.760 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

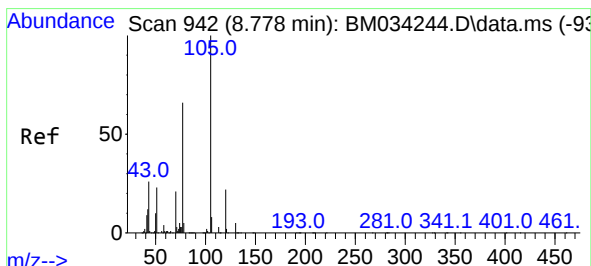
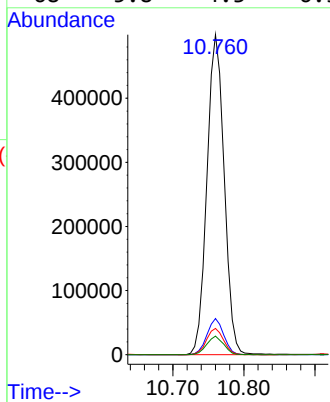
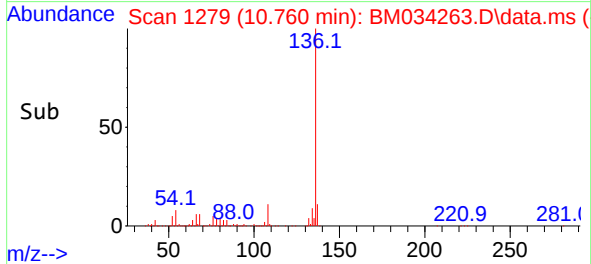
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion:136 Resp: 842830
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 8.2 6.2 9.4
68 5.8 4.3 6.5

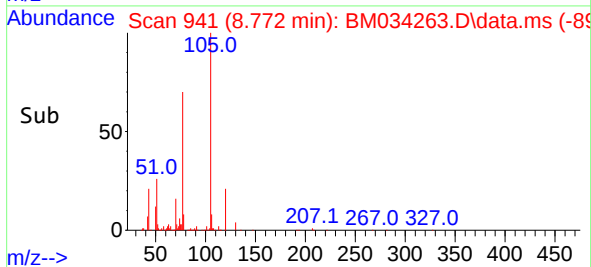
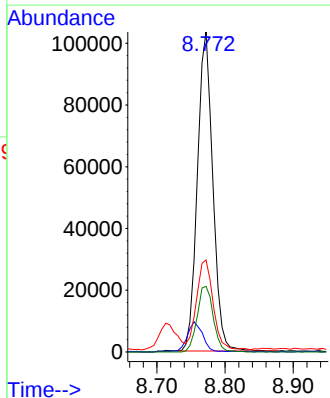
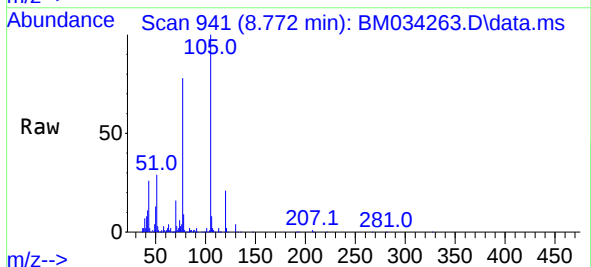
Manual Integrations
APPROVED

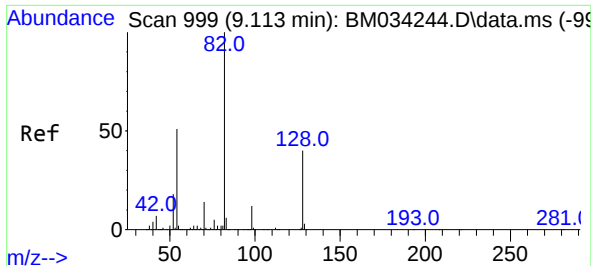
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#22
Acetophenone
Concen: 7.521 ng
RT: 8.772 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

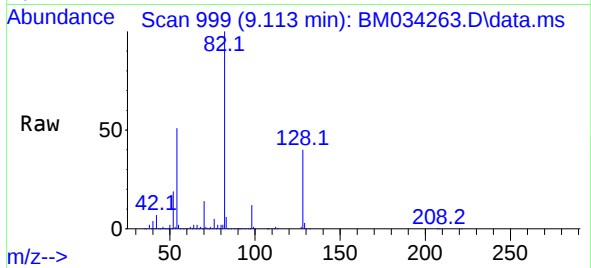
Tgt Ion:105 Resp: 162663
Ion Ratio Lower Upper
105 100
71 2.8 3.0 4.4#
51 28.7 22.6 33.8
120 20.5 17.5 26.3





#23
Nitrobenzene-d5
Concen: 82.059 ng
RT: 9.113 min Scan# 999
Delta R.T. 0.000 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

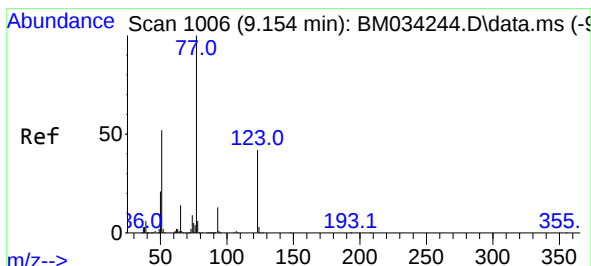
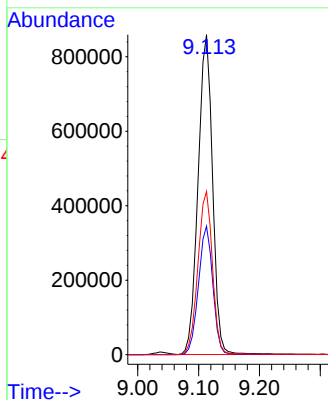
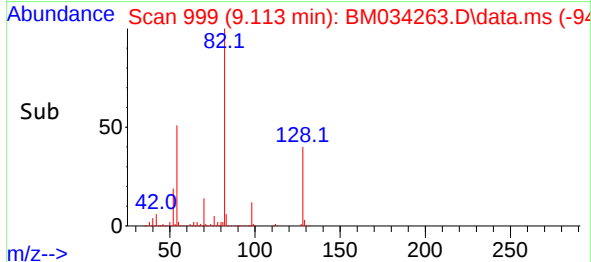
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



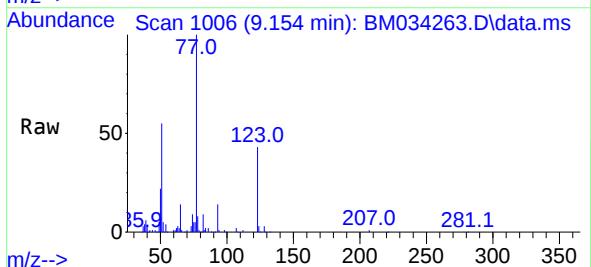
Tgt Ion: 82 Resp: 142054
Ion Ratio Lower Upper
82 100
128 40.2 31.9 47.9
54 51.0 40.6 61.0

Manual Integrations
APPROVED

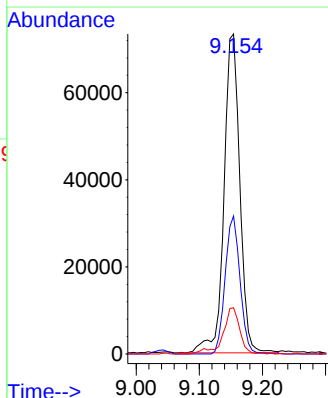
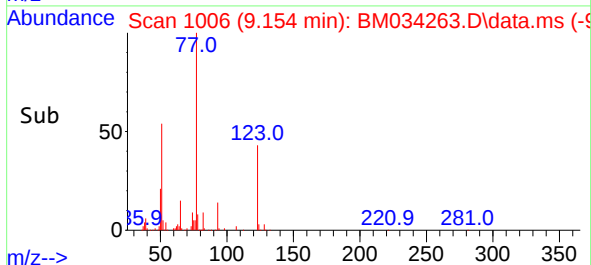
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

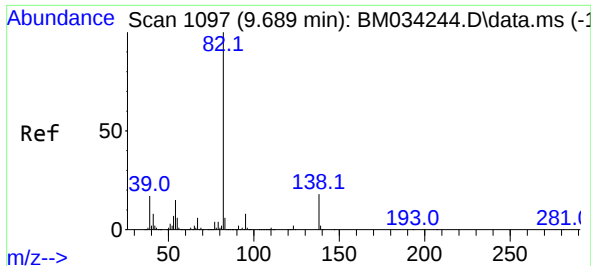


#24
Nitrobenzene
Concen: 7.890 ng
RT: 9.154 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36



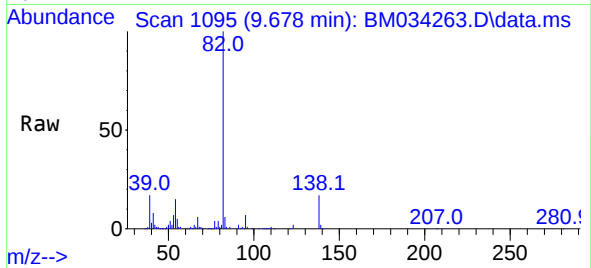
Tgt Ion: 77 Resp: 127522
Ion Ratio Lower Upper
77 100
123 43.1 33.3 49.9
65 14.4 11.0 16.4





#25
Isophorone
Concen: 8.072 ng
RT: 9.678 min Scan# 1097
Delta R.T. -0.012 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

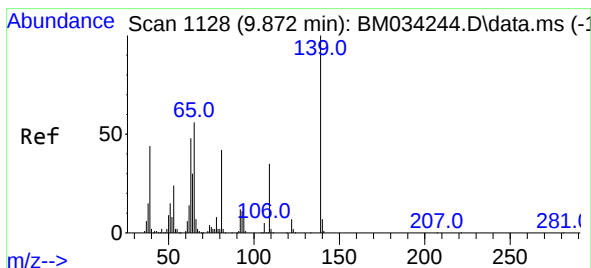
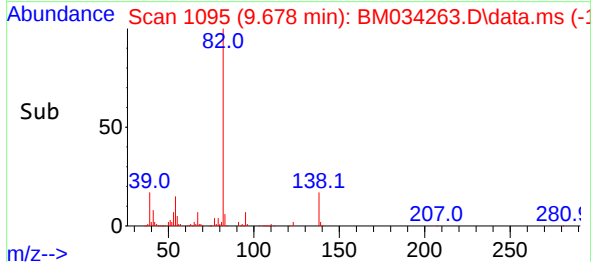
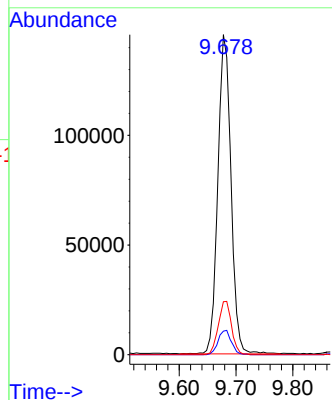
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion: 82 Resp: 233820
Ion Ratio Lower Upper
82 100
95 7.3 6.6 9.8
138 16.6 14.4 21.6

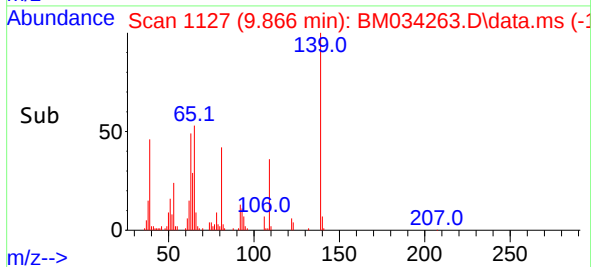
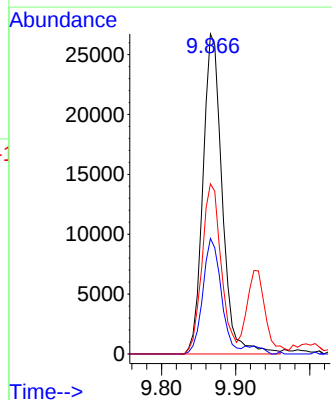
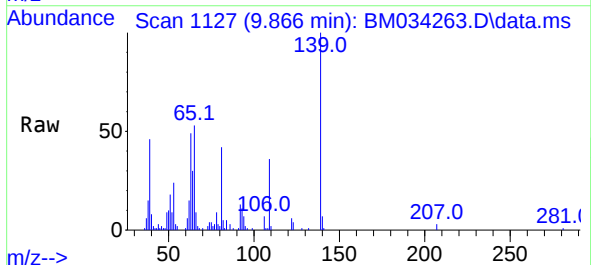
Manual Integrations
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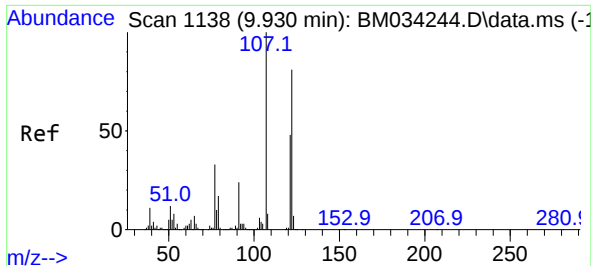
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#26
2-Nitrophenol
Concen: 6.738 ng
RT: 9.866 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

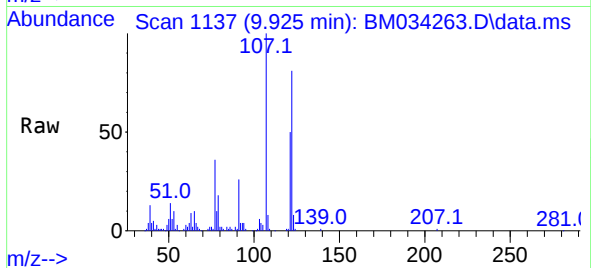
Tgt Ion:139 Resp: 48292
Ion Ratio Lower Upper
139 100
109 36.1 28.1 42.1
65 53.2 44.6 67.0





#27
2,4-Dimethylphenol
Concen: 7.915 ng
RT: 9.925 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

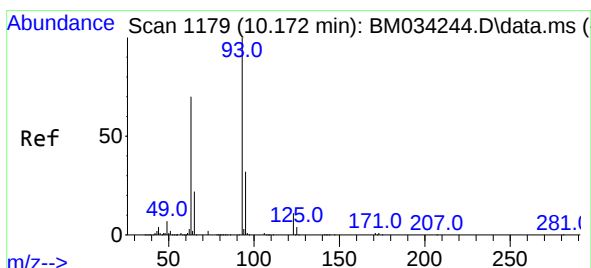
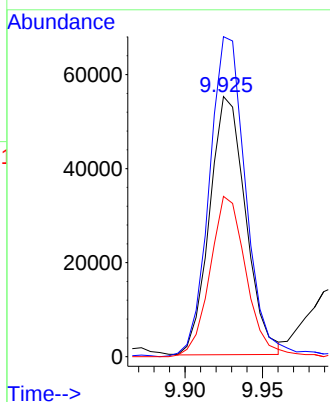
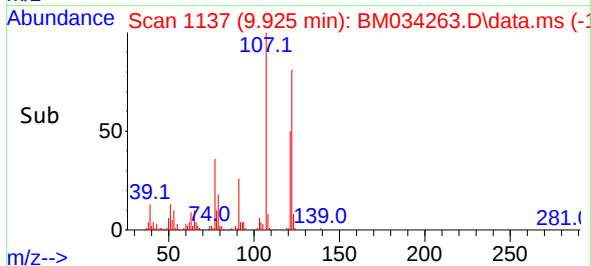
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



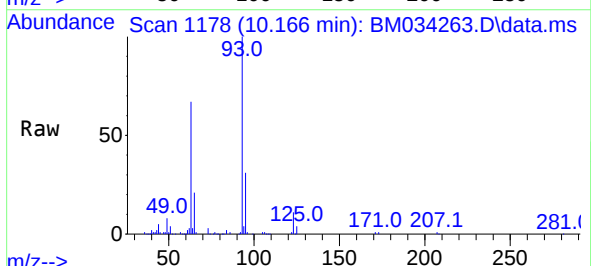
Tgt Ion:122 Resp: 88835
Ion Ratio Lower Upper
122 100
107 123.0 99.0 148.6
121 61.6 47.7 71.5

Manual Integrations
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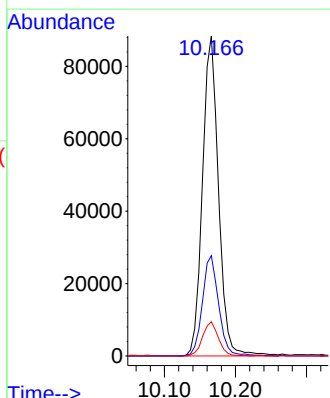
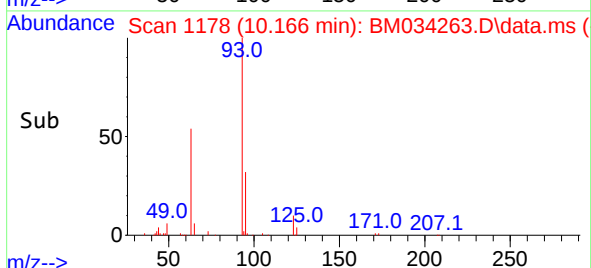
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

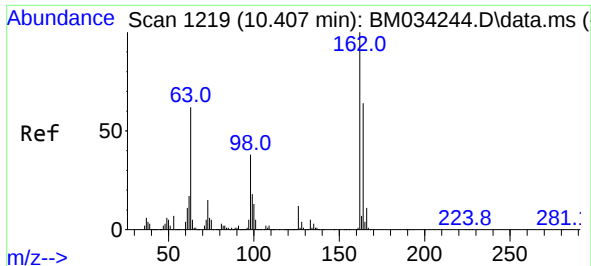


#28
bis(2-Chloroethoxy)methane
Concen: 7.494 ng
RT: 10.166 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36



Tgt Ion: 93 Resp: 138992
Ion Ratio Lower Upper
93 100
95 31.3 26.0 39.0
123 10.7 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 6.989 ng

RT: 10.401 min Scan# 1218

Delta R.T. -0.006 min

Lab File: BM034263.D

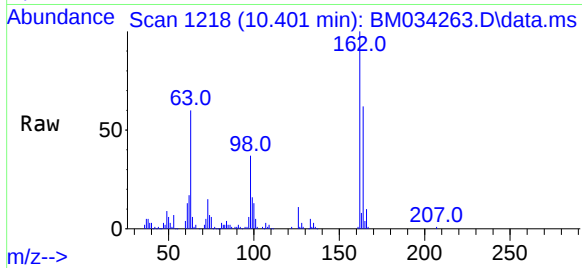
Acq: 16 Mar 2022 18:36

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022



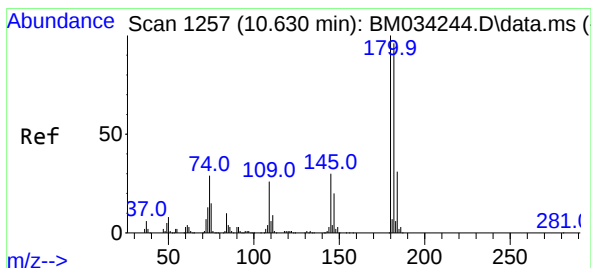
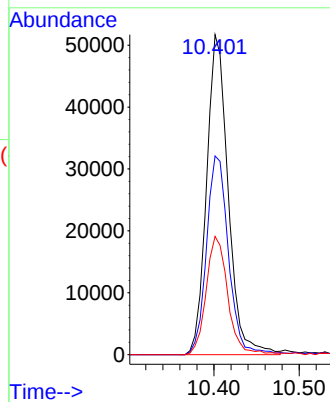
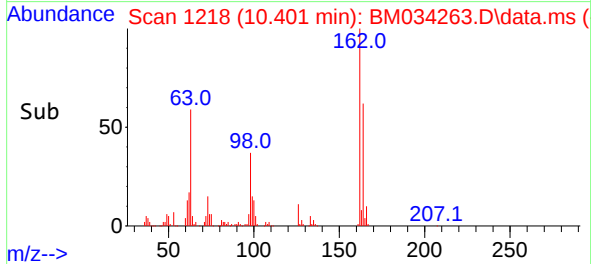
Tgt Ion:162	Resp:	9113
Ion Ratio	Lower	Upper
162	100	
164	62.1	43.9 83.9
98	37.0	17.6 57.6

Manual Integrations

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Reviewed By :Christian Giraldo 03/17/2022

Supervised By :Jagrut Upadhyay 03/17/2022



#30

1,2,4-Trichlorobenzene

Concen: 7.464 ng

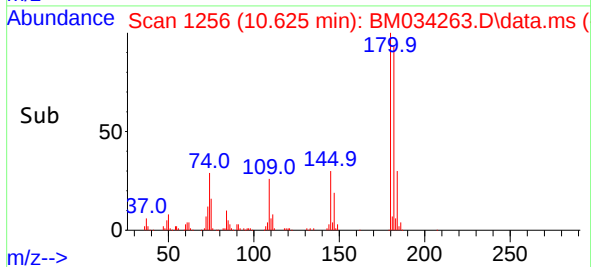
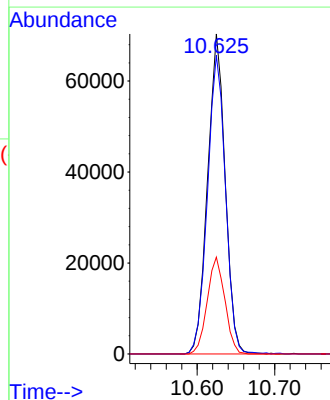
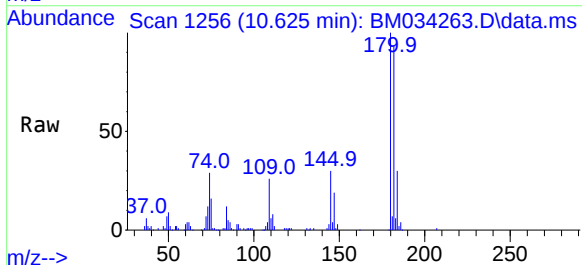
RT: 10.625 min Scan# 1256

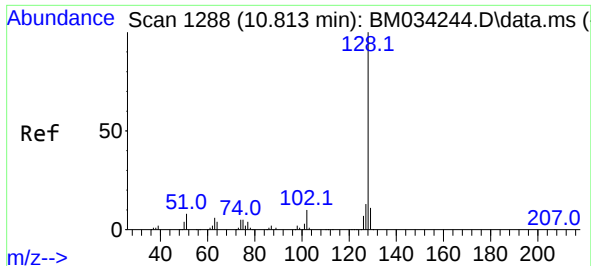
Delta R.T. -0.006 min

Lab File: BM034263.D

Acq: 16 Mar 2022 18:36

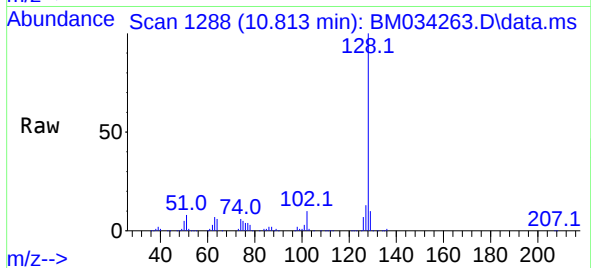
Tgt Ion:180	Resp:	110638
Ion Ratio	Lower	Upper
180	100	
182	93.3	77.0 115.4
145	30.3	23.7 35.5





#31
Naphthalene
Concen: 7.497 ng
RT: 10.813 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

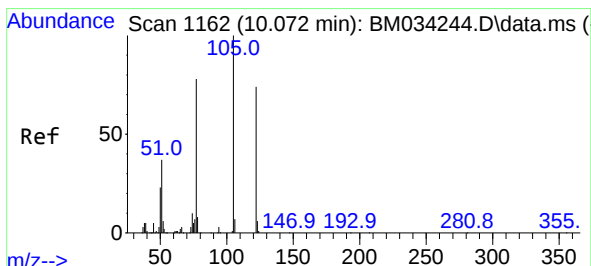
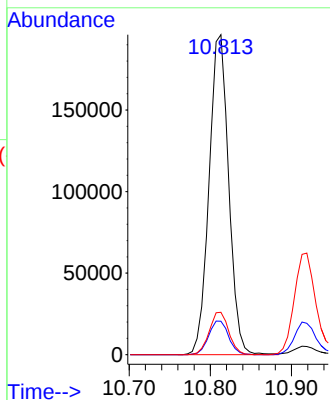
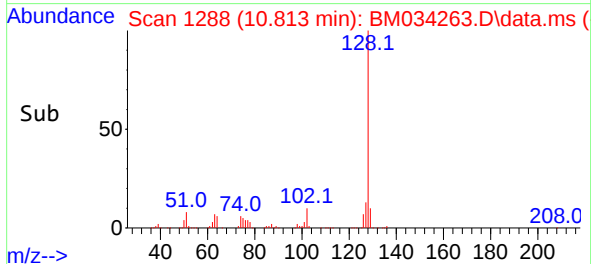
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



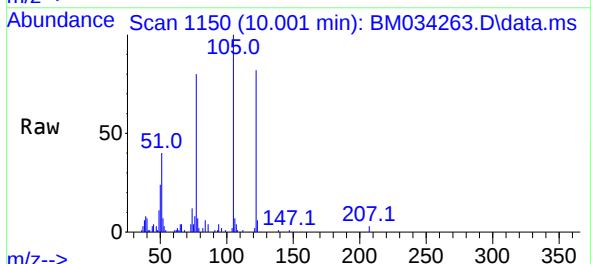
Tgt Ion:128 Resp: 329199
Ion Ratio Lower Upper
128 100
129 10.4 8.8 13.2
127 13.3 10.2 15.4

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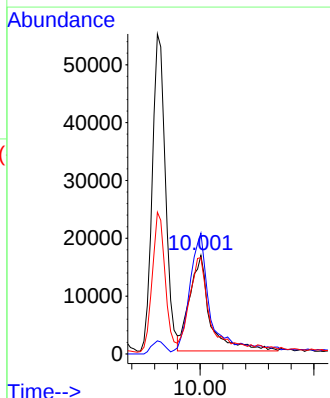
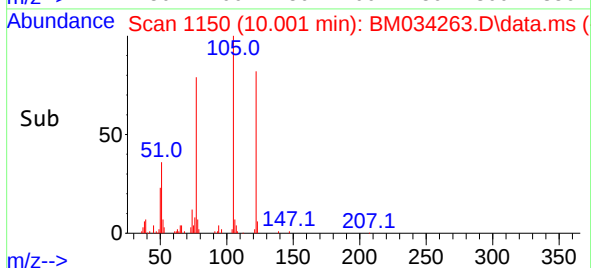
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

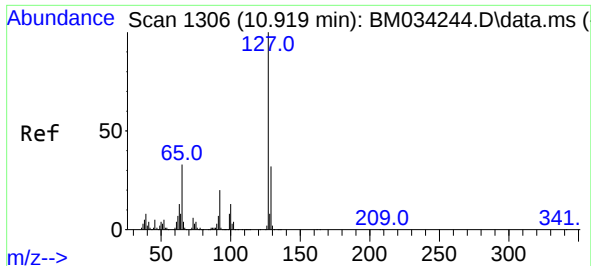


#32
Benzoic acid
Concen: 4.454 ng m
RT: 10.001 min Scan# 1150
Delta R.T. -0.071 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36



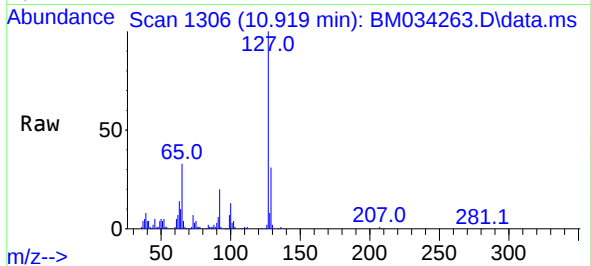
Tgt Ion:122 Resp: 41341
Ion Ratio Lower Upper
122 100
105 122.5 109.6 149.6
77 97.7 83.1 123.1





#33
4-Chloroaniline
Concen: 7.243 ng
RT: 10.919 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

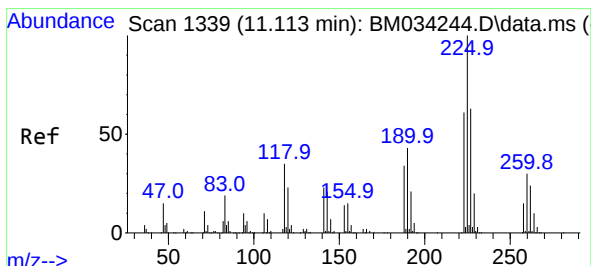
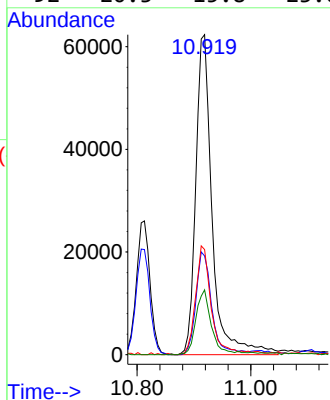
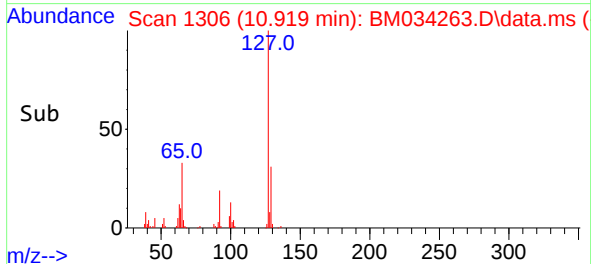


Tgt Ion:127 Resp: 125458

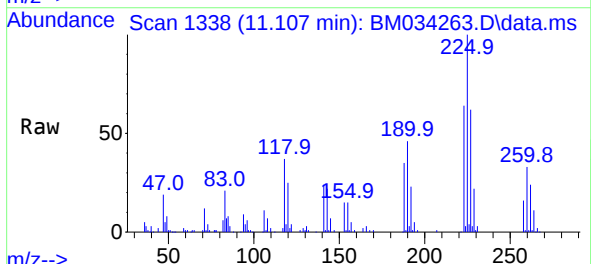
Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.4	38.2
65	32.9	26.2	39.2
92	20.3	15.8	23.6

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Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

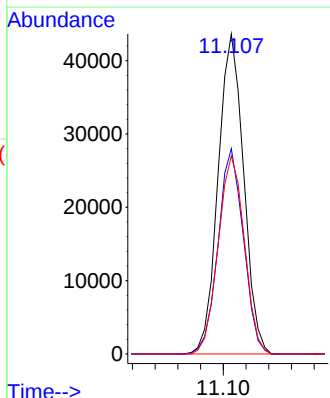
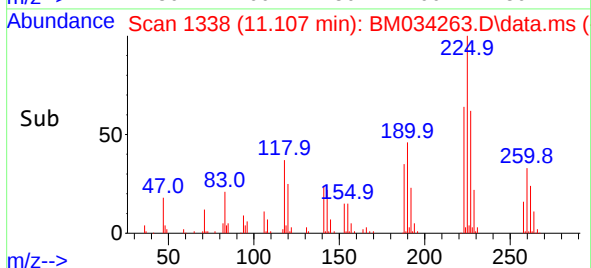


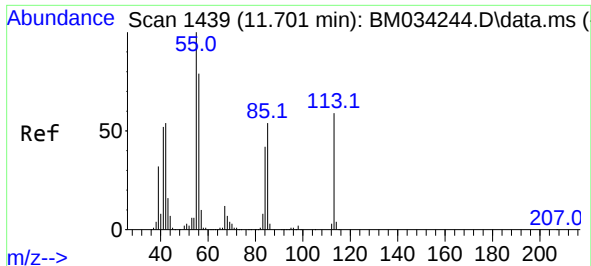
#34
Hexachlorobutadiene
Concen: 7.251 ng
RT: 11.107 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36



Tgt Ion:225 Resp: 68075

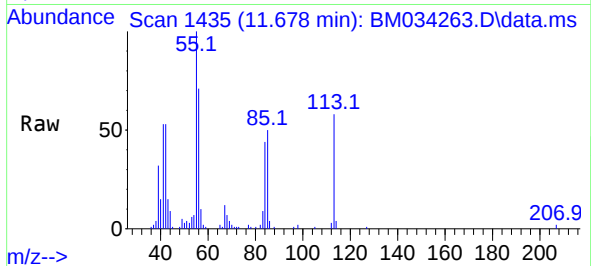
Ion	Ratio	Lower	Upper
225	100		
223	64.2	49.0	73.4
227	61.9	50.2	75.2





#35
Caprolactam
Concen: 6.750 ng
RT: 11.678 min Scan# 1435
Delta R.T. -0.023 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

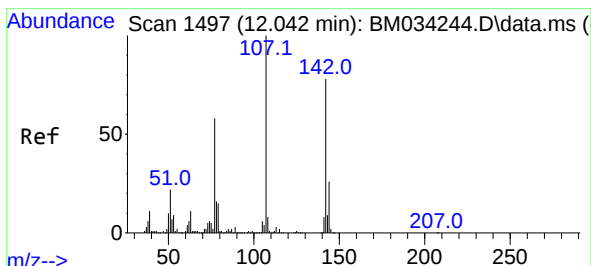
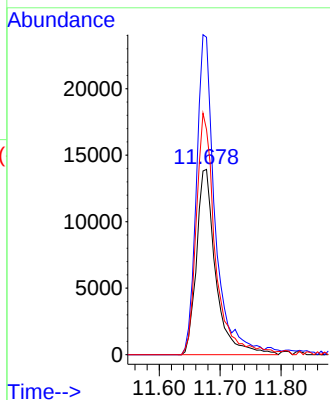
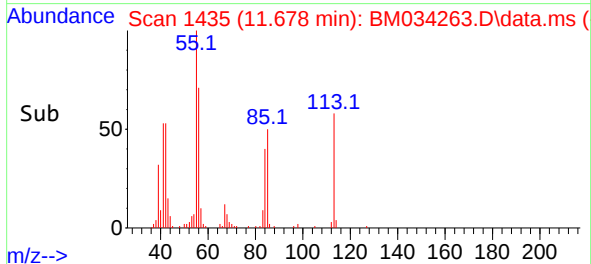
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



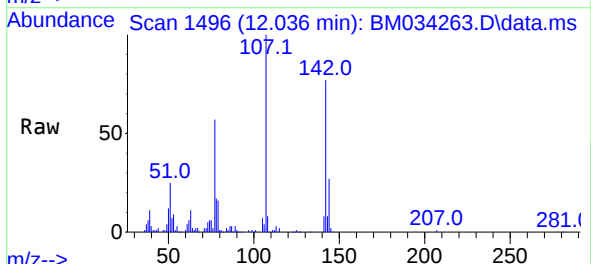
Tgt Ion:113 Resp: 3059
Ion Ratio Lower Upper
113 100
55 171.3 148.9 188.9
56 121.5 113.3 153.3

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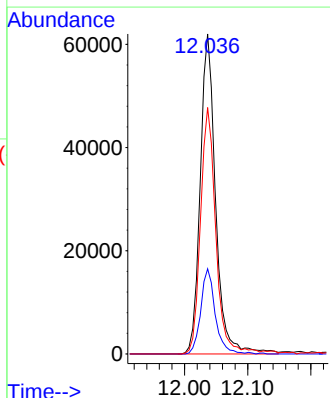
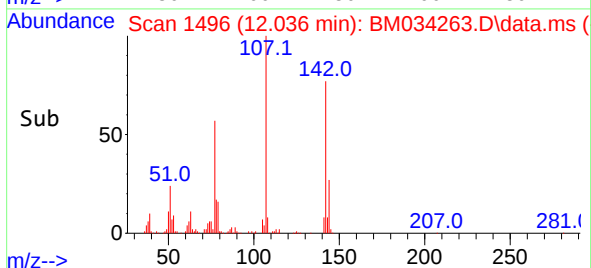
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

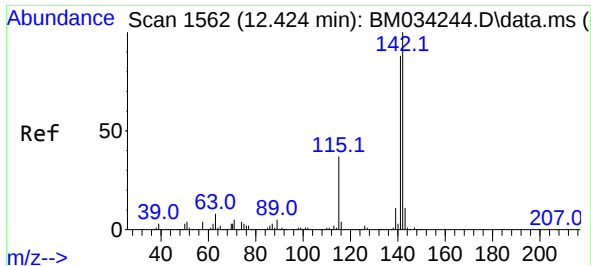


#36
4-Chloro-3-methylphenol
Concen: 7.030 ng
RT: 12.036 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36



Tgt Ion:107 Resp: 105056
Ion Ratio Lower Upper
107 100
144 26.6 20.8 31.2
142 77.0 62.7 94.1





#37

2-Methylnaphthalene

Concen: 7.485 ng

RT: 12.419 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM034263.D

Acq: 16 Mar 2022 18:36

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2022

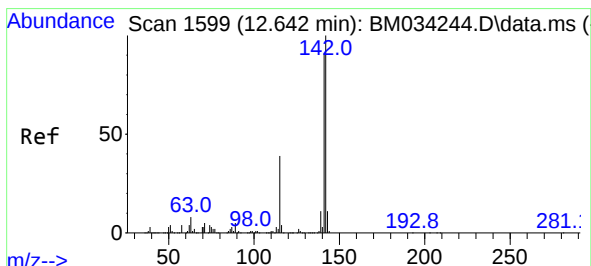
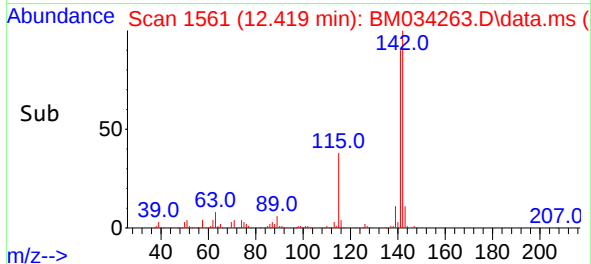
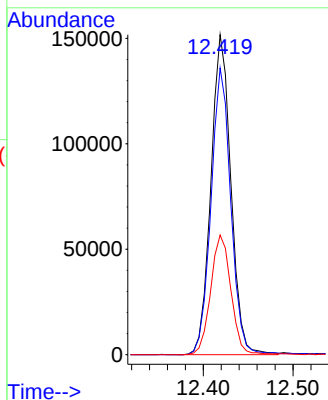
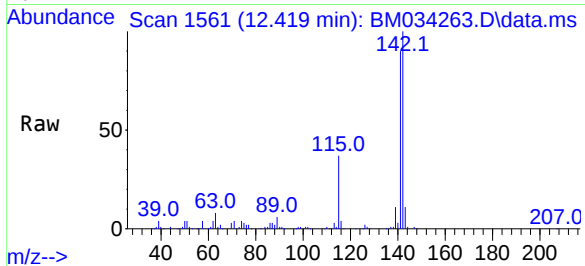
Tgt Ion:142	Resp: 23451
Ion Ratio	Lower Upper
142	100
141	89.6 70.1 105.1
115	37.4 29.9 44.9

Manual Integrations

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Reviewed By :Christian Giraldo 03/17/2022

Supervised By :Jagrut Upadhyay 03/17/2022



#38

1-Methylnaphthalene

Concen: 7.492 ng

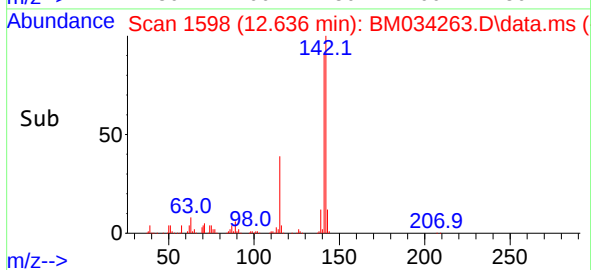
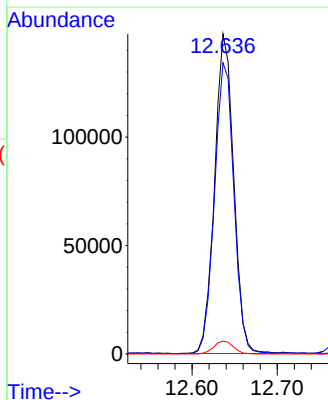
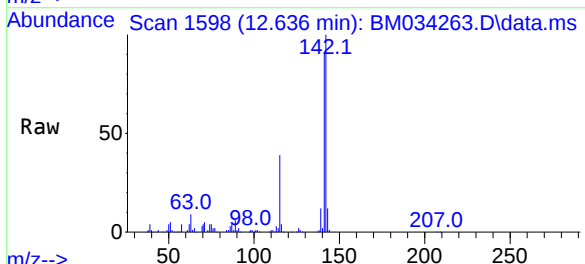
RT: 12.636 min Scan# 1598

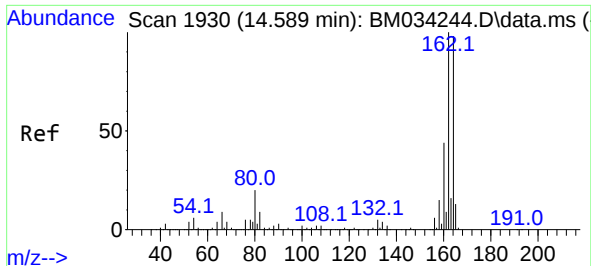
Delta R.T. -0.006 min

Lab File: BM034263.D

Acq: 16 Mar 2022 18:36

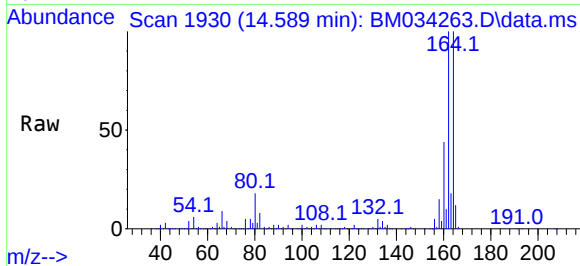
Tgt Ion:142	Resp: 229618
Ion Ratio	Lower Upper
142	100
141	91.0 73.0 109.6
116	4.0 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.589 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

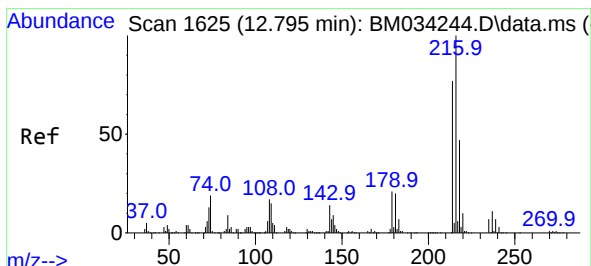
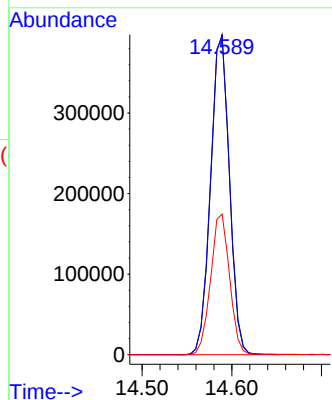
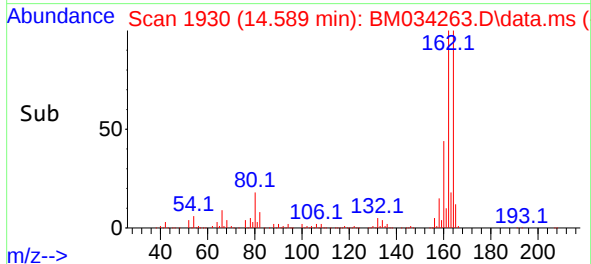
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



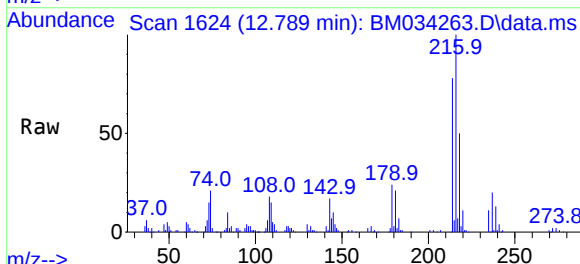
Tgt Ion:164 Resp: 57378
Ion Ratio Lower Upper
164 100
162 99.5 81.6 122.4
160 43.9 35.6 53.4

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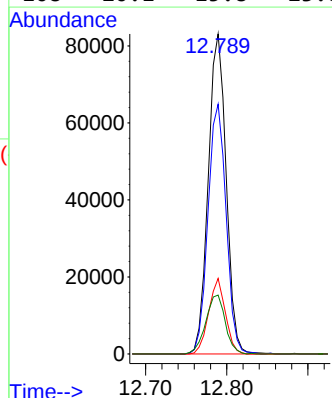
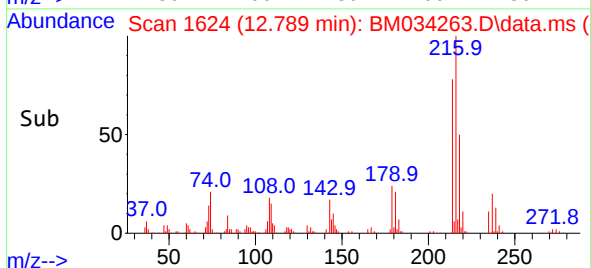
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

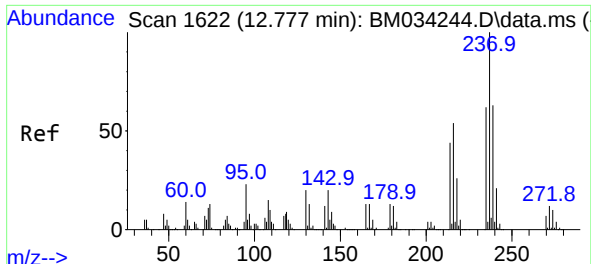


#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.338 ng
RT: 12.789 min Scan# 1624
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36



Tgt Ion:216 Resp: 127058
Ion Ratio Lower Upper
216 100
214 79.1 62.7 94.1
179 22.0 17.2 25.8
108 20.1 15.8 23.8





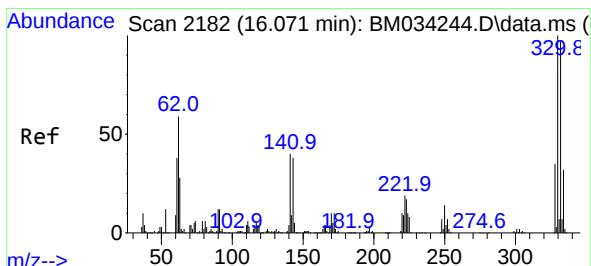
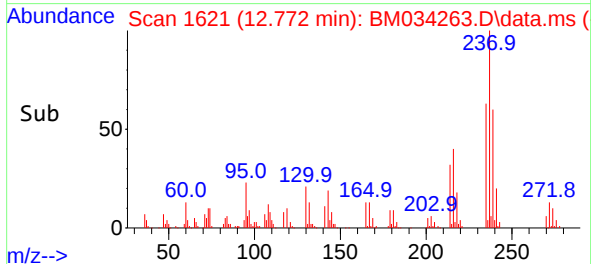
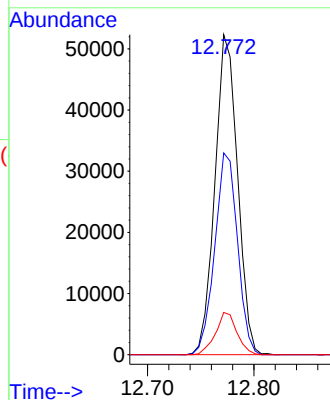
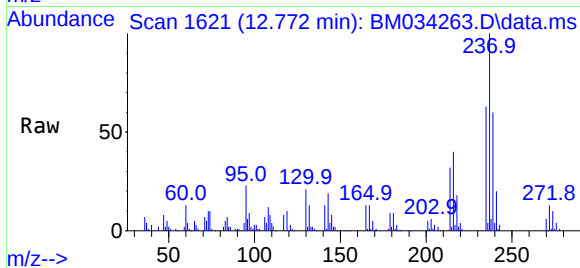
#41
Hexachlorocyclopentadiene
Concen: 7.696 ng
RT: 12.772 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:237 Resp: 7715
Ion Ratio Lower Upper
237 100
235 63.1 42.1 82.1
272 13.2 0.0 32.3

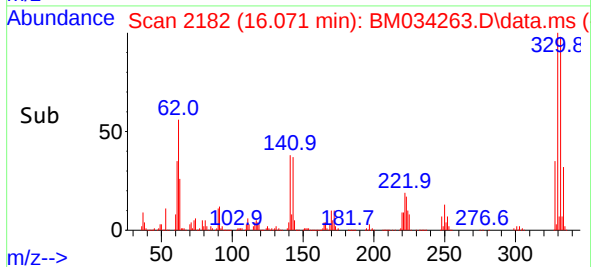
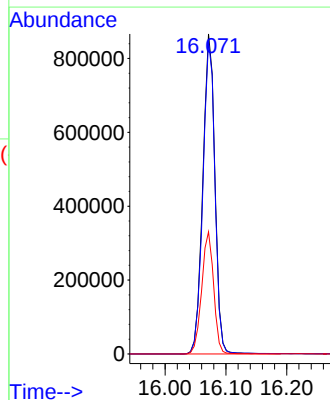
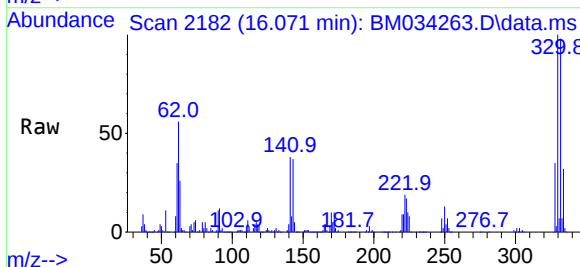
Manual Integrations
APPROVED

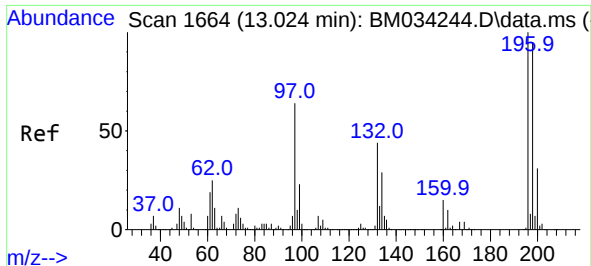
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#42
2,4,6-Tribromophenol
Concen: 154.973 ng
RT: 16.071 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

Tgt Ion:330 Resp: 1198540
Ion Ratio Lower Upper
330 100
332 97.3 78.2 117.4
141 37.6 30.6 45.8





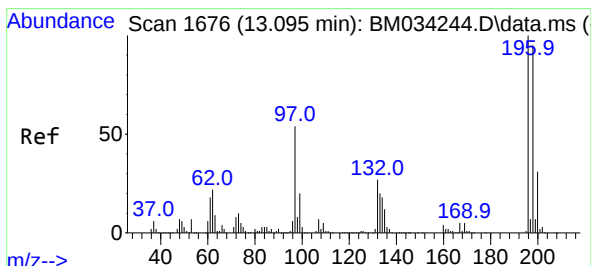
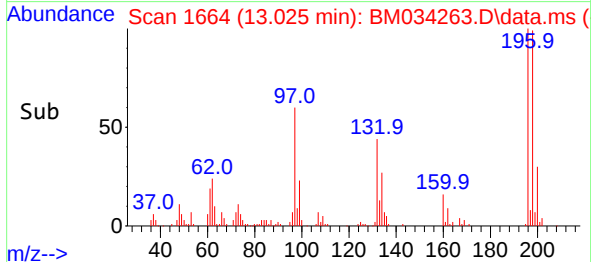
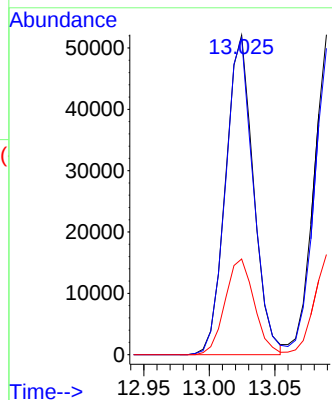
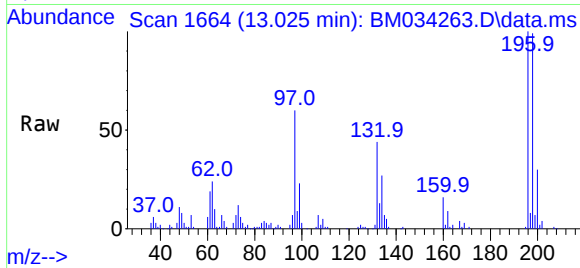
#43
2,4,6-Trichlorophenol
Concen: 6.421 ng
RT: 13.025 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:196 Resp: 76760
Ion Ratio Lower Upper
196 100
198 99.1 76.1 114.1
200 29.9 24.9 37.3

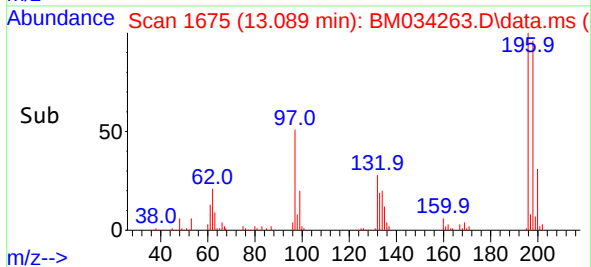
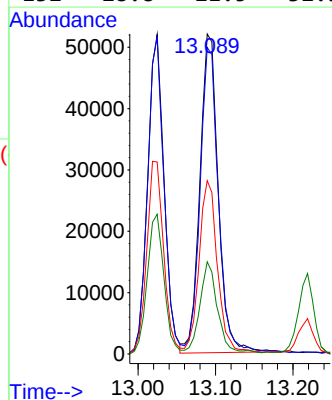
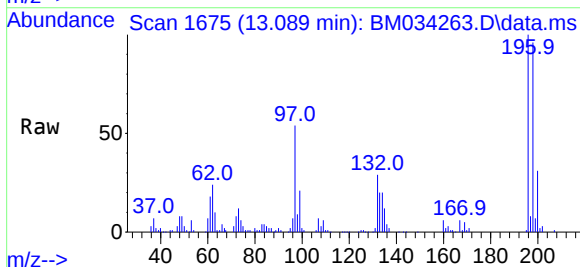
Manual Integrations
APPROVED

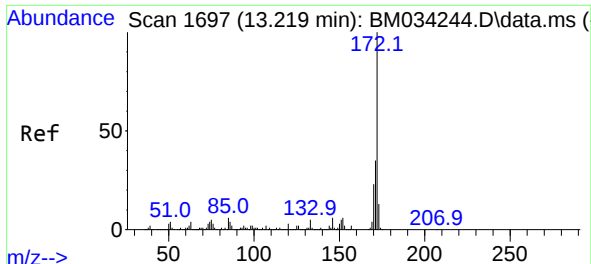
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#44
2,4,5-Trichlorophenol
Concen: 6.668 ng
RT: 13.089 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

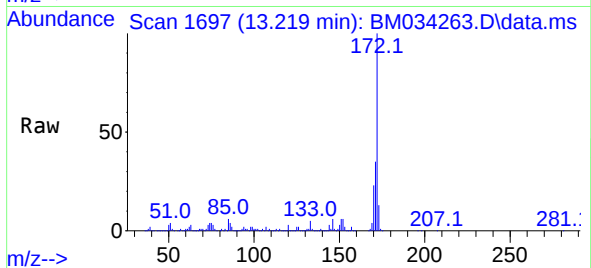
Tgt Ion:196 Resp: 85567
Ion Ratio Lower Upper
196 100
198 95.8 75.9 113.9
97 54.2 43.2 64.8
132 28.8 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 81.191 ng
RT: 13.219 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

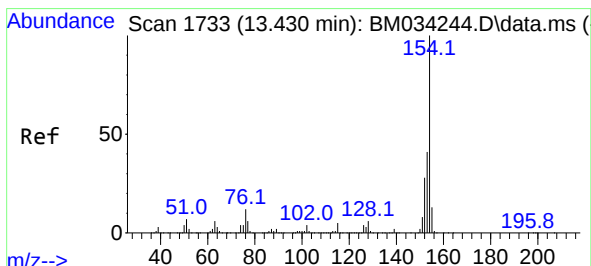
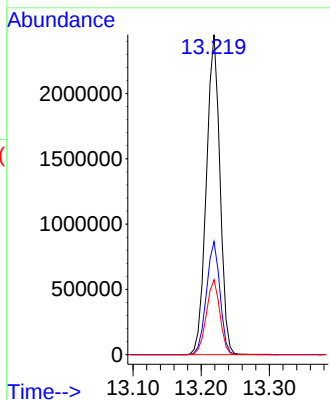
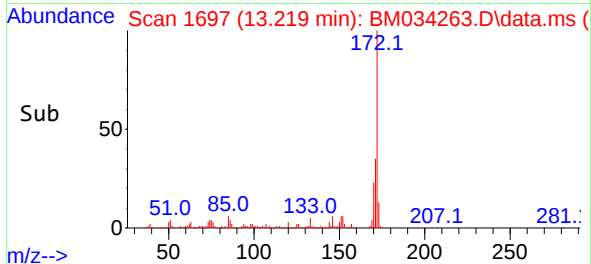
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



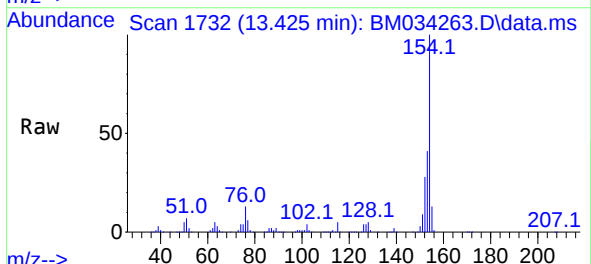
Tgt Ion:172 Resp: 340915
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.5 18.6 28.0

Manual Integrations
APPROVED

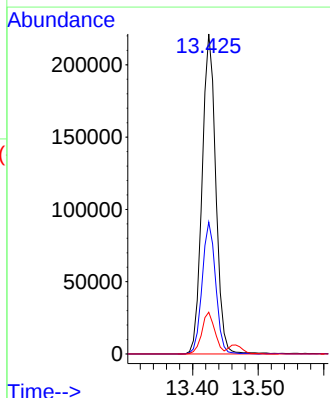
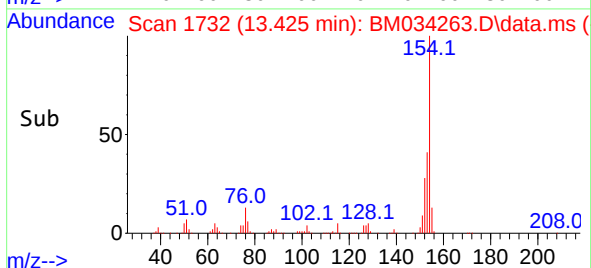
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

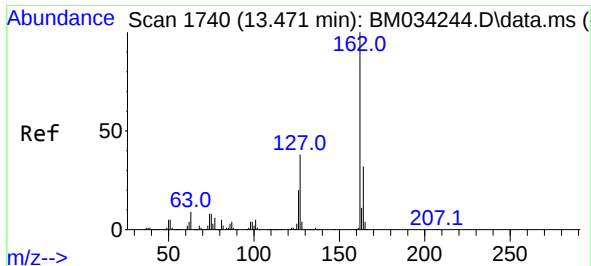


#46
1,1'-Biphenyl
Concen: 7.379 ng
RT: 13.425 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36



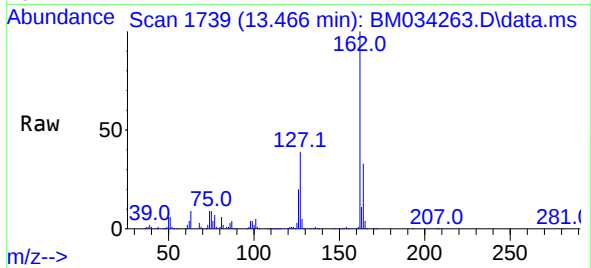
Tgt Ion:154 Resp: 322852
Ion Ratio Lower Upper
154 100
153 41.2 21.0 61.0
76 13.1 0.0 32.1





#47
2-Chloronaphthalene
Concen: 7.266 ng
RT: 13.466 min Scan# 1740
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

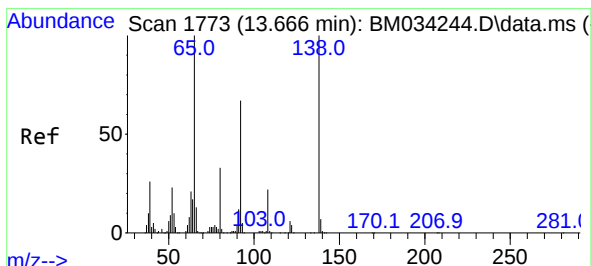
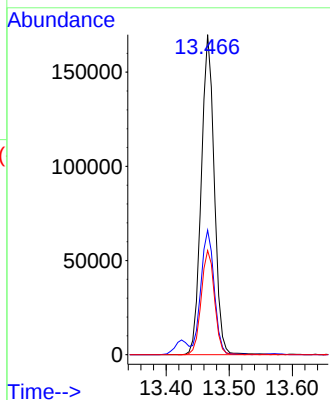
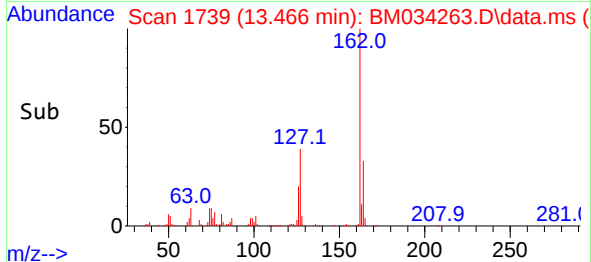
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



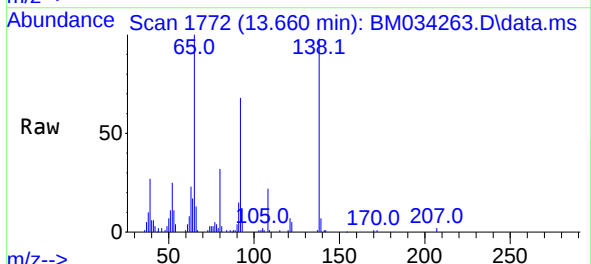
Tgt Ion:162 Resp: 244015
Ion Ratio Lower Upper
162 100
127 38.9 30.4 45.6
164 32.6 25.8 38.8

Manual Integrations
APPROVED

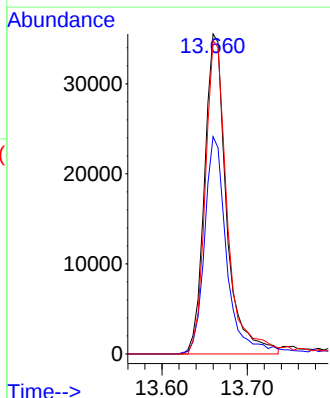
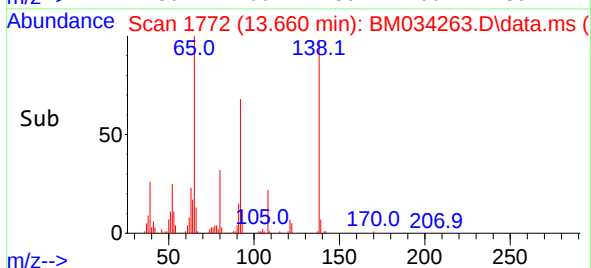
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

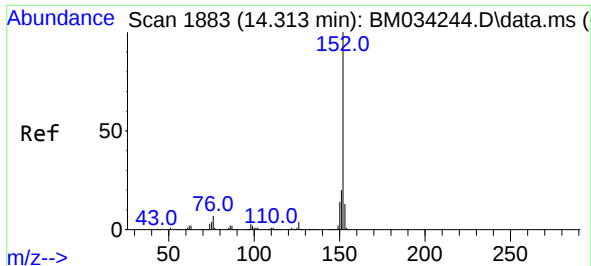


#48
2-Nitroaniline
Concen: 6.203 ng
RT: 13.660 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36



Tgt Ion: 65 Resp: 63680
Ion Ratio Lower Upper
65 100
92 67.9 53.8 80.8
138 97.9 79.9 119.9





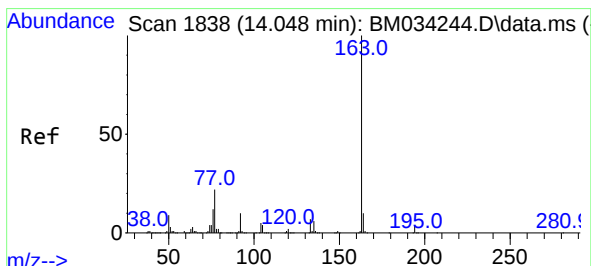
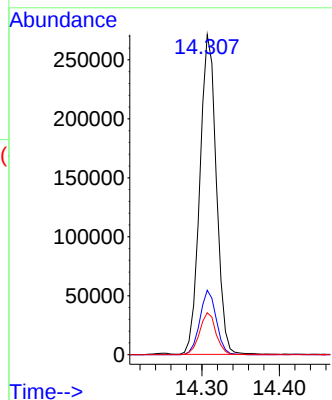
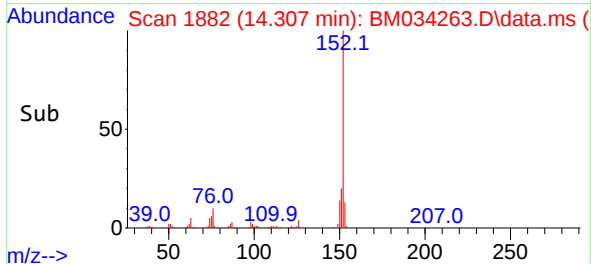
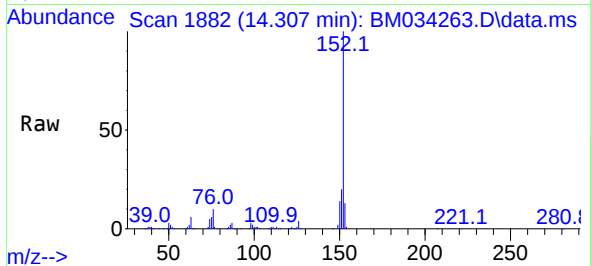
#49
Acenaphthylene
Concen: 7.642 ng
RT: 14.307 min Scan# 1883
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

Instrument : BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:152 Resp: 39998
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.1 10.6 16.0

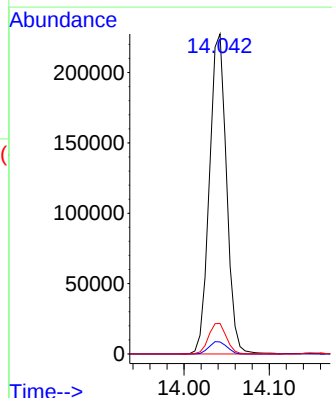
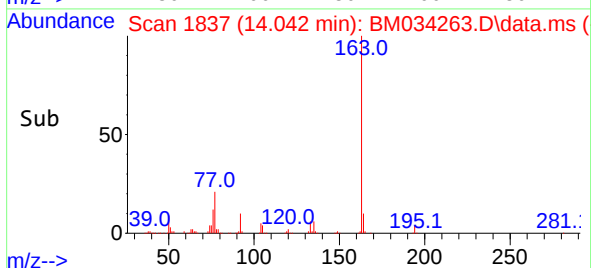
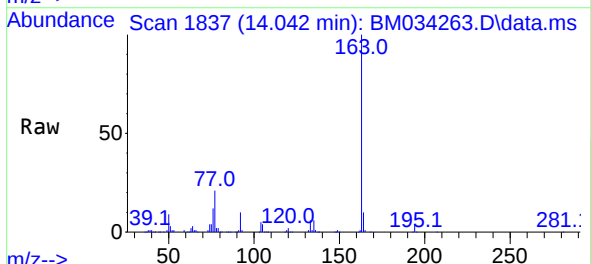
Manual Integrations
APPROVED

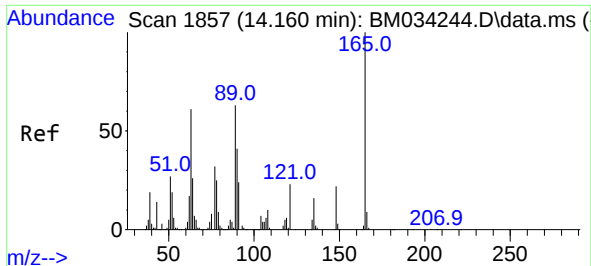
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#50
Dimethylphthalate
Concen: 7.253 ng
RT: 14.042 min Scan# 1837
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

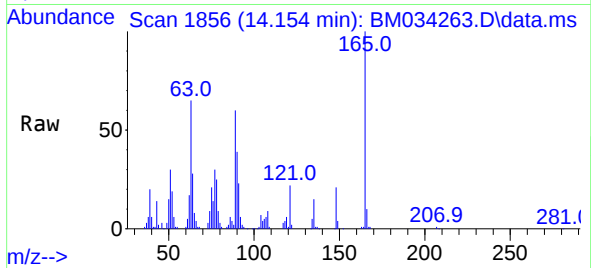
Tgt Ion:163 Resp: 316740
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 9.6 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 7.364 ng
RT: 14.154 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

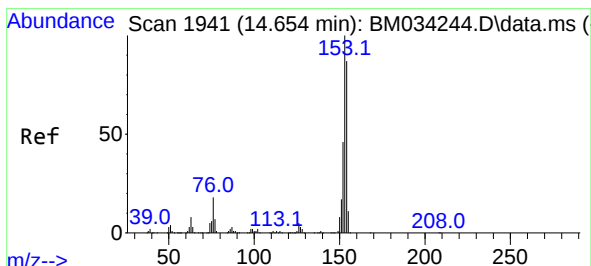
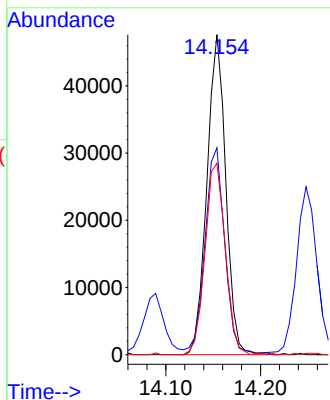
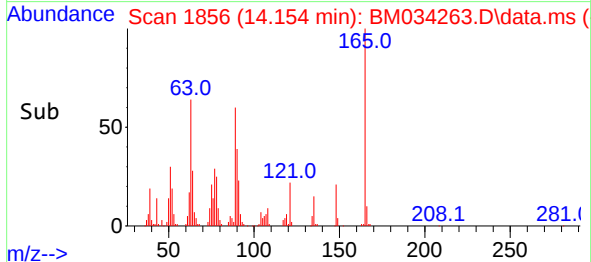
Instrument : BNA_M
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



Tgt Ion:165 Resp: 65962
Ion Ratio Lower Upper
165 100
63 64.6 51.9 77.9
89 59.8 50.6 76.0

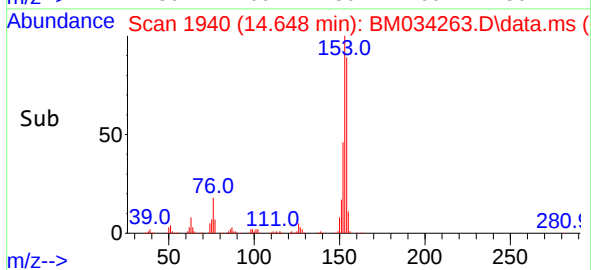
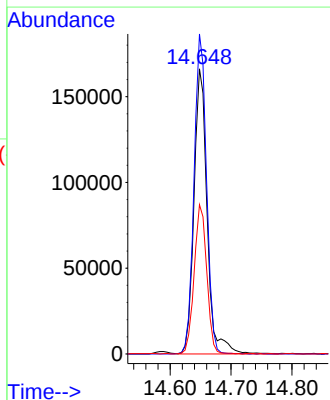
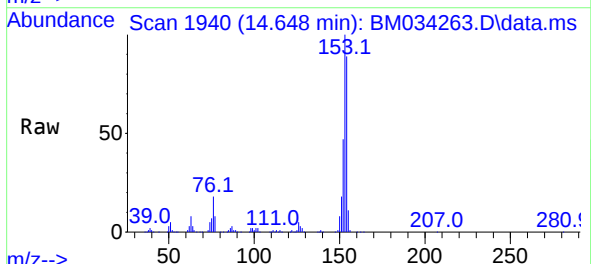
Manual Integrations
APPROVED

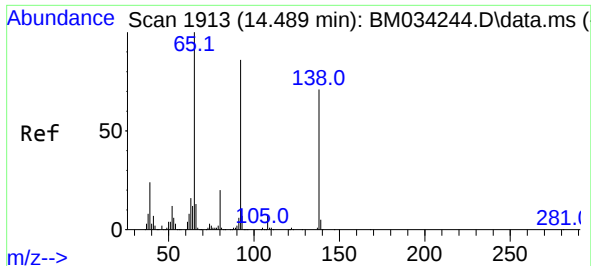
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#52
Acenaphthene
Concen: 7.087 ng
RT: 14.648 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

Tgt Ion:154 Resp: 249844
Ion Ratio Lower Upper
154 100
153 112.2 91.8 137.8
152 52.4 42.6 64.0





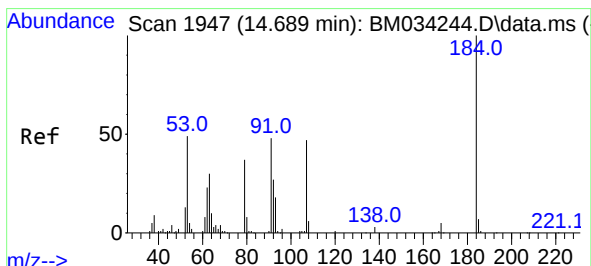
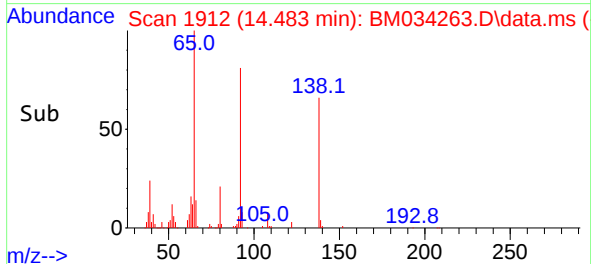
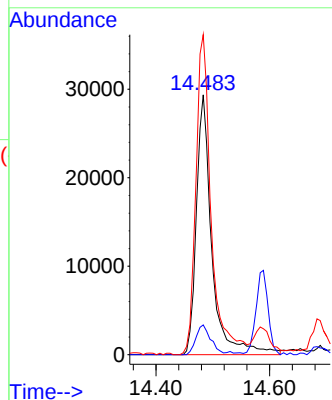
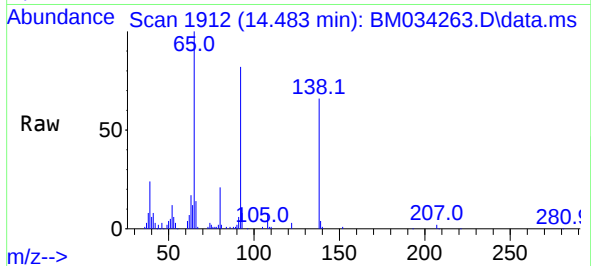
#53
3-Nitroaniline
Concen: 6.191 ng
RT: 14.483 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:138 Resp: 5563
Ion Ratio Lower Upper
138 100
108 11.5 8.3 12.5
92 123.2 97.6 146.4

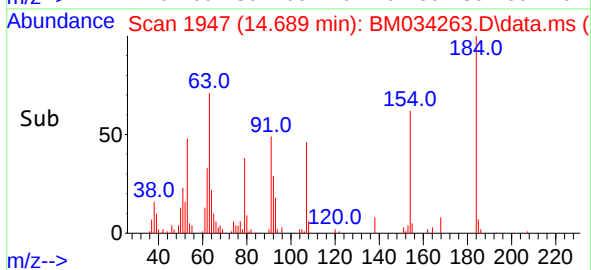
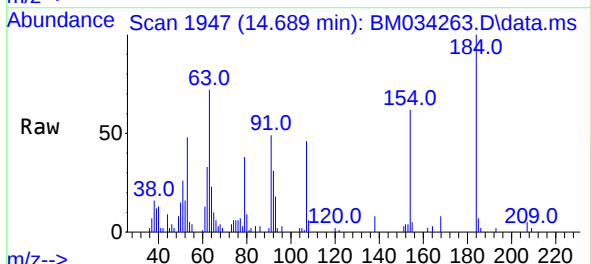
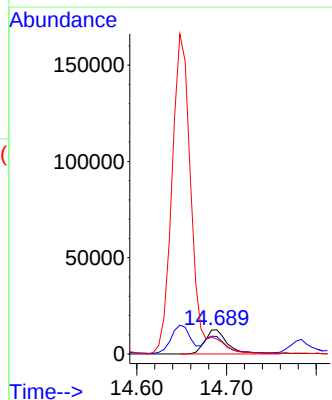
Manual Integrations
APPROVED

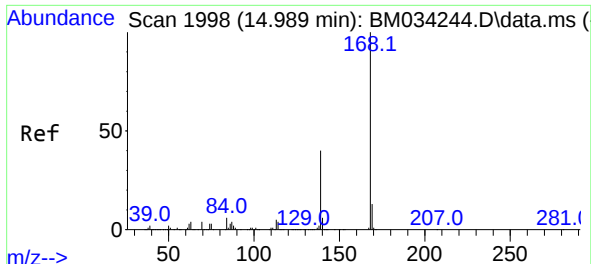
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#54
2,4-Dinitrophenol
Concen: 4.395 ng
RT: 14.689 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

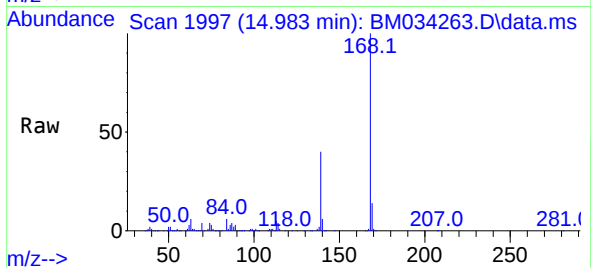
Tgt Ion:184 Resp: 22055
Ion Ratio Lower Upper
184 100
63 72.1 58.3 87.5
154 61.7 52.6 78.8





#55
Dibenzenofuran
Concen: 7.305 ng
RT: 14.983 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

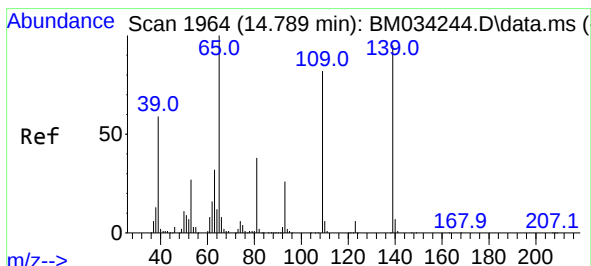
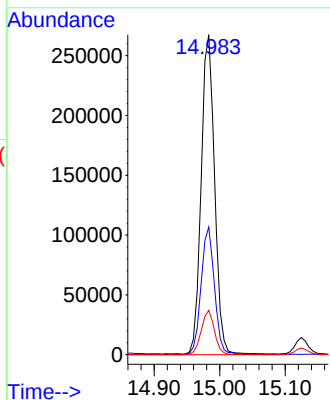
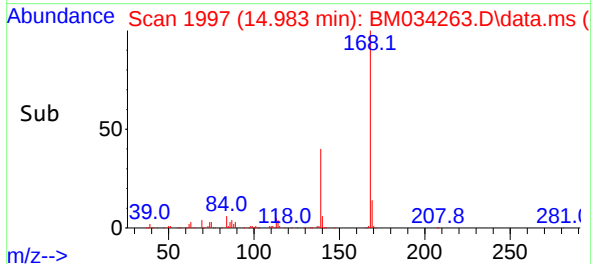
Instrument : BNA_M
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



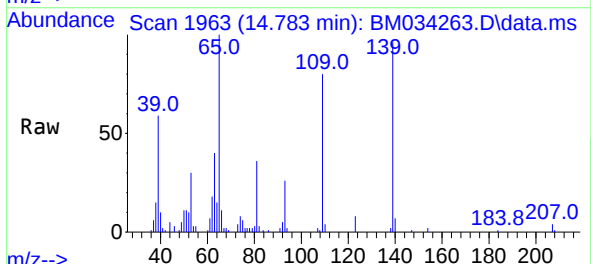
Tgt Ion:168 Resp: 383828
Ion Ratio Lower Upper
168 100
139 39.9 32.4 48.6
169 13.8 10.8 16.2

Manual Integrations
APPROVED

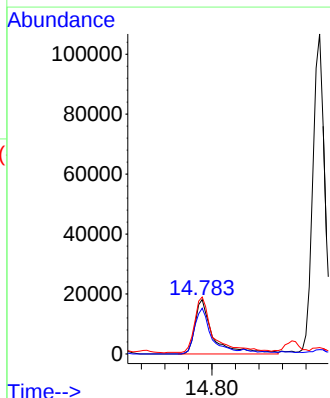
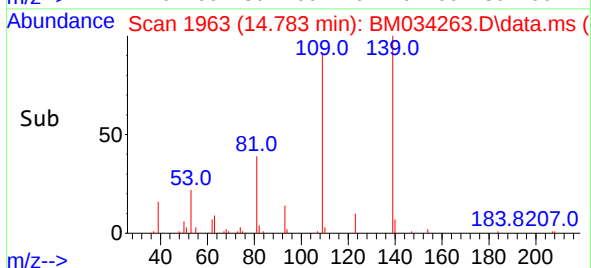
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

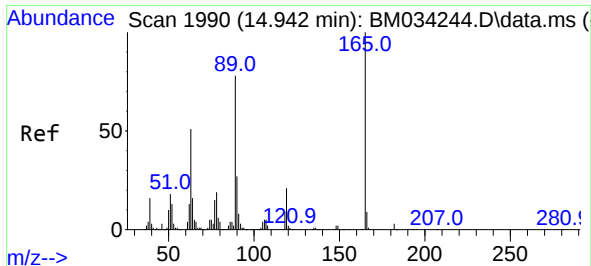


#56
4-Nitrophenol
Concen: 5.333 ng
RT: 14.783 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36



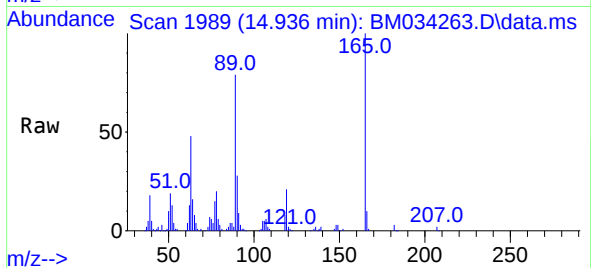
Tgt Ion:139 Resp: 38854
Ion Ratio Lower Upper
139 100
109 84.1 66.3 106.3
65 104.7 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 6.975 ng
RT: 14.936 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

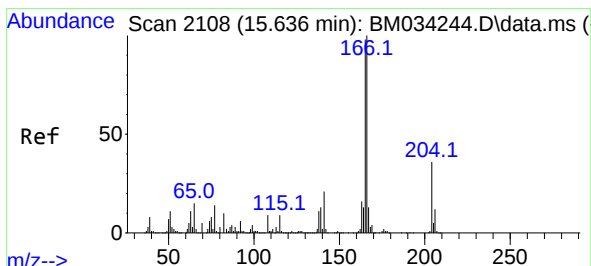
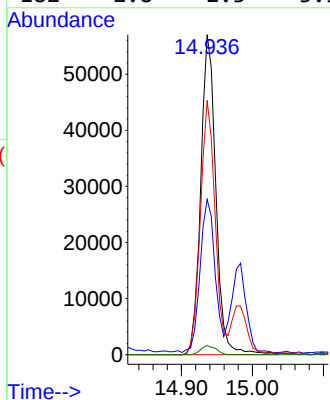
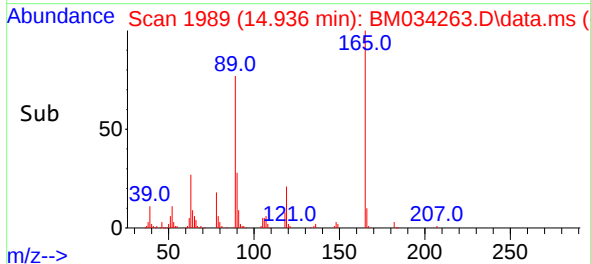
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion:165 Resp: 8445
Ion Ratio Lower Upper
165 100
63 48.5 40.6 61.0
89 79.4 62.7 94.1
182 2.8 2.3 3.5

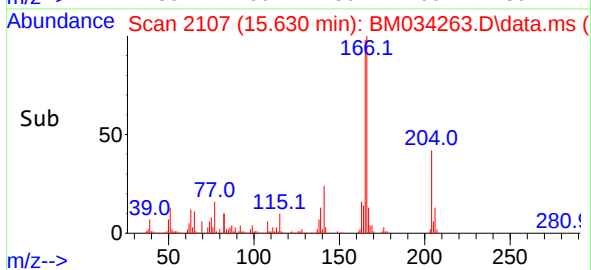
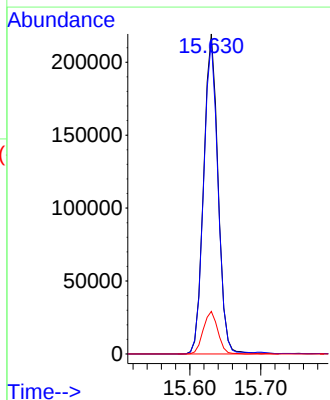
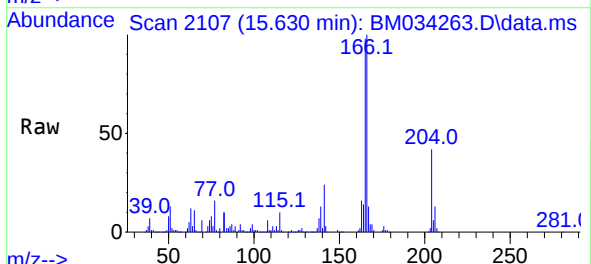
Manual Integrations
APPROVED

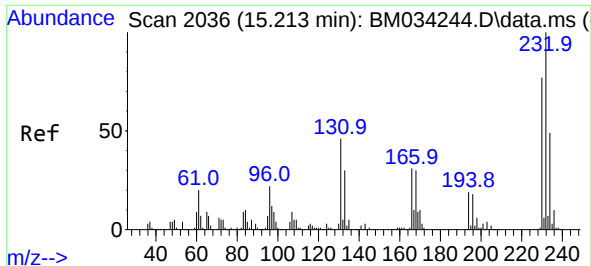
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#58
Fluorene
Concen: 7.261 ng
RT: 15.630 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

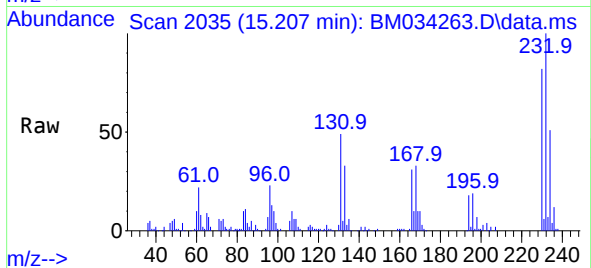
Tgt Ion:166 Resp: 309708
Ion Ratio Lower Upper
166 100
165 98.0 78.0 117.0
167 13.3 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 6.771 ng
RT: 15.207 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

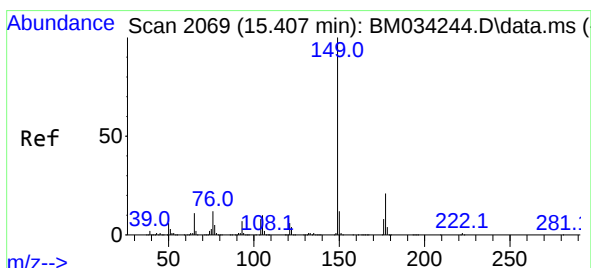
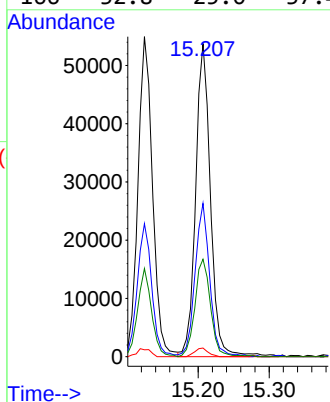
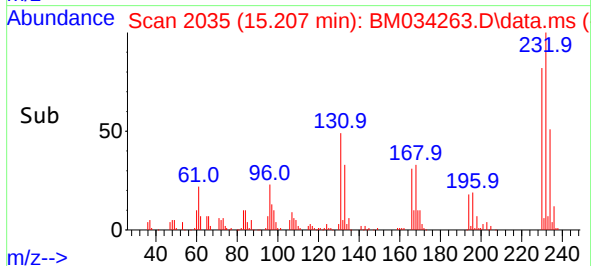
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



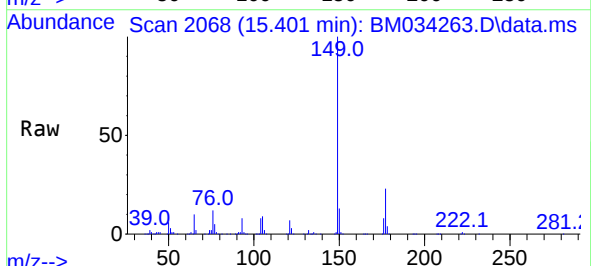
Tgt Ion:232 Resp: 7835
Ion Ratio Lower Upper
232 100
131 48.3 38.0 57.0
130 2.5 2.2 3.2
166 32.8 25.0 37.4

Manual Integrations
APPROVED

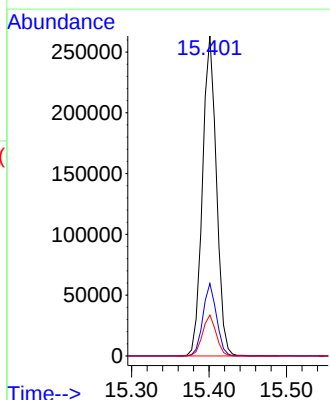
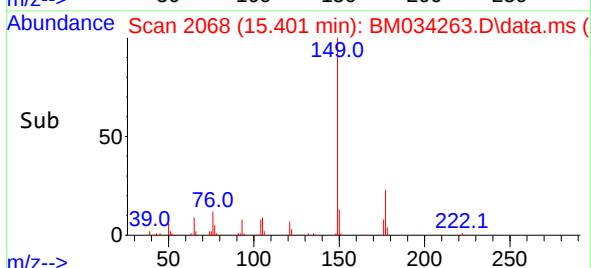
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

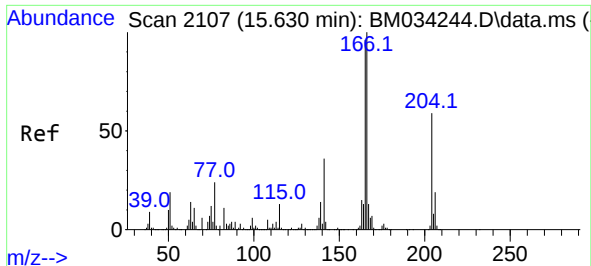


#60
Diethylphthalate
Concen: 7.350 ng
RT: 15.401 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36



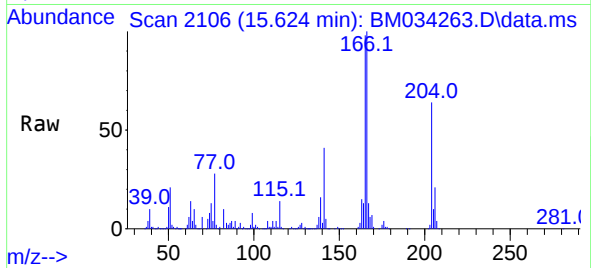
Tgt Ion:149 Resp: 329290
Ion Ratio Lower Upper
149 100
177 22.6 17.1 25.7
150 12.8 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 7.200 ng
RT: 15.624 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

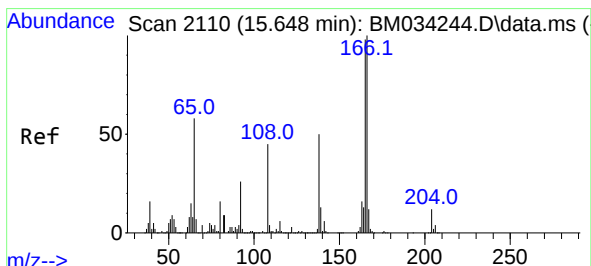
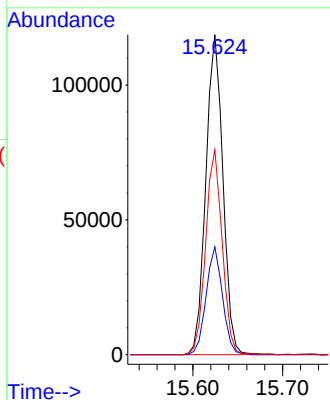
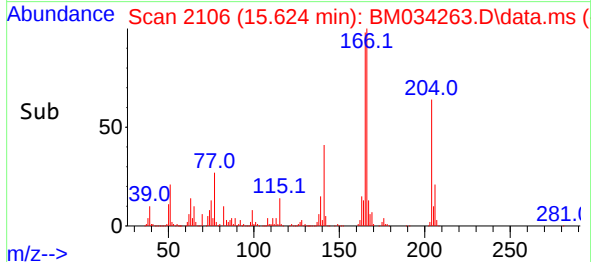
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



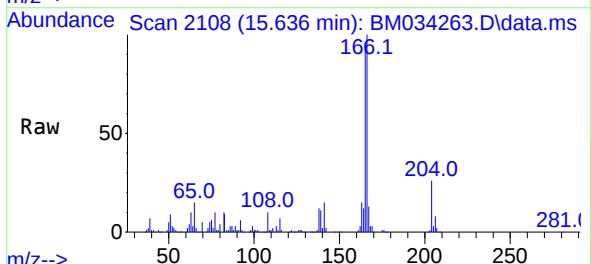
Tgt Ion:204 Resp: 156790
Ion Ratio Lower Upper
204 100
206 33.7 26.4 39.6
141 64.0 49.4 74.2

Manual Integrations
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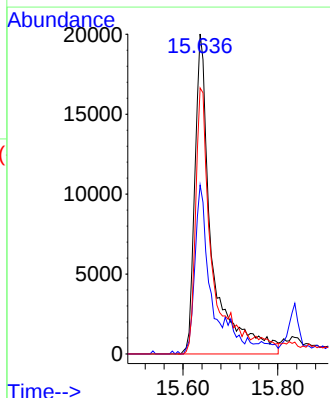
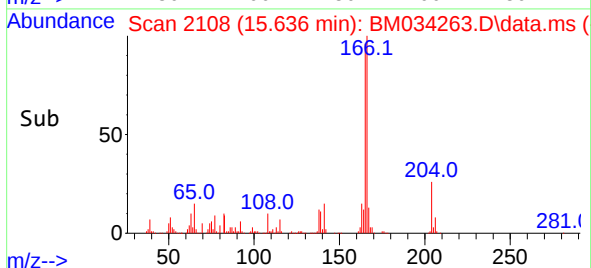
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

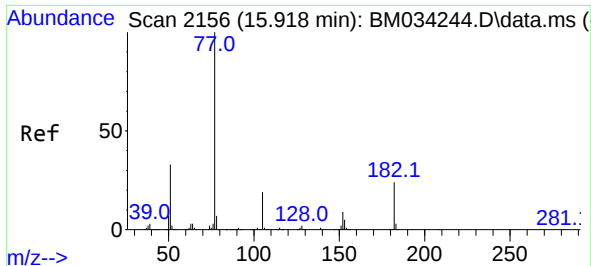


#62
4-Nitroaniline
Concen: 5.798 ng
RT: 15.636 min Scan# 2108
Delta R.T. -0.012 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36



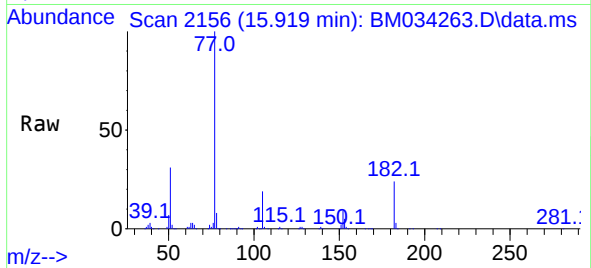
Tgt Ion:138 Resp: 50128
Ion Ratio Lower Upper
138 100
92 52.8 32.6 72.6
108 83.1 69.8 109.8





#63
Azobenzene
Concen: 7.199 ng
RT: 15.919 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

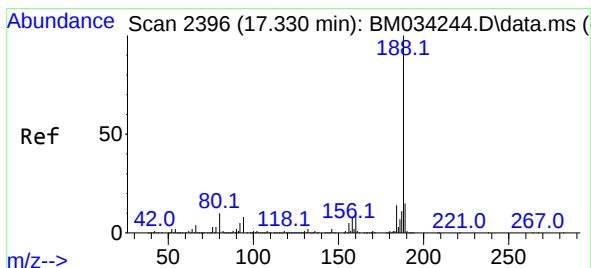
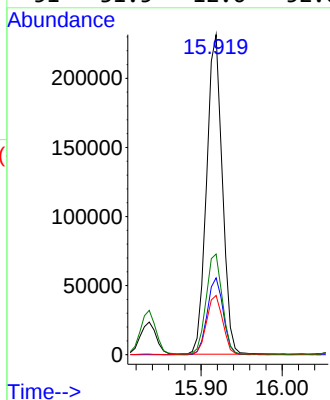
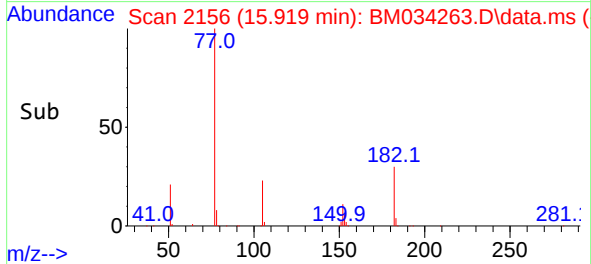
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion: 77 Resp: 311030
Ion Ratio Lower Upper
77 100
182 24.0 4.4 44.4
105 18.5 0.0 38.7
51 31.5 12.6 52.6

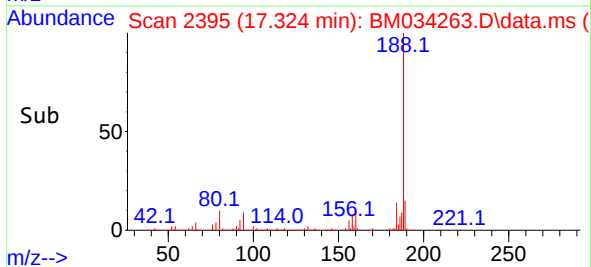
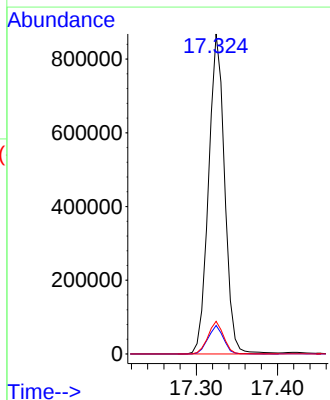
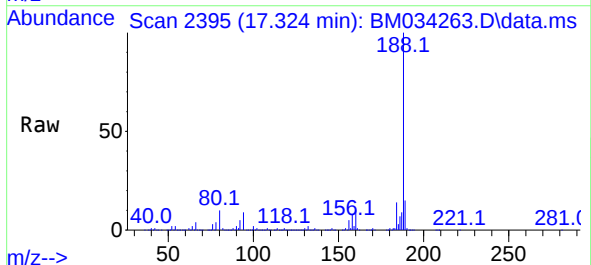
Manual Integrations
APPROVED

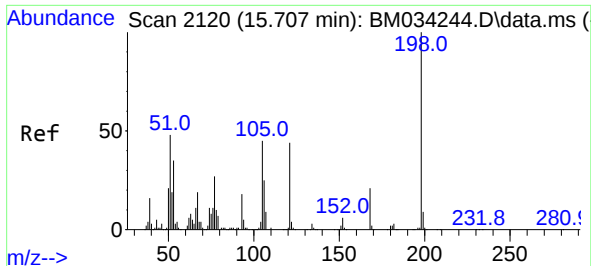
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2395
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

Tgt Ion:188 Resp: 1193083
Ion Ratio Lower Upper
188 100
94 8.9 6.6 9.8
80 10.2 7.8 11.8





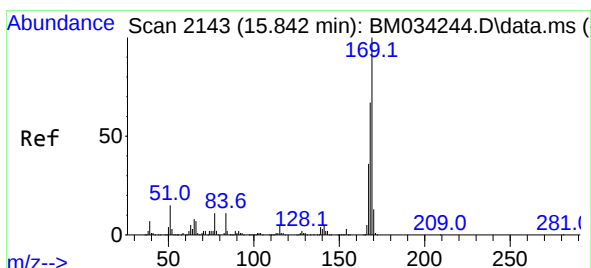
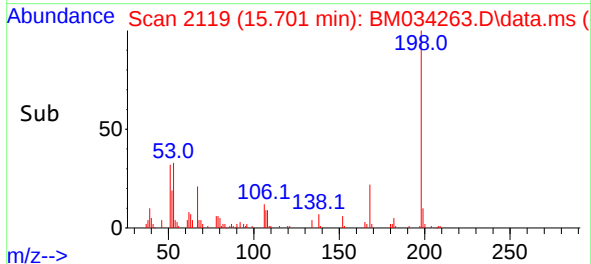
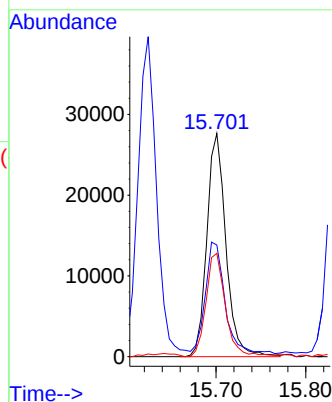
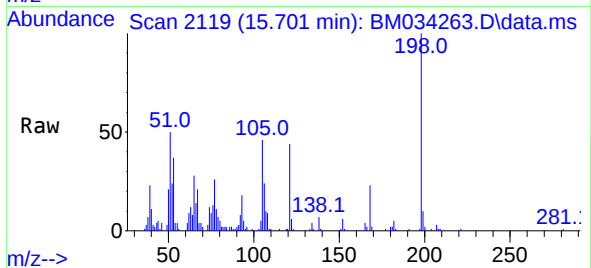
#65
4,6-Dinitro-2-methylphenol
Concen: 5.254 ng
RT: 15.701 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:198 Resp: 4075
Ion Ratio Lower Upper
198 100
51 50.0 29.0 69.0
105 46.3 25.3 65.3

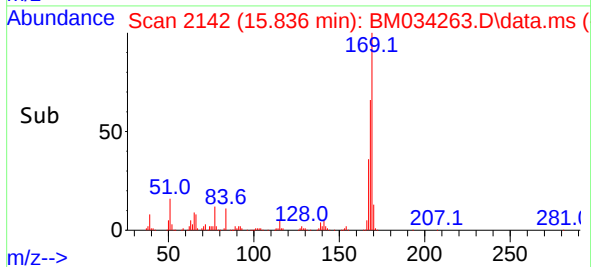
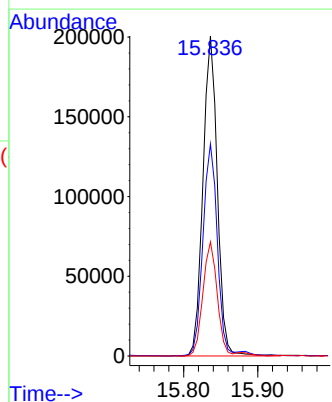
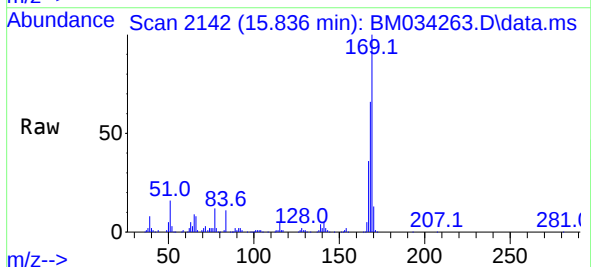
Manual Integrations
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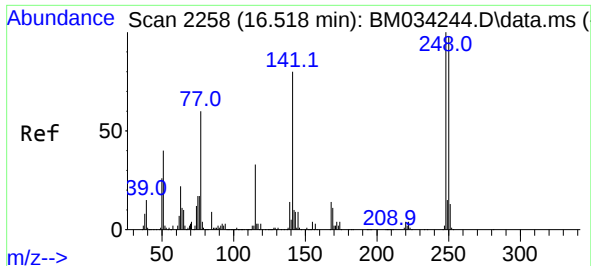
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#66
n-Nitrosodiphenylamine
Concen: 7.142 ng
RT: 15.836 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

Tgt Ion:169 Resp: 270708
Ion Ratio Lower Upper
169 100
168 66.2 53.9 80.9
167 35.7 29.0 43.4





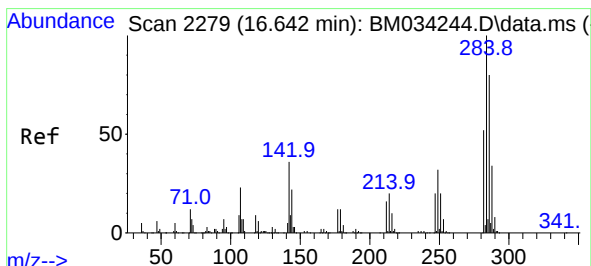
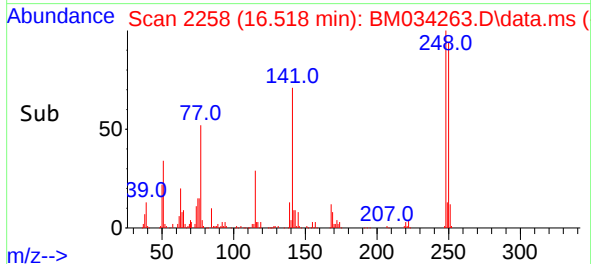
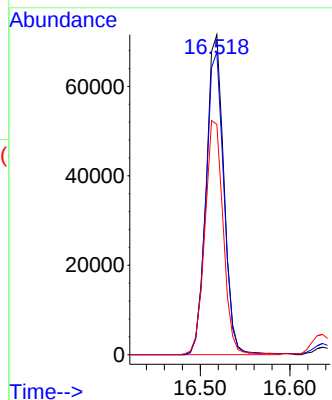
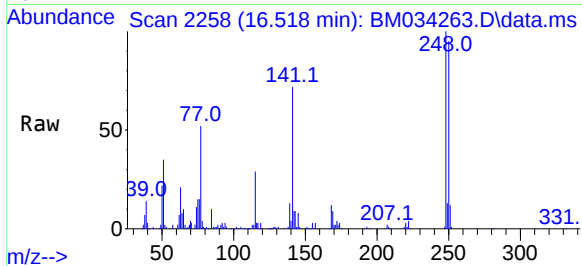
#67
4-Bromophenyl-phenylether
Concen: 7.158 ng
RT: 16.518 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:248 Resp: 9817
Ion Ratio Lower Upper
248 100
250 94.6 78.0 117.0
141 72.0 63.8 95.6

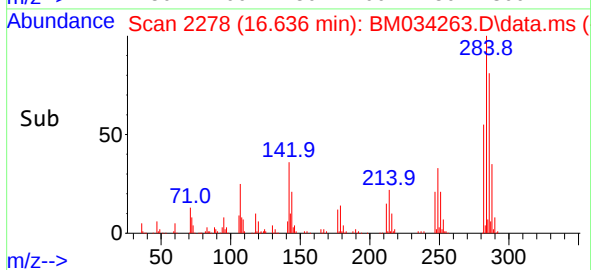
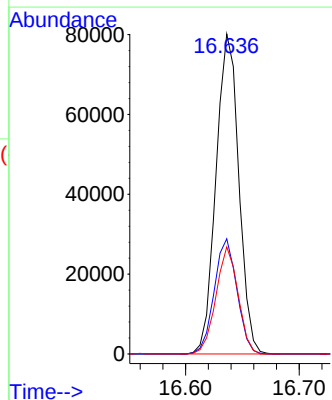
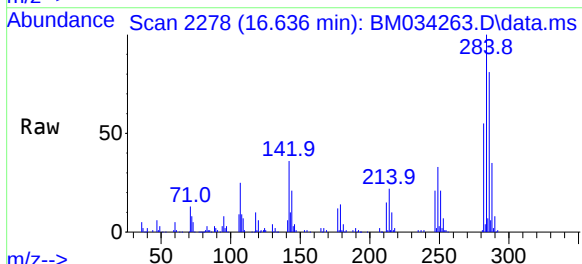
Manual Integrations
APPROVED

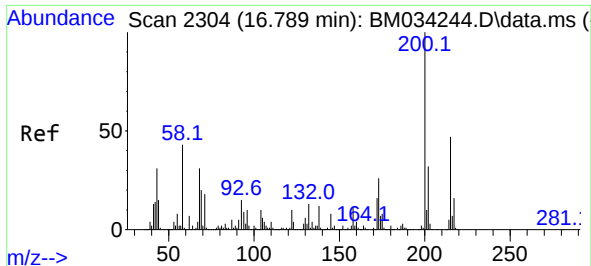
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#68
Hexachlorobenzene
Concen: 7.311 ng
RT: 16.636 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

Tgt Ion:284 Resp: 111847
Ion Ratio Lower Upper
284 100
142 36.0 28.9 43.3
249 33.4 25.4 38.0





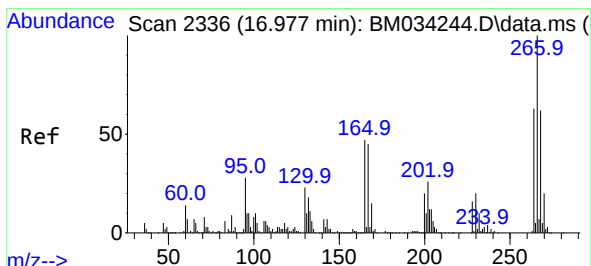
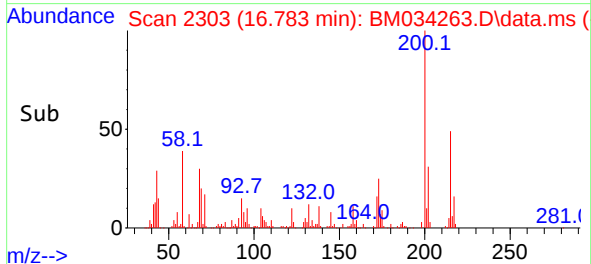
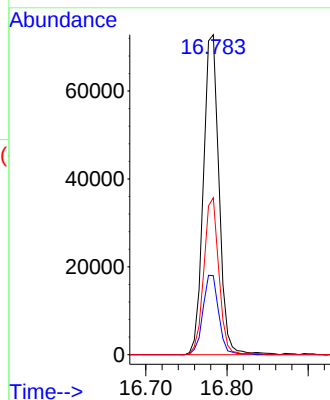
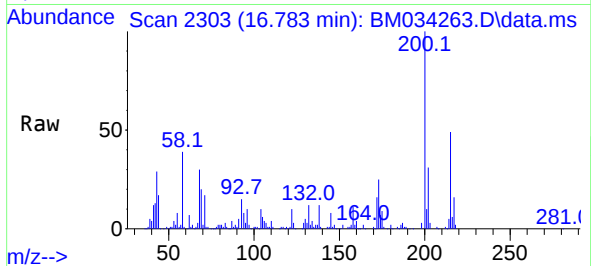
#69
Atrazine
Concen: 7.807 ng
RT: 16.783 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:200 Resp: 9753
Ion Ratio Lower Upper
200 100
173 24.7 6.1 46.1
215 49.1 27.4 67.4

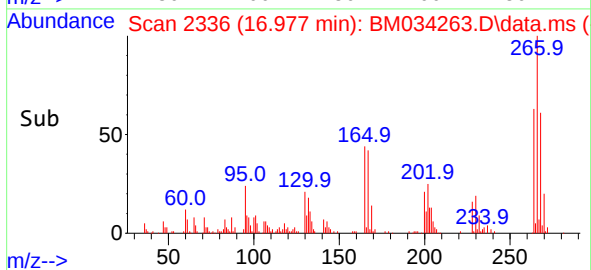
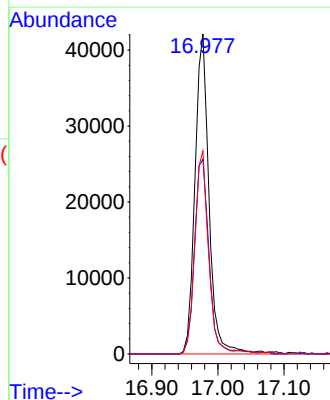
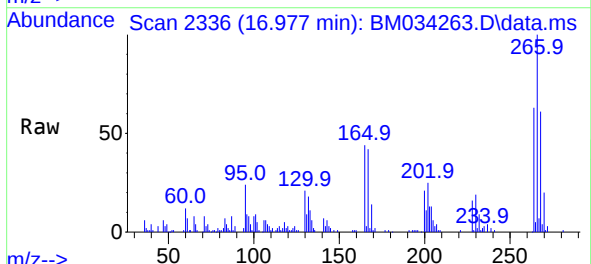
Manual Integrations
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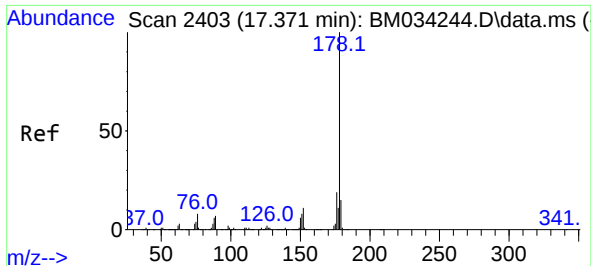
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#70
Pentachlorophenol
Concen: 6.353 ng m
RT: 16.977 min Scan# 2336
Delta R.T. 0.000 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

Tgt Ion:266 Resp: 62151
Ion Ratio Lower Upper
266 100
268 60.8 49.8 74.8
264 63.4 50.3 75.5





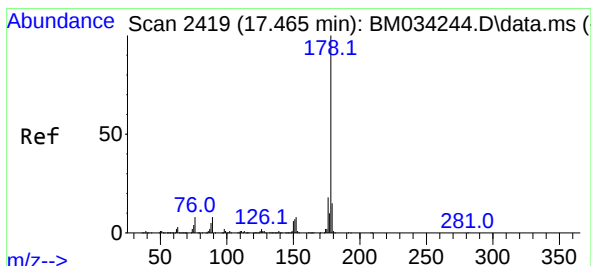
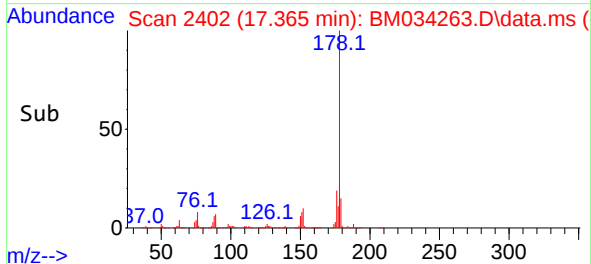
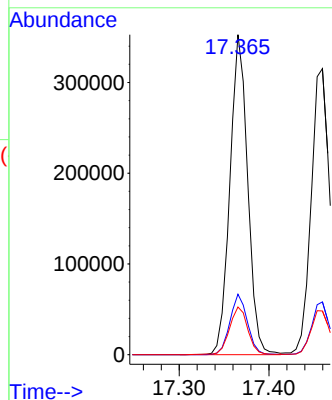
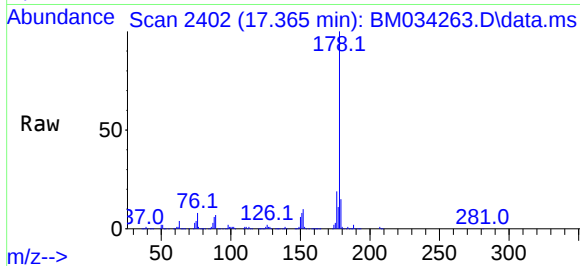
#71
Phenanthrene
Concen: 7.256 ng
RT: 17.365 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:178 Resp: 48483
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 14.9 12.2 18.4

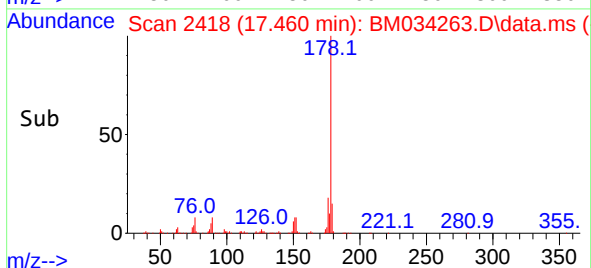
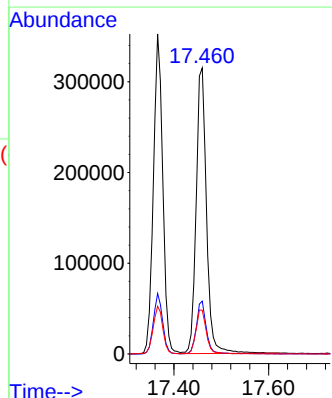
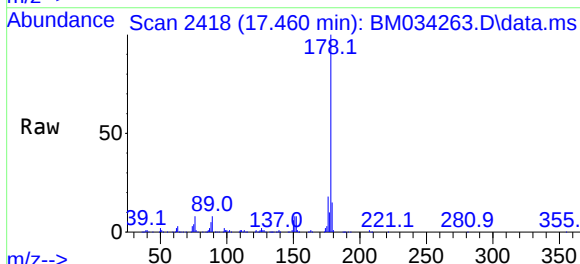
Manual Integrations
APPROVED

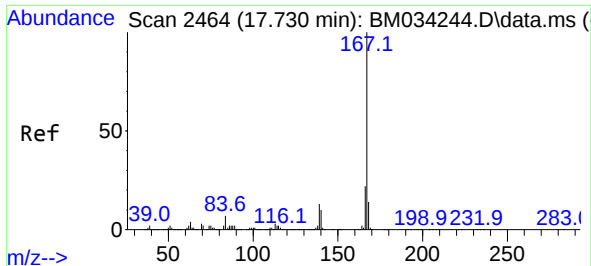
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#72
Anthracene
Concen: 7.348 ng
RT: 17.460 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

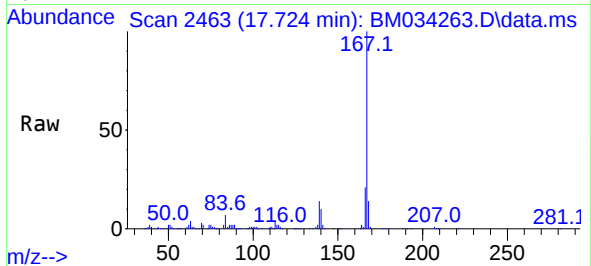
Tgt Ion:178 Resp: 477881
Ion Ratio Lower Upper
178 100
176 18.5 14.6 22.0
179 15.3 12.2 18.2





#73
Carbazole
Concen: 6.540 ng
RT: 17.724 min Scan# 2463
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

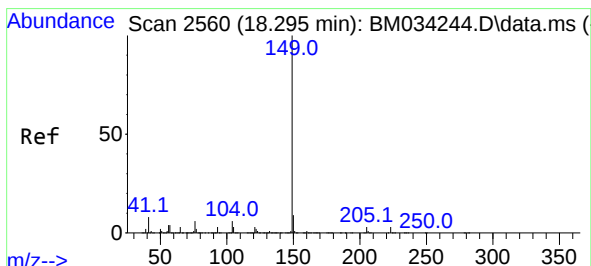
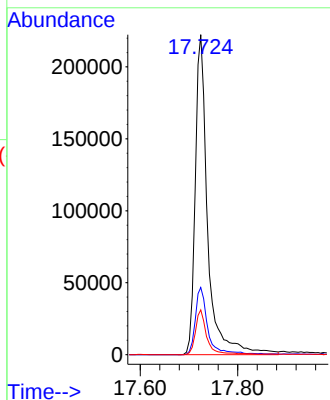
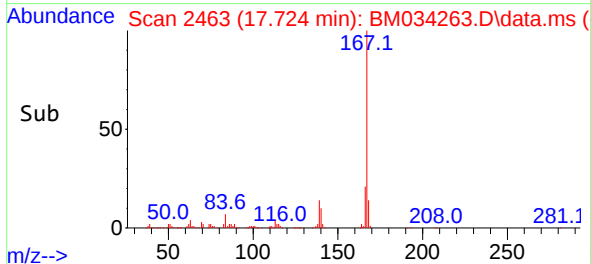
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



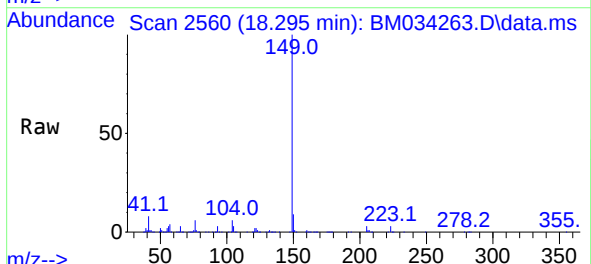
Tgt Ion:167 Resp: 396640
Ion Ratio Lower Upper
167 100
166 21.0 17.4 26.2
139 14.0 10.4 15.6

Manual Integrations
APPROVED

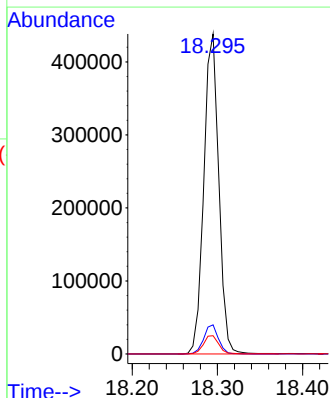
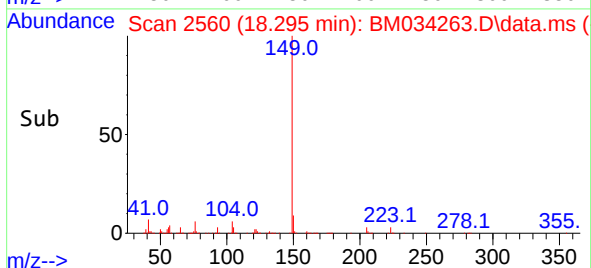
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

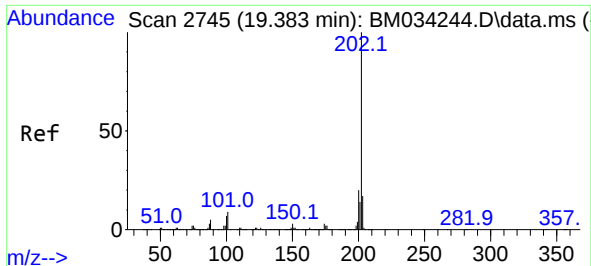


#74
Di-n-butylphthalate
Concen: 7.079 ng
RT: 18.295 min Scan# 2560
Delta R.T. 0.000 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36



Tgt Ion:149 Resp: 533770
Ion Ratio Lower Upper
149 100
150 9.1 7.6 11.4
104 5.7 4.7 7.1





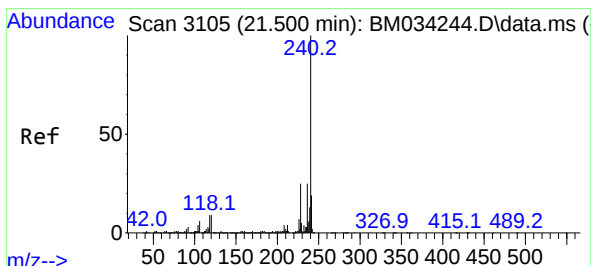
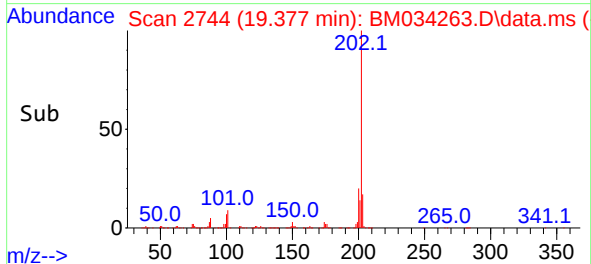
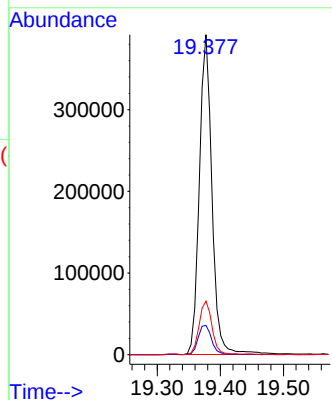
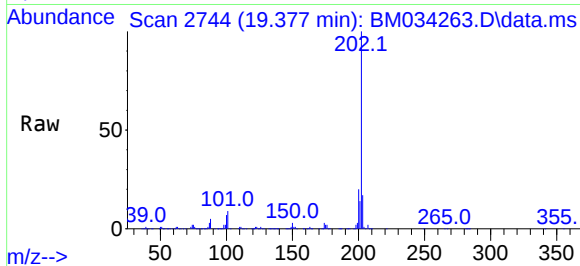
#75
Fluoranthene
Concen: 7.250 ng
RT: 19.377 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:202 Resp: 54300
Ion Ratio Lower Upper
202 100
101 9.2 0.0 29.4
203 16.8 0.0 37.1

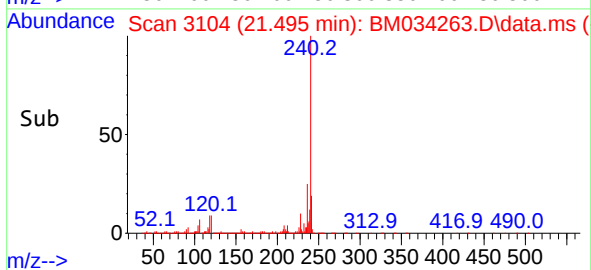
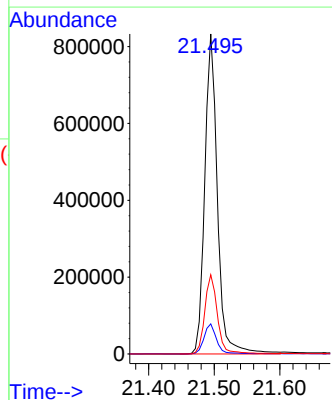
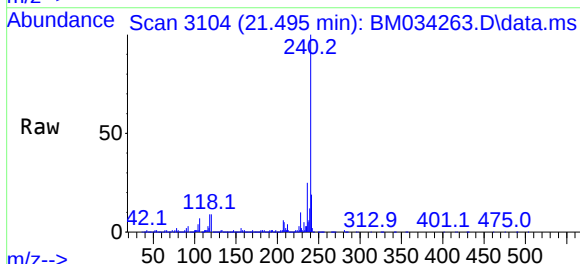
Manual Integrations
APPROVED

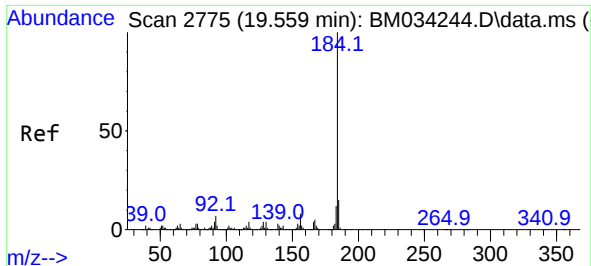
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.495 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

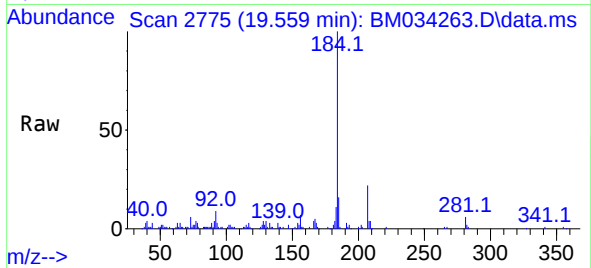
Tgt Ion:240 Resp: 1120561
Ion Ratio Lower Upper
240 100
120 9.4 7.3 10.9
236 24.8 20.2 30.2





#77
Benzidine
Concen: 7.252 ng
RT: 19.559 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

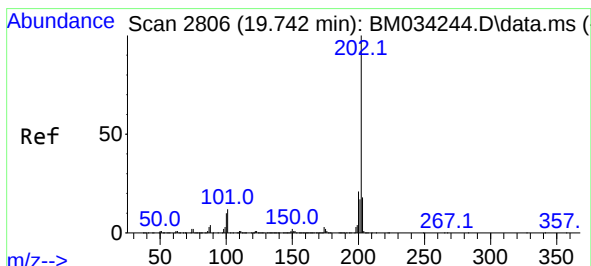
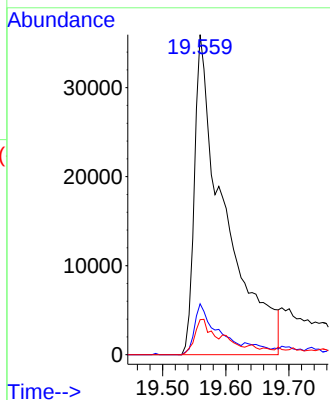
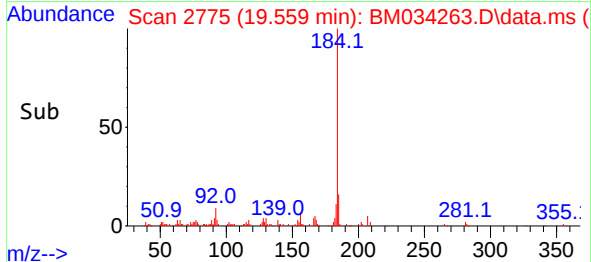
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



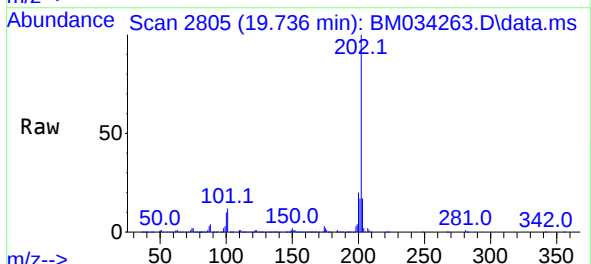
Tgt Ion:184 Resp: 119079
Ion Ratio Lower Upper
184 100
185 15.9 11.7 17.5
183 11.0 9.8 14.6

Manual Integrations
APPROVED

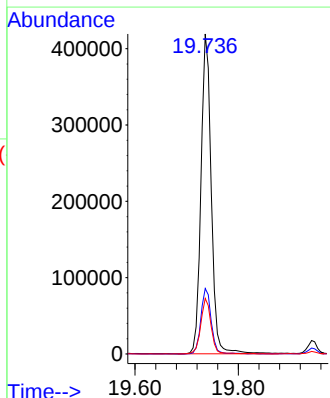
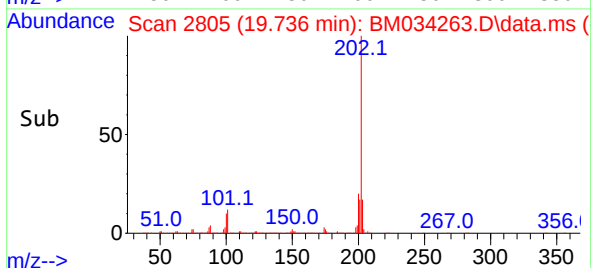
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022

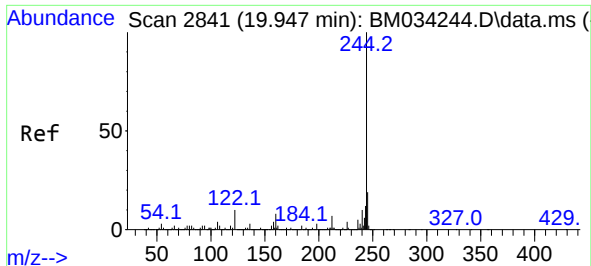


#78
Pyrene
Concen: 7.328 ng
RT: 19.736 min Scan# 2805
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36



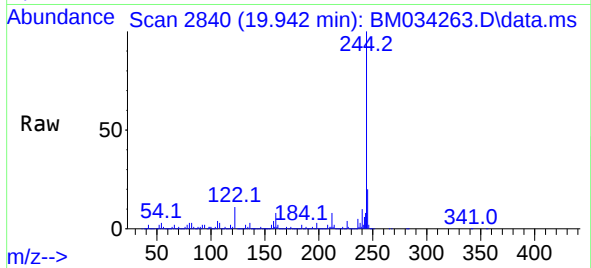
Tgt Ion:202 Resp: 578523
Ion Ratio Lower Upper
202 100
200 20.5 16.6 24.8
203 17.3 14.1 21.1





#79
 Terphenyl-d14
 Concen: 84.471 ng
 RT: 19.942 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM034263.D
 Acq: 16 Mar 2022 18:36

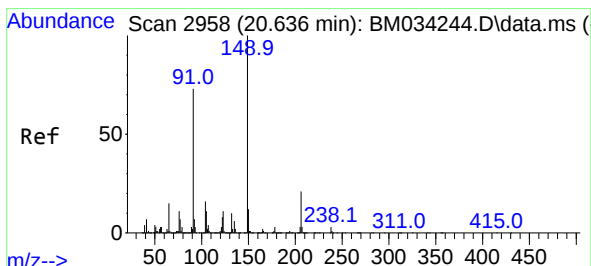
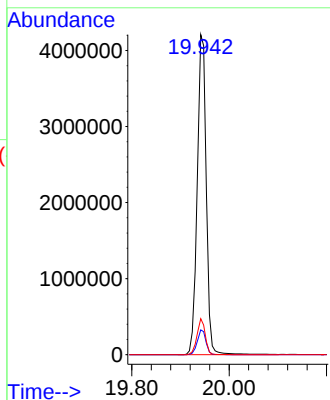
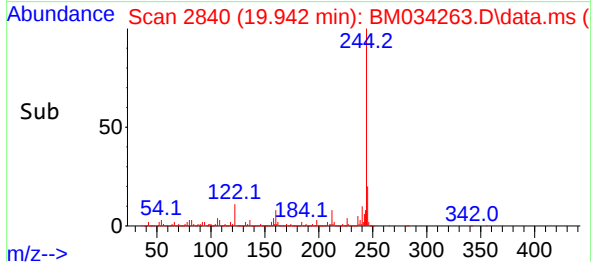
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2022



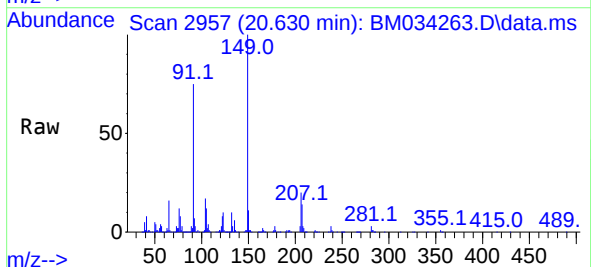
Tgt Ion:244 Resp: 544740
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 11.2 7.8 11.8

Manual Integrations
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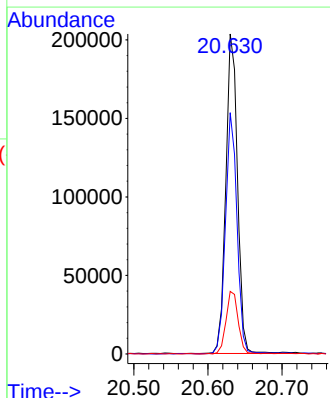
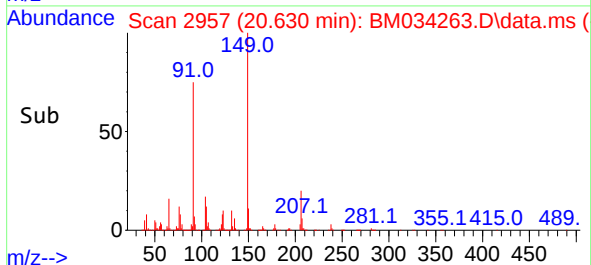
Reviewed By :Christian Giraldo 03/17/2022
 Supervised By :Jagrut Upadhyay 03/17/2022

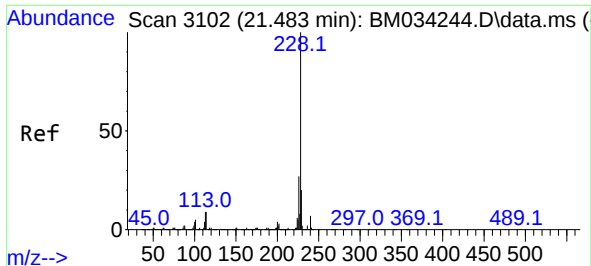


#80
 Butylbenzylphthalate
 Concen: 6.674 ng
 RT: 20.630 min Scan# 2957
 Delta R.T. -0.006 min
 Lab File: BM034263.D
 Acq: 16 Mar 2022 18:36



Tgt Ion:149 Resp: 222822
 Ion Ratio Lower Upper
 149 100
 91 75.4 58.5 87.7
 206 19.5 16.9 25.3





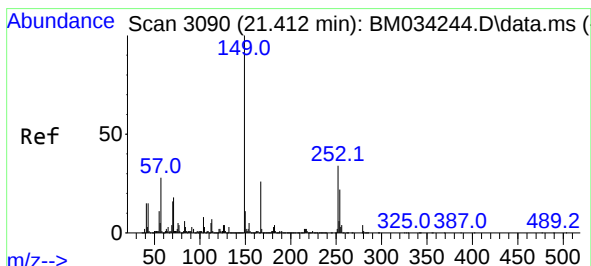
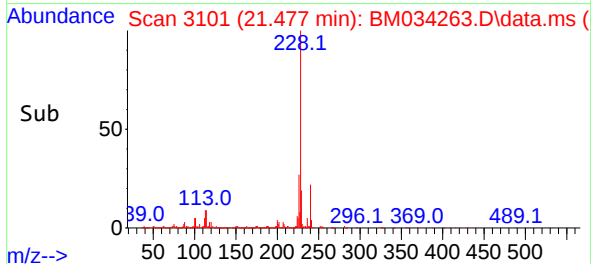
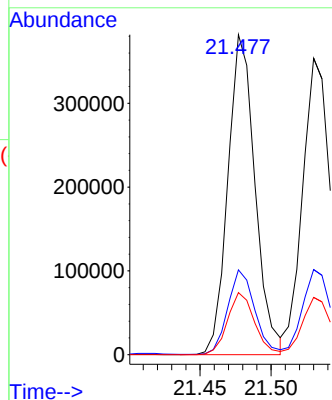
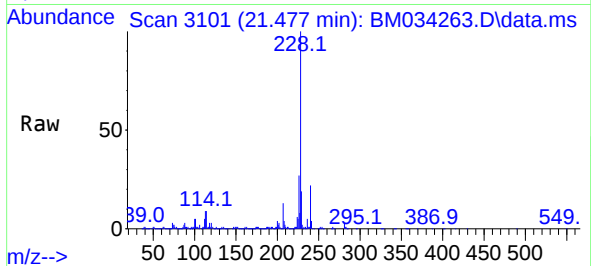
#81
Benzo(a)anthracene
Concen: 7.196 ng
RT: 21.477 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:228 Resp: 50896
Ion Ratio Lower Upper
228 100
226 26.5 21.6 32.4
229 19.4 15.8 23.6

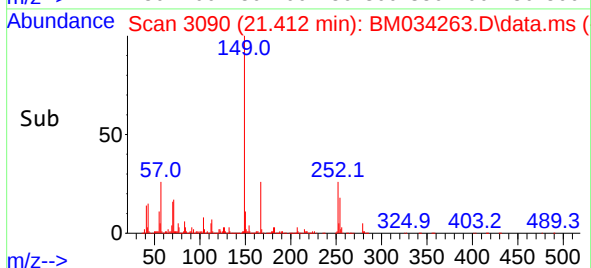
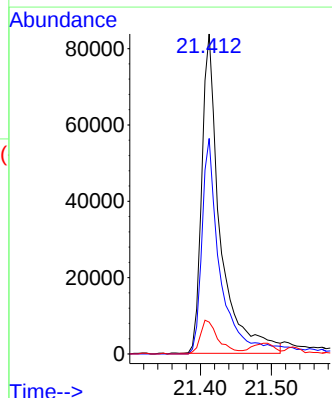
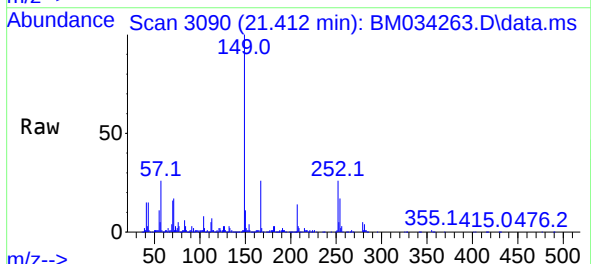
Manual Integrations
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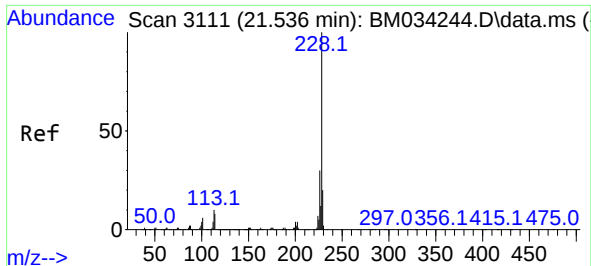
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#82
3,3'-Dichlorobenzidine
Concen: 6.404 ng
RT: 21.412 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

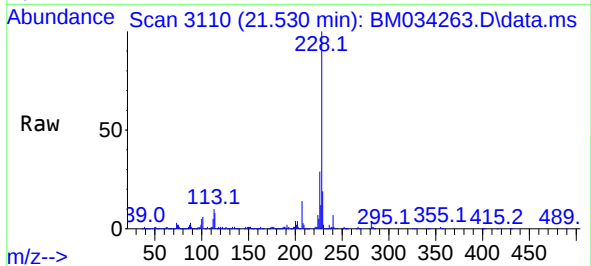
Tgt Ion:252 Resp: 151282
Ion Ratio Lower Upper
252 100
254 67.3 50.9 76.3
126 10.0 8.6 12.8





#83
Chrysene
Concen: 7.233 ng
RT: 21.530 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

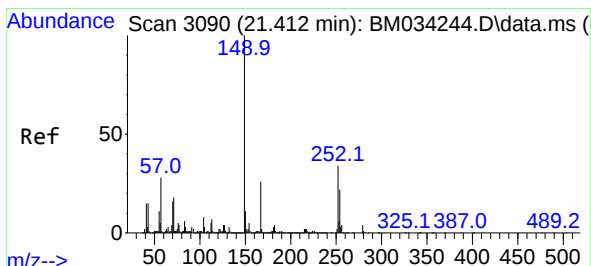
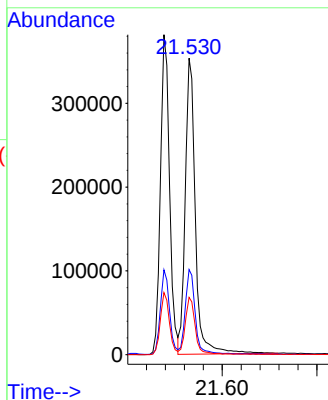
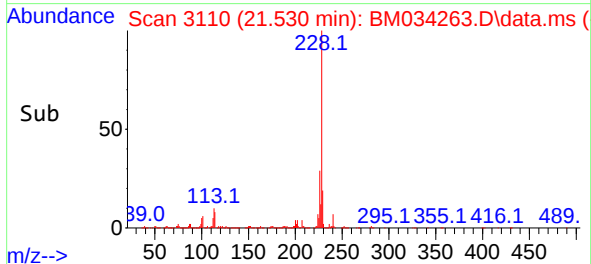
Instrument : BNA_M
ClientSampleId : LOD-MDL-WATER-01-QT1-2022



Tgt Ion:228 Resp: 522429
Ion Ratio Lower Upper
228 100
226 28.7 23.8 35.6
229 19.3 15.6 23.4

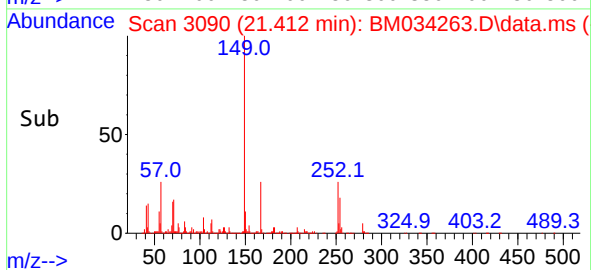
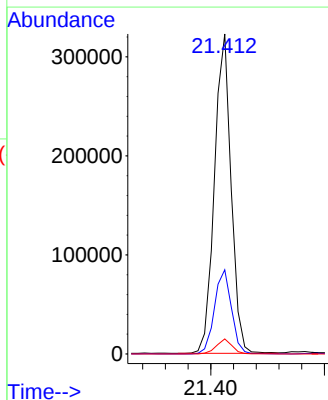
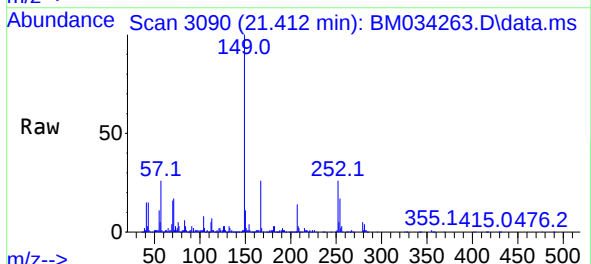
Manual Integrations
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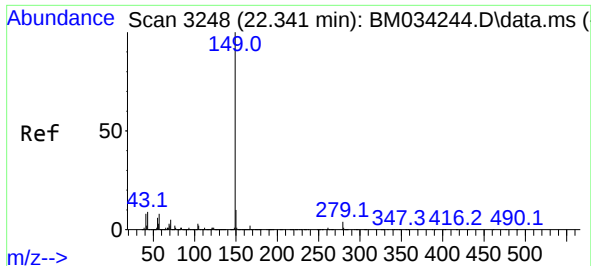
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 6.659 ng
RT: 21.412 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

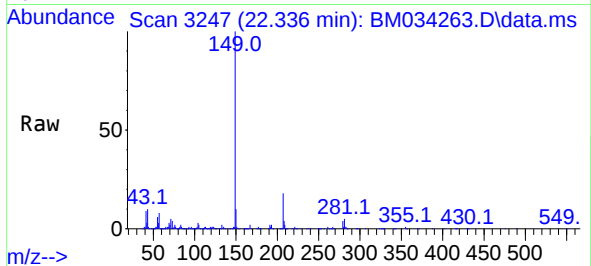
Tgt Ion:149 Resp: 328334
Ion Ratio Lower Upper
149 100
167 26.3 21.2 31.8
279 4.7 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 6.569 ng
RT: 22.336 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

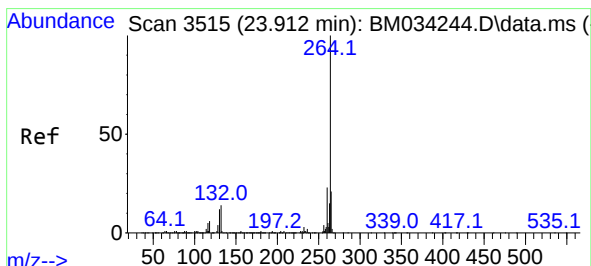
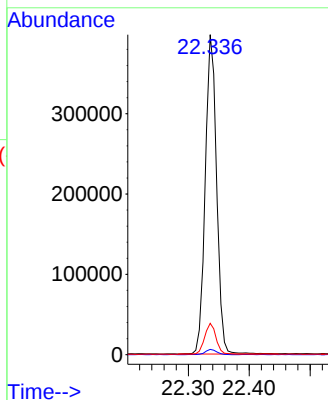
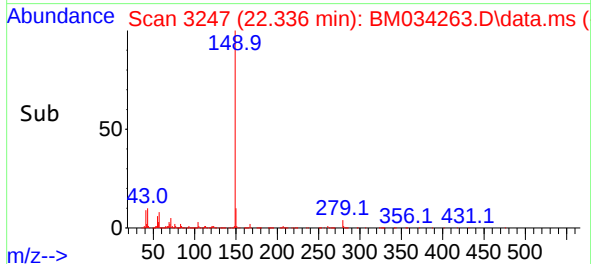
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



Tgt Ion:149 Resp: 514109
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 9.7 7.8 11.8

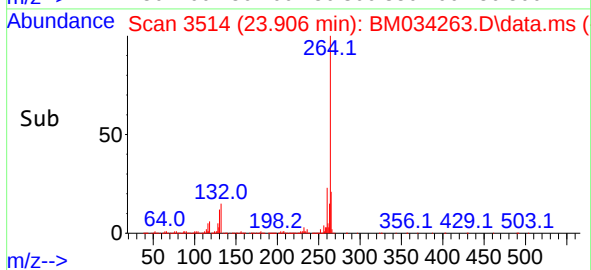
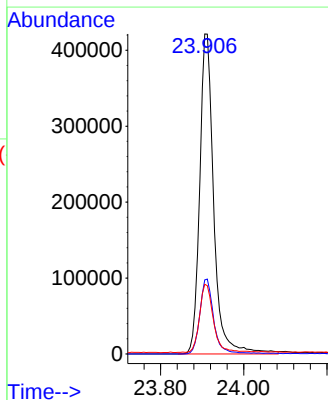
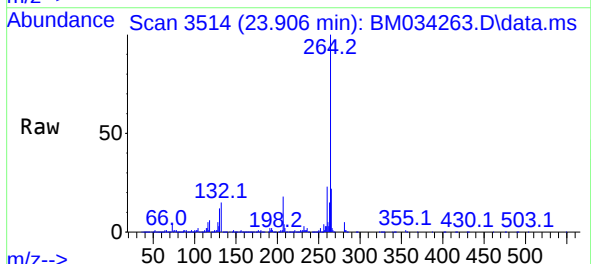
Manual Integrations
APPROVED

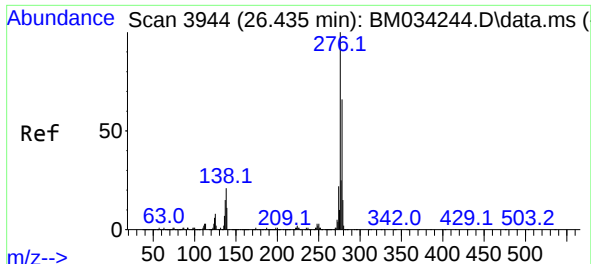
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.906 min Scan# 3514
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

Tgt Ion:264 Resp: 991970
Ion Ratio Lower Upper
264 100
260 23.2 18.6 28.0
265 21.7 17.6 26.4





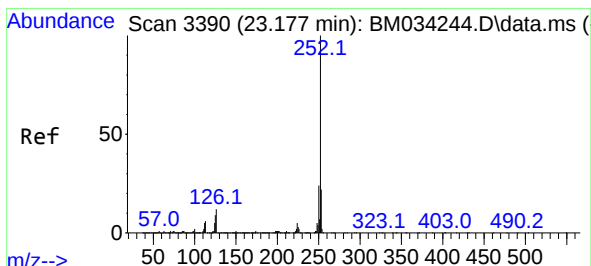
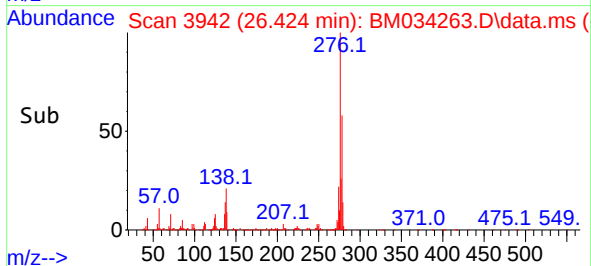
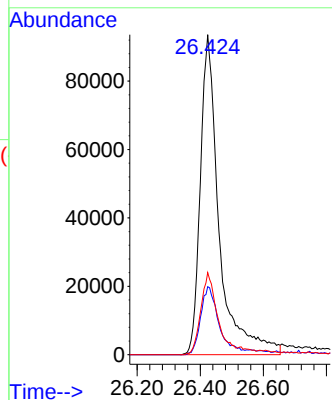
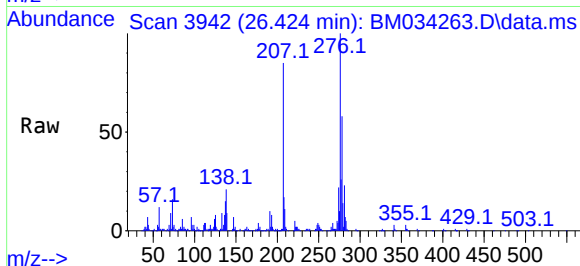
#87
Indeno(1,2,3-cd)pyrene
Concen: 6.086 ng
RT: 26.424 min Scan# 3944
Delta R.T. -0.012 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:276 Resp: 38833
Ion Ratio Lower Upper
276 100
138 20.7 16.6 25.0
277 22.6 19.8 29.6

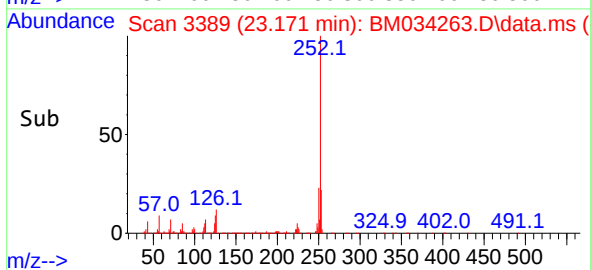
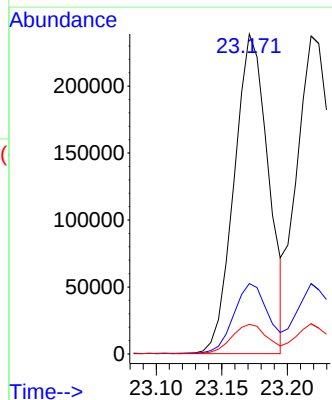
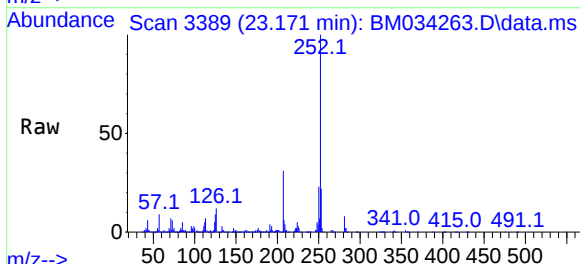
Manual Integrations
APPROVED

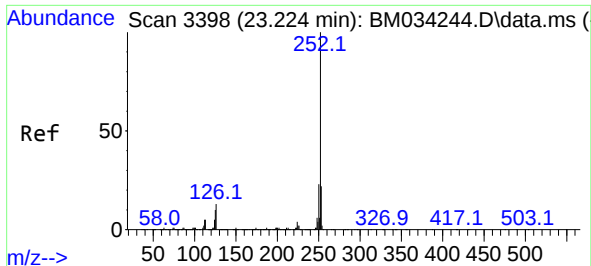
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#88
Benzo(b)fluoranthene
Concen: 7.321 ng
RT: 23.171 min Scan# 3389
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

Tgt Ion:252 Resp: 434249
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 9.3 7.2 10.8





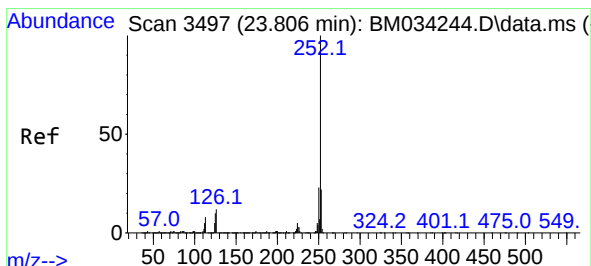
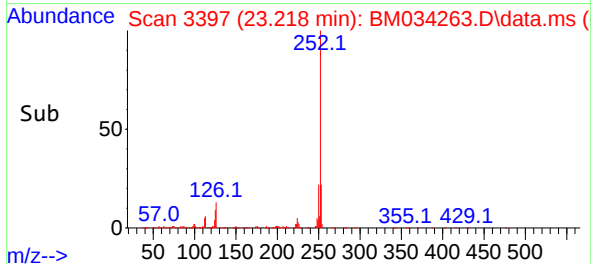
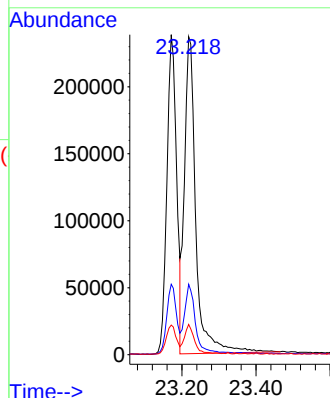
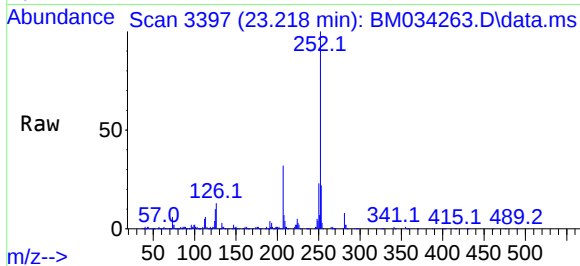
#89
Benzo(k)fluoranthene
Concen: 8.025 ng
RT: 23.218 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Tgt Ion:252 Resp: 504279
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 9.5 7.5 11.3

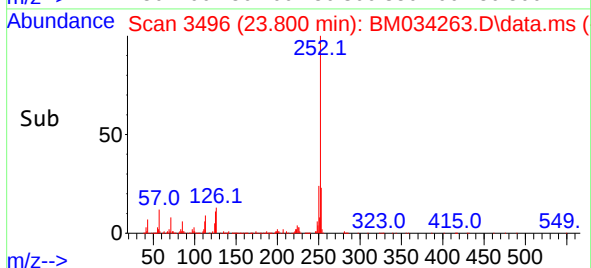
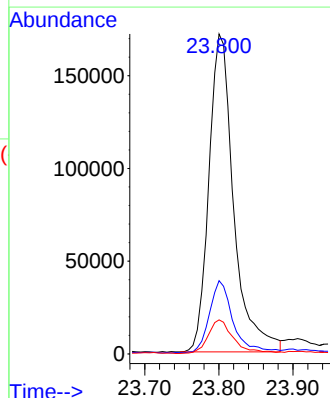
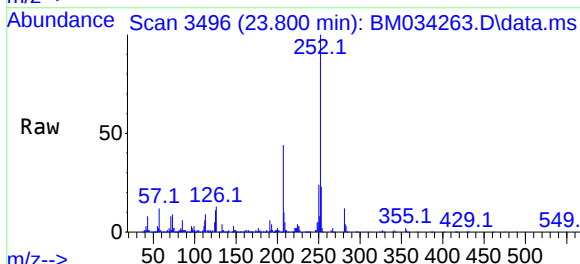
Manual Integrations
APPROVED

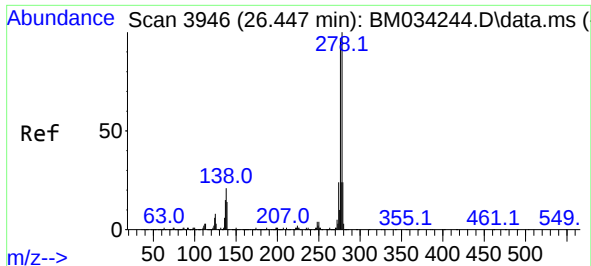
Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#90
Benzo(a)pyrene
Concen: 7.945 ng
RT: 23.800 min Scan# 3496
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

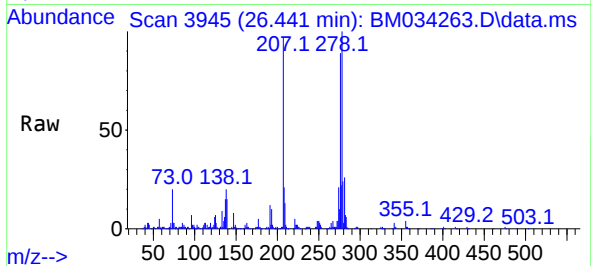
Tgt Ion:252 Resp: 399499
Ion Ratio Lower Upper
252 100
253 22.9 17.5 26.3
125 10.7 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 6.273 ng
RT: 26.441 min Scan# 3946
Delta R.T. -0.006 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36

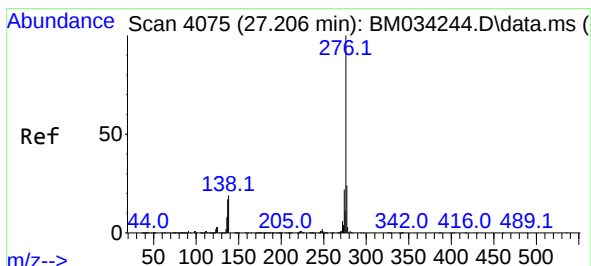
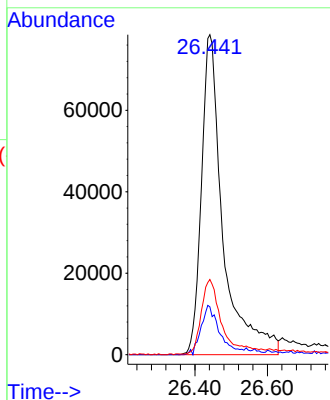
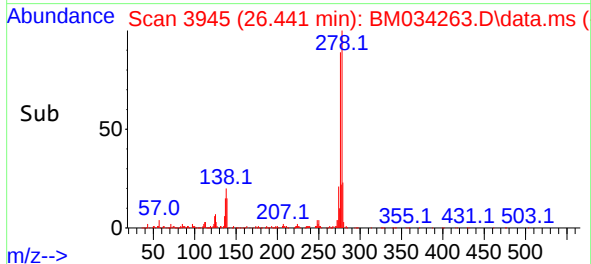
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



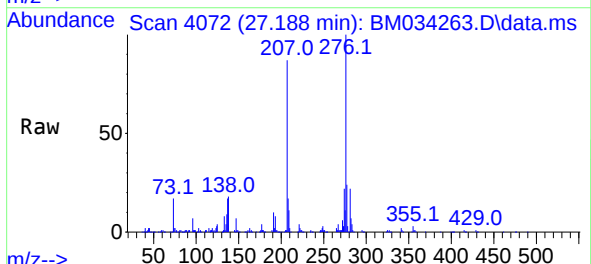
Tgt Ion:278 Resp: 324574
Ion Ratio Lower Upper
278 100
139 14.9 11.2 16.8
279 23.5 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/17/2022
Supervised By :Jagrut Upadhyay 03/17/2022



#92
Benzo(g,h,i)perylene
Concen: 6.606 ng
RT: 27.188 min Scan# 4072
Delta R.T. -0.017 min
Lab File: BM034263.D
Acq: 16 Mar 2022 18:36



Tgt Ion:276 Resp: 353777
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.4
138 18.3 15.6 23.4

