

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032122\
 Data File : BM034297.D
 Acq On : 21 Mar 2022 20:42
 Operator : CG/JU
 Sample : M4068-07
 Misc : LOD-MDL-WATER 4ppm
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021

Quant Time: Mar 22 04:10:55 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

03/22/2022
 Supervised By :Jagrut
 Upadhyay

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03/22/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	153631	20.000	ng	0.00
21) Naphthalene-d8	10.754	136	612440	20.000	ng	-0.01
39) Acenaphthene-d10	14.583	164	420892	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	889862	20.000	ng	-0.01
76) Chrysene-d12	21.495	240	953329	20.000	ng	0.00
86) Perylene-d12	23.906	264	983153	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	993813	116.048	ng	0.00
7) Phenol-d6	7.101	99	1436164	117.129	ng	0.00
23) Nitrobenzene-d5	9.107	82	1138438	90.502	ng	0.00
42) 2,4,6-Tribromophenol	16.066	330	700653	123.505	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	2650134	86.041	ng	0.00
79) Terphenyl-d14	19.942	244	4503062	82.076	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	14555	3.756	ng	99
3) Pyridine	3.772	79	32936	3.141	ng	# 87
4) n-Nitrosodimethylamine	3.672	42	17294	3.474	ng	# 89
6) Aniline	7.260	93	53865	3.844	ng	95
8) 2-Chlorophenol	7.501	128	35047	3.499	ng	91
9) Benzaldehyde	7.072	77	36849m	5.578	ng	
10) Phenol	7.125	94	44317	3.634	ng	90
11) bis(2-Chloroethyl)ether	7.360	93	38399	3.836	ng	95
12) 1,3-Dichlorobenzene	7.831	146	42528	3.743	ng	97
13) 1,4-Dichlorobenzene	7.978	146	43986	3.782	ng	98
14) 1,2-Dichlorobenzene	8.301	146	42216	3.723	ng	96
15) Benzyl Alcohol	8.184	79	31103	3.187	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.478	45	53720	3.911	ng	100
17) 2-Methylphenol	8.384	107	29332	3.434	ng	98
18) Hexachloroethane	9.031	117	16151	3.765	ng	94
19) n-Nitroso-di-n-propyla...	8.748	70	31554	3.558	ng	98
20) 3+4-Methylphenols	8.713	107	36321	3.075	ng	95
22) Acetophenone	8.766	105	57686	3.670	ng	# 94
24) Nitrobenzene	9.148	77	48996	4.172	ng	95
25) Isophorone	9.672	82	80900	3.843	ng	97
26) 2-Nitrophenol	9.866	139	15158	2.910	ng	96
27) 2,4-Dimethylphenol	9.925	122	30992	3.800	ng	98
28) bis(2-Chloroethoxy)met...	10.160	93	49174	3.649	ng	98
29) 2,4-Dichlorophenol	10.401	162	29785	3.143	ng	98
30) 1,2,4-Trichlorobenzene	10.619	180	39578	3.675	ng	96
31) Naphthalene	10.807	128	120071	3.763	ng	98
32) Benzoic acid	9.984	122	7529m	1.116	ng	
33) 4-Chloroaniline	10.913	127	38694	3.074	ng	95
34) Hexachlorobutadiene	11.101	225	25558	3.746	ng	98
35) Caprolactam	11.666	113	9723m	2.952	ng	
36) 4-Chloro-3-methylphenol	12.030	107	33517	3.087	ng	96
37) 2-Methylnaphthalene	12.419	142	83921	3.686	ng	99
38) 1-Methylnaphthalene	12.636	142	82965	3.725	ng	93
40) 1,2,4,5-Tetrachloroben...	12.783	216	46600	3.669	ng	99
41) Hexachlorocyclopentadiene	12.772	237	27553	3.746	ng	95
43) 2,4,6-Trichlorophenol	13.019	196	25954	2.960	ng	99

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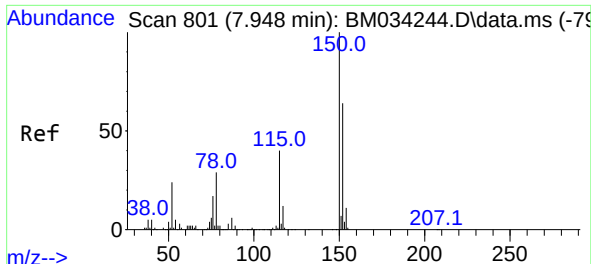
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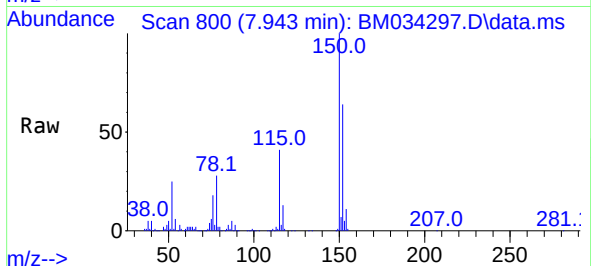
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.089	196	26873	2.855	ng	95
46) 1,1'-Biphenyl	13.419	154	119811	3.733	ng	98
47) 2-Chloronaphthalene	13.460	162	87746	3.562	ng	98
48) 2-Nitroaniline	13.660	65	20325	2.699	ng	96
49) Acenaphthylene	14.301	152	142372	3.708	ng	99
50) Dimethylphthalate	14.036	163	116477	3.636	ng	98
51) 2,6-Dinitrotoluene	14.148	165	22389	3.407	ng	92
52) Acenaphthene	14.642	154	90937	3.516	ng	99
53) 3-Nitroaniline	14.483	138	16837m	2.554	ng	
54) 2,4-Dinitrophenol	14.683	184	6048	1.643	ng	91
55) Dibenzofuran	14.977	168	141536	3.672	ng	98
56) 4-Nitrophenol	14.783	139	9080m	1.699	ng	
57) 2,4-Dinitrotoluene	14.936	165	26736	3.010	ng	# 93
58) Fluorene	15.624	166	114102	3.647	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.207	232	26121	3.077	ng	96
60) Diethylphthalate	15.395	149	119848	3.647	ng	99
61) 4-Chlorophenyl-phenyle...	15.618	204	57836	3.621	ng	98
62) 4-Nitroaniline	15.642	138	13740m	2.167	ng	
63) Azobenzene	15.913	77	109667	3.460	ng	99
65) 4,6-Dinitro-2-methylph...	15.695	198	12262	2.119	ng	91
66) n-Nitrosodiphenylamine	15.830	169	96577	3.416	ng	98
67) 4-Bromophenyl-phenylether	16.513	248	35915	3.511	ng	98
68) Hexachlorobenzene	16.630	284	42856	3.756	ng	97
69) Atrazine	16.777	200	33790	3.626	ng	97
70) Pentachlorophenol	16.971	266	19439	2.664	ng	96
71) Phenanthrene	17.365	178	188472	3.782	ng	97
72) Anthracene	17.454	178	178646	3.683	ng	98
73) Carbazole	17.724	167	135408	2.993	ng	99
74) Di-n-butylphthalate	18.289	149	187742	3.338	ng	99
75) Fluoranthene	19.377	202	210449	3.767	ng	99
77) Benzidine	19.571	184	54594m	3.908	ng	
78) Pyrene	19.736	202	226777	3.376	ng	98
80) Butylbenzylphthalate	20.630	149	79047	2.783	ng	98
81) Benzo(a)anthracene	21.477	228	220621	3.667	ng	98
82) 3,3'-Dichlorobenzidine	21.412	252	64740	3.221	ng	100
83) Chrysene	21.530	228	221068	3.598	ng	99
84) Bis(2-ethylhexyl)phtha...	21.406	149	124062	2.958	ng	100
85) Di-n-octyl phthalate	22.336	149	211083	3.170	ng	# 100
87) Indeno(1,2,3-cd)pyrene	26.418	276	192184	3.039	ng	95
88) Benzo(b)fluoranthene	23.171	252	207259	3.525	ng	97
89) Benzo(k)fluoranthene	23.218	252	221532	3.557	ng	100
90) Benzo(a)pyrene	23.794	252	192471	3.862	ng	99
91) Dibenzo(a,h)anthracene	26.430	278	153739	2.998	ng	97
92) Benzo(g,h,i)perylene	27.188	276	176892	3.333	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.943 min Scan# 80
Delta R.T. -0.005 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



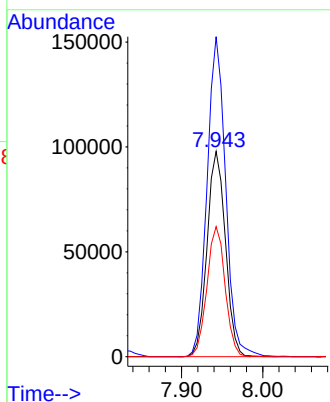
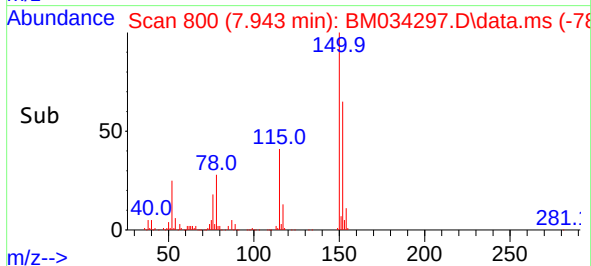
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Ion Ratio Lower Upper
152 100
150 155.9 125.4 188.2
115 63.4 50.1 75.1

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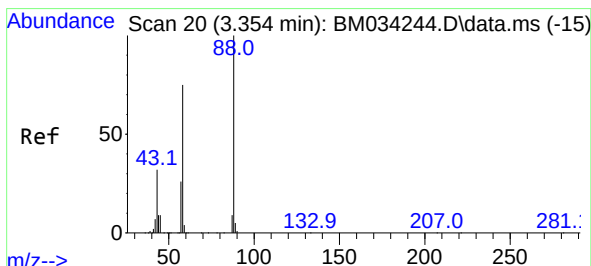
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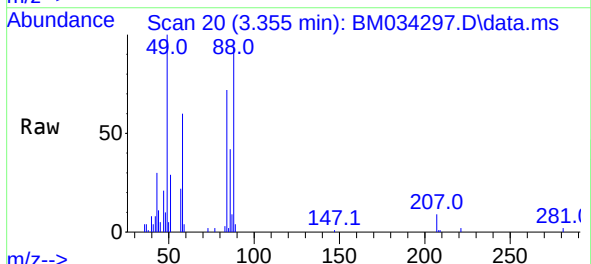
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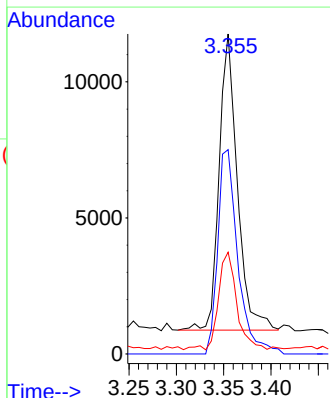
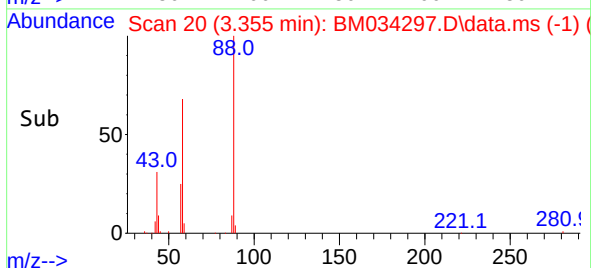
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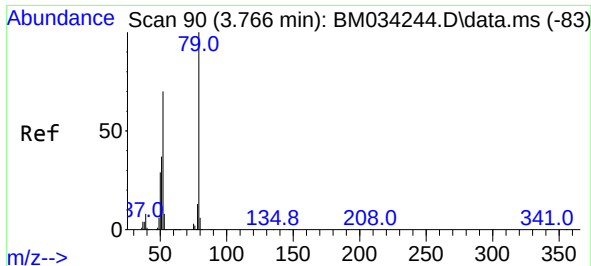


#2
1,4-Dioxane
Concen: 3.756 ng
RT: 3.355 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42



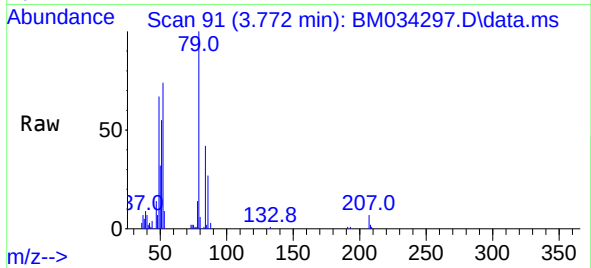
Tgt Ion: 88 Resp: 14555
Ion Ratio Lower Upper
88 100
58 75.9 60.4 90.6
43 33.3 25.4 38.0





#3
Pyridine
Concen: 3.141 ng
RT: 3.772 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM034297.D
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Tgt Ion: 79 Resp: 32930
Ion Ratio Lower Upper
79 100
52 73.9 56.1 84.1
51 54.6 30.4 45.6

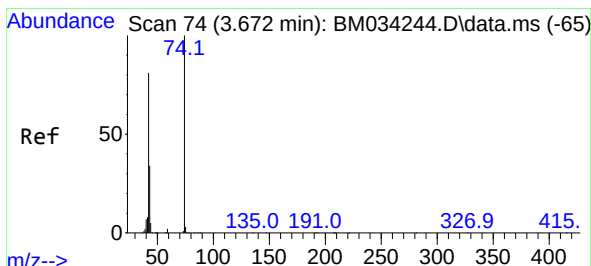
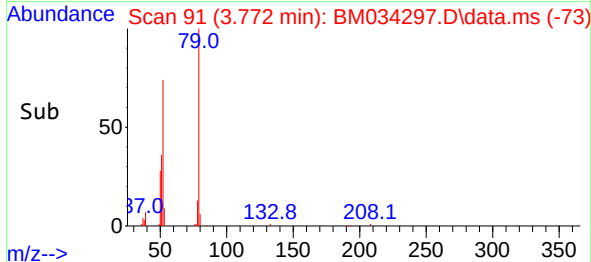
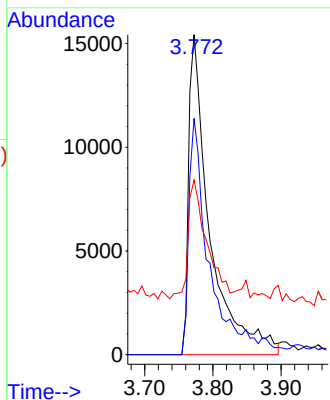
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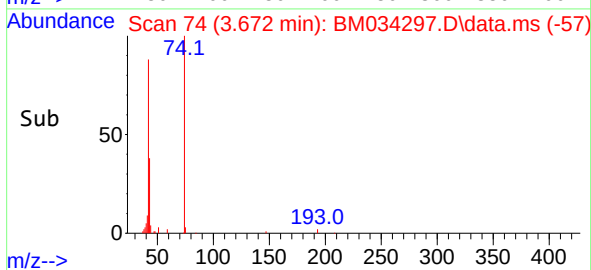
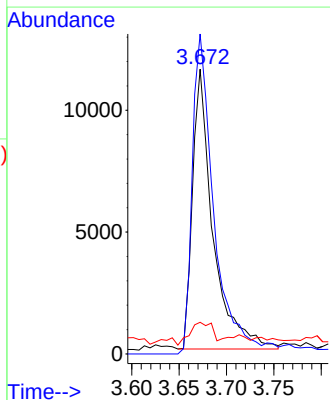
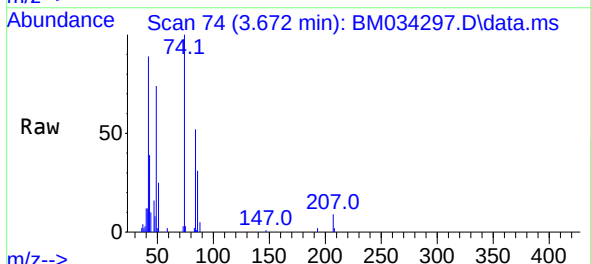
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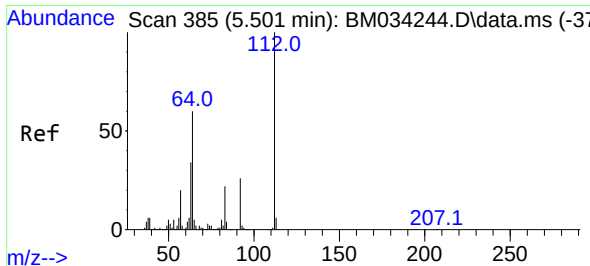
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#4
n-Nitrosodimethylamine
Concen: 3.474 ng
RT: 3.672 min Scan# 74
Delta R.T. 0.000 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

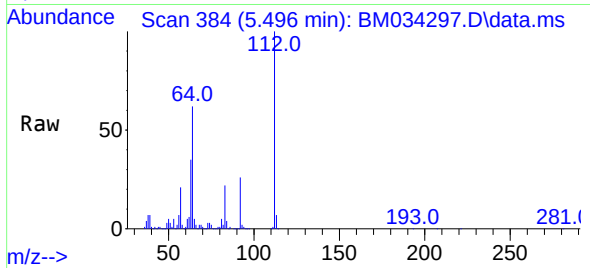
Tgt Ion: 42 Resp: 17294
Ion Ratio Lower Upper
42 100
74 112.4 99.3 148.9
44 11.1 5.0 7.6





#5
2-Fluorophenol
Concen: 116.048 ng
RT: 5.496 min Scan# 385
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

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Tgt Ion: 112 Resp: 99381
Ion Ratio Lower Upper
112 100
64 61.7 47.9 71.9
63 35.0 27.1 40.7

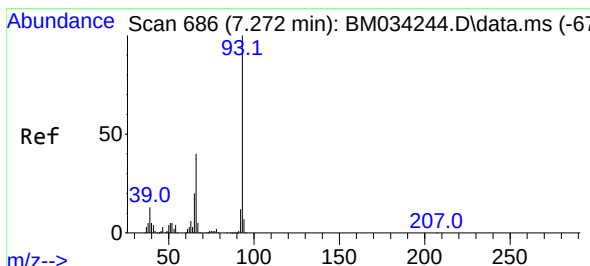
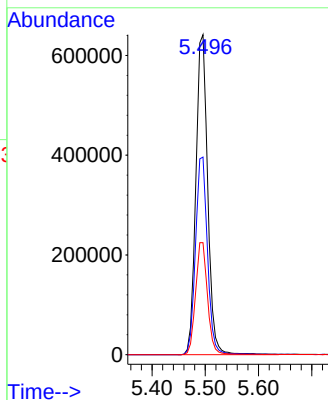
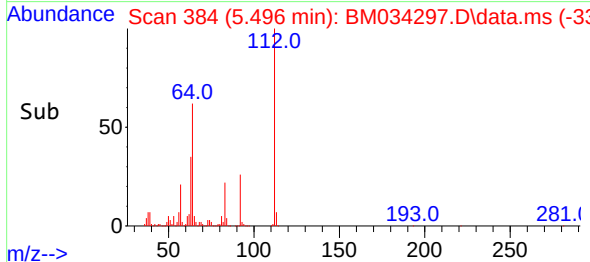
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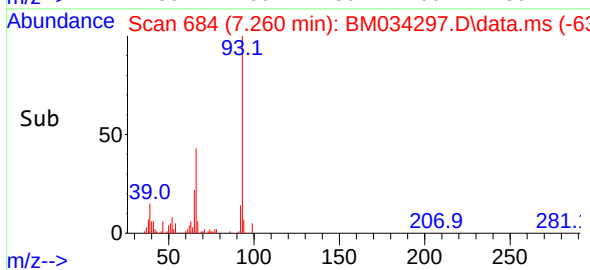
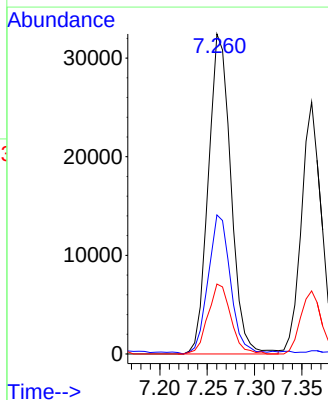
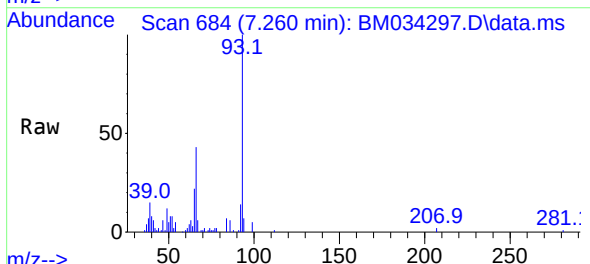
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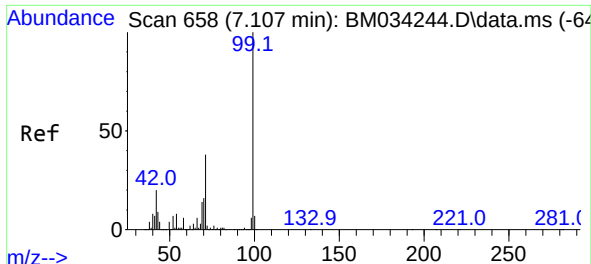
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#6
Aniline
Concen: 3.844 ng
RT: 7.260 min Scan# 684
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

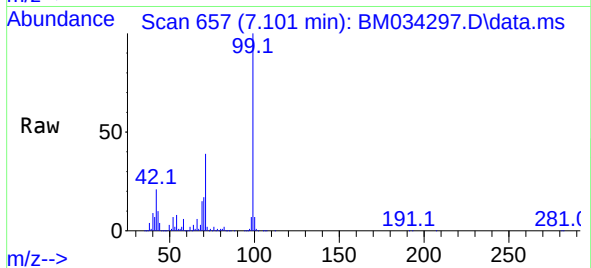
Tgt Ion: 93 Resp: 53865
Ion Ratio Lower Upper
93 100
66 43.4 31.9 47.9
65 21.8 16.2 24.4





#7
Phenol-d6
Concen: 117.129 ng
RT: 7.101 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

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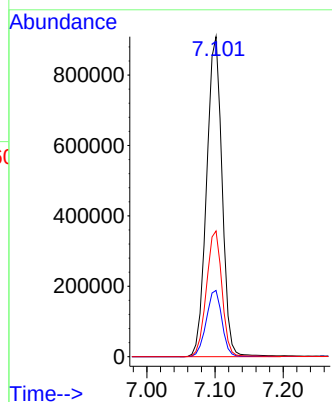
Tgt Ion: 99 Resp: 143616
Ion Ratio Lower Upper
99 100
42 20.7 15.6 23.4
71 39.3 30.6 46.0

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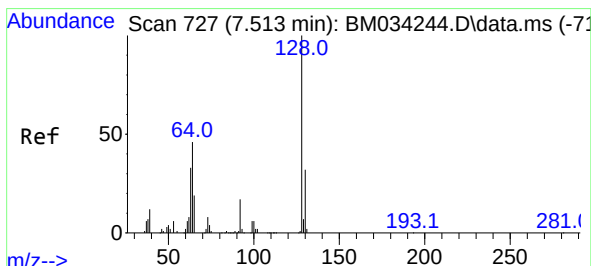
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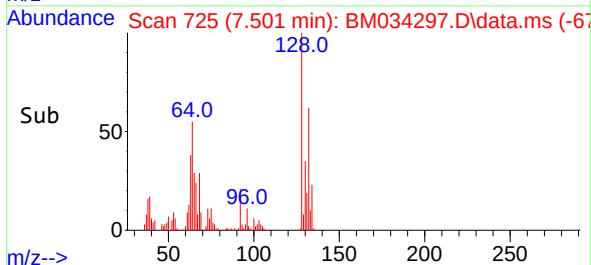
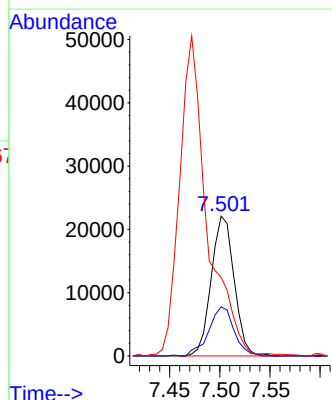
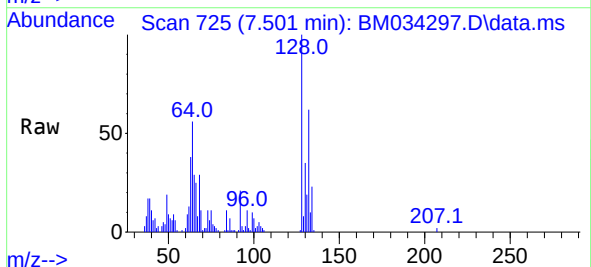


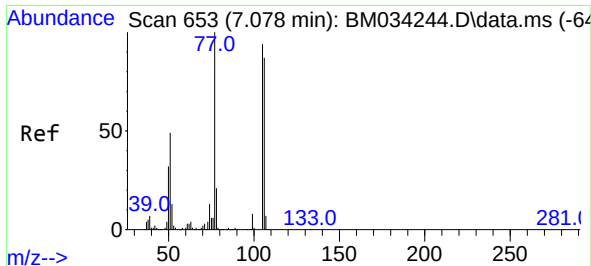
03/22/2022



#8
2-Chlorophenol
Concen: 3.499 ng
RT: 7.501 min Scan# 725
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

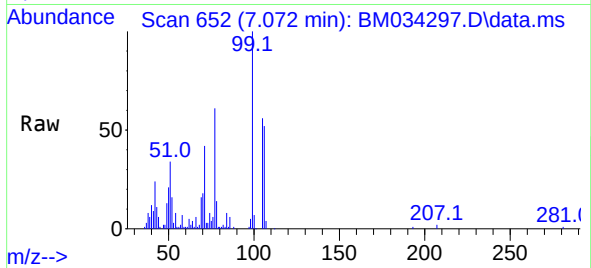
Tgt Ion:128 Resp: 35047
Ion Ratio Lower Upper
128 100
130 35.2 12.3 52.3
64 56.3 28.1 68.1





#9
Benzaldehyde
Concen: 5.578 ng m
RT: 7.072 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



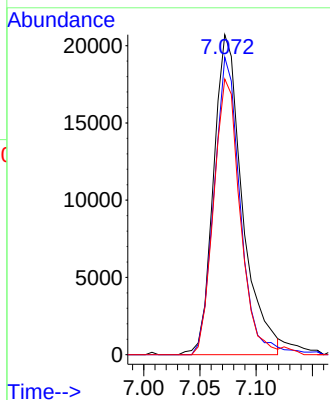
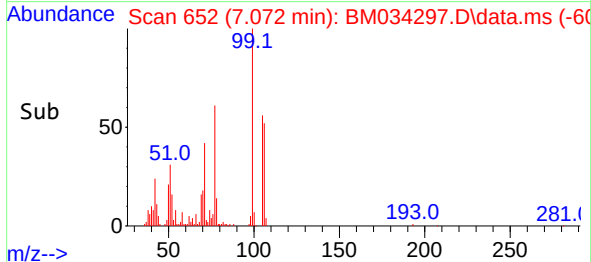
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Ion Ratio Lower Upper
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105 92.9 73.9 113.9
106 86.1 67.2 107.2

Manual Integrations
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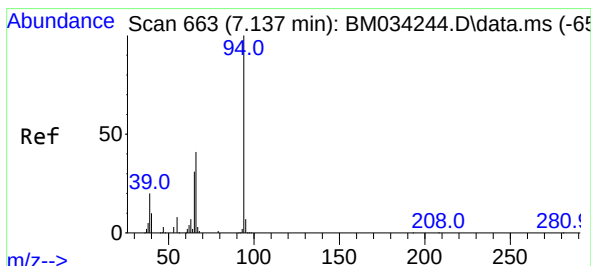
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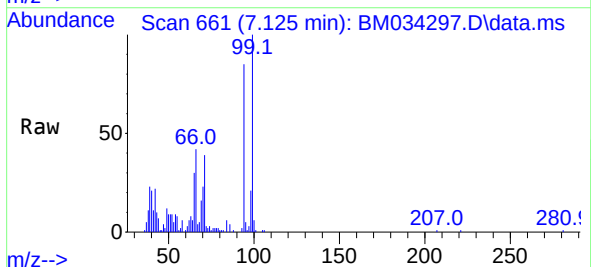
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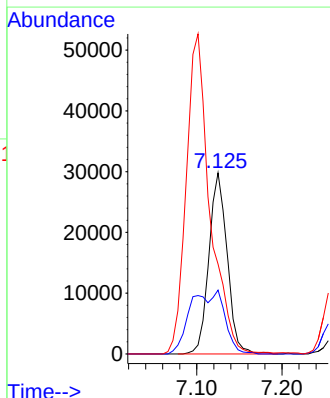
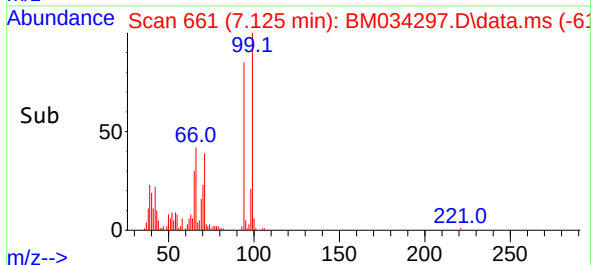
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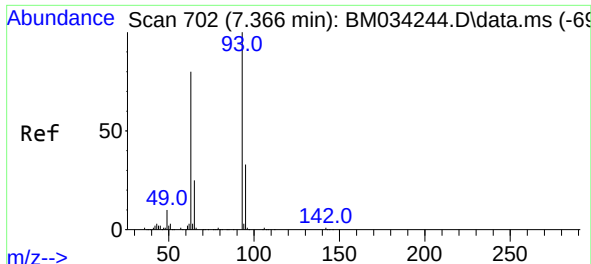


#10
Phenol
Concen: 3.634 ng
RT: 7.125 min Scan# 661
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42



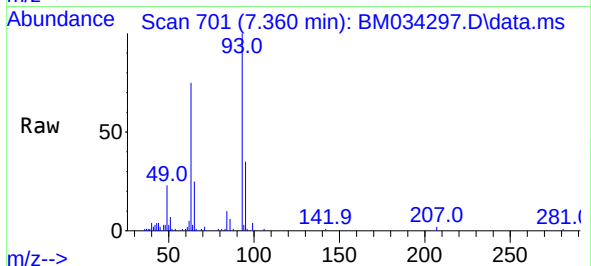
Tgt Ion: 94 Resp: 44317
Ion Ratio Lower Upper
94 100
65 35.3 10.9 50.9
66 49.7 22.0 62.0





#11
bis(2-Chloroethyl)ether
Concen: 3.836 ng
RT: 7.360 min Scan# 702
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



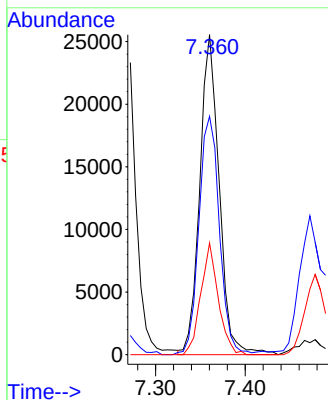
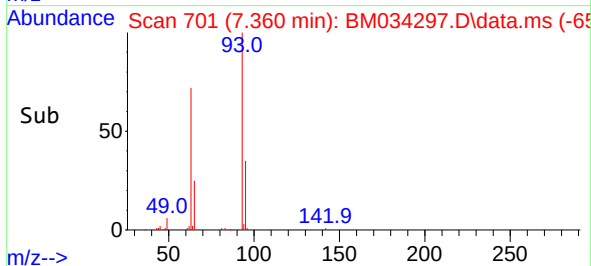
Tgt Ion: 93 Resp: 38399
Ion Ratio Lower Upper
93 100
63 74.5 59.6 99.6
95 34.9 12.6 52.6

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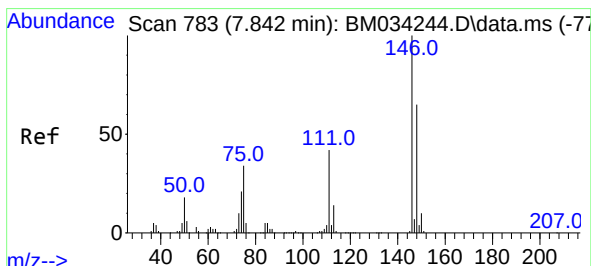
Reviewed By :Christian
Giraldo

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Supervised By :Jagrut
Upadhyay

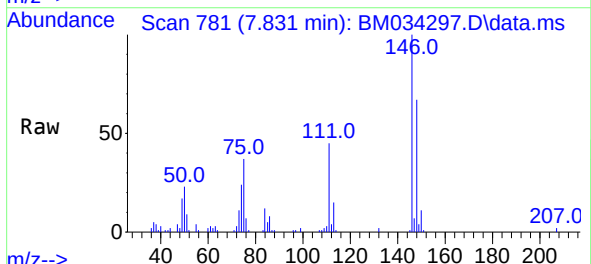
03/22/2022
Supervised By :Jagrut
Upadhyay



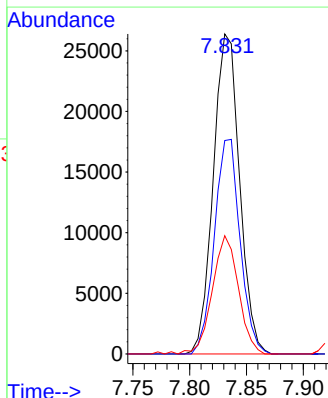
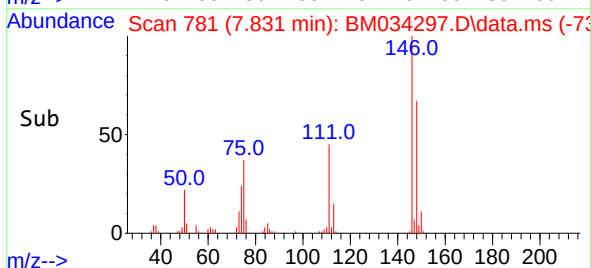
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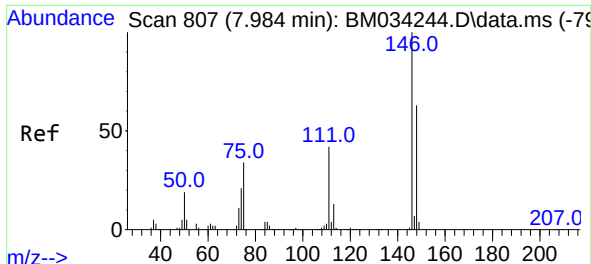


#12
1,3-Dichlorobenzene
Concen: 3.743 ng
RT: 7.831 min Scan# 781
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42



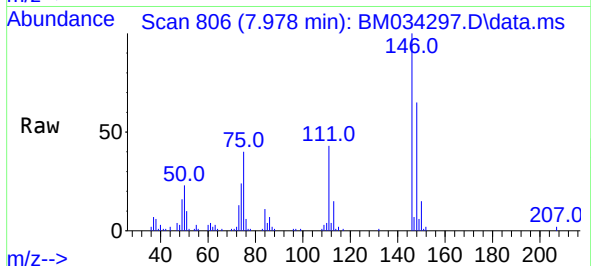
Tgt Ion:146 Resp: 42528
Ion Ratio Lower Upper
146 100
148 66.7 51.8 77.8
75 36.9 27.1 40.7





#13
1,4-Dichlorobenzene
Concen: 3.782 ng
RT: 7.978 min Scan# 807
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



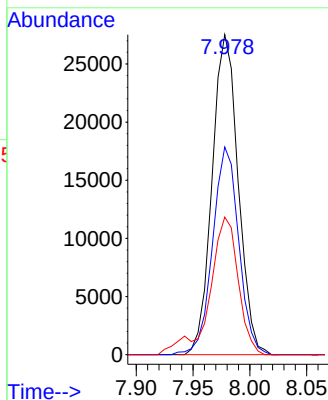
Tgt Ion:146 Resp: 43980
Ion Ratio Lower Upper
146 100
148 64.9 50.6 76.0
111 43.0 34.0 51.0

Manual Integrations
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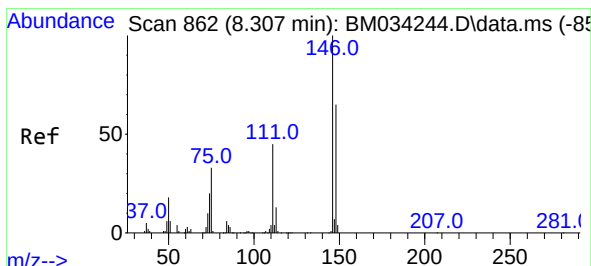
Reviewed By :Christian
Giraldo

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Supervised By :Jagrut
Upadhyay

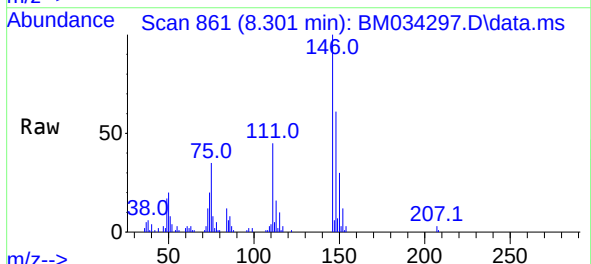
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Supervised By :Jagrut
Upadhyay



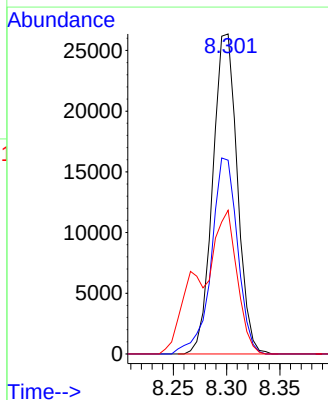
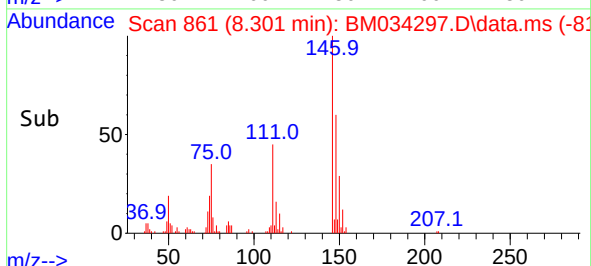
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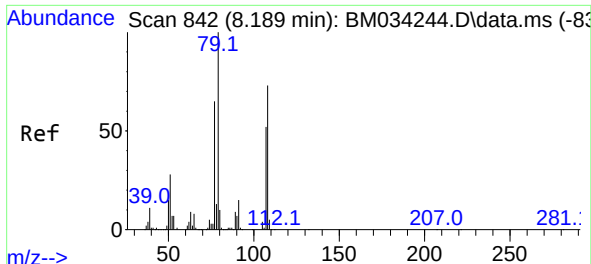


#14
1,2-Dichlorobenzene
Concen: 3.723 ng
RT: 8.301 min Scan# 861
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42



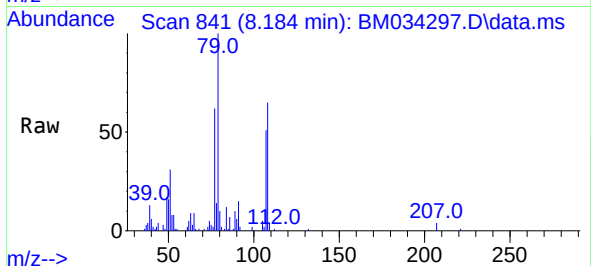
Tgt Ion:146 Resp: 42216
Ion Ratio Lower Upper
146 100
148 60.6 52.2 78.4
111 44.9 35.8 53.8





#15
Benzyl Alcohol
Concen: 3.187 ng
RT: 8.184 min Scan# 842
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



Tgt Ion: 79 Resp: 3110
Ion Ratio Lower Upper
79 100
108 65.2 58.1 87.1
77 61.9 51.8 77.6

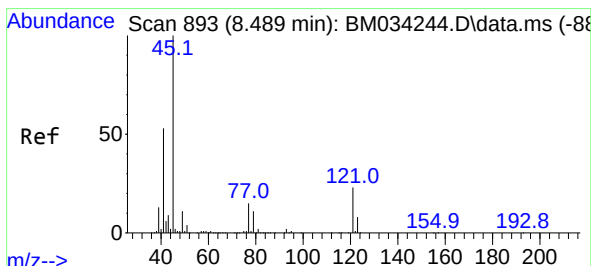
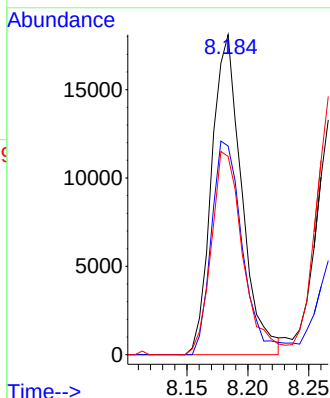
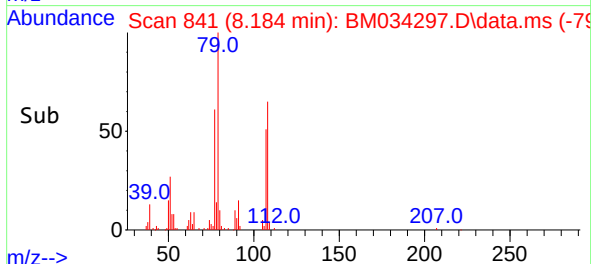
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Reviewed By :Christian
Giraldo

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Supervised By :Jagrut
Upadhyay

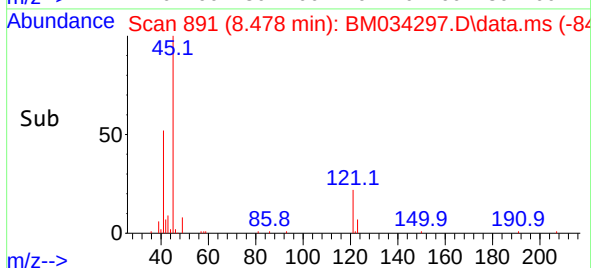
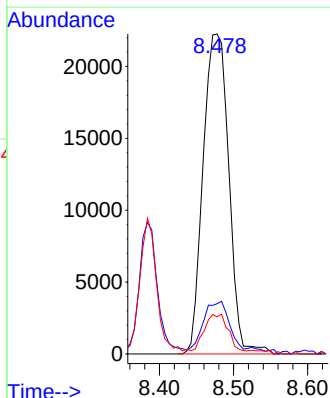
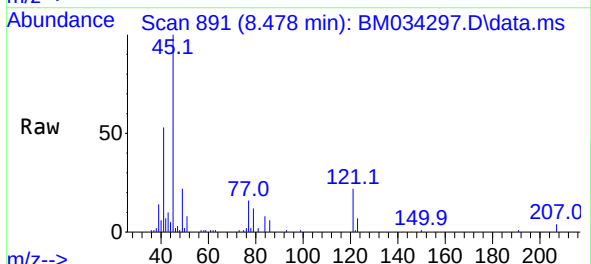
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Supervised By :Jagrut
Upadhyay

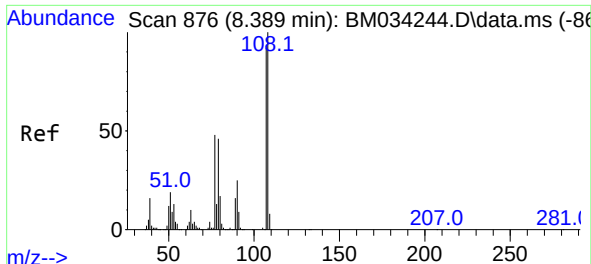
03/22/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.911 ng
RT: 8.478 min Scan# 891
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

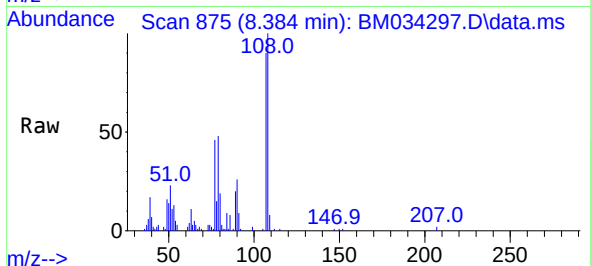
Tgt Ion: 45 Resp: 53720
Ion Ratio Lower Upper
45 100
77 15.7 0.0 35.7
79 11.6 0.0 31.7





#17
2-Methylphenol
Concen: 3.434 ng
RT: 8.384 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



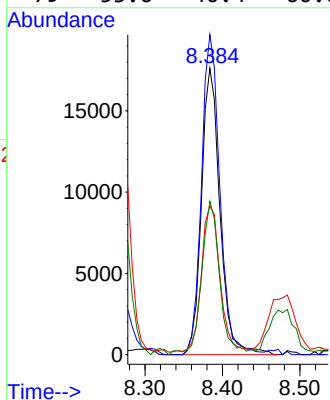
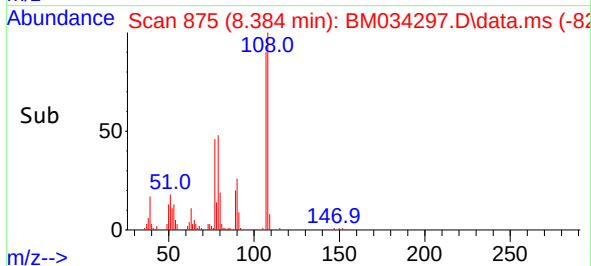
Tgt Ion:107 Resp: 2933
Ion Ratio Lower Upper
107 100
108 111.7 87.3 130.9
77 51.9 41.6 62.4
79 53.6 40.4 60.6

Manual Integrations
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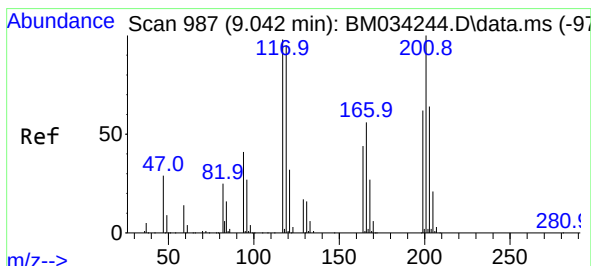
Reviewed By :Christian
Giraldo

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Supervised By :Jagrut
Upadhyay

03/22/2022
Supervised By :Jagrut
Upadhyay

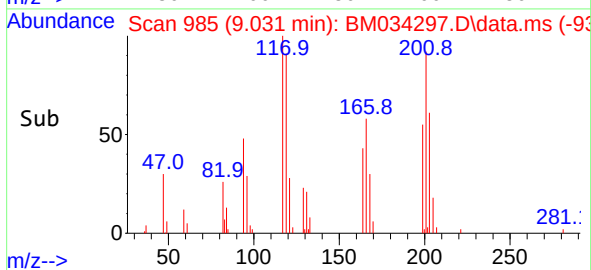
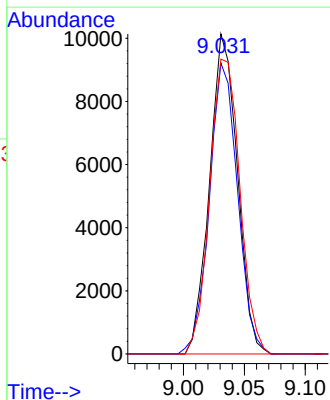
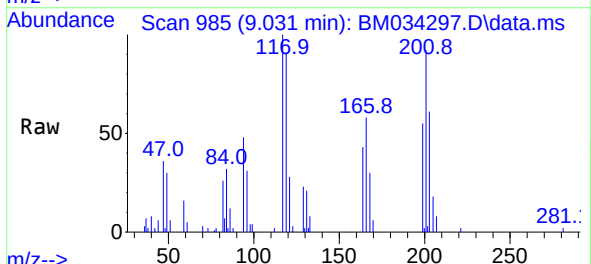


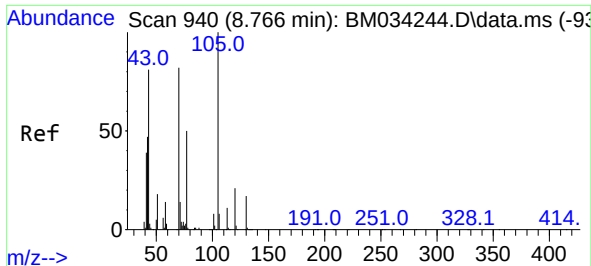
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#18
Hexachloroethane
Concen: 3.765 ng
RT: 9.031 min Scan# 985
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

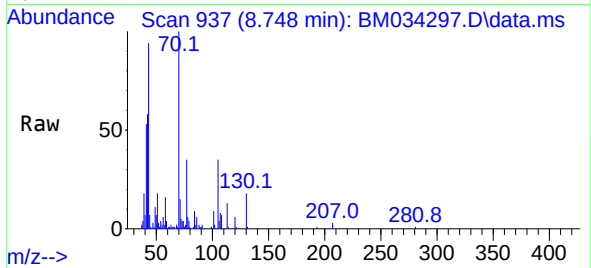
Tgt Ion:117 Resp: 16151
Ion Ratio Lower Upper
117 100
119 90.9 77.4 116.0
201 95.2 81.6 122.4





#19
n-Nitroso-di-n-propylamine
Concen: 3.558 ng
RT: 8.748 min Scan# 91
Delta R.T. -0.018 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



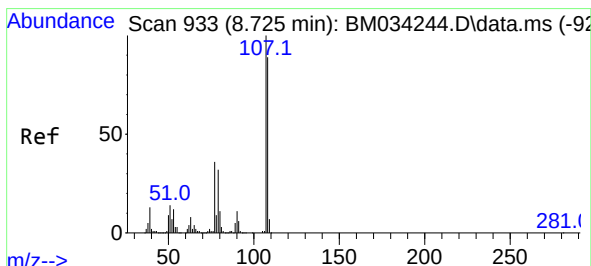
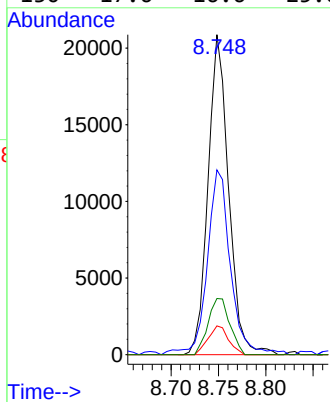
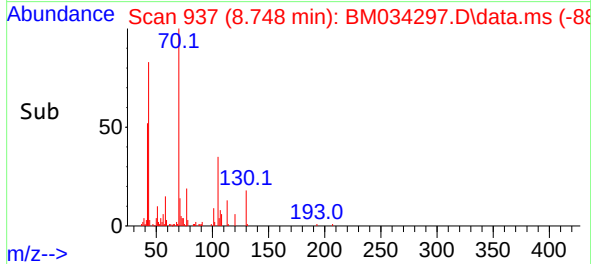
Tgt Ion: 70 Resp: 31554
Ion Ratio Lower Upper
70 100
42 57.8 46.7 70.1
101 9.0 7.8 11.6
130 17.6 16.6 25.0

Manual Integrations
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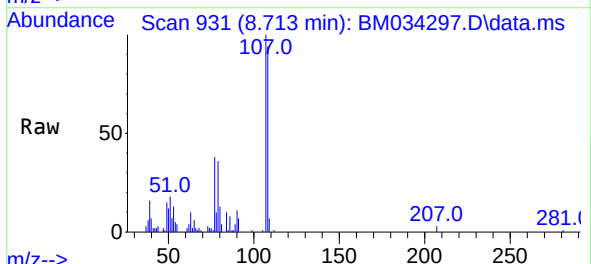
Reviewed By :Christian
Giraldo

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Supervised By :Jagrut
Upadhyay

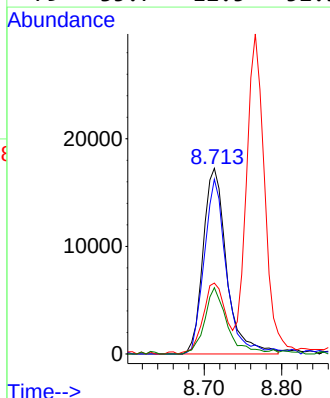
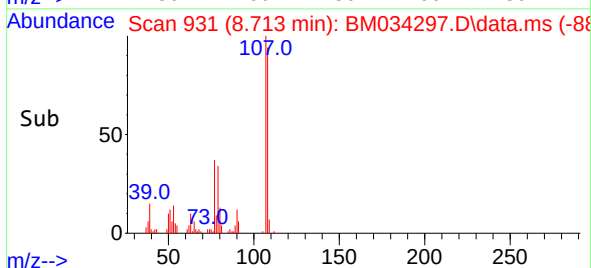
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Supervised By :Jagrut
Upadhyay

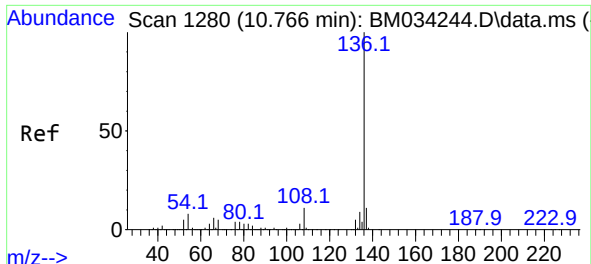


#20
3+4-Methylphenols
Concen: 3.075 ng
RT: 8.713 min Scan# 931
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42



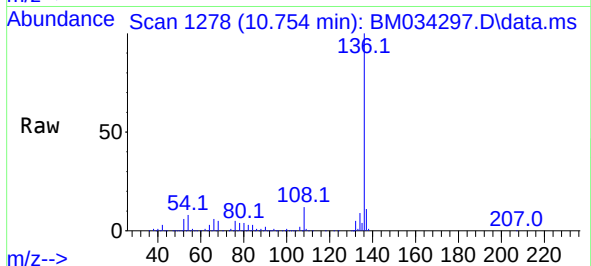
Tgt Ion:107 Resp: 36321
Ion Ratio Lower Upper
107 100
108 94.2 69.2 109.2
77 38.2 16.5 56.5
79 35.7 12.5 52.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.754 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



Tgt Ion:136 Resp: 612440

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	8.5	6.2	9.4
68	5.5	4.3	6.5

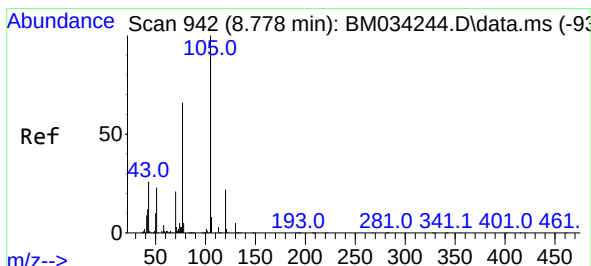
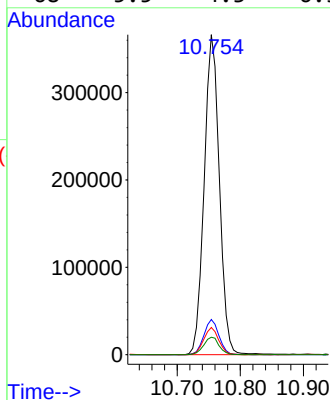
Manual Integrations
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Upadhyay

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Supervised By :Jagrut
Upadhyay

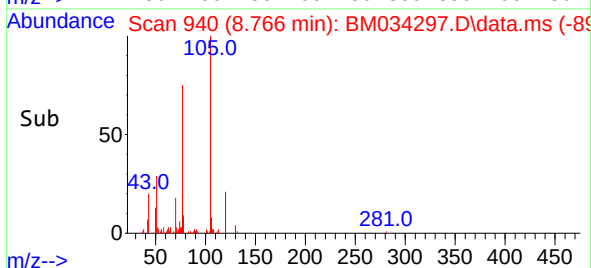
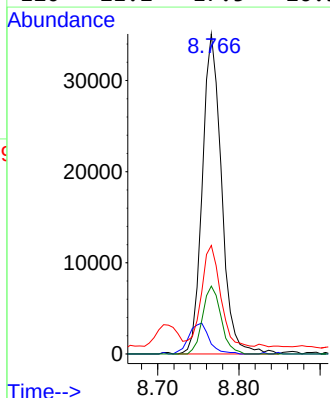
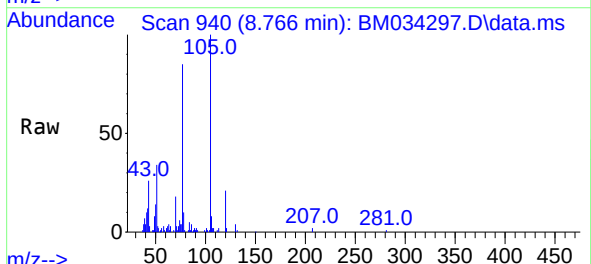
03/22/2022

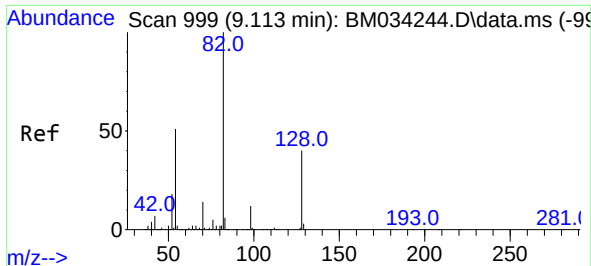


#22
Acetophenone
Concen: 3.670 ng
RT: 8.766 min Scan# 940
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Tgt Ion:105 Resp: 57686

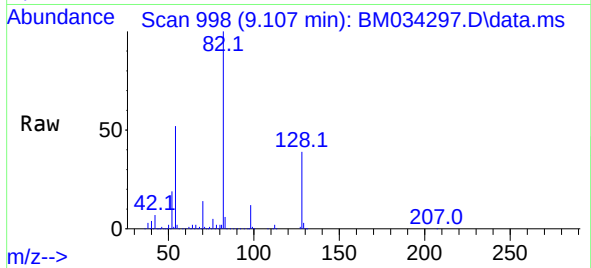
Ion	Ratio	Lower	Upper
105	100		
71	3.1	3.0	4.4
51	33.9	22.6	33.8
120	21.2	17.5	26.3





#23
Nitrobenzene-d5
Concen: 90.502 ng
RT: 9.107 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



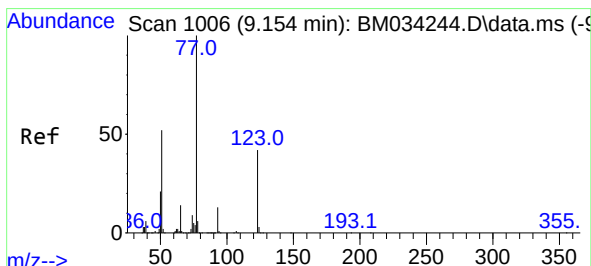
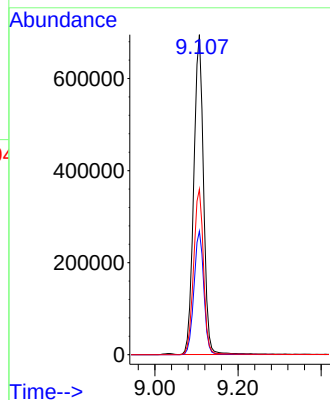
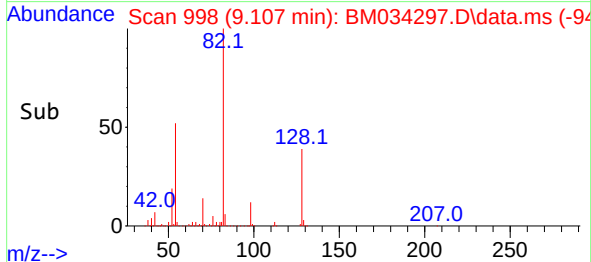
Tgt Ion: 82 Resp: 1138438
Ion Ratio Lower Upper
82 100
128 38.6 31.9 47.9
54 51.7 40.6 61.0

Manual Integrations
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Reviewed By :Christian
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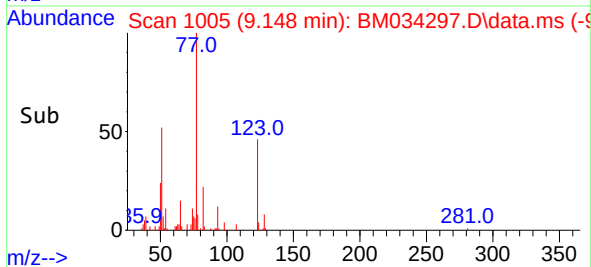
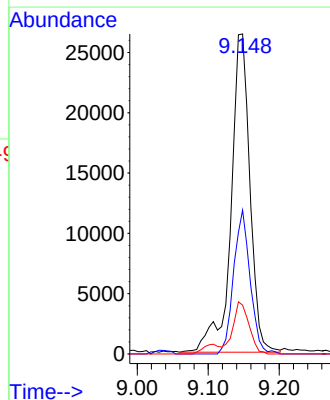
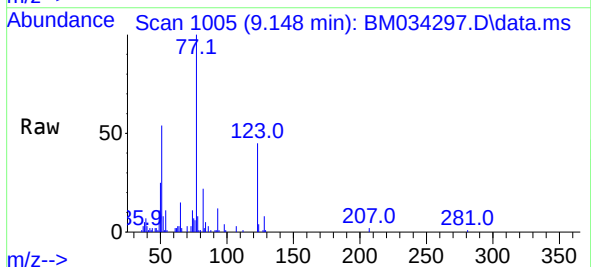
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Supervised By :Jagrut
Upadhyay

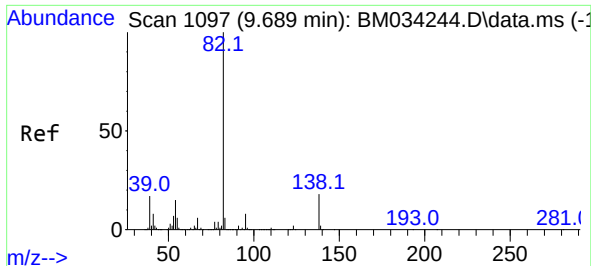
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#24
Nitrobenzene
Concen: 4.172 ng
RT: 9.148 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

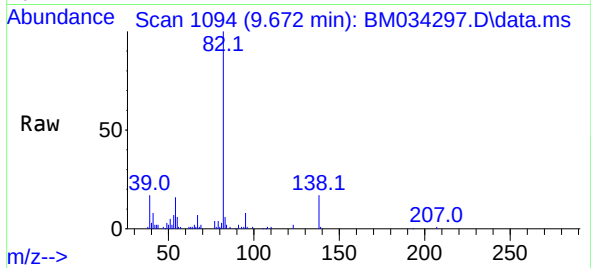
Tgt Ion: 77 Resp: 48996
Ion Ratio Lower Upper
77 100
123 44.9 33.3 49.9
65 15.3 11.0 16.4





#25
Isophorone
Concen: 3.843 ng
RT: 9.672 min Scan# 1094
Delta R.T. -0.018 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



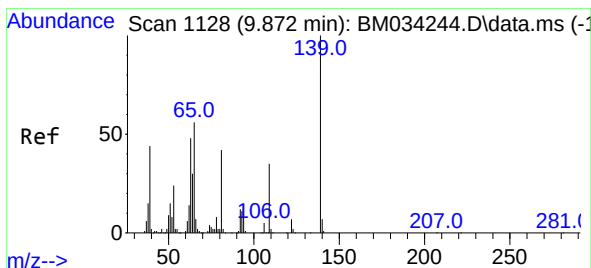
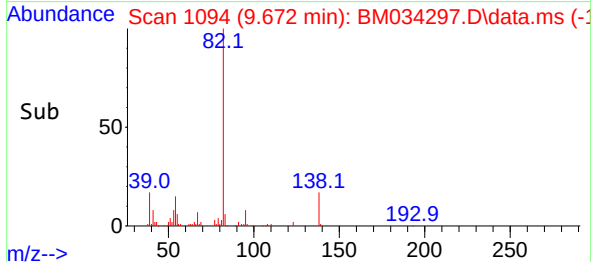
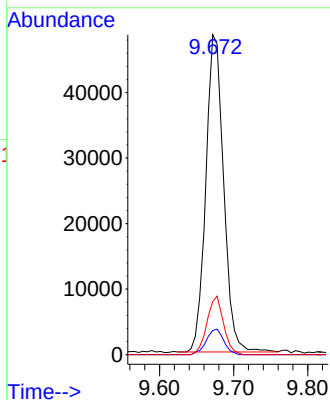
Tgt Ion: 82 Resp: 80900
Ion Ratio Lower Upper
82 100
95 7.5 6.6 9.8
138 16.6 14.4 21.6

Manual Integrations
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Reviewed By :Christian
Giraldo

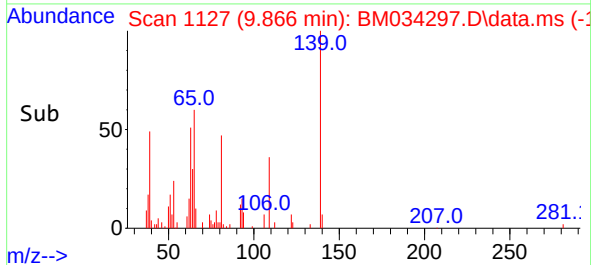
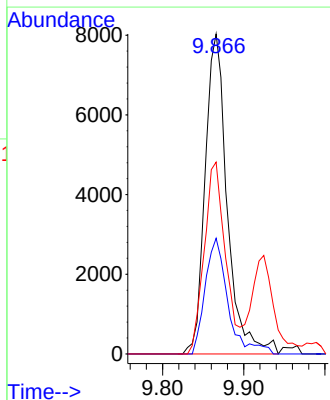
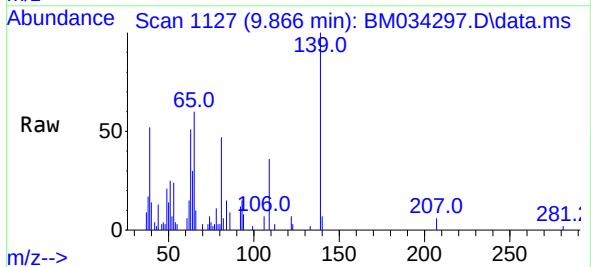
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Supervised By :Jagrut
Upadhyay

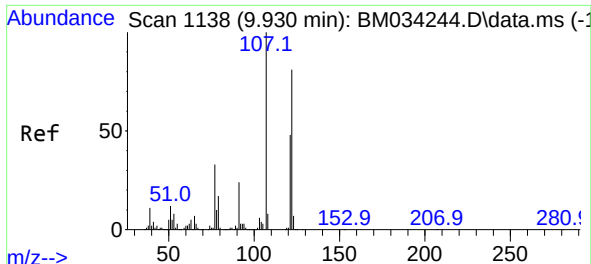
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#26
2-Nitrophenol
Concen: 2.910 ng
RT: 9.866 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

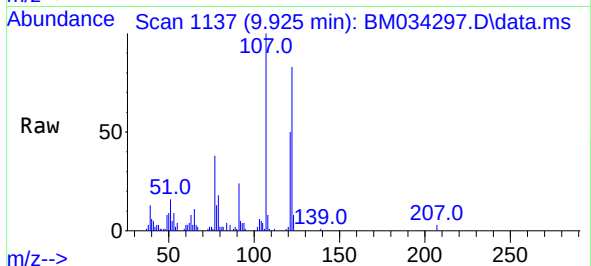
Tgt Ion:139 Resp: 15158
Ion Ratio Lower Upper
139 100
109 36.1 28.1 42.1
65 60.0 44.6 67.0





#27
2,4-Dimethylphenol
Concen: 3.800 ng
RT: 9.925 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



Tgt Ion:122 Resp: 30992
Ion Ratio Lower Upper
122 100
107 120.8 99.0 148.6
121 61.0 47.7 71.5

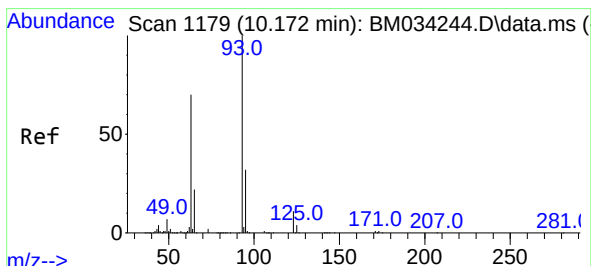
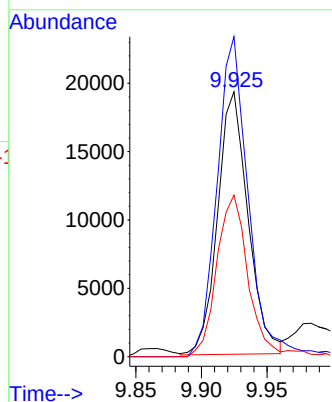
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Reviewed By :Christian
Giraldo

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Supervised By :Jagrut
Upadhyay

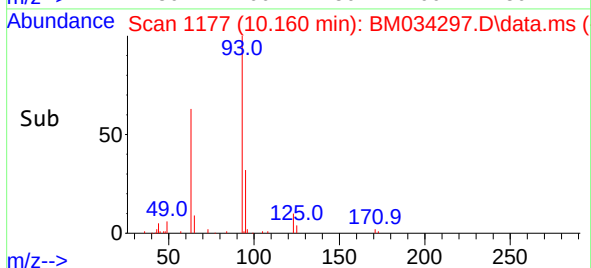
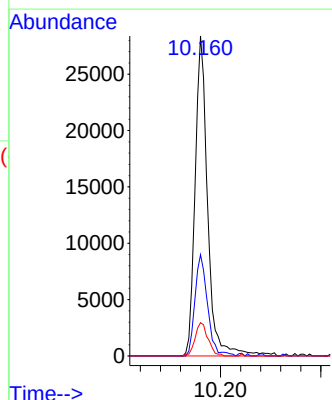
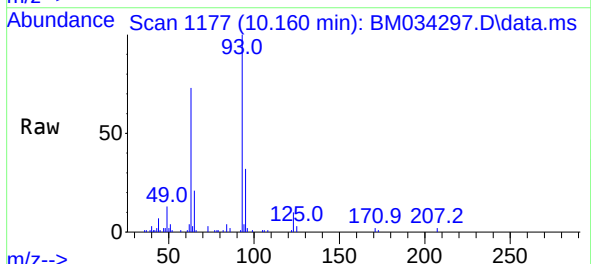
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Supervised By :Jagrut
Upadhyay

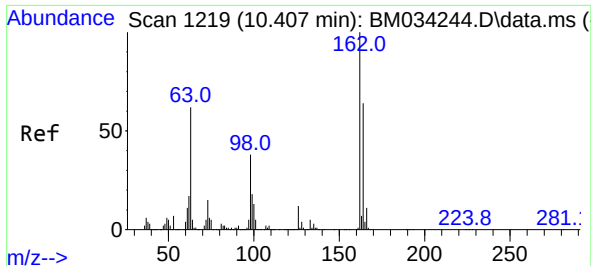
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#28
bis(2-Chloroethoxy)methane
Concen: 3.649 ng
RT: 10.160 min Scan# 1177
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

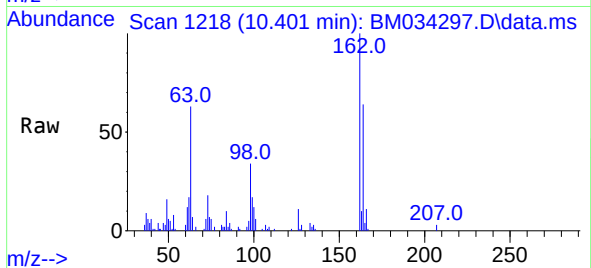
Tgt Ion: 93 Resp: 49174
Ion Ratio Lower Upper
93 100
95 31.6 26.0 39.0
123 10.4 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 3.143 ng
RT: 10.401 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



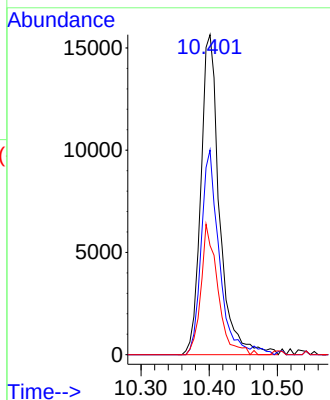
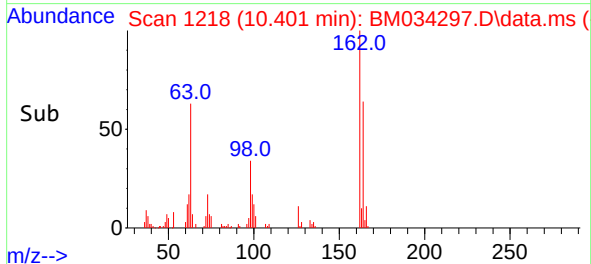
Tgt Ion:162 Resp: 2978
Ion Ratio Lower Upper
162 100
164 64.0 43.9 83.9
98 34.1 17.6 57.6

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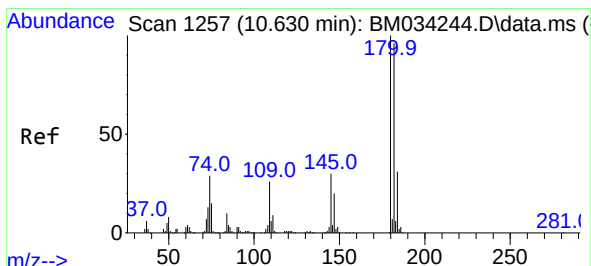
Reviewed By :Christian
Giraldo

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Supervised By :Jagrut
Upadhyay

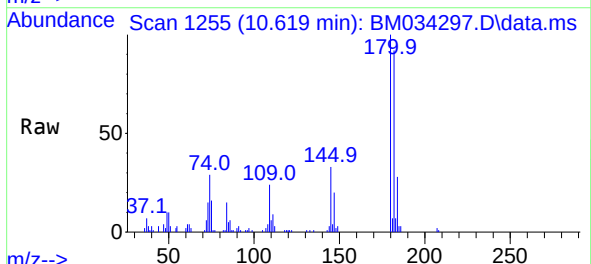
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Supervised By :Jagrut
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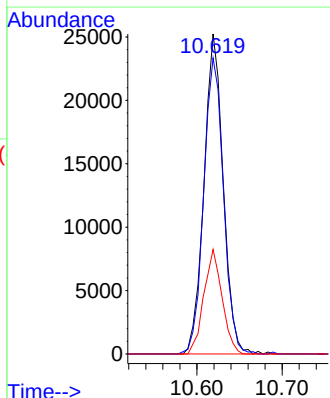
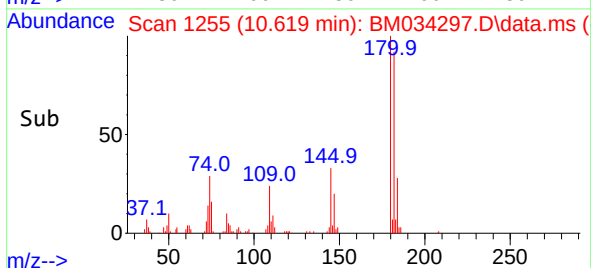
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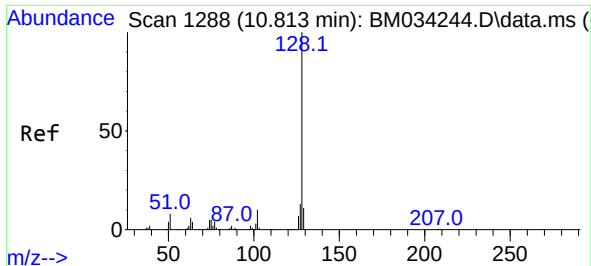


#30
1,2,4-Trichlorobenzene
Concen: 3.675 ng
RT: 10.619 min Scan# 1255
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42



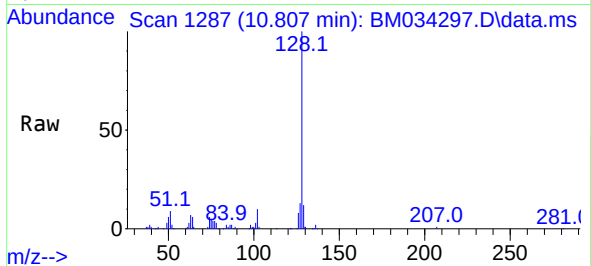
Tgt Ion:180 Resp: 39578
Ion Ratio Lower Upper
180 100
182 92.5 77.0 115.4
145 32.6 23.7 35.5





#31
Naphthalene
Concen: 3.763 ng
RT: 10.807 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



Tgt Ion:128 Resp: 12007
Ion Ratio Lower Upper
128 100
129 12.2 8.8 13.2
127 13.1 10.2 15.4

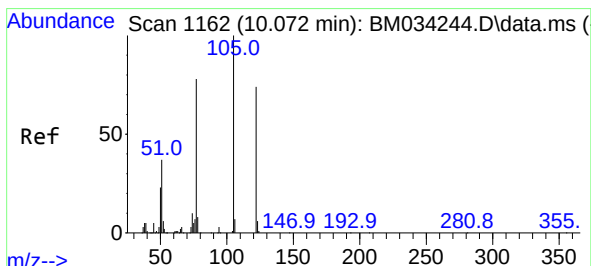
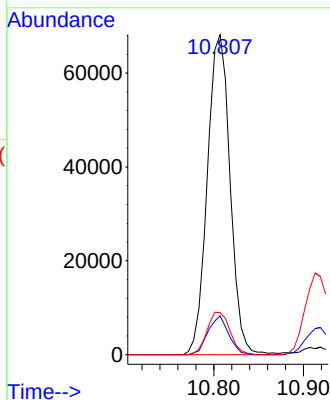
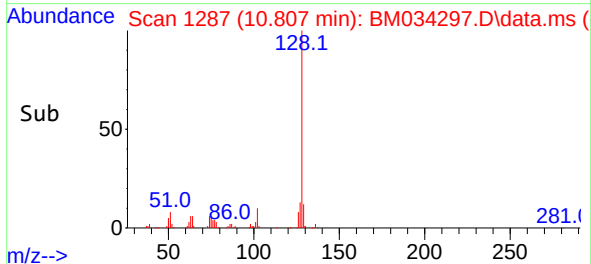
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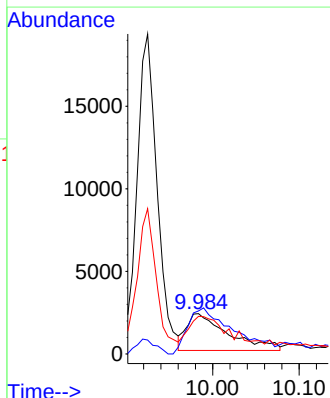
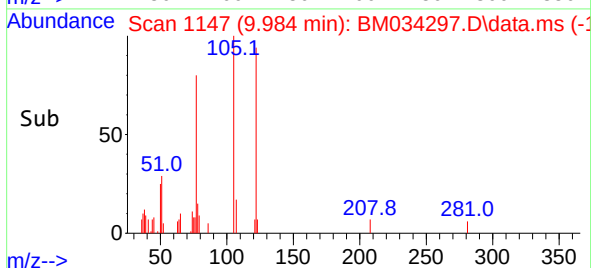
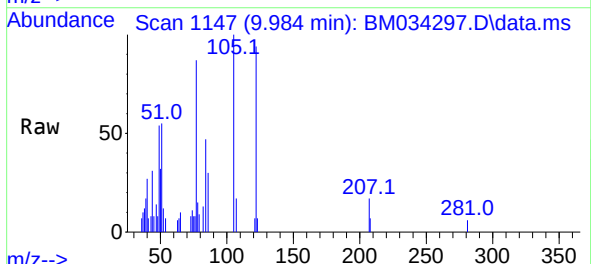
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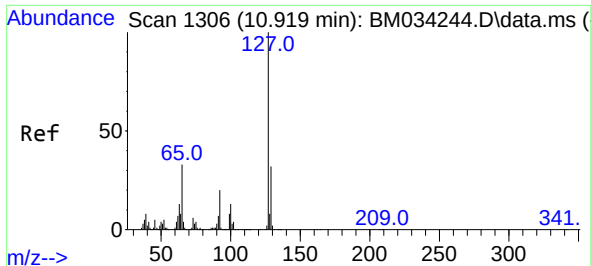
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#32
Benzoic acid
Concen: 1.116 ng m
RT: 9.984 min Scan# 1147
Delta R.T. -0.088 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

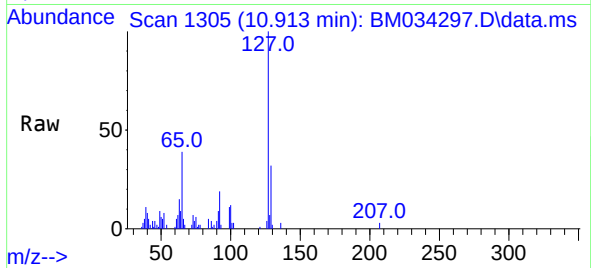
Tgt Ion:122 Resp: 7529
Ion Ratio Lower Upper
122 100
105 106.8 109.6 149.6#
77 93.0 83.1 123.1





#33
4-Chloroaniline
Concen: 3.074 ng
RT: 10.913 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



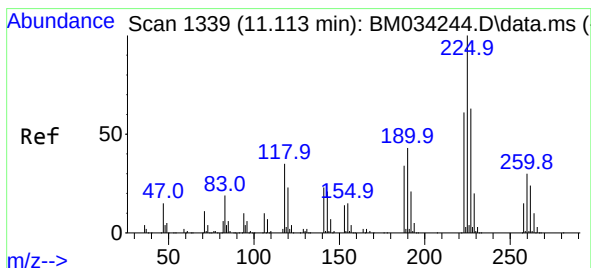
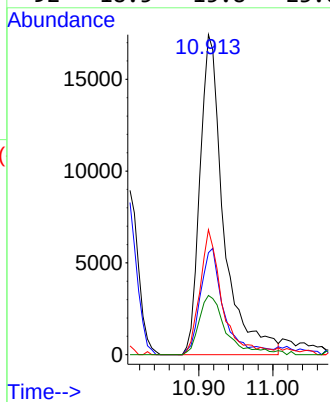
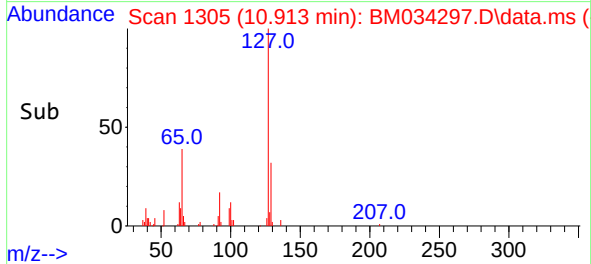
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.4	38.2
65	39.0	26.2	39.2
92	18.5	15.8	23.6

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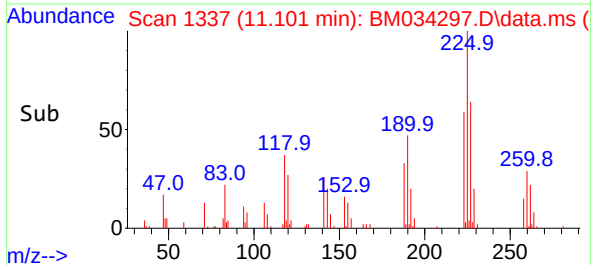
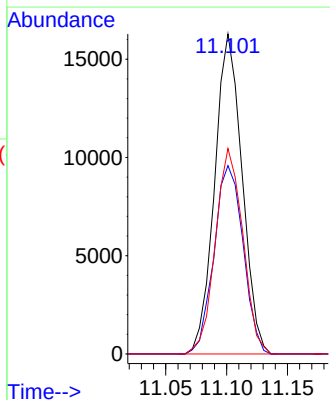
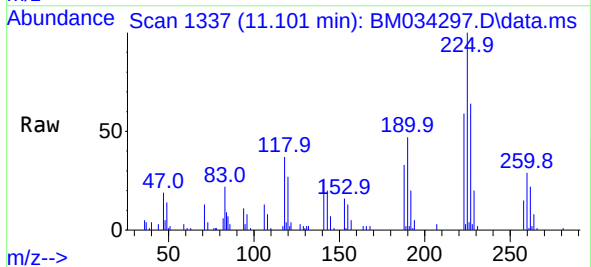
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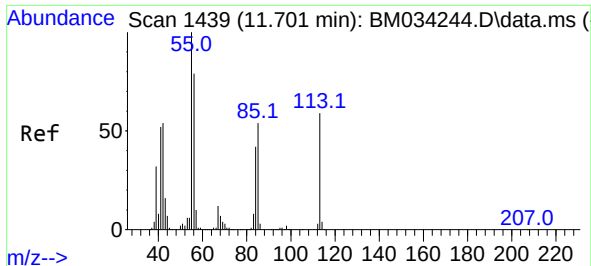
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#34
Hexachlorobutadiene
Concen: 3.746 ng
RT: 11.101 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

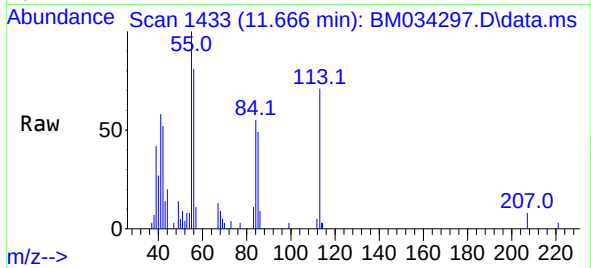
Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.8	49.0	73.4
227	64.2	50.2	75.2





#35
Caprolactam
Concen: 2.952 ng m
RT: 11.666 min Scan# 1439
Delta R.T. -0.035 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



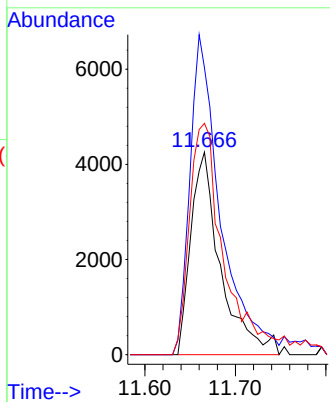
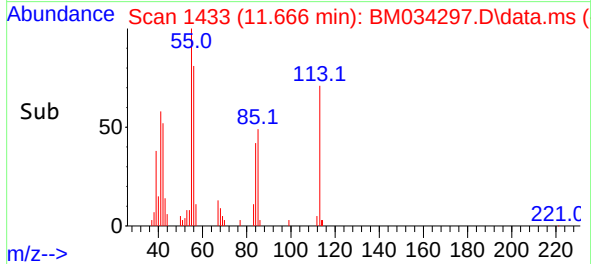
Tgt Ion:113 Resp: 972
Ion Ratio Lower Upper
113 100
55 141.6 148.9 188.9
56 114.2 113.3 153.3

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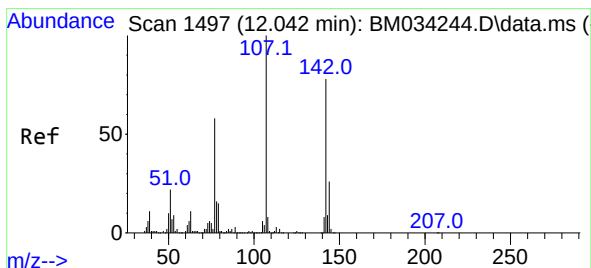
Reviewed By :Christian
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Supervised By :Jagrut
Upadhyay

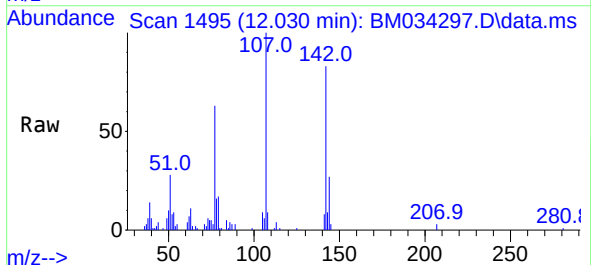
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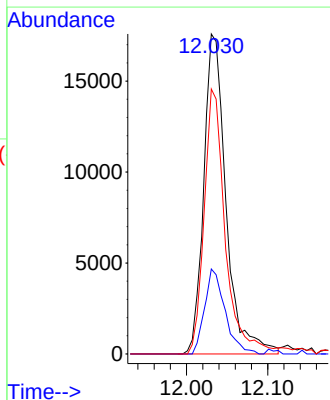
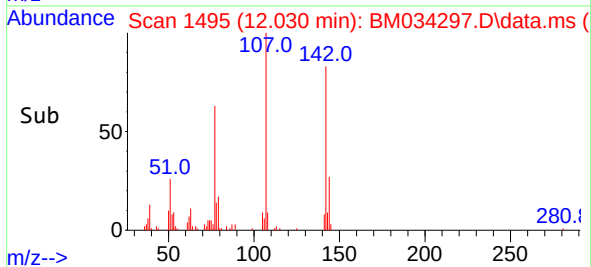
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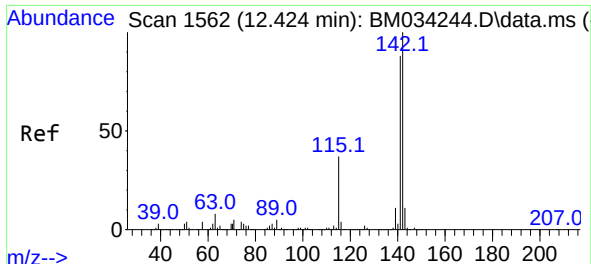


#36
4-Chloro-3-methylphenol
Concen: 3.087 ng
RT: 12.030 min Scan# 1495
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42



Tgt Ion:107 Resp: 33517
Ion Ratio Lower Upper
107 100
144 26.6 20.8 31.2
142 82.8 62.7 94.1





#37
2-Methylnaphthalene
Concen: 3.686 ng
RT: 12.419 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:142 Resp: 8392
Ion Ratio Lower Upper
142 100
141 88.7 70.1 105.1
115 36.4 29.9 44.9

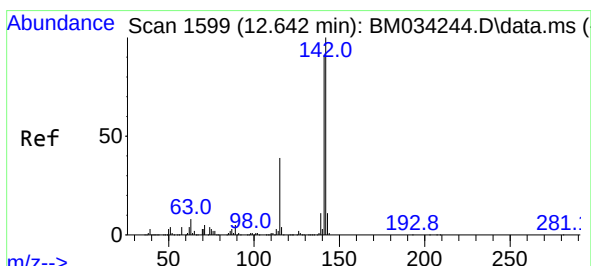
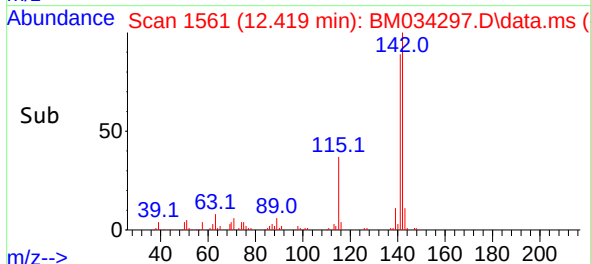
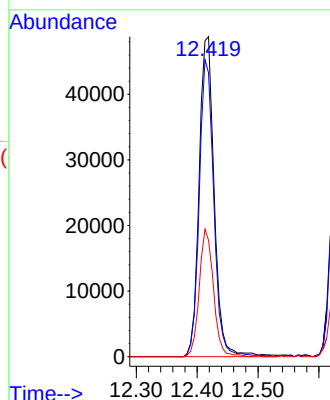
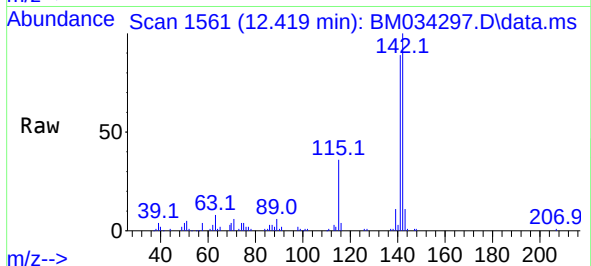
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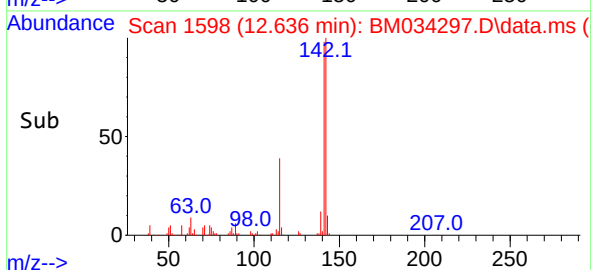
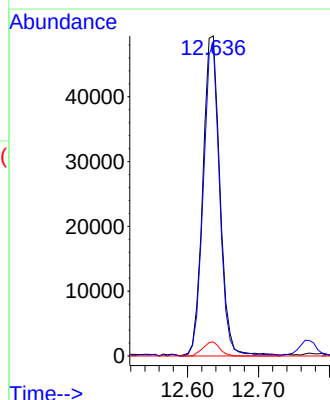
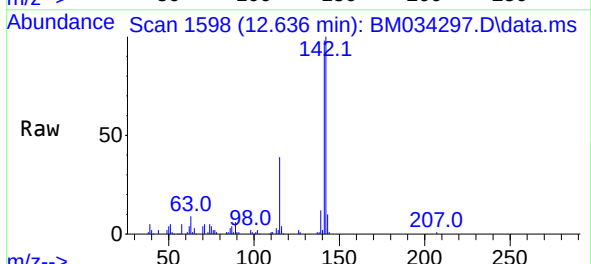
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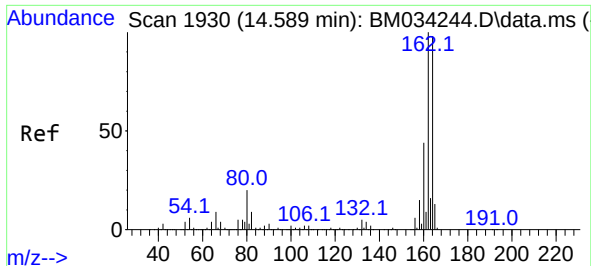
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#38
1-Methylnaphthalene
Concen: 3.725 ng
RT: 12.636 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

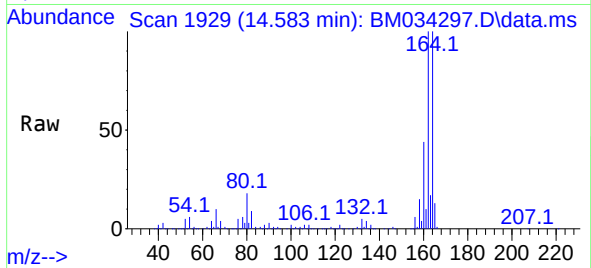
Tgt Ion:142 Resp: 82965
Ion Ratio Lower Upper
142 100
141 97.7 73.0 109.6
116 4.4 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



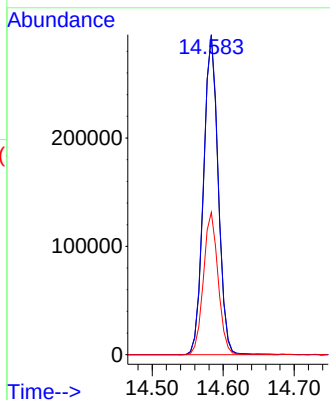
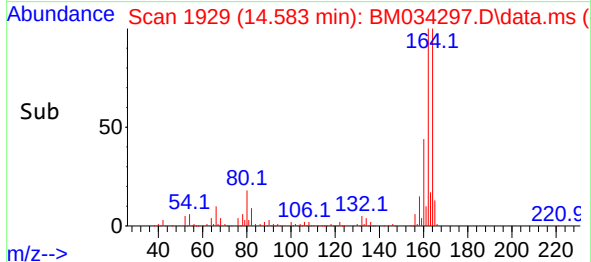
Tgt Ion:164 Resp: 42089
Ion Ratio Lower Upper
164 100
162 100.3 81.6 122.4
160 44.6 35.6 53.4

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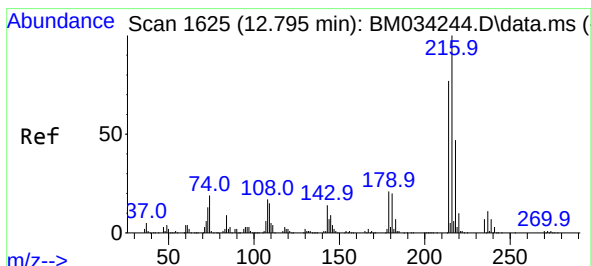
Reviewed By :Christian
Giraldo

03/22/2022
Supervised By :Jagrut
Upadhyay

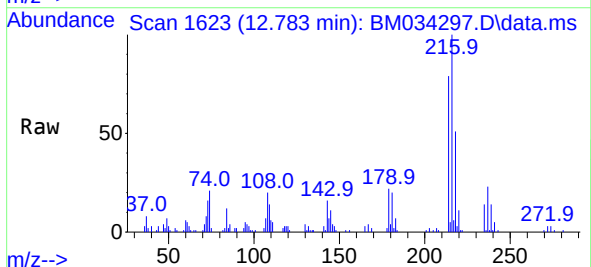
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Supervised By :Jagrut
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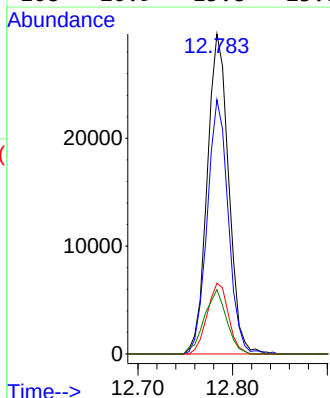
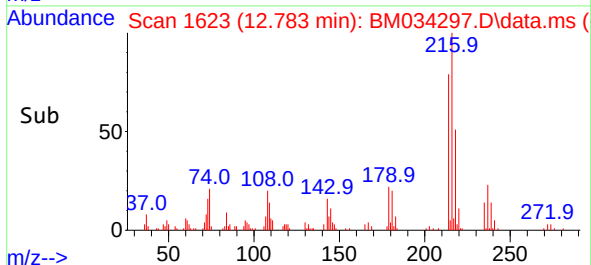
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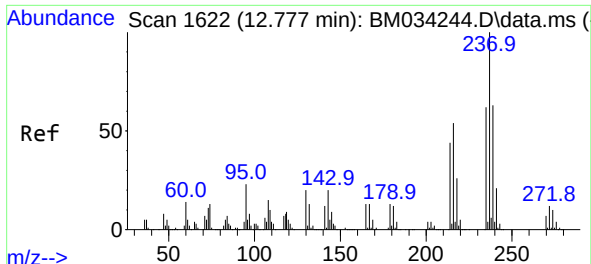


#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.669 ng
RT: 12.783 min Scan# 1623
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42



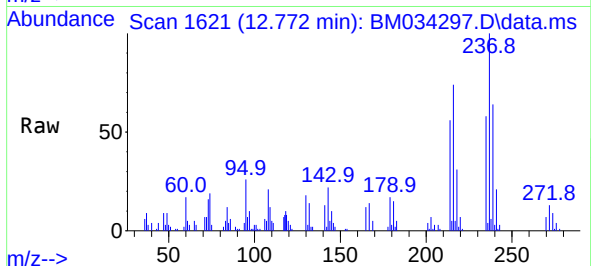
Tgt Ion:216 Resp: 46600
Ion Ratio Lower Upper
216 100
214 78.0 62.7 94.1
179 22.0 17.2 25.8
108 20.9 15.8 23.8





#41
Hexachlorocyclopentadiene
Concen: 3.746 ng
RT: 12.772 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



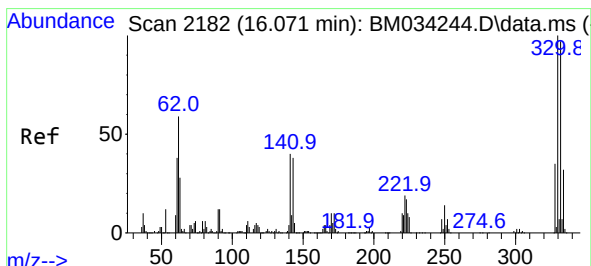
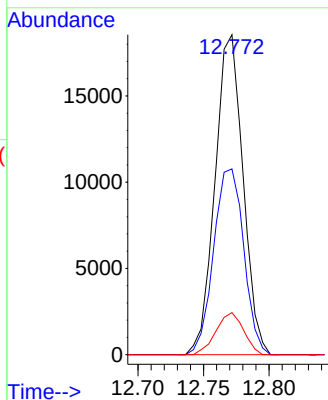
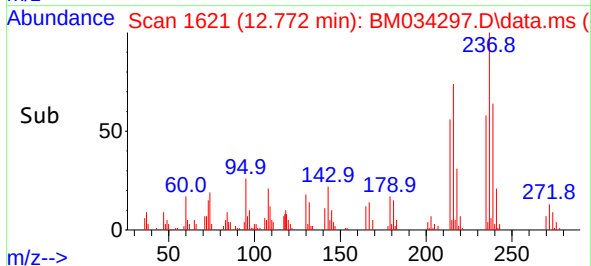
Tgt Ion:237 Resp: 2755
Ion Ratio Lower Upper
237 100
235 58.1 42.1 82.1
272 13.1 0.0 32.3

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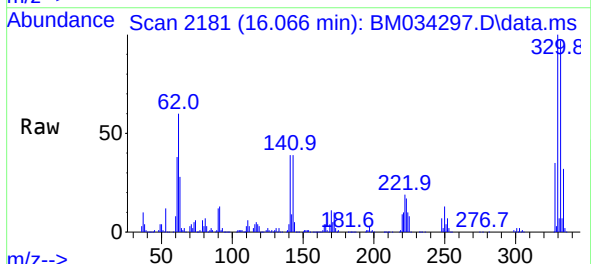
Reviewed By :Christian
Giraldo

03/22/2022
Supervised By :Jagrut
Upadhyay

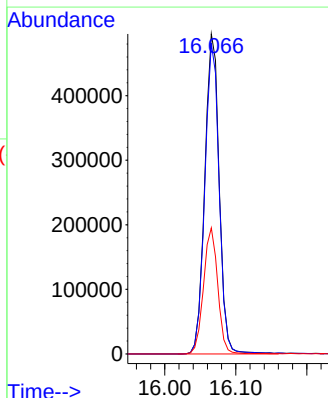
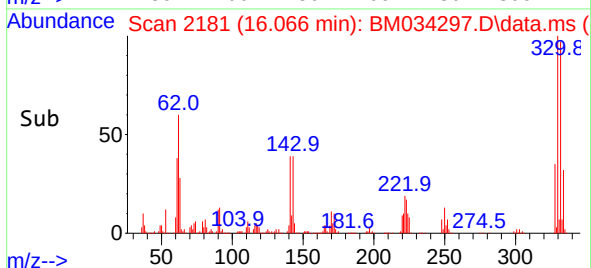
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Supervised By :Jagrut
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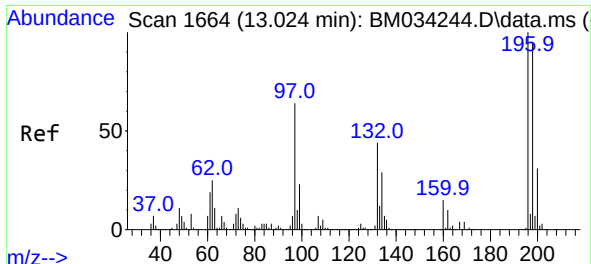


#42
2,4,6-Tribromophenol
Concen: 123.505 ng
RT: 16.066 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42



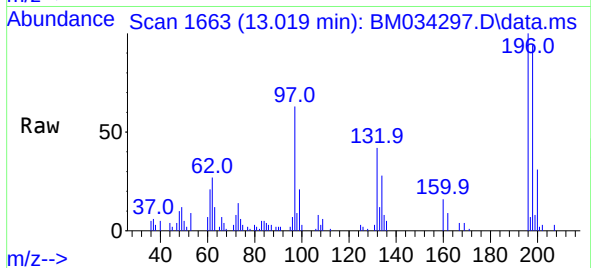
Tgt Ion:330 Resp: 700653
Ion Ratio Lower Upper
330 100
332 97.0 78.2 117.4
141 39.1 30.6 45.8





#43
2,4,6-Trichlorophenol
Concen: 2.960 ng
RT: 13.019 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



Tgt Ion:196 Resp: 25954
Ion Ratio Lower Upper
196 100
198 94.4 76.1 114.1
200 30.6 24.9 37.3

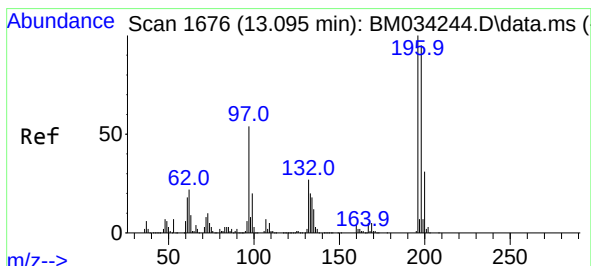
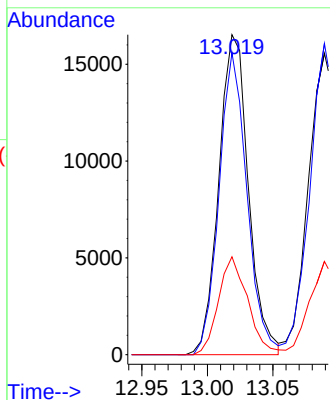
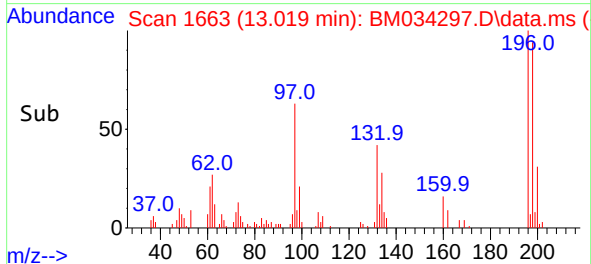
Manual Integrations
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Reviewed By :Christian
Giraldo

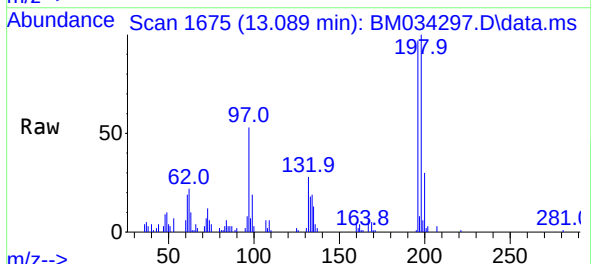
03/22/2022
Supervised By :Jagrut
Upadhyay

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Supervised By :Jagrut
Upadhyay

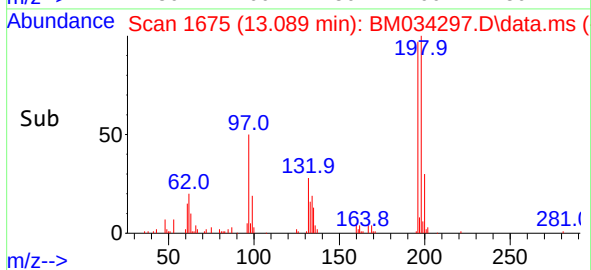
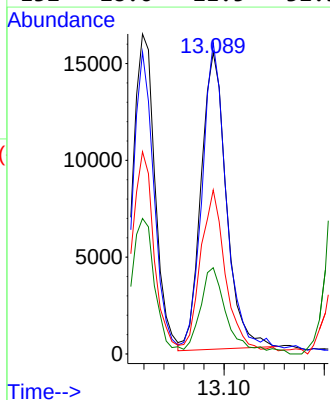
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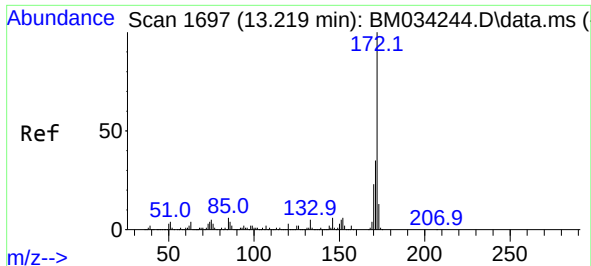


#44
2,4,5-Trichlorophenol
Concen: 2.855 ng
RT: 13.089 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42



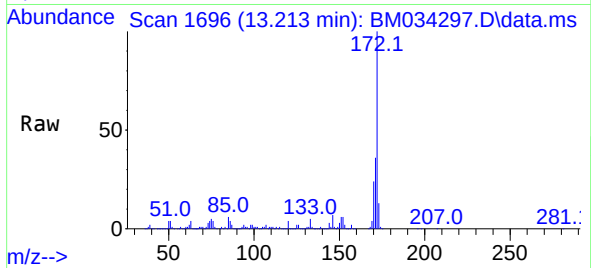
Tgt Ion:196 Resp: 26873
Ion Ratio Lower Upper
196 100
198 103.3 75.9 113.9
97 54.4 43.2 64.8
132 28.6 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 86.041 ng
RT: 13.213 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



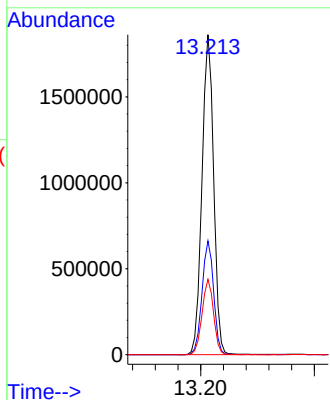
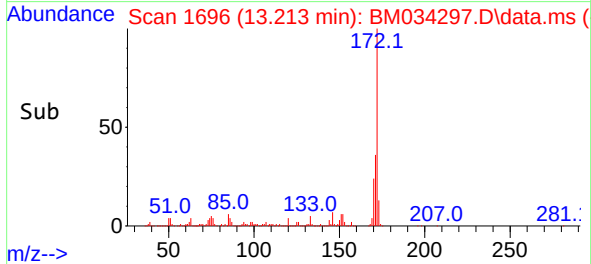
Tgt Ion:172 Resp: 2650134
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 23.5 18.6 28.0

Manual Integrations
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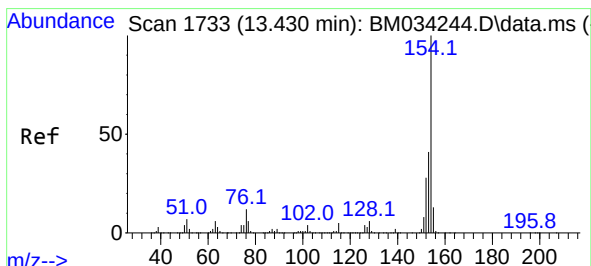
Reviewed By :Christian
Giraldo

03/22/2022
Supervised By :Jagrut
Upadhyay

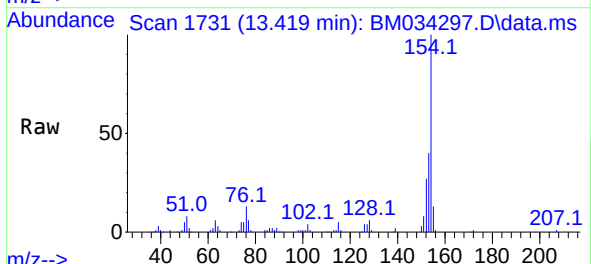
03/22/2022
Supervised By :Jagrut
Upadhyay



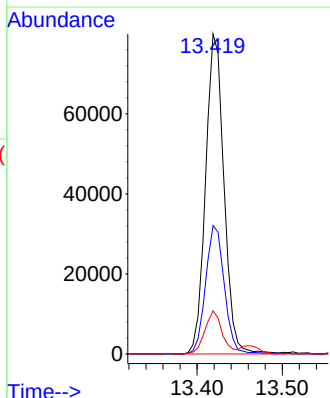
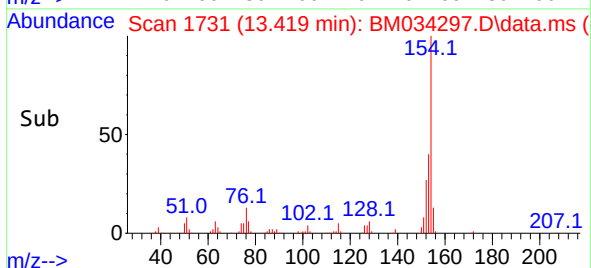
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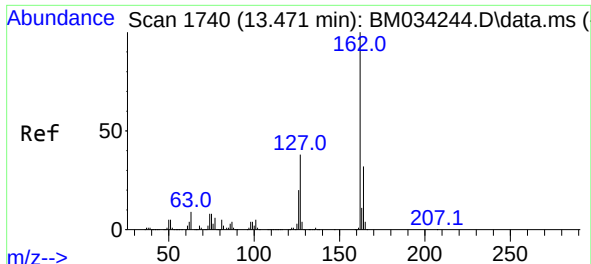


#46
1,1'-Biphenyl
Concen: 3.733 ng
RT: 13.419 min Scan# 1731
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42



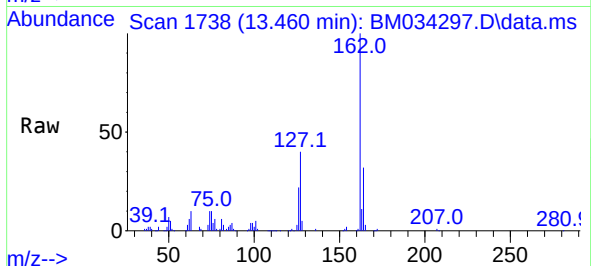
Tgt Ion:154 Resp: 119811
Ion Ratio Lower Upper
154 100
153 40.1 21.0 61.0
76 13.4 0.0 32.1





#47
2-Chloronaphthalene
Concen: 3.562 ng
RT: 13.460 min Scan# 1740
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



Tgt Ion:162 Resp: 87740
Ion Ratio Lower Upper
162 100
127 39.8 30.4 45.6
164 32.1 25.8 38.8

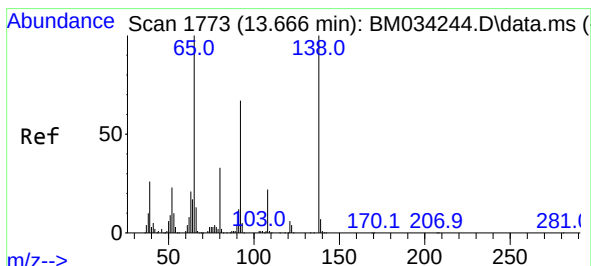
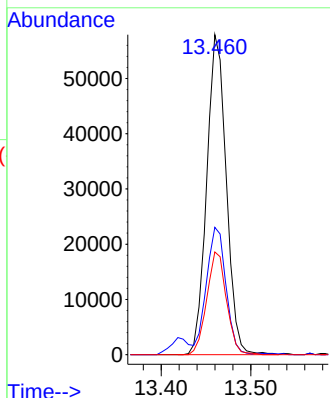
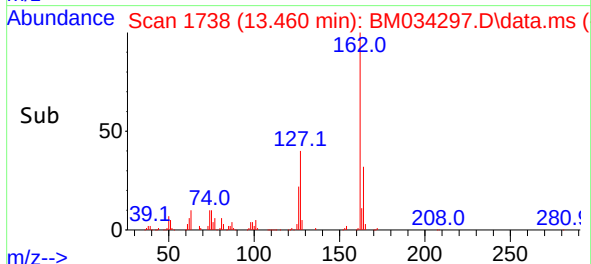
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

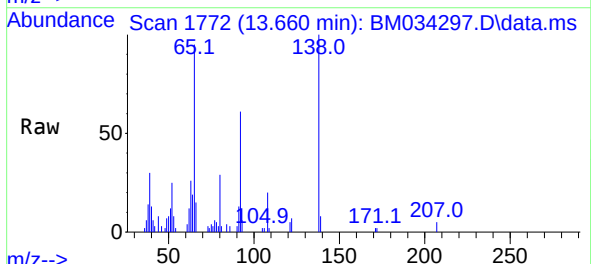
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Supervised By :Jagrut
Upadhyay

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Supervised By :Jagrut
Upadhyay

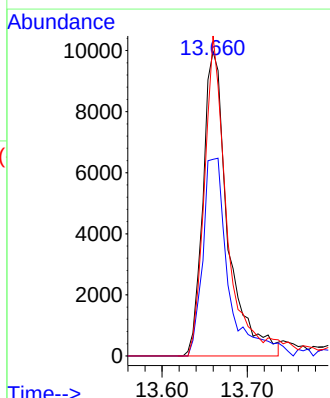
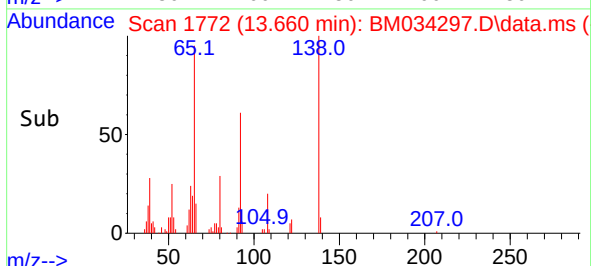
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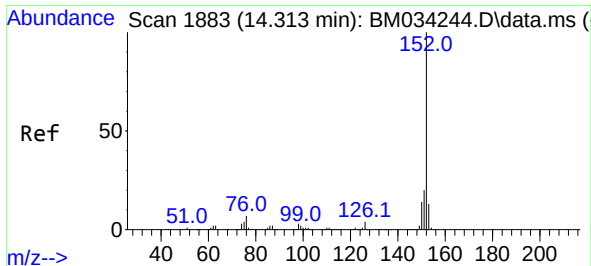


#48
2-Nitroaniline
Concen: 2.699 ng
RT: 13.660 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42



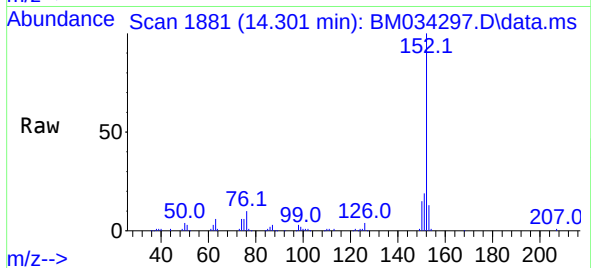
Tgt Ion: 65 Resp: 20325
Ion Ratio Lower Upper
65 100
92 64.6 53.8 80.8
138 105.2 79.9 119.9





#49
Acenaphthylene
Concen: 3.708 ng
RT: 14.301 min Scan# 1881
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



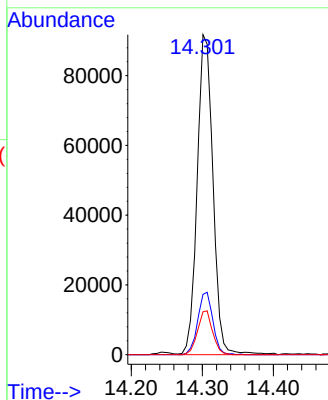
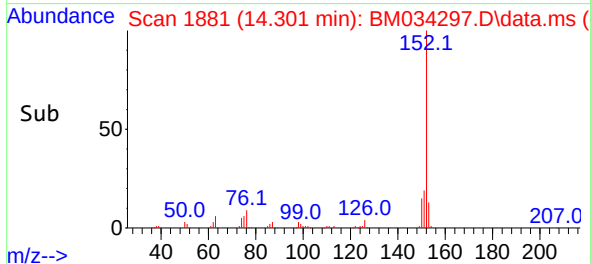
Tgt Ion:152 Resp: 142372
Ion Ratio Lower Upper
152 100
151 18.9 15.9 23.9
153 13.4 10.6 16.0

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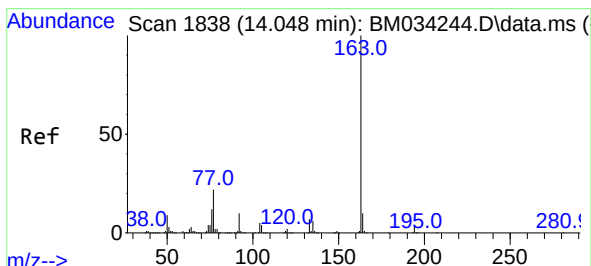
Reviewed By :Christian
Giraldo

03/22/2022
Supervised By :Jagrut
Upadhyay

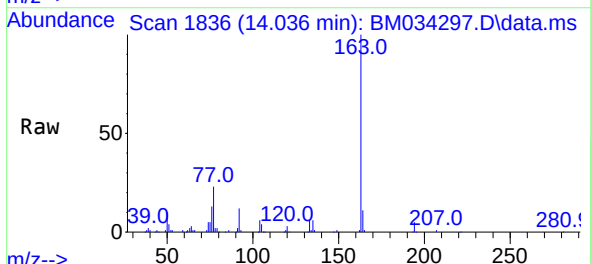
03/22/2022
Supervised By :Jagrut
Upadhyay



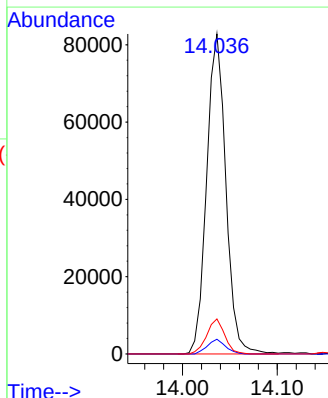
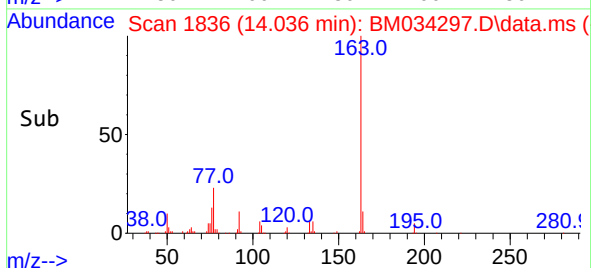
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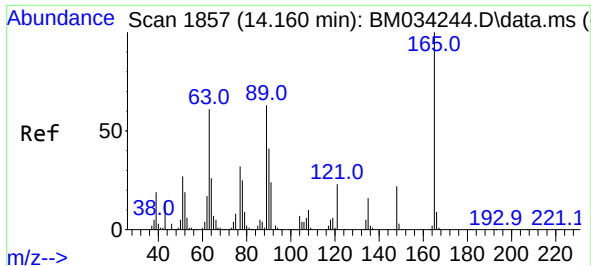


#50
Dimethylphthalate
Concen: 3.636 ng
RT: 14.036 min Scan# 1836
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42



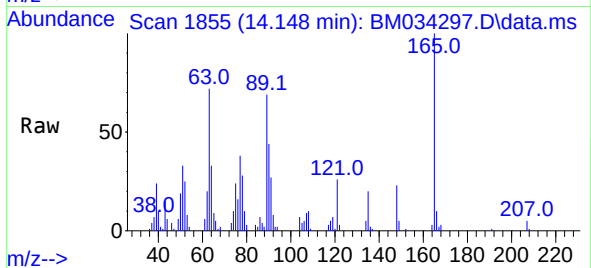
Tgt Ion:163 Resp: 116477
Ion Ratio Lower Upper
163 100
194 4.6 3.3 4.9
164 11.0 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 3.407 ng
RT: 14.148 min Scan# 1855
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



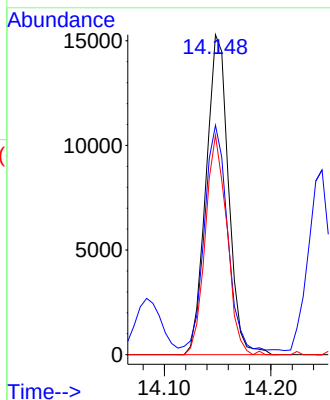
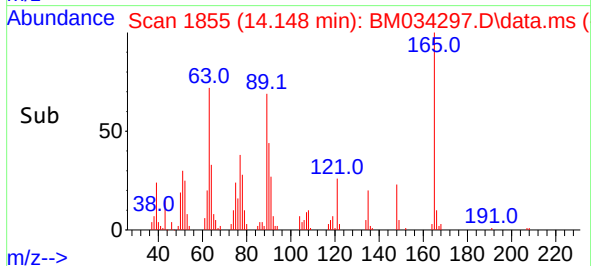
Tgt Ion:165 Resp: 22389
Ion Ratio Lower Upper
165 100
63 71.7 51.9 77.9
89 68.6 50.6 76.0

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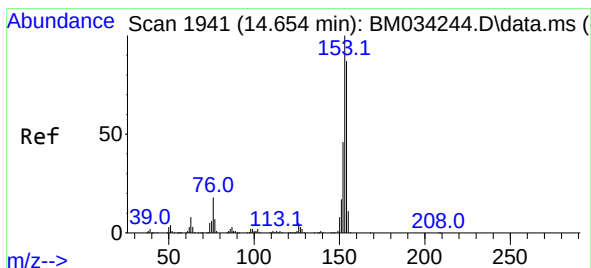
Reviewed By :Christian
Giraldo

03/22/2022
Supervised By :Jagru
Upadhyay

03/22/2022
Supervised By :Jagru
Upadhyay

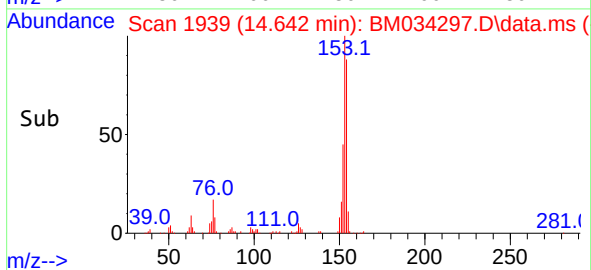
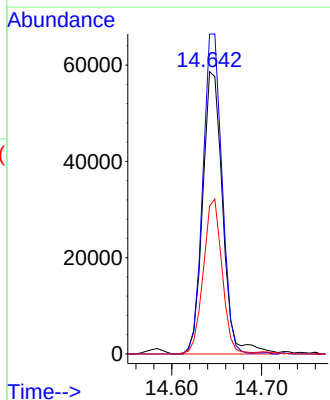
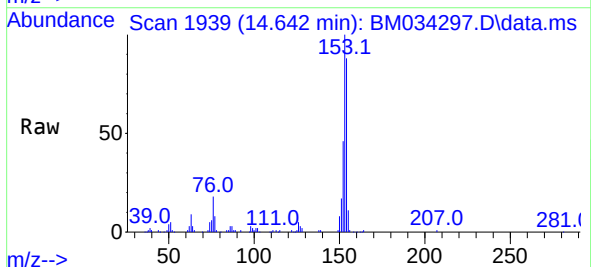


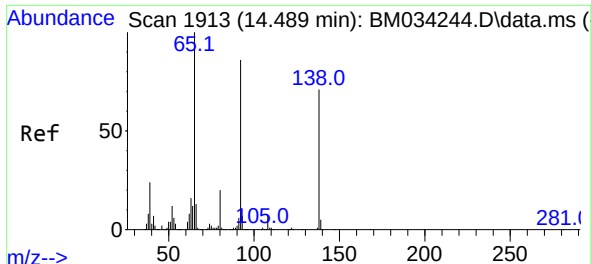
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#52
Acenaphthene
Concen: 3.516 ng
RT: 14.642 min Scan# 1939
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

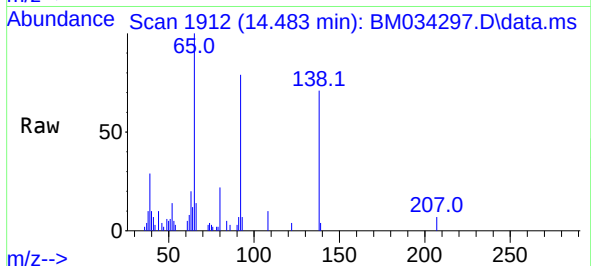
Tgt Ion:154 Resp: 90937
Ion Ratio Lower Upper
154 100
153 113.3 91.8 137.8
152 52.4 42.6 64.0





#53
3-Nitroaniline
Concen: 2.554 ng m
RT: 14.483 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



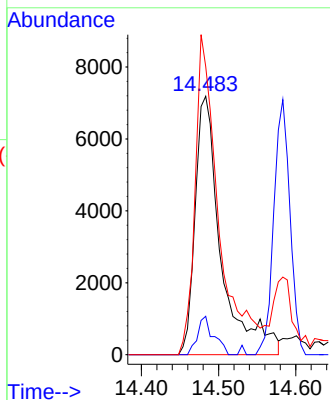
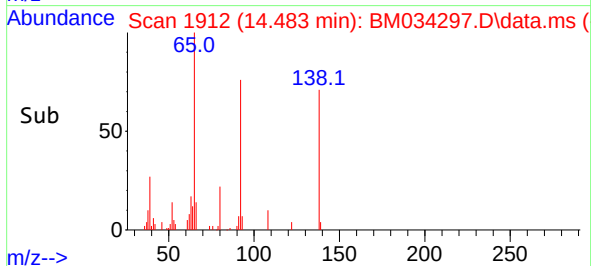
Tgt Ion:138 Resp: 1683
Ion Ratio Lower Upper
138 100
108 14.9 8.3 12.5
92 111.5 97.6 146.4

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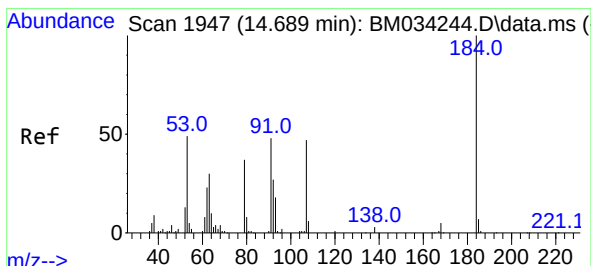
Reviewed By :Christian
Giraldo

03/22/2022
Supervised By :Jagrut
Upadhyay

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Supervised By :Jagrut
Upadhyay

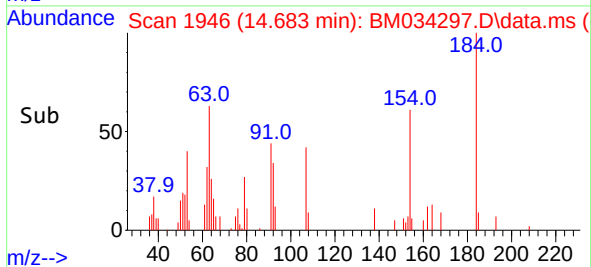
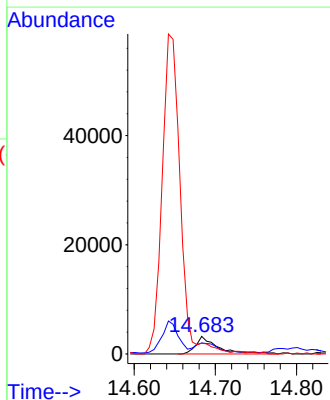
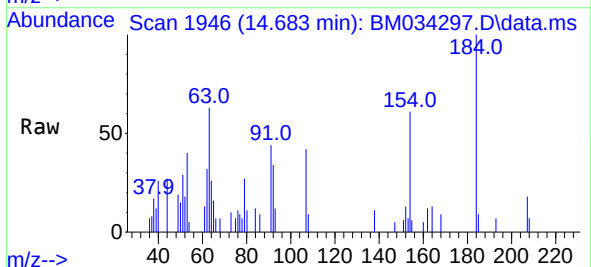


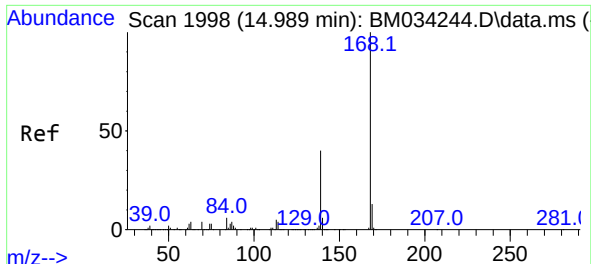
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#54
2,4-Dinitrophenol
Concen: 1.643 ng
RT: 14.683 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

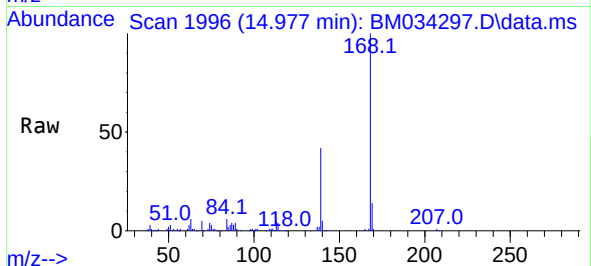
Tgt Ion:184 Resp: 6048
Ion Ratio Lower Upper
184 100
63 63.3 58.3 87.5
154 61.4 52.6 78.8





#55
Dibenzenofuran
Concen: 3.672 ng
RT: 14.977 min Scan# 1998
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



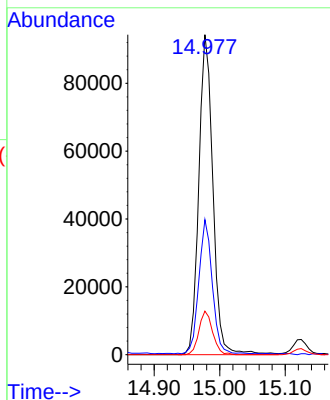
Tgt Ion:168 Resp: 141530
Ion Ratio Lower Upper
168 100
139 42.2 32.4 48.6
169 13.6 10.8 16.2

Manual Integrations
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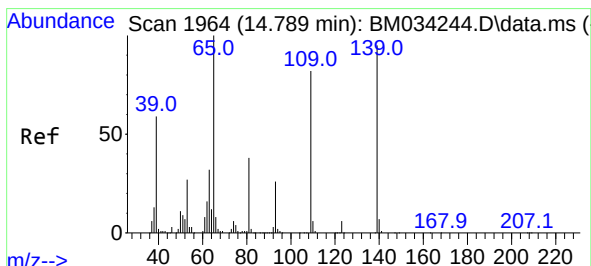
Reviewed By :Christian
Giraldo

03/22/2022
Supervised By :Jagrut
Upadhyay

03/22/2022
Supervised By :Jagrut
Upadhyay

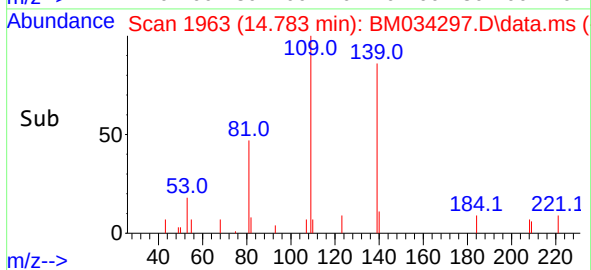
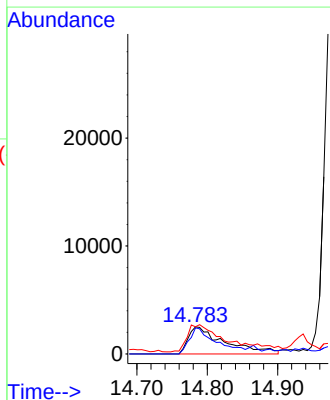
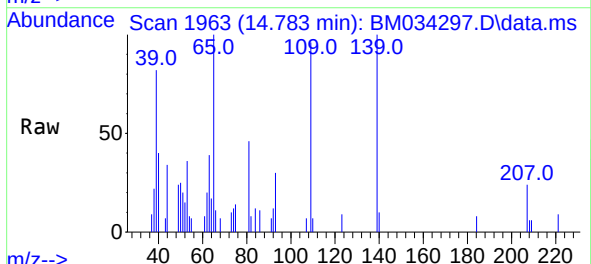


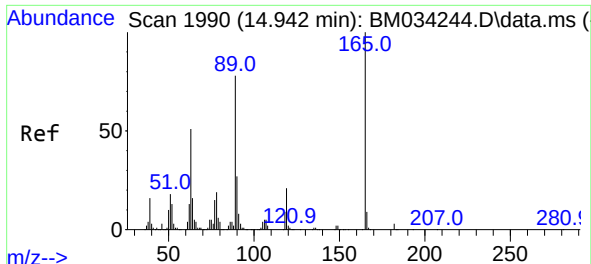
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#56
4-Nitrophenol
Concen: 1.699 ng m
RT: 14.783 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

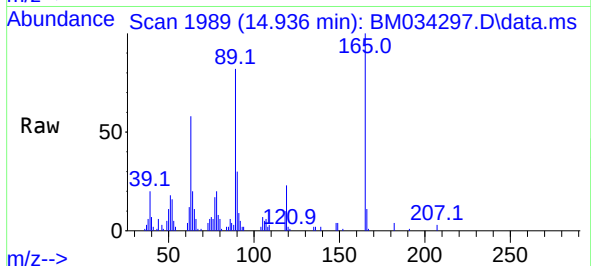
Tgt Ion:139 Resp: 9080
Ion Ratio Lower Upper
139 100
109 96.6 66.3 106.3
65 100.4 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 3.010 ng
RT: 14.936 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



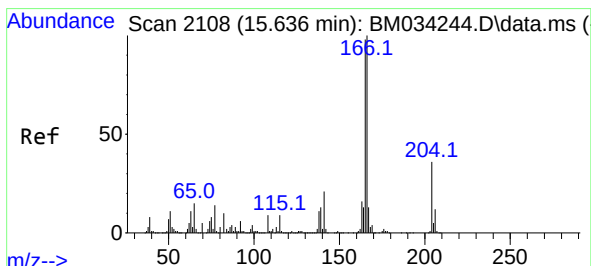
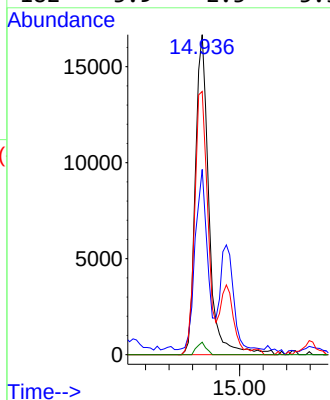
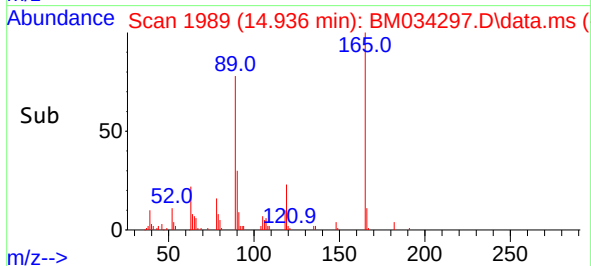
Tgt Ion:165 Resp: 26730
Ion Ratio Lower Upper
165 100
63 57.9 40.6 61.0
89 82.3 62.7 94.1
182 3.9 2.3 3.5#

Manual Integrations
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Reviewed By :Christian
Giraldo

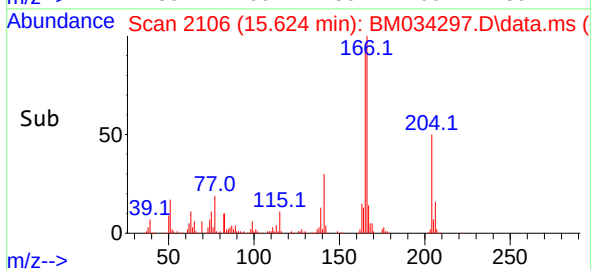
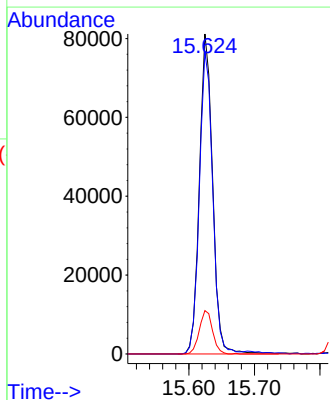
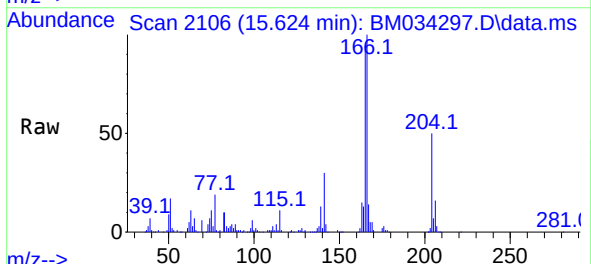
03/22/2022
Supervised By :Jagrut
Upadhyay

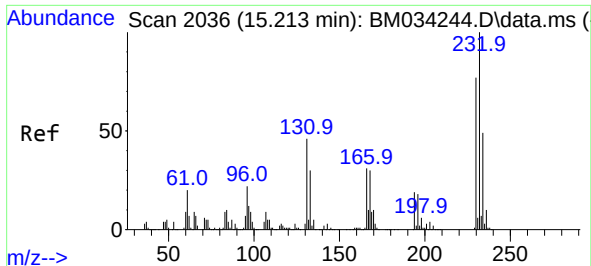
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Supervised By :Jagrut
Upadhyay



#58
Fluorene
Concen: 3.647 ng
RT: 15.624 min Scan# 2106
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

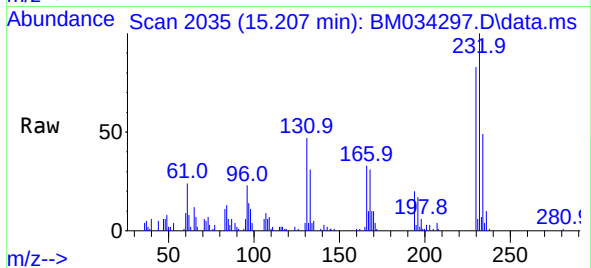
Tgt Ion:166 Resp: 114102
Ion Ratio Lower Upper
166 100
165 94.3 78.0 117.0
167 13.6 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 3.077 ng
RT: 15.207 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



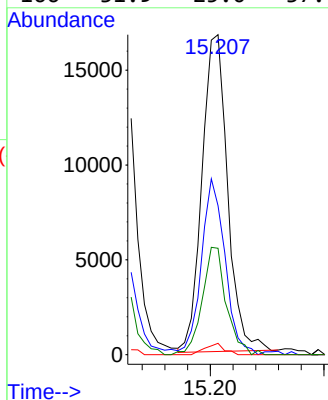
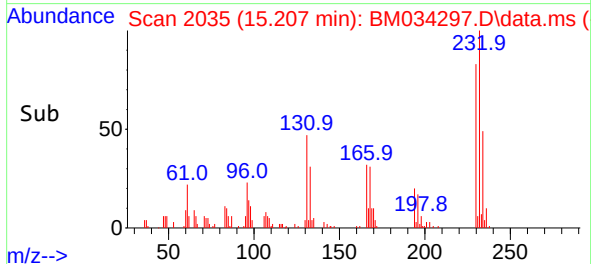
Tgt Ion:232 Resp: 2612
Ion Ratio Lower Upper
232 100
131 51.1 38.0 57.0
130 2.7 2.2 3.2
166 31.9 25.0 37.4

Manual Integrations
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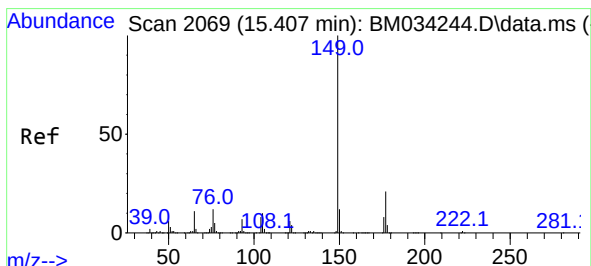
Reviewed By :Christian
Giraldo

03/22/2022
Supervised By :Jagrut
Upadhyay

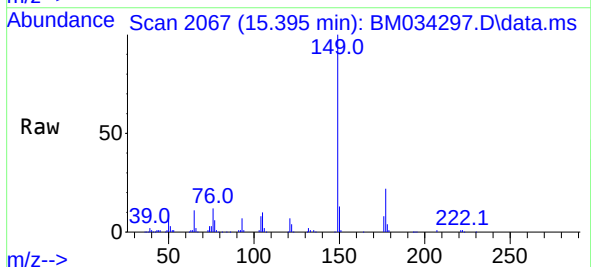
03/22/2022
Supervised By :Jagrut
Upadhyay



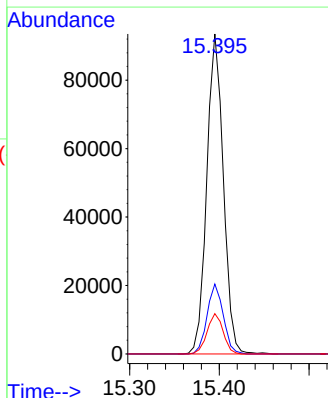
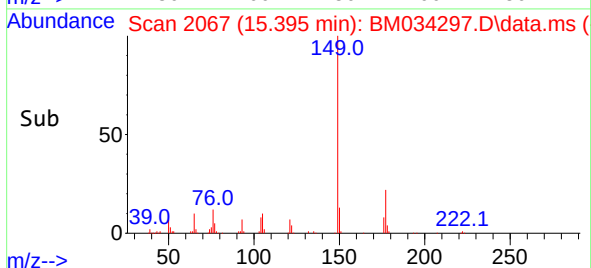
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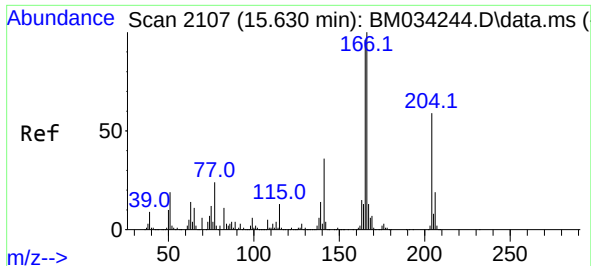


#60
Diethylphthalate
Concen: 3.647 ng
RT: 15.395 min Scan# 2067
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42



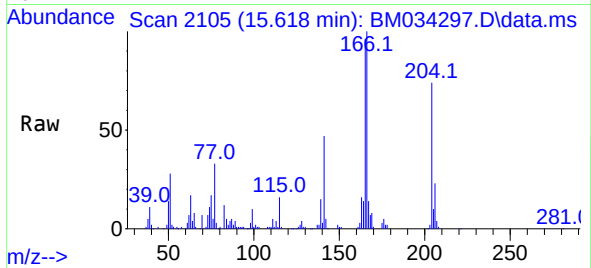
Tgt Ion:149 Resp: 119848
Ion Ratio Lower Upper
149 100
177 21.9 17.1 25.7
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 3.621 ng
RT: 15.618 min Scan# 2105
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



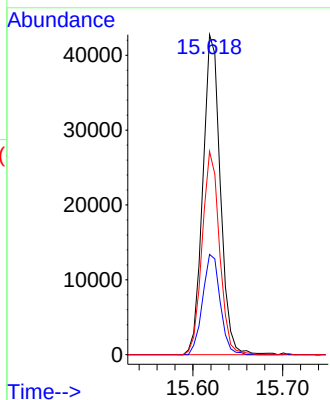
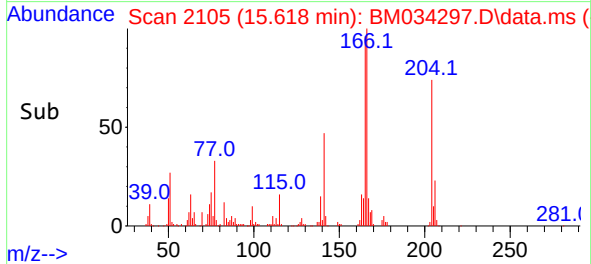
Tgt Ion:204 Resp: 57830
Ion Ratio Lower Upper
204 100
206 31.4 26.4 39.6
141 63.5 49.4 74.2

Manual Integrations
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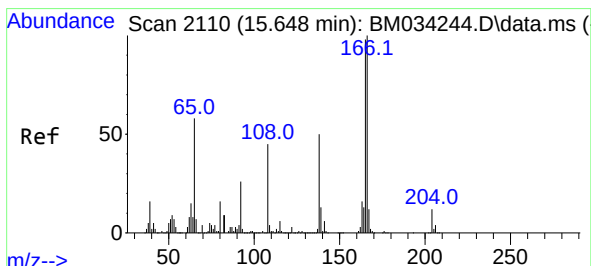
Reviewed By :Christian
Giraldo

03/22/2022
Supervised By :Jagrut
Upadhyay

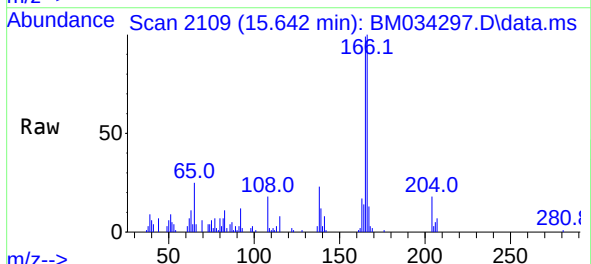
03/22/2022
Supervised By :Jagrut
Upadhyay



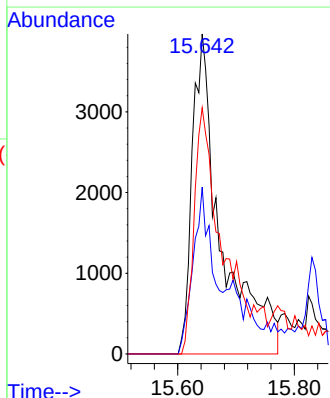
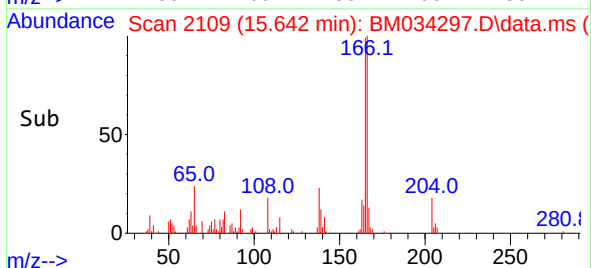
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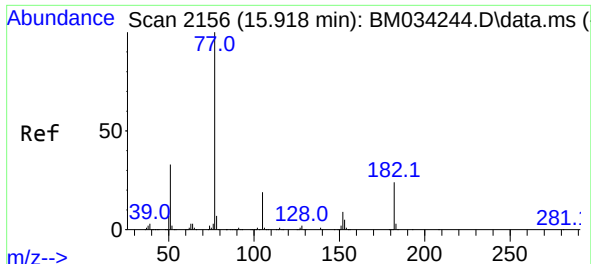


#62
4-Nitroaniline
Concen: 2.167 ng m
RT: 15.642 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42



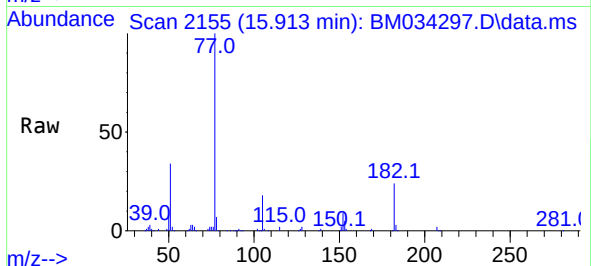
Tgt Ion:138 Resp: 13740
Ion Ratio Lower Upper
138 100
92 52.1 32.6 72.6
108 76.9 69.8 109.8





#63
Azobenzene
Concen: 3.460 ng
RT: 15.913 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



Tgt Ion: 77 Resp: 10966
Ion Ratio Lower Upper
77 100
182 24.4 4.4 44.4
105 18.0 0.0 38.7
51 34.0 12.6 52.6

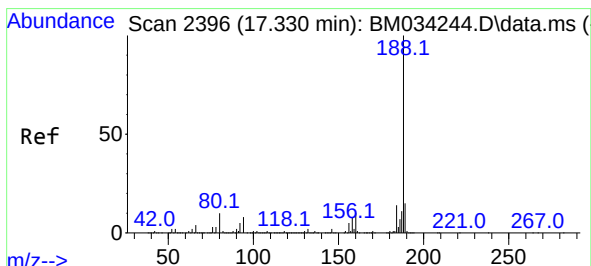
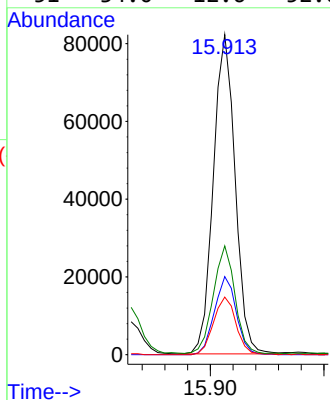
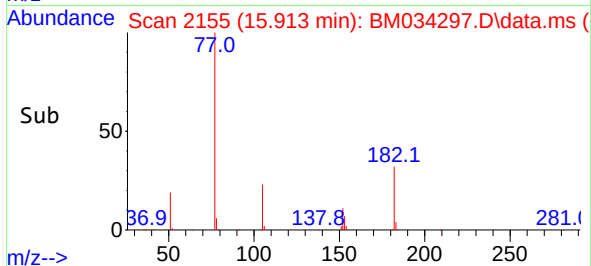
Manual Integrations
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Reviewed By :Christian
Giraldo

03/22/2022
Supervised By :Jagrut
Upadhyay

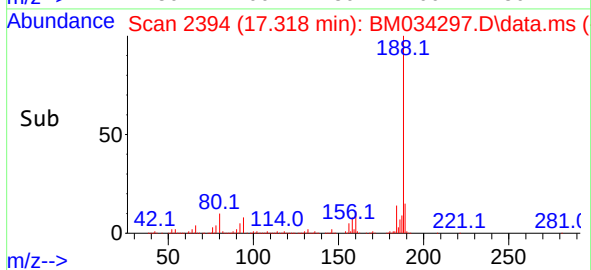
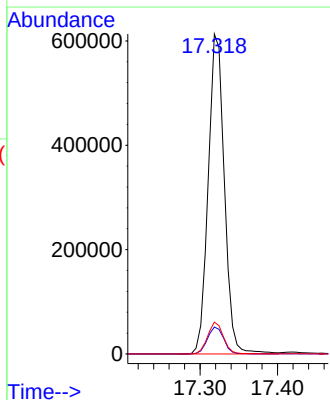
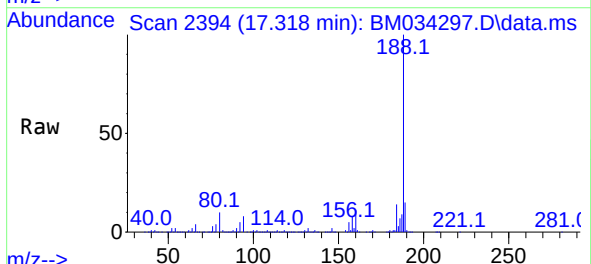
03/22/2022
Supervised By :Jagrut
Upadhyay

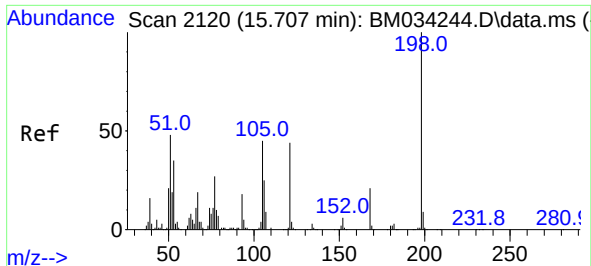
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 2394
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

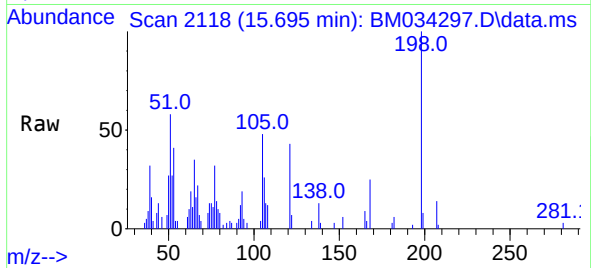
Tgt Ion:188 Resp: 889862
Ion Ratio Lower Upper
188 100
94 8.4 6.6 9.8
80 10.0 7.8 11.8





#65
4,6-Dinitro-2-methylphenol
Concen: 2.119 ng
RT: 15.695 min Scan# 2118
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



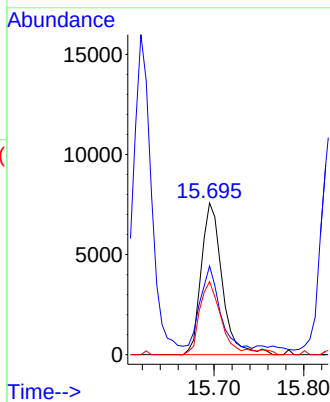
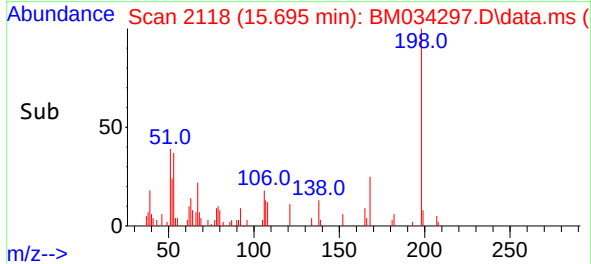
Tgt Ion:198 Resp: 1226
Ion Ratio Lower Upper
198 100
51 58.4 29.0 69.0
105 48.3 25.3 65.3

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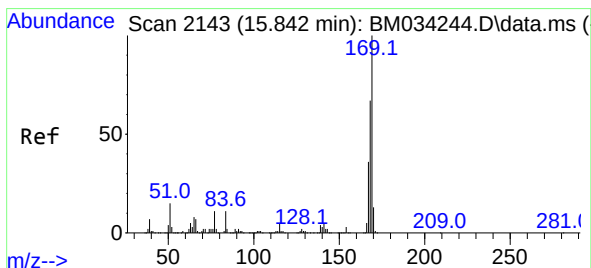
Reviewed By :Christian
Giraldo

03/22/2022
Supervised By :Jagrut
Upadhyay

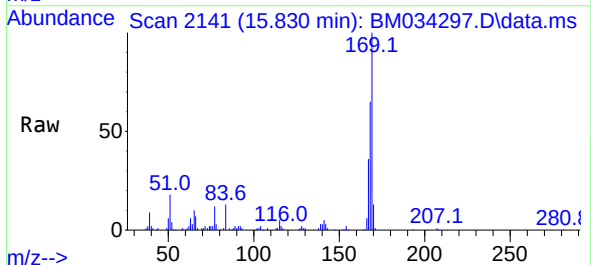
03/22/2022
Supervised By :Jagrut
Upadhyay



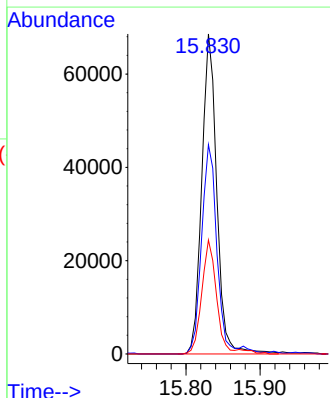
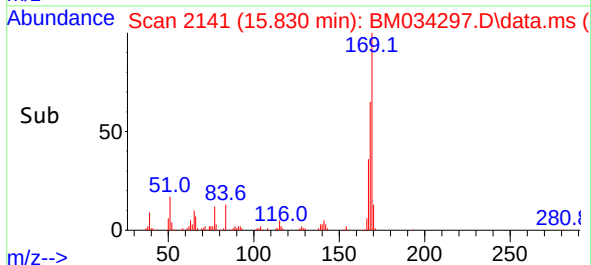
03/22/2022

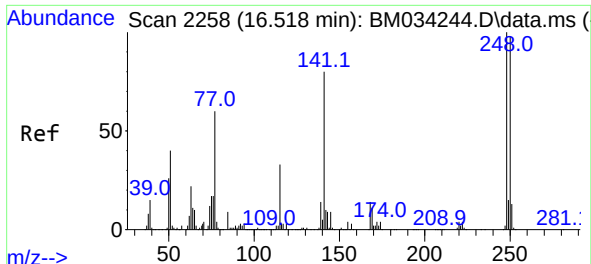


#66
n-Nitrosodiphenylamine
Concen: 3.416 ng
RT: 15.830 min Scan# 2141
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42



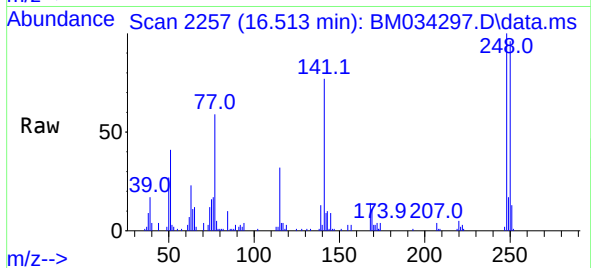
Tgt Ion:169 Resp: 96577
Ion Ratio Lower Upper
169 100
168 65.4 53.9 80.9
167 35.6 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 3.511 ng
RT: 16.513 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



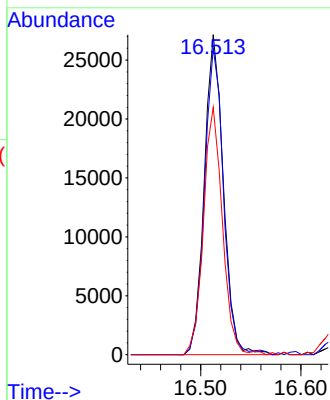
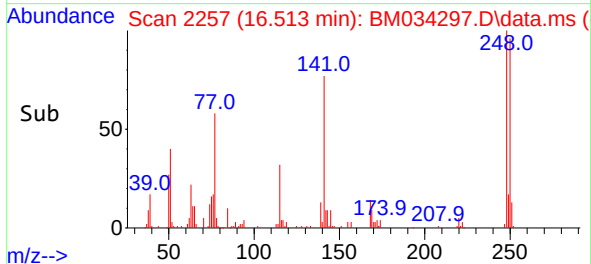
Tgt Ion:248 Resp: 3591
Ion Ratio Lower Upper
248 100
250 95.9 78.0 117.0
141 77.3 63.8 95.6

Manual Integrations
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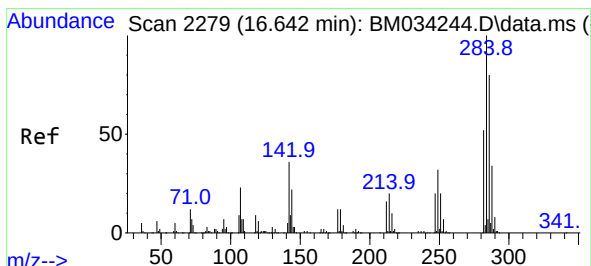
Reviewed By :Christian
Giraldo

03/22/2022
Supervised By :Jagrut
Upadhyay

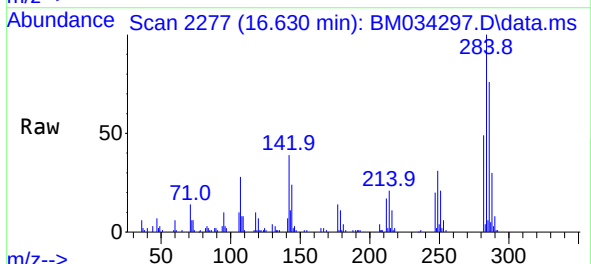
03/22/2022
Supervised By :Jagrut
Upadhyay



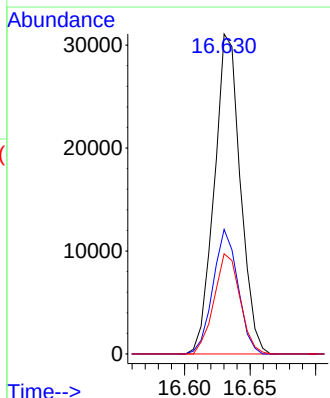
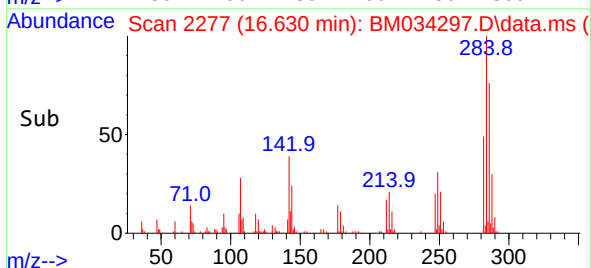
03/22/2022

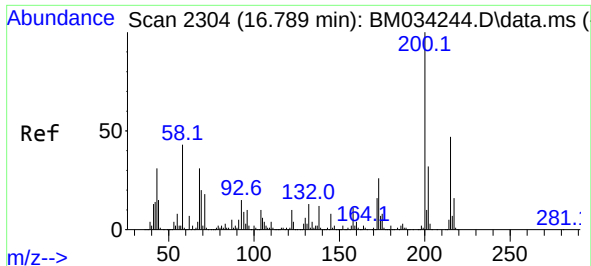


#68
Hexachlorobenzene
Concen: 3.756 ng
RT: 16.630 min Scan# 2277
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42



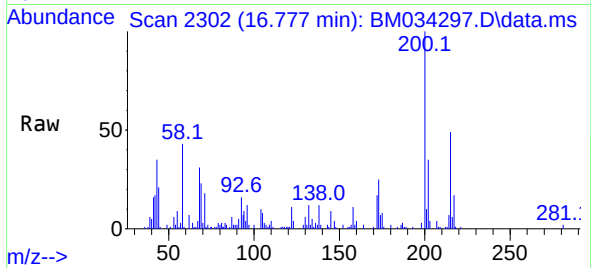
Tgt Ion:284 Resp: 42856
Ion Ratio Lower Upper
284 100
142 38.9 28.9 43.3
249 31.3 25.4 38.0





#69
Atrazine
Concen: 3.626 ng
RT: 16.777 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



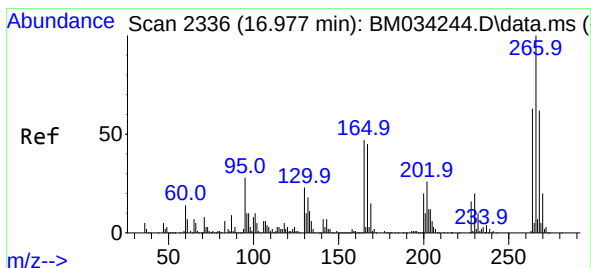
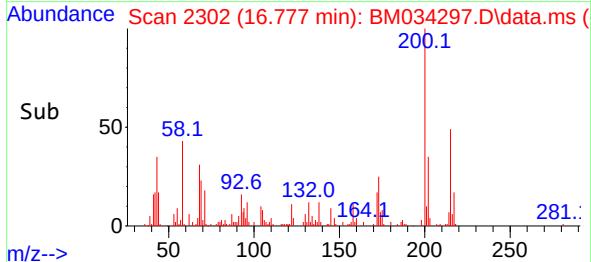
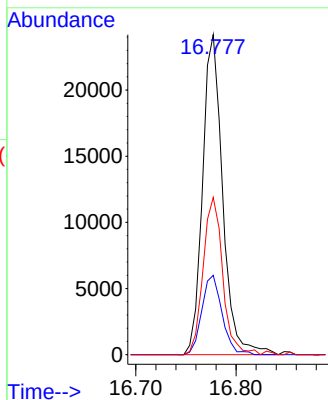
Tgt Ion:200 Resp: 33790
Ion Ratio Lower Upper
200 100
173 24.8 6.1 46.1
215 49.1 27.4 67.4

Manual Integrations
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Reviewed By :Christian
Giraldo

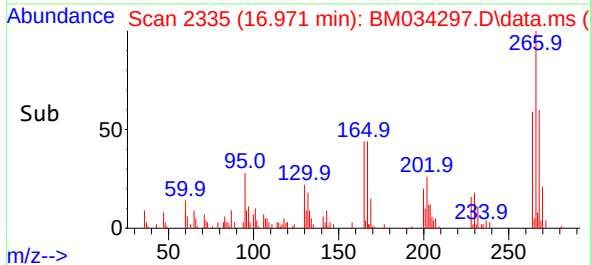
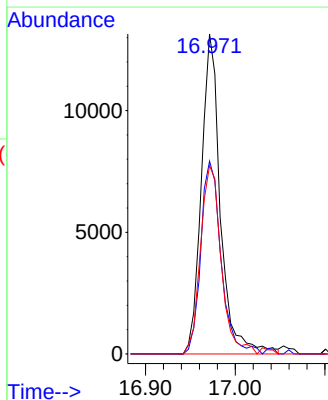
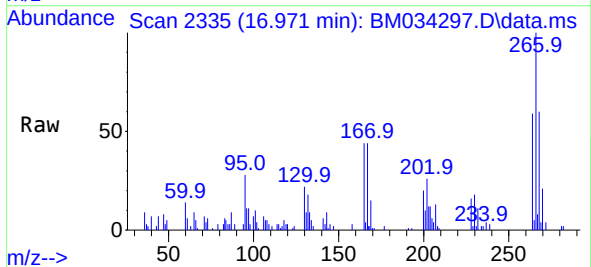
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Supervised By :Jagrut
Upadhyay

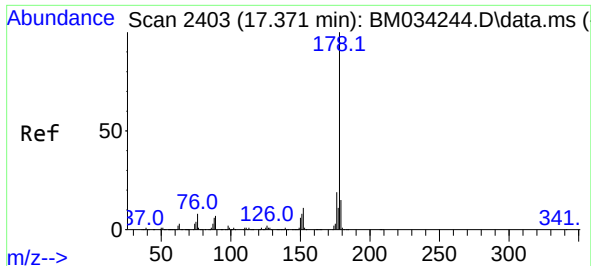
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Supervised By :Jagrut
Upadhyay



#70
Pentachlorophenol
Concen: 2.664 ng
RT: 16.971 min Scan# 2335
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

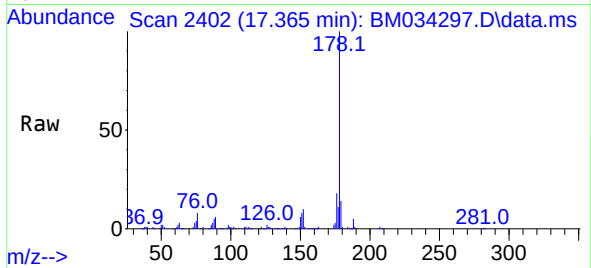
Tgt Ion:266 Resp: 19439
Ion Ratio Lower Upper
266 100
268 60.3 49.8 74.8
264 58.9 50.3 75.5





#71
Phenanthrene
Concen: 3.782 ng
RT: 17.365 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



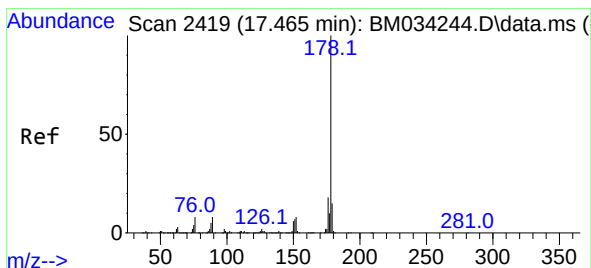
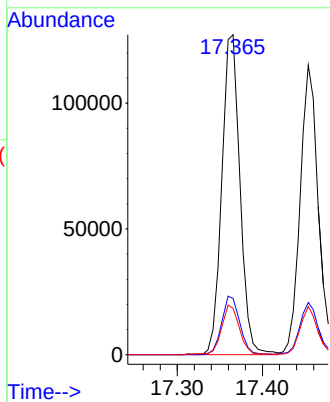
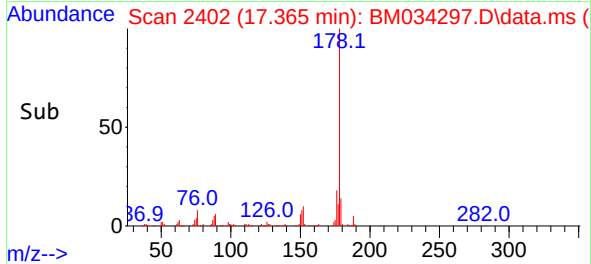
Tgt Ion:178 Resp: 188472
Ion Ratio Lower Upper
178 100
176 17.6 15.1 22.7
179 14.4 12.2 18.4

Manual Integrations
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Reviewed By :Christian
Giraldo

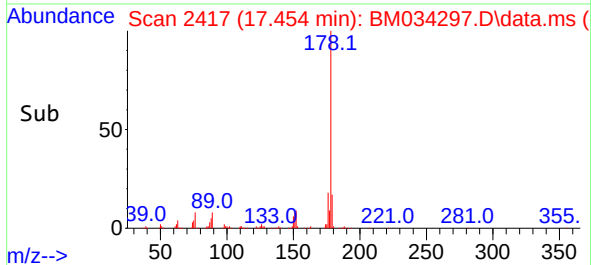
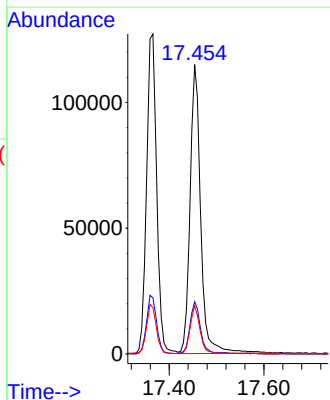
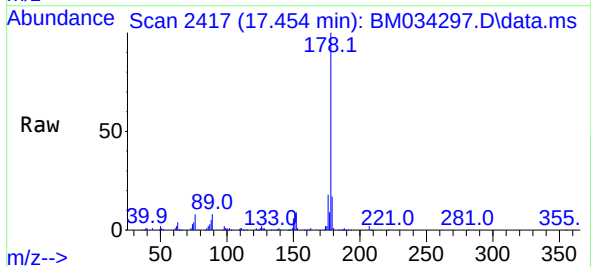
03/22/2022
Supervised By :Jagrut
Upadhyay

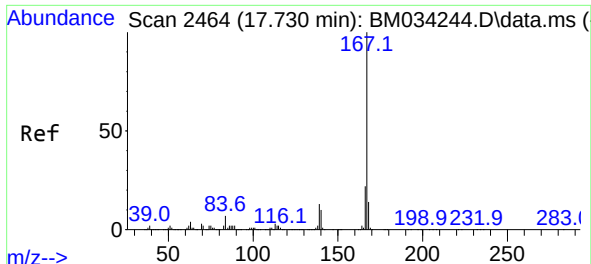
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#72
Anthracene
Concen: 3.683 ng
RT: 17.454 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

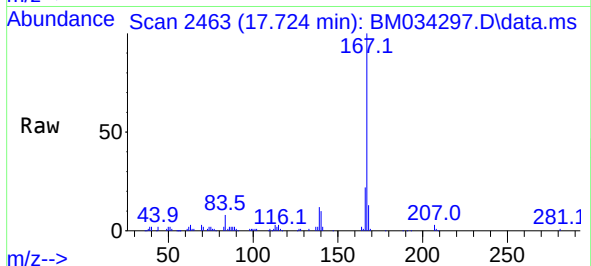
Tgt Ion:178 Resp: 178646
Ion Ratio Lower Upper
178 100
176 18.0 14.6 22.0
179 16.6 12.2 18.2





#73
 Carbazole
 Concen: 2.993 ng
 RT: 17.724 min Scan# 2463
 Delta R.T. -0.006 min
 Lab File: BM034297.D
 Acq: 21 Mar 2022 20:42

Instrument : BNA_M
 ClientSampleId : LOD-MDL-WATER-01-QT4-2021



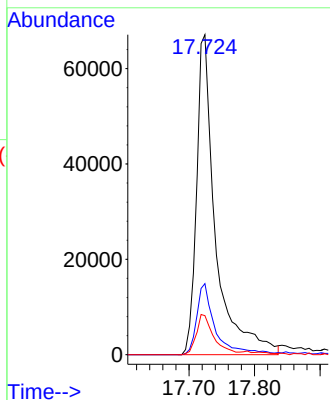
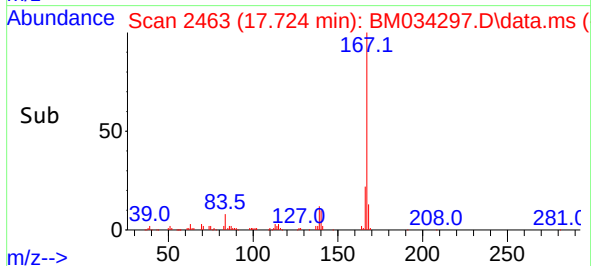
Tgt Ion:167 Resp: 135408
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.2
 139 12.2 10.4 15.6

Manual Integrations
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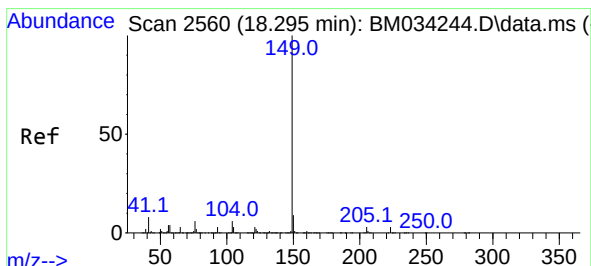
Reviewed By :Christian
 Giraldo

03/22/2022
 Supervised By :Jagrut
 Upadhyay

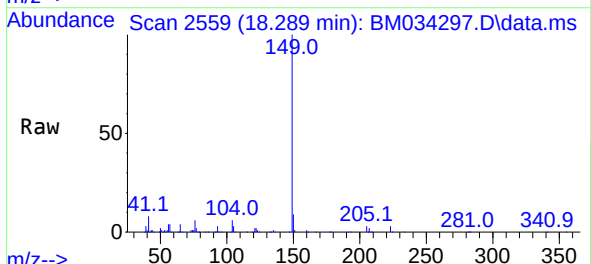
03/22/2022
 Supervised By :Jagrut
 Upadhyay



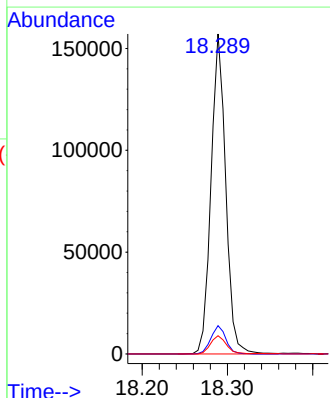
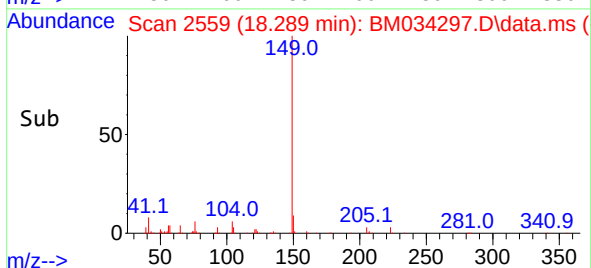
03/22/2022

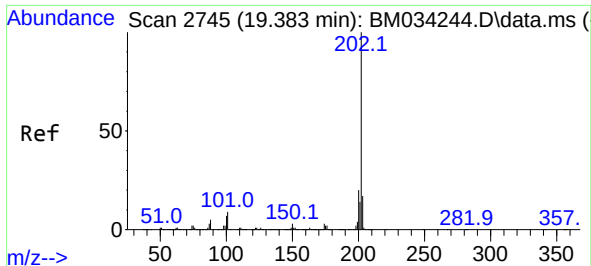


#74
 Di-n-butylphthalate
 Concen: 3.338 ng
 RT: 18.289 min Scan# 2559
 Delta R.T. -0.006 min
 Lab File: BM034297.D
 Acq: 21 Mar 2022 20:42



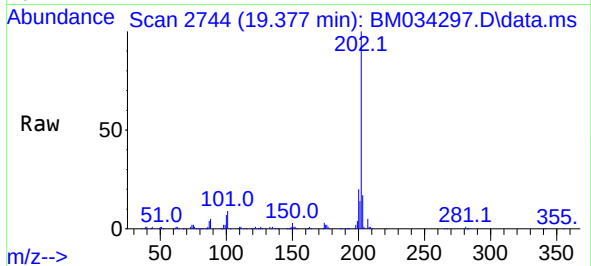
Tgt Ion:149 Resp: 187742
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.6 11.4
 104 5.7 4.7 7.1





#75
Fluoranthene
Concen: 3.767 ng
RT: 19.377 min Scan# 210449
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



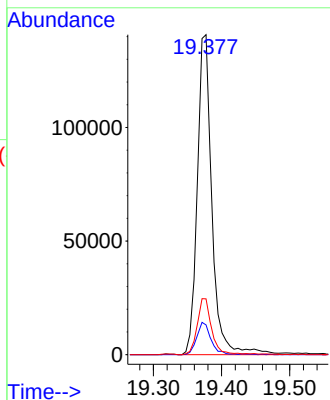
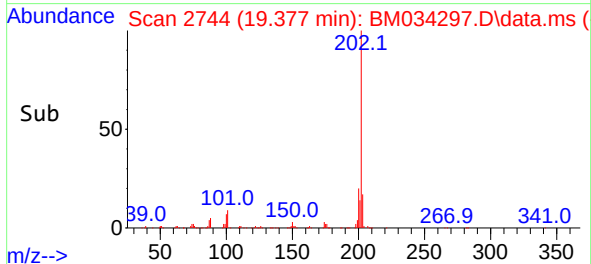
Tgt Ion:202 Resp: 210449
Ion Ratio Lower Upper
202 100
101 9.3 0.0 29.4
203 17.5 0.0 37.1

Manual Integrations
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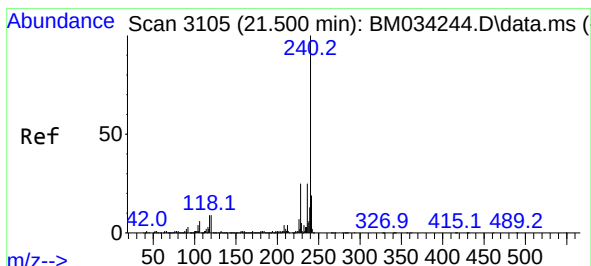
Reviewed By :Christian
Giraldo

03/22/2022
Supervised By :Jagrut
Upadhyay

03/22/2022
Supervised By :Jagrut
Upadhyay

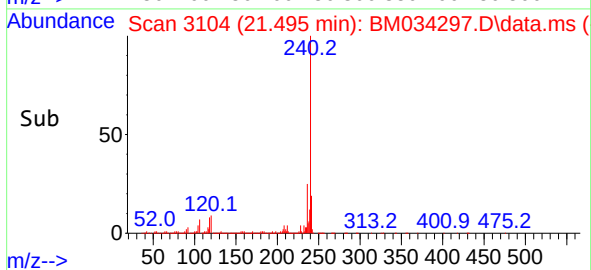
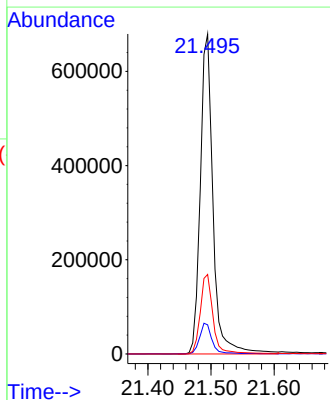
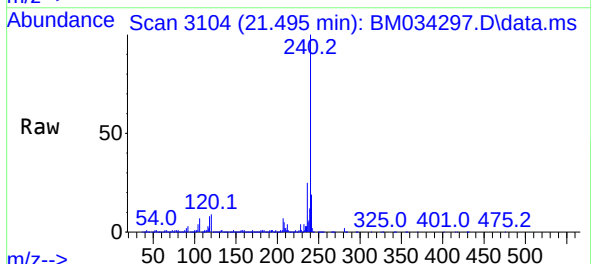


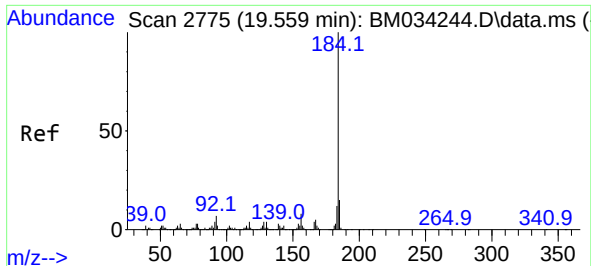
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.495 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

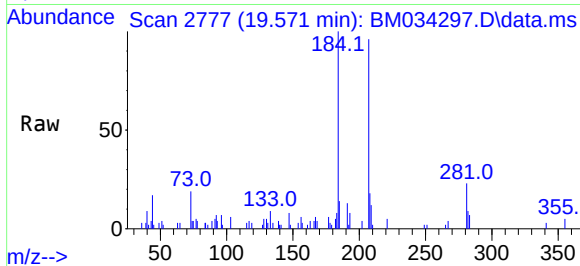
Tgt Ion:240 Resp: 953329
Ion Ratio Lower Upper
240 100
120 9.1 7.3 10.9
236 24.8 20.2 30.2





#77
Benzidine
Concen: 3.908 ng m
RT: 19.571 min Scan# 21
Delta R.T. 0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



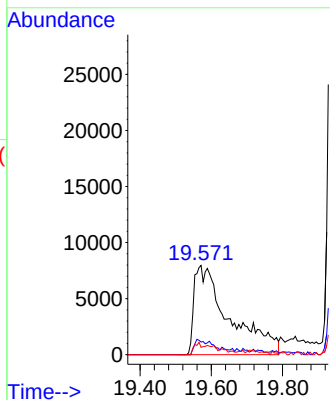
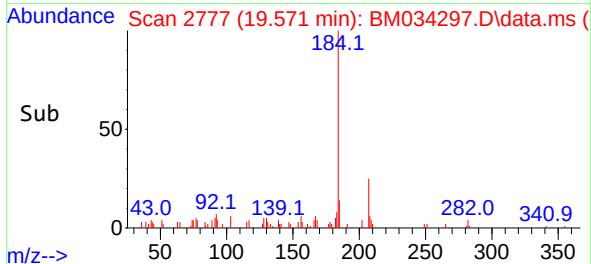
Tgt Ion:184 Resp: 54594
Ion Ratio Lower Upper
184 100
185 14.2 11.7 17.5
183 8.3 9.8 14.6

Manual Integrations
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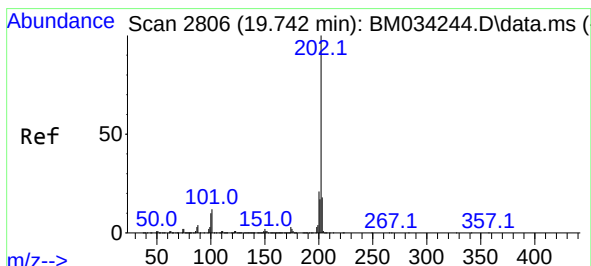
Reviewed By :Christian
Giraldo

03/22/2022
Supervised By :Jagrut
Upadhyay

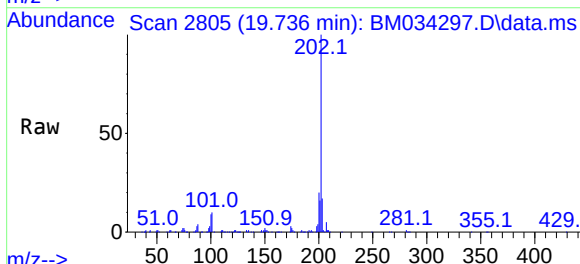
03/22/2022
Supervised By :Jagrut
Upadhyay



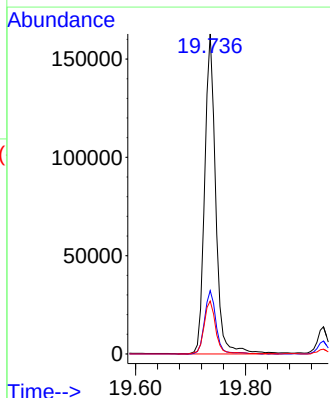
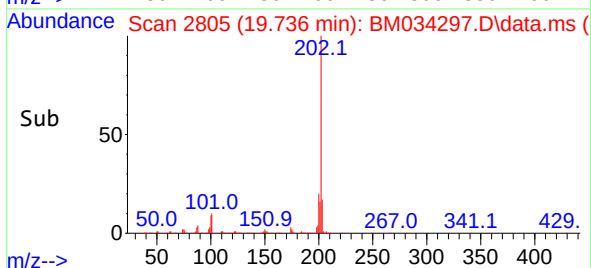
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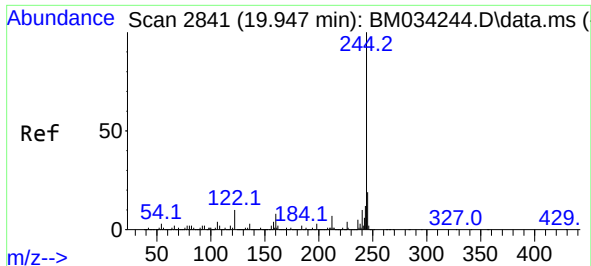


#78
Pyrene
Concen: 3.376 ng
RT: 19.736 min Scan# 2805
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42



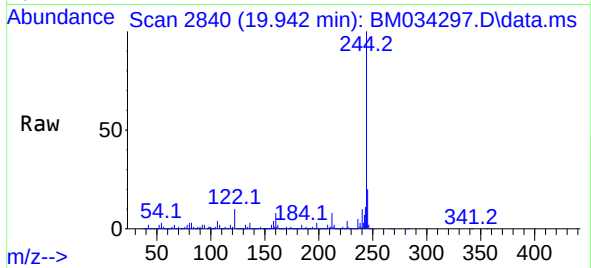
Tgt Ion:202 Resp: 226777
Ion Ratio Lower Upper
202 100
200 19.8 16.6 24.8
203 16.5 14.1 21.1





#79
 Terphenyl-d14
 Concen: 82.076 ng
 RT: 19.942 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM034297.D
 Acq: 21 Mar 2022 20:42

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021



Tgt Ion:244 Resp: 450306
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 10.3 7.8 11.8

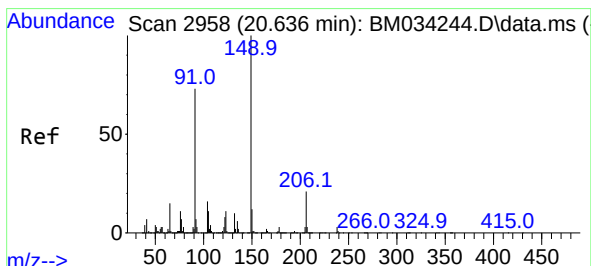
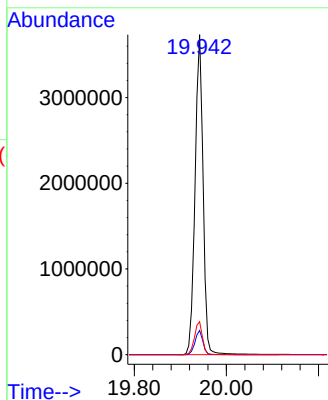
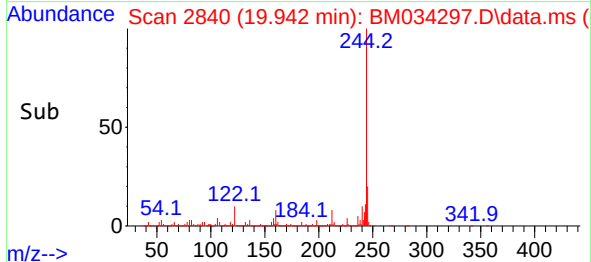
Manual Integrations
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Reviewed By :Christian
 Giraldo

03/22/2022
 Supervised By :Jagrut
 Upadhyay

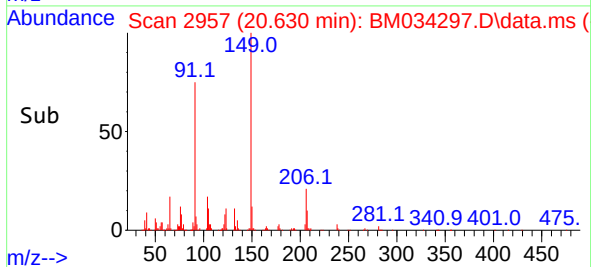
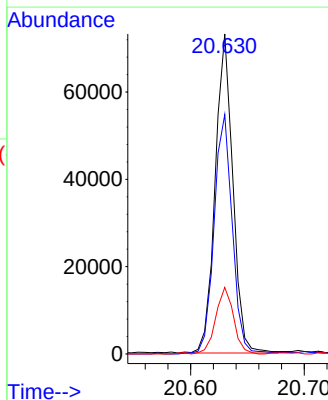
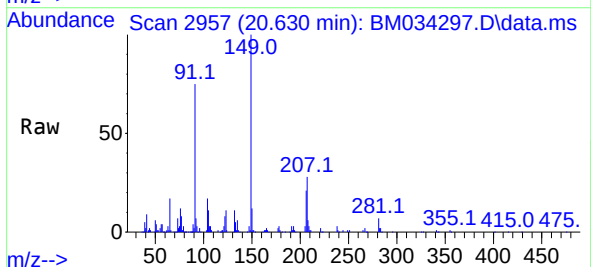
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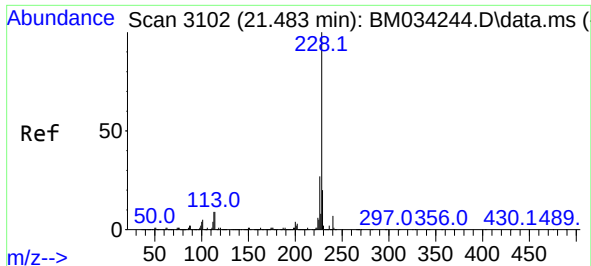
03/22/2022



#80
 Butylbenzylphthalate
 Concen: 2.783 ng
 RT: 20.630 min Scan# 2957
 Delta R.T. -0.006 min
 Lab File: BM034297.D
 Acq: 21 Mar 2022 20:42

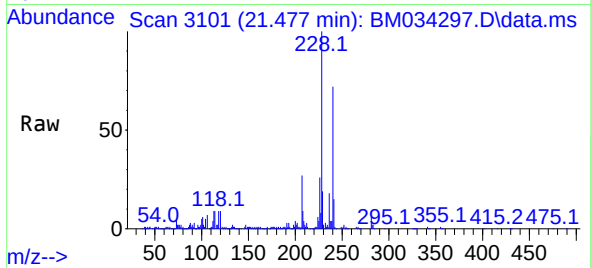
Tgt Ion:149 Resp: 79047
 Ion Ratio Lower Upper
 149 100
 91 74.8 58.5 87.7
 206 20.8 16.9 25.3





#81
Benzo(a)anthracene
Concen: 3.667 ng
RT: 21.477 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



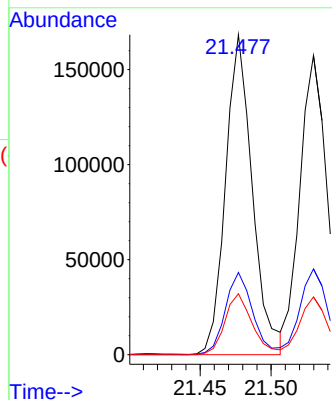
Tgt Ion:228 Resp: 22062
Ion Ratio Lower Upper
228 100
226 25.7 21.6 32.4
229 19.0 15.8 23.6

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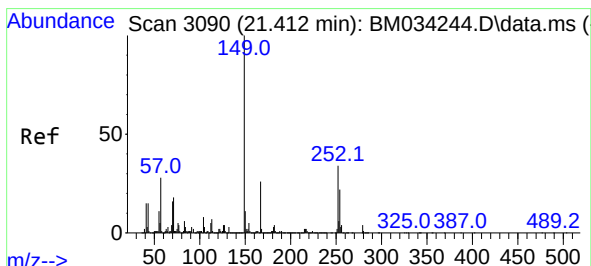
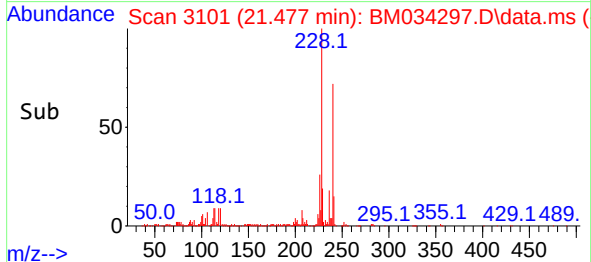
Reviewed By :Christian
Giraldo

03/22/2022
Supervised By :Jagrut
Upadhyay

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Supervised By :Jagrut
Upadhyay

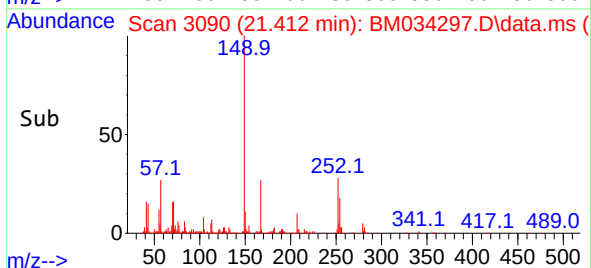
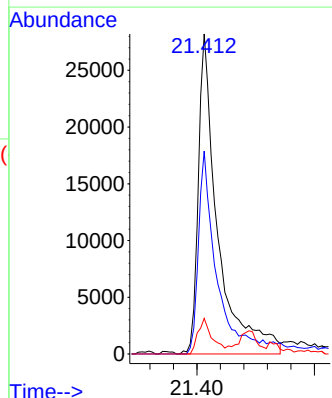
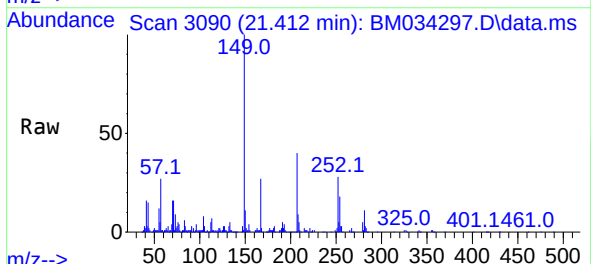


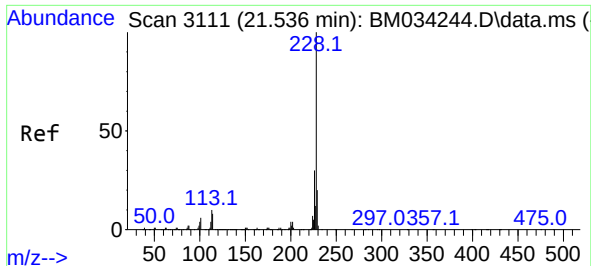
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#82
3,3'-Dichlorobenzidine
Concen: 3.221 ng
RT: 21.412 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

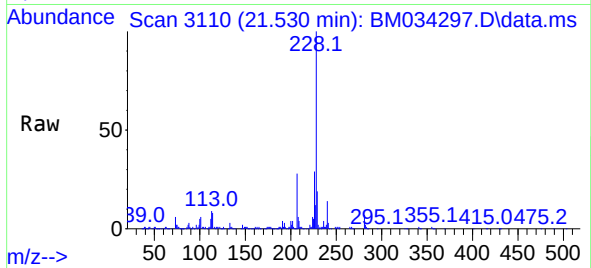
Tgt Ion:252 Resp: 64740
Ion Ratio Lower Upper
252 100
254 63.4 50.9 76.3
126 11.1 8.6 12.8





#83
Chrysene
Concen: 3.598 ng
RT: 21.530 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



Tgt Ion:228 Resp: 221062
Ion Ratio Lower Upper
228 100
226 28.7 23.8 35.6
229 19.3 15.6 23.4

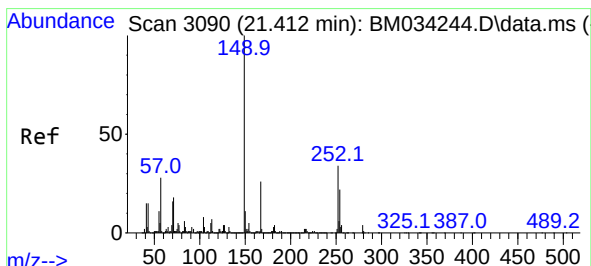
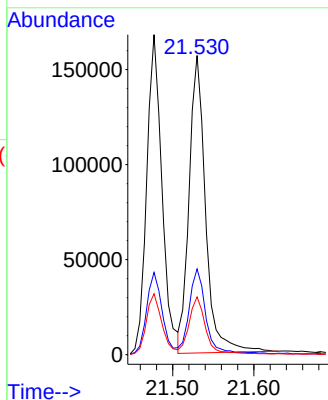
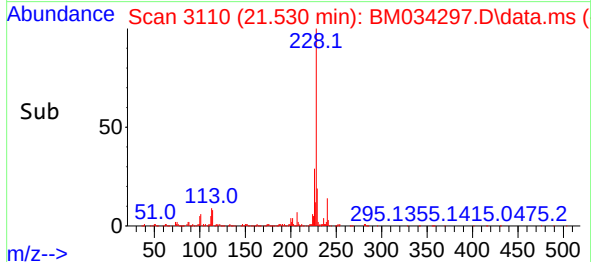
Manual Integrations
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Reviewed By :Christian
Giraldo

03/22/2022
Supervised By :Jagrut
Upadhyay

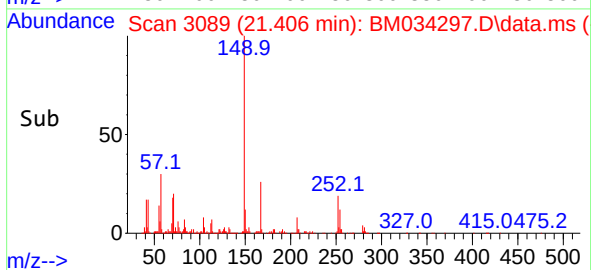
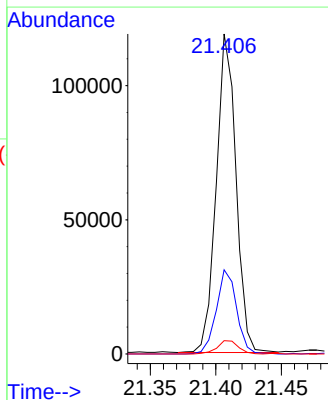
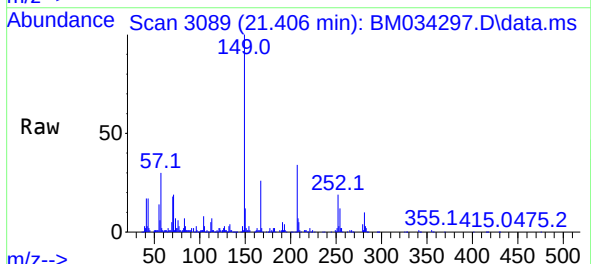
03/22/2022
Supervised By :Jagrut
Upadhyay

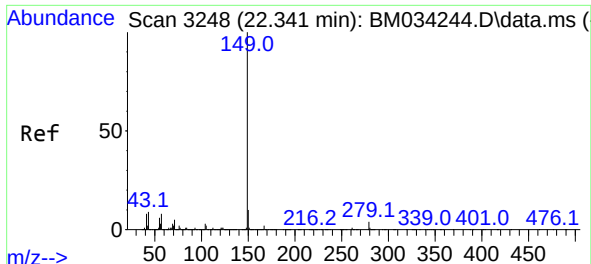
03/22/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.958 ng
RT: 21.406 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

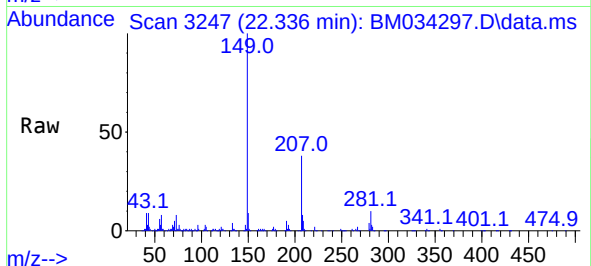
Tgt Ion:149 Resp: 124062
Ion Ratio Lower Upper
149 100
167 26.3 21.2 31.8
279 4.1 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 3.170 ng
RT: 22.336 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Instrument : BNA_M
ClientSampleId : LOD-MDL-WATER-01-QT4-2021



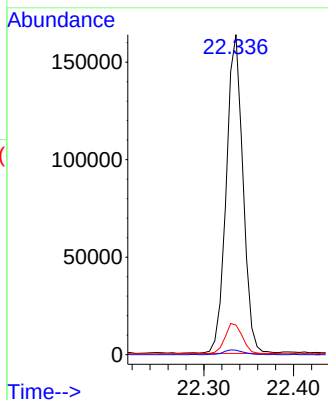
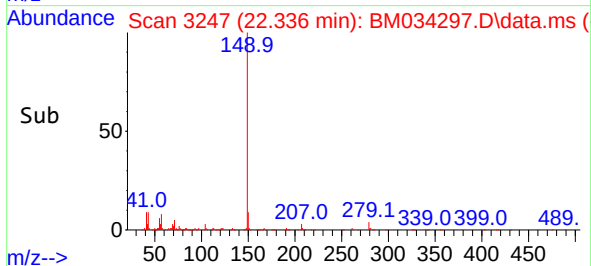
Tgt Ion:149 Resp: 211083
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8
43 9.9 7.8 11.8

Manual Integrations
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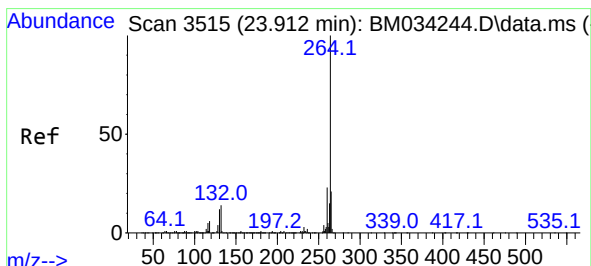
Reviewed By :Christian Giraldo

03/22/2022
Supervised By :Jagrut Upadhyay

03/22/2022
Supervised By :Jagrut Upadhyay

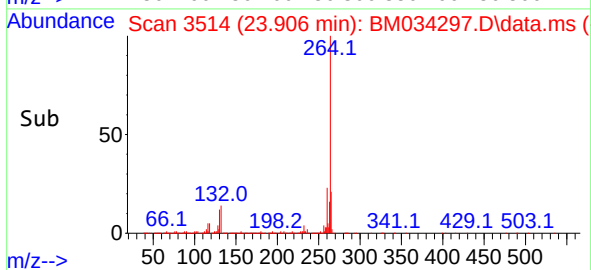
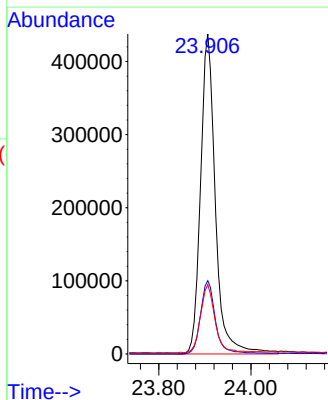
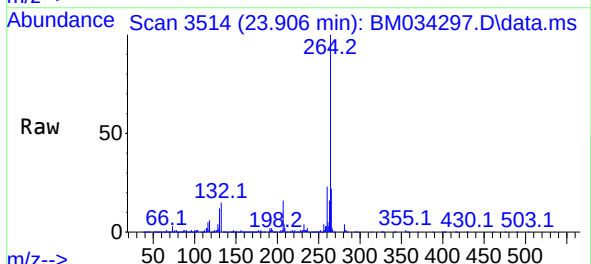


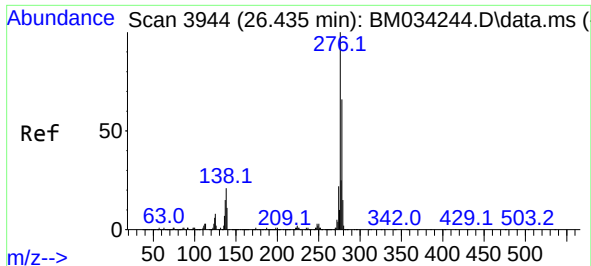
03/22/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.906 min Scan# 3514
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

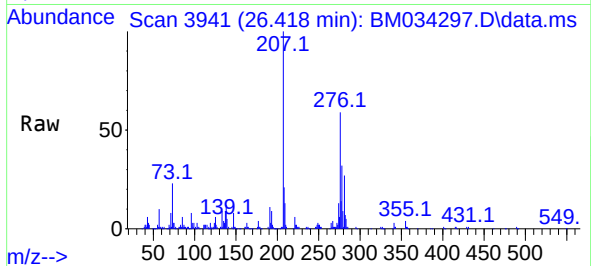
Tgt Ion:264 Resp: 983153
Ion Ratio Lower Upper
264 100
260 22.9 18.6 28.0
265 21.7 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 3.039 ng
RT: 26.418 min Scan# 3941
Delta R.T. -0.018 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



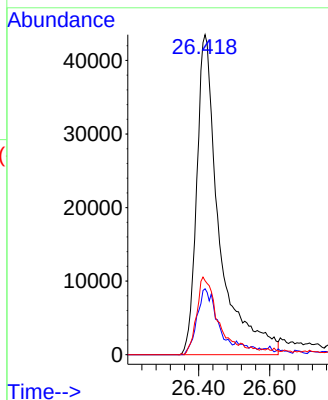
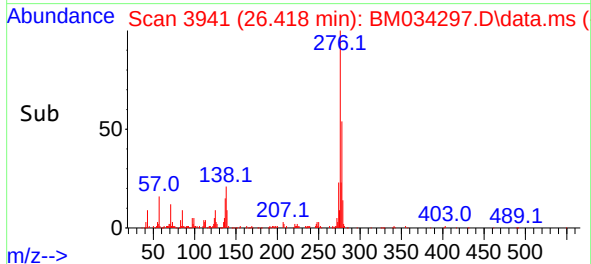
Tgt Ion:276 Resp: 192184
Ion Ratio Lower Upper
276 100
138 18.5 16.6 25.0
277 22.2 19.8 29.6

Manual Integrations
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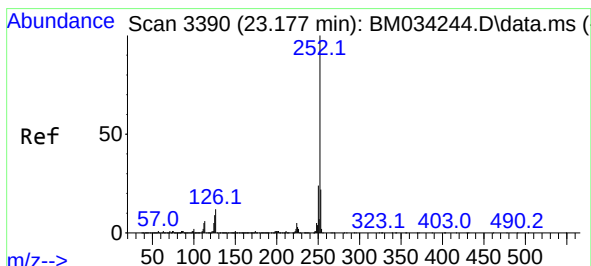
Reviewed By :Christian
Giraldo

03/22/2022
Supervised By :Jagrut
Upadhyay

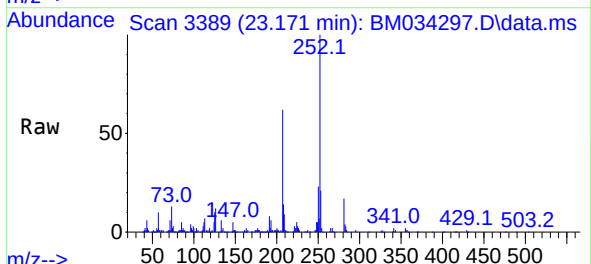
03/22/2022
Supervised By :Jagrut
Upadhyay



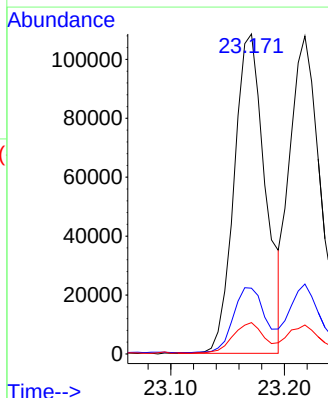
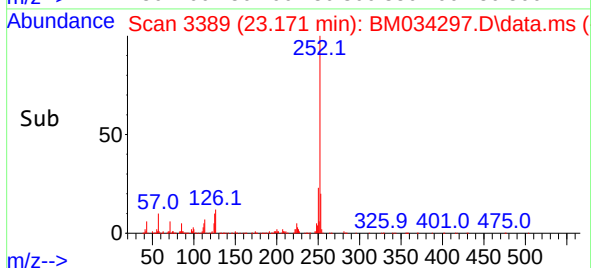
03/22/2022

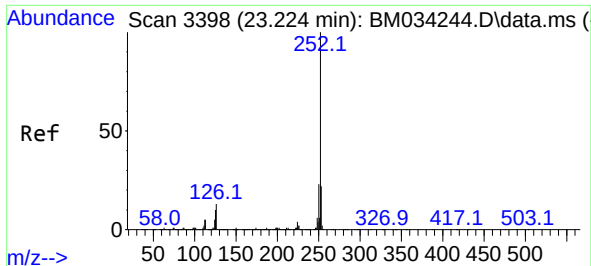


#88
Benzo(b)fluoranthene
Concen: 3.525 ng
RT: 23.171 min Scan# 3389
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42



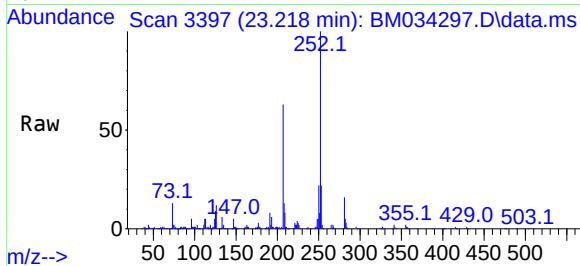
Tgt Ion:252 Resp: 207259
Ion Ratio Lower Upper
252 100
253 20.6 17.8 26.8
125 9.8 7.2 10.8





#89
Benzo(k)fluoranthene
Concen: 3.557 ng
RT: 23.218 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



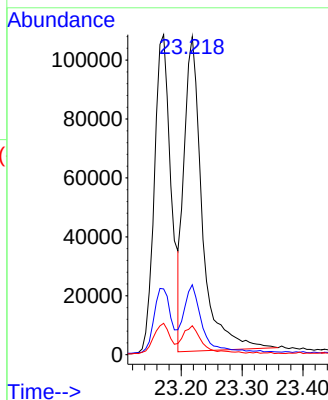
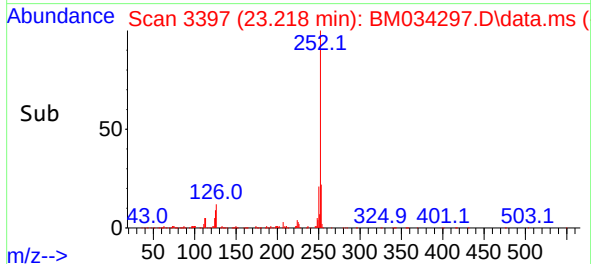
Tgt Ion:252 Resp: 22153
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.1 7.5 11.3

Manual Integrations
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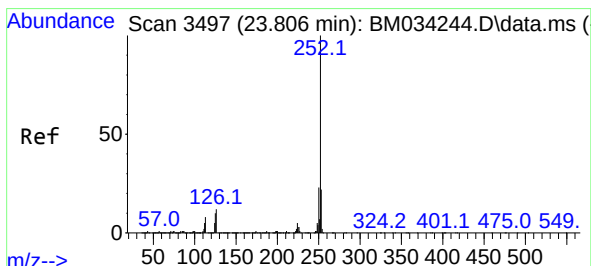
Reviewed By :Christian
Giraldo

03/22/2022
Supervised By :Jagrut
Upadhyay

03/22/2022
Supervised By :Jagrut
Upadhyay

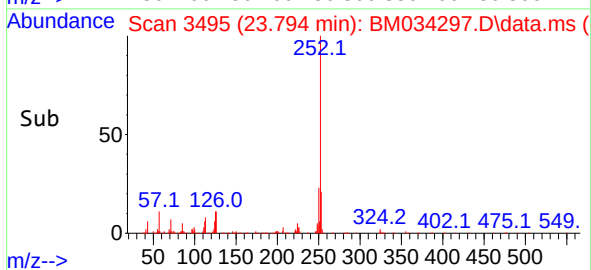
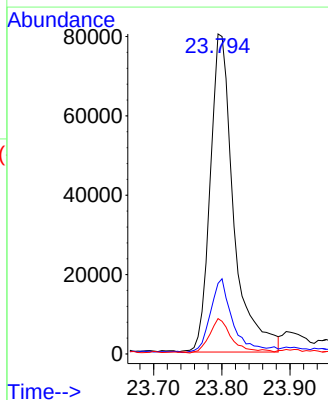
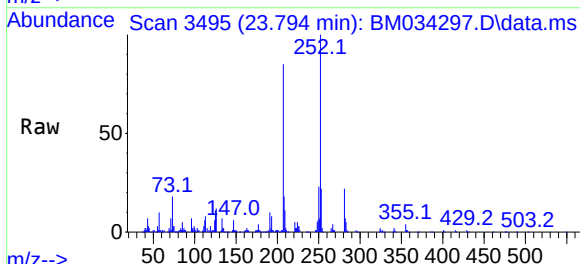


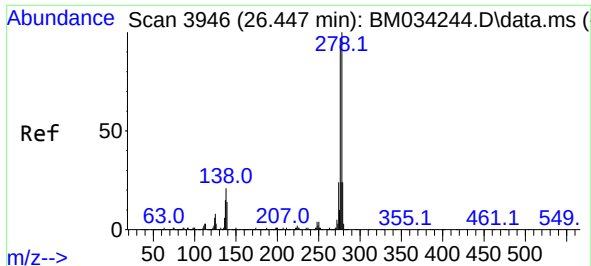
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#90
Benzo(a)pyrene
Concen: 3.862 ng
RT: 23.794 min Scan# 3495
Delta R.T. -0.012 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

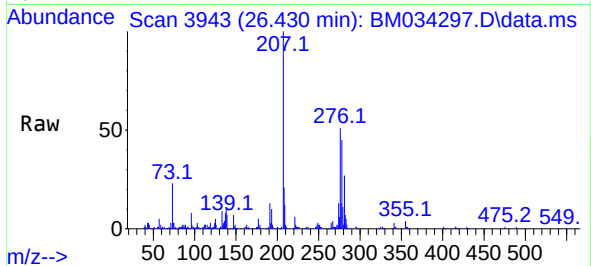
Tgt Ion:252 Resp: 192471
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 11.0 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 2.998 ng
RT: 26.430 min Scan# 3946
Delta R.T. -0.018 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



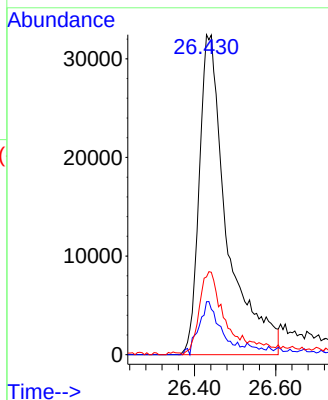
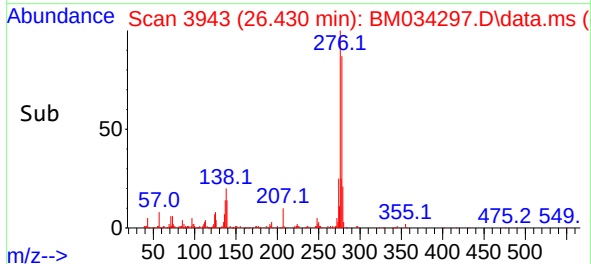
Tgt Ion:278 Resp: 153739
Ion Ratio Lower Upper
278 100
139 16.6 11.2 16.8
279 24.3 19.2 28.8

Manual Integrations
APPROVED

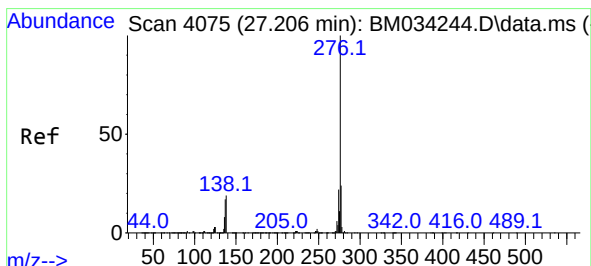
Reviewed By :Christian
Giraldo

03/22/2022
Supervised By :Jagrut
Upadhyay

03/22/2022
Supervised By :Jagrut
Upadhyay



03/22/2022



#92
Benzo(g,h,i)perylene
Concen: 3.333 ng
RT: 27.188 min Scan# 4072
Delta R.T. -0.018 min
Lab File: BM034297.D
Acq: 21 Mar 2022 20:42

Tgt Ion:276 Resp: 176892
Ion Ratio Lower Upper
276 100
277 24.4 19.0 28.4
138 19.1 15.6 23.4

