

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032122\
 Data File : BM034298.D
 Acq On : 21 Mar 2022 21:19
 Operator : CG/JU
 Sample : M4068-07
 Misc : LOD-MDL-WATER 8ppm
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Mar 22 04:11:07 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 03/22/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	155883	20.000	ng	0.00
21) Naphthalene-d8	10.754	136	641134	20.000	ng	-0.01
39) Acenaphthene-d10	14.583	164	442630	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	957301	20.000	ng	0.00
76) Chrysene-d12	21.495	240	1042826	20.000	ng	0.00
86) Perylene-d12	23.906	264	1061494	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.496	112	1039939	119.680	ng	0.00
7) Phenol-d6	7.101	99	1514457	121.730	ng	0.00
23) Nitrobenzene-d5	9.107	82	1165130	88.478	ng	0.00
42) 2,4,6-Tribromophenol	16.066	330	757418	126.954	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	2752262	84.968	ng	0.00
79) Terphenyl-d14	19.942	244	4663526	77.706	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.349	88	30026	7.637	ng	97
3) Pyridine	3.766	79	71504	6.721	ng	# 95
4) n-Nitrosodimethylamine	3.672	42	37131	7.351	ng	# 92
6) Aniline	7.260	93	117613	8.273	ng	97
8) 2-Chlorophenol	7.501	128	75982	7.476	ng	96
9) Benzaldehyde	7.072	77	71948m	10.734	ng	
10) Phenol	7.125	94	91944	7.431	ng	95
11) bis(2-Chloroethyl)ether	7.360	93	78817	7.761	ng	98
12) 1,3-Dichlorobenzene	7.831	146	88685	7.693	ng	96
13) 1,4-Dichlorobenzene	7.978	146	90480	7.666	ng	98
14) 1,2-Dichlorobenzene	8.301	146	86919	7.555	ng	98
15) Benzyl Alcohol	8.178	79	69055	6.975	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.478	45	112649	8.082	ng	98
17) 2-Methylphenol	8.384	107	62728	7.238	ng	98
18) Hexachloroethane	9.031	117	33149	7.615	ng	96
19) n-Nitroso-di-n-propyla...	8.748	70	68089	7.566	ng	97
20) 3+4-Methylphenols	8.713	107	82319	6.868	ng	98
22) Acetophenone	8.766	105	126465	7.686	ng	96
24) Nitrobenzene	9.148	77	100142	8.145	ng	100
25) Isophorone	9.672	82	179907	8.164	ng	97
26) 2-Nitrophenol	9.866	139	35556	6.521	ng	99
27) 2,4-Dimethylphenol	9.925	122	70385	8.244	ng	99
28) bis(2-Chloroethoxy)met...	10.160	93	107995	7.655	ng	99
29) 2,4-Dichlorophenol	10.401	162	68153	6.871	ng	97
30) 1,2,4-Trichlorobenzene	10.619	180	82763	7.340	ng	95
31) Naphthalene	10.807	128	258651	7.744	ng	99
32) Benzoic acid	9.989	122	24021	3.402	ng	# 84
33) 4-Chloroaniline	10.913	127	94340	7.160	ng	99
34) Hexachlorobutadiene	11.101	225	52687	7.377	ng	96
35) Caprolactam	11.666	113	24407m	7.078	ng	
36) 4-Chloro-3-methylphenol	12.030	107	80229	7.058	ng	97
37) 2-Methylnaphthalene	12.413	142	182514	7.658	ng	98
38) 1-Methylnaphthalene	12.630	142	178807	7.669	ng	99
40) 1,2,4,5-Tetrachloroben...	12.783	216	99528	7.451	ng	98
41) Hexachlorocyclopentadiene	12.772	237	61047	7.893	ng	96
43) 2,4,6-Trichlorophenol	13.019	196	58772	6.373	ng	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.089	196	64802	6.547	ng	97
46) 1,1'-Biphenyl	13.419	154	258496	7.659	ng	98
47) 2-Chloronaphthalene	13.460	162	192171	7.418	ng	99
48) 2-Nitroaniline	13.660	65	49895	6.300	ng	97
49) Acenaphthylene	14.301	152	317191	7.856	ng	100
50) Dimethylphthalate	14.036	163	254882	7.566	ng	100
51) 2,6-Dinitrotoluene	14.148	165	51386	7.437	ng	94
52) Acenaphthene	14.648	154	201110	7.395	ng	98
53) 3-Nitroaniline	14.477	138	43401	6.260	ng	94
54) 2,4-Dinitrophenol	14.683	184	16618	4.292	ng	94
55) Dibenzofuran	14.977	168	303455	7.487	ng	99
56) 4-Nitrophenol	14.777	139	30235	5.380	ng	91
57) 2,4-Dinitrotoluene	14.936	165	67408	7.217	ng	99
58) Fluorene	15.624	166	248712	7.559	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.201	232	62190	6.967	ng	99
60) Diethylphthalate	15.395	149	264734	7.659	ng	100
61) 4-Chlorophenyl-phenyle...	15.618	204	127533	7.592	ng	98
62) 4-Nitroaniline	15.636	138	40155m	6.021	ng	
63) Azobenzene	15.913	77	251724	7.553	ng	99
65) 4,6-Dinitro-2-methylph...	15.695	198	31827	5.113	ng	91
66) n-Nitrosodiphenylamine	15.830	169	216184	7.108	ng	99
67) 4-Bromophenyl-phenylether	16.513	248	76730	6.972	ng	99
68) Hexachlorobenzene	16.630	284	89640	7.303	ng	97
69) Atrazine	16.777	200	78570	7.838	ng	98
70) Pentachlorophenol	16.971	266	49272	6.277	ng	99
71) Phenanthrene	17.365	178	405190	7.558	ng	99
72) Anthracene	17.454	178	389743	7.469	ng	99
73) Carbazole	17.718	167	331974	6.822	ng	99
74) Di-n-butylphthalate	18.289	149	435154	7.193	ng	98
75) Fluoranthene	19.377	202	464480	7.729	ng	100
77) Benzidine	19.559	184	125141m	8.189	ng	
78) Pyrene	19.736	202	499951	6.805	ng	99
80) Butylbenzylphthalate	20.630	149	193550	6.229	ng	98
81) Benzo(a)anthracene	21.477	228	494720	7.516	ng	99
82) 3,3'-Dichlorobenzidine	21.412	252	154979	7.050	ng	98
83) Chrysene	21.530	228	492909	7.333	ng	99
84) Bis(2-ethylhexyl)phtha...	21.406	149	304151	6.629	ng	100
85) Di-n-octyl phthalate	22.336	149	503145	6.908	ng	99
87) Indeno(1,2,3-cd)pyrene	26.412	276	431620	6.321	ng	99
88) Benzo(b)fluoranthene	23.171	252	481707	7.589	ng	99
89) Benzo(k)fluoranthene	23.218	252	479613	7.133	ng	99
90) Benzo(a)pyrene	23.794	252	428200	7.958	ng	99
91) Dibenzo(a,h)anthracene	26.430	278	354253	6.398	ng	97
92) Benzo(g,h,i)perylene	27.188	276	392203	6.844	ng	100

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

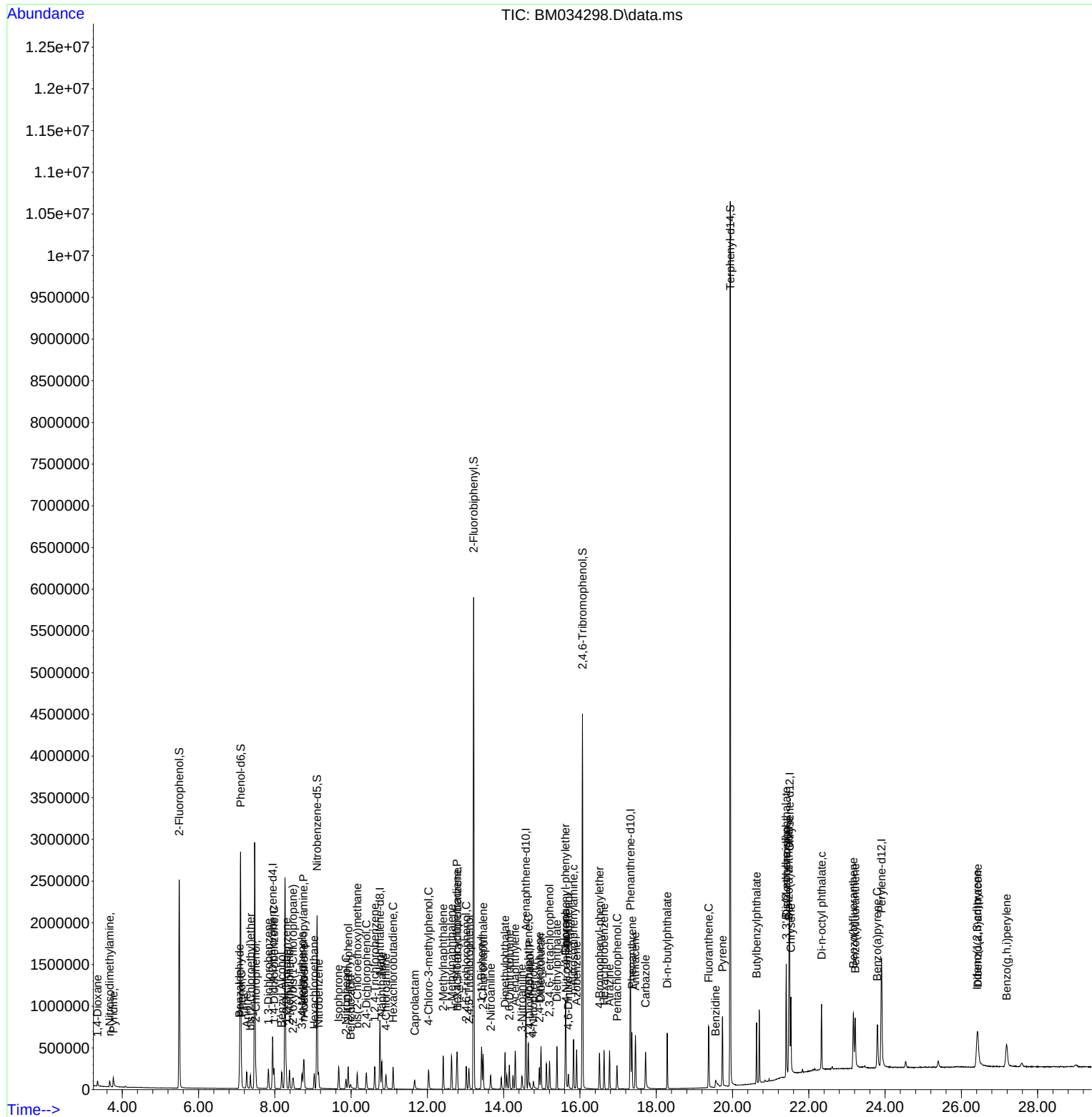
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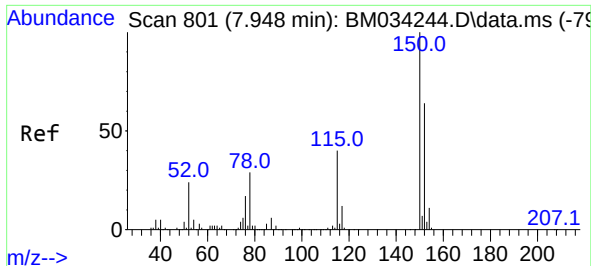
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

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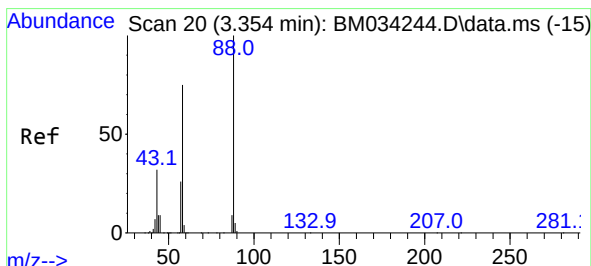
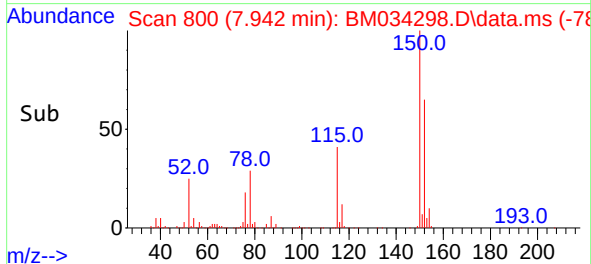
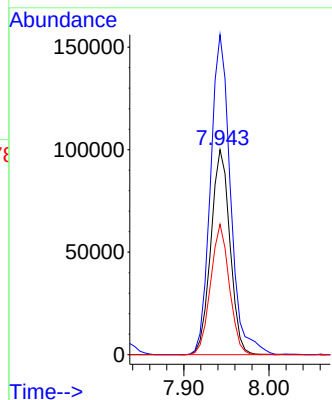
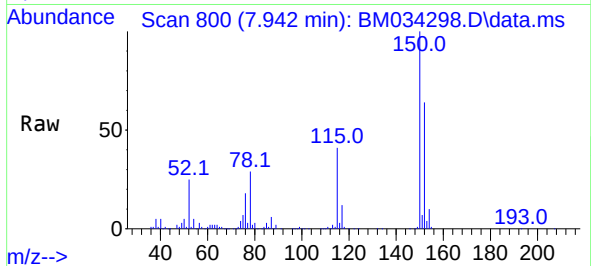
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.942 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

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

Tgt Ion:152 Resp: 15588
Ion Ratio Lower Upper
152 100
150 156.2 125.4 188.2
115 63.7 50.1 75.1

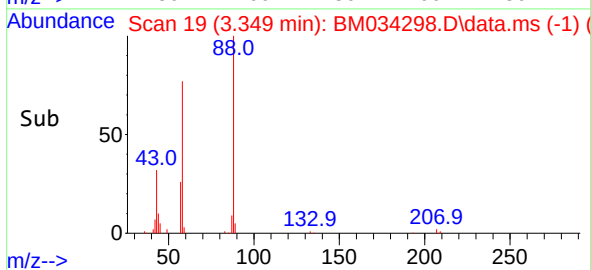
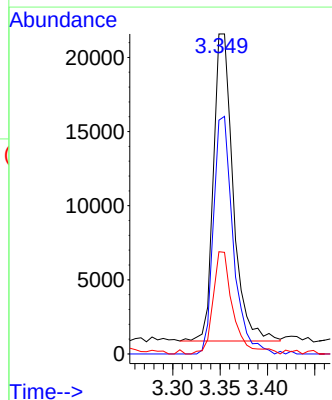
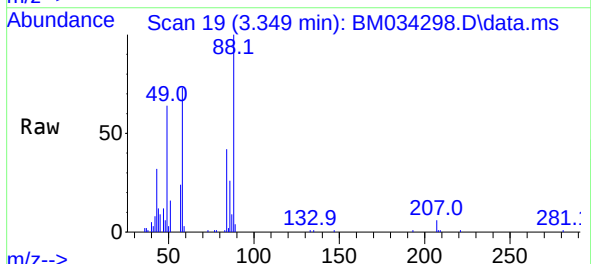
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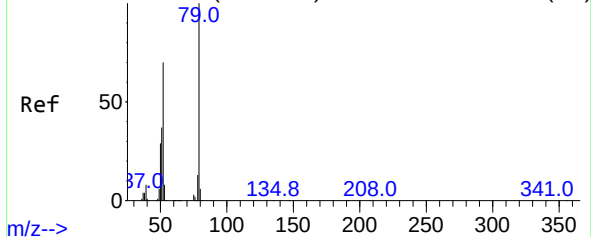


#2
1,4-Dioxane
Concen: 7.637 ng
RT: 3.349 min Scan# 19
Delta R.T. -0.006 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

Tgt Ion: 88 Resp: 30026
Ion Ratio Lower Upper
88 100
58 77.4 60.4 90.6
43 33.5 25.4 38.0



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



#3

Pyridine

Concen: 6.721 ng

RT: 3.766 min Scan# 90

Delta R.T. 0.000 min

Lab File: BM034298.D

Acq: 21 Mar 2022 21:19

Instrument :

BNA_M

ClientSampleId :

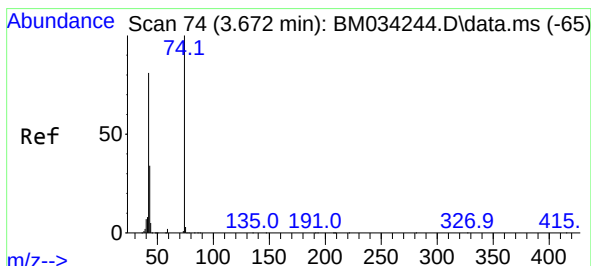
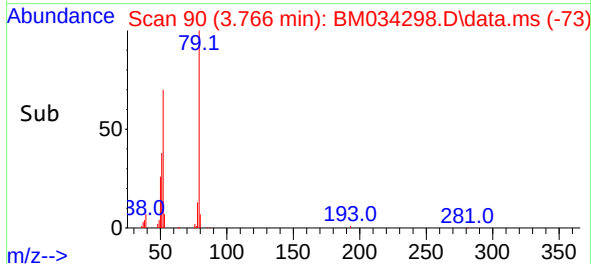
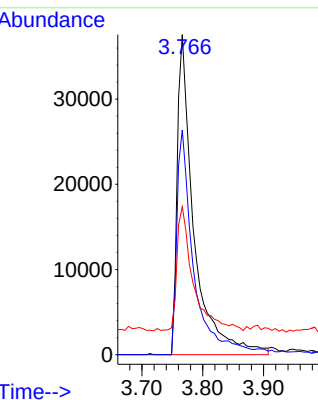
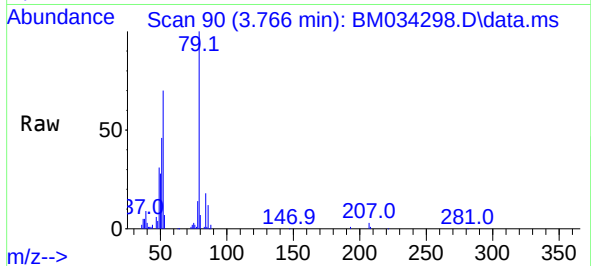
LOD-MDL-WATER-01-QT4-2021

Tgt Ion: 79	Resp: 71504
Ion Ratio	Lower Upper
79	100
52	70.2 56.1 84.1
51	46.2 30.4 45.6

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#4

n-Nitrosodimethylamine

Concen: 7.351 ng

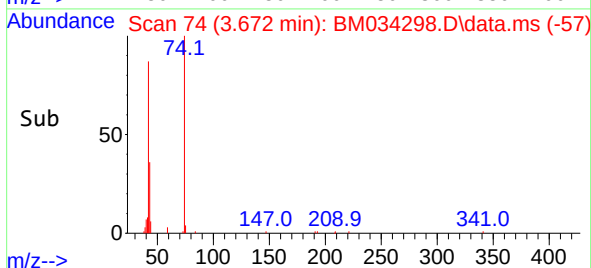
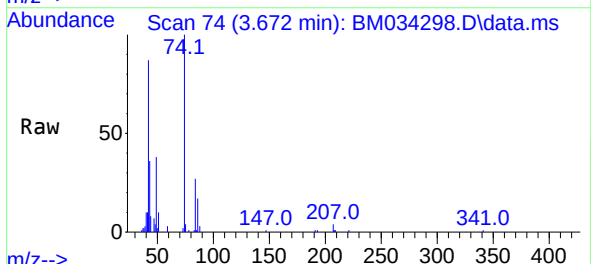
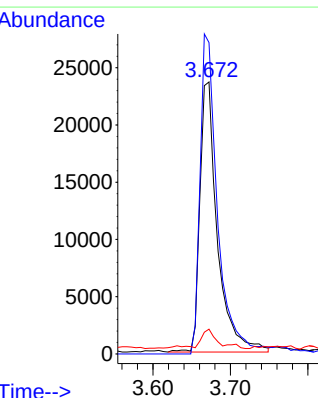
RT: 3.672 min Scan# 74

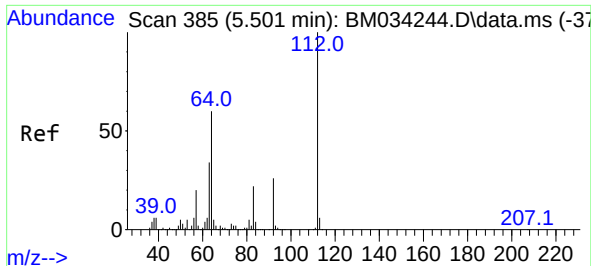
Delta R.T. 0.000 min

Lab File: BM034298.D

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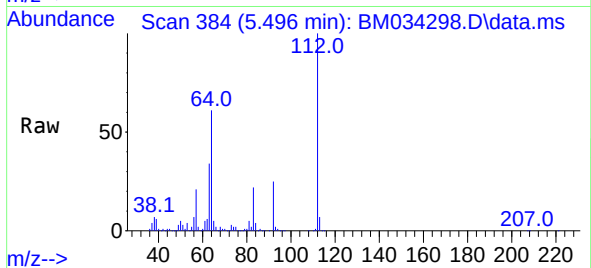
Tgt Ion: 42	Resp: 37131
Ion Ratio	Lower Upper
42	100
74	114.5 99.3 148.9
44	9.1 5.0 7.6





#5
2-Fluorophenol
Concen: 119.680 ng
RT: 5.496 min Scan# 385
Delta R.T. -0.006 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

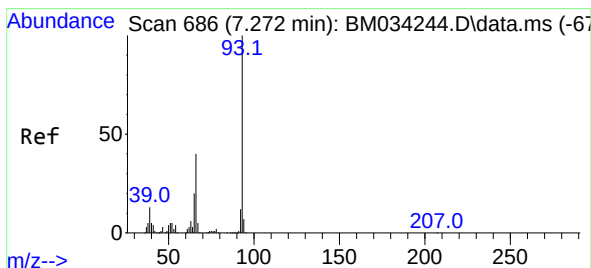
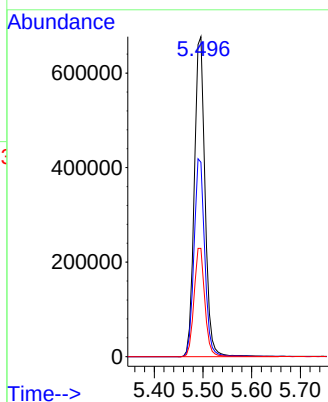
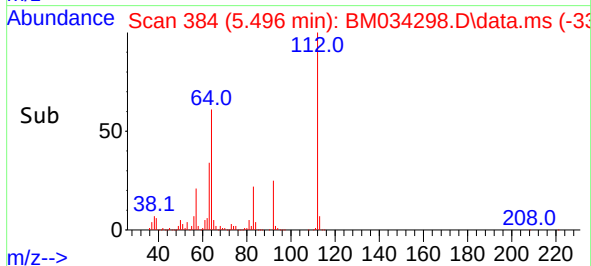
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LOD-MDL-WATER-01-QT4-2021



Tgt Ion:112 Resp: 1039939
Ion Ratio Lower Upper
112 100
64 60.8 47.9 71.9
63 33.9 27.1 40.7

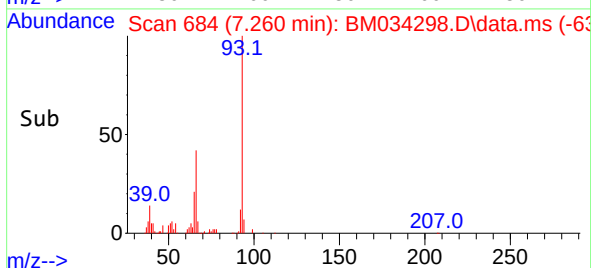
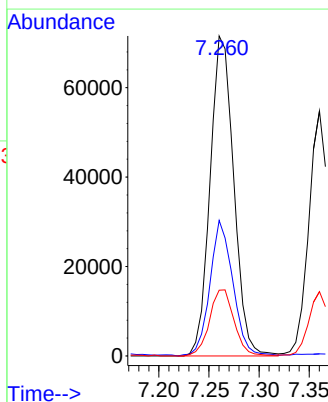
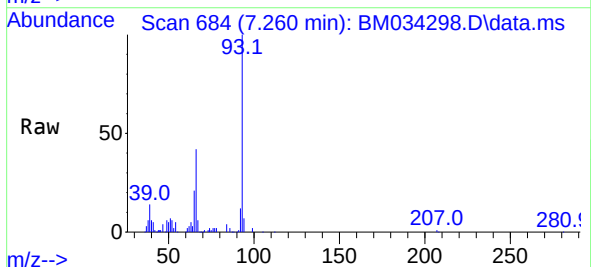
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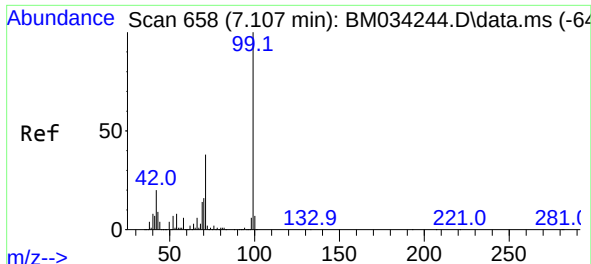
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#6
Aniline
Concen: 8.273 ng
RT: 7.260 min Scan# 684
Delta R.T. -0.012 min
Lab File: BM034298.D
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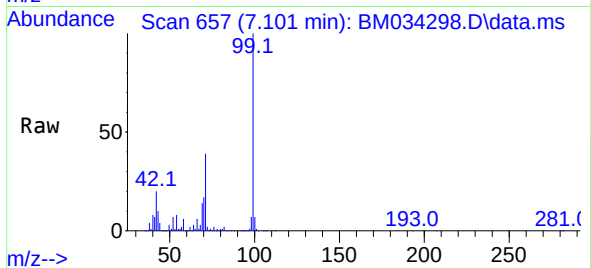
Tgt Ion: 93 Resp: 117613
Ion Ratio Lower Upper
93 100
66 42.3 31.9 47.9
65 20.6 16.2 24.4





#7
Phenol-d6
Concen: 121.730 ng
RT: 7.101 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM034298.D
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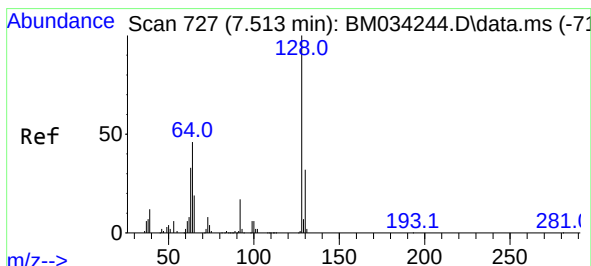
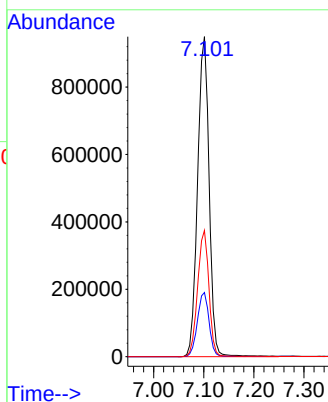
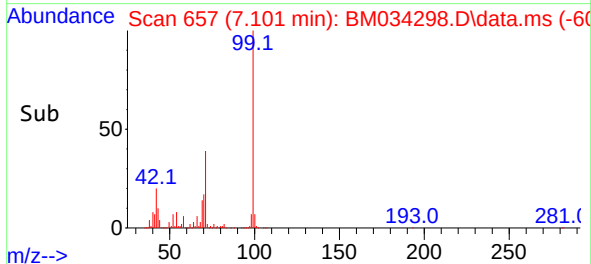
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Tgt Ion: 99 Resp: 151445
Ion Ratio Lower Upper
99 100
42 20.0 15.6 23.4
71 39.4 30.6 46.0

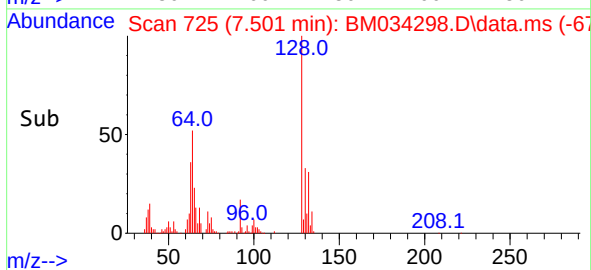
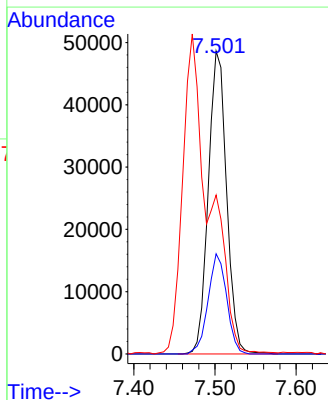
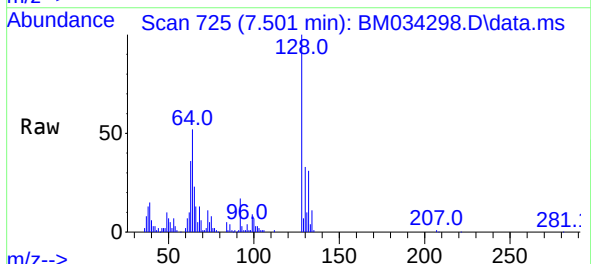
Manual Integrations
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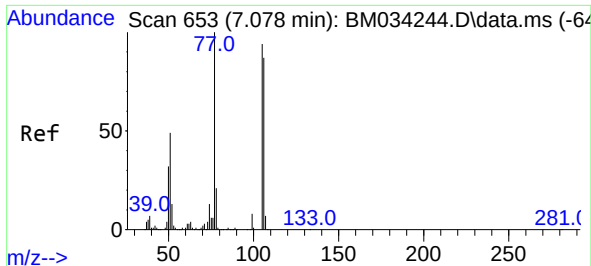
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#8
2-Chlorophenol
Concen: 7.476 ng
RT: 7.501 min Scan# 725
Delta R.T. -0.012 min
Lab File: BM034298.D
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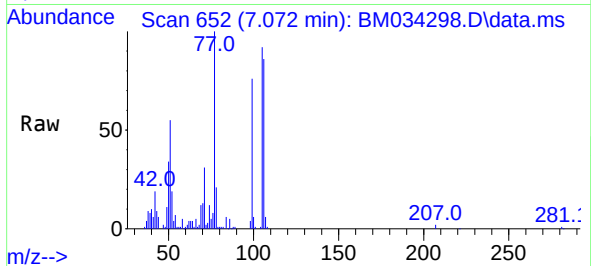
Tgt Ion:128 Resp: 75982
Ion Ratio Lower Upper
128 100
130 33.1 12.3 52.3
64 52.5 28.1 68.1





#9
Benzaldehyde
Concen: 10.734 ng m
RT: 7.072 min Scan# 61
Delta R.T. -0.006 min
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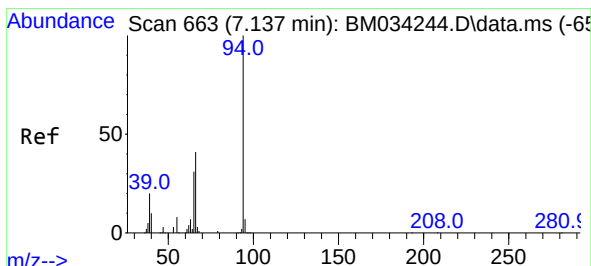
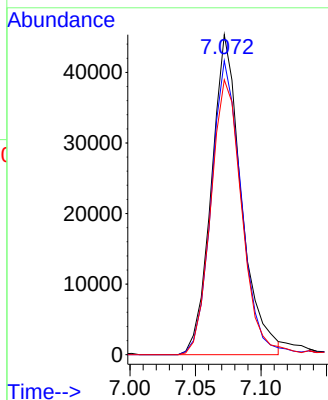
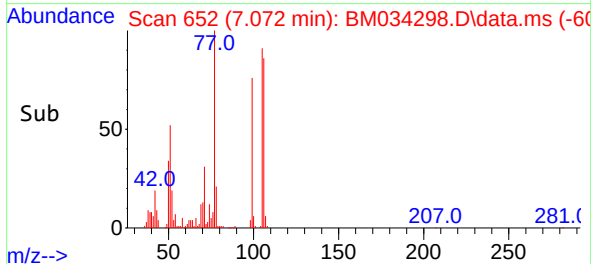
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LOD-MDL-WATER-01-QT4-2021



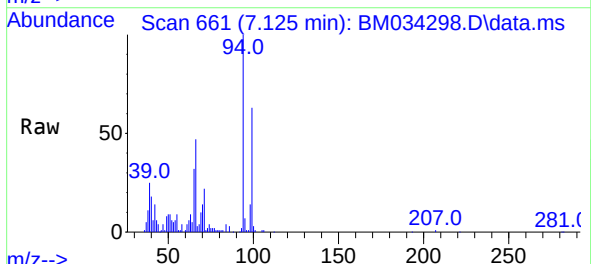
Tgt Ion: 77 Resp: 71944
Ion Ratio Lower Upper
77 100
105 91.9 73.9 113.9
106 85.9 67.2 107.2

Manual Integrations
APPROVED

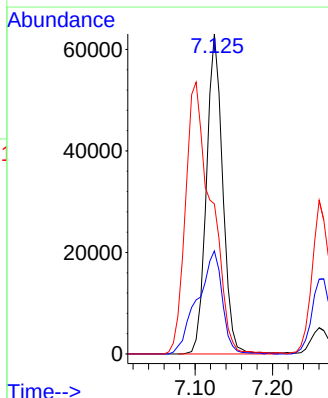
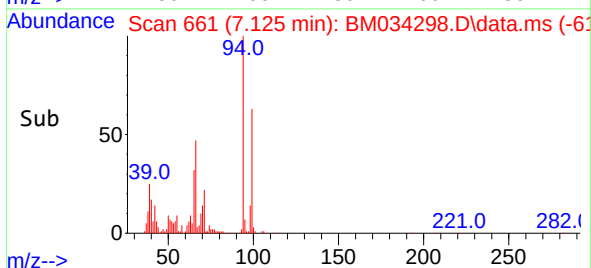
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

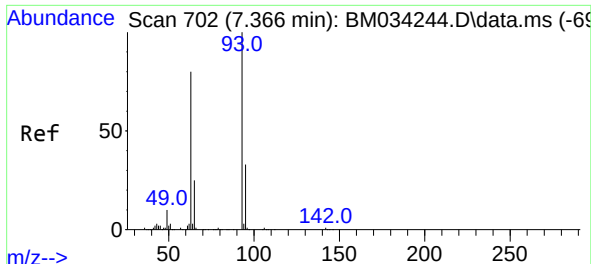


#10
Phenol
Concen: 7.431 ng
RT: 7.125 min Scan# 661
Delta R.T. -0.012 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19



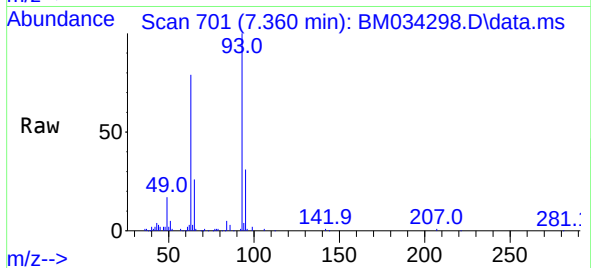
Tgt Ion: 94 Resp: 91944
Ion Ratio Lower Upper
94 100
65 32.2 10.9 50.9
66 46.9 22.0 62.0





#11
bis(2-Chloroethyl)ether
Concen: 7.761 ng
RT: 7.360 min Scan# 702
Delta R.T. -0.006 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

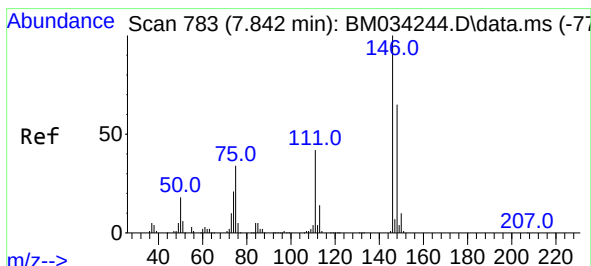
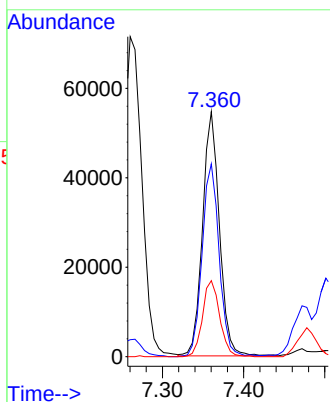
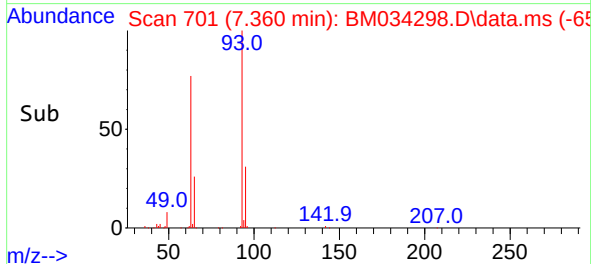
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



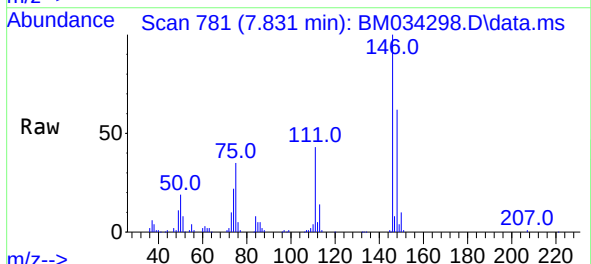
Tgt Ion: 93 Resp: 7881
Ion Ratio Lower Upper
93 100
63 78.7 59.6 99.6
95 31.0 12.6 52.6

Manual Integrations
APPROVED

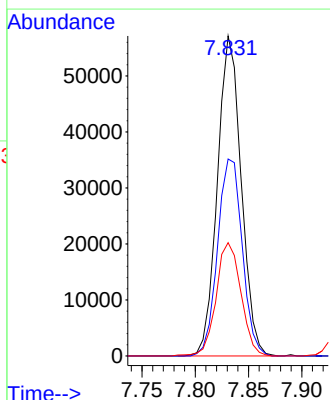
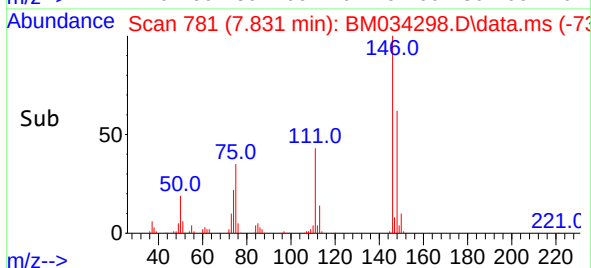
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

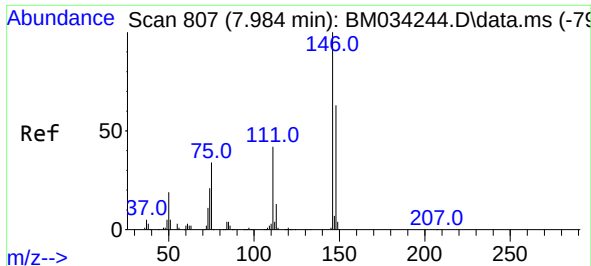


#12
1,3-Dichlorobenzene
Concen: 7.693 ng
RT: 7.831 min Scan# 781
Delta R.T. -0.012 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19



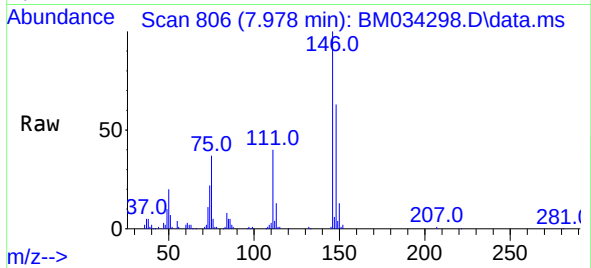
Tgt Ion:146 Resp: 88685
Ion Ratio Lower Upper
146 100
148 61.5 51.8 77.8
75 35.4 27.1 40.7





#13
1,4-Dichlorobenzene
Concen: 7.666 ng
RT: 7.978 min Scan# 807
Delta R.T. -0.006 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

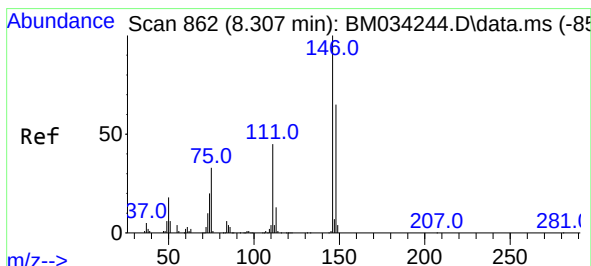
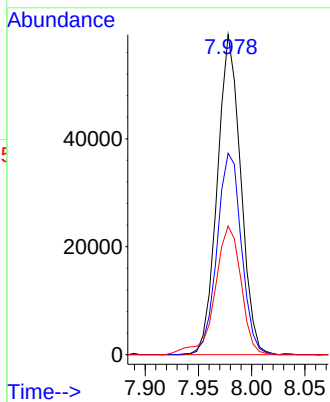
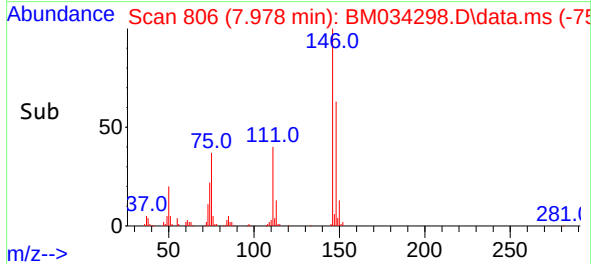
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



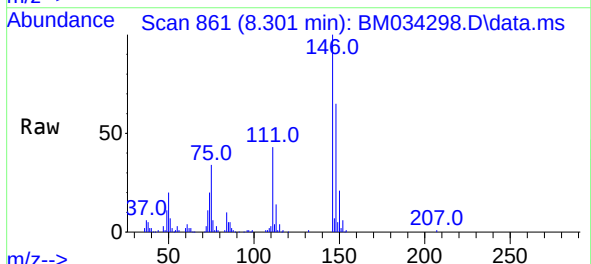
Tgt Ion:146 Resp: 90480
Ion Ratio Lower Upper
146 100
148 63.0 50.6 76.0
111 40.2 34.0 51.0

Manual Integrations
APPROVED

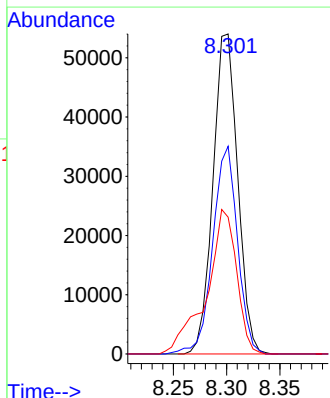
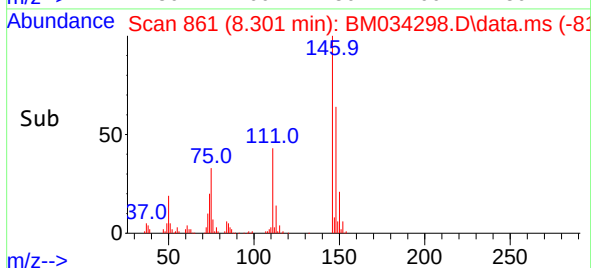
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

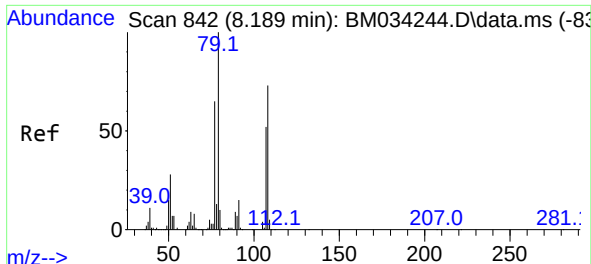


#14
1,2-Dichlorobenzene
Concen: 7.555 ng
RT: 8.301 min Scan# 861
Delta R.T. -0.006 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19



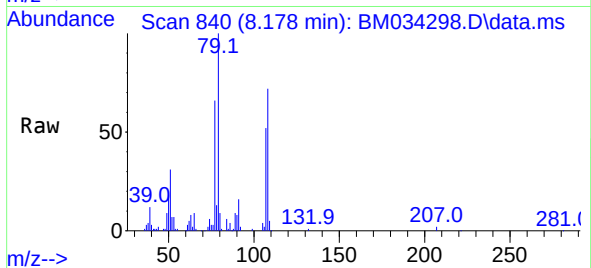
Tgt Ion:146 Resp: 86919
Ion Ratio Lower Upper
146 100
148 64.9 52.2 78.4
111 42.8 35.8 53.8





#15
Benzyl Alcohol
Concen: 6.975 ng
RT: 8.178 min Scan# 842
Delta R.T. -0.012 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

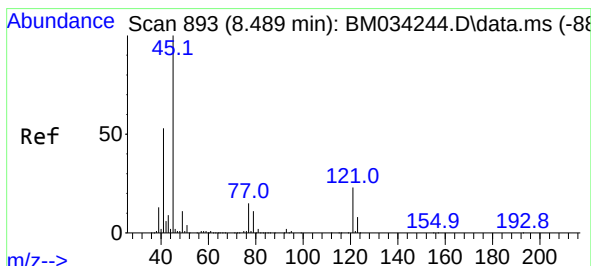
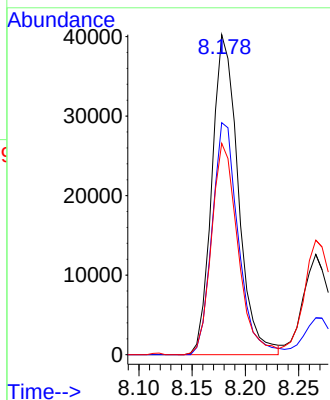
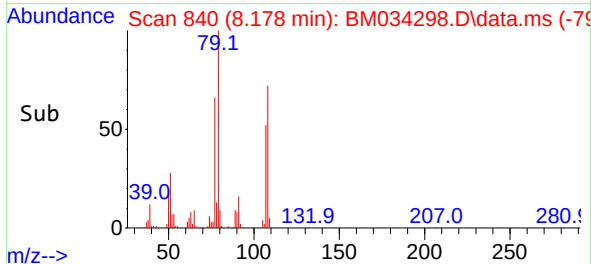
Instrument : BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



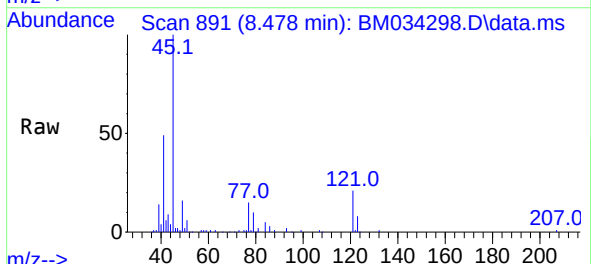
Tgt Ion: 79 Resp: 6905
Ion Ratio Lower Upper
79 100
108 72.5 58.1 87.1
77 66.1 51.8 77.6

Manual Integrations
APPROVED

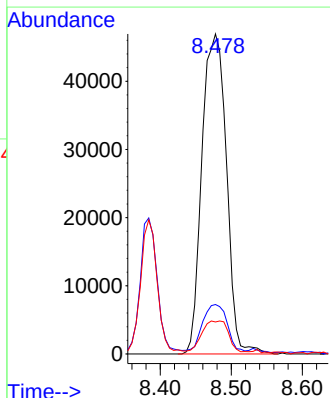
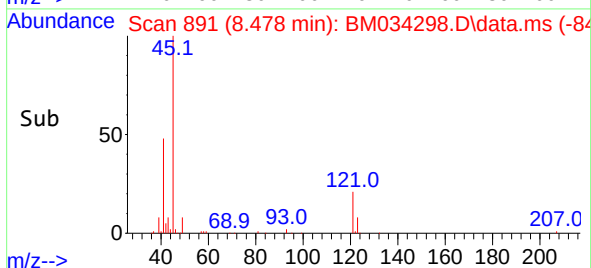
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

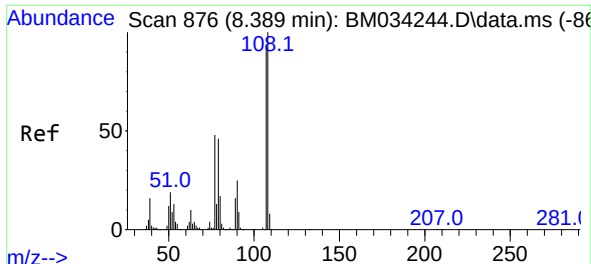


#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.082 ng
RT: 8.478 min Scan# 891
Delta R.T. -0.012 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19



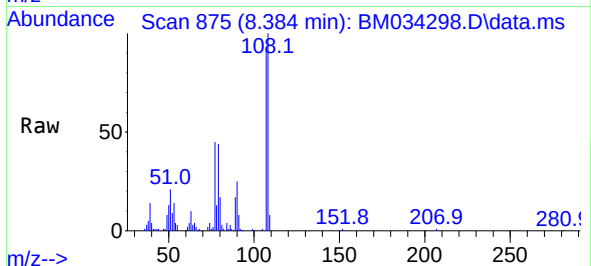
Tgt Ion: 45 Resp: 112649
Ion Ratio Lower Upper
45 100
77 15.4 0.0 35.7
79 10.0 0.0 31.7





#17
2-Methylphenol
Concen: 7.238 ng
RT: 8.384 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

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

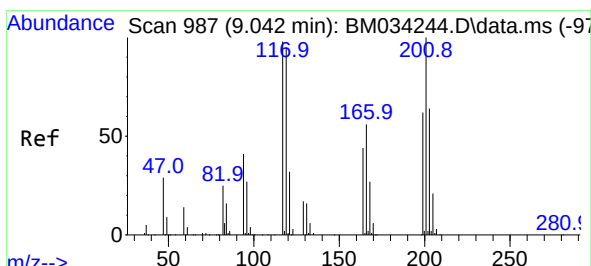
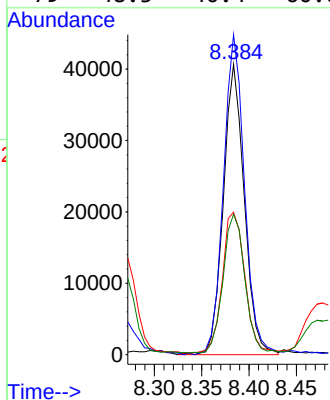
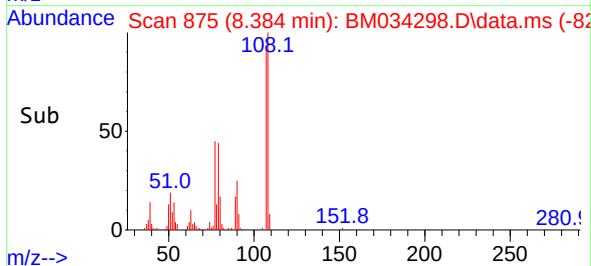


Tgt Ion:107 Resp: 62728

Ion	Ratio	Lower	Upper
107	100		
108	110.3	87.3	130.9
77	49.1	41.6	62.4
79	48.3	40.4	60.6

Manual Integrations
APPROVED

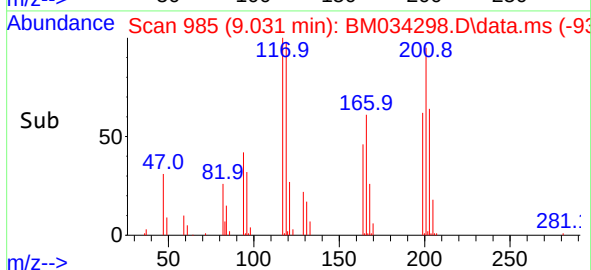
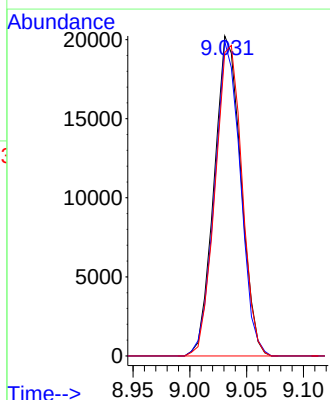
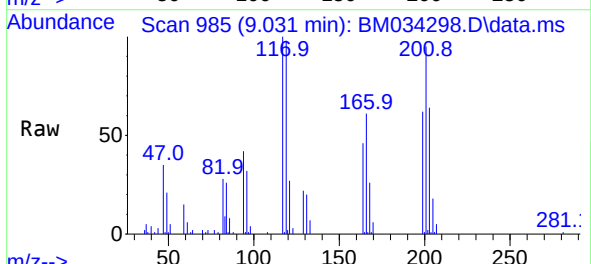
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

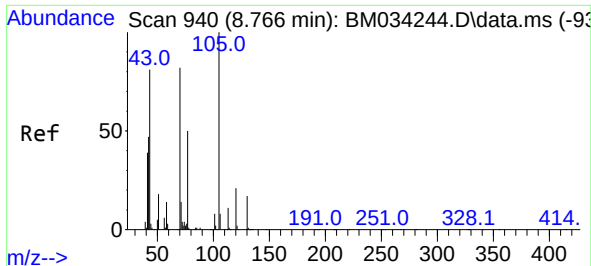


#18
Hexachloroethane
Concen: 7.615 ng
RT: 9.031 min Scan# 985
Delta R.T. -0.012 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

Tgt Ion:117 Resp: 33149

Ion	Ratio	Lower	Upper
117	100		
119	98.2	77.4	116.0
201	94.8	81.6	122.4





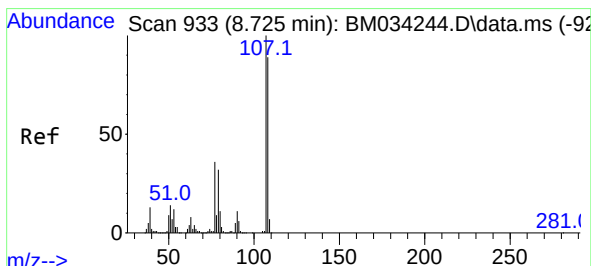
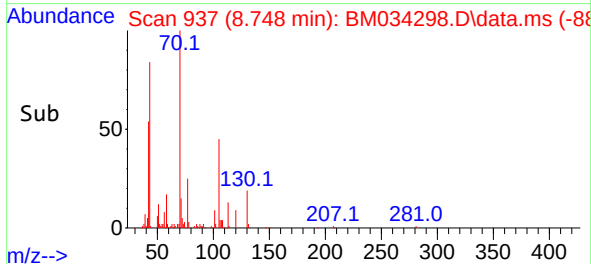
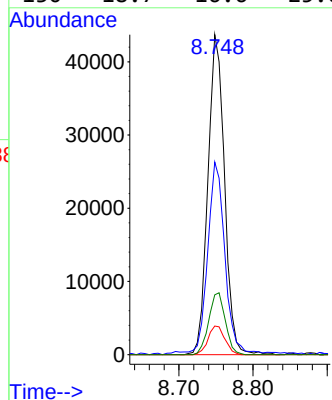
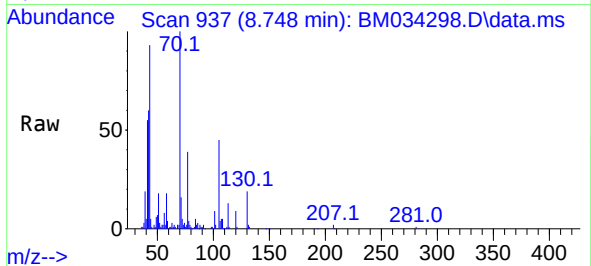
#19
n-Nitroso-di-n-propylamine
Concen: 7.566 ng
RT: 8.748 min Scan# 911
Delta R.T. -0.018 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

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

Tgt Ion: 70 Resp: 68089
Ion Ratio Lower Upper
70 100
42 60.2 46.7 70.1
101 9.0 7.8 11.6
130 18.7 16.6 25.0

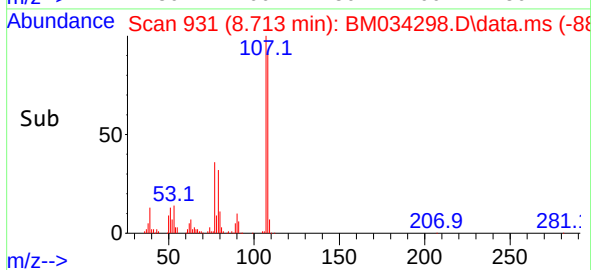
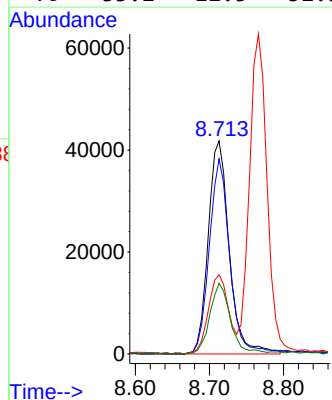
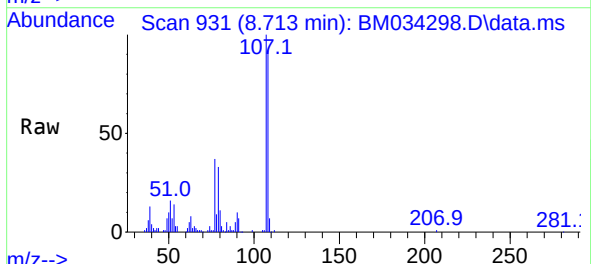
Manual Integrations
APPROVED

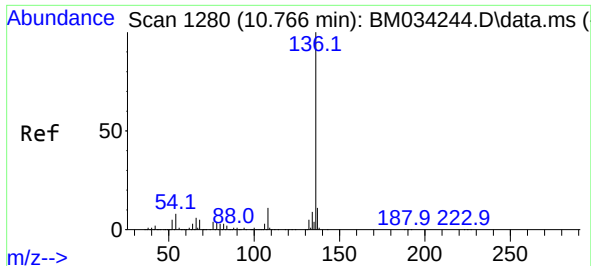
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#20
3+4-Methylphenols
Concen: 6.868 ng
RT: 8.713 min Scan# 931
Delta R.T. -0.012 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

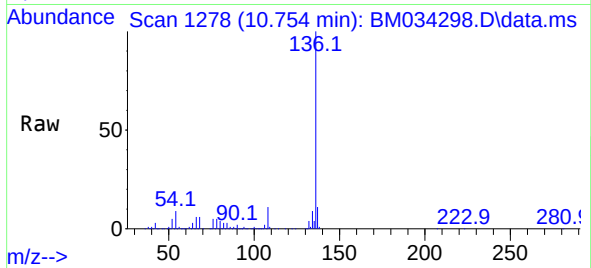
Tgt Ion:107 Resp: 82319
Ion Ratio Lower Upper
107 100
108 91.6 69.2 109.2
77 37.2 16.5 56.5
79 33.2 12.5 52.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.754 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

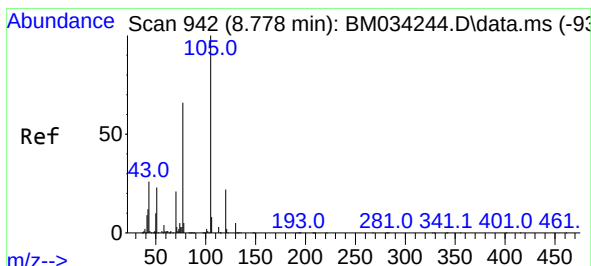
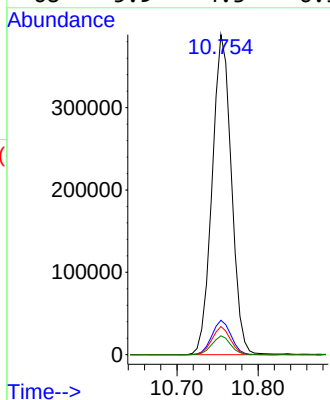
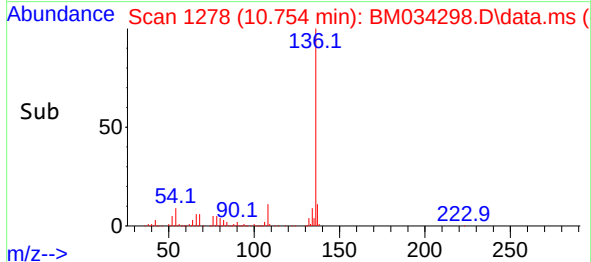
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



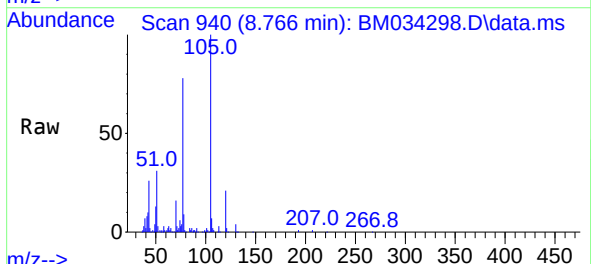
Tgt Ion:136 Resp: 641134
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.8 6.2 9.4
68 5.9 4.3 6.5

Manual Integrations
APPROVED

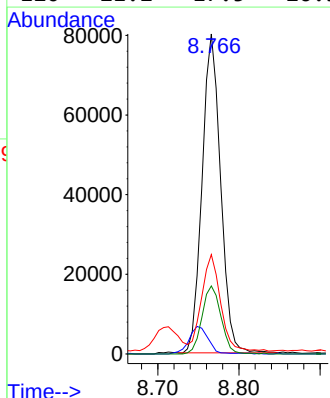
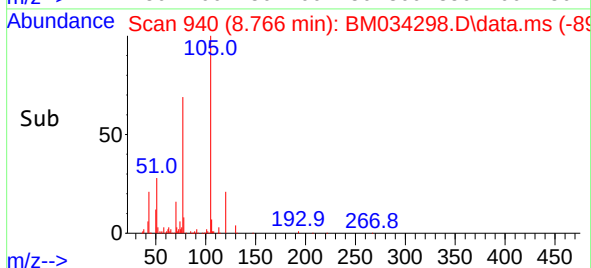
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

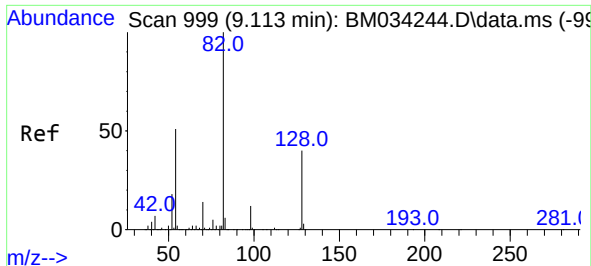


#22
Acetophenone
Concen: 7.686 ng
RT: 8.766 min Scan# 940
Delta R.T. -0.012 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19



Tgt Ion:105 Resp: 126465
Ion Ratio Lower Upper
105 100
71 3.2 3.0 4.4
51 31.1 22.6 33.8
120 21.2 17.5 26.3





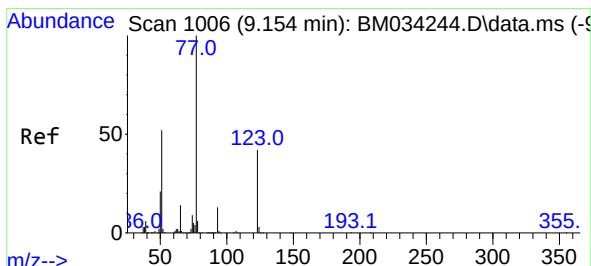
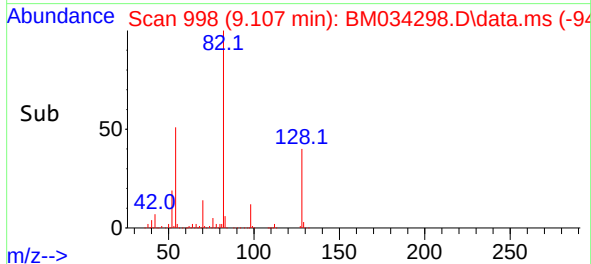
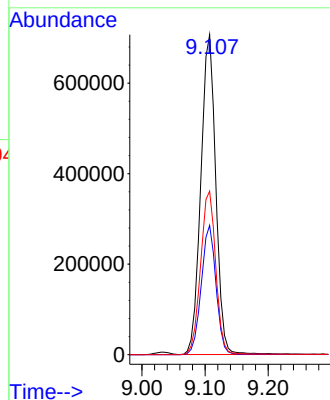
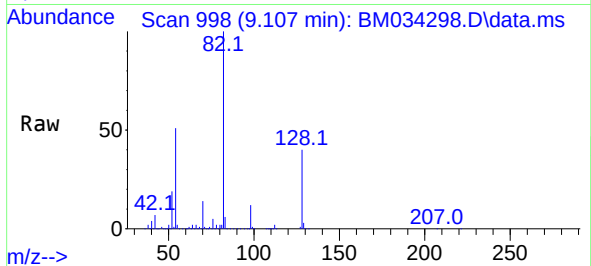
#23
Nitrobenzene-d5
Concen: 88.478 ng
RT: 9.107 min Scan# 99
Delta R.T. -0.006 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

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

Tgt Ion: 82 Resp: 1165130
Ion Ratio Lower Upper
82 100
128 40.4 31.9 47.9
54 51.1 40.6 61.0

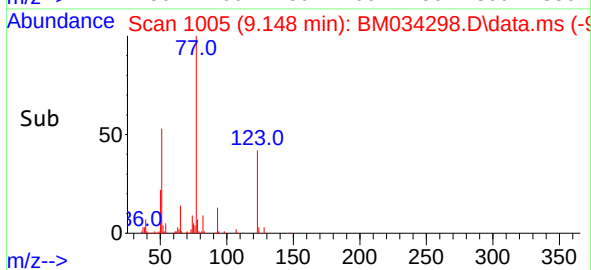
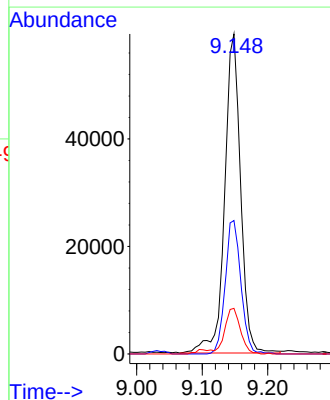
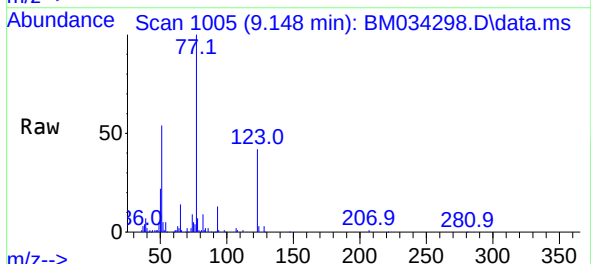
Manual Integrations
APPROVED

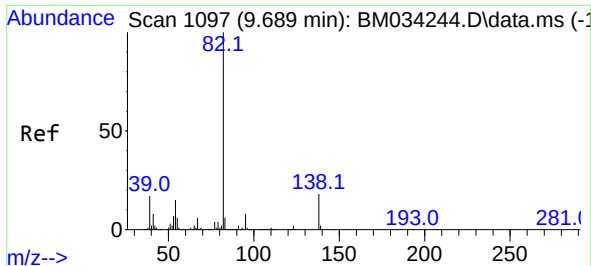
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#24
Nitrobenzene
Concen: 8.145 ng
RT: 9.148 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

Tgt Ion: 77 Resp: 100142
Ion Ratio Lower Upper
77 100
123 41.7 33.3 49.9
65 14.2 11.0 16.4





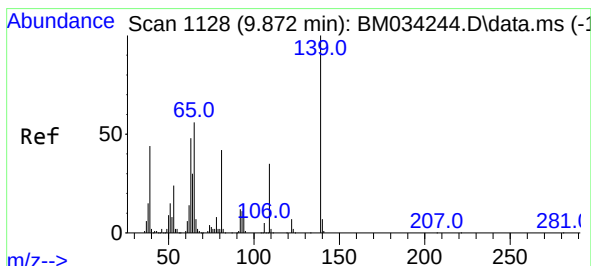
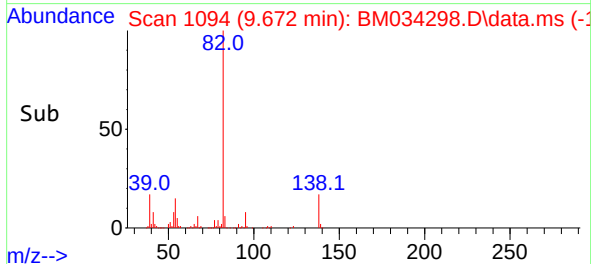
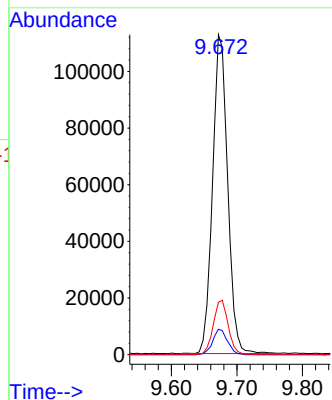
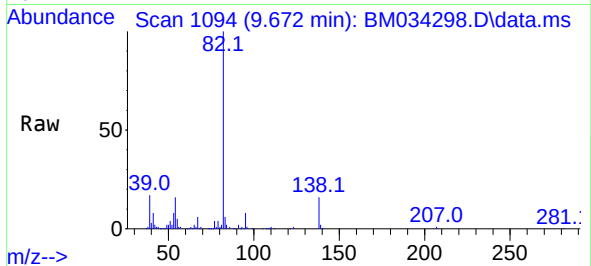
#25
Isophorone
Concen: 8.164 ng
RT: 9.672 min Scan# 1094
Delta R.T. -0.018 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

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

Tgt Ion: 82 Resp: 17990
Ion Ratio Lower Upper
82 100
95 8.0 6.6 9.8
138 16.4 14.4 21.6

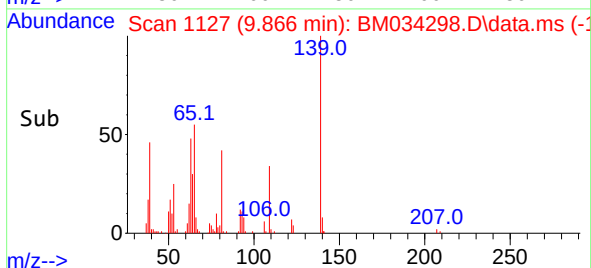
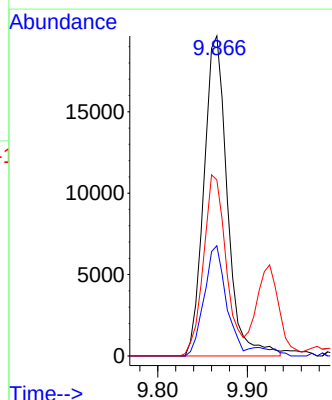
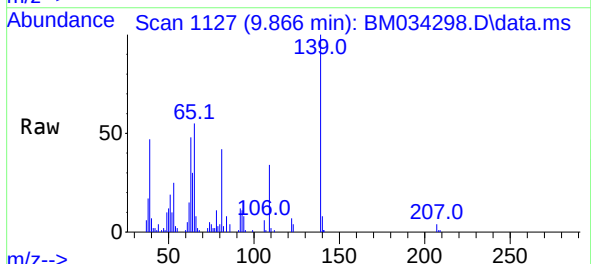
Manual Integrations
APPROVED

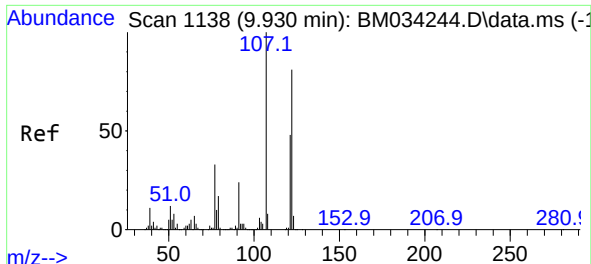
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#26
2-Nitrophenol
Concen: 6.521 ng
RT: 9.866 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

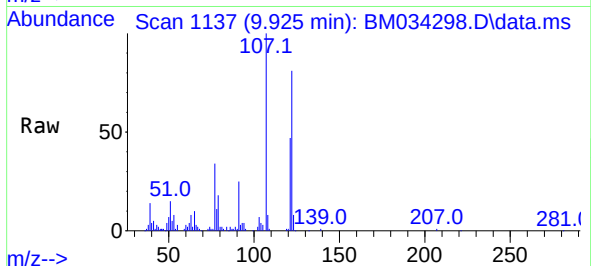
Tgt Ion:139 Resp: 35556
Ion Ratio Lower Upper
139 100
109 34.5 28.1 42.1
65 55.0 44.6 67.0





#27
2,4-Dimethylphenol
Concen: 8.244 ng
RT: 9.925 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

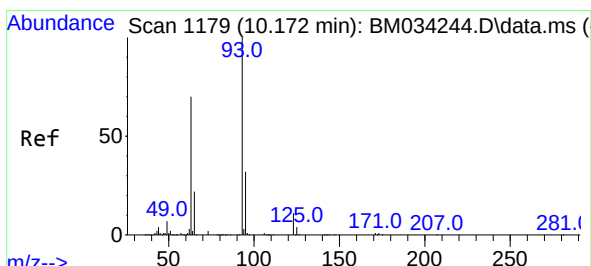
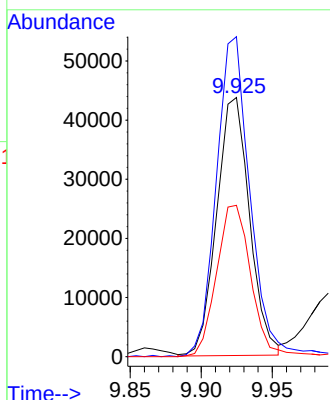
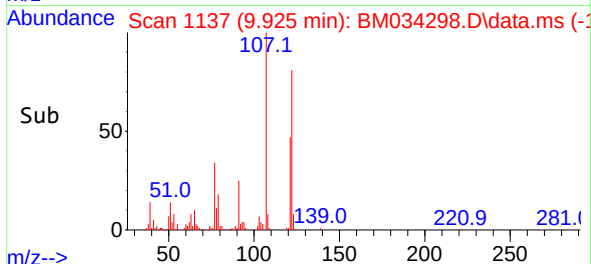
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



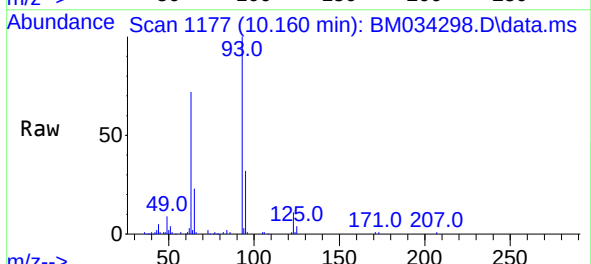
Tgt Ion:122 Resp: 70385
Ion Ratio Lower Upper
122 100
107 123.4 99.0 148.6
121 58.4 47.7 71.5

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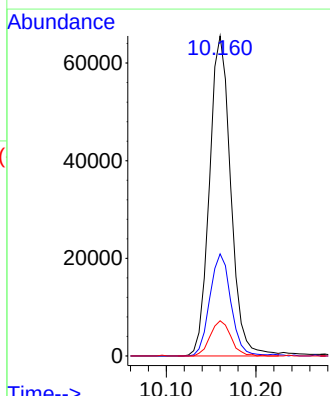
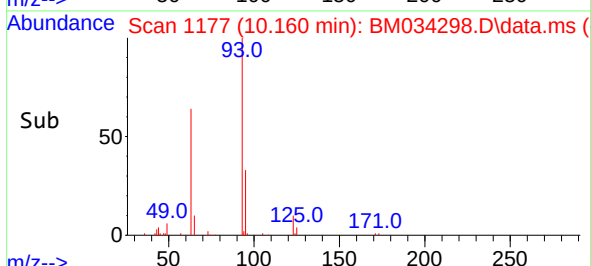
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

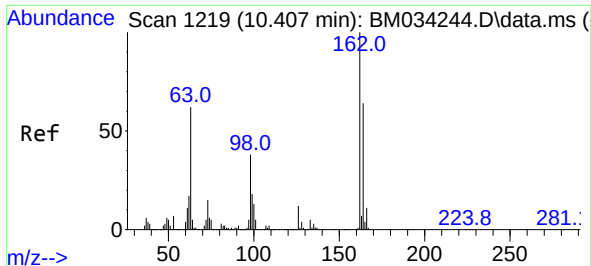


#28
bis(2-Chloroethoxy)methane
Concen: 7.655 ng
RT: 10.160 min Scan# 1177
Delta R.T. -0.012 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19



Tgt Ion: 93 Resp: 107995
Ion Ratio Lower Upper
93 100
95 31.9 26.0 39.0
123 11.0 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 6.871 ng

RT: 10.401 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BM034298.D

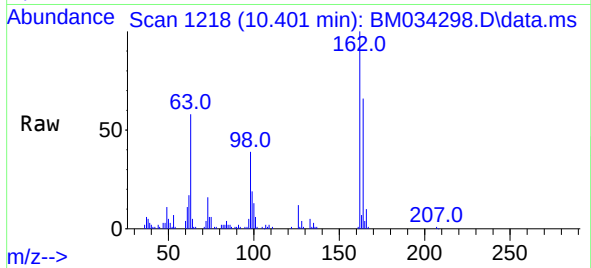
Acq: 21 Mar 2022 21:19

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT4-2021



Tgt Ion:162 Resp: 6815

Ion Ratio Lower Upper

162 100

164 66.3 43.9 83.9

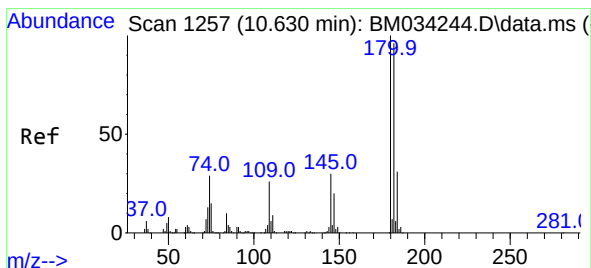
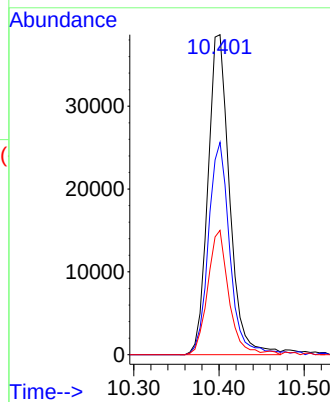
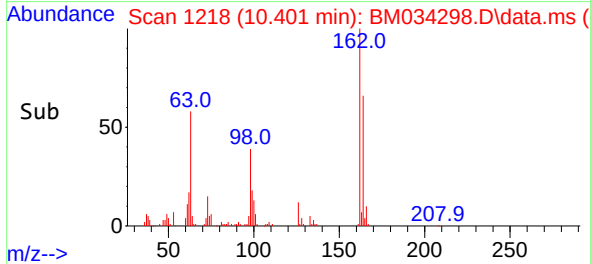
98 38.9 17.6 57.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/22/2022

Supervised By :Jagrut Upadhyay 03/22/2022



#30

1,2,4-Trichlorobenzene

Concen: 7.340 ng

RT: 10.619 min Scan# 1255

Delta R.T. -0.012 min

Lab File: BM034298.D

Acq: 21 Mar 2022 21:19

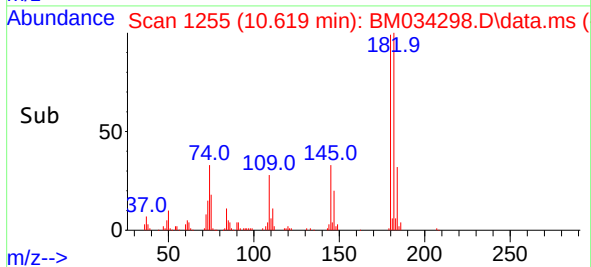
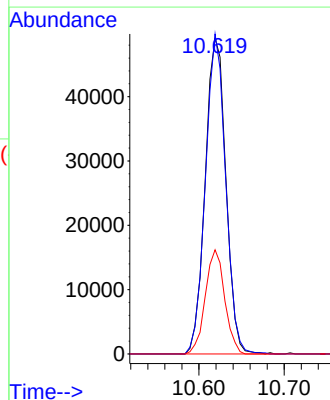
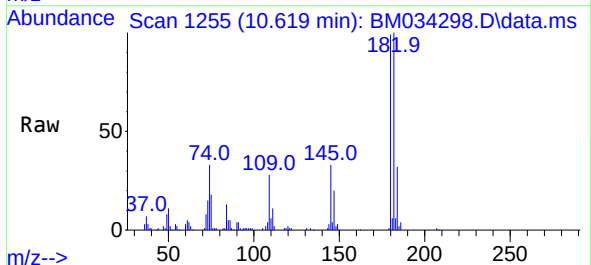
Tgt Ion:180 Resp: 82763

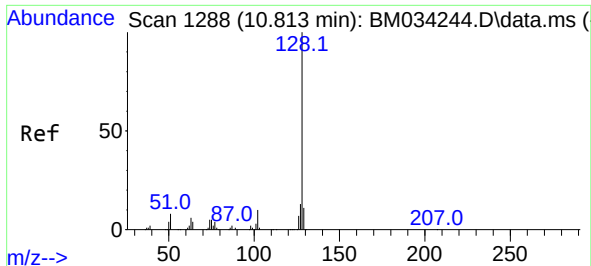
Ion Ratio Lower Upper

180 100

182 101.3 77.0 115.4

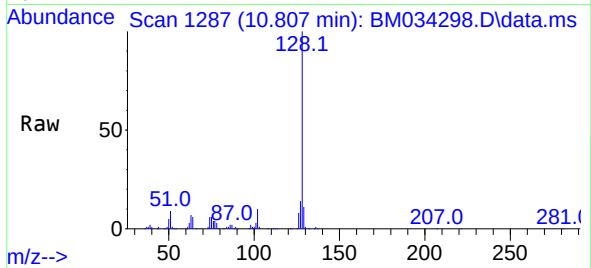
145 33.0 23.7 35.5





#31
Naphthalene
Concen: 7.744 ng
RT: 10.807 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

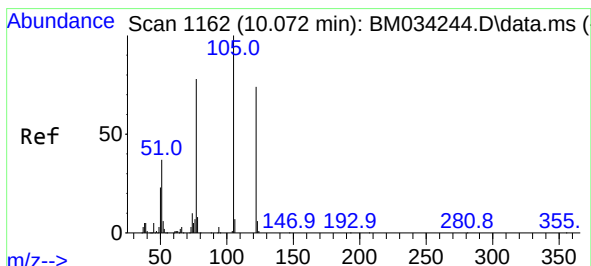
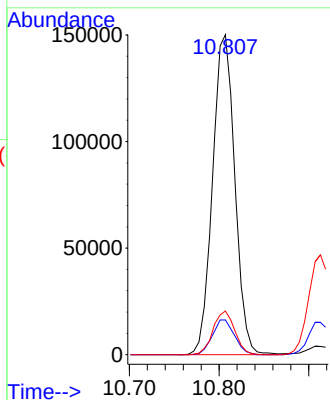
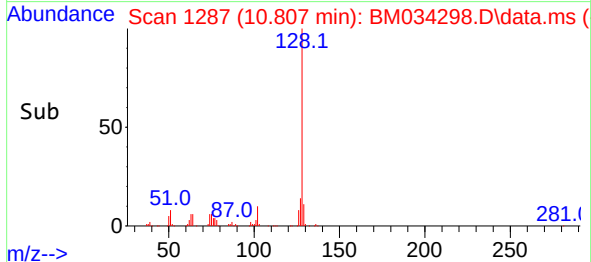
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



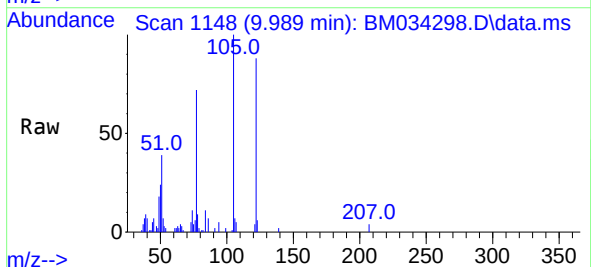
Tgt Ion:128 Resp: 25865
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.7 10.2 15.4

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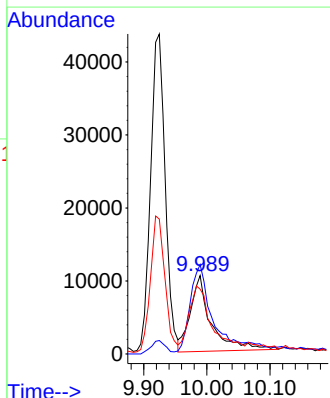
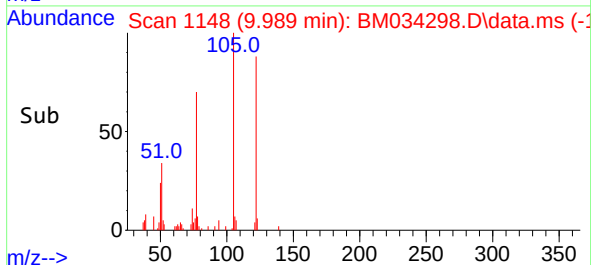
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

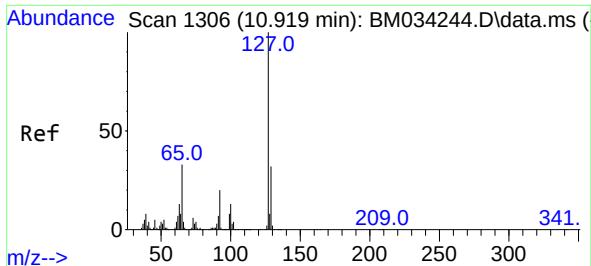


#32
Benzoic acid
Concen: 3.402 ng
RT: 9.989 min Scan# 1148
Delta R.T. -0.083 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19



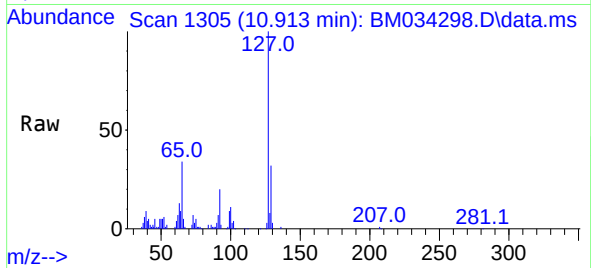
Tgt Ion:122 Resp: 24021
Ion Ratio Lower Upper
122 100
105 114.1 109.6 149.6
77 82.6 83.1 123.1#





#33
4-Chloroaniline
Concen: 7.160 ng
RT: 10.913 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

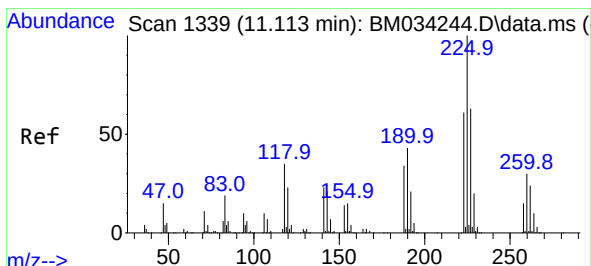
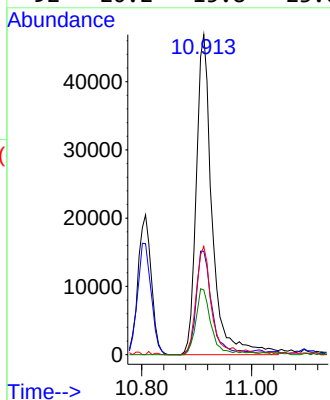
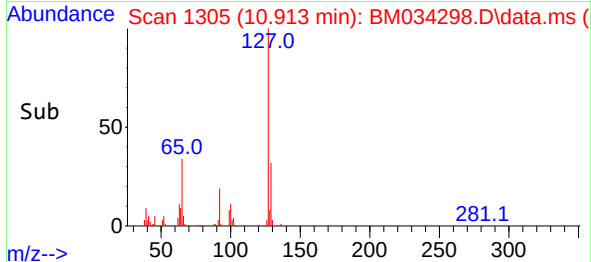
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



Tgt Ion:127 Resp: 94340
Ion Ratio Lower Upper
127 100
129 32.4 25.4 38.2
65 33.8 26.2 39.2
92 20.2 15.8 23.6

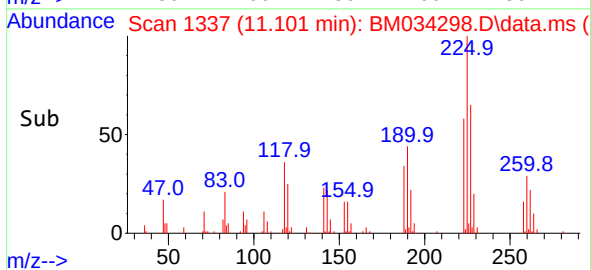
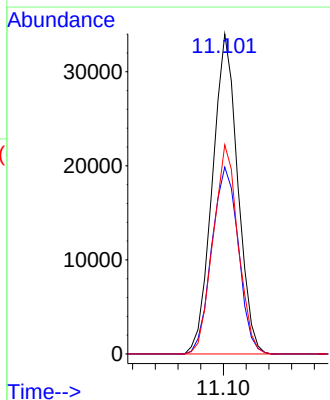
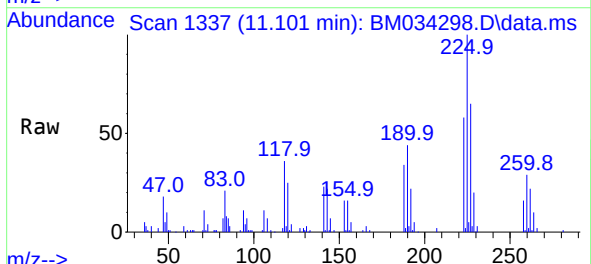
Manual Integrations
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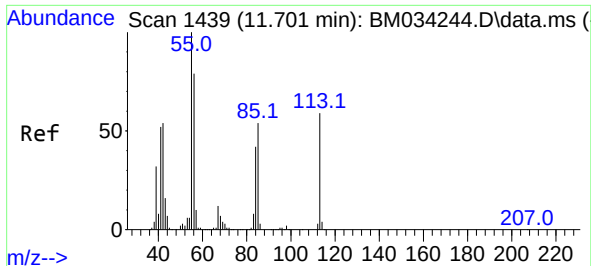
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#34
Hexachlorobutadiene
Concen: 7.377 ng
RT: 11.101 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

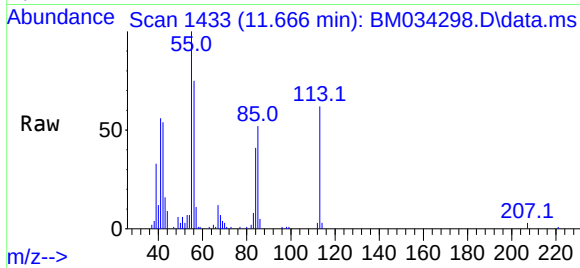
Tgt Ion:225 Resp: 52687
Ion Ratio Lower Upper
225 100
223 58.4 49.0 73.4
227 65.3 50.2 75.2





#35
Caprolactam
Concen: 7.078 ng m
RT: 11.666 min Scan# 1433
Delta R.T. -0.035 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

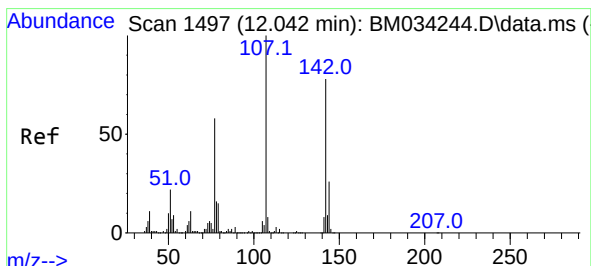
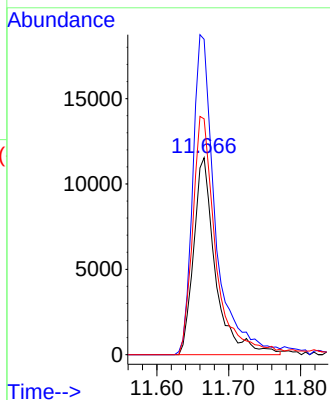
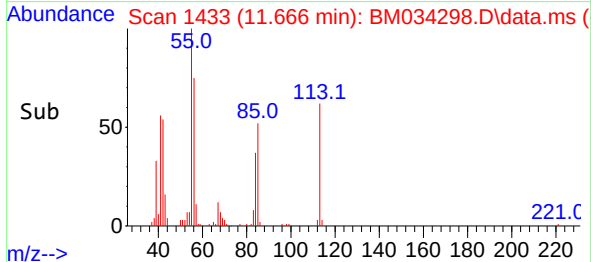
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



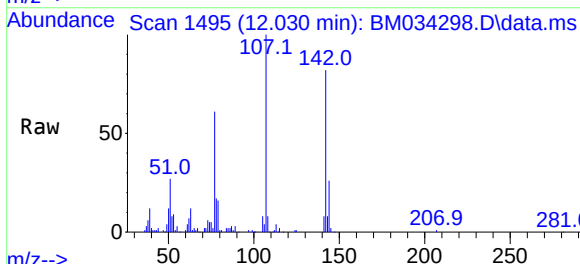
Tgt Ion:113 Resp: 2440
Ion Ratio Lower Upper
113 100
55 160.1 148.9 188.9
56 119.8 113.3 153.3

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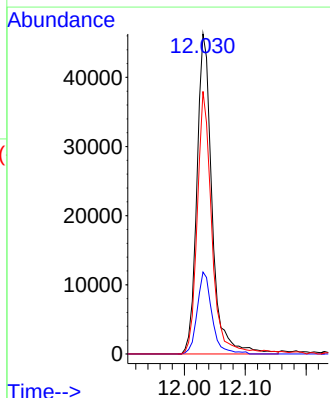
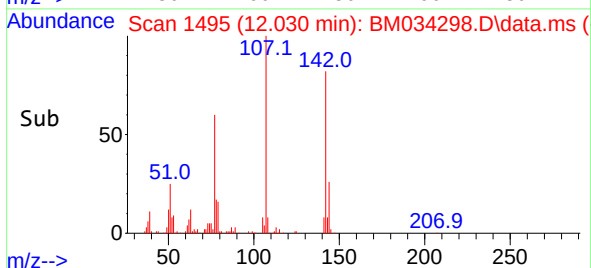
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

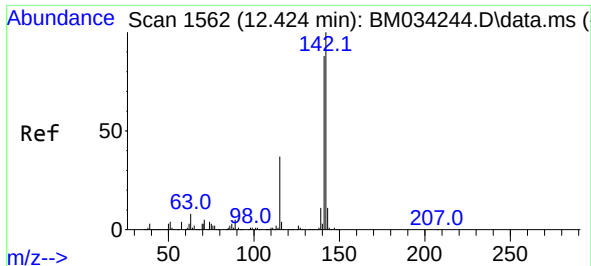


#36
4-Chloro-3-methylphenol
Concen: 7.058 ng
RT: 12.030 min Scan# 1495
Delta R.T. -0.012 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19



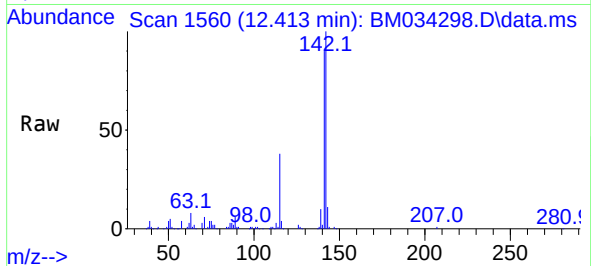
Tgt Ion:107 Resp: 80229
Ion Ratio Lower Upper
107 100
144 25.6 20.8 31.2
142 82.1 62.7 94.1





#37
2-Methylnaphthalene
Concen: 7.658 ng
RT: 12.413 min Scan# 1560
Delta R.T. -0.012 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

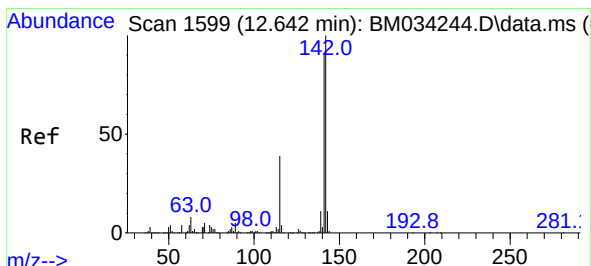
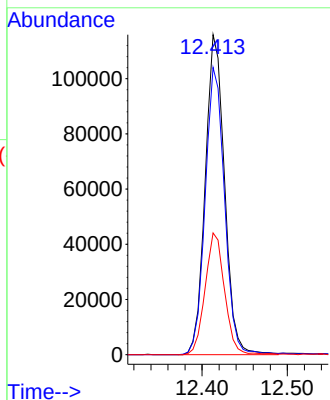
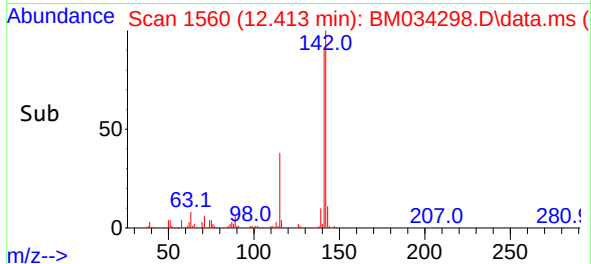
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



Tgt Ion:142 Resp: 182514
Ion Ratio Lower Upper
142 100
141 89.8 70.1 105.1
115 38.0 29.9 44.9

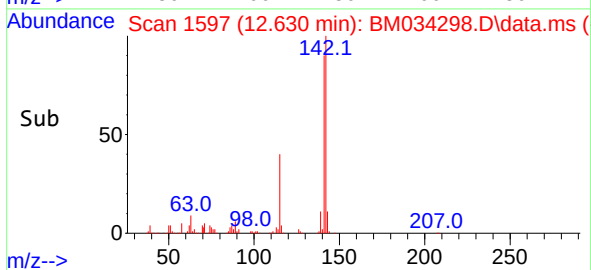
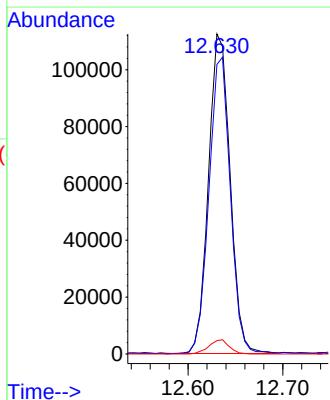
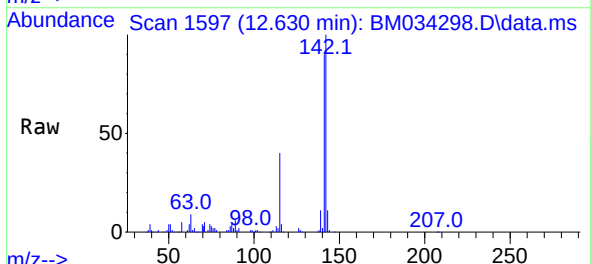
Manual Integrations
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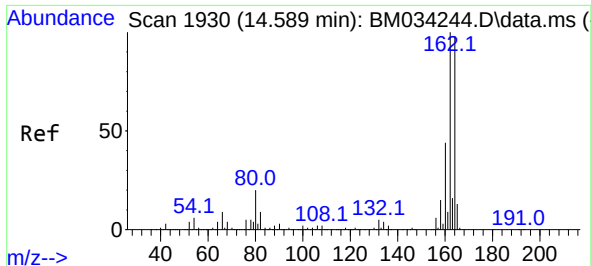
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#38
1-Methylnaphthalene
Concen: 7.669 ng
RT: 12.630 min Scan# 1597
Delta R.T. -0.012 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

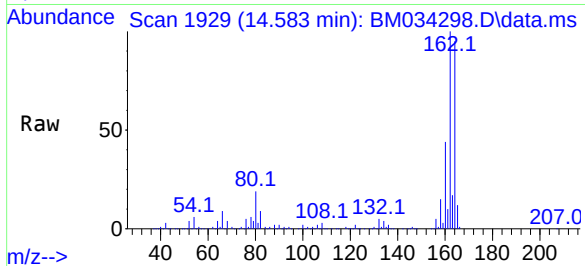
Tgt Ion:142 Resp: 178807
Ion Ratio Lower Upper
142 100
141 90.4 73.0 109.6
116 4.1 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

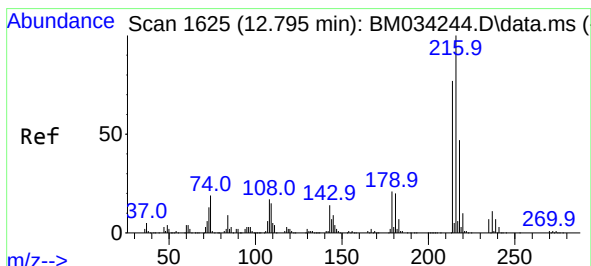
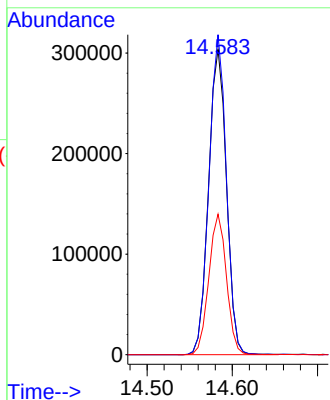
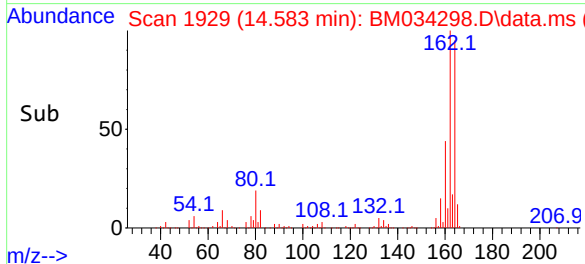
Instrument : BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



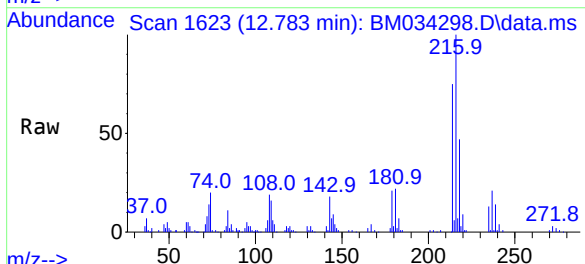
Tgt Ion:164 Resp: 442630
Ion Ratio Lower Upper
164 100
162 104.8 81.6 122.4
160 46.0 35.6 53.4

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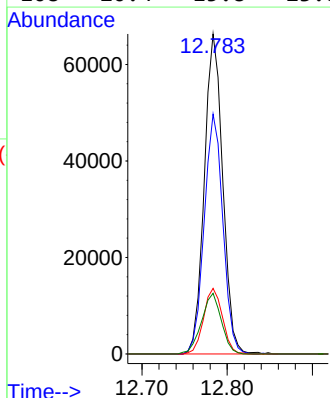
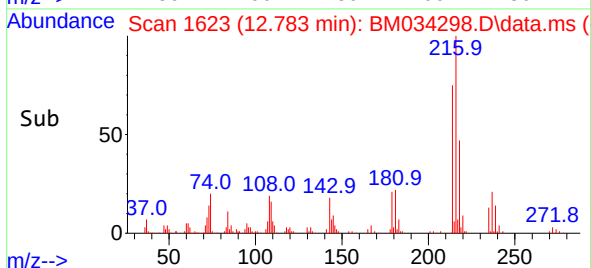
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

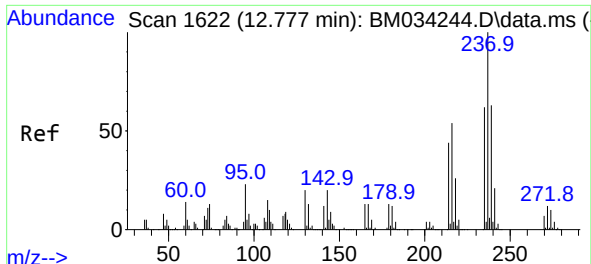


#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.451 ng
RT: 12.783 min Scan# 1623
Delta R.T. -0.012 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19



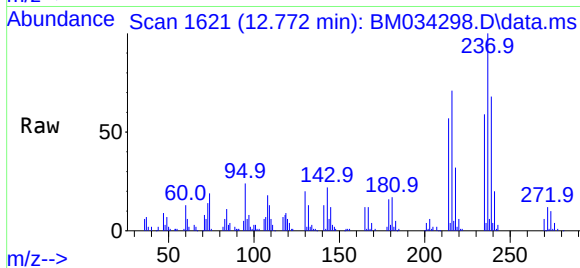
Tgt Ion:216 Resp: 99528
Ion Ratio Lower Upper
216 100
214 75.9 62.7 94.1
179 21.0 17.2 25.8
108 20.4 15.8 23.8





#41
Hexachlorocyclopentadiene
Concen: 7.893 ng
RT: 12.772 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

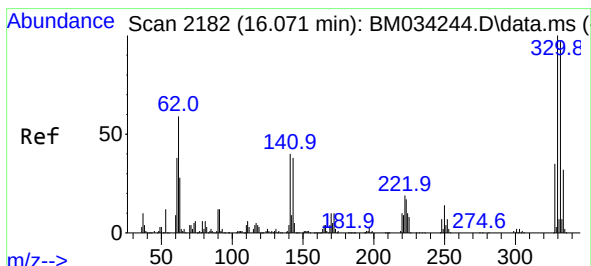
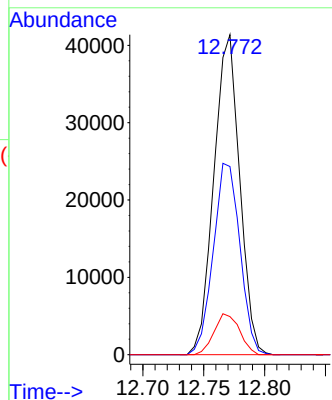
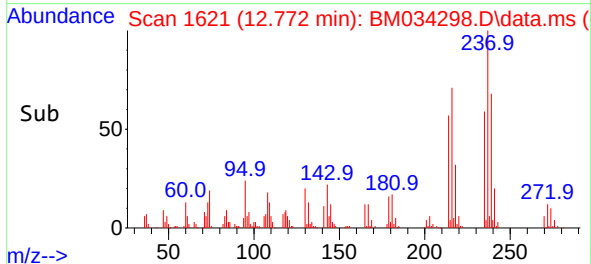
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



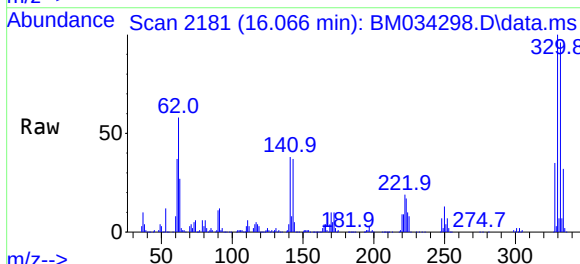
Tgt Ion:237 Resp: 6104
Ion Ratio Lower Upper
237 100
235 58.8 42.1 82.1
272 11.9 0.0 32.3

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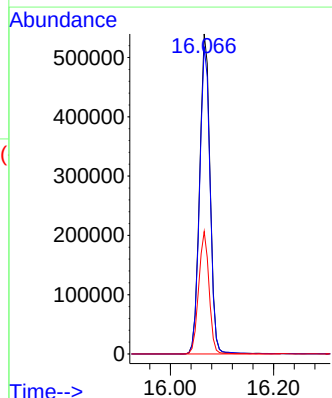
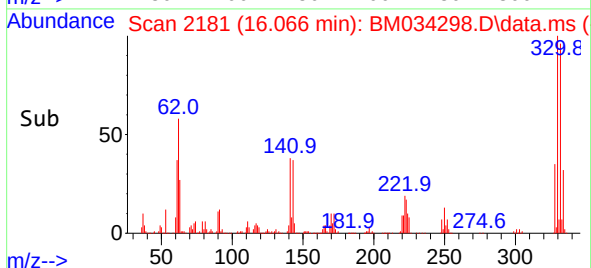
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

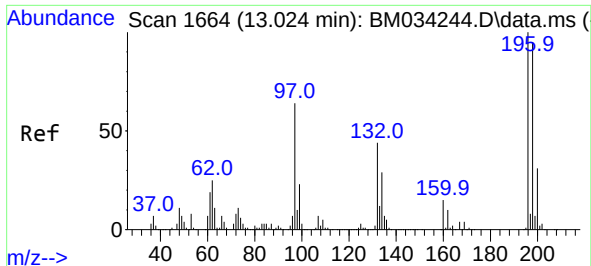


#42
2,4,6-Tribromophenol
Concen: 126.954 ng
RT: 16.066 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19



Tgt Ion:330 Resp: 757418
Ion Ratio Lower Upper
330 100
332 96.4 78.2 117.4
141 37.9 30.6 45.8





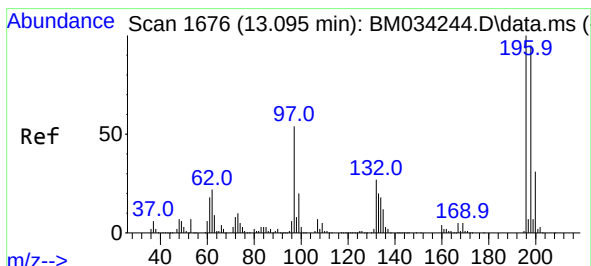
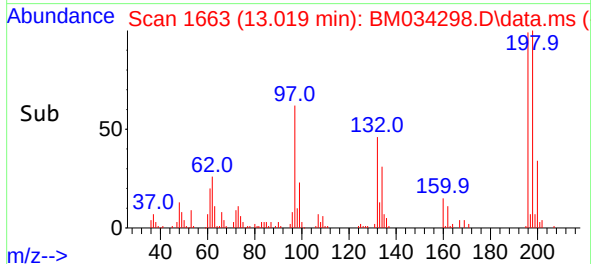
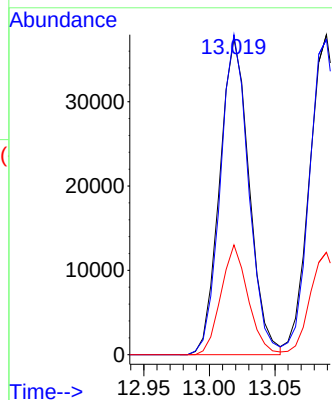
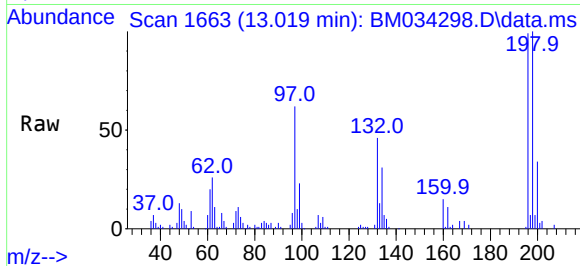
#43
2,4,6-Trichlorophenol
Concen: 6.373 ng
RT: 13.019 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

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

Tgt Ion:196 Resp: 58772
Ion Ratio Lower Upper
196 100
198 101.3 76.1 114.1
200 34.7 24.9 37.3

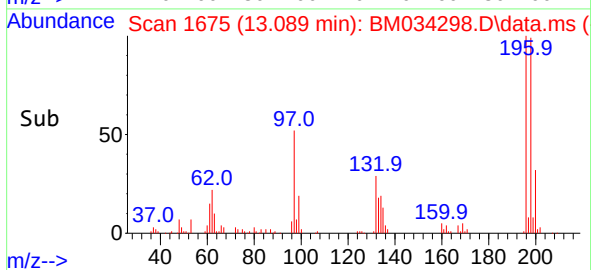
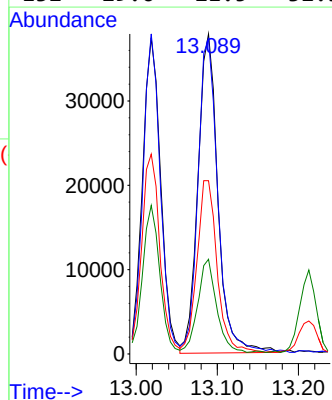
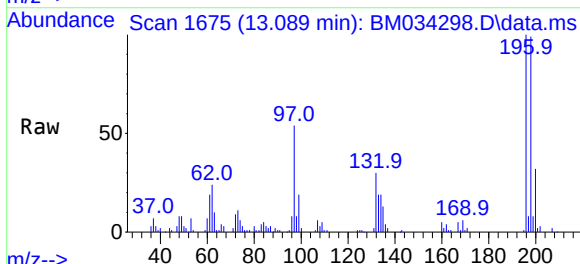
Manual Integrations
APPROVED

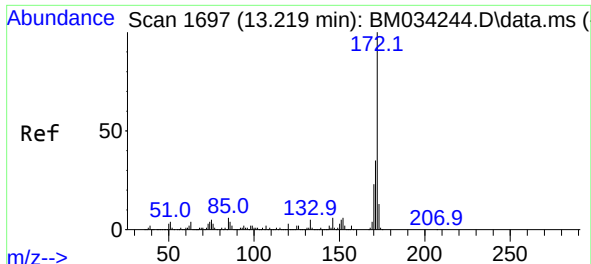
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#44
2,4,5-Trichlorophenol
Concen: 6.547 ng
RT: 13.089 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

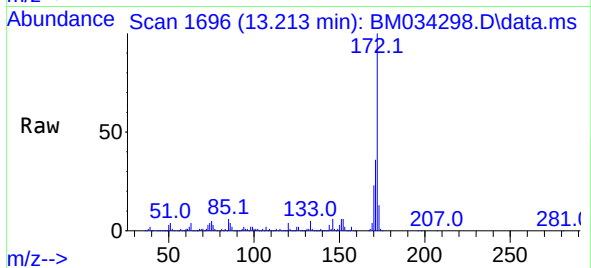
Tgt Ion:196 Resp: 64802
Ion Ratio Lower Upper
196 100
198 98.5 75.9 113.9
97 54.1 43.2 64.8
132 29.6 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 84.968 ng
RT: 13.213 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

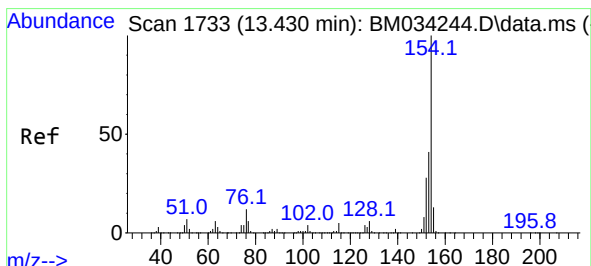
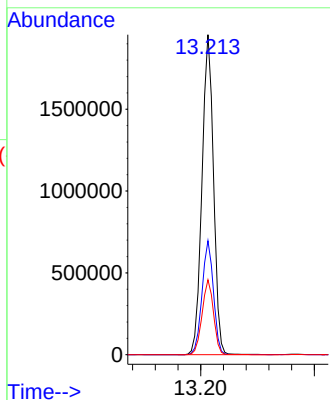
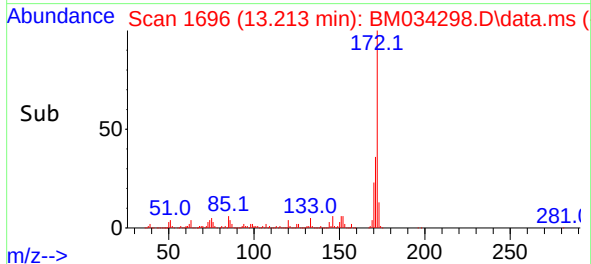
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



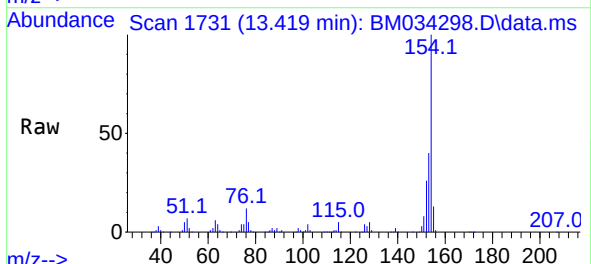
Tgt Ion:172 Resp: 275226
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 23.4 18.6 28.0

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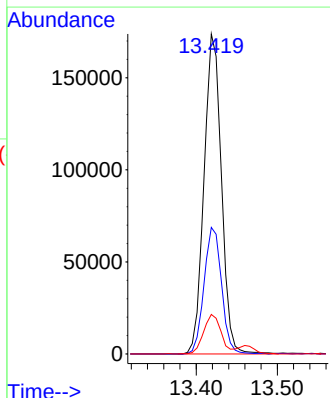
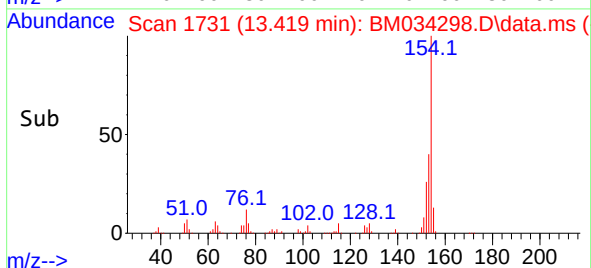
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

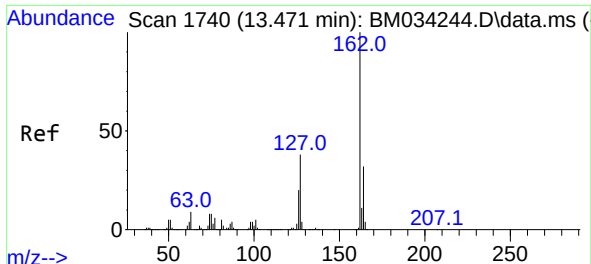


#46
1,1'-Biphenyl
Concen: 7.659 ng
RT: 13.419 min Scan# 1731
Delta R.T. -0.012 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19



Tgt Ion:154 Resp: 258496
Ion Ratio Lower Upper
154 100
153 39.6 21.0 61.0
76 12.4 0.0 32.1





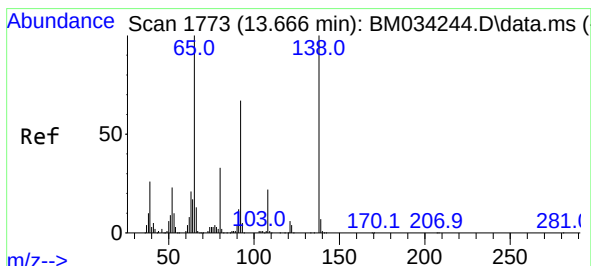
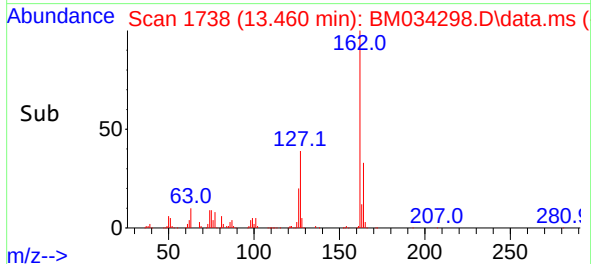
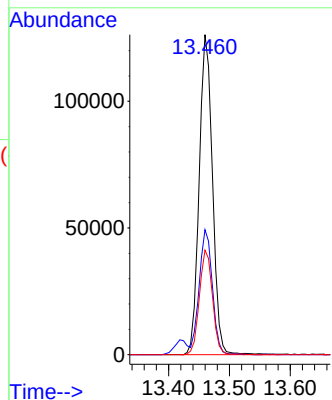
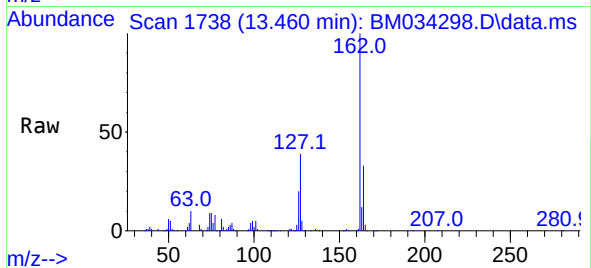
#47
2-Chloronaphthalene
Concen: 7.418 ng
RT: 13.460 min Scan# 1740
Delta R.T. -0.012 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

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

Tgt Ion:162 Resp: 19217
Ion Ratio Lower Upper
162 100
127 39.0 30.4 45.6
164 32.7 25.8 38.8

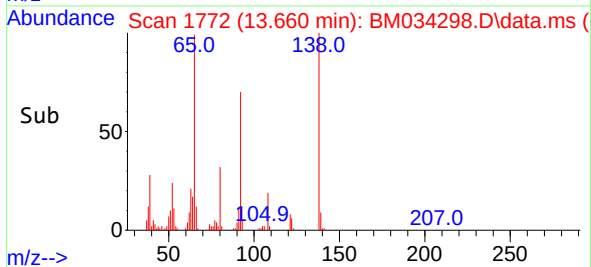
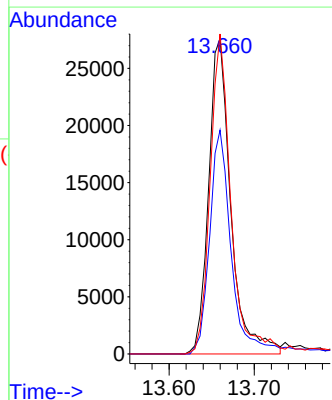
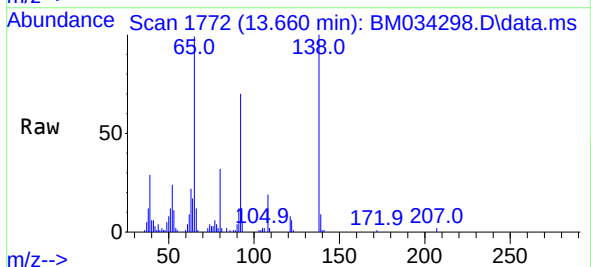
Manual Integrations
APPROVED

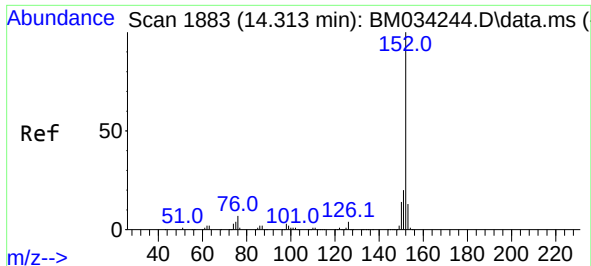
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#48
2-Nitroaniline
Concen: 6.300 ng
RT: 13.660 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

Tgt Ion: 65 Resp: 49895
Ion Ratio Lower Upper
65 100
92 71.0 53.8 80.8
138 101.4 79.9 119.9





#49

Acenaphthylene

Concen: 7.856 ng

RT: 14.301 min Scan# 1883

Delta R.T. -0.012 min

Lab File: BM034298.D

Acq: 21 Mar 2022 21:19

Instrument :

BNA_M

ClientSampleId :

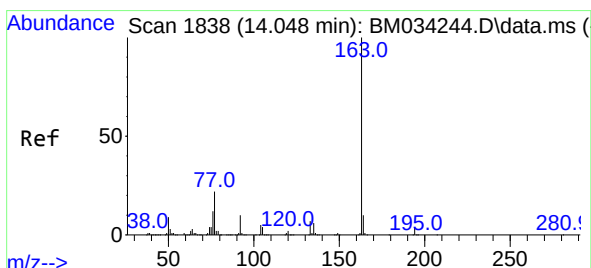
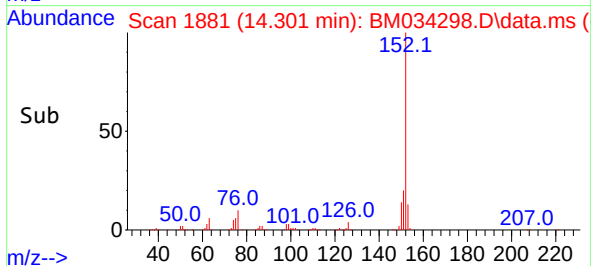
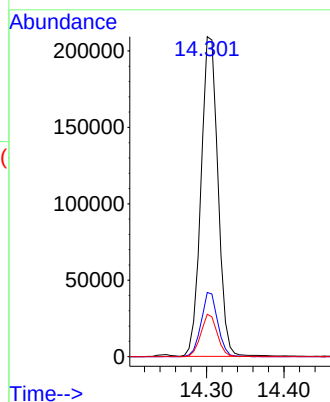
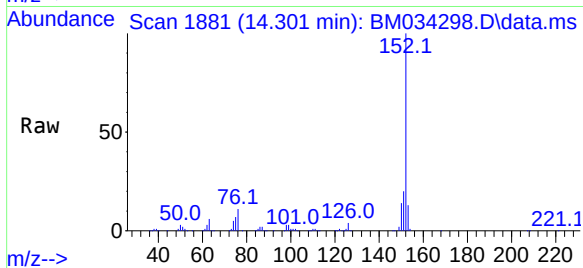
LOD-MDL-WATER-01-QT4-2021

Tgt Ion:152 Resp: 31719
 Ion Ratio Lower Upper
 152 100
 151 20.0 15.9 23.9
 153 13.3 10.6 16.0

Manual Integrations

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 Supervised By :Jagrut Upadhyay 03/22/2022



#50

Dimethylphthalate

Concen: 7.566 ng

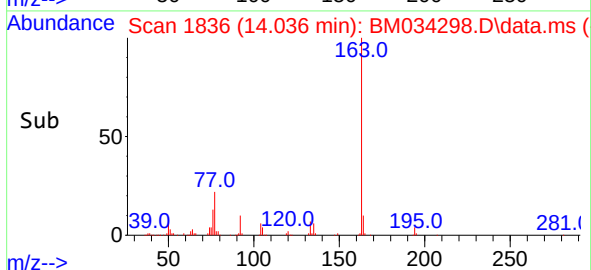
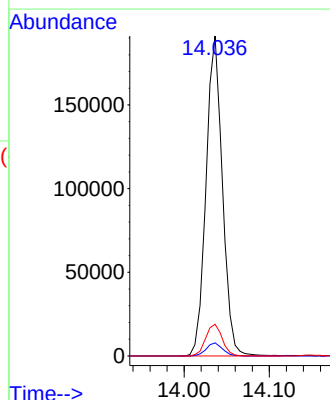
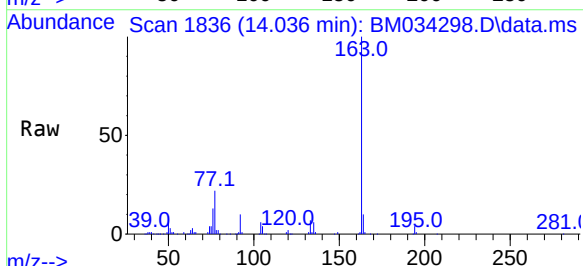
RT: 14.036 min Scan# 1836

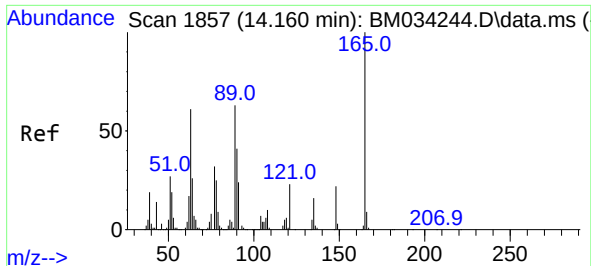
Delta R.T. -0.012 min

Lab File: BM034298.D

Acq: 21 Mar 2022 21:19

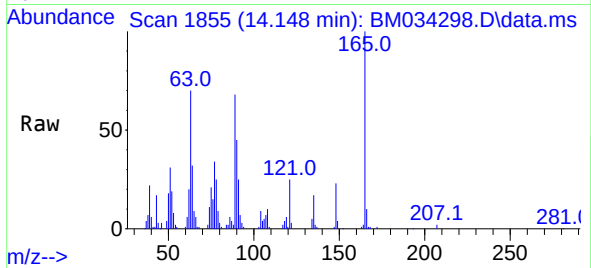
Tgt Ion:163 Resp: 254882
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.3 4.9
 164 9.9 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 7.437 ng
RT: 14.148 min Scan# 1855
Delta R.T. -0.012 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

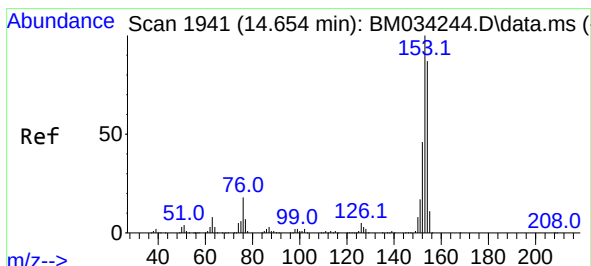
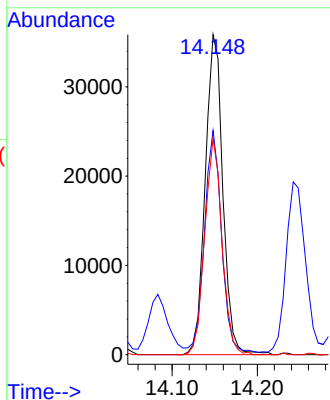
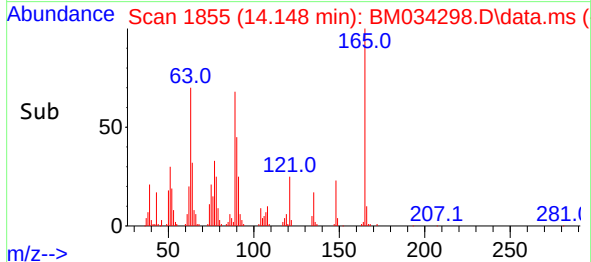
Instrument : BNA_M
ClientSampleId : LOD-MDL-WATER-01-QT4-2021



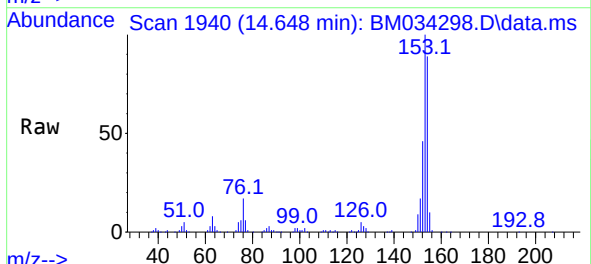
Tgt Ion:165 Resp: 51380
Ion Ratio Lower Upper
165 100
63 70.0 51.9 77.9
89 67.5 50.6 76.0

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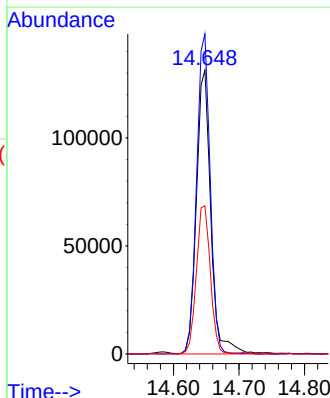
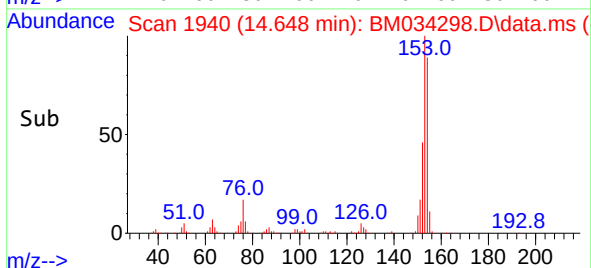
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

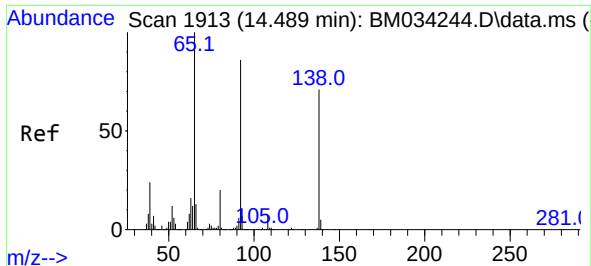


#52
Acenaphthene
Concen: 7.395 ng
RT: 14.648 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19



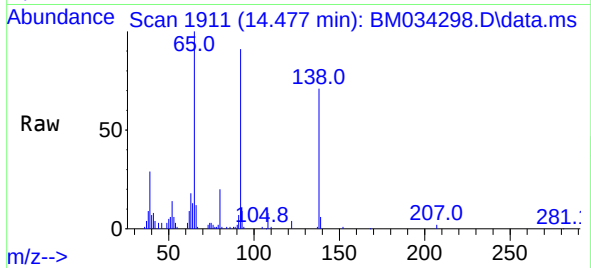
Tgt Ion:154 Resp: 201110
Ion Ratio Lower Upper
154 100
153 112.7 91.8 137.8
152 52.2 42.6 64.0





#53
3-Nitroaniline
Concen: 6.260 ng
RT: 14.477 min Scan# 1911
Delta R.T. -0.012 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

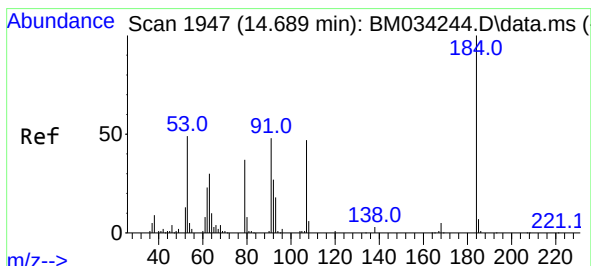
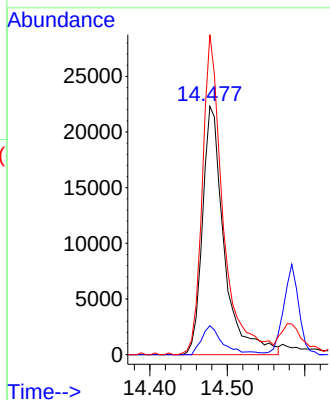
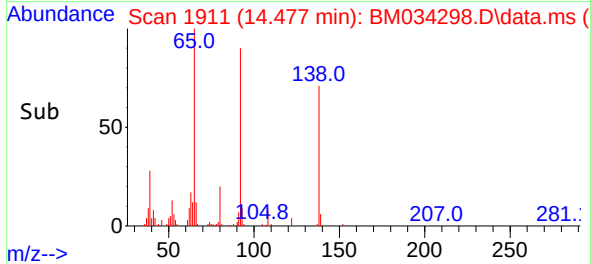
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



Tgt Ion:138 Resp: 4340
Ion Ratio Lower Upper
138 100
108 11.7 8.3 12.5
92 128.8 97.6 146.4

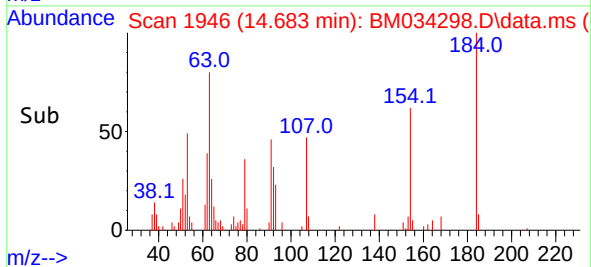
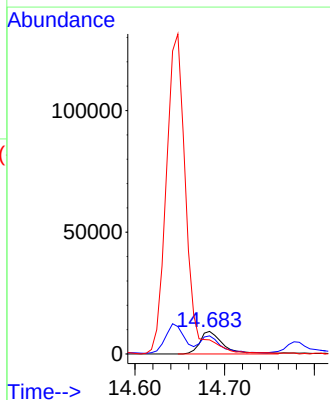
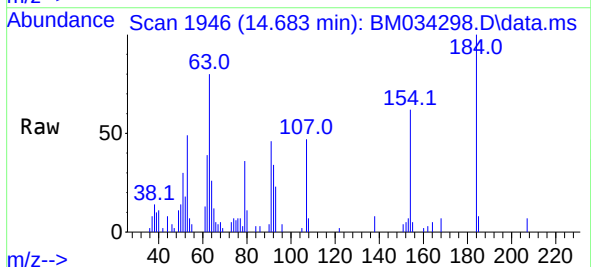
Manual Integrations
APPROVED

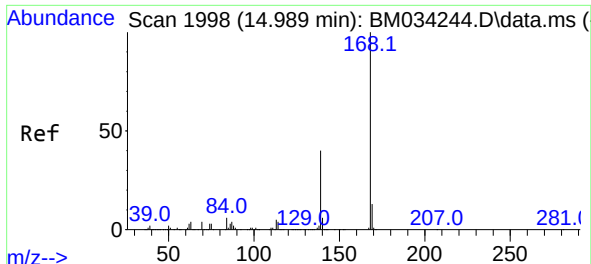
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#54
2,4-Dinitrophenol
Concen: 4.292 ng
RT: 14.683 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

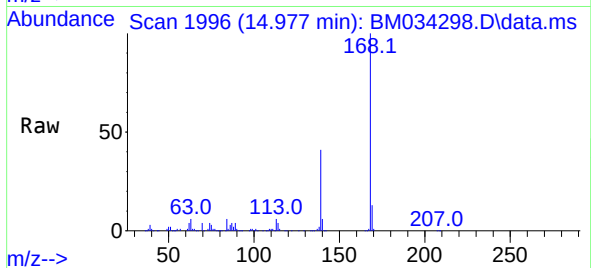
Tgt Ion:184 Resp: 16618
Ion Ratio Lower Upper
184 100
63 80.0 58.3 87.5
154 62.3 52.6 78.8





#55
Dibenzenofuran
Concen: 7.487 ng
RT: 14.977 min Scan# 1998
Delta R.T. -0.012 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

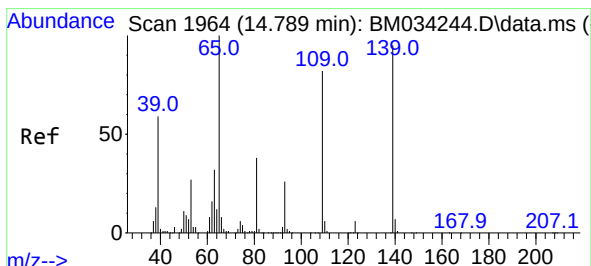
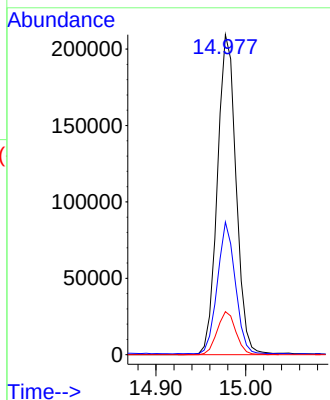
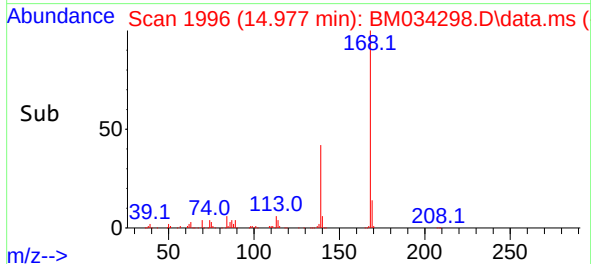
Instrument : BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



Tgt Ion:168 Resp: 30345
Ion Ratio Lower Upper
168 100
139 41.5 32.4 48.6
169 13.5 10.8 16.2

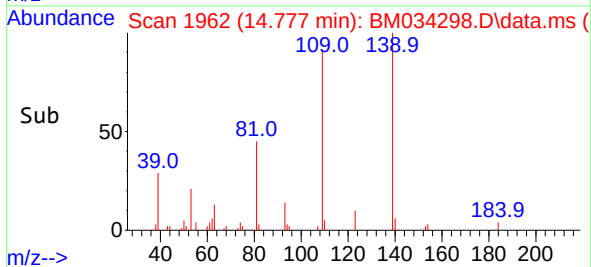
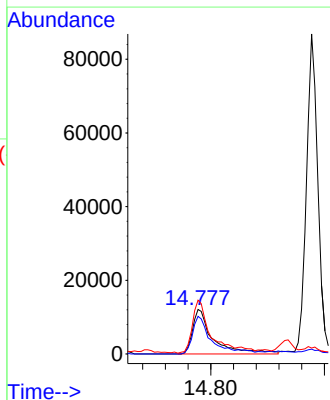
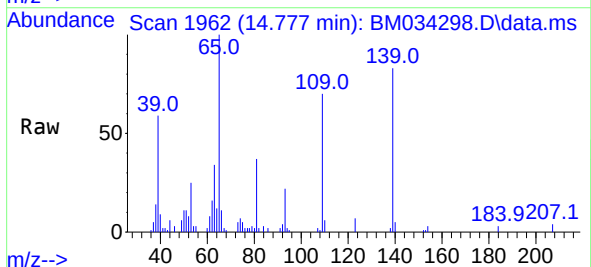
Manual Integrations
APPROVED

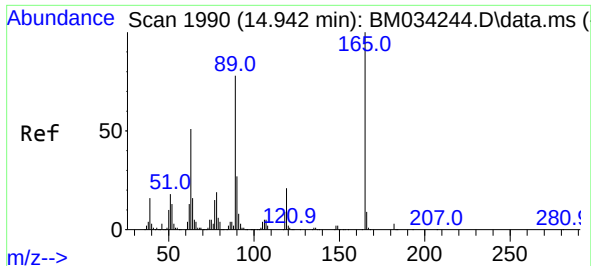
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#56
4-Nitrophenol
Concen: 5.380 ng
RT: 14.777 min Scan# 1962
Delta R.T. -0.012 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

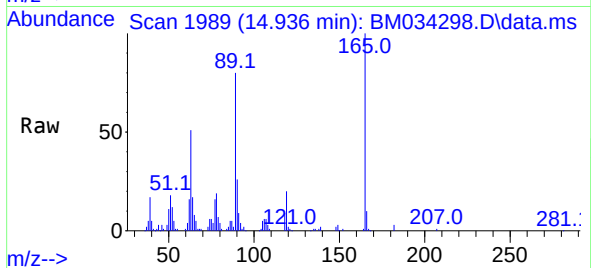
Tgt Ion:139 Resp: 30235
Ion Ratio Lower Upper
139 100
109 84.7 66.3 106.3
65 120.7 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 7.217 ng
RT: 14.936 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

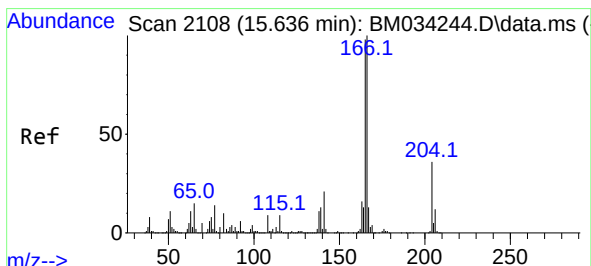
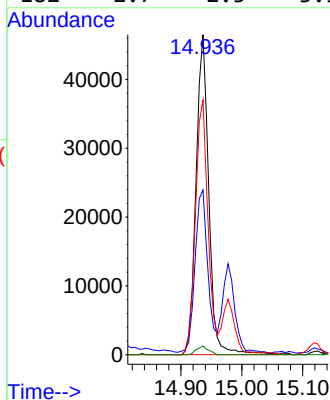
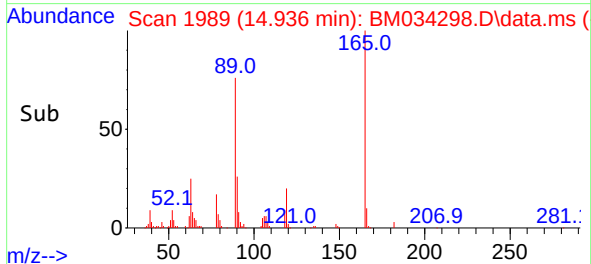
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



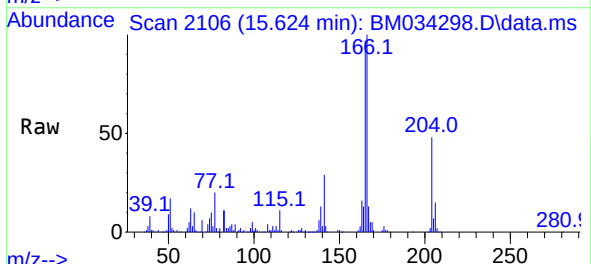
Tgt Ion:165 Resp: 67408
Ion Ratio Lower Upper
165 100
63 51.5 40.6 61.0
89 79.6 62.7 94.1
182 2.7 2.3 3.5

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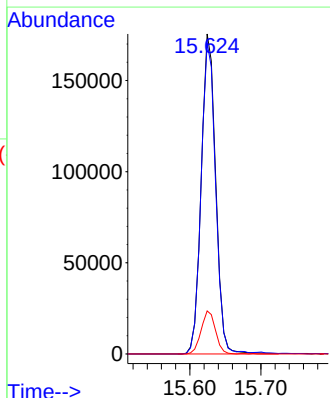
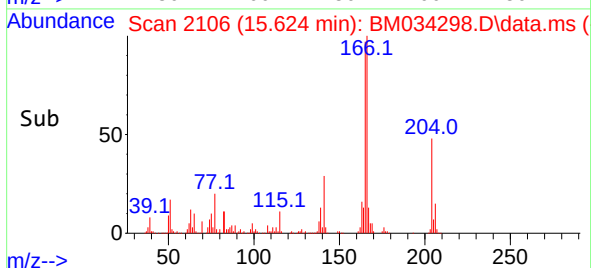
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

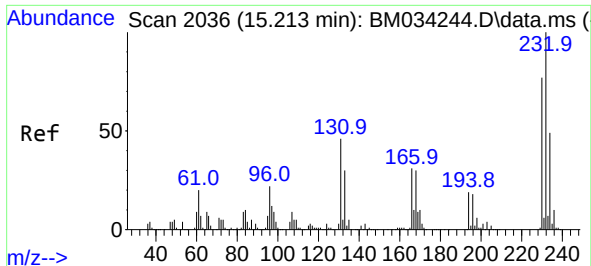


#58
Fluorene
Concen: 7.559 ng
RT: 15.624 min Scan# 2106
Delta R.T. -0.012 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19



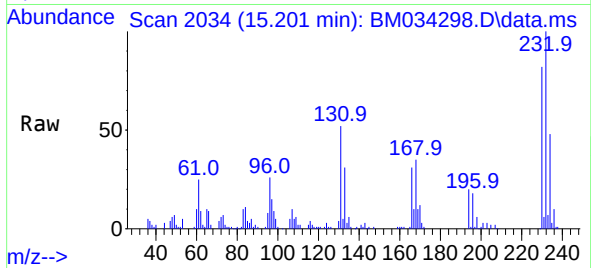
Tgt Ion:166 Resp: 248712
Ion Ratio Lower Upper
166 100
165 97.2 78.0 117.0
167 13.4 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 6.967 ng
RT: 15.201 min Scan# 2034
Delta R.T. -0.012 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

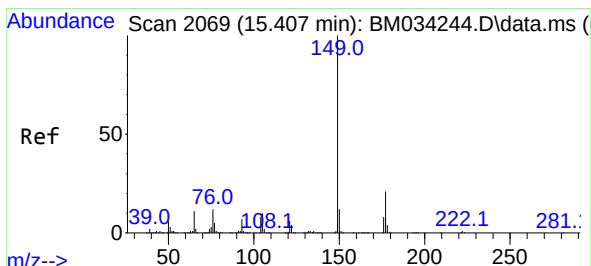
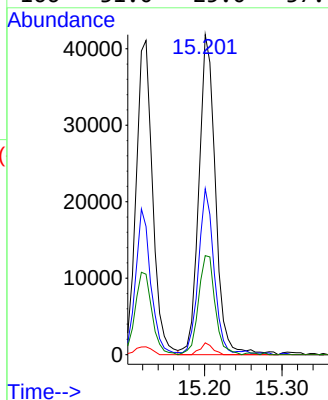
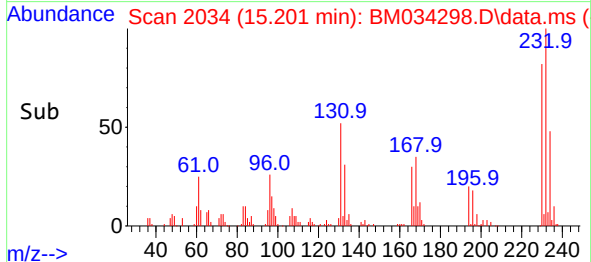
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



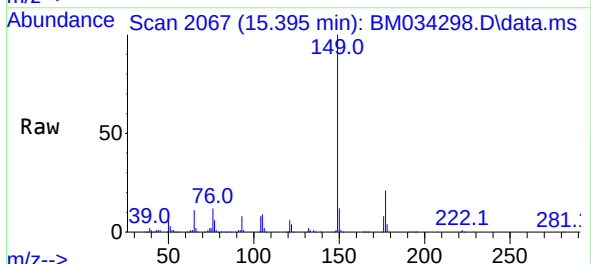
Tgt Ion:232 Resp: 62190
Ion Ratio Lower Upper
232 100
131 46.9 38.0 57.0
130 2.8 2.2 3.2
166 31.0 25.0 37.4

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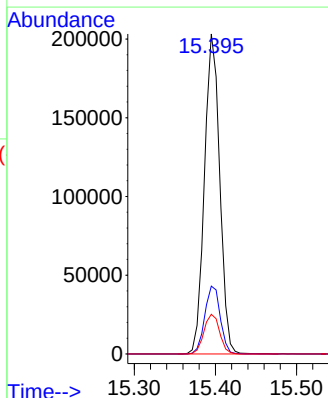
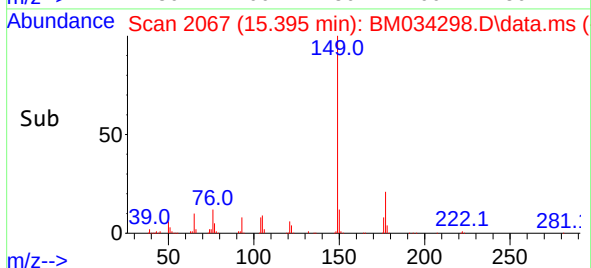
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

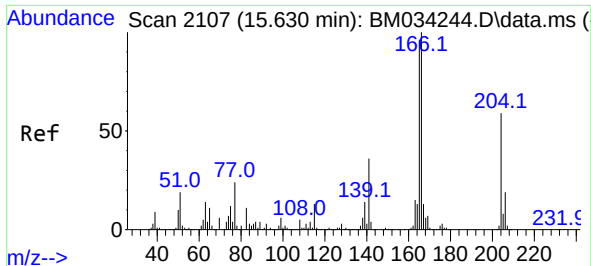


#60
Diethylphthalate
Concen: 7.659 ng
RT: 15.395 min Scan# 2067
Delta R.T. -0.012 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19



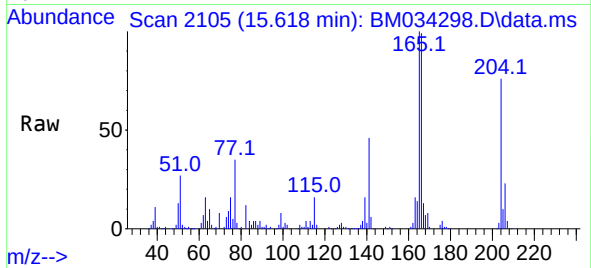
Tgt Ion:149 Resp: 264734
Ion Ratio Lower Upper
149 100
177 21.2 17.1 25.7
150 12.4 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 7.592 ng
RT: 15.618 min Scan# 2105
Delta R.T. -0.012 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

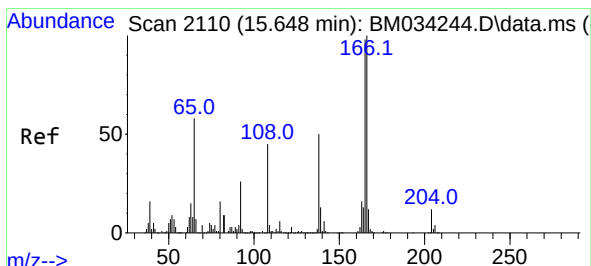
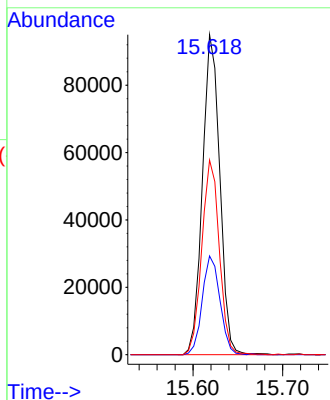
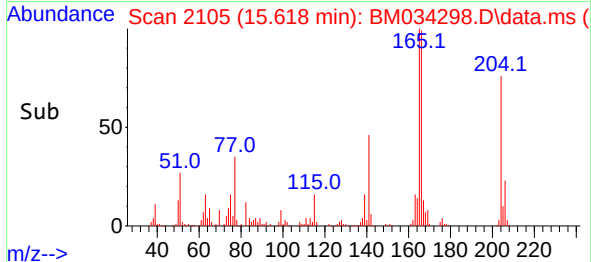
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



Tgt Ion:204 Resp: 12753
Ion Ratio Lower Upper
204 100
206 30.8 26.4 39.6
141 60.8 49.4 74.2

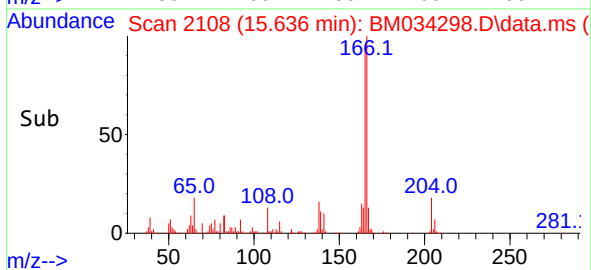
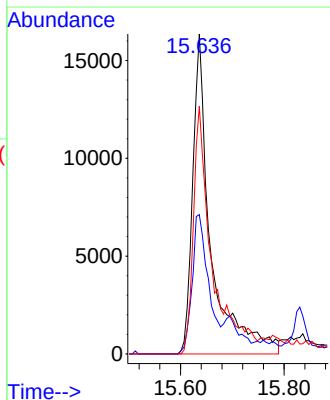
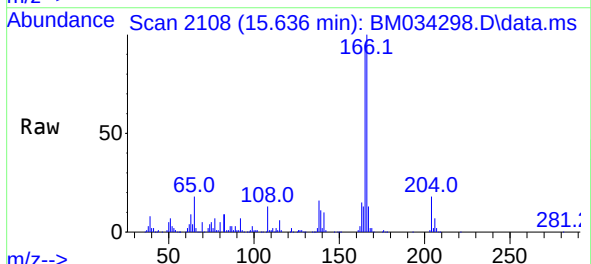
Manual Integrations
APPROVED

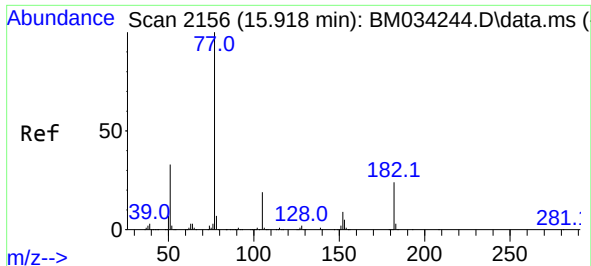
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#62
4-Nitroaniline
Concen: 6.021 ng m
RT: 15.636 min Scan# 2108
Delta R.T. -0.012 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

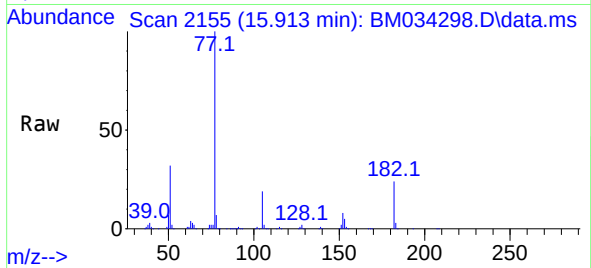
Tgt Ion:138 Resp: 40155
Ion Ratio Lower Upper
138 100
92 43.6 32.6 72.6
108 77.4 69.8 109.8





#63
Azobenzene
Concen: 7.553 ng
RT: 15.913 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

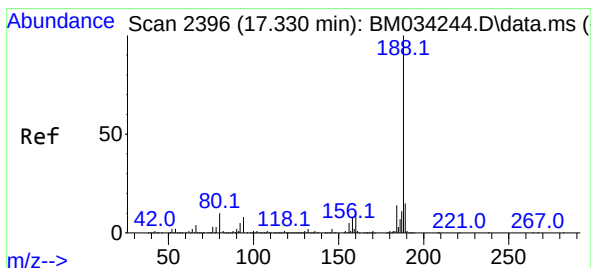
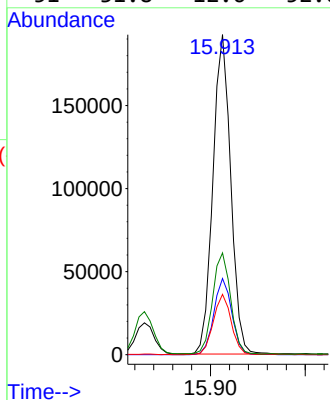
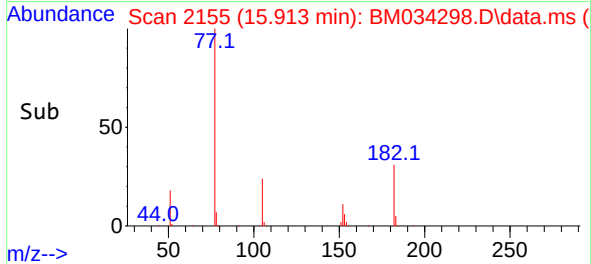
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



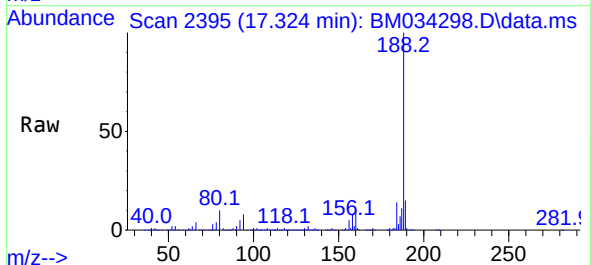
Tgt Ion: 77 Resp: 251724
Ion Ratio Lower Upper
77 100
182 23.8 4.4 44.4
105 18.8 0.0 38.7
51 31.8 12.6 52.6

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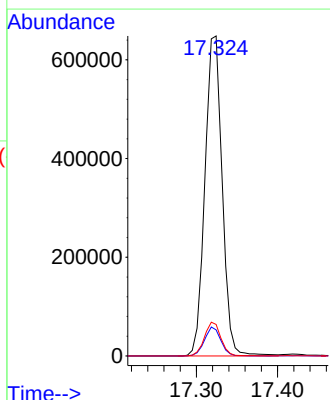
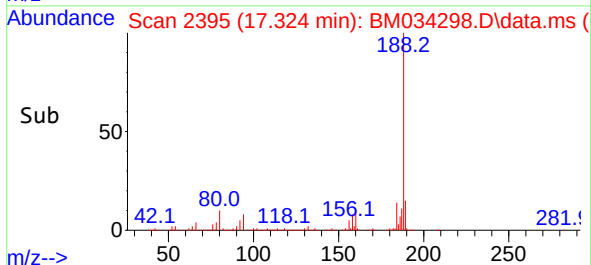
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

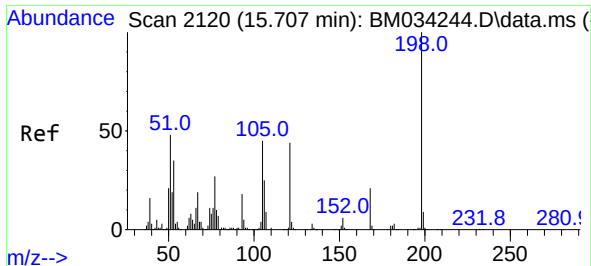


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2395
Delta R.T. -0.006 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19



Tgt Ion:188 Resp: 957301
Ion Ratio Lower Upper
188 100
94 8.2 6.6 9.8
80 9.8 7.8 11.8





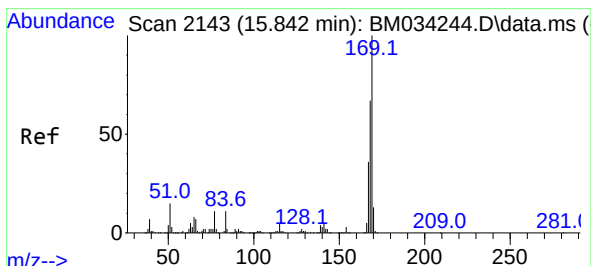
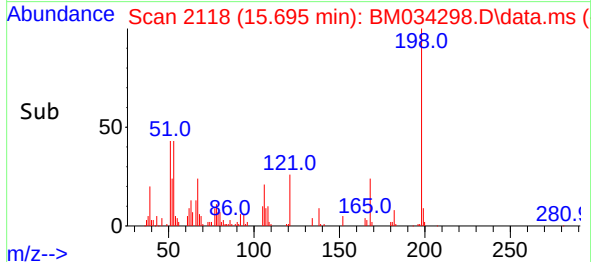
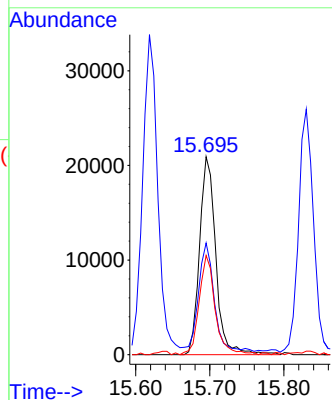
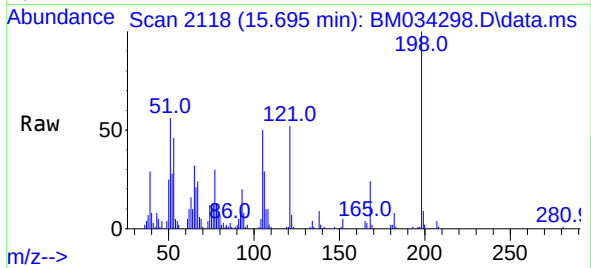
#65
4,6-Dinitro-2-methylphenol
Concen: 5.113 ng
RT: 15.695 min Scan# 2118
Delta R.T. -0.012 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

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

Tgt Ion:198 Resp: 3182
Ion Ratio Lower Upper
198 100
51 56.4 29.0 69.0
105 50.1 25.3 65.3

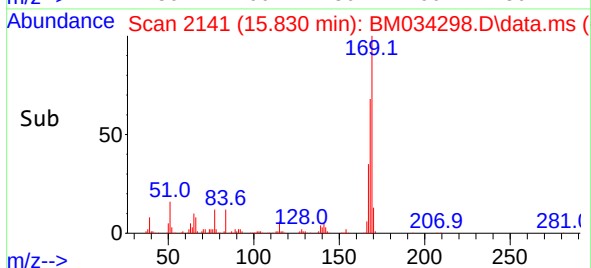
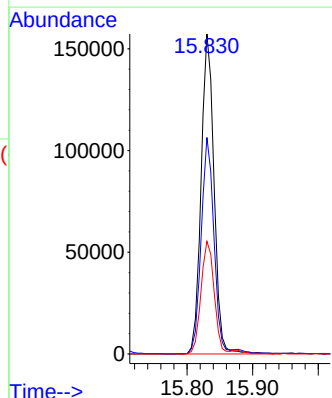
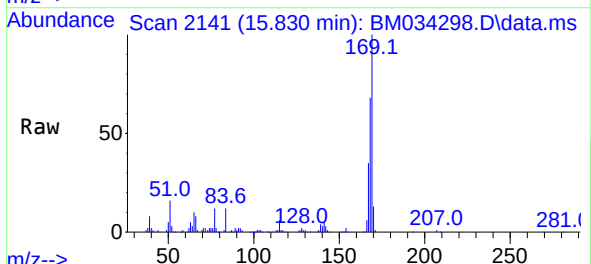
Manual Integrations
APPROVED

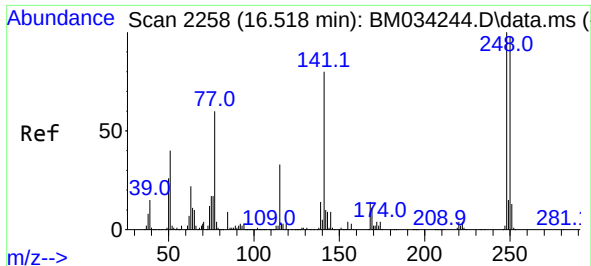
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#66
n-Nitrosodiphenylamine
Concen: 7.108 ng
RT: 15.830 min Scan# 2141
Delta R.T. -0.012 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

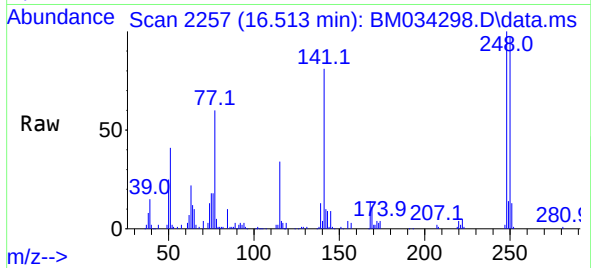
Tgt Ion:169 Resp: 216184
Ion Ratio Lower Upper
169 100
168 67.7 53.9 80.9
167 35.2 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 6.972 ng
RT: 16.513 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

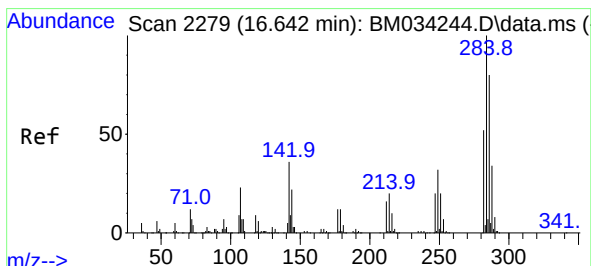
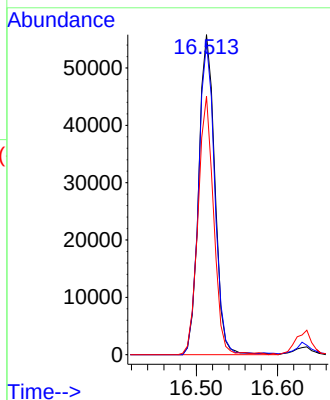
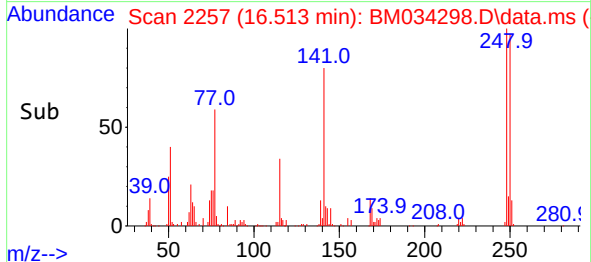
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



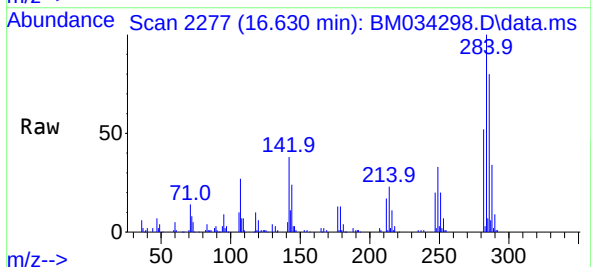
Tgt Ion:248 Resp: 76730
Ion Ratio Lower Upper
248 100
250 97.5 78.0 117.0
141 80.7 63.8 95.6

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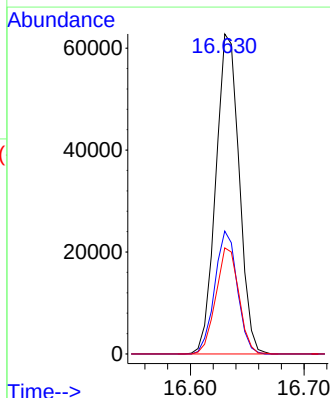
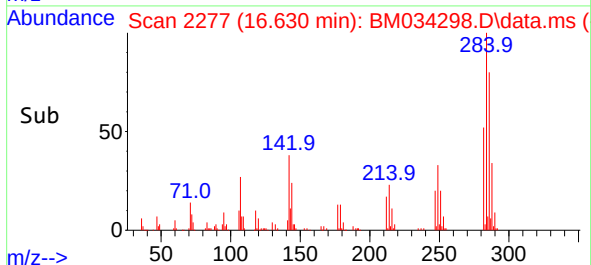
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

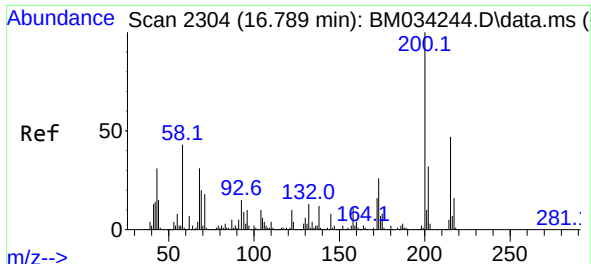


#68
Hexachlorobenzene
Concen: 7.303 ng
RT: 16.630 min Scan# 2277
Delta R.T. -0.012 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19



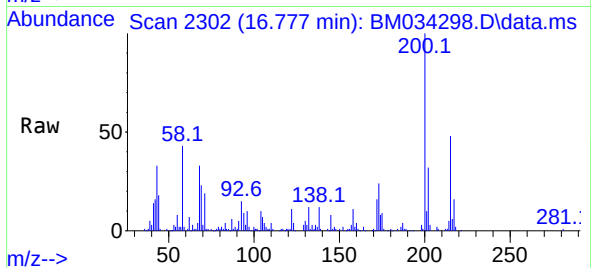
Tgt Ion:284 Resp: 89640
Ion Ratio Lower Upper
284 100
142 38.4 28.9 43.3
249 33.2 25.4 38.0





#69
Atrazine
Concen: 7.838 ng
RT: 16.777 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

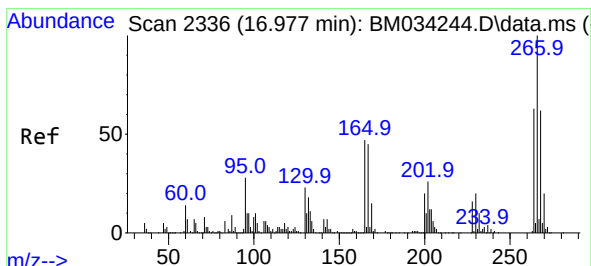
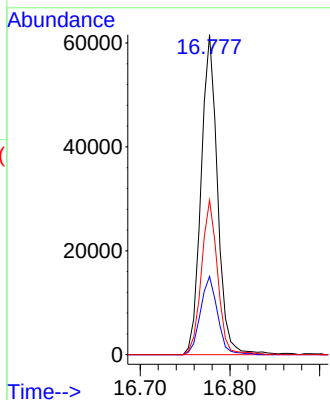
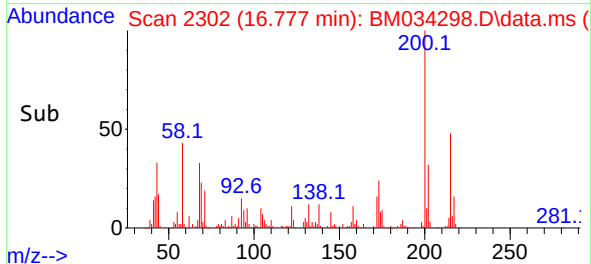
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



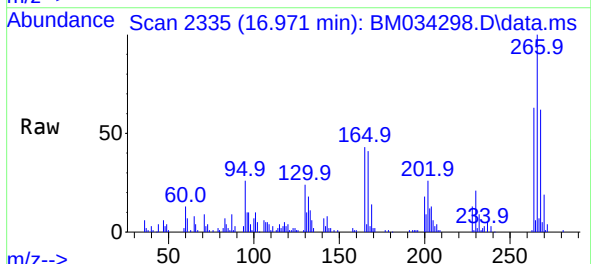
Tgt Ion:200 Resp: 78570
Ion Ratio Lower Upper
200 100
173 24.5 6.1 46.1
215 48.3 27.4 67.4

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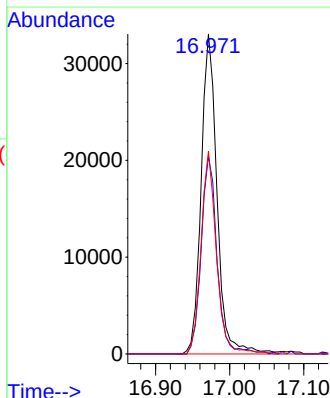
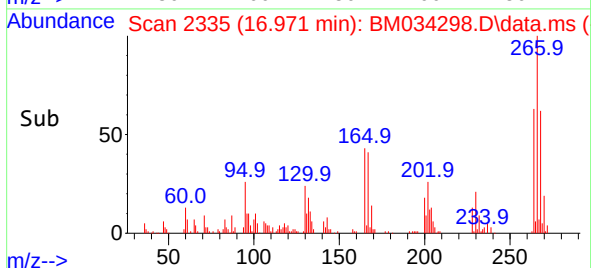
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

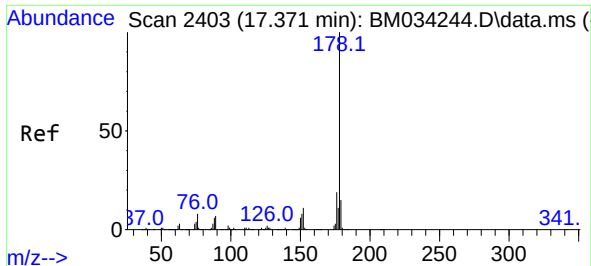


#70
Pentachlorophenol
Concen: 6.277 ng
RT: 16.971 min Scan# 2335
Delta R.T. -0.006 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19



Tgt Ion:266 Resp: 49272
Ion Ratio Lower Upper
266 100
268 61.8 49.8 74.8
264 63.4 50.3 75.5





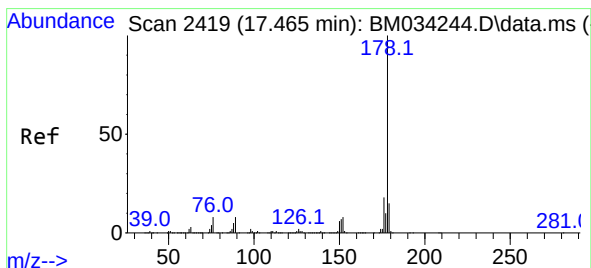
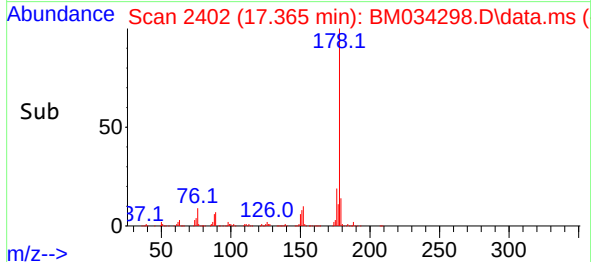
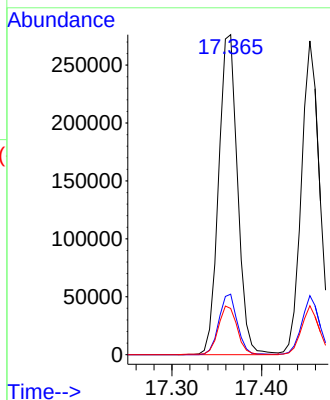
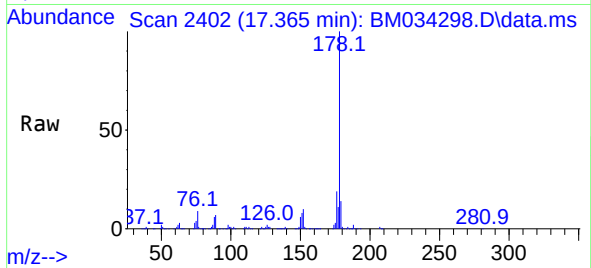
#71
Phenanthrene
Concen: 7.558 ng
RT: 17.365 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

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

Tgt Ion:178 Resp: 405190
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 14.5 12.2 18.4

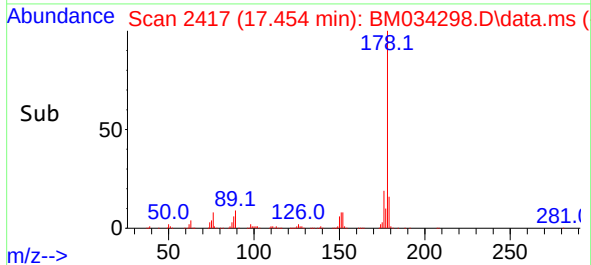
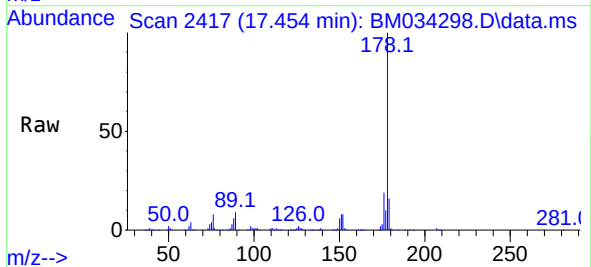
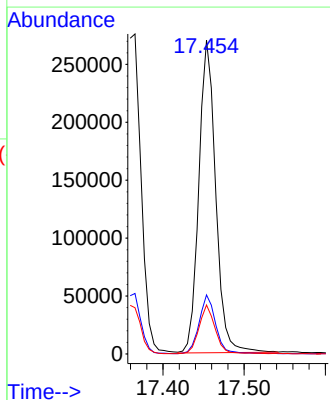
Manual Integrations
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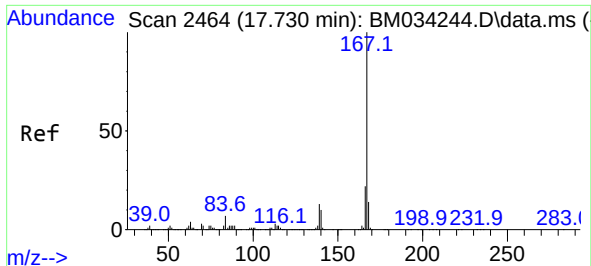
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#72
Anthracene
Concen: 7.469 ng
RT: 17.454 min Scan# 2417
Delta R.T. -0.012 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

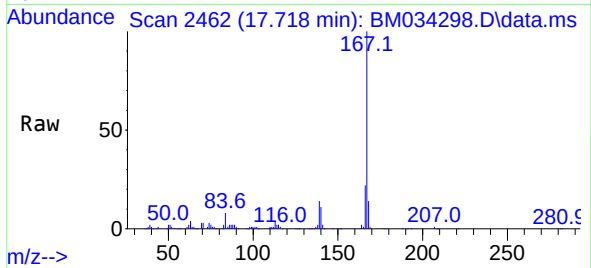
Tgt Ion:178 Resp: 389743
Ion Ratio Lower Upper
178 100
176 18.8 14.6 22.0
179 15.6 12.2 18.2





#73
 Carbazole
 Concen: 6.822 ng
 RT: 17.718 min Scan# 2462
 Delta R.T. -0.012 min
 Lab File: BM034298.D
 Acq: 21 Mar 2022 21:19

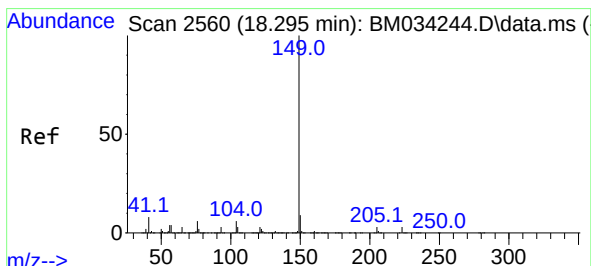
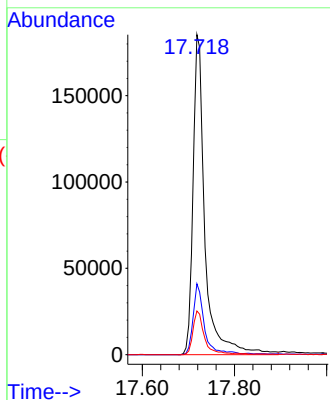
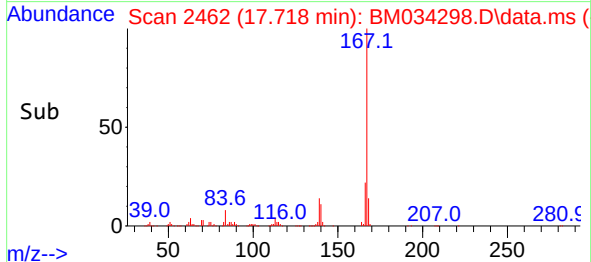
Instrument : BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2021



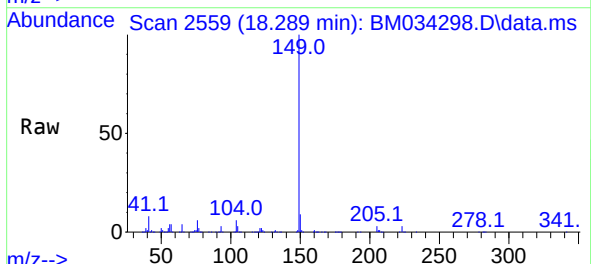
Tgt Ion:167 Resp: 331974
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.2
 139 13.7 10.4 15.6

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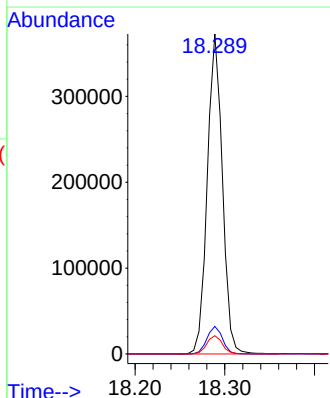
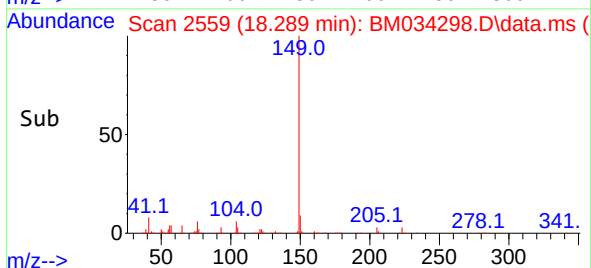
Reviewed By :Christian Giraldo 03/22/2022
 Supervised By :Jagrut Upadhyay 03/22/2022

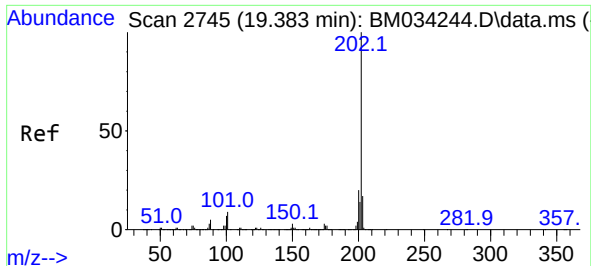


#74
 Di-n-butylphthalate
 Concen: 7.193 ng
 RT: 18.289 min Scan# 2559
 Delta R.T. -0.006 min
 Lab File: BM034298.D
 Acq: 21 Mar 2022 21:19



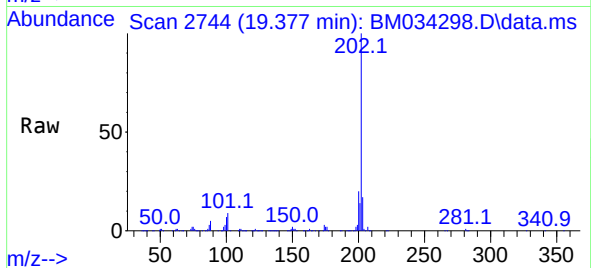
Tgt Ion:149 Resp: 435154
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.6 11.4
 104 5.7 4.7 7.1





#75
Fluoranthene
Concen: 7.729 ng
RT: 19.377 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

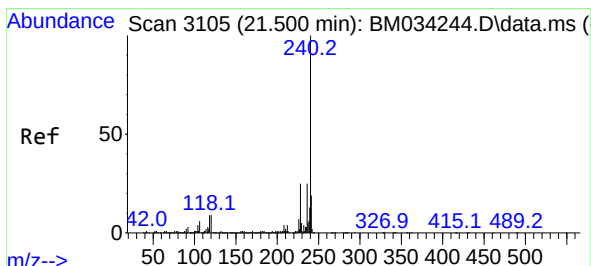
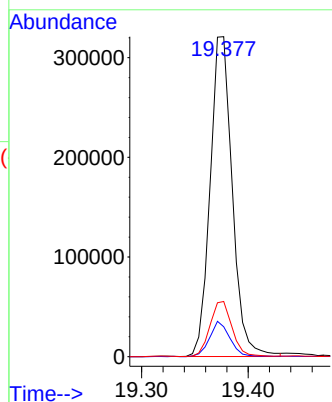
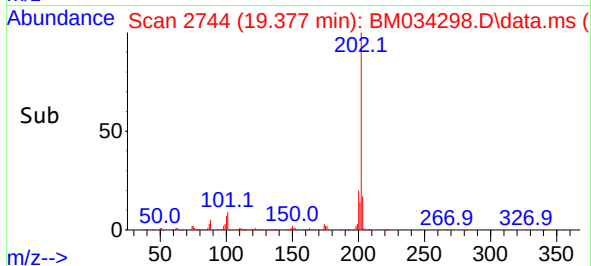
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



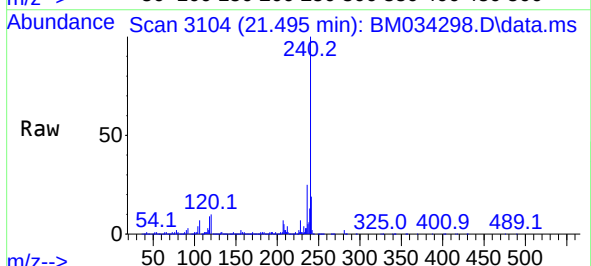
Tgt Ion:202 Resp: 464480
Ion Ratio Lower Upper
202 100
101 9.4 0.0 29.4
203 17.2 0.0 37.1

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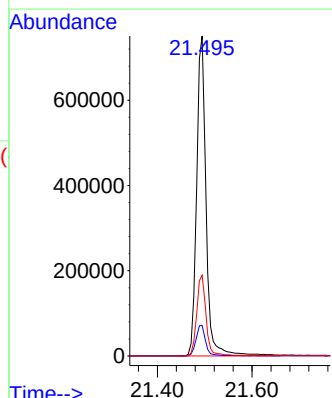
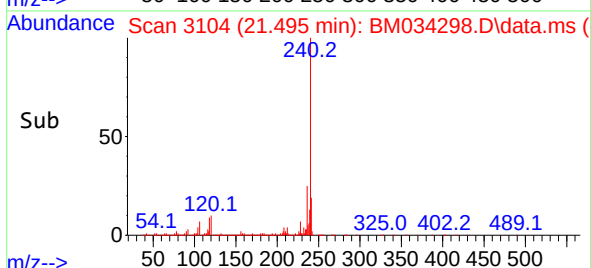
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

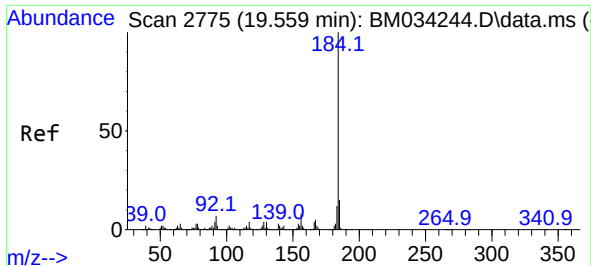


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.495 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19



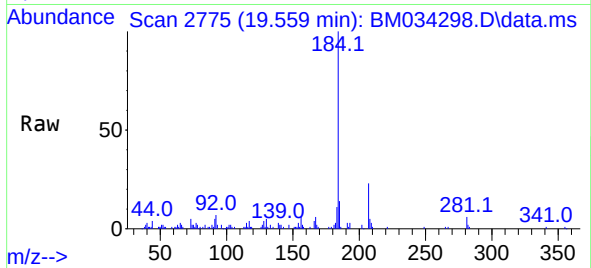
Tgt Ion:240 Resp: 1042826
Ion Ratio Lower Upper
240 100
120 9.5 7.3 10.9
236 25.3 20.2 30.2





#77
Benzidine
Concen: 8.189 ng m
RT: 19.559 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

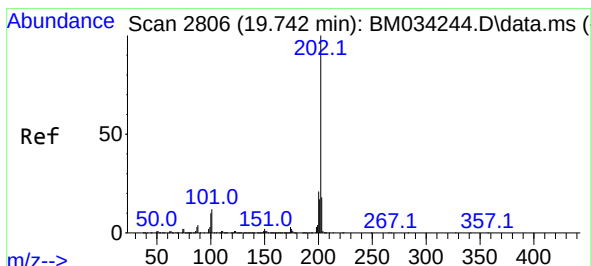
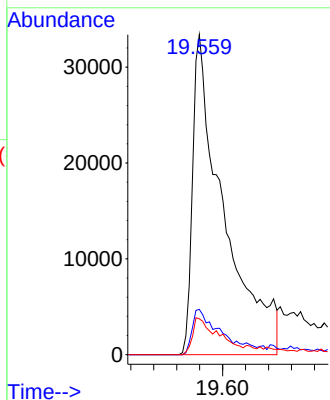
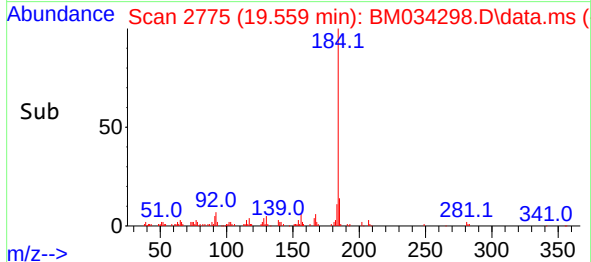
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



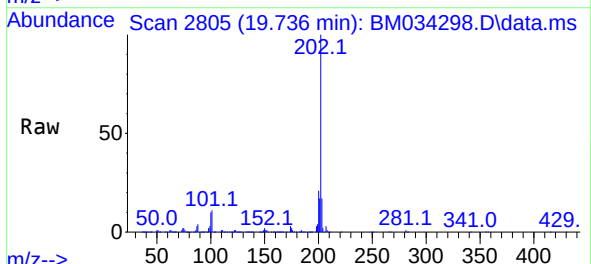
Tgt Ion:184 Resp: 12514
Ion Ratio Lower Upper
184 100
185 14.2 11.7 17.5
183 11.2 9.8 14.6

Manual Integrations
APPROVED

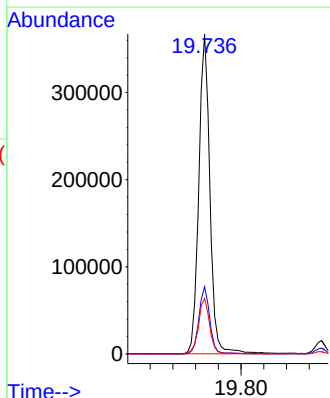
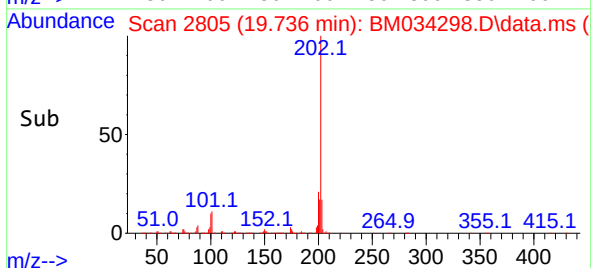
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

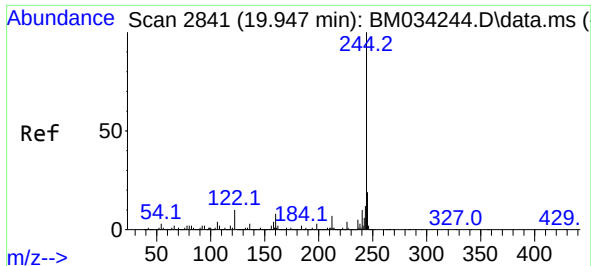


#78
Pyrene
Concen: 6.805 ng
RT: 19.736 min Scan# 2805
Delta R.T. -0.006 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19



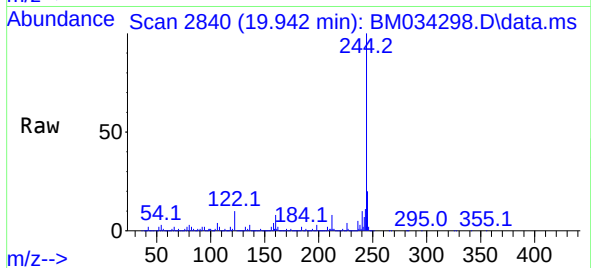
Tgt Ion:202 Resp: 499951
Ion Ratio Lower Upper
202 100
200 21.0 16.6 24.8
203 17.4 14.1 21.1





#79
Terphenyl-d14
Concen: 77.706 ng
RT: 19.942 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

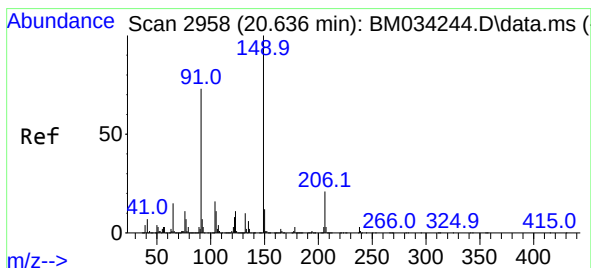
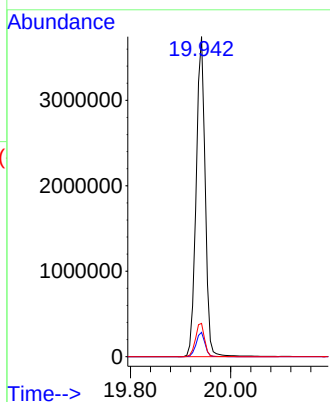
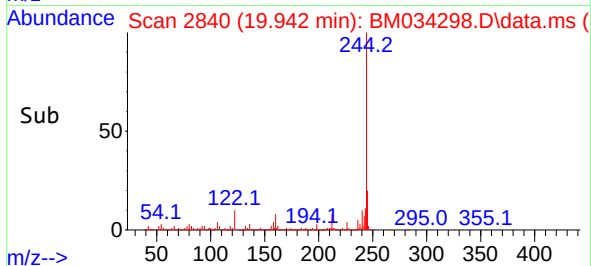
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



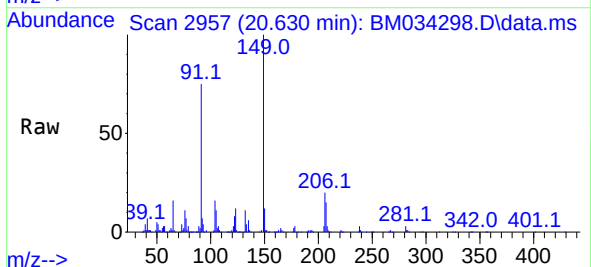
Tgt Ion:244 Resp: 4663520
Ion Ratio Lower Upper
244 100
212 7.6 5.9 8.9
122 10.4 7.8 11.8

Manual Integrations
APPROVED

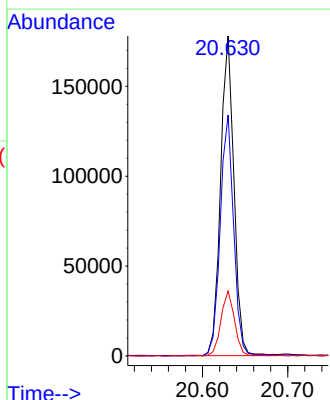
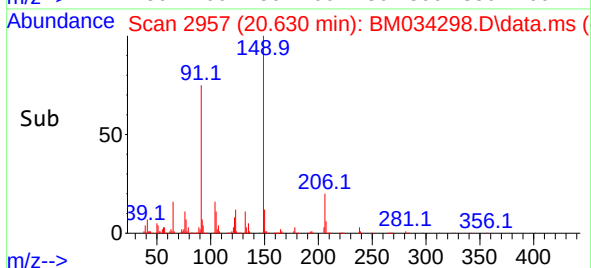
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

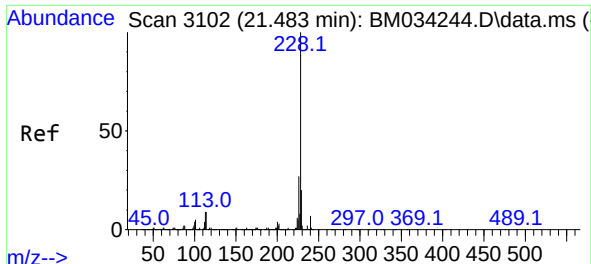


#80
Butylbenzylphthalate
Concen: 6.229 ng
RT: 20.630 min Scan# 2957
Delta R.T. -0.006 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19



Tgt Ion:149 Resp: 193550
Ion Ratio Lower Upper
149 100
91 75.3 58.5 87.7
206 20.3 16.9 25.3





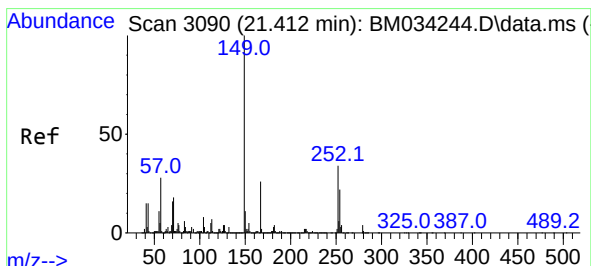
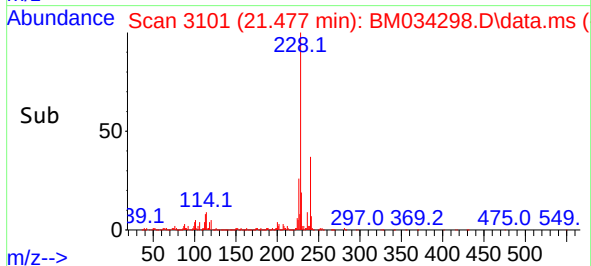
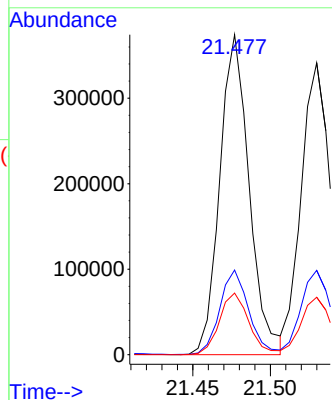
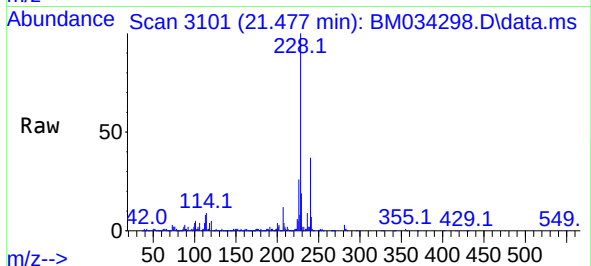
#81
Benzo(a)anthracene
Concen: 7.516 ng
RT: 21.477 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

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

Tgt Ion:228 Resp: 494720
Ion Ratio Lower Upper
228 100
226 26.4 21.6 32.4
229 19.3 15.8 23.6

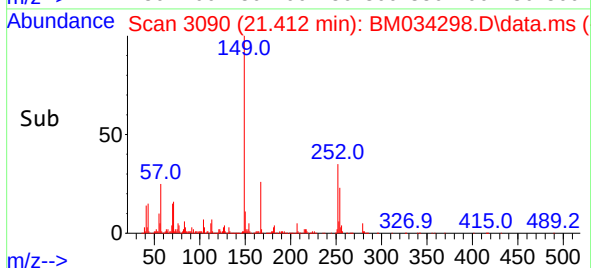
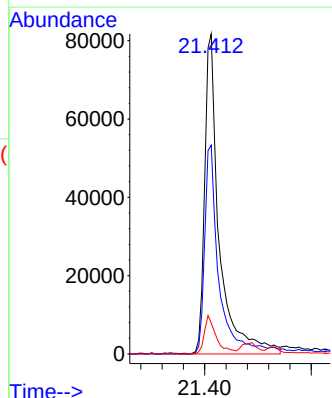
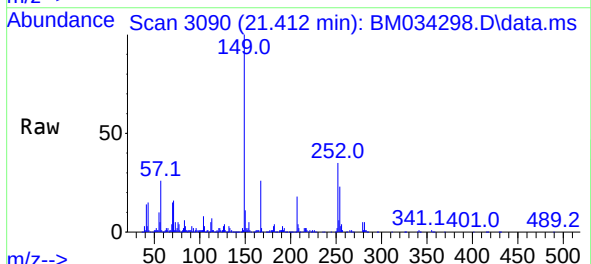
Manual Integrations
APPROVED

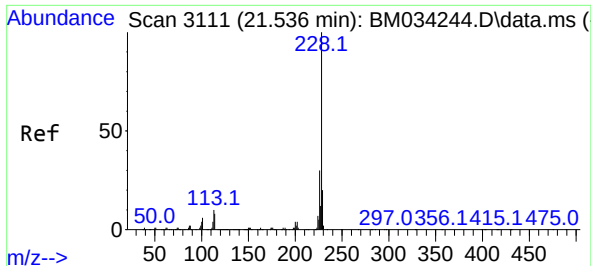
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#82
3,3'-Dichlorobenzidine
Concen: 7.050 ng
RT: 21.412 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

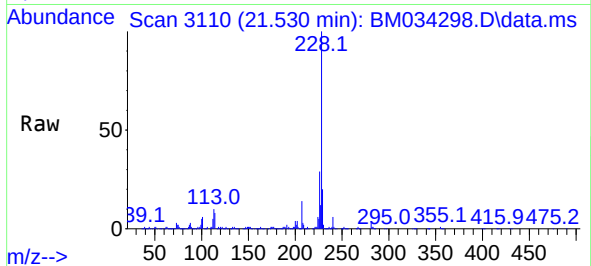
Tgt Ion:252 Resp: 154979
Ion Ratio Lower Upper
252 100
254 65.3 50.9 76.3
126 9.6 8.6 12.8





#83
Chrysene
Concen: 7.333 ng
RT: 21.530 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

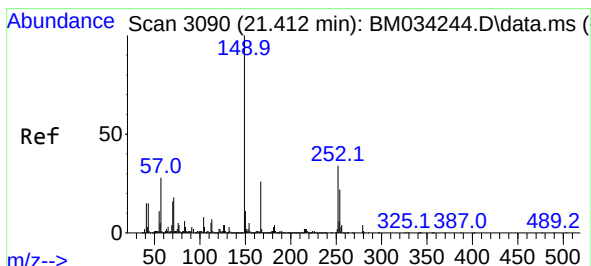
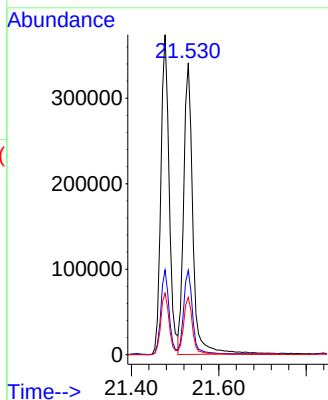
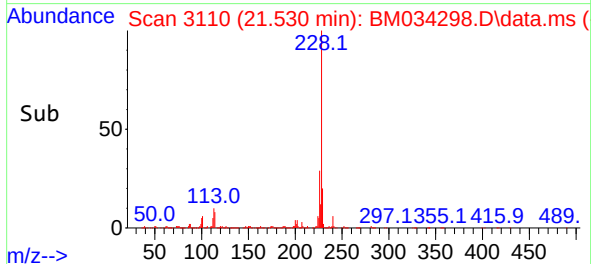
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



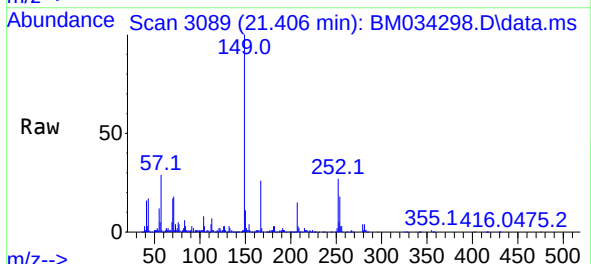
Tgt Ion:228 Resp: 492909
Ion Ratio Lower Upper
228 100
226 28.9 23.8 35.6
229 19.7 15.6 23.4

Manual Integrations
APPROVED

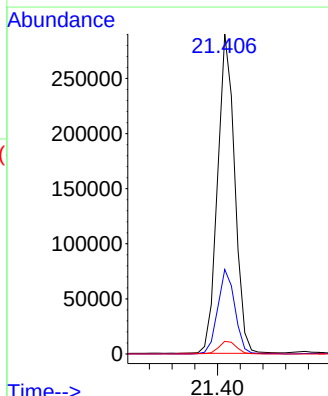
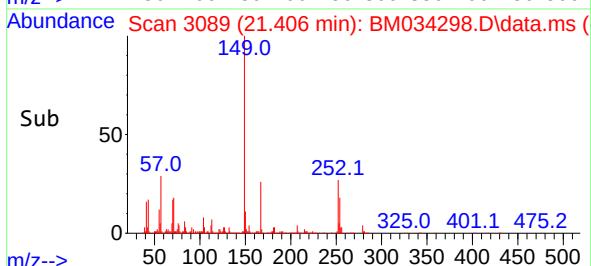
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022

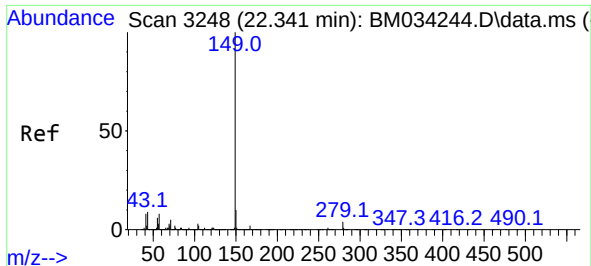


#84
Bis(2-ethylhexyl)phthalate
Concen: 6.629 ng
RT: 21.406 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19



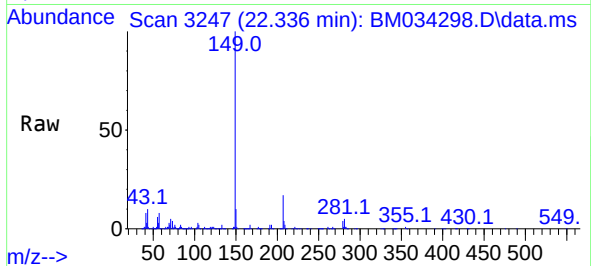
Tgt Ion:149 Resp: 304151
Ion Ratio Lower Upper
149 100
167 26.4 21.2 31.8
279 4.0 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 6.908 ng
RT: 22.336 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

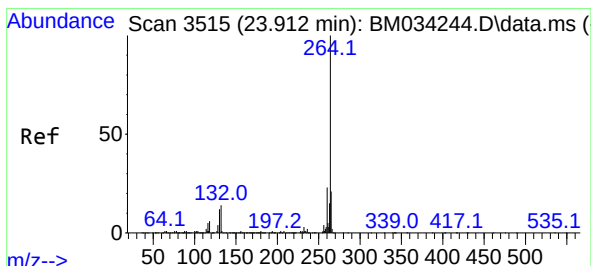
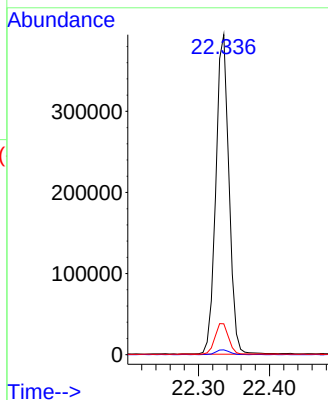
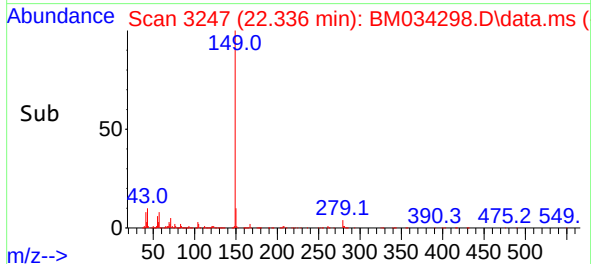
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



Tgt Ion:149 Resp: 503149
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.1 7.8 11.8

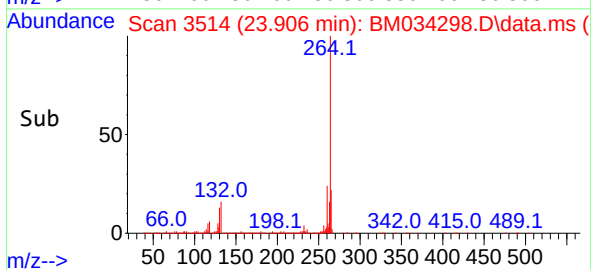
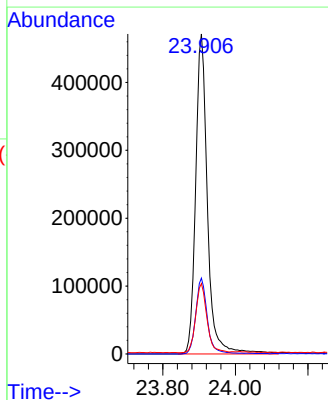
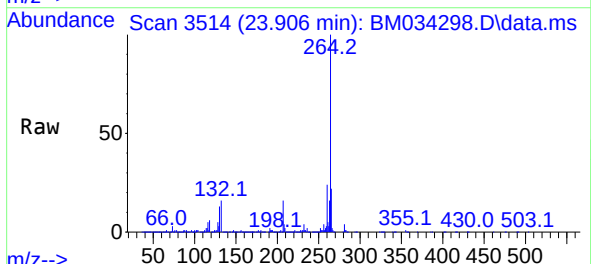
Manual Integrations
APPROVED

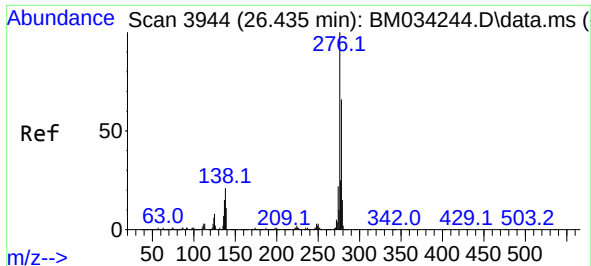
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.906 min Scan# 3514
Delta R.T. -0.006 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

Tgt Ion:264 Resp: 1061494
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 22.0 17.6 26.4





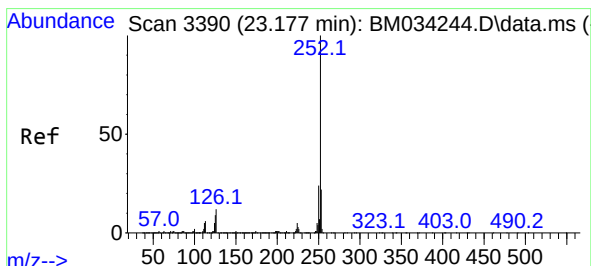
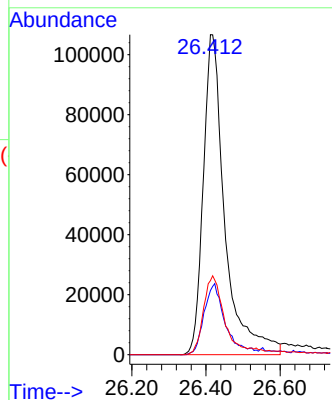
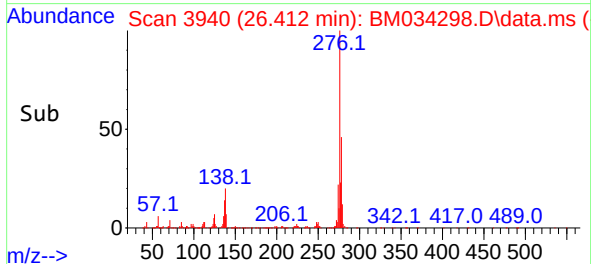
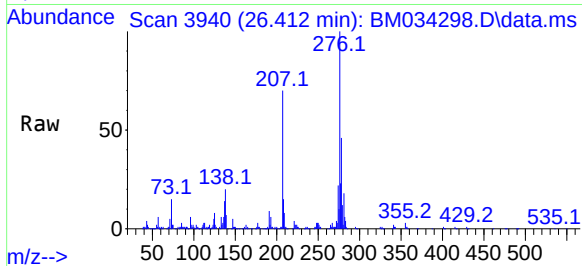
#87
Indeno(1,2,3-cd)pyrene
Concen: 6.321 ng
RT: 26.412 min Scan# 3944
Delta R.T. -0.023 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

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

Tgt Ion:276 Resp: 431620
Ion Ratio Lower Upper
276 100
138 21.9 16.6 25.0
277 24.6 19.8 29.6

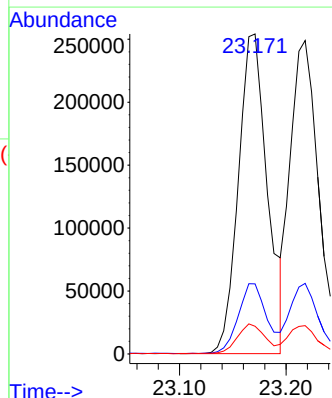
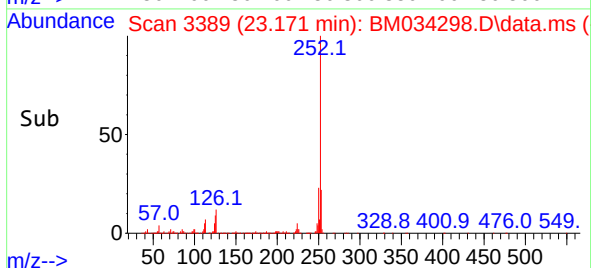
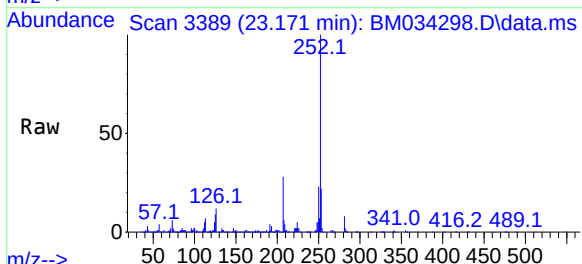
Manual Integrations
APPROVED

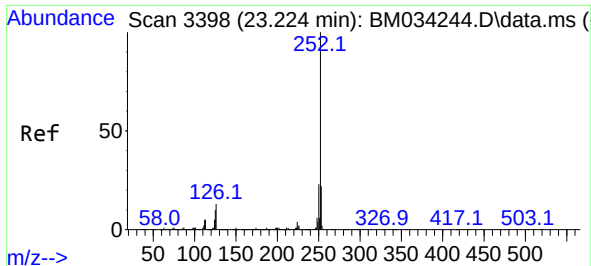
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#88
Benzo(b)fluoranthene
Concen: 7.589 ng
RT: 23.171 min Scan# 3389
Delta R.T. -0.006 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

Tgt Ion:252 Resp: 481707
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.7 7.2 10.8





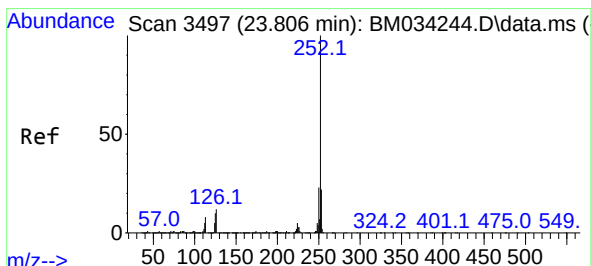
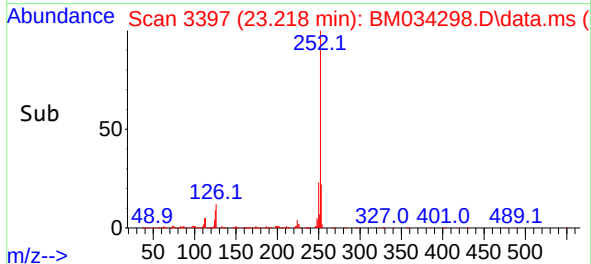
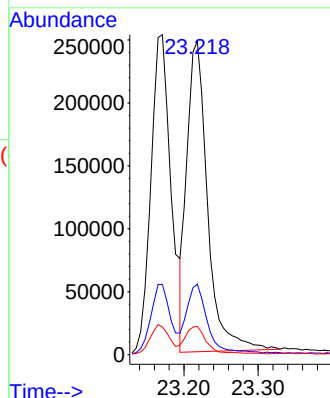
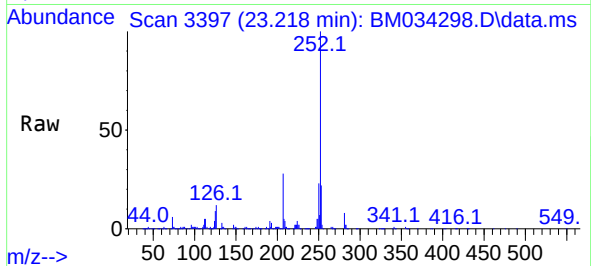
#89
Benzo(k)fluoranthene
Concen: 7.133 ng
RT: 23.218 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

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

Tgt Ion:252 Resp: 47961
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 9.0 7.5 11.3

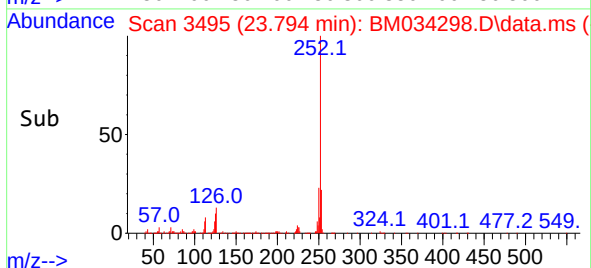
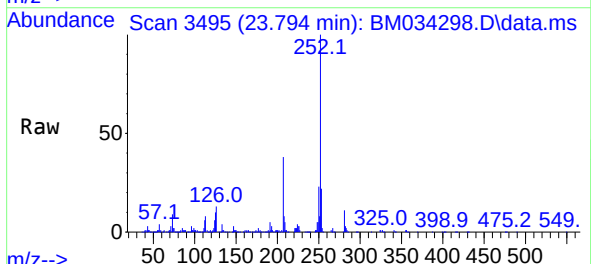
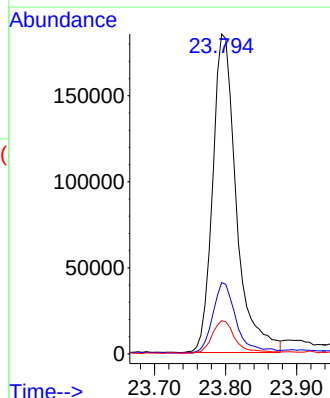
Manual Integrations
APPROVED

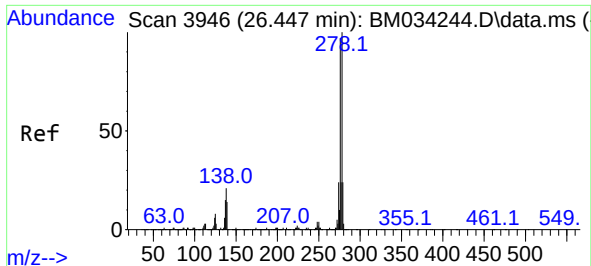
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/22/2022



#90
Benzo(a)pyrene
Concen: 7.958 ng
RT: 23.794 min Scan# 3495
Delta R.T. -0.012 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

Tgt Ion:252 Resp: 428200
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 10.4 7.8 11.6





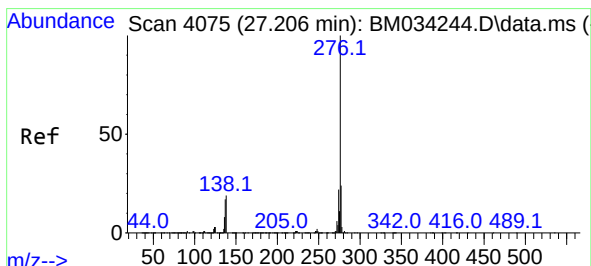
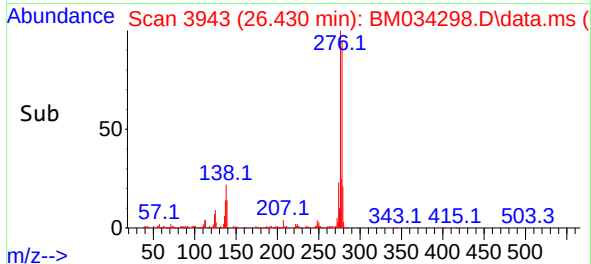
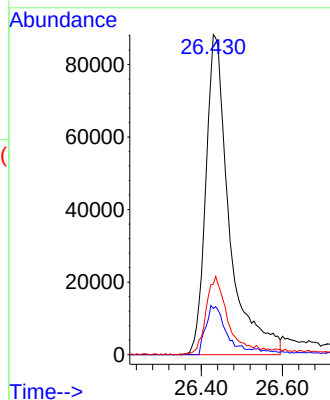
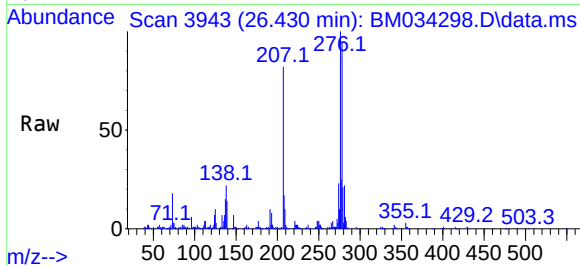
#91
Dibenzo(a,h)anthracene
Concen: 6.398 ng
RT: 26.430 min Scan# 3946
Delta R.T. -0.018 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

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

Tgt Ion:278 Resp: 35425
Ion Ratio Lower Upper
278 100
139 14.4 11.2 16.8
279 22.0 19.2 28.8

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 6.844 ng
RT: 27.188 min Scan# 4072
Delta R.T. -0.018 min
Lab File: BM034298.D
Acq: 21 Mar 2022 21:19

Tgt Ion:276 Resp: 392203
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.4
138 19.3 15.6 23.4

