

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111822\
 Data File : BP012677.D
 Acq On : 18 Nov 2022 18:51
 Operator : CG/JU
 Sample : N4955-07
 Misc : LOD-MDL-WATER-8ppm
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

Quant Time: Nov 21 03:55:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 21 03:25:56 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 11/21/2022
 Supervised By : Jagrut Upadhyay 11/21/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	253043	20.000	ng	0.00
21) Naphthalene-d8	10.857	136	1094022	20.000	ng	0.00
39) Acenaphthene-d10	14.675	164	735419	20.000	ng	0.00
64) Phenanthrene-d10	17.428	188	1637613	20.000	ng	0.00
76) Chrysene-d12	21.510	240	1689551	20.000	ng	-0.01
86) Perylene-d12	24.033	264	1626798	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	1366048	97.564	ng	0.00
7) Phenol-d6	7.181	99	1925133	98.725	ng	0.00
23) Nitrobenzene-d5	9.204	82	1453631	83.542	ng	0.00
42) 2,4,6-Tribromophenol	16.163	330	833190	99.000	ng	0.00
45) 2-Fluorobiphenyl	13.304	172	3960648	81.034	ng	0.00
79) Terphenyl-d14	19.975	244	6522002	83.405	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.446	88	40920	7.277	ng	98
3) Pyridine	3.858	79	111638	6.289	ng	98
4) n-Nitrosodimethylamine	3.764	42	53394	7.044	ng	# 78
6) Aniline	7.358	93	181806	7.401	ng	99
8) 2-Chlorophenol	7.599	128	129271	7.477	ng	99
9) Benzaldehyde	7.169	77	120054	10.557	ng	98
10) Phenol	7.210	94	159689	7.269	ng	98
11) bis(2-Chloroethyl)ether	7.458	93	137257	7.843	ng	100
12) 1,3-Dichlorobenzene	7.928	146	153371	7.993	ng	98
13) 1,4-Dichlorobenzene	8.075	146	156561	8.002	ng	98
14) 1,2-Dichlorobenzene	8.399	146	153119	8.155	ng	99
15) Benzyl Alcohol	8.269	79	95304	6.560	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.569	45	197182	7.986	ng	99
17) 2-Methylphenol	8.475	107	104723	6.874	ng	97
18) Hexachloroethane	9.134	117	56004	8.566	ng	99
19) n-Nitroso-di-n-propyla...	8.846	70	91634	6.914	ng	97
20) 3+4-Methylphenols	8.799	107	140989	6.606	ng	98
22) Acetophenone	8.863	105	229057	8.388	ng	# 98
24) Nitrobenzene	9.246	77	158730	8.448	ng	97
25) Isophorone	9.769	82	305060	7.794	ng	99
26) 2-Nitrophenol	9.963	139	45621	5.599	ng	98
27) 2,4-Dimethylphenol	10.016	122	107318	6.980	ng	98
28) bis(2-Chloroethoxy)met...	10.257	93	189015	8.491	ng	99
29) 2,4-Dichlorophenol	10.493	162	125071	6.998	ng	98
30) 1,2,4-Trichlorobenzene	10.716	180	152476	7.948	ng	99
31) Naphthalene	10.910	128	477011	7.931	ng	98
32) Benzoic acid	10.063	122	30972m	2.573	ng	
33) 4-Chloroaniline	11.010	127	179781	7.175	ng	99
34) Hexachlorobutadiene	11.199	225	94926	8.376	ng	99
35) Caprolactam	11.757	113	32132	5.522	ng	94
36) 4-Chloro-3-methylphenol	12.116	107	132607	6.913	ng	99
37) 2-Methylnaphthalene	12.510	142	341610	7.942	ng	99
38) 1-Methylnaphthalene	12.728	142	327331	7.745	ng	98
40) 1,2,4,5-Tetrachloroben...	12.869	216	186985	8.718	ng	99
41) Hexachlorocyclopentadiene	12.857	237	75197	9.217	ng	99
43) 2,4,6-Trichlorophenol	13.104	196	103851	6.801	ng	99

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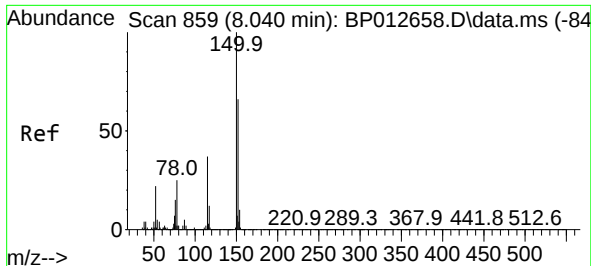
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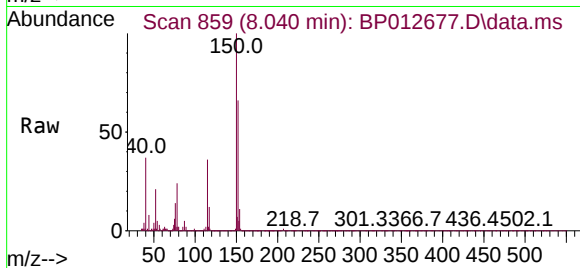
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.169	196	115724	6.849	ng	99
46) 1,1'-Biphenyl	13.510	154	468424	8.518	ng	99
47) 2-Chloronaphthalene	13.551	162	357069	8.177	ng	100
48) 2-Nitroaniline	13.745	65	45430	5.199	ng	96
49) Acenaphthylene	14.392	152	560577	7.866	ng	99
50) Dimethylphthalate	14.128	163	420139	7.253	ng	100
51) 2,6-Dinitrotoluene	14.240	165	65942	6.492	ng	97
52) Acenaphthene	14.734	154	346049	7.608	ng	99
53) 3-Nitroaniline	14.569	138	64253	5.524	ng	# 97
54) 2,4-Dinitrophenol	14.763	184	20557	3.645	ng	# 77
55) Dibenzofuran	15.069	168	559337	8.146	ng	98
56) 4-Nitrophenol	14.851	139	57724	5.301	ng	93
57) 2,4-Dinitrotoluene	15.022	165	77694	5.750	ng	88
58) Fluorene	15.722	166	459384	8.500	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.292	232	104542	6.873	ng	97
60) Diethylphthalate	15.492	149	392179	6.883	ng	99
61) 4-Chlorophenyl-phenylether	15.716	204	223333	8.597	ng	98
62) 4-Nitroaniline	15.728	138	56735	4.985	ng	95
63) Azobenzene	16.010	77	420305	8.073	ng	98
65) 4,6-Dinitro-2-methylph...	15.787	198	28442	3.537	ng	90
66) n-Nitrosodiphenylamine	15.928	169	356394	7.303	ng	98
67) 4-Bromophenyl-phenylether	16.616	248	116545	6.806	ng	96
68) Hexachlorobenzene	16.728	284	159127	8.013	ng	98
69) Atrazine	16.881	200	87728	6.822	ng	97
70) Pentachlorophenol	17.069	266	80498	6.245	ng	100
71) Phenanthrene	17.469	178	721152	7.764	ng	99
72) Anthracene	17.563	178	705808	7.876	ng	99
73) Carbazole	17.822	167	654811	7.693	ng	100
74) Di-n-butylphthalate	18.381	149	480718	5.417	ng	# 98
75) Fluoranthene	19.427	202	845575	7.684	ng	98
77) Benzidine	19.598	184	120320	5.180	ng	97
78) Pyrene	19.780	202	871665	7.300	ng	98
80) Butylbenzylphthalate	20.651	149	78378	3.637	ng	99
81) Benzo(a)anthracene	21.492	228	862262	7.280	ng	98
82) 3,3'-Dichlorobenzidine	21.422	252	125035	4.194	ng	99
83) Chrysene	21.551	228	834175	7.427	ng	97
84) Bis(2-ethylhexyl)phtha...	21.422	149	137329	3.516	ng	98
85) Di-n-octyl phthalate	22.392	149	242897	2.940	ng	# 86
87) Indeno(1,2,3-cd)pyrene	26.680	276	827966	6.991	ng	99
88) Benzo(b)fluoranthene	23.257	252	829149	7.699	ng	99
89) Benzo(k)fluoranthene	23.310	252	838731	7.838	ng	99
90) Benzo(a)pyrene	23.921	252	688669	7.705	ng	98
91) Dibenzo(a,h)anthracene	26.704	278	739596	7.552	ng	99
92) Benzo(g,h,i)perylene	27.492	276	692653	7.282	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.040 min Scan# 859
Delta R.T. -0.000 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

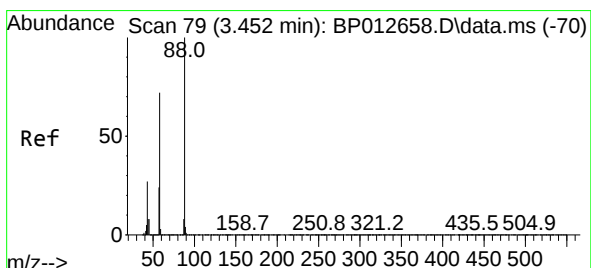
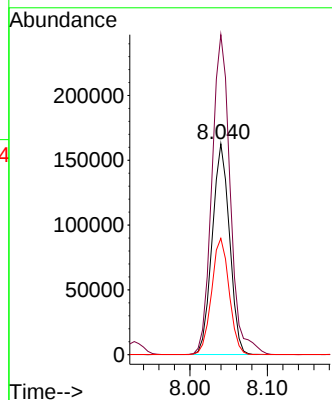
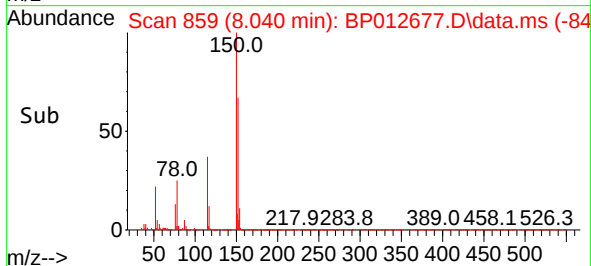
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2022



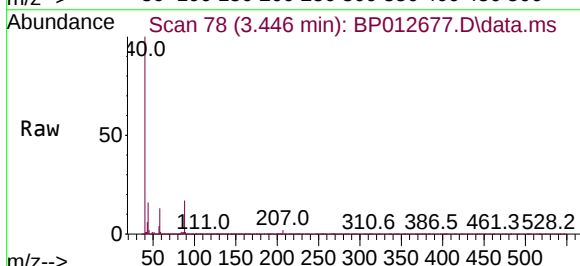
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Ion Ratio Lower Upper
152 100
150 151.8 121.8 182.8
115 55.2 45.4 68.2

Manual Integrations
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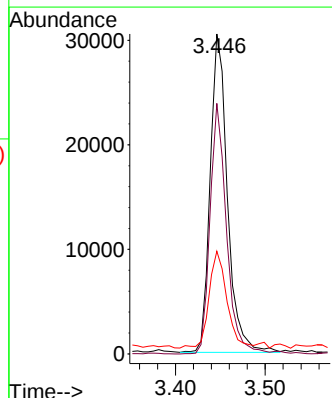
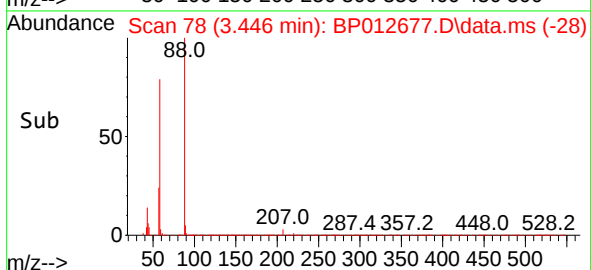
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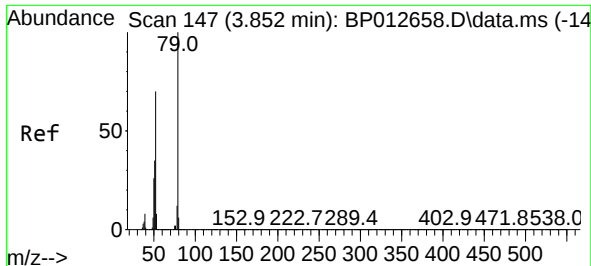


#2
1,4-Dioxane
Concen: 7.277 ng
RT: 3.446 min Scan# 78
Delta R.T. -0.006 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51



Tgt Ion: 88 Resp: 40920
Ion Ratio Lower Upper
88 100
58 74.9 59.3 88.9
43 31.3 23.0 34.4





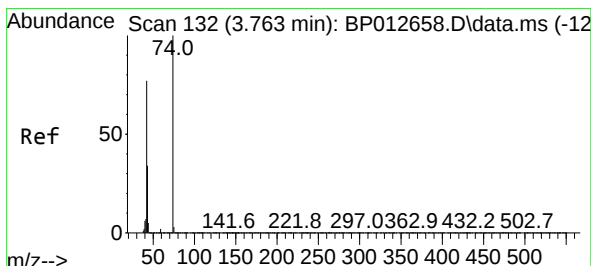
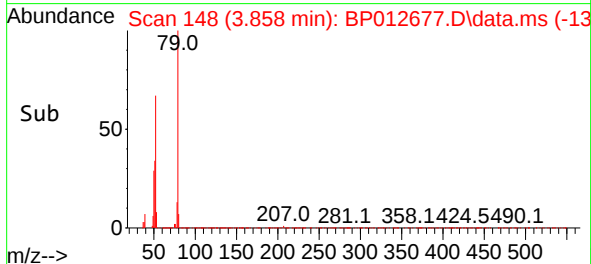
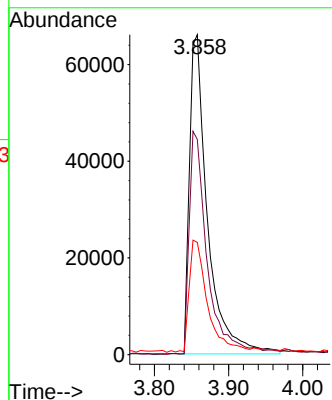
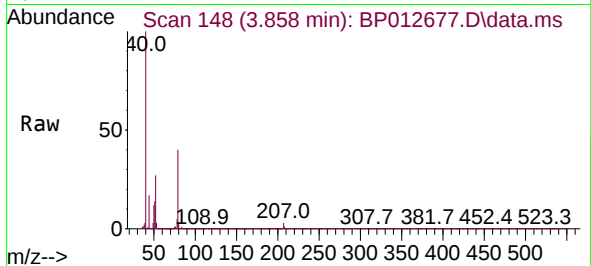
#3
Pyridine
Concen: 6.289 ng
RT: 3.858 min Scan# 147
Delta R.T. 0.006 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 79 Resp: 111638
Ion Ratio Lower Upper
79 100
52 67.2 56.1 84.1
51 35.1 28.1 42.1

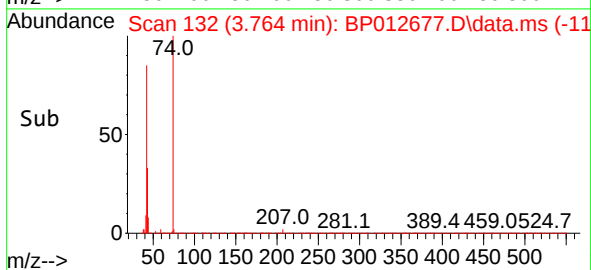
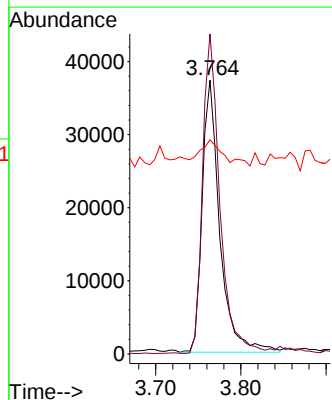
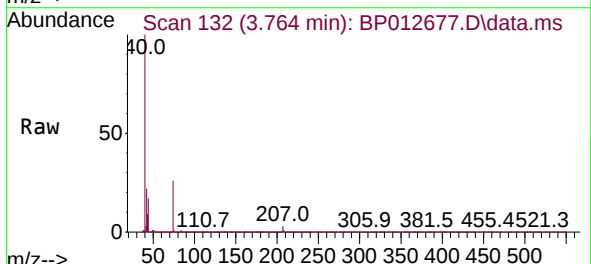
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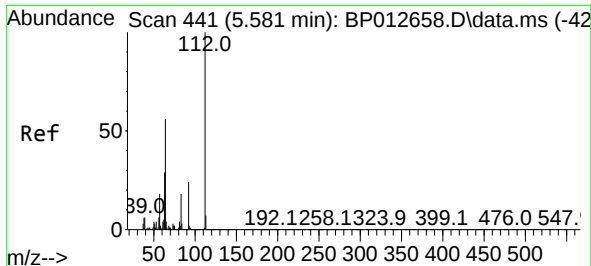
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#4
n-Nitrosodimethylamine
Concen: 7.044 ng
RT: 3.764 min Scan# 132
Delta R.T. 0.000 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

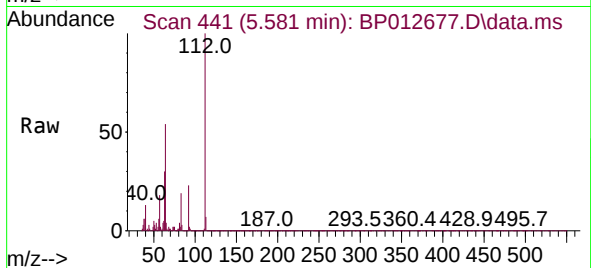
Tgt Ion: 42 Resp: 53394
Ion Ratio Lower Upper
42 100
74 116.9 103.5 155.3
44 78.3 6.4 9.6#





#5
2-Fluorophenol
Concen: 97.564 ng
RT: 5.581 min Scan# 441
Delta R.T. 0.000 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

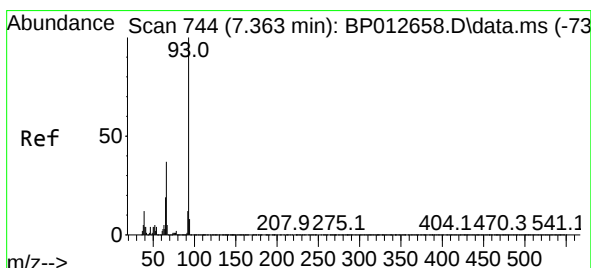
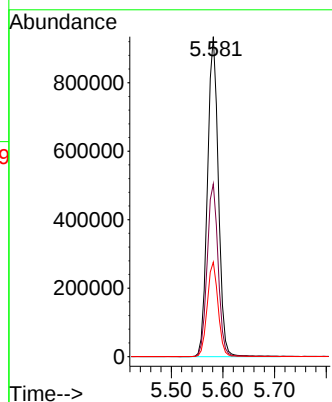
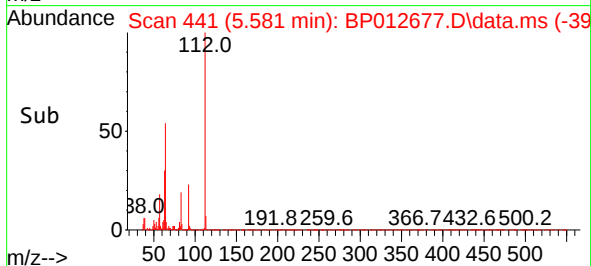
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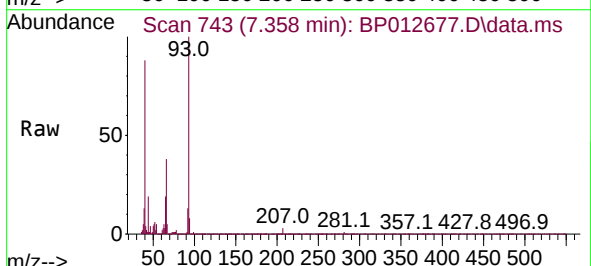
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Ion Ratio Lower Upper
112 100
64 54.0 44.7 67.1
63 29.5 23.3 34.9

Manual Integrations
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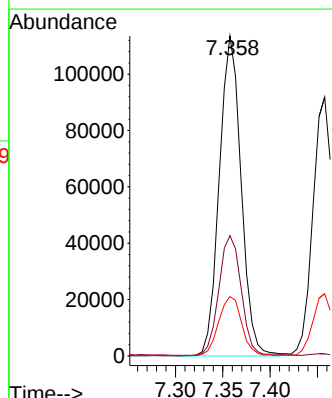
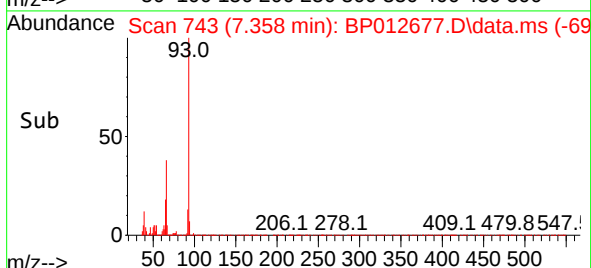
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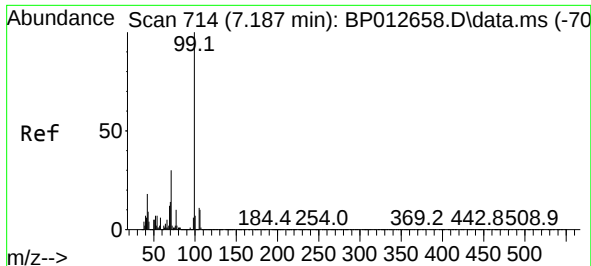


#6
Aniline
Concen: 7.401 ng
RT: 7.358 min Scan# 743
Delta R.T. -0.006 min
Lab File: BP012677.D
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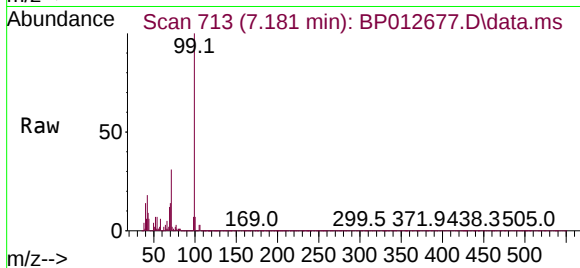
Tgt Ion: 93 Resp: 181806
Ion Ratio Lower Upper
93 100
66 37.6 29.9 44.9
65 18.5 15.4 23.2





#7
Phenol-d6
Concen: 98.725 ng
RT: 7.181 min Scan# 714
Delta R.T. -0.006 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

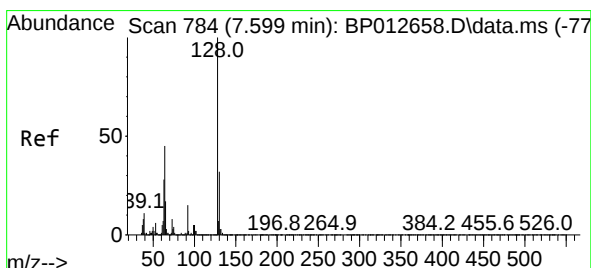
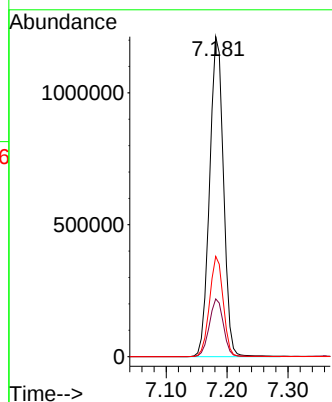
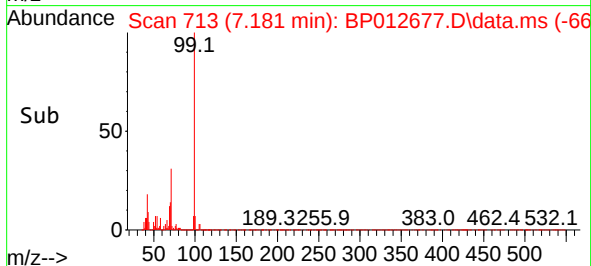
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Tgt Ion: 99 Resp: 1925133
Ion Ratio Lower Upper
99 100
42 18.0 14.2 21.2
71 31.3 24.4 36.6

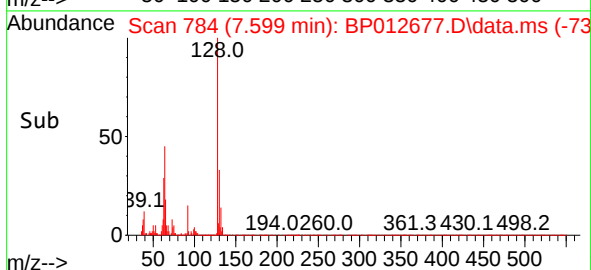
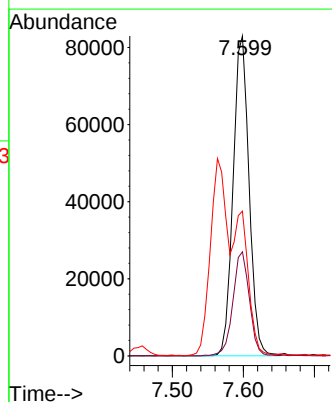
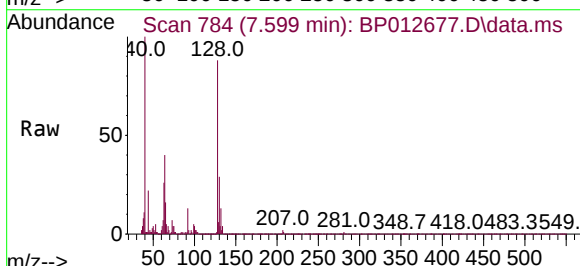
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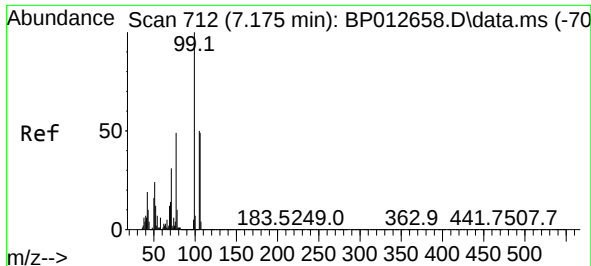
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#8
2-Chlorophenol
Concen: 7.477 ng
RT: 7.599 min Scan# 784
Delta R.T. 0.000 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

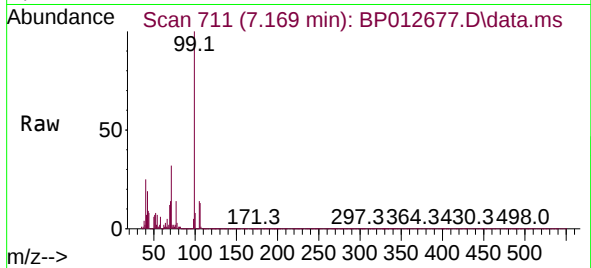
Tgt Ion:128 Resp: 129271
Ion Ratio Lower Upper
128 100
130 32.5 12.0 52.0
64 45.2 25.5 65.5





#9
Benzaldehyde
Concen: 10.557 ng
RT: 7.169 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

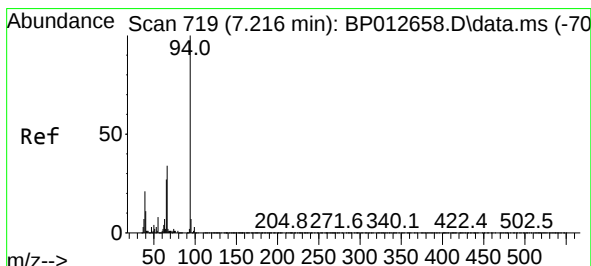
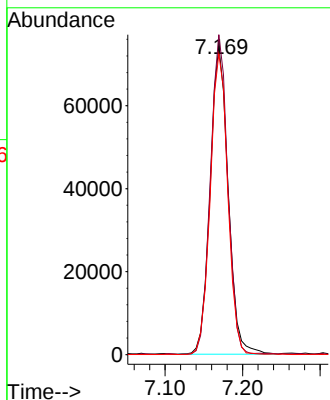
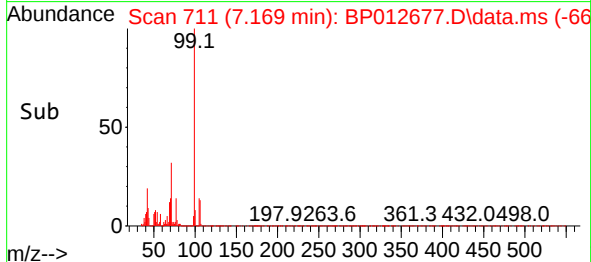
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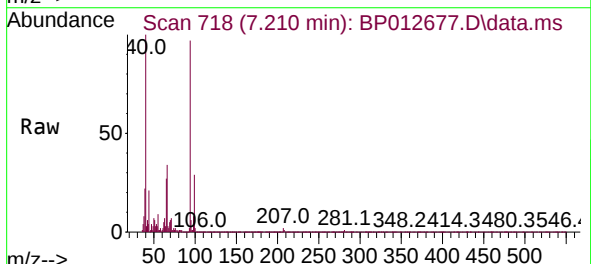
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Ion Ratio Lower Upper
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106 97.5 79.6 119.6

Manual Integrations
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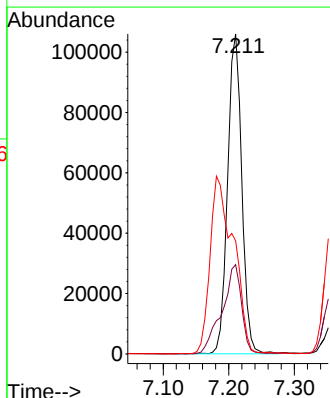
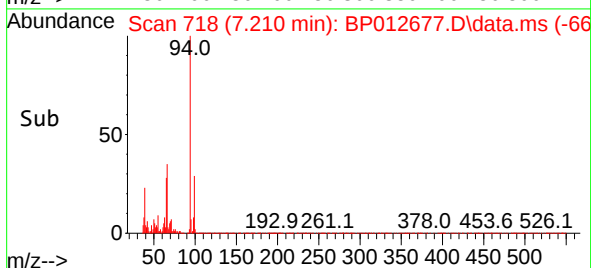
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

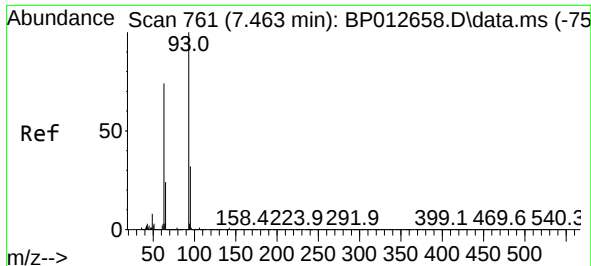


#10
Phenol
Concen: 7.269 ng
RT: 7.210 min Scan# 718
Delta R.T. -0.006 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51



Tgt Ion: 94 Resp: 159689
Ion Ratio Lower Upper
94 100
65 27.9 6.8 46.8
66 35.3 13.9 53.9





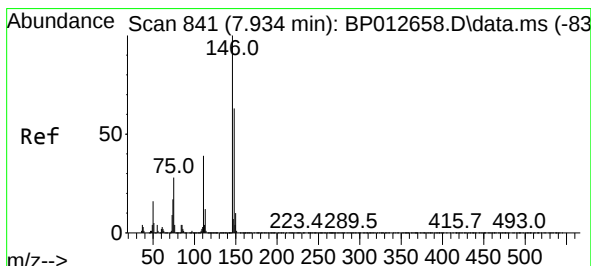
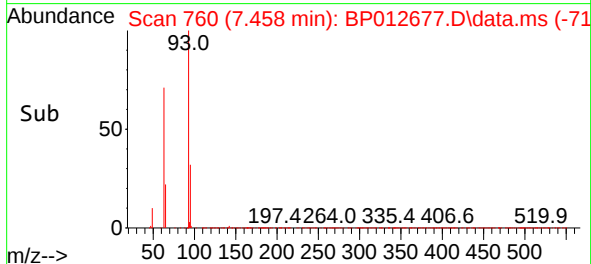
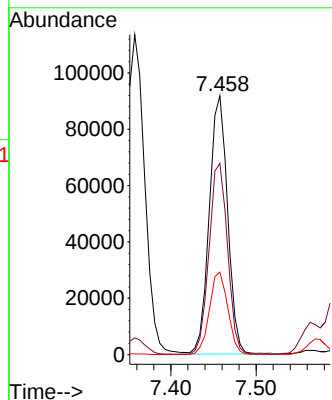
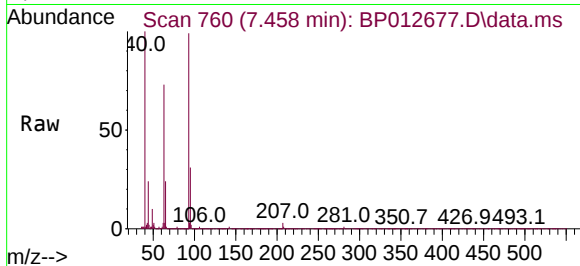
#11
bis(2-Chloroethyl)ether
Concen: 7.843 ng
RT: 7.458 min Scan# 70
Delta R.T. -0.006 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 93 Resp: 13725
Ion Ratio Lower Upper
93 100
63 73.8 53.9 93.9
95 31.9 12.3 52.3

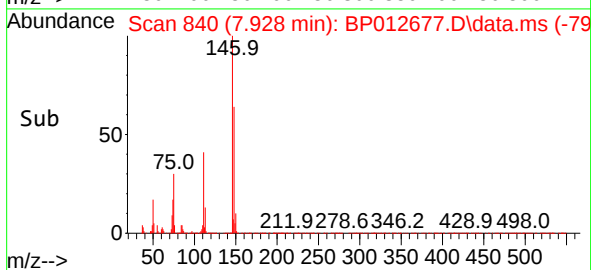
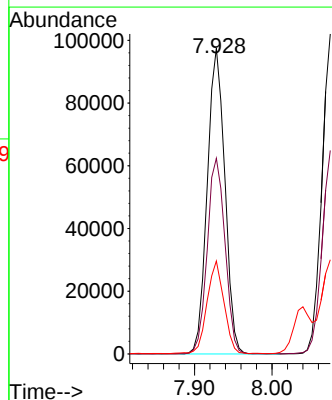
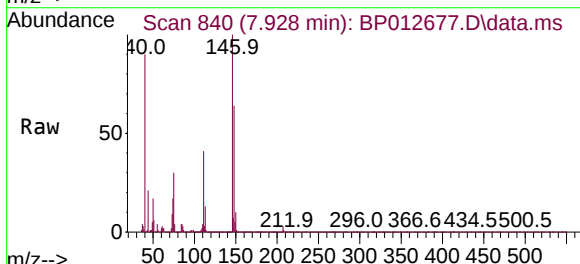
Manual Integrations
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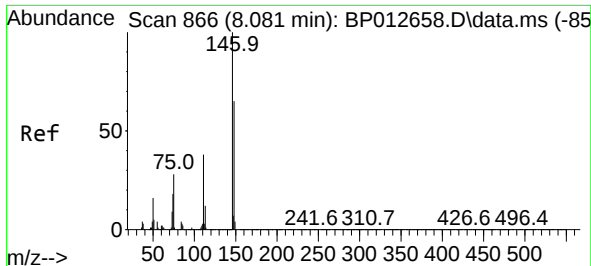
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#12
1,3-Dichlorobenzene
Concen: 7.993 ng
RT: 7.928 min Scan# 840
Delta R.T. -0.006 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

Tgt Ion:146 Resp: 153371
Ion Ratio Lower Upper
146 100
148 64.0 50.6 76.0
75 30.4 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 8.002 ng

RT: 8.075 min Scan# 80

Delta R.T. -0.006 min

Lab File: BP012677.D

Acq: 18 Nov 2022 18:51

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

Tgt Ion:146 Resp: 15656

Ion Ratio Lower Upper

146 100

148 63.6 52.2 78.4

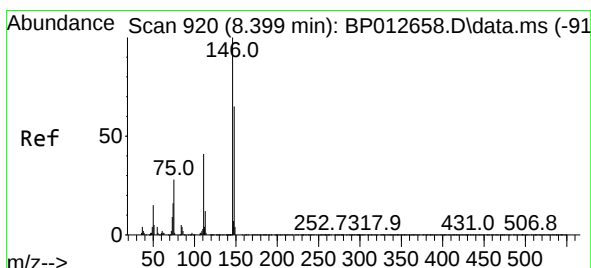
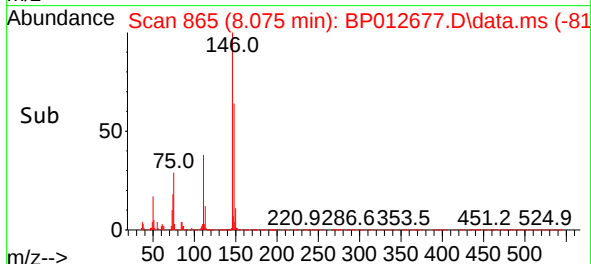
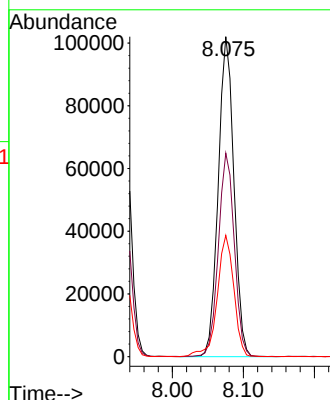
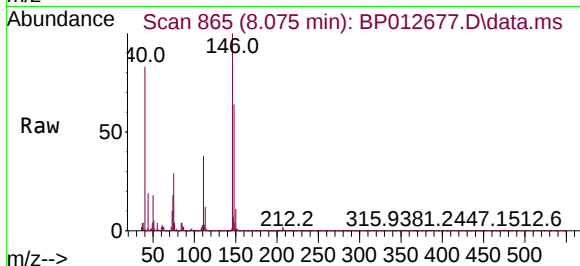
111 37.9 30.6 45.8

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Reviewed By :Christian Giraldo 11/21/2022

Supervised By :Jagrut Upadhyay 11/21/2022



#14

1,2-Dichlorobenzene

Concen: 8.155 ng

RT: 8.399 min Scan# 920

Delta R.T. 0.000 min

Lab File: BP012677.D

Acq: 18 Nov 2022 18:51

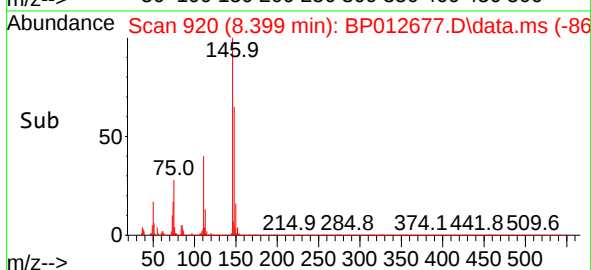
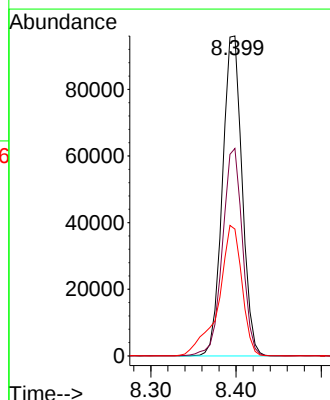
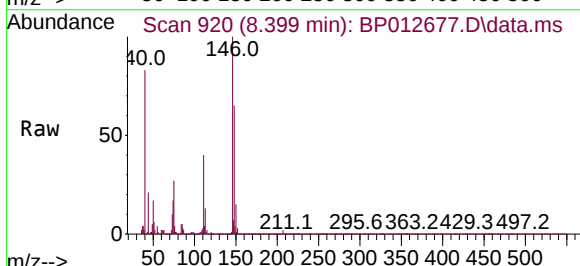
Tgt Ion:146 Resp: 153119

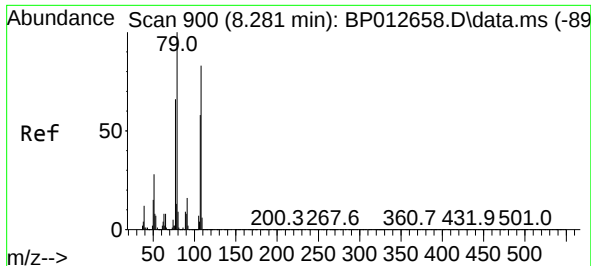
Ion Ratio Lower Upper

146 100

148 64.8 52.1 78.1

111 39.6 32.8 49.2





#15

Benzyl Alcohol

Concen: 6.560 ng

RT: 8.269 min Scan# 89

Delta R.T. -0.012 min

Lab File: BP012677.D

Acq: 18 Nov 2022 18:51

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

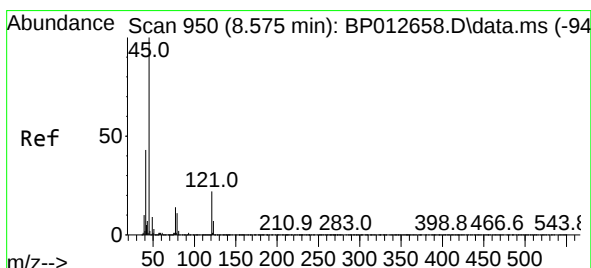
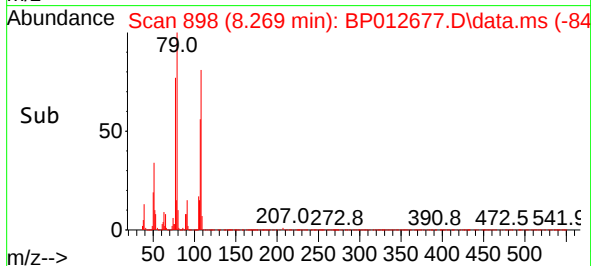
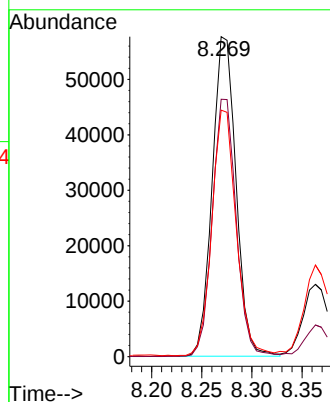
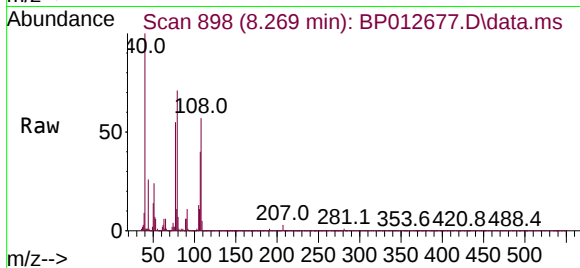
Tgt Ion: 79	Resp: 95304
Ion Ratio	Lower Upper
79 100	
108 80.4	66.4 99.6
77 77.0	53.2 79.8

Manual Integrations

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Supervised By :Jagrut Upadhyay 11/21/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 7.986 ng

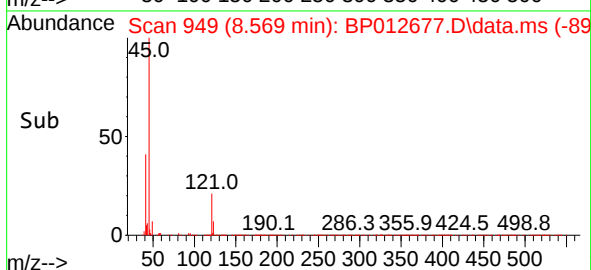
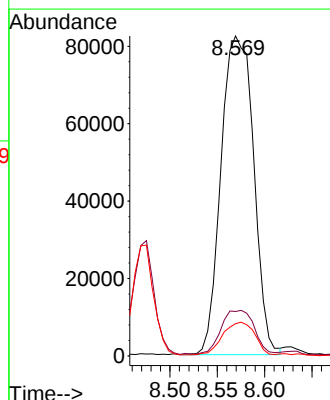
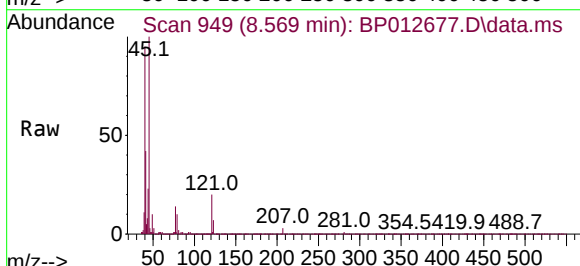
RT: 8.569 min Scan# 949

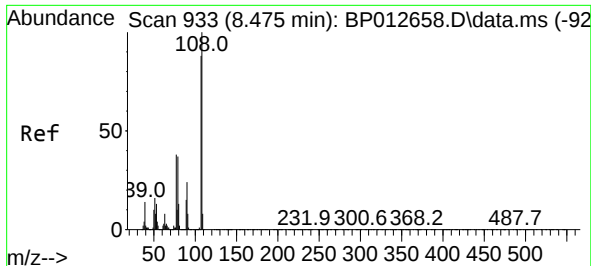
Delta R.T. -0.006 min

Lab File: BP012677.D

Acq: 18 Nov 2022 18:51

Tgt Ion: 45	Resp: 197182
Ion Ratio	Lower Upper
45 100	
77 13.9	0.0 33.8
79 10.1	0.0 30.7





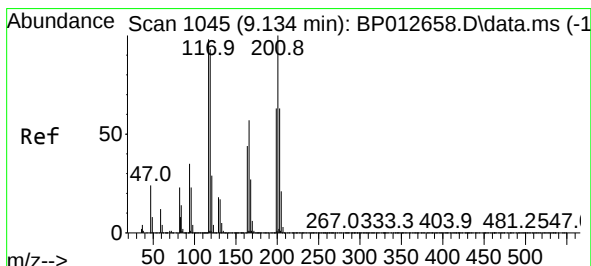
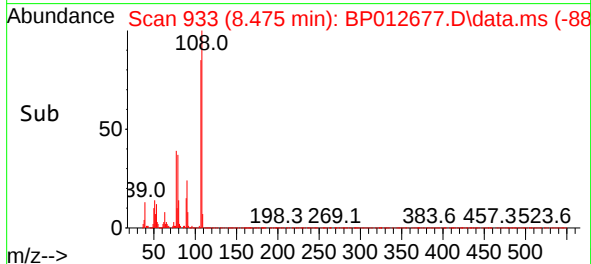
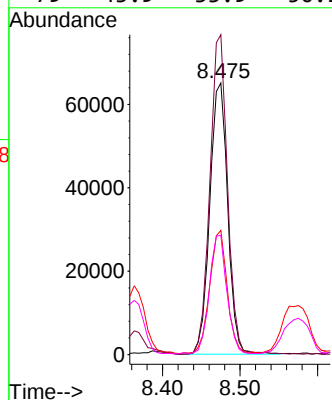
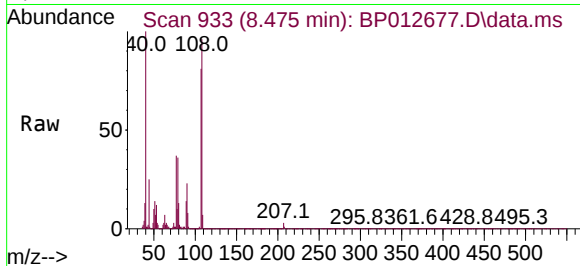
#17
2-Methylphenol
Concen: 6.874 ng
RT: 8.475 min Scan# 933
Delta R.T. 0.000 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Tgt Ion:107 Resp: 104723
Ion Ratio Lower Upper
107 100
108 117.8 91.0 136.6
77 45.7 35.1 52.7
79 43.9 33.9 50.9

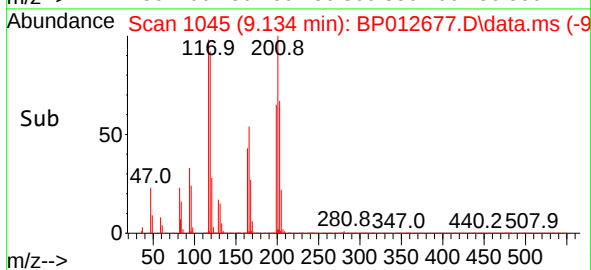
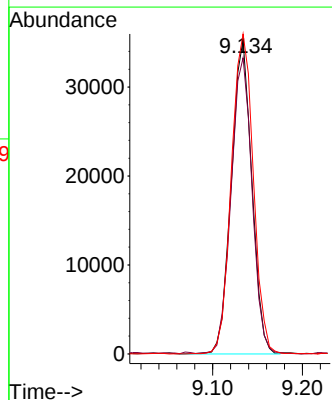
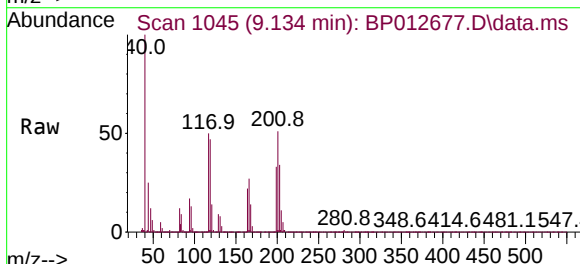
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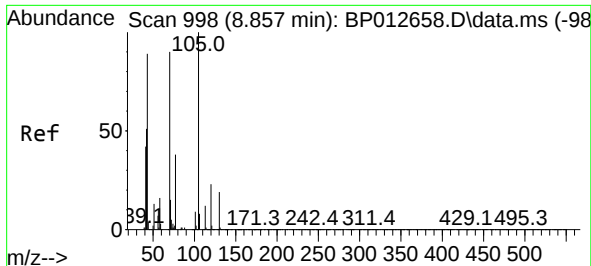
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#18
Hexachloroethane
Concen: 8.566 ng
RT: 9.134 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

Tgt Ion:117 Resp: 56004
Ion Ratio Lower Upper
117 100
119 94.2 76.1 114.1
201 101.8 81.8 122.8





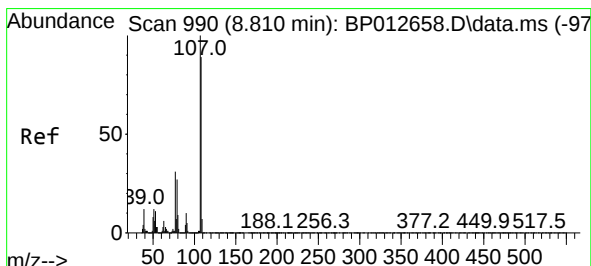
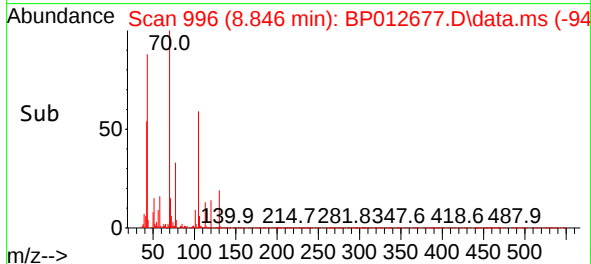
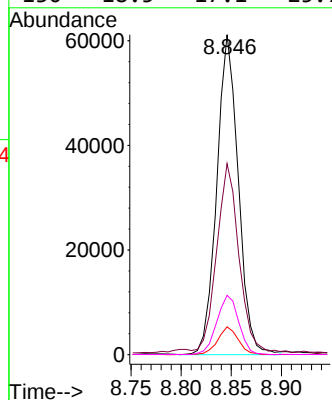
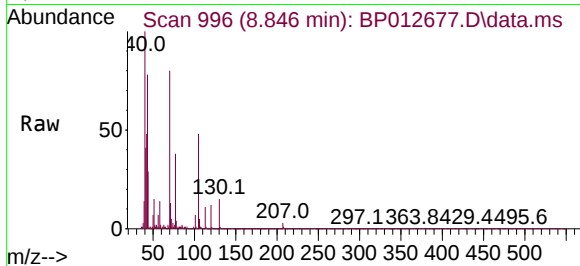
#19
n-Nitroso-di-n-propylamine
Concen: 6.914 ng
RT: 8.846 min Scan# 998
Delta R.T. -0.012 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 70 Resp: 91634
Ion Ratio Lower Upper
70 100
42 59.7 46.4 69.6
101 8.7 7.6 11.4
130 18.5 17.1 25.7

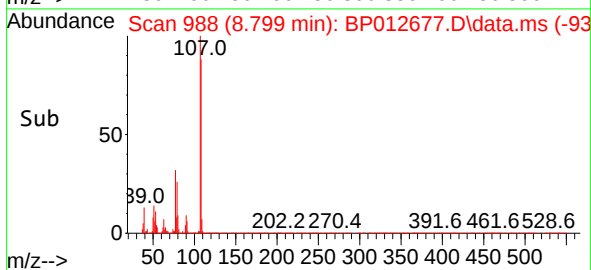
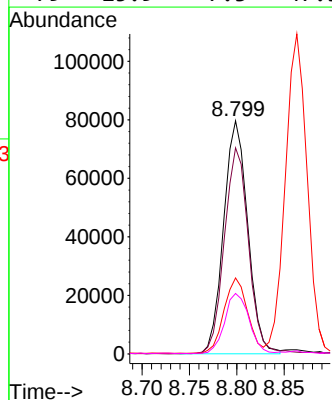
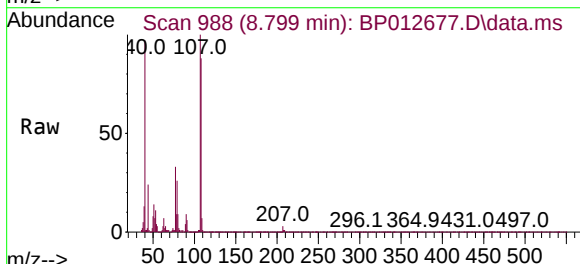
Manual Integrations
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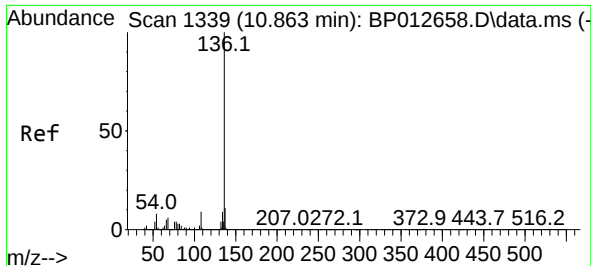
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#20
3+4-Methylphenols
Concen: 6.606 ng
RT: 8.799 min Scan# 988
Delta R.T. -0.012 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

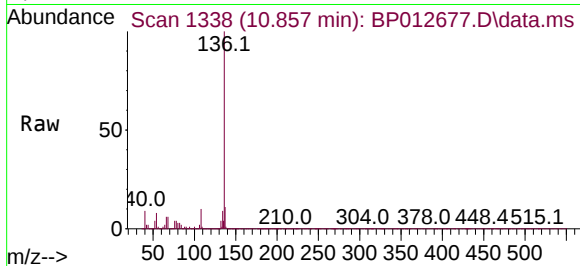
Tgt Ion:107 Resp: 140989
Ion Ratio Lower Upper
107 100
108 88.4 69.1 109.1
77 32.6 10.8 50.8
79 25.9 7.3 47.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.857 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

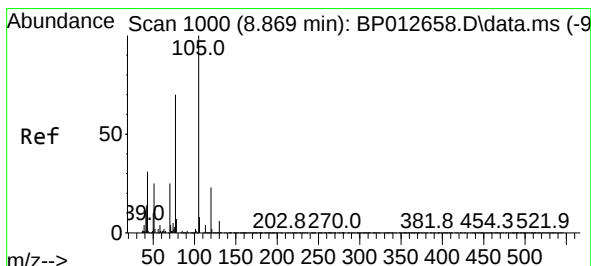
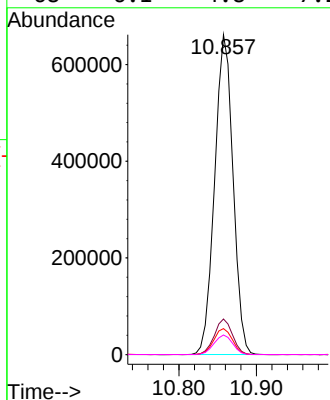
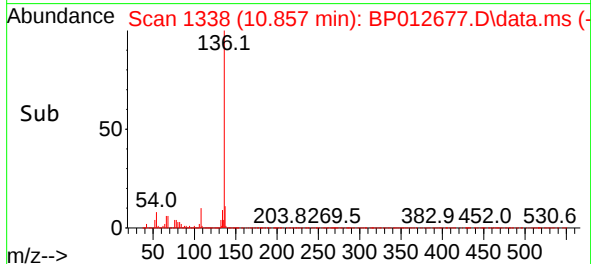
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2022



Tgt Ion:136 Resp: 1094022
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 8.1 6.3 9.5
68 6.1 4.8 7.2

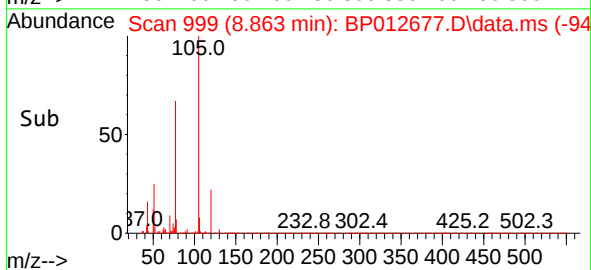
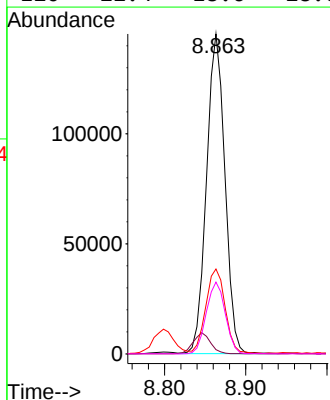
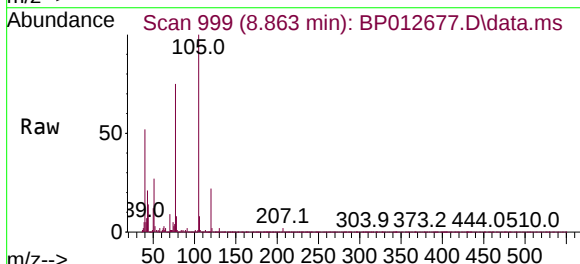
Manual Integrations
APPROVED

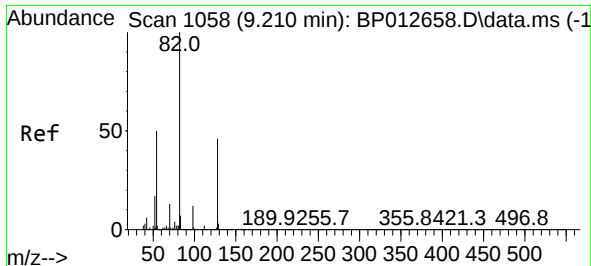
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#22
Acetophenone
Concen: 8.388 ng
RT: 8.863 min Scan# 999
Delta R.T. -0.006 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

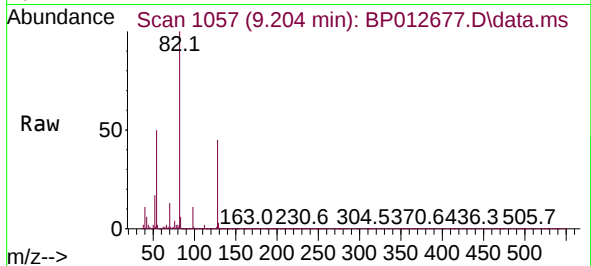
Tgt Ion:105 Resp: 229057
Ion Ratio Lower Upper
105 100
71 1.3 3.1 4.7#
51 26.5 21.4 32.2
120 22.4 18.6 28.0





#23
Nitrobenzene-d5
Concen: 83.542 ng
RT: 9.204 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

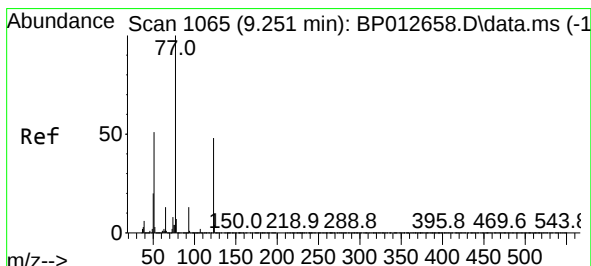
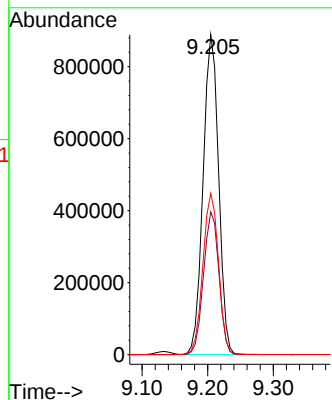
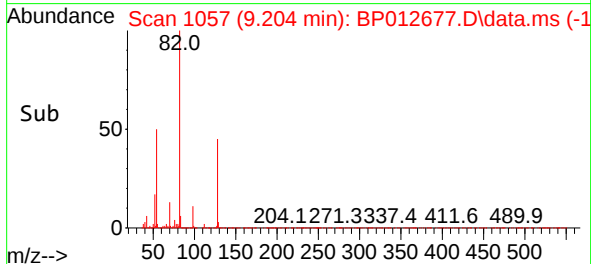
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2022



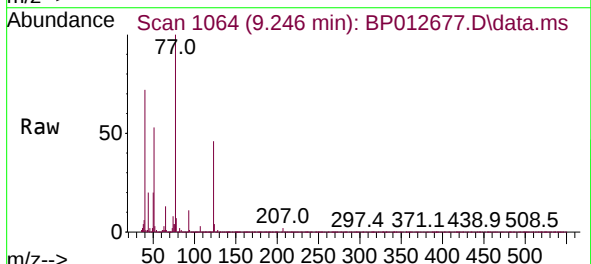
Tgt Ion: 82 Resp: 145363
Ion Ratio Lower Upper
82 100
128 44.6 36.5 54.7
54 50.4 39.9 59.9

Manual Integrations
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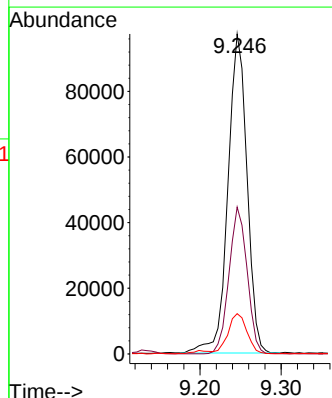
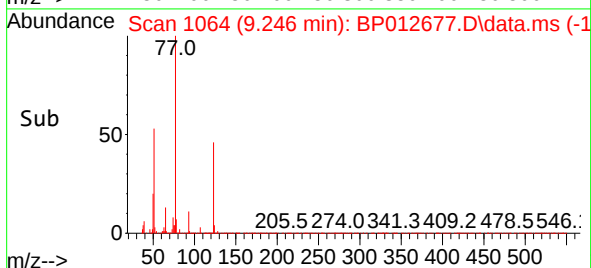
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

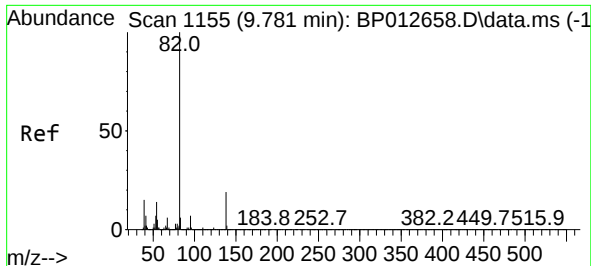


#24
Nitrobenzene
Concen: 8.448 ng
RT: 9.246 min Scan# 1064
Delta R.T. -0.005 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51



Tgt Ion: 77 Resp: 158730
Ion Ratio Lower Upper
77 100
123 45.9 38.7 58.1
65 12.6 10.6 15.8





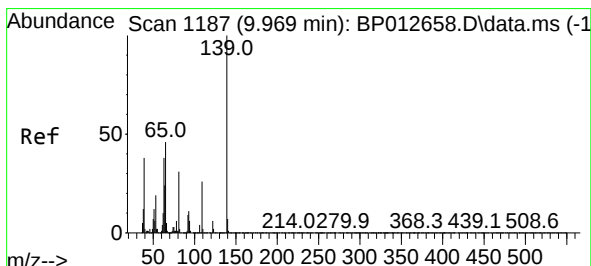
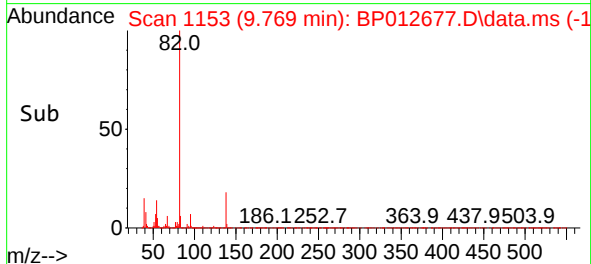
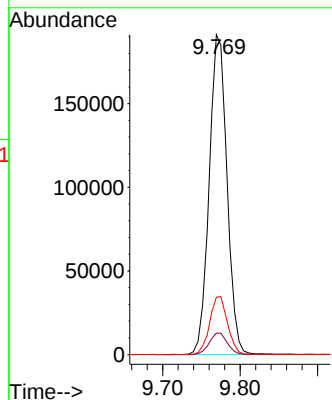
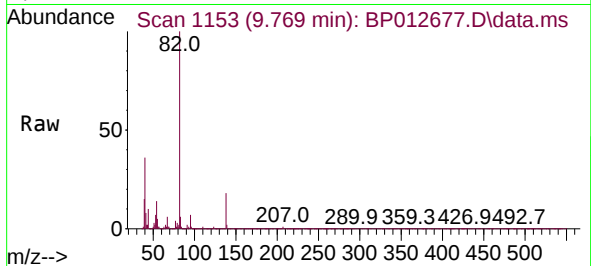
#25
Isophorone
Concen: 7.794 ng
RT: 9.769 min Scan# 1155
Delta R.T. -0.012 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 82 Resp: 305060
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 17.9 14.9 22.3

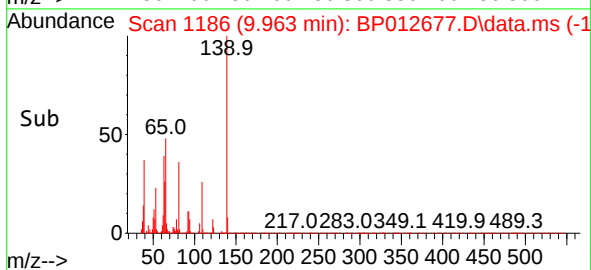
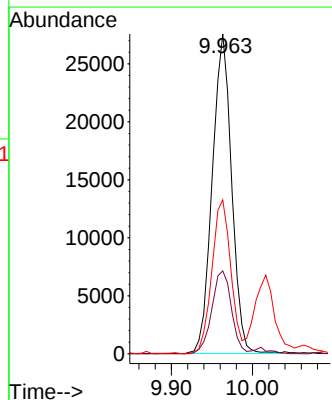
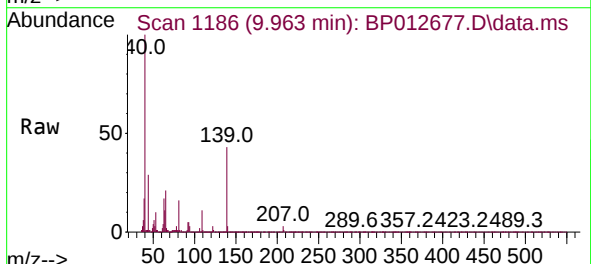
Manual Integrations
APPROVED

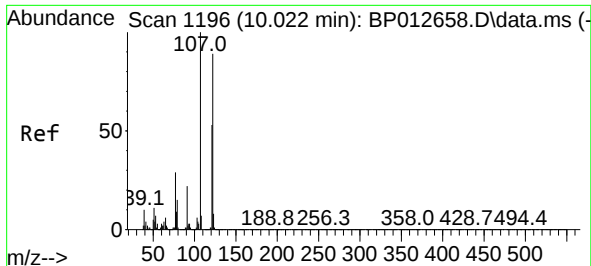
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#26
2-Nitrophenol
Concen: 5.599 ng
RT: 9.963 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

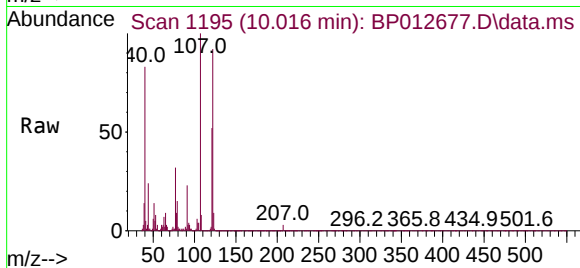
Tgt Ion:139 Resp: 45621
Ion Ratio Lower Upper
139 100
109 25.9 20.9 31.3
65 48.1 36.6 54.8





#27
2,4-Dimethylphenol
Concen: 6.980 ng
RT: 10.016 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

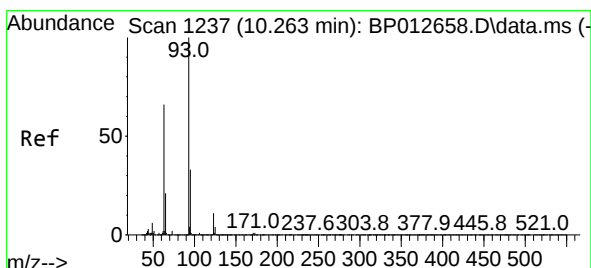
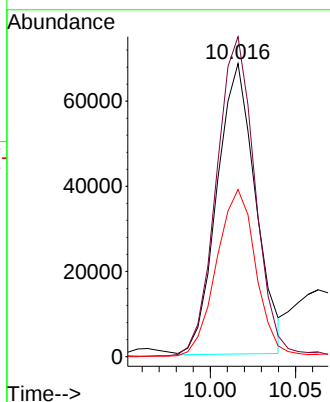
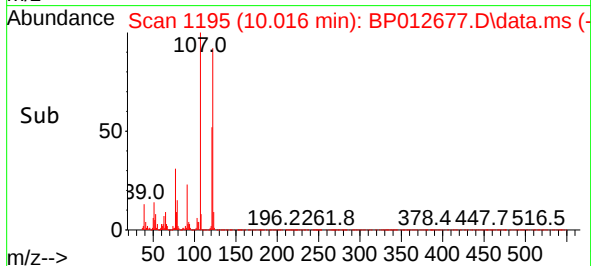
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



Tgt Ion:122 Resp: 107318
Ion Ratio Lower Upper
122 100
107 109.2 89.2 133.8
121 57.1 47.1 70.7

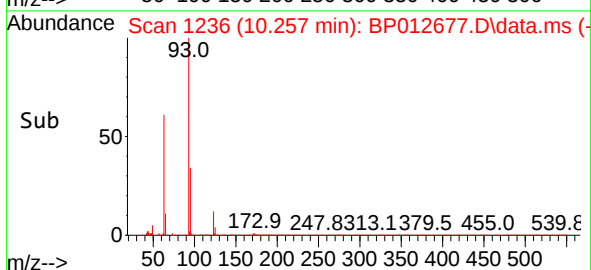
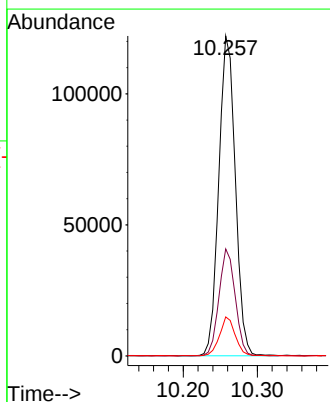
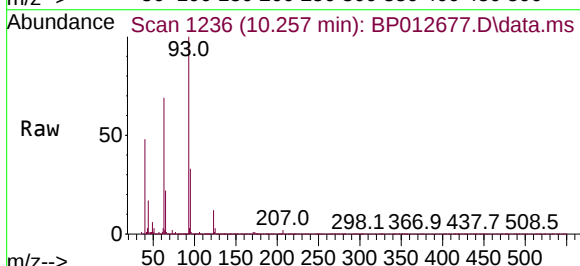
Manual Integrations
APPROVED

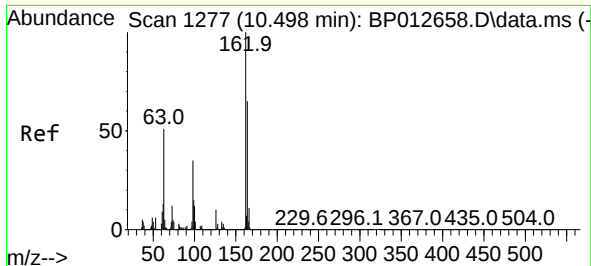
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#28
bis(2-Chloroethoxy)methane
Concen: 8.491 ng
RT: 10.257 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

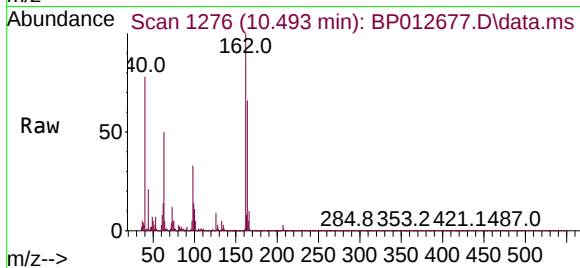
Tgt Ion: 93 Resp: 189015
Ion Ratio Lower Upper
93 100
95 33.4 26.2 39.4
123 12.2 9.1 13.7





#29
2,4-Dichlorophenol
Concen: 6.998 ng
RT: 10.493 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

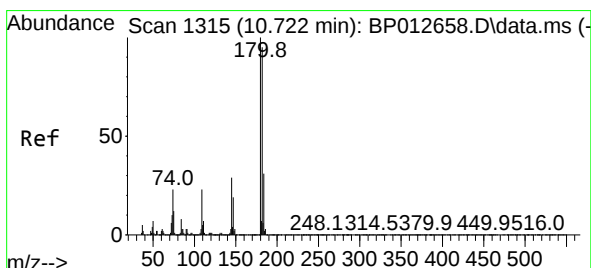
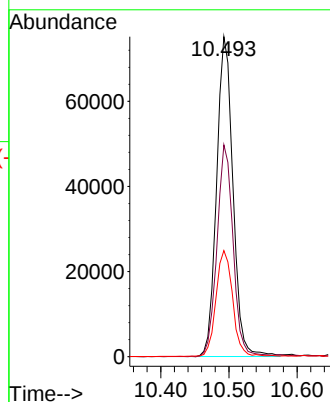
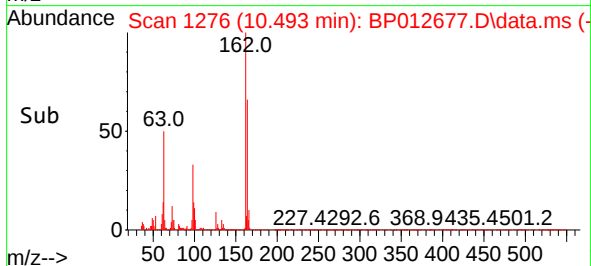
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2022



Tgt Ion:162 Resp: 12507
Ion Ratio Lower Upper
162 100
164 66.2 44.7 84.7
98 33.1 14.9 54.9

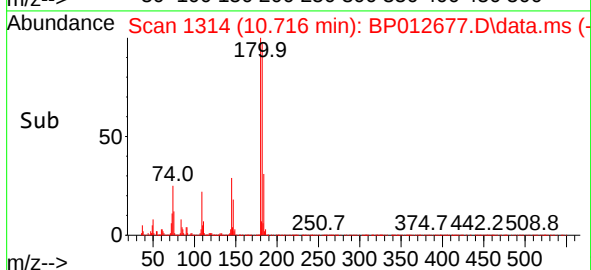
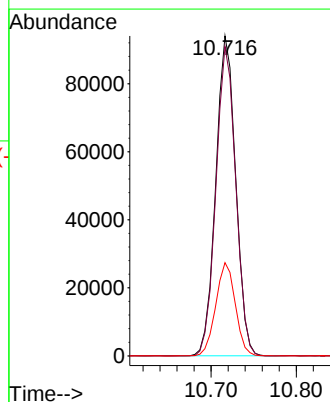
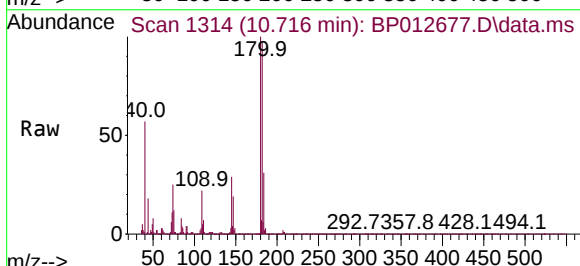
Manual Integrations
APPROVED

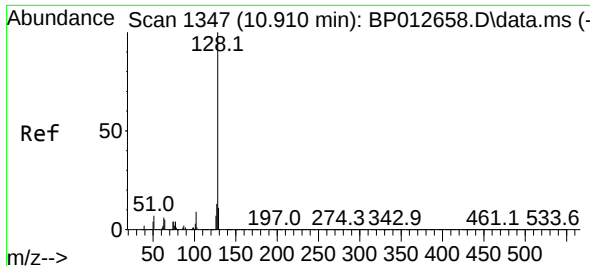
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#30
1,2,4-Trichlorobenzene
Concen: 7.948 ng
RT: 10.716 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

Tgt Ion:180 Resp: 152476
Ion Ratio Lower Upper
180 100
182 96.7 76.1 114.1
145 29.1 23.0 34.4





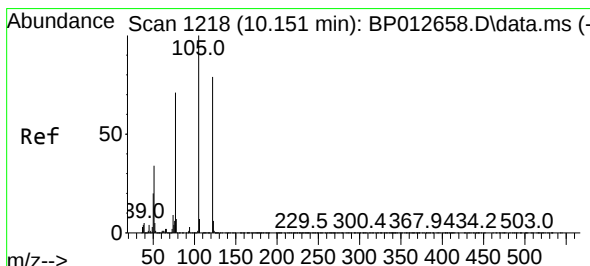
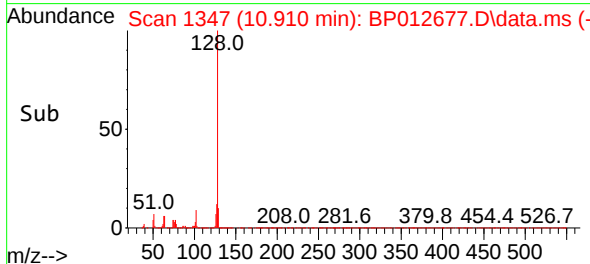
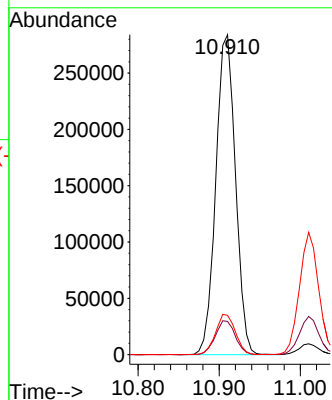
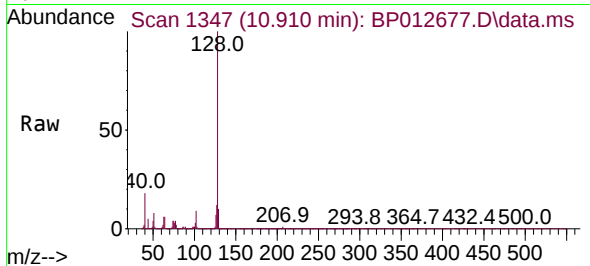
#31
Naphthalene
Concen: 7.931 ng
RT: 10.910 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Tgt Ion:128 Resp: 47701
Ion Ratio Lower Upper
128 100
129 10.4 8.8 13.2
127 12.3 10.5 15.7

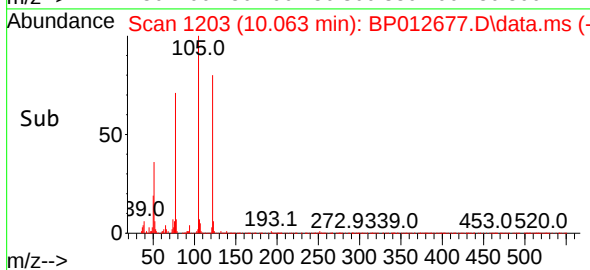
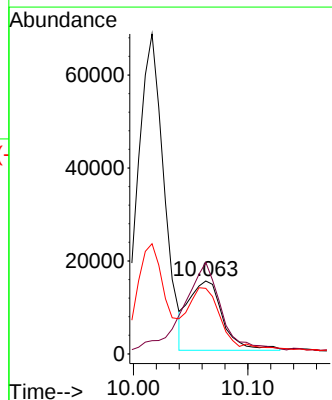
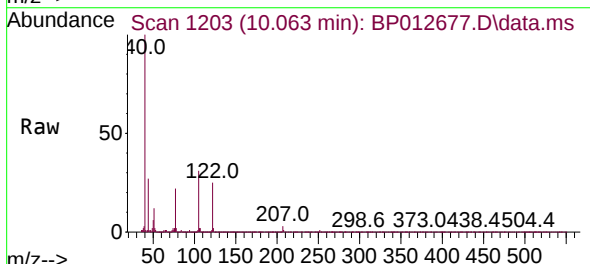
Manual Integrations
APPROVED

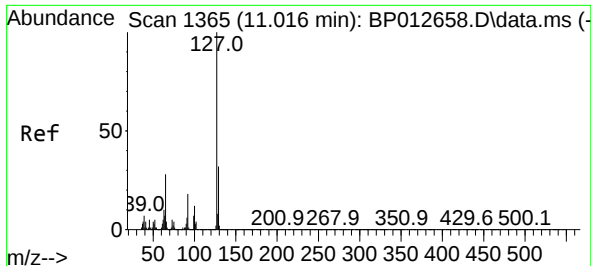
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#32
Benzoic acid
Concen: 2.573 ng m
RT: 10.063 min Scan# 1203
Delta R.T. -0.088 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

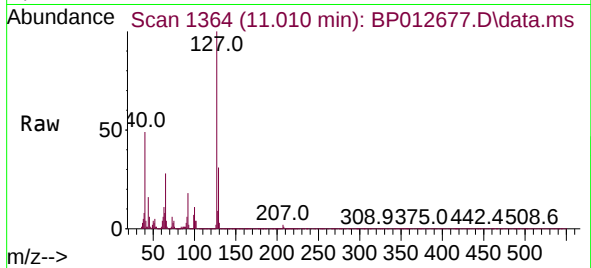
Tgt Ion:122 Resp: 30972
Ion Ratio Lower Upper
122 100
105 125.5 101.1 141.1
77 89.8 67.6 107.6





#33
4-Chloroaniline
Concen: 7.175 ng
RT: 11.010 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

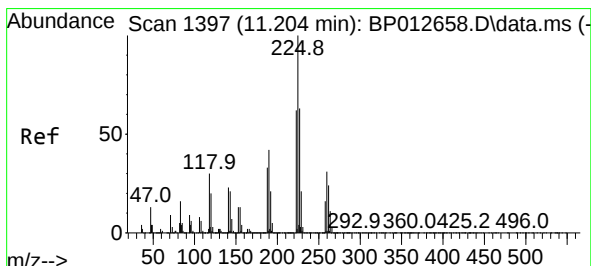
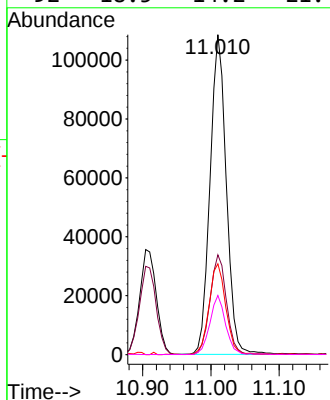
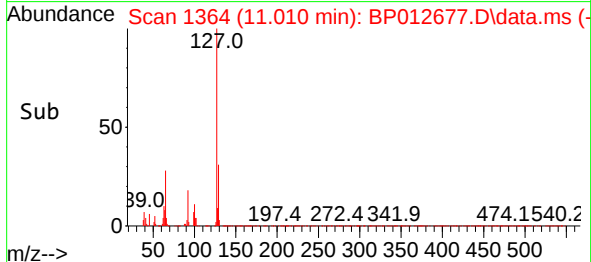
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2022



Tgt Ion:127 Resp: 17978
Ion Ratio Lower Upper
127 100
129 31.2 25.4 38.0
65 28.4 22.6 33.8
92 18.5 14.2 21.4

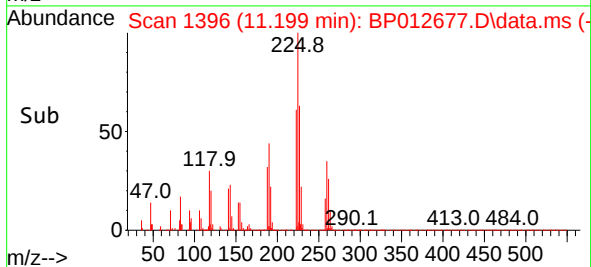
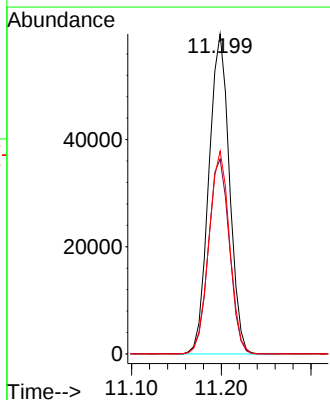
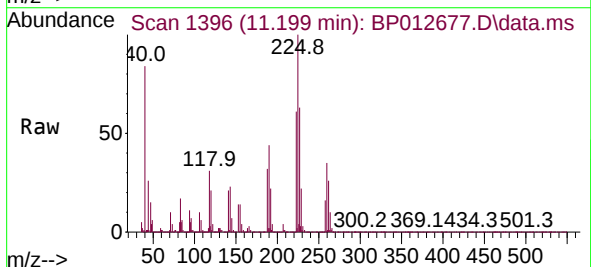
Manual Integrations
APPROVED

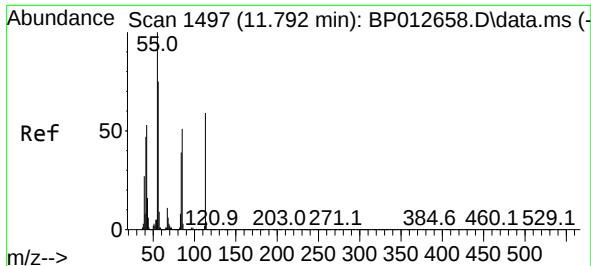
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#34
Hexachlorobutadiene
Concen: 8.376 ng
RT: 11.199 min Scan# 1396
Delta R.T. -0.005 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

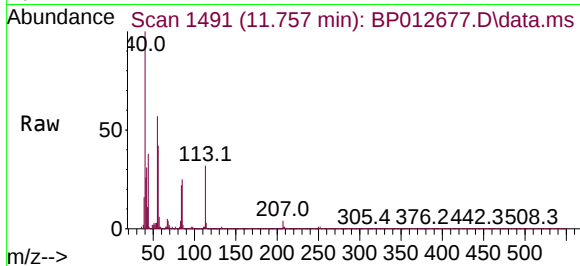
Tgt Ion:225 Resp: 94926
Ion Ratio Lower Upper
225 100
223 60.9 49.6 74.4
227 63.4 50.0 75.0





#35
Caprolactam
Concen: 5.522 ng
RT: 11.757 min Scan# 1491
Delta R.T. -0.035 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

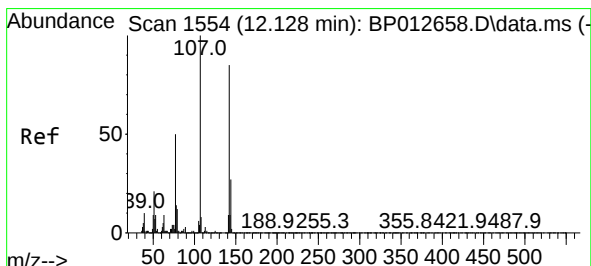
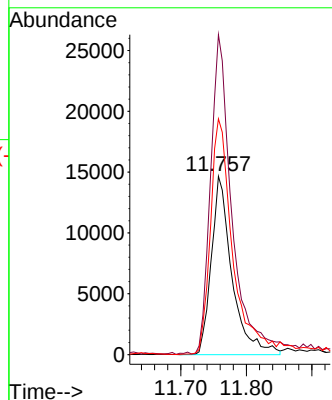
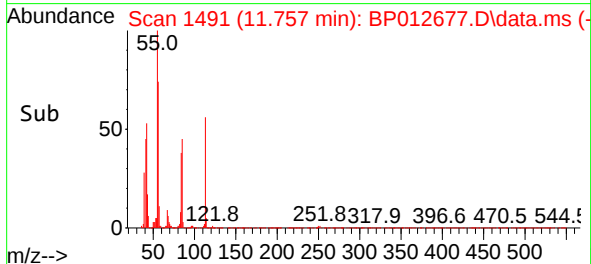
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



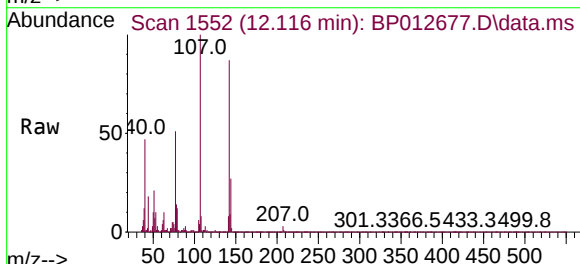
Tgt Ion:113 Resp: 32132
Ion Ratio Lower Upper
113 100
55 179.4 149.2 189.2
56 132.2 106.9 146.9

Manual Integrations
APPROVED

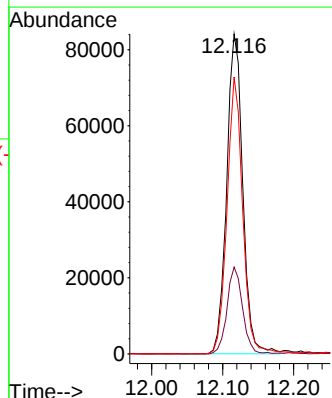
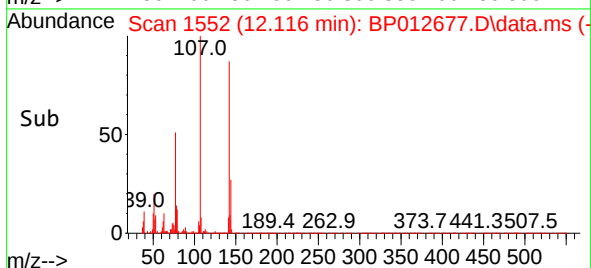
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

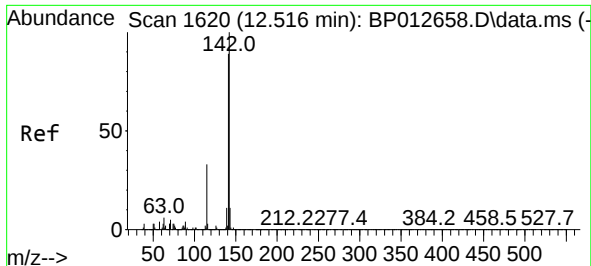


#36
4-Chloro-3-methylphenol
Concen: 6.913 ng
RT: 12.116 min Scan# 1552
Delta R.T. -0.012 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51



Tgt Ion:107 Resp: 132607
Ion Ratio Lower Upper
107 100
144 27.1 21.9 32.9
142 86.5 68.1 102.1





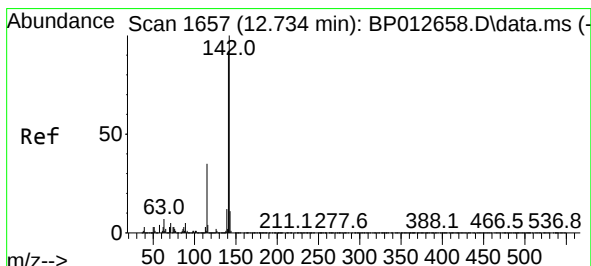
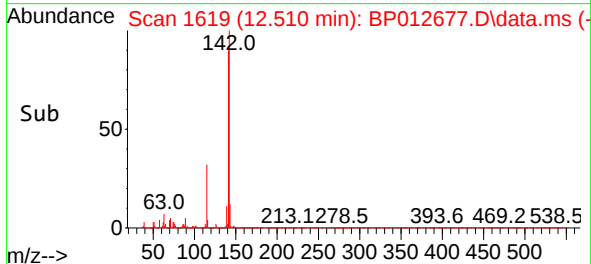
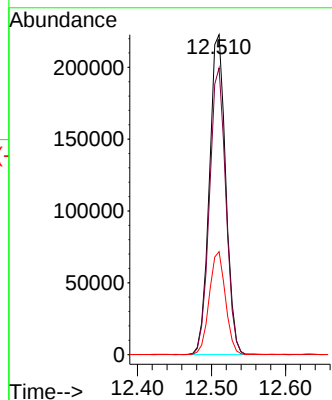
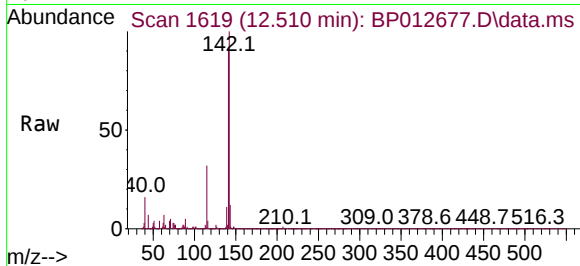
#37
2-Methylnaphthalene
Concen: 7.942 ng
RT: 12.510 min Scan# 1619
Delta R.T. -0.006 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2022

Tgt Ion:142 Resp: 341610
Ion Ratio Lower Upper
142 100
141 89.6 71.0 106.6
115 32.2 26.2 39.4

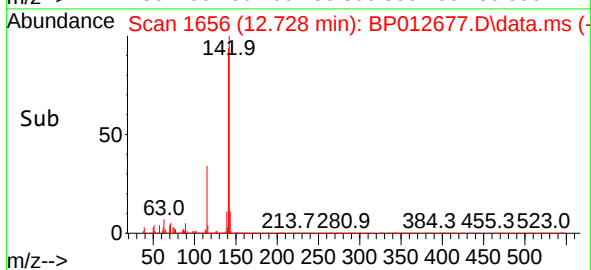
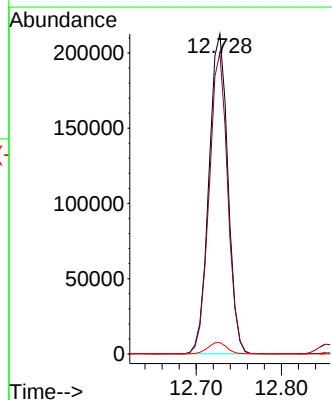
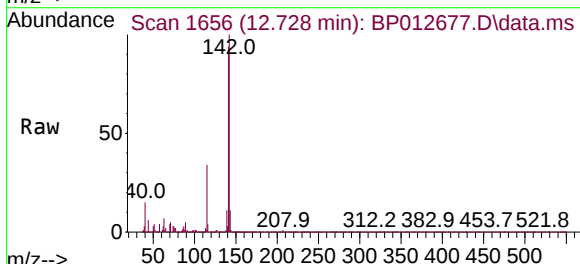
Manual Integrations
APPROVED

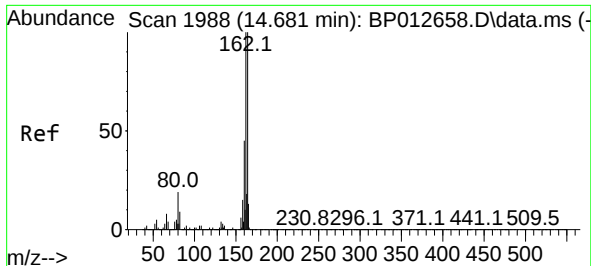
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#38
1-Methylnaphthalene
Concen: 7.745 ng
RT: 12.728 min Scan# 1656
Delta R.T. -0.006 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

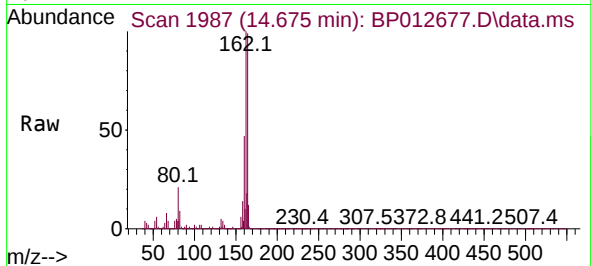
Tgt Ion:142 Resp: 327331
Ion Ratio Lower Upper
142 100
141 94.1 73.9 110.9
116 3.5 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.675 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

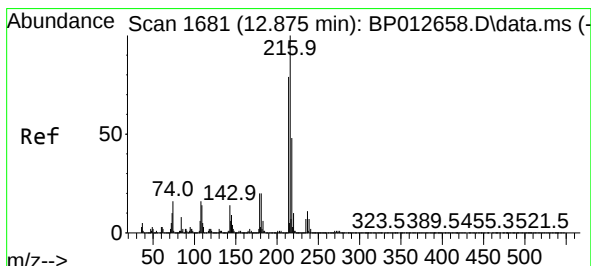
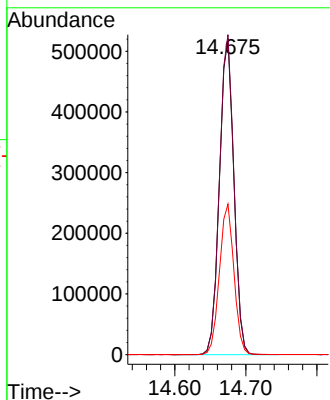
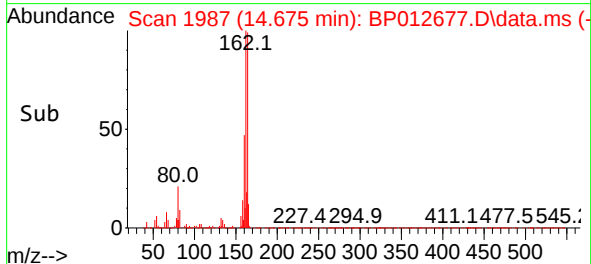
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



Tgt Ion:164 Resp: 735419
Ion Ratio Lower Upper
164 100
162 101.2 80.3 120.5
160 47.6 36.2 54.4

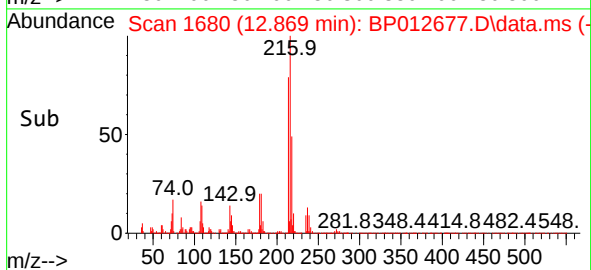
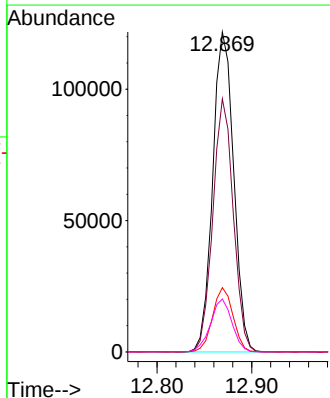
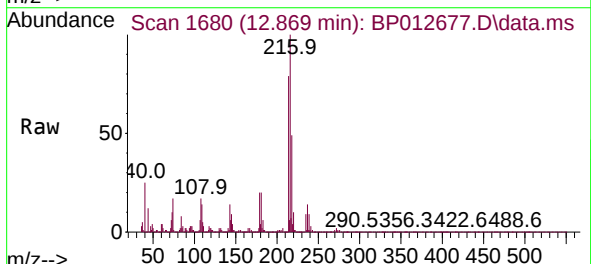
Manual Integrations
APPROVED

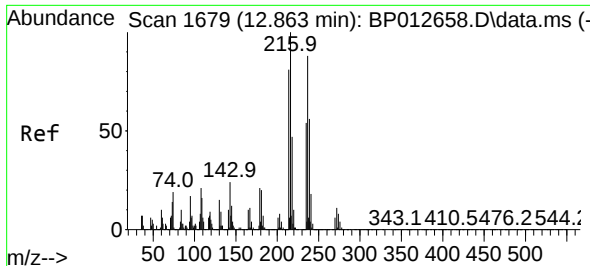
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.718 ng
RT: 12.869 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

Tgt Ion:216 Resp: 186985
Ion Ratio Lower Upper
216 100
214 77.1 62.5 93.7
179 19.6 16.6 24.8
108 17.0 13.9 20.9





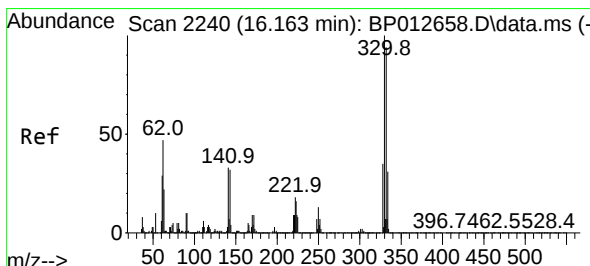
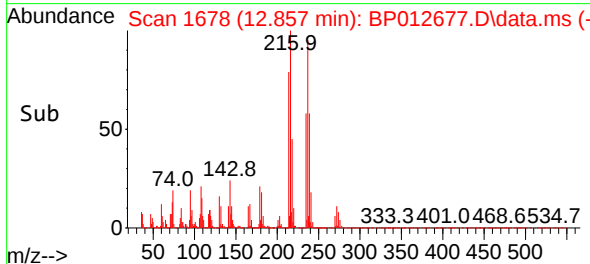
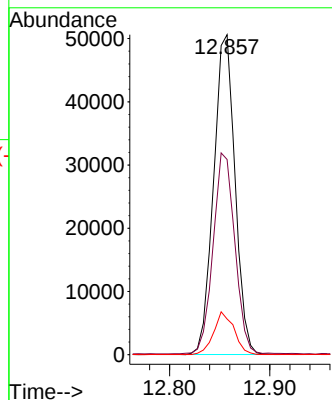
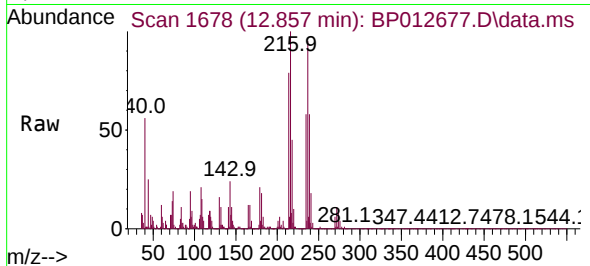
#41
Hexachlorocyclopentadiene
Concen: 9.217 ng
RT: 12.857 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 237 Resp: 75197
Ion Ratio Lower Upper
237 100
235 61.0 41.7 81.7
272 11.1 0.0 32.7

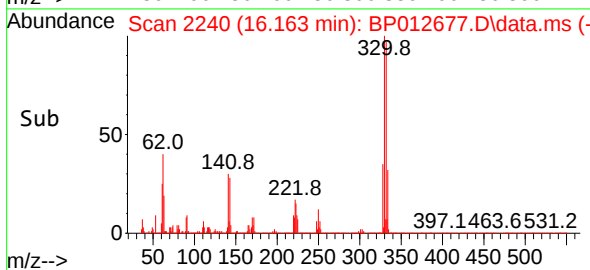
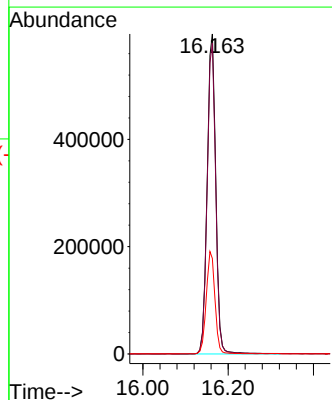
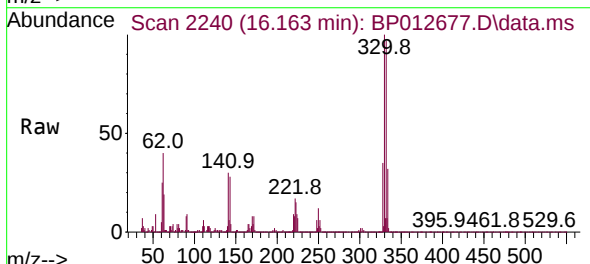
Manual Integrations
APPROVED

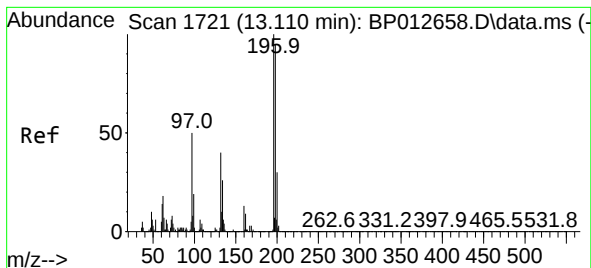
Reviewed By : Christian Giraldo 11/21/2022
Supervised By : Jagrut Upadhyay 11/21/2022



#42
2,4,6-Tribromophenol
Concen: 99.000 ng
RT: 16.163 min Scan# 2240
Delta R.T. 0.000 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

Tgt Ion: 330 Resp: 833190
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 32.4 26.7 40.1





#43

2,4,6-Trichlorophenol

Concen: 6.801 ng

RT: 13.104 min Scan# 1720

Delta R.T. -0.006 min

Lab File: BP012677.D

Acq: 18 Nov 2022 18:51

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

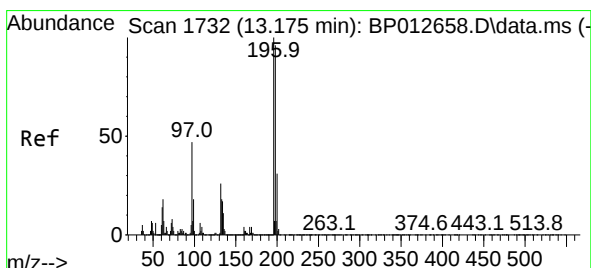
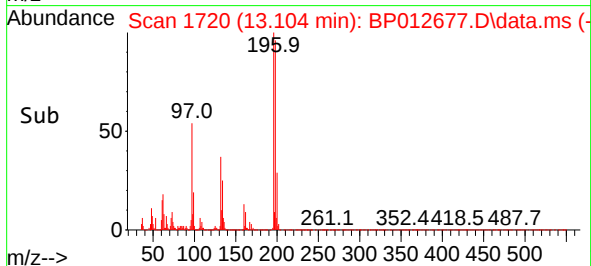
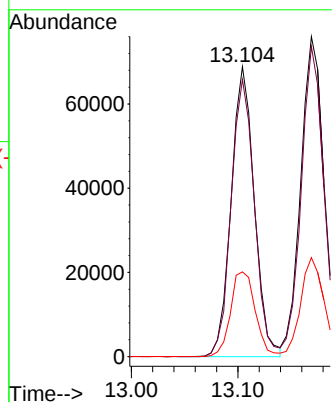
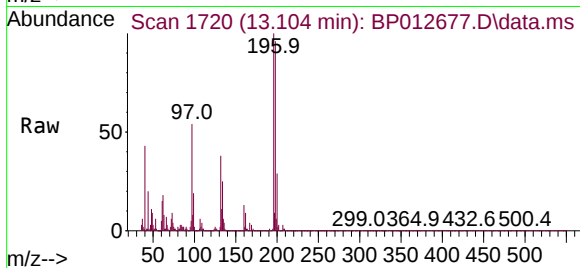
Tgt Ion:	196	Resp:	10385
Ion Ratio	Lower	Upper	
196	100		
198	95.6	75.8	113.6
200	29.3	24.4	36.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/21/2022

Supervised By :Jagrut Upadhyay 11/21/2022



#44

2,4,5-Trichlorophenol

Concen: 6.849 ng

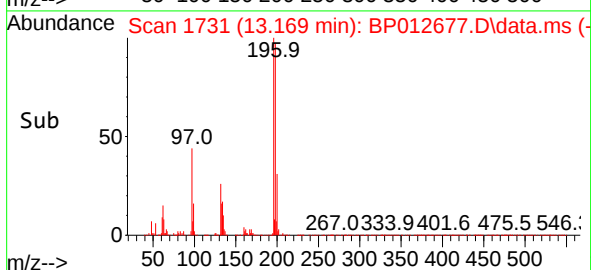
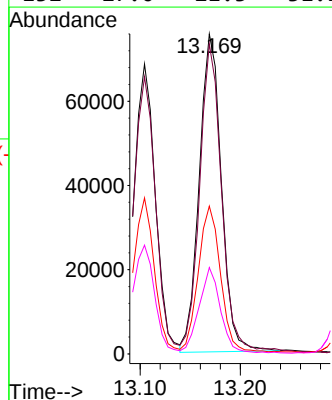
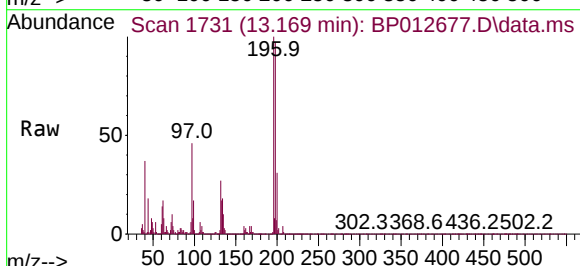
RT: 13.169 min Scan# 1731

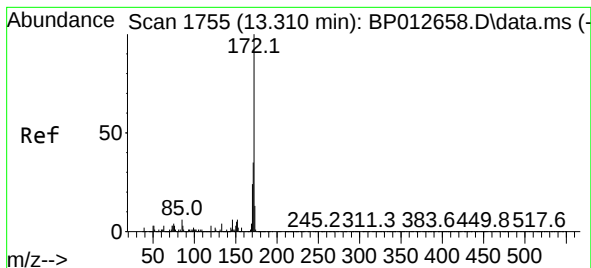
Delta R.T. -0.006 min

Lab File: BP012677.D

Acq: 18 Nov 2022 18:51

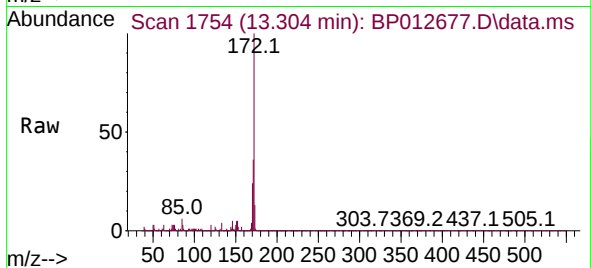
Tgt Ion:	196	Resp:	115724
Ion Ratio	Lower	Upper	
196	100		
198	96.9	76.4	114.6
97	46.2	37.5	56.3
132	27.0	21.3	31.9





#45
2-Fluorobiphenyl
Concen: 81.034 ng
RT: 13.304 min Scan# 1754
Delta R.T. -0.006 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

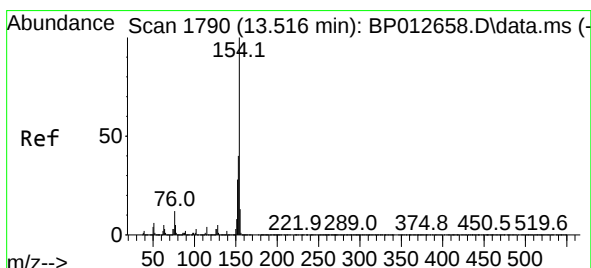
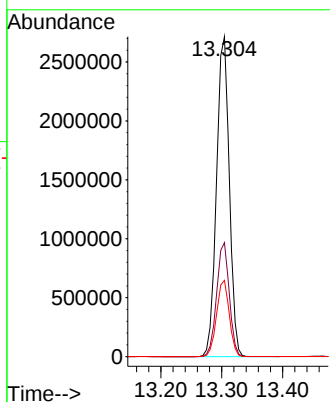
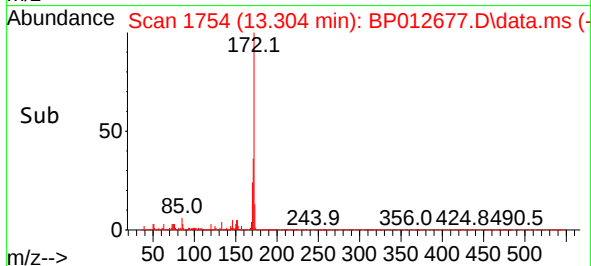
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



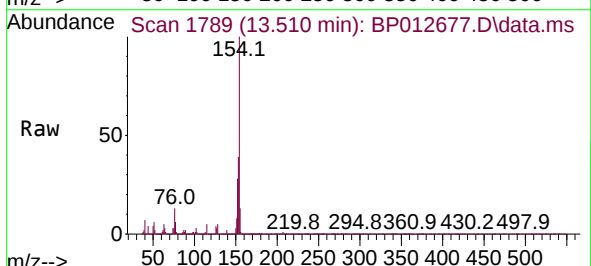
Tgt Ion:172 Resp: 3960648
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 23.8 19.3 28.9

Manual Integrations
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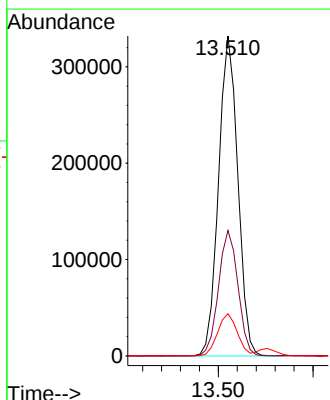
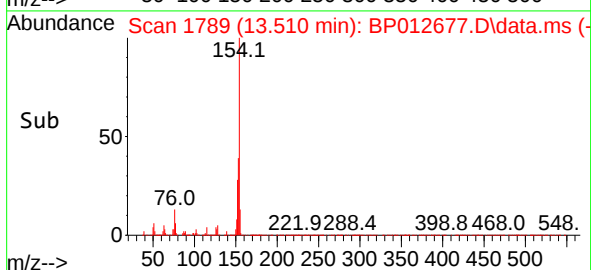
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

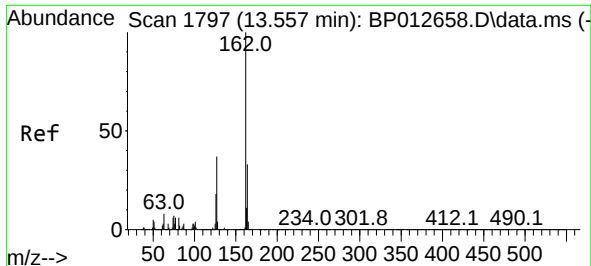


#46
1,1'-Biphenyl
Concen: 8.518 ng
RT: 13.510 min Scan# 1789
Delta R.T. -0.006 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51



Tgt Ion:154 Resp: 468424
Ion Ratio Lower Upper
154 100
153 39.2 19.6 59.6
76 13.2 0.0 32.4





#47

2-Chloronaphthalene

Concen: 8.177 ng

RT: 13.551 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP012677.D

Acq: 18 Nov 2022 18:51

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

Tgt Ion:162 Resp: 357069

Ion Ratio Lower Upper

162 100

127 36.4 29.4 44.2

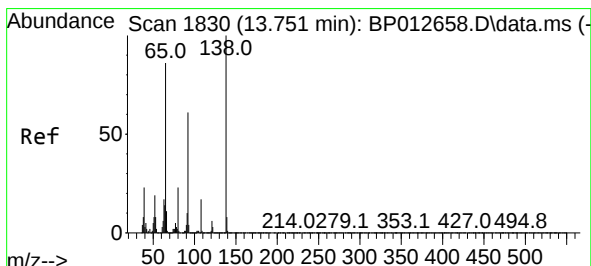
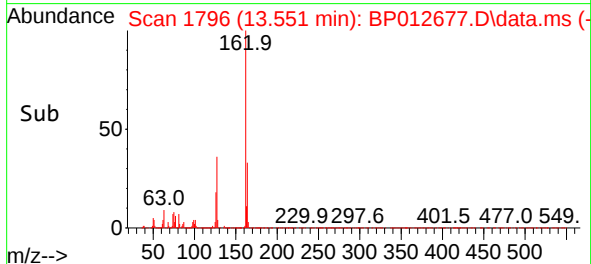
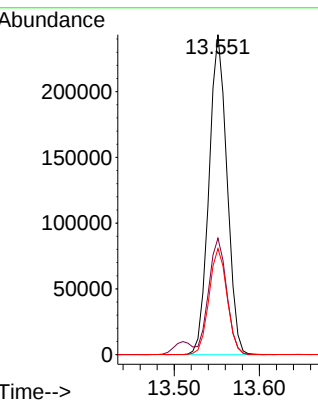
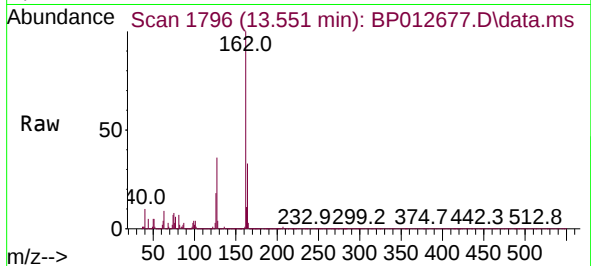
164 33.1 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/21/2022

Supervised By :Jagrut Upadhyay 11/21/2022



#48

2-Nitroaniline

Concen: 5.199 ng

RT: 13.745 min Scan# 1829

Delta R.T. -0.006 min

Lab File: BP012677.D

Acq: 18 Nov 2022 18:51

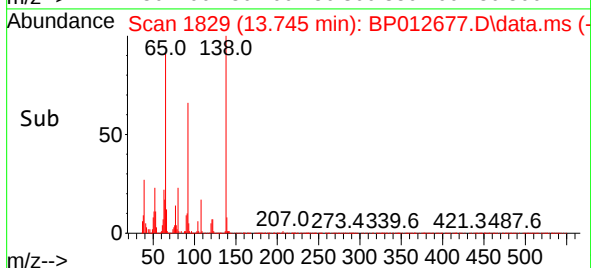
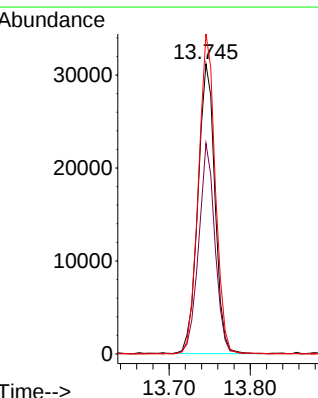
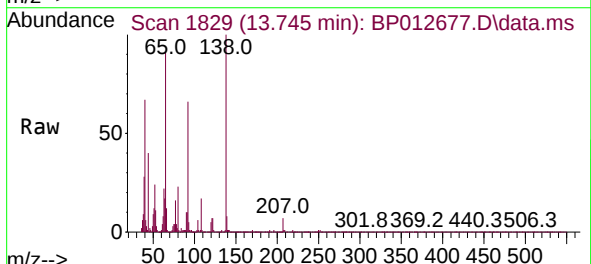
Tgt Ion: 65 Resp: 45430

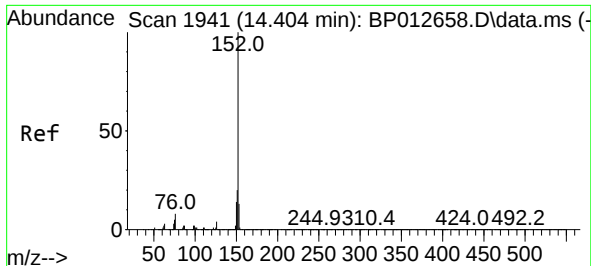
Ion Ratio Lower Upper

65 100

92 72.6 56.7 85.1

138 110.3 92.7 139.1





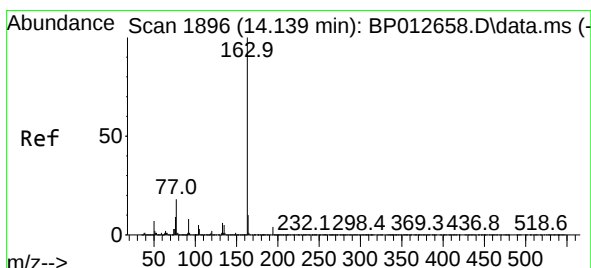
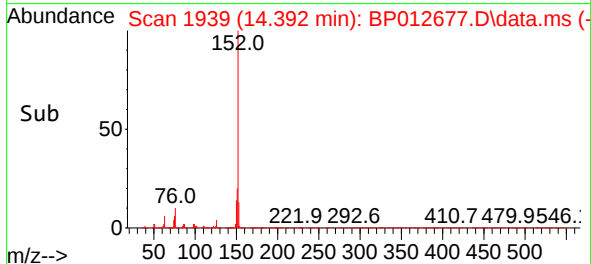
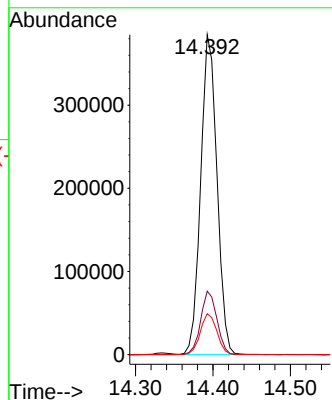
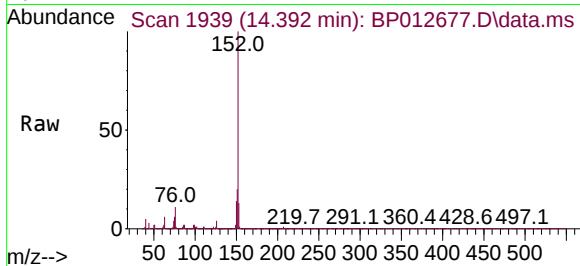
#49
Acenaphthylene
Concen: 7.866 ng
RT: 14.392 min Scan# 1941
Delta R.T. -0.012 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2022

Tgt Ion:152 Resp: 560572
Ion Ratio Lower Upper
152 100
151 19.8 16.1 24.1
153 12.8 10.6 15.8

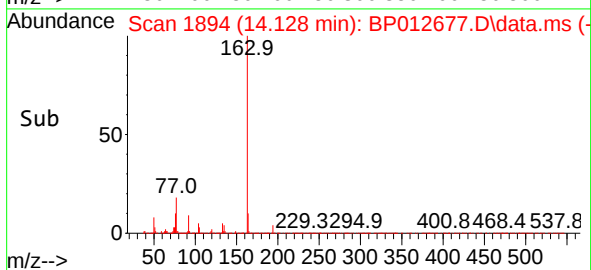
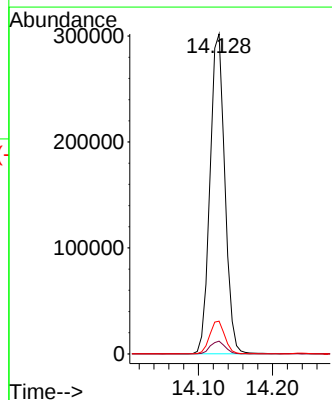
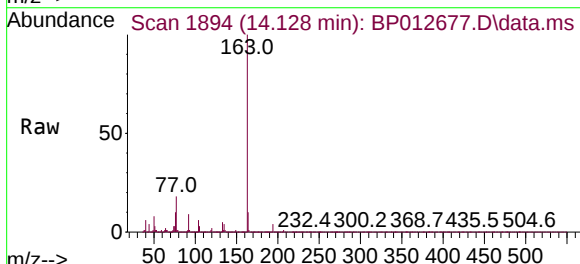
Manual Integrations
APPROVED

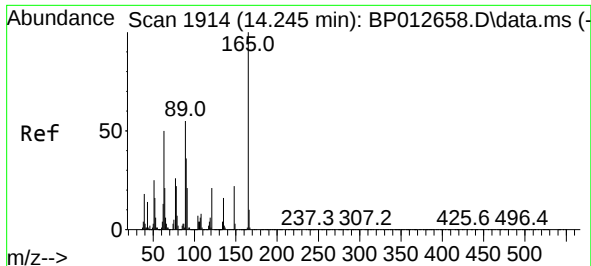
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#50
Dimethylphthalate
Concen: 7.253 ng
RT: 14.128 min Scan# 1894
Delta R.T. -0.011 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

Tgt Ion:163 Resp: 420139
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.2 8.2 12.4





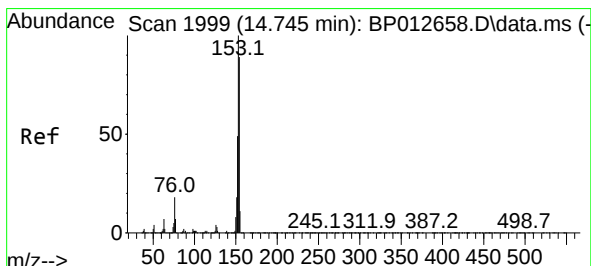
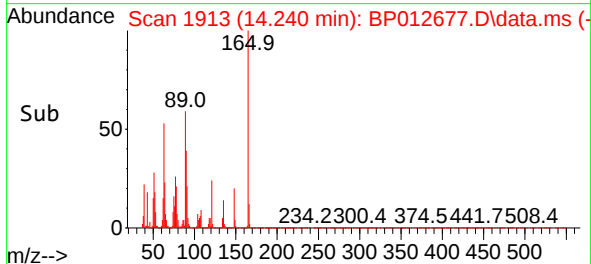
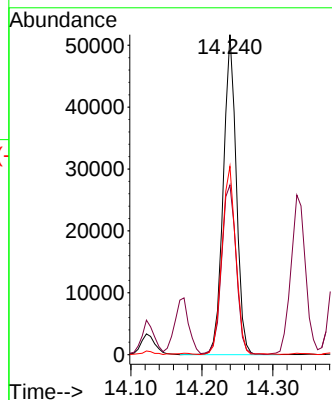
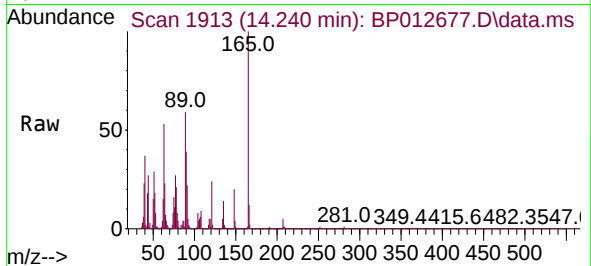
#51
2,6-Dinitrotoluene
Concen: 6.492 ng
RT: 14.240 min Scan# 1914
Delta R.T. -0.005 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Tgt Ion:165 Resp: 65942
Ion Ratio Lower Upper
165 100
63 53.0 42.6 63.8
89 58.8 44.0 66.0

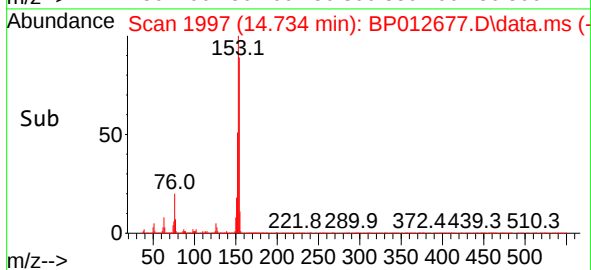
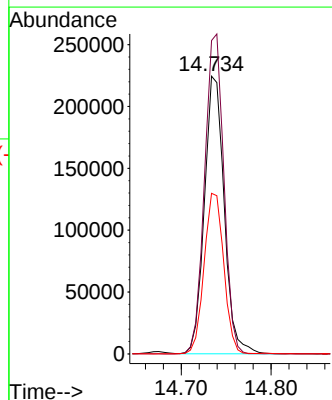
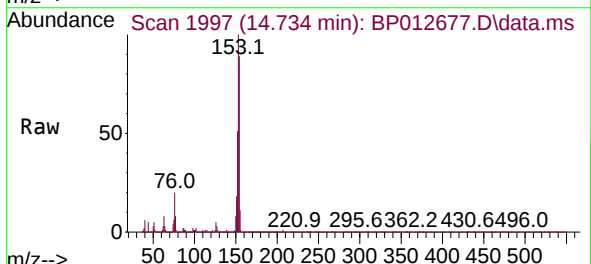
Manual Integrations
APPROVED

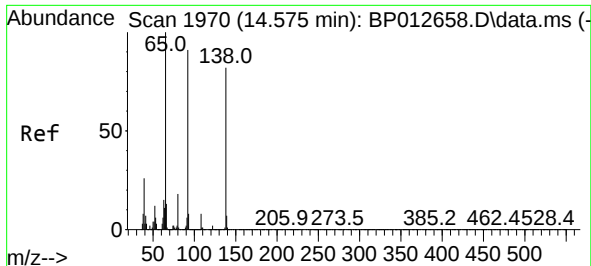
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#52
Acenaphthene
Concen: 7.608 ng
RT: 14.734 min Scan# 1997
Delta R.T. -0.011 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

Tgt Ion:154 Resp: 346049
Ion Ratio Lower Upper
154 100
153 112.9 90.2 135.2
152 57.8 43.9 65.9





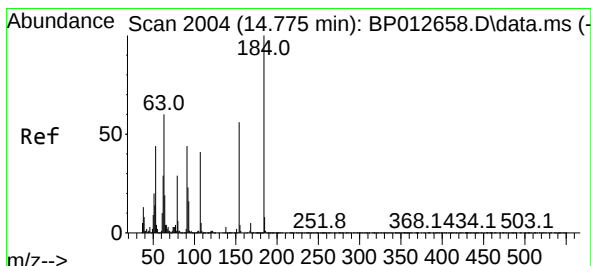
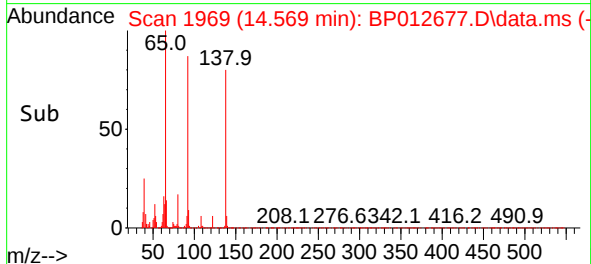
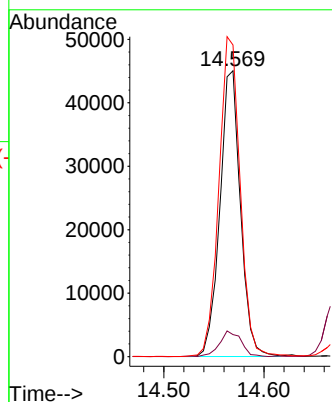
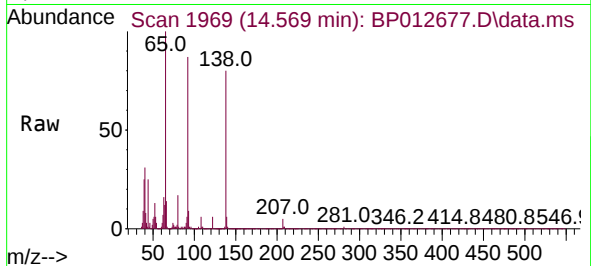
#53
3-Nitroaniline
Concen: 5.524 ng
RT: 14.569 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Tgt Ion:138 Resp: 6425
Ion Ratio Lower Upper
138 100
108 7.7 8.2 12.2
92 109.1 89.1 133.7

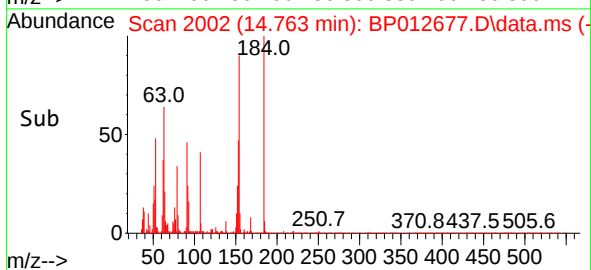
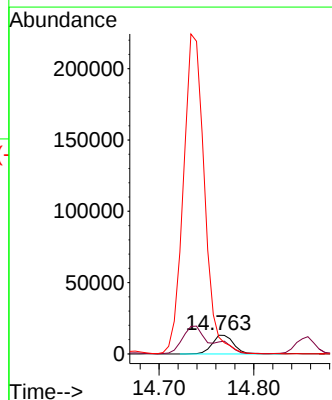
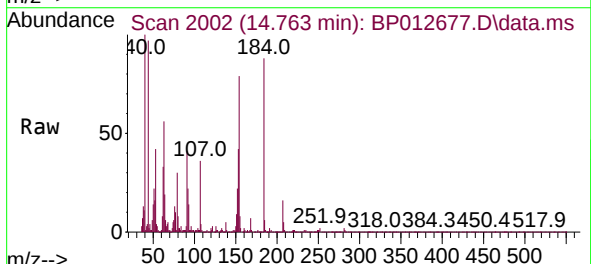
Manual Integrations
APPROVED

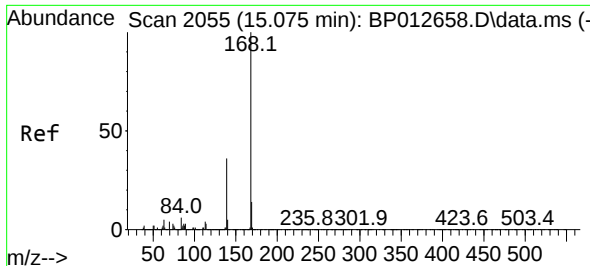
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#54
2,4-Dinitrophenol
Concen: 3.645 ng
RT: 14.763 min Scan# 2002
Delta R.T. -0.012 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

Tgt Ion:184 Resp: 20557
Ion Ratio Lower Upper
184 100
63 64.2 48.0 72.0
154 90.1 47.1 70.7





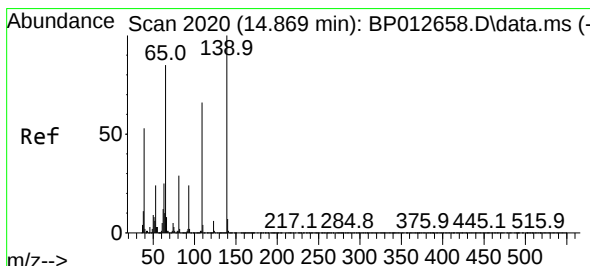
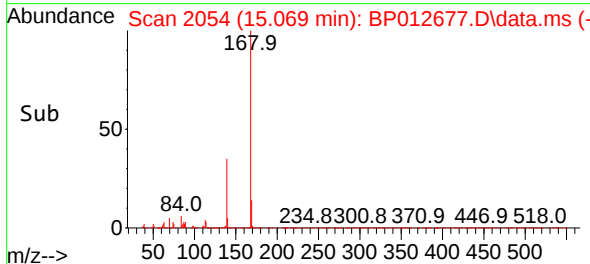
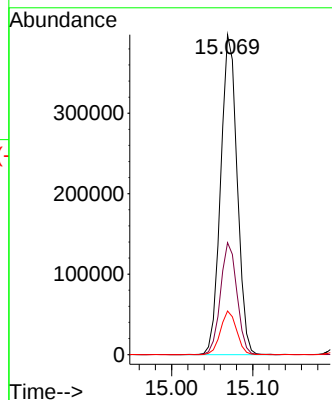
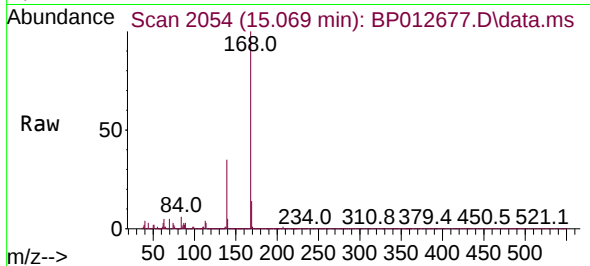
#55
Dibenzofuran
Concen: 8.146 ng
RT: 15.069 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Tgt Ion:168 Resp: 55933
Ion Ratio Lower Upper
168 100
139 35.0 29.0 43.6
169 13.6 11.0 16.4

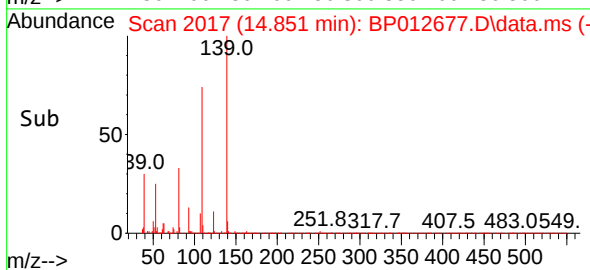
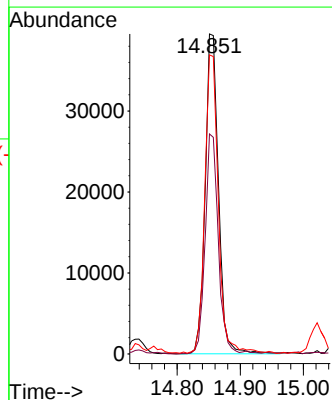
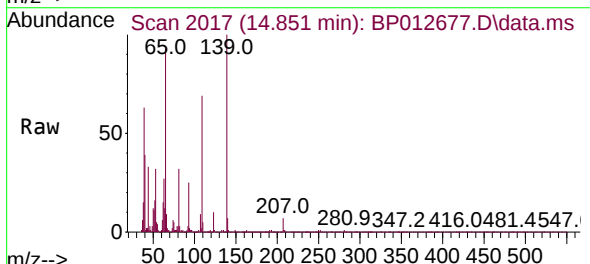
Manual Integrations
APPROVED

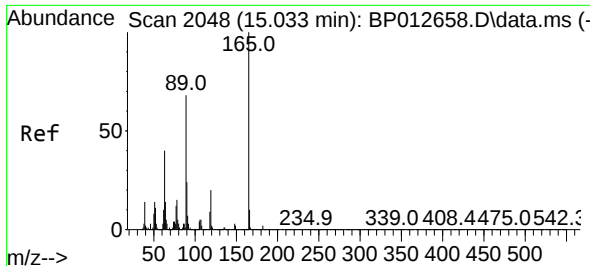
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#56
4-Nitrophenol
Concen: 5.301 ng
RT: 14.851 min Scan# 2017
Delta R.T. -0.018 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

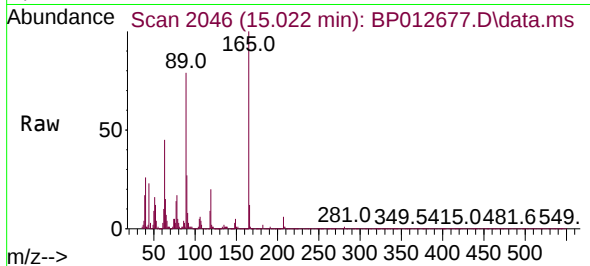
Tgt Ion:139 Resp: 57724
Ion Ratio Lower Upper
139 100
109 68.7 45.7 85.7
65 93.4 65.4 105.4





#57
2,4-Dinitrotoluene
Concen: 5.750 ng
RT: 15.022 min Scan# 2046
Delta R.T. -0.011 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

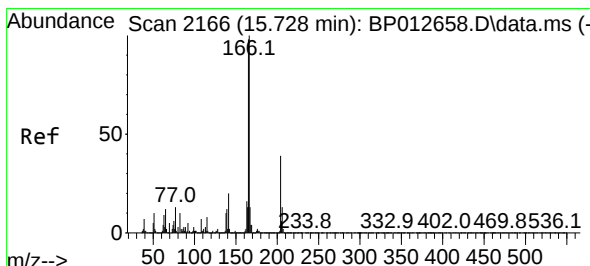
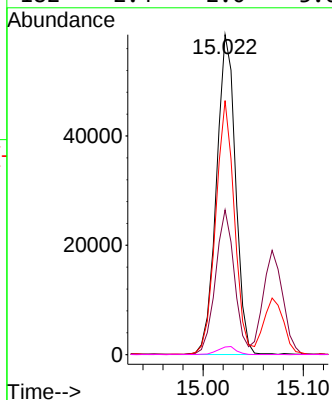
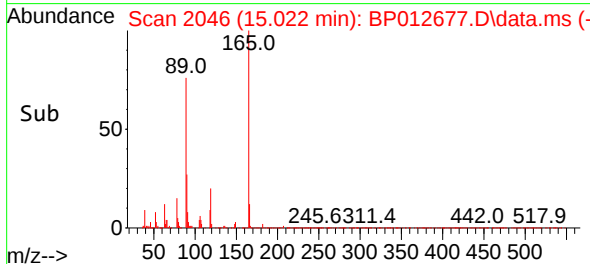
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2022



Tgt Ion:165 Resp: 77694
Ion Ratio Lower Upper
165 100
63 45.2 32.0 48.0
89 79.4 54.1 81.1
182 2.4 2.0 3.0

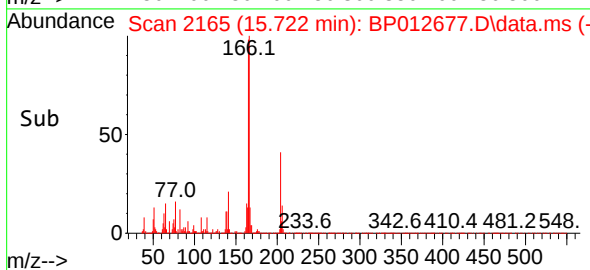
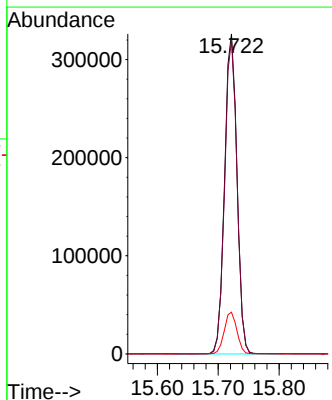
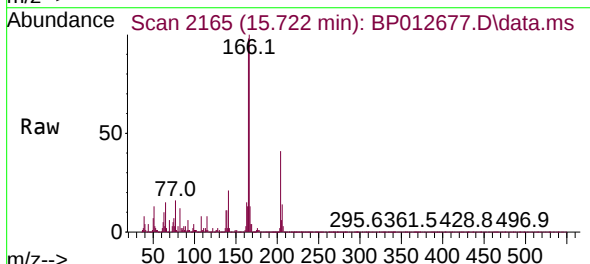
Manual Integrations
APPROVED

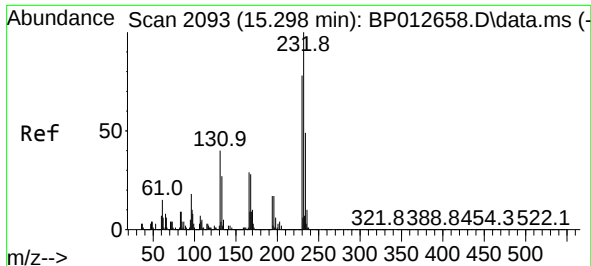
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#58
Fluorene
Concen: 8.500 ng
RT: 15.722 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

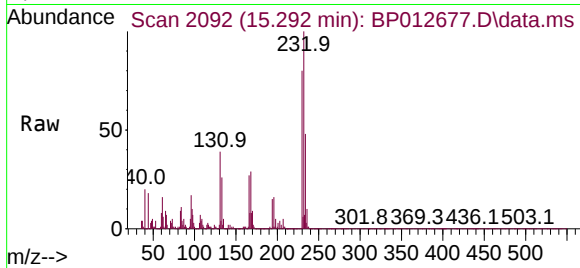
Tgt Ion:166 Resp: 459384
Ion Ratio Lower Upper
166 100
165 98.2 78.8 118.2
167 13.0 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 6.873 ng
RT: 15.292 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

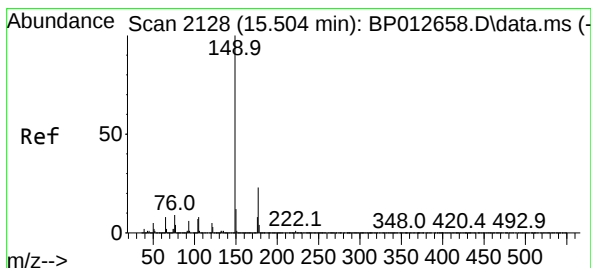
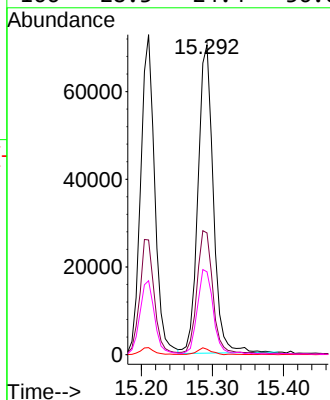
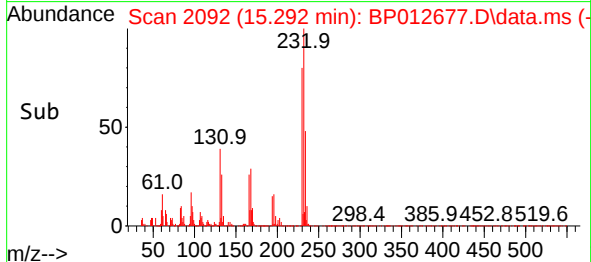
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



Tgt Ion:232 Resp: 104542
Ion Ratio Lower Upper
232 100
131 41.6 34.3 51.5
130 2.0 1.8 2.6
166 28.3 24.4 36.6

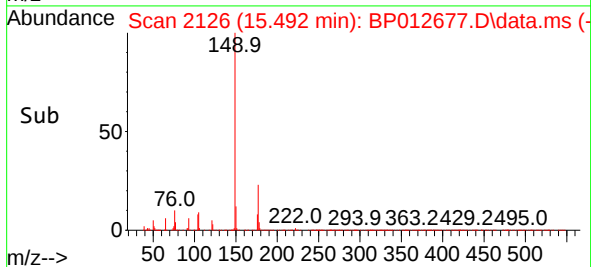
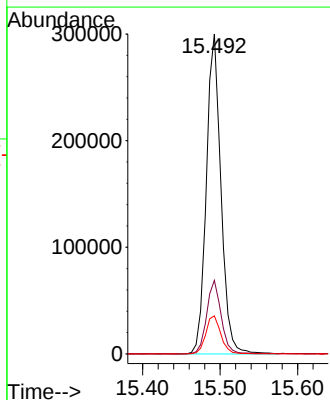
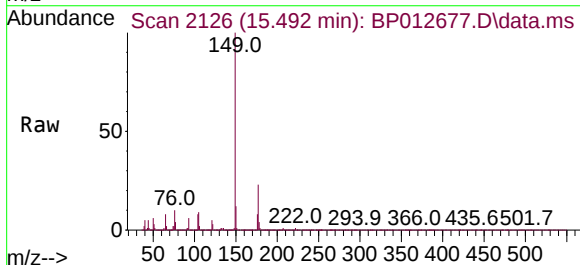
Manual Integrations
APPROVED

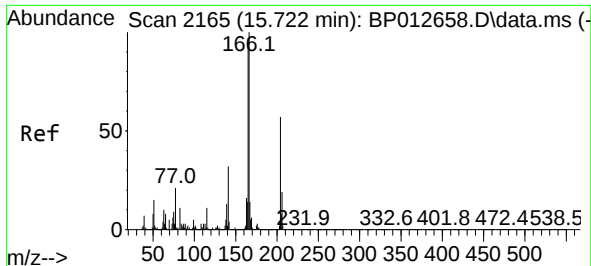
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#60
Diethylphthalate
Concen: 6.883 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

Tgt Ion:149 Resp: 392179
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.4
150 11.9 9.8 14.6





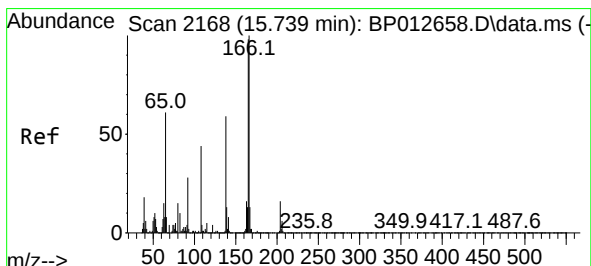
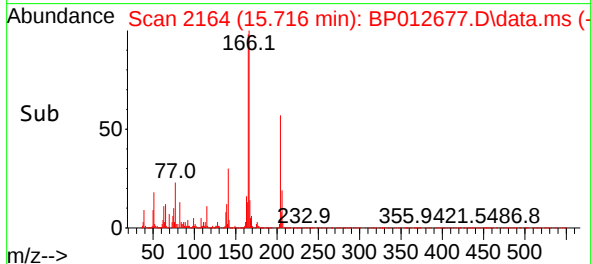
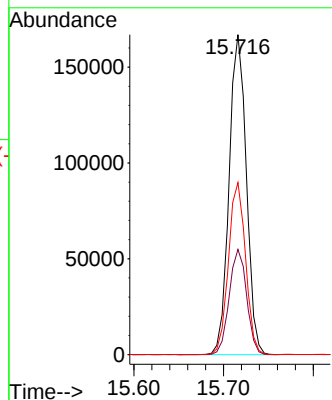
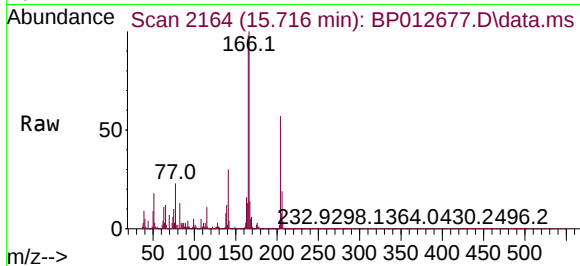
#61
4-Chlorophenyl-phenylether
Concen: 8.597 ng
RT: 15.716 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Tgt Ion:204 Resp: 22333
Ion Ratio Lower Upper
204 100
206 32.9 26.9 40.3
141 53.8 44.3 66.5

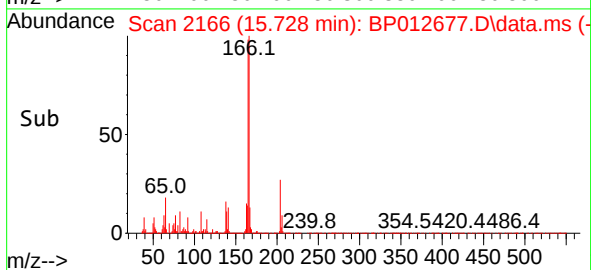
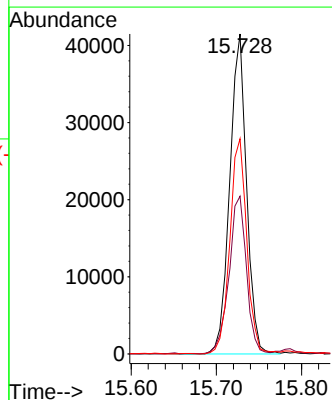
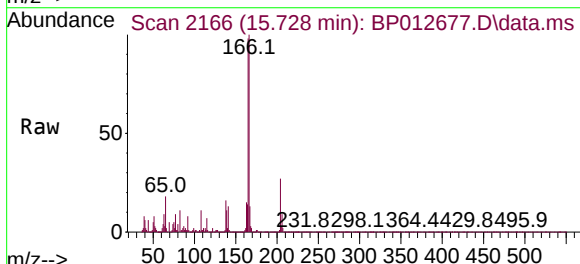
Manual Integrations
APPROVED

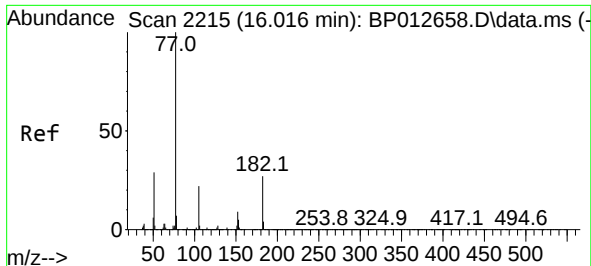
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#62
4-Nitroaniline
Concen: 4.985 ng
RT: 15.728 min Scan# 2166
Delta R.T. -0.011 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

Tgt Ion:138 Resp: 56735
Ion Ratio Lower Upper
138 100
92 49.3 28.2 68.2
108 67.2 53.7 93.7





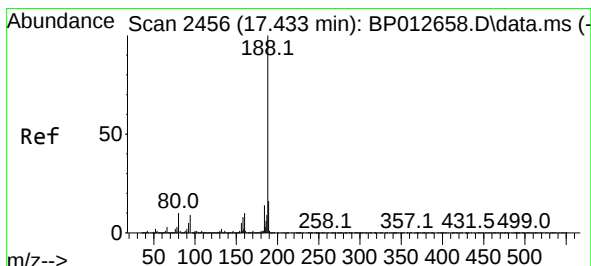
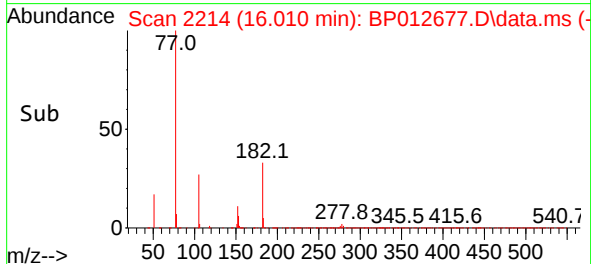
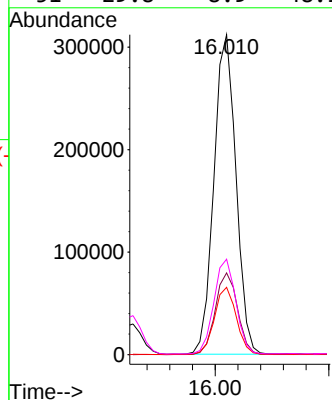
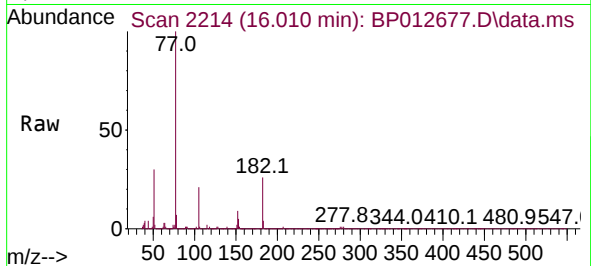
#63
Azobenzene
Concen: 8.073 ng
RT: 16.010 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 77 Resp: 420305
Ion Ratio Lower Upper
77 100
182 25.5 7.1 47.1
105 21.0 1.9 41.9
51 29.8 8.9 48.9

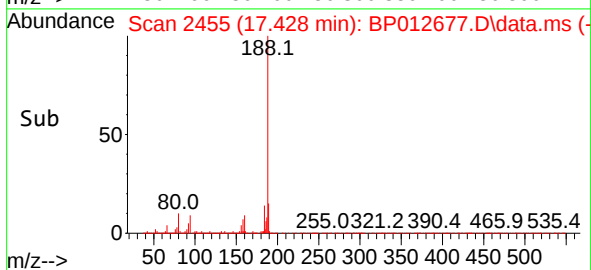
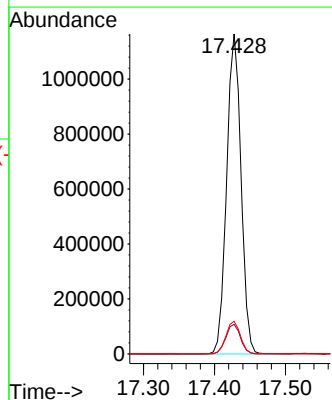
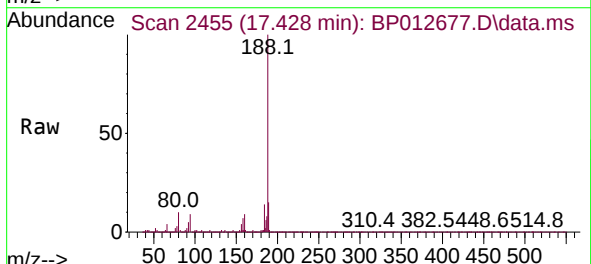
Manual Integrations
APPROVED

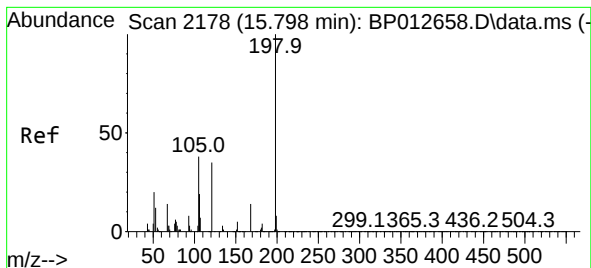
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.428 min Scan# 2455
Delta R.T. -0.005 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

Tgt Ion:188 Resp: 1637613
Ion Ratio Lower Upper
188 100
94 9.2 7.5 11.3
80 10.2 8.2 12.2





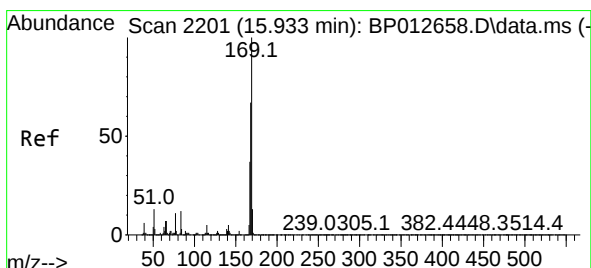
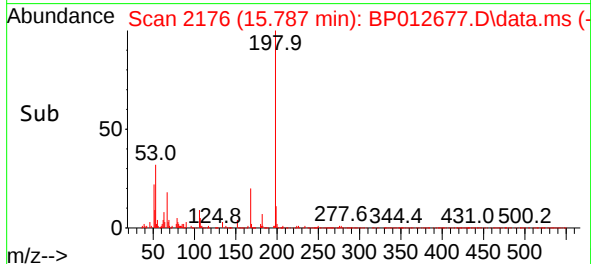
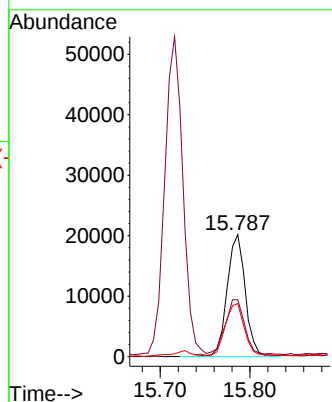
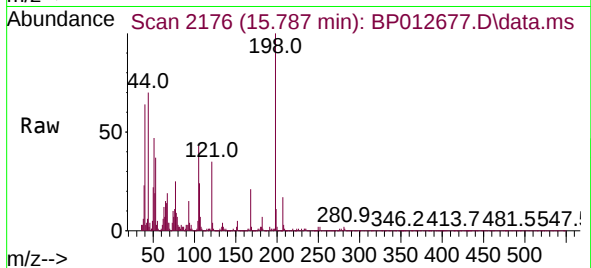
#65
4,6-Dinitro-2-methylphenol
Concen: 3.537 ng
RT: 15.787 min Scan# 2178
Delta R.T. -0.011 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Tgt Ion:198 Resp: 2844
Ion Ratio Lower Upper
198 100
51 46.6 18.2 58.2
105 43.5 19.6 59.6

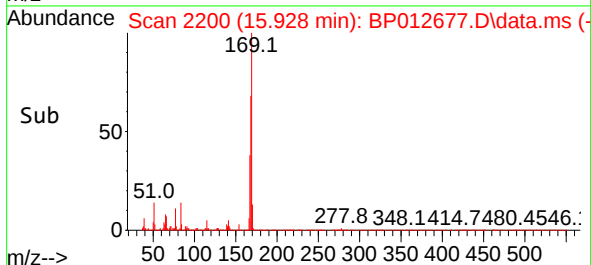
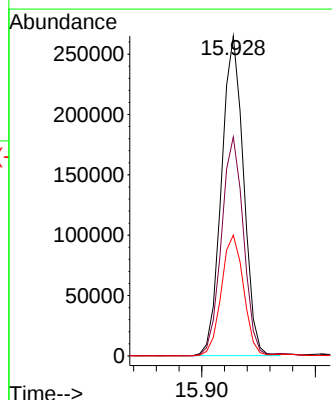
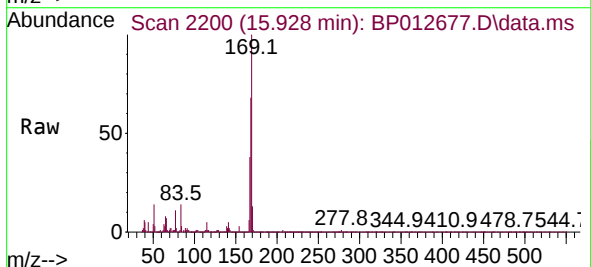
Manual Integrations
APPROVED

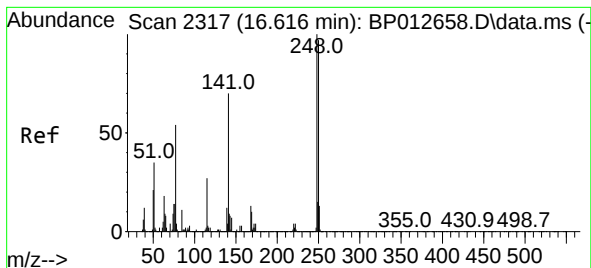
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#66
n-Nitrosodiphenylamine
Concen: 7.303 ng
RT: 15.928 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

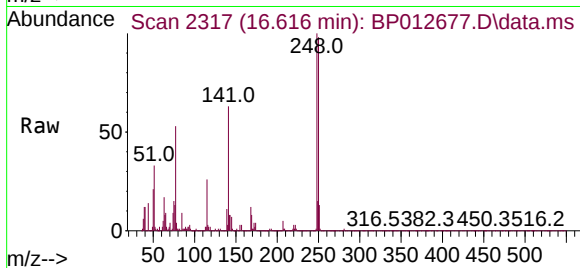
Tgt Ion:169 Resp: 356394
Ion Ratio Lower Upper
169 100
168 68.4 53.5 80.3
167 37.7 29.3 43.9





#67
4-Bromophenyl-phenylether
Concen: 6.806 ng
RT: 16.616 min Scan# 2317
Delta R.T. 0.000 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

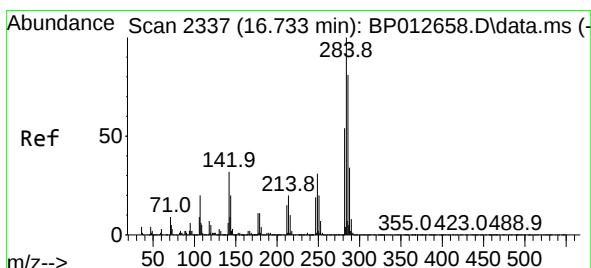
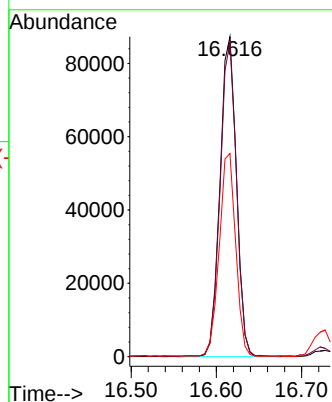
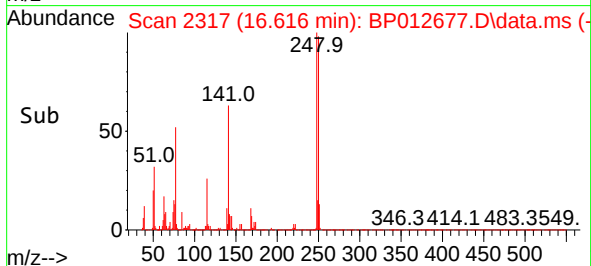
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



Tgt Ion:248 Resp: 116545
Ion Ratio Lower Upper
248 100
250 98.4 77.4 116.2
141 63.5 55.6 83.4

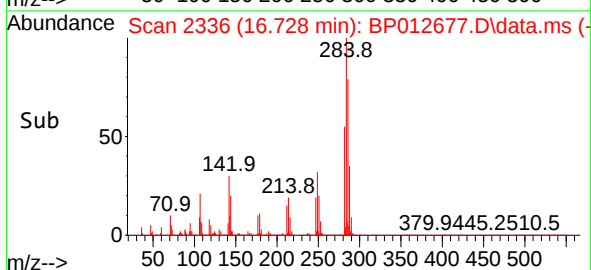
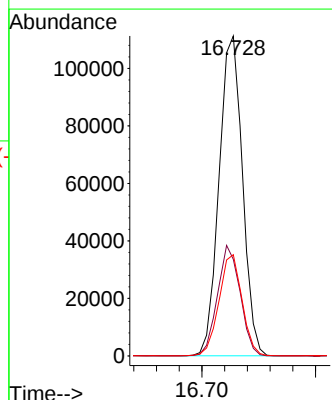
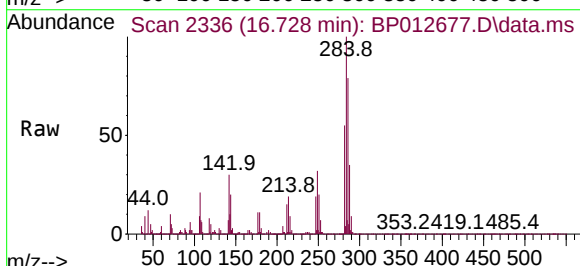
Manual Integrations
APPROVED

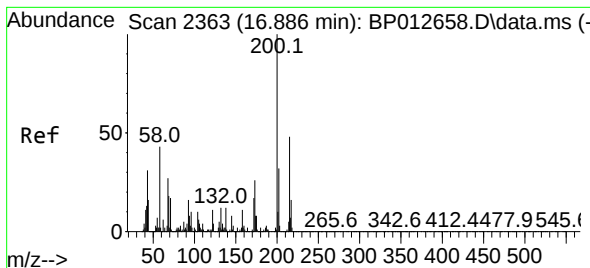
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#68
Hexachlorobenzene
Concen: 8.013 ng
RT: 16.728 min Scan# 2336
Delta R.T. -0.006 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

Tgt Ion:284 Resp: 159127
Ion Ratio Lower Upper
284 100
142 30.2 25.8 38.6
249 31.6 25.0 37.4





#69

Atrazine

Concen: 6.822 ng

RT: 16.881 min Scan# 2363

Delta R.T. -0.006 min

Lab File: BP012677.D

Acq: 18 Nov 2022 18:51

Instrument :

BNA_P

ClientSampleId :

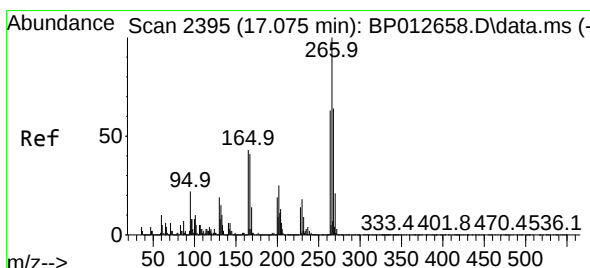
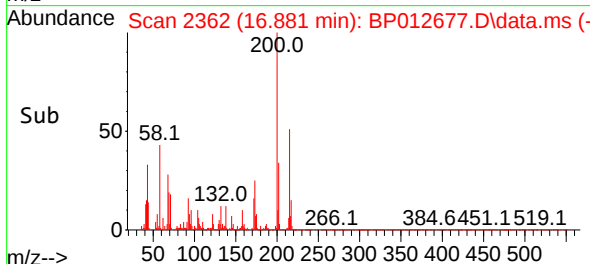
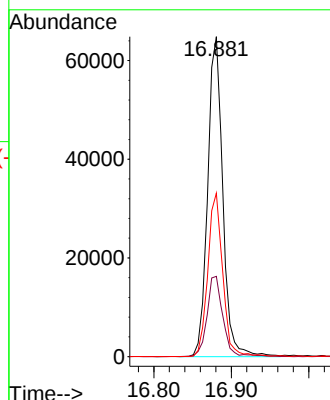
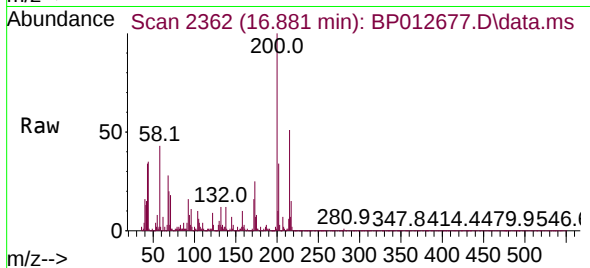
LOD-MDL-WATER-01-QT4-2022

Tgt Ion:	200	Resp:	87728
Ion Ratio	Lower	Upper	
200	100		
173	25.1	6.2	46.2
215	51.1	28.4	68.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#70

Pentachlorophenol

Concen: 6.245 ng

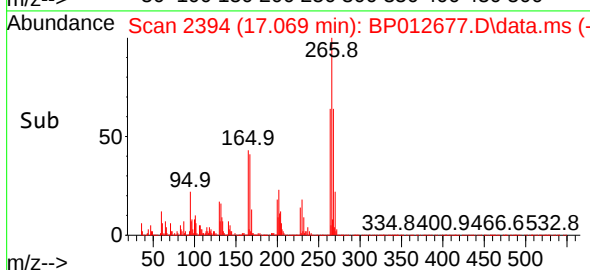
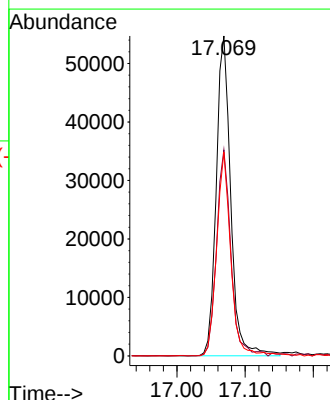
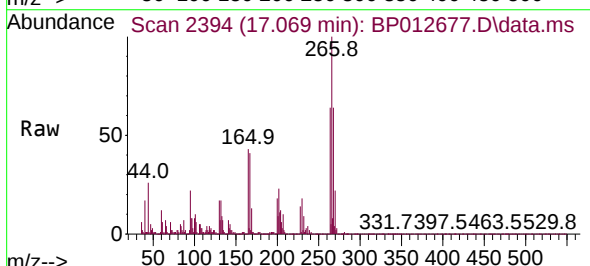
RT: 17.069 min Scan# 2394

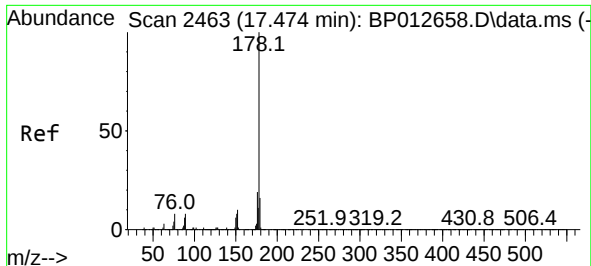
Delta R.T. -0.006 min

Lab File: BP012677.D

Acq: 18 Nov 2022 18:51

Tgt Ion:	266	Resp:	80498
Ion Ratio	Lower	Upper	
266	100		
268	64.4	51.4	77.0
264	63.7	50.6	75.8





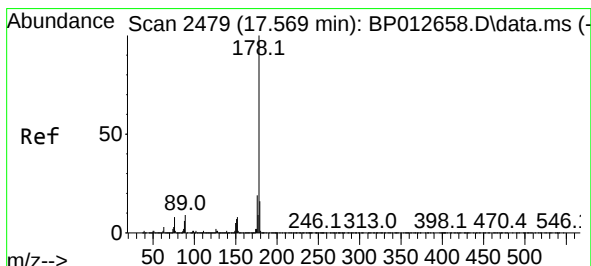
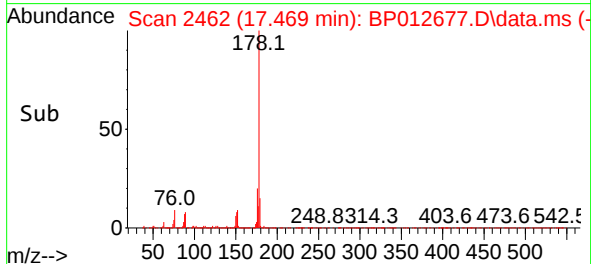
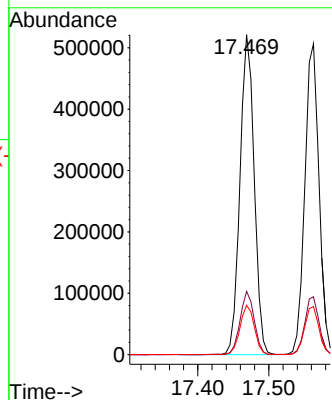
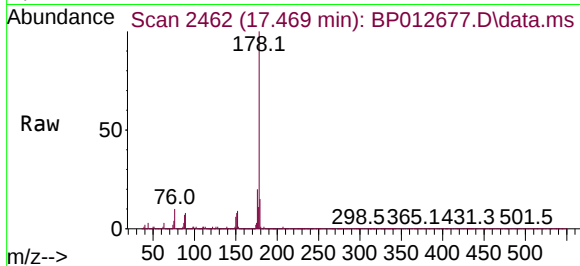
#71
Phenanthrene
Concen: 7.764 ng
RT: 17.469 min Scan# 2463
Delta R.T. -0.006 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

Instrument : BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Tgt Ion:178 Resp: 721152
Ion Ratio Lower Upper
178 100
176 19.8 15.5 23.3
179 15.4 12.5 18.7

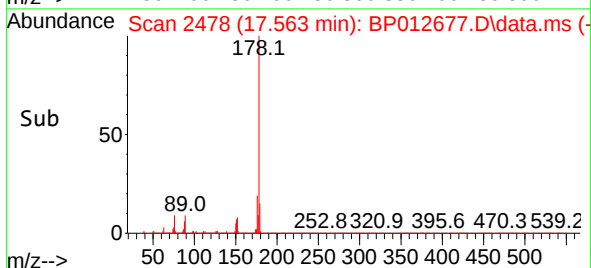
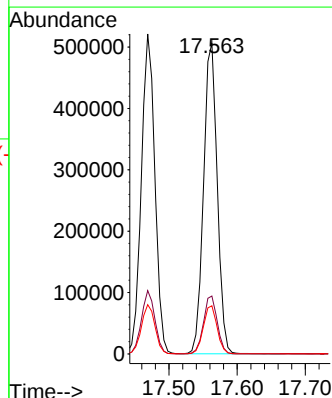
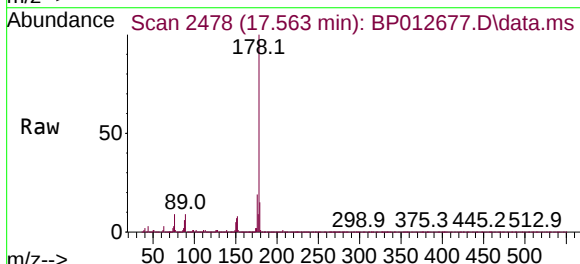
Manual Integrations
APPROVED

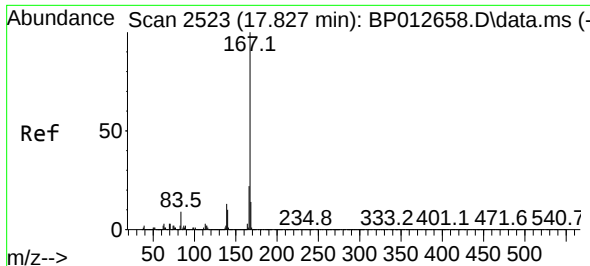
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#72
Anthracene
Concen: 7.876 ng
RT: 17.563 min Scan# 2478
Delta R.T. -0.006 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

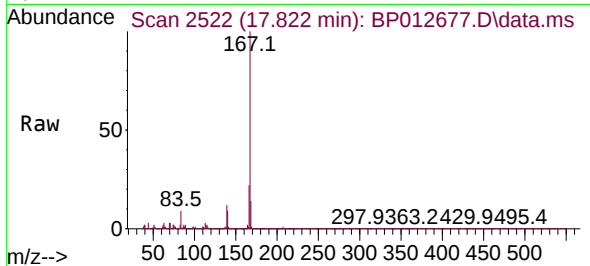
Tgt Ion:178 Resp: 705808
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 15.4 12.8 19.2





#73
 Carbazole
 Concen: 7.693 ng
 RT: 17.822 min Scan# 2523
 Delta R.T. -0.006 min
 Lab File: BP012677.D
 Acq: 18 Nov 2022 18:51

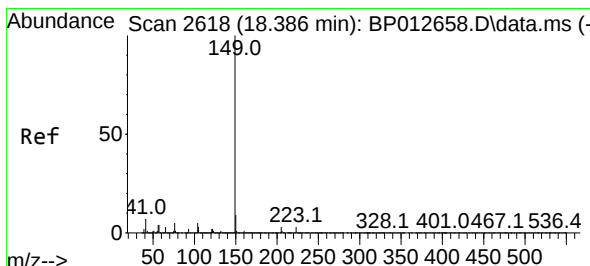
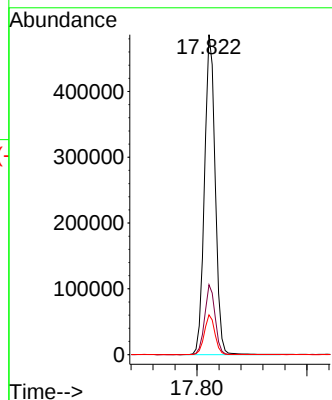
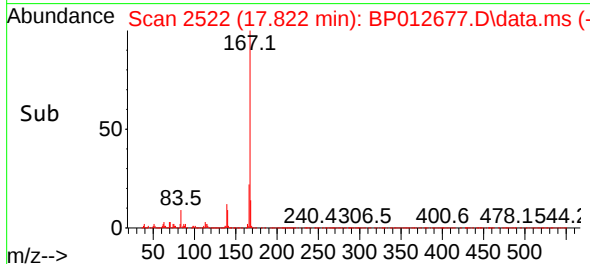
Instrument : BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022



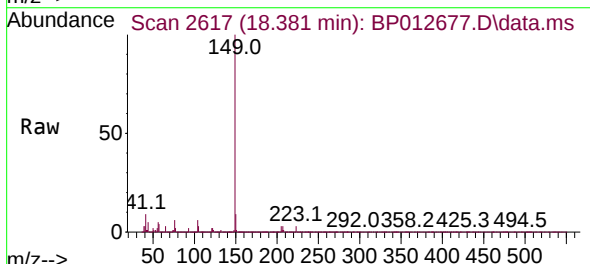
Tgt Ion:167 Resp: 654811
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 12.4 10.2 15.2

Manual Integrations
 APPROVED

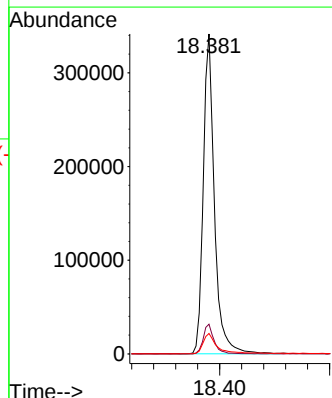
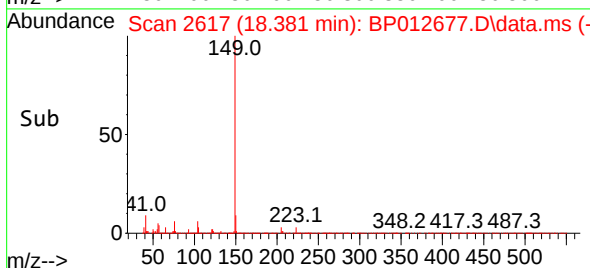
Reviewed By :Christian Giraldo 11/21/2022
 Supervised By :Jagrut Upadhyay 11/21/2022

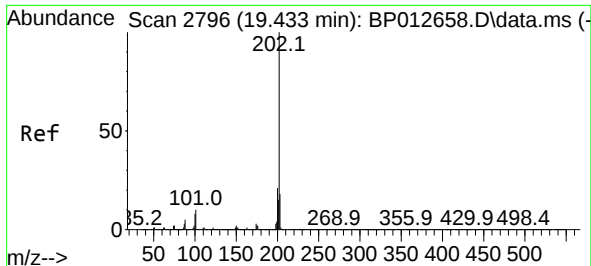


#74
 Di-n-butylphthalate
 Concen: 5.417 ng
 RT: 18.381 min Scan# 2617
 Delta R.T. -0.006 min
 Lab File: BP012677.D
 Acq: 18 Nov 2022 18:51



Tgt Ion:149 Resp: 480718
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 6.4 4.0 6.0





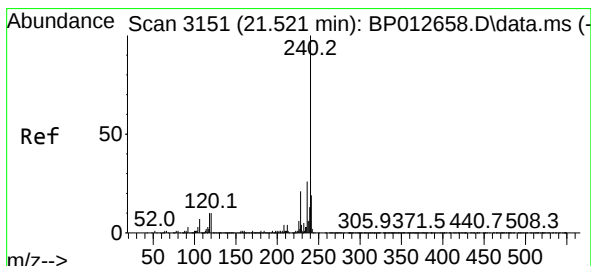
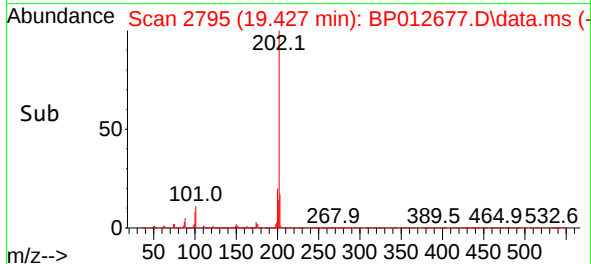
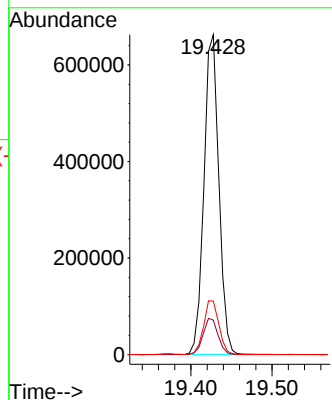
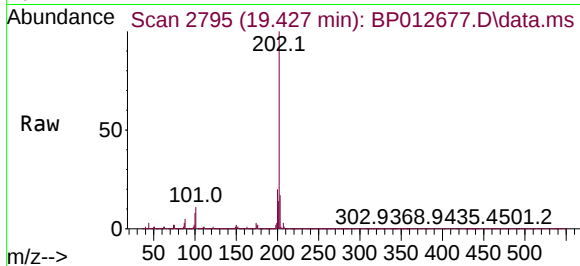
#75
Fluoranthene
Concen: 7.684 ng
RT: 19.427 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Tgt Ion:202 Resp: 845575
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.4
203 16.7 0.0 37.9

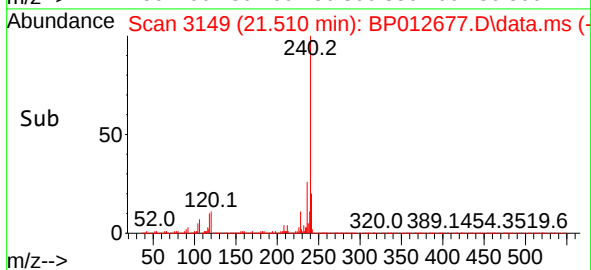
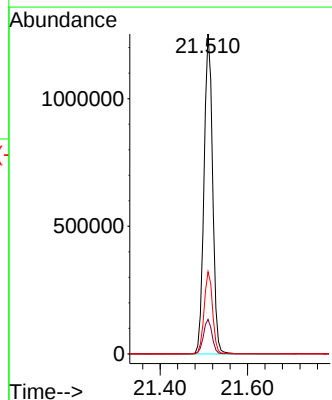
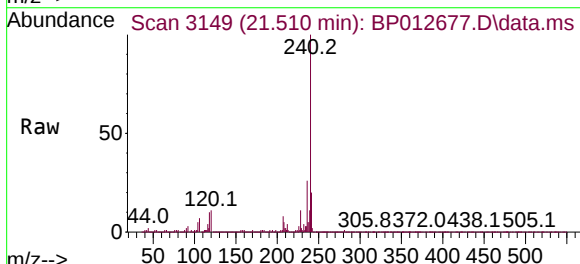
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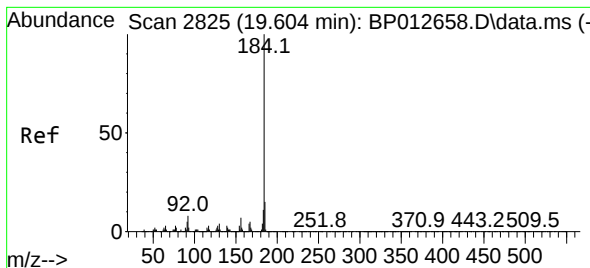
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.510 min Scan# 3149
Delta R.T. -0.011 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

Tgt Ion:240 Resp: 1689551
Ion Ratio Lower Upper
240 100
120 10.8 8.2 12.2
236 25.7 20.4 30.6





#77

Benzidine

Concen: 5.180 ng

RT: 19.598 min Scan# 2824

Delta R.T. -0.006 min

Lab File: BP012677.D

Acq: 18 Nov 2022 18:51

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

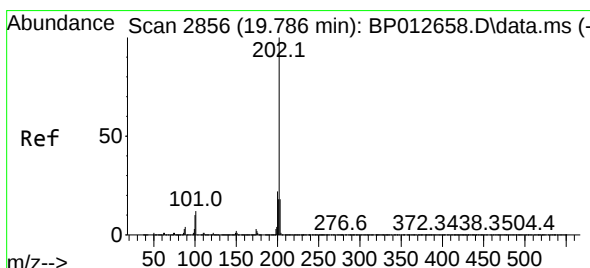
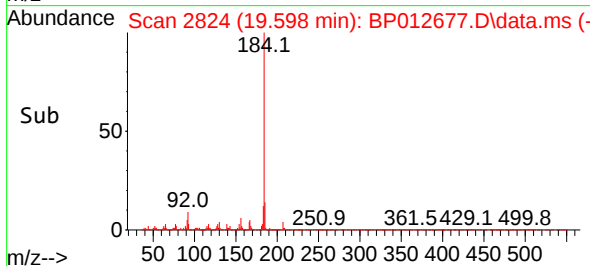
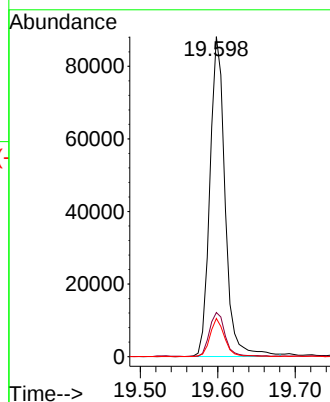
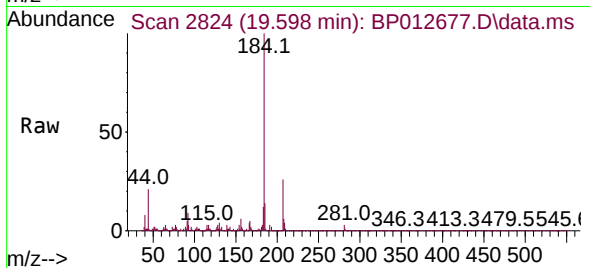
Tgt Ion:184 Resp: 120320
 Ion Ratio Lower Upper
 184 100
 185 13.8 12.2 18.2
 183 11.9 9.0 13.4

Manual Integrations

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Reviewed By :Christian Giraldo 11/21/2022

Supervised By :Jagrut Upadhyay 11/21/2022



#78

Pyrene

Concen: 7.300 ng

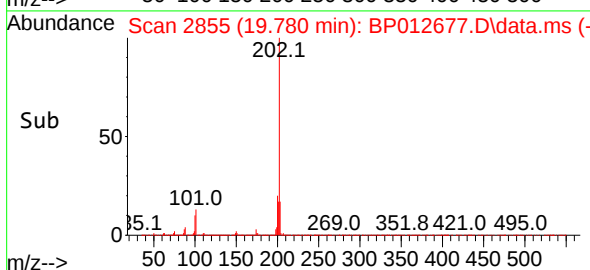
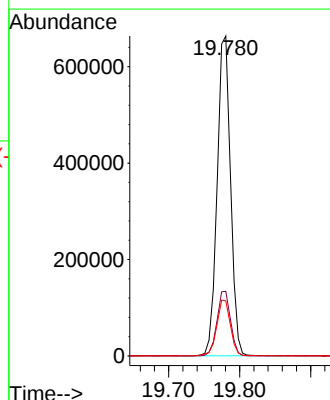
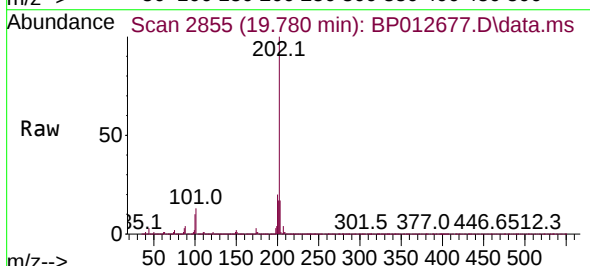
RT: 19.780 min Scan# 2855

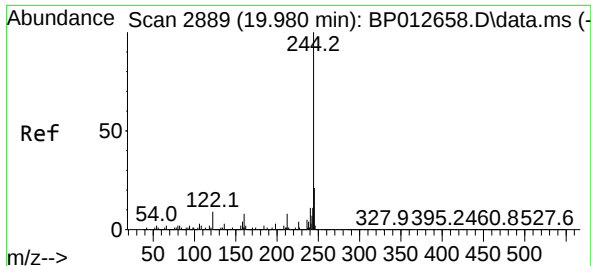
Delta R.T. -0.006 min

Lab File: BP012677.D

Acq: 18 Nov 2022 18:51

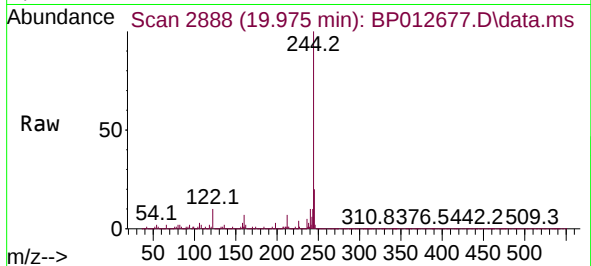
Tgt Ion:202 Resp: 871665
 Ion Ratio Lower Upper
 202 100
 200 20.2 17.4 26.0
 203 17.2 14.3 21.5





#79
 Terphenyl-d14
 Concen: 83.405 ng
 RT: 19.975 min Scan# 2889
 Delta R.T. -0.006 min
 Lab File: BP012677.D
 Acq: 18 Nov 2022 18:51

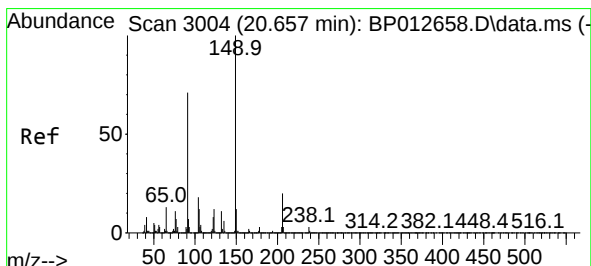
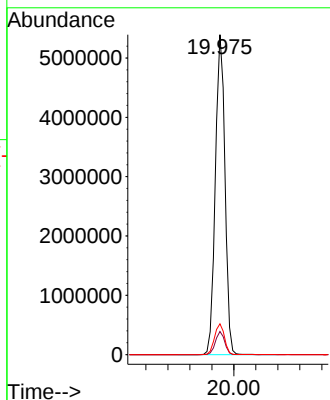
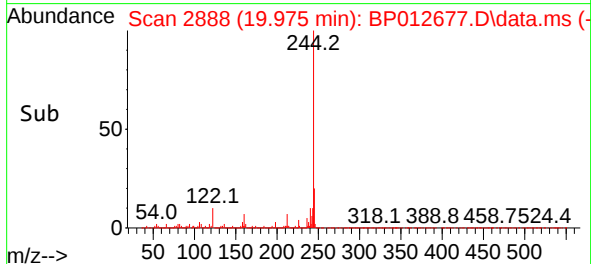
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022



Tgt Ion:244 Resp: 6522002
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.3 9.5
 122 9.6 7.5 11.3

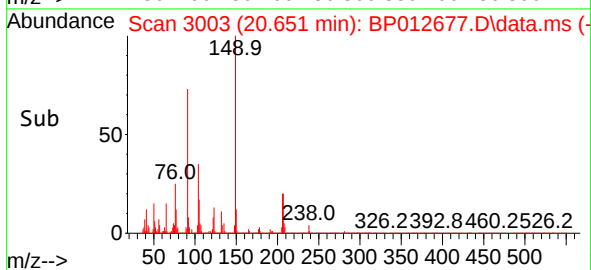
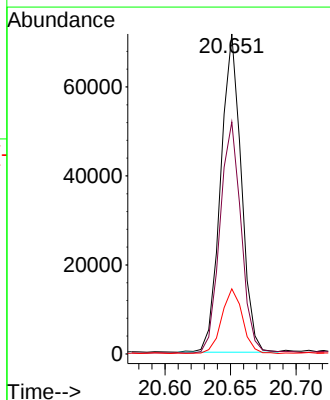
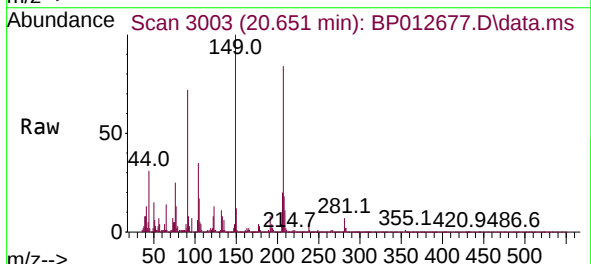
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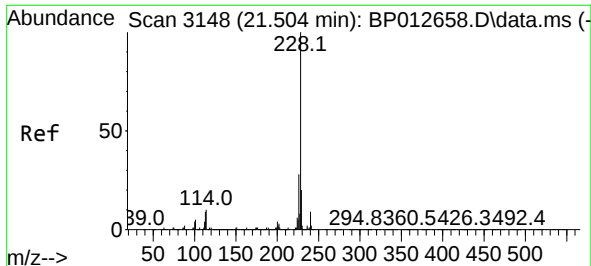
Reviewed By :Christian Giraldo 11/21/2022
 Supervised By :Jagrut Upadhyay 11/21/2022



#80
 Butylbenzylphthalate
 Concen: 3.637 ng
 RT: 20.651 min Scan# 3003
 Delta R.T. -0.006 min
 Lab File: BP012677.D
 Acq: 18 Nov 2022 18:51

Tgt Ion:149 Resp: 78378
 Ion Ratio Lower Upper
 149 100
 91 72.5 56.9 85.3
 206 20.4 16.1 24.1





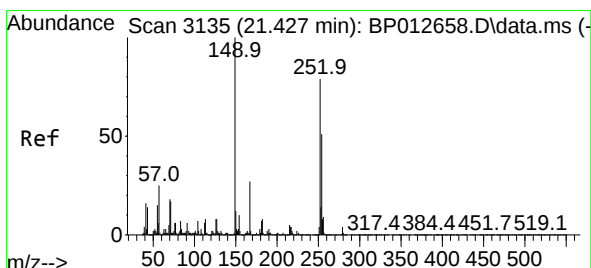
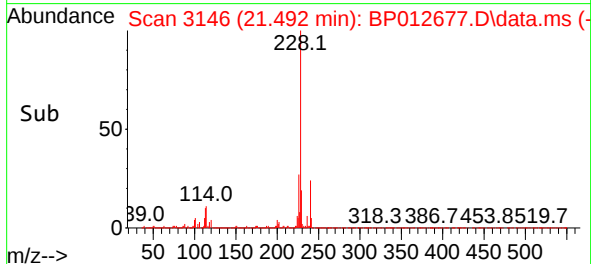
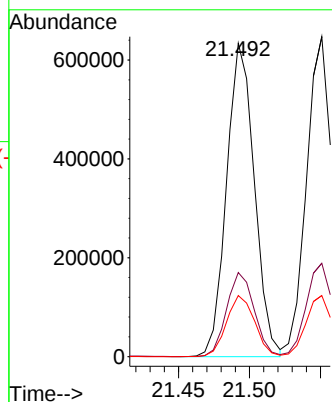
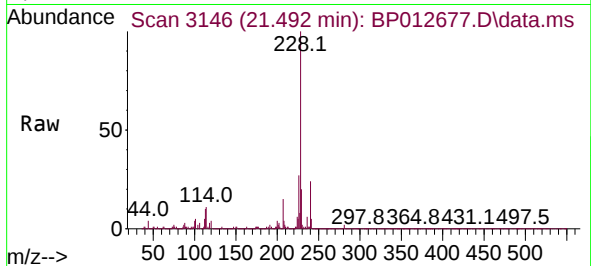
#81
Benzo(a)anthracene
Concen: 7.280 ng
RT: 21.492 min Scan# 3148
Delta R.T. -0.012 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

Instrument : BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Tgt Ion:228 Resp: 862262
Ion Ratio Lower Upper
228 100
226 26.8 22.2 33.2
229 19.5 16.2 24.2

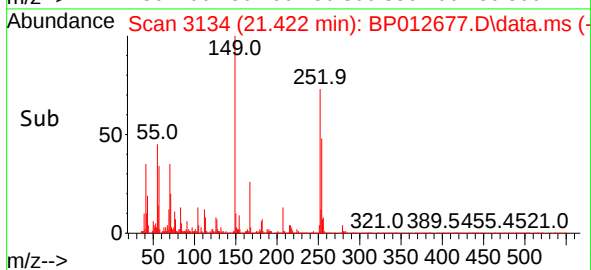
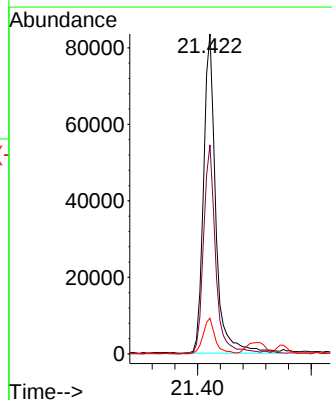
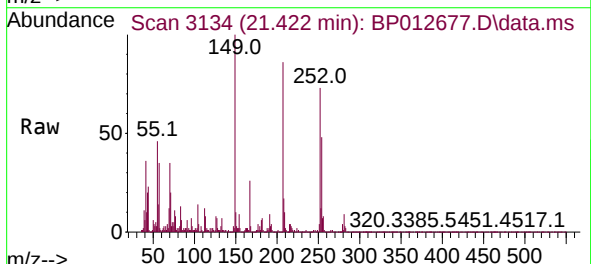
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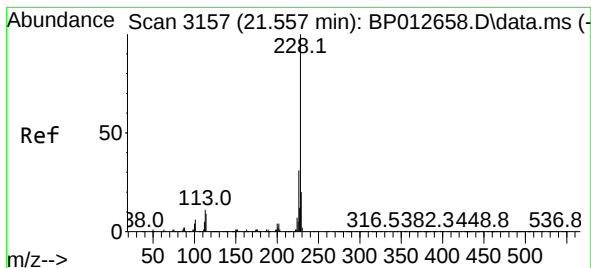
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#82
3,3'-Dichlorobenzidine
Concen: 4.194 ng
RT: 21.422 min Scan# 3134
Delta R.T. -0.005 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

Tgt Ion:252 Resp: 125035
Ion Ratio Lower Upper
252 100
254 65.3 51.9 77.9
126 11.2 8.2 12.4





#83

Chrysene

Concen: 7.427 ng

RT: 21.551 min Scan# 3157

Delta R.T. -0.006 min

Lab File: BP012677.D

Acq: 18 Nov 2022 18:51

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

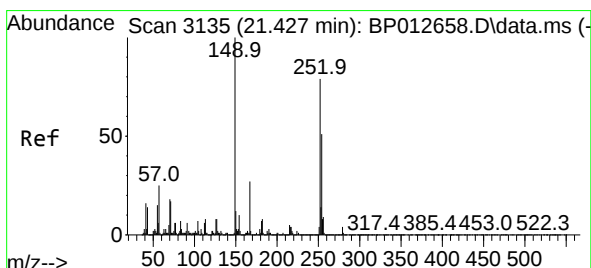
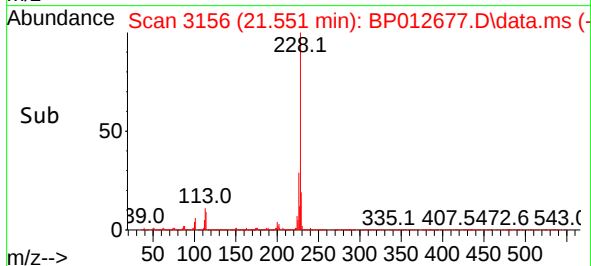
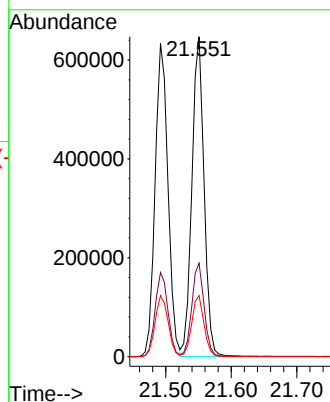
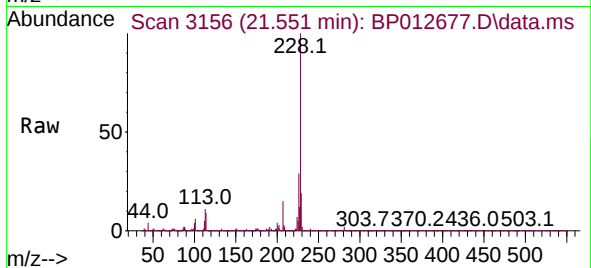
Tgt Ion:	228	Resp:	834175
Ion Ratio	Lower	Upper	
228	100		
226	29.2	24.6	36.8
229	19.1	16.2	24.2

Manual Integrations

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Reviewed By :Christian Giraldo 11/21/2022

Supervised By :Jagrut Upadhyay 11/21/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.516 ng

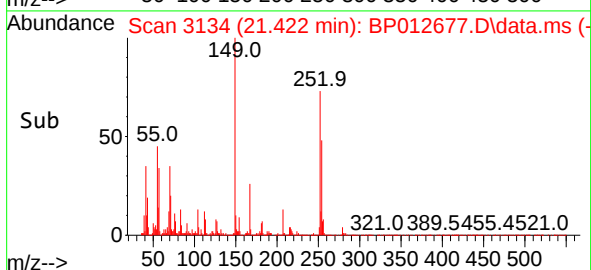
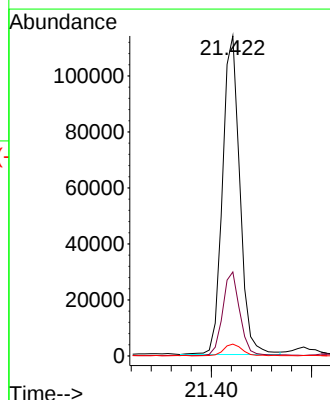
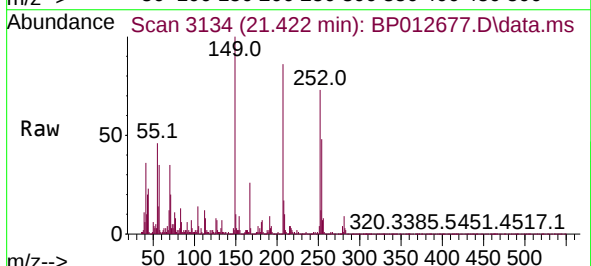
RT: 21.422 min Scan# 3134

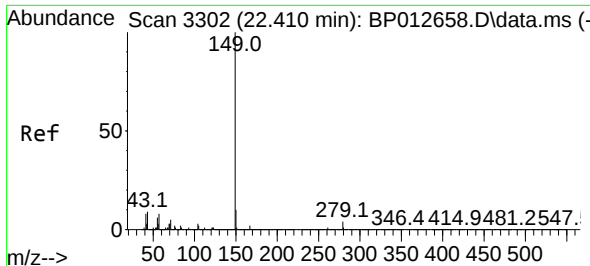
Delta R.T. -0.005 min

Lab File: BP012677.D

Acq: 18 Nov 2022 18:51

Tgt Ion:	149	Resp:	137329
Ion Ratio	Lower	Upper	
149	100		
167	26.2	21.7	32.5
279	3.7	3.1	4.7





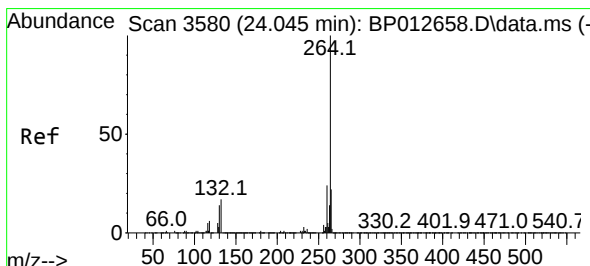
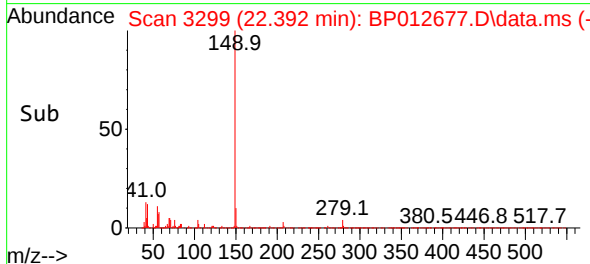
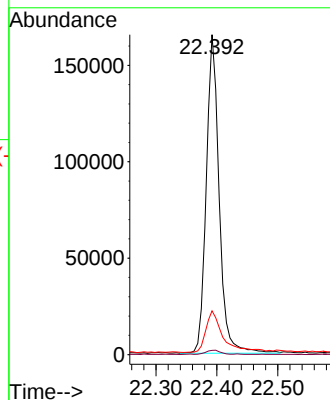
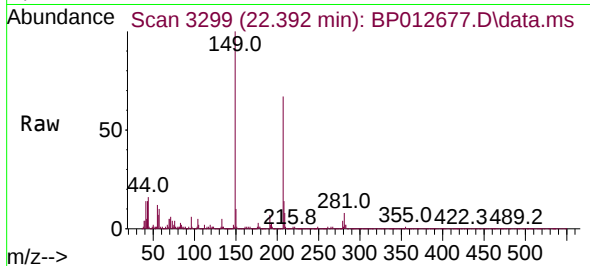
#85
Di-n-octyl phthalate
Concen: 2.940 ng
RT: 22.392 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Tgt Ion:149 Resp: 242897
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 17.3 8.9 13.3

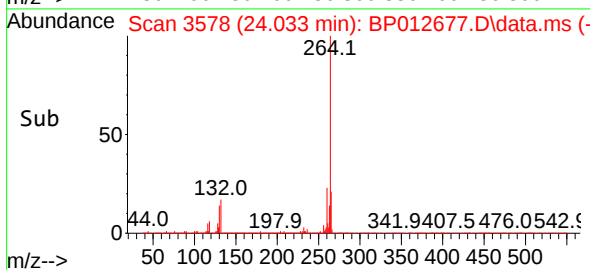
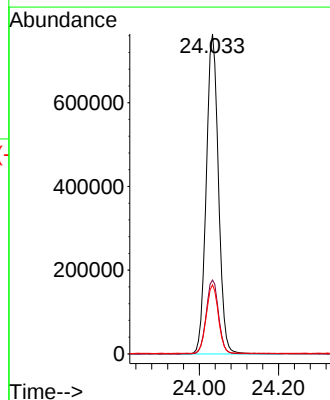
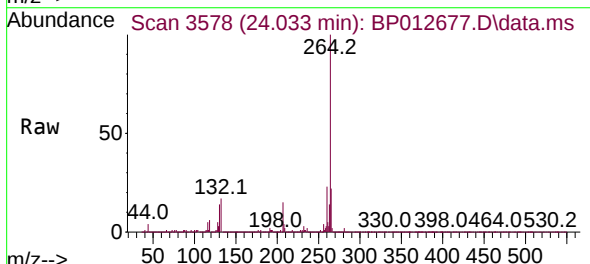
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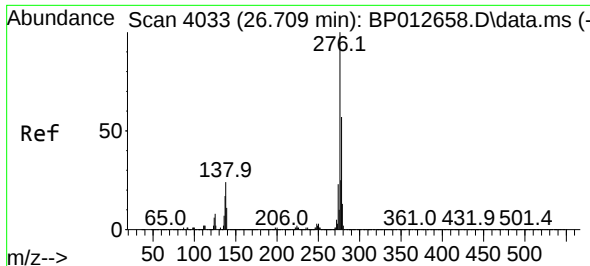
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.033 min Scan# 3578
Delta R.T. -0.012 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

Tgt Ion:264 Resp: 1626798
Ion Ratio Lower Upper
264 100
260 23.1 19.3 28.9
265 21.6 17.3 25.9





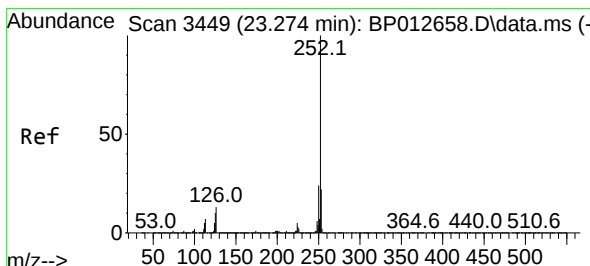
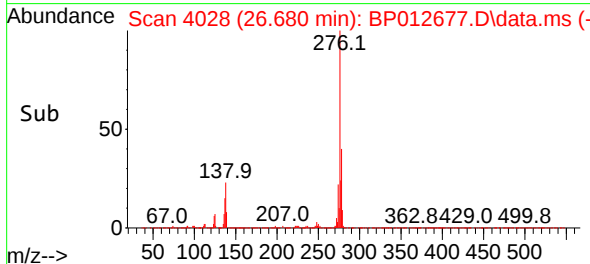
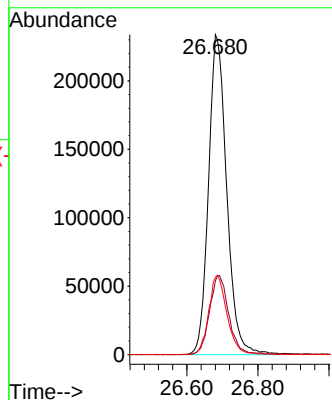
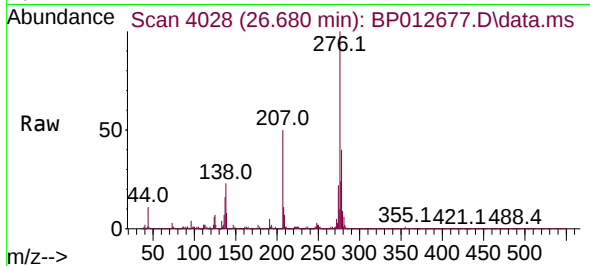
#87
Indeno(1,2,3-cd)pyrene
Concen: 6.991 ng
RT: 26.680 min Scan# 4033
Delta R.T. -0.029 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Tgt Ion: 276 Resp: 827966
Ion Ratio Lower Upper
276 100
138 26.3 20.8 31.2
277 25.0 20.2 30.2

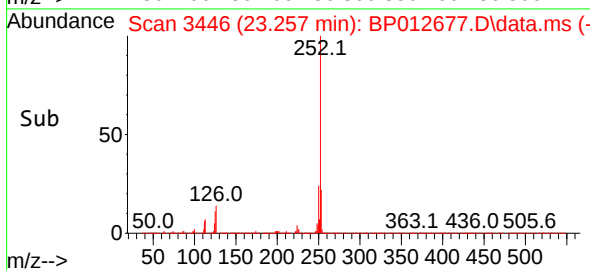
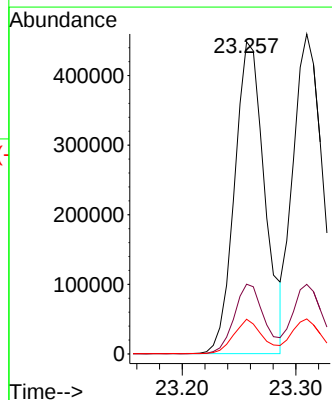
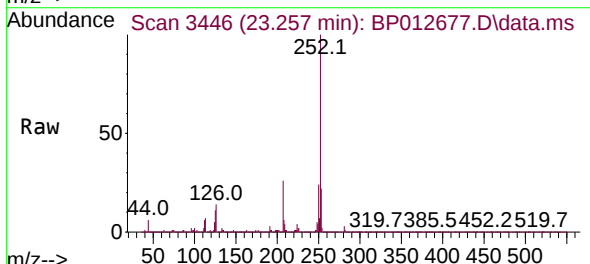
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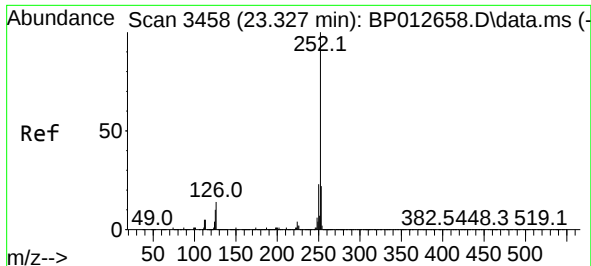
Reviewed By : Christian Giraldo 11/21/2022
Supervised By : Jagrut Upadhyay 11/21/2022



#88
Benzo(b)fluoranthene
Concen: 7.699 ng
RT: 23.257 min Scan# 3446
Delta R.T. -0.017 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

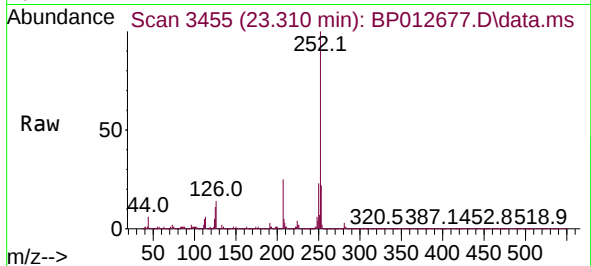
Tgt Ion: 252 Resp: 829149
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 11.1 7.9 11.9





#89
Benzo(k)fluoranthene
Concen: 7.838 ng
RT: 23.310 min Scan# 3458
Delta R.T. -0.017 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51

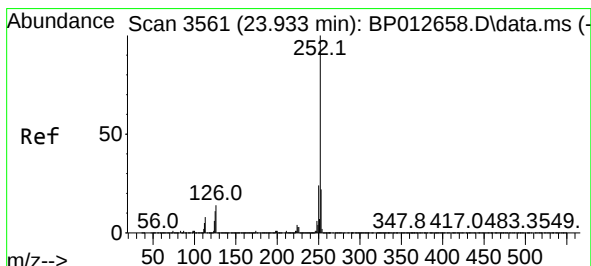
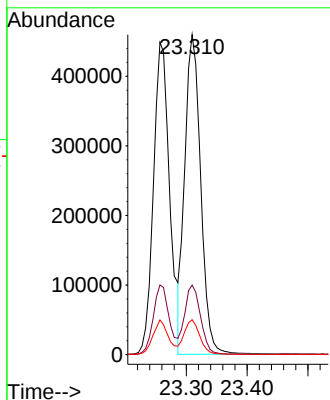
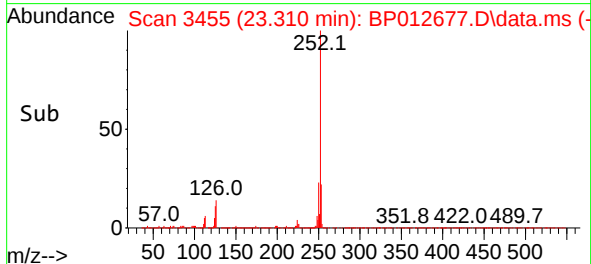
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2022



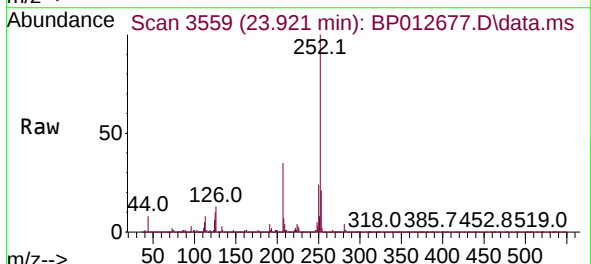
Tgt Ion:252 Resp: 838731
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 10.9 7.9 11.9

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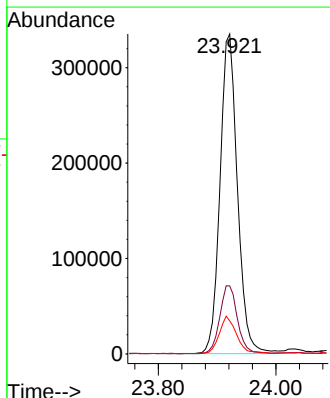
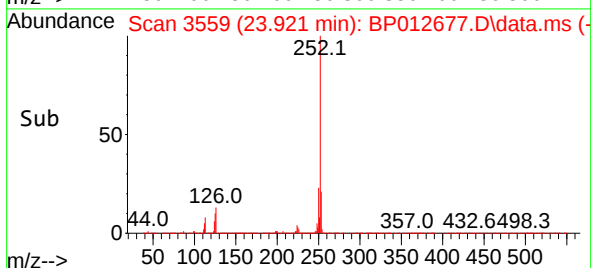
Reviewed By :Christian Giraldo 11/21/2022
Supervised By :Jagrut Upadhyay 11/21/2022

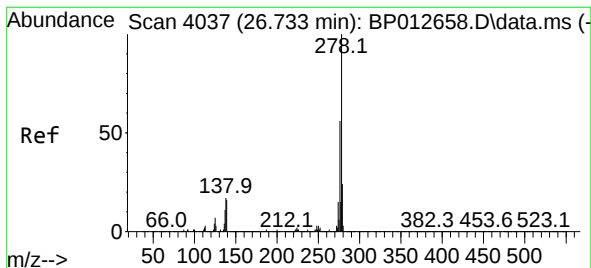


#90
Benzo(a)pyrene
Concen: 7.705 ng
RT: 23.921 min Scan# 3559
Delta R.T. -0.012 min
Lab File: BP012677.D
Acq: 18 Nov 2022 18:51



Tgt Ion:252 Resp: 688669
Ion Ratio Lower Upper
252 100
253 21.2 17.7 26.5
125 10.3 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 7.552 ng

RT: 26.704 min Scan# 4037

Delta R.T. -0.029 min

Lab File: BP012677.D

Acq: 18 Nov 2022 18:51

Instrument :

BNP_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2022

Tgt Ion:278 Resp: 739596

Ion Ratio Lower Upper

278 100

139 16.7 13.0 19.4

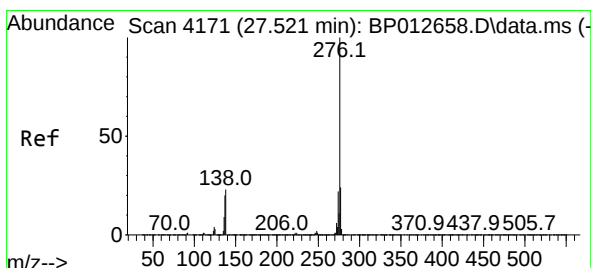
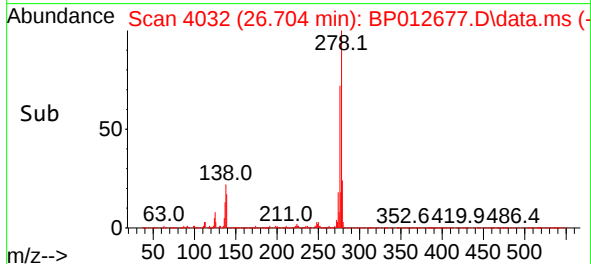
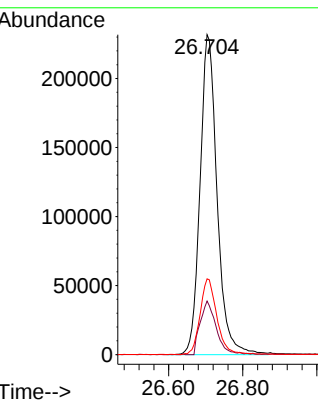
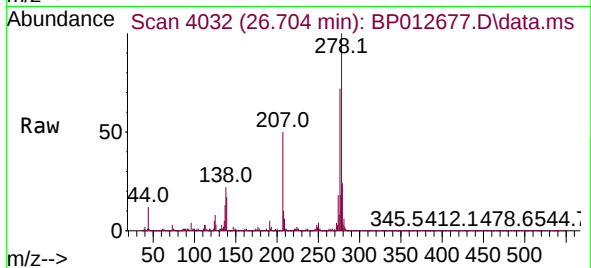
279 23.7 19.2 28.8

Manual Integrations

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Reviewed By :Christian Giraldo 11/21/2022

Supervised By :Jagrut Upadhyay 11/21/2022



#92

Benzo(g,h,i)perylene

Concen: 7.282 ng

RT: 27.492 min Scan# 4166

Delta R.T. -0.029 min

Lab File: BP012677.D

Acq: 18 Nov 2022 18:51

Tgt Ion:276 Resp: 692653

Ion Ratio Lower Upper

276 100

277 23.3 19.4 29.2

138 21.9 18.1 27.1

