

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101623\
 Data File : BP017676.D
 Acq On : 16 Oct 2023 11:07
 Operator : MA/JU
 Sample : 02215-02
 Misc : SFAM-MDL-WATER-02
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-QT2-2023-04

Quant Time: Oct 16 12:23:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 12 16:14:36 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/17/2023
 Supervised By :mohammad ahmed 10/18/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	78403	20.000	ng/u1	0.00
20) Naphthalene-d8	10.740	136	306979	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.604	164	186364	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.398	188	435753	20.000	ng/u1	0.00
79) Chrysene-d12	21.539	240	502060	20.000	ng/u1	0.00
88) Perylene-d12	24.115	264	587304	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	14115	6.638	ng/uL	-0.01
4) Pyridine-d5	3.699	84	149314	25.400	ng/u1	0.00
7) Phenol-d5	7.057	99	174447	23.899	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.246	67	112648	25.448	ng/u1	0.00
11) 2-Chlorophenol-d4	7.422	132	143650	25.425	ng/u1	0.00
15) 4-Methylphenol-d8	8.622	113	132262	22.686	ng/u1	0.00
21) Nitrobenzene-d5	9.110	128	64674	25.083	ng/u1	0.00
24) 2-Nitrophenol-d4	9.828	143	70674	24.373	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.357	165	123741	22.706	ng/u1	0.00
31) 4-Chloroaniline-d4	10.910	131	180516	23.109	ng/u1	0.00
46) Dimethylphthalate-d6	14.022	166	407034	25.218	ng/u1	0.00
49) Acenaphthylene-d8	14.298	160	446271	25.676	ng/u1	0.00
54) 4-Nitrophenol-d4	14.857	143	56999	21.115	ng/u1	0.00
60) Fluorene-d10	15.610	176	369763	26.932	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	53073	17.232	ng/u1	0.00
73) Anthracene-d10	17.498	188	601760	26.751	ng/u1	0.00
81) Pyrene-d10	19.757	212	745470	24.670	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.945	264	880076	26.693	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.299	88	2342	1.038	ng/uL#	94
5) Pyridine	3.722	79	23764	3.936	ng/u1#	58
6) Benzaldehyde	7.069	77	20407	5.519	ng/u1	98
8) Phenol	7.087	94	27023	3.730	ng/u1#	91
10) Bis(2-Chloroethyl)ether	7.340	93	23693	4.076	ng/u1	97
12) 2-Chlorophenol	7.457	128	23489	4.161	ng/u1	95
13) 2-Methylphenol	8.357	108	17752	3.292	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.422	45	29074m	3.876	ng/u1	
16) Acetophenone	8.763	105	32839	3.620	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.728	70	16571	3.609	ng/u1	99
18) 4-Methylphenol	8.693	108	20332	3.468	ng/u1	91
19) Hexachloroethane	8.969	117	10671	4.231	ng/u1	96
22) Nitrobenzene	9.157	77	27324	4.126	ng/u1	98
23) Isophorone	9.669	82	41662	3.489	ng/u1	98
25) 2-Nitrophenol	9.863	139	11704	3.794	ng/u1	95
26) 2,4-Dimethylphenol	9.904	107	24223	3.952	ng/u1	91
27) Bis(2-Chloroethoxy)met...	10.157	93	29027	3.978	ng/u1	92
29) 2,4-Dichlorophenol	10.387	162	19874	3.779	ng/u1	95
30) Naphthalene	10.787	128	76276	4.274	ng/u1	98
32) 4-Chloroaniline	10.940	127	27954	3.743	ng/u1	96
33) Hexachlorobutadiene	11.016	225	17961	4.417	ng/u1#	84
34) Caprolactam	11.769	113	9535m	5.928	ng/u1	
35) 4-Chloro-3-methylphenol	12.057	107	17799	3.208	ng/u1	86
36) 2-Methylnaphthalene	12.410	142	48452	3.964	ng/u1	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.634	142	50161	4.044	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.763	216	29390	4.323	ng/ul	95
40) Hexachlorocyclopentadiene	12.698	237	10688	3.499	ng/ul#	80
41) 2,4,6-Trichlorophenol	13.034	196	13571	3.241	ng/ul	93
42) 2,4,5-Trichlorophenol	13.110	196	15040m	3.403	ng/ul	
43) 1,1'-Biphenyl	13.428	154	66404	4.348	ng/ul	98
44) 2-Chloronaphthalene	13.481	162	51183	4.189	ng/ul	94
45) 2-Nitroaniline	13.734	65	10616m	3.143	ng/ul	
47) Dimethylphthalate	14.069	163	65947	4.137	ng/ul	98
48) 2,6-Dinitrotoluene	14.222	165	9109	3.088	ng/ul	88
50) Acenaphthylene	14.334	152	82908	4.217	ng/ul	98
51) 3-Nitroaniline	14.581	138	8856m	2.977	ng/ul	
52) Acenaphthene	14.669	153	56808	4.344	ng/ul	98
53) 2,4-Dinitrophenol	14.792	184	7287m	4.000	ng/ul	
55) 4-Nitrophenol	14.886	109	9524	3.766	ng/ul#	71
56) Dibenzofuran	15.010	168	84127	4.484	ng/ul	99
57) 2,4-Dinitrotoluene	15.022	165	15206	3.339	ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	15.239	232	13601	3.326	ng/ul	93
59) Diethylphthalate	15.434	149	60274	3.770	ng/ul	97
61) Fluorene	15.669	166	64232	4.152	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.657	204	34375	4.179	ng/ul	91
63) 4-Nitroaniline	15.751	138	10637	3.598	ng/ul#	32
66) 4,6-Dinitro-2-methylph...	15.769	198	9743	3.020	ng/ul#	62
67) N-Nitrosodiphenylamine	15.892	169	51751	3.975	ng/ul	94
68) 4-Bromophenyl-phenylether	16.569	248	20369	3.877	ng/ul	95
69) Hexachlorobenzene	16.651	284	27263	4.360	ng/ul	99
70) Atrazine	16.851	200	16657	3.306	ng/ul	95
71) Pentachlorophenol	17.033	266	14290	3.773	ng/ul	97
72) Phenanthrene	17.439	178	107118	4.178	ng/ul	99
74) Anthracene	17.533	178	110005	4.242	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.381	216	28575	4.156	ng/ul	97
76) Pentachlorobenzene	14.898	250	31107	4.409	ng/ul	94
77) Carbazole	17.833	167	85741	3.651	ng/ul	99
78) Di-n-butylphthalate	18.339	149	85143	2.944	ng/ul	99
80) Fluoranthene	19.427	202	127596	3.695	ng/ul#	96
82) Pyrene	19.786	202	144788	4.013	ng/ul	98
83) Butylbenzylphthalate	20.657	149	36129	2.574	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.474	252	38580m	3.000	ng/ul	
85) Benzo(a)anthracene	21.527	228	148790	3.865	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.404	149	47484	2.237	ng/ul	100
87) Chrysene	21.580	228	152186	4.284	ng/ul	99
89) Di-n-octyl phthalate	22.392	149	86955	2.268	ng/ul	100
90) Benzo(b)fluoranthene	23.315	252	152774	3.820	ng/ul	99
91) Benzo(k)fluoranthene	23.368	252	152996	3.845	ng/ul	98
93) Benzo(a)pyrene	23.998	252	146676	3.939	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.851	276	181368	3.971	ng/ul	99
95) Dibenzo(a,h)anthracene	26.880	278	156768	4.096	ng/ul	97
96) Benzo(g,h,i)perylene	27.703	276	152185	4.190	ng/ul	97

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

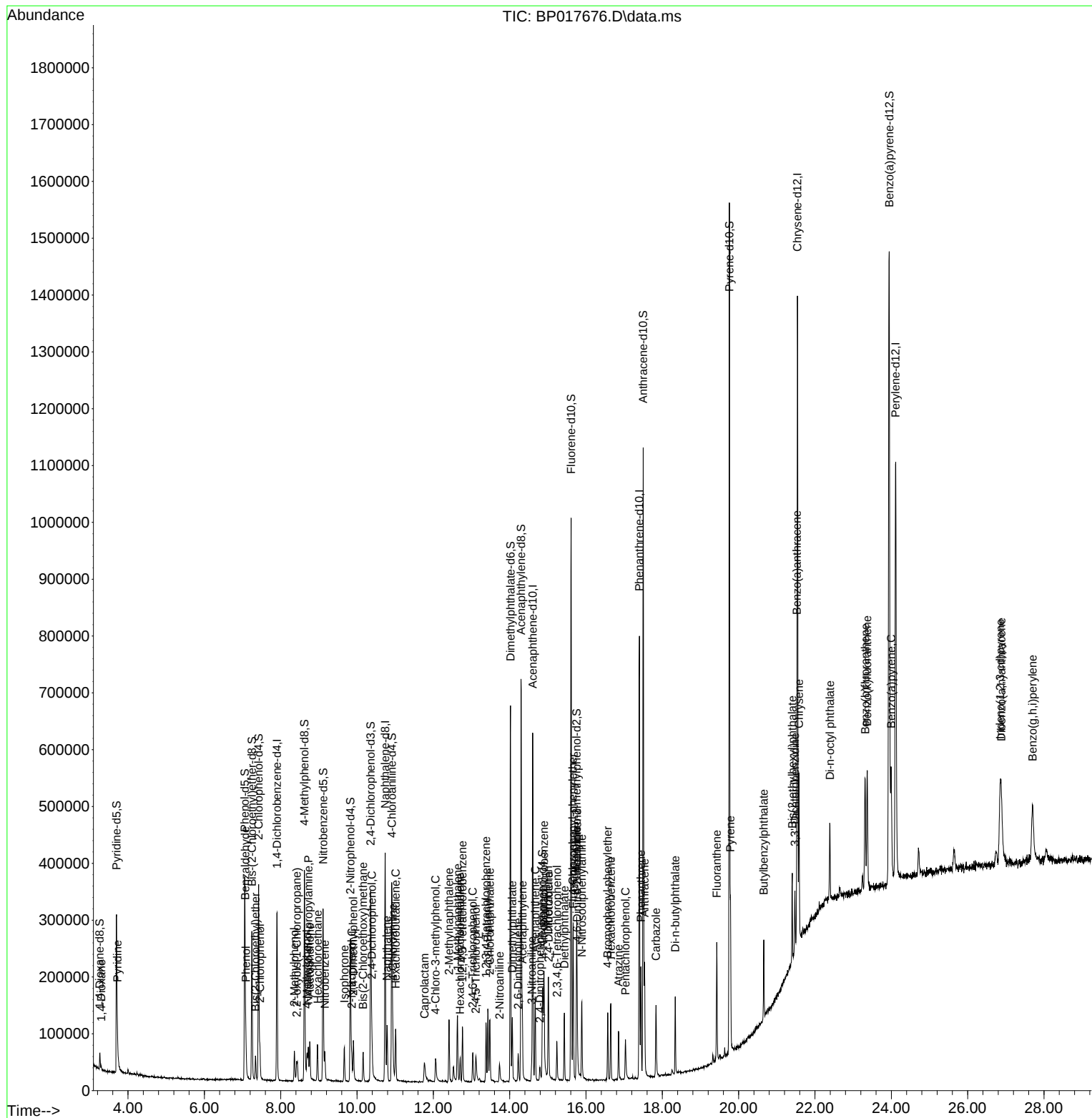
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 ALS Vial : 5 Sample Multiplier: 1

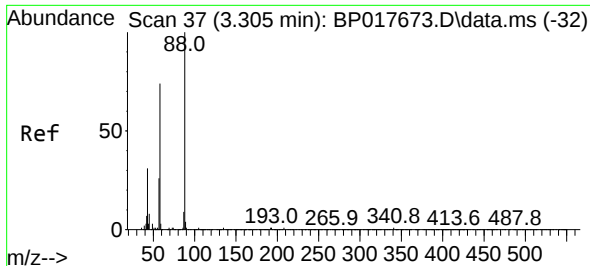
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-QT2-2023-04

Quant Time: Oct 16 12:23:32 2023
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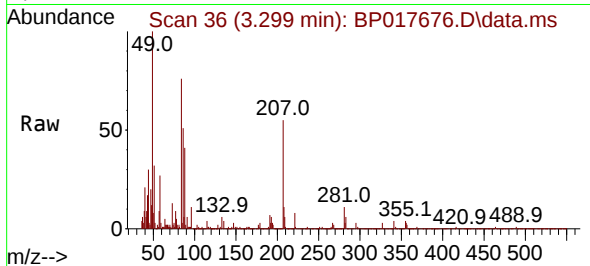
Reviewed By :Yogesh Patel 10/17/2023
 Supervised By :mohammad ahmed 10/18/2023





#2
1,4-Dioxane
Concen: 1.038 ng/uL
RT: 3.299 min Scan# 30
Delta R.T. -0.006 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07

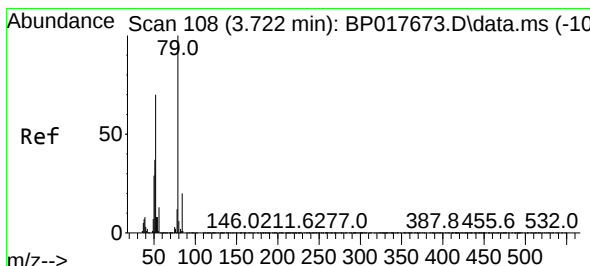
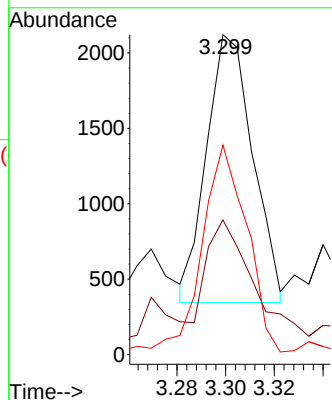
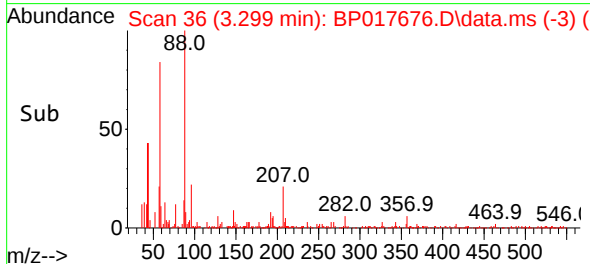
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT2-2023-04



Tgt Ion: 88 Resp: 2342
Ion Ratio Lower Upper
88 100
43 42.1 27.3 40.9#
58 65.5 53.3 79.9#

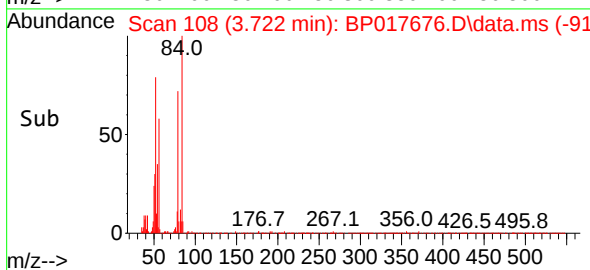
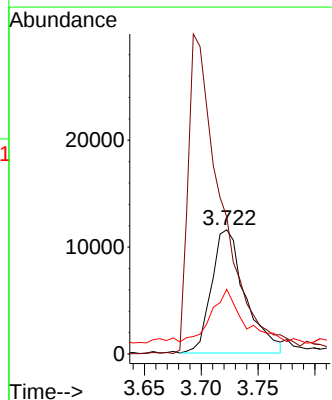
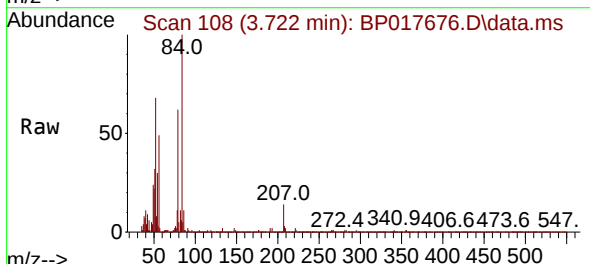
Manual Integrations
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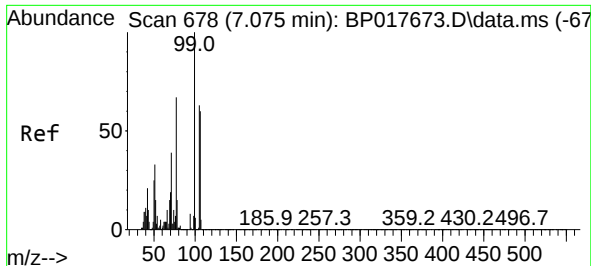
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023



#5
Pyridine
Concen: 3.936 ng/uL
RT: 3.722 min Scan# 108
Delta R.T. -0.000 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07

Tgt Ion: 79 Resp: 23764
Ion Ratio Lower Upper
79 100
52 110.4 55.8 83.6#
51 52.1 28.7 43.1#





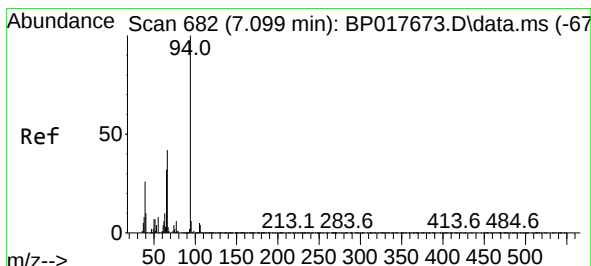
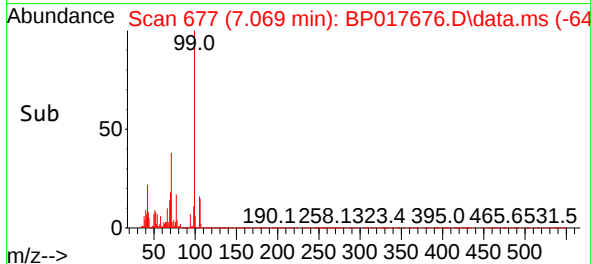
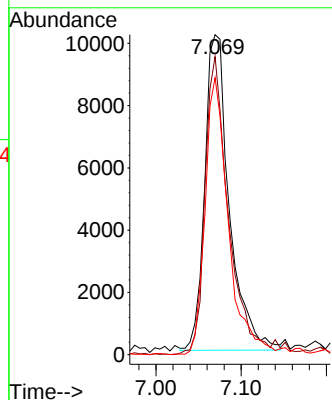
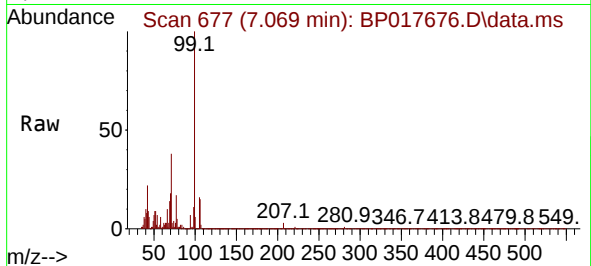
#6
Benzaldehyde
Concen: 5.519 ng/ul
RT: 7.069 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT2-2023-04

Tgt Ion: 77 Resp: 2040
Ion Ratio Lower Upper
77 100
105 93.1 74.9 112.3
106 86.5 72.2 108.2

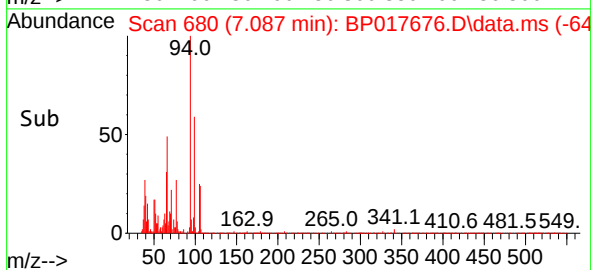
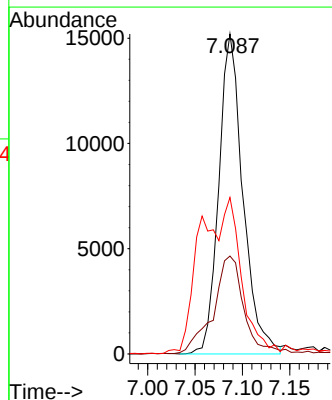
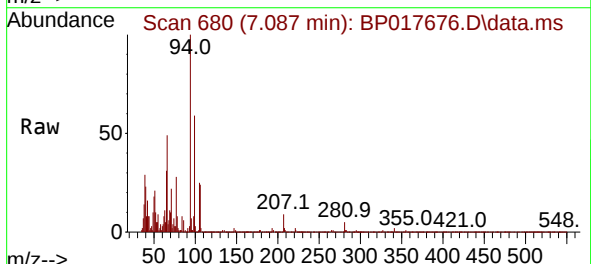
Manual Integrations
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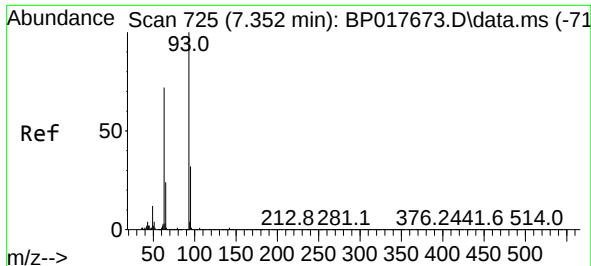
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023



#8
Phenol
Concen: 3.730 ng/ul
RT: 7.087 min Scan# 680
Delta R.T. -0.006 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07

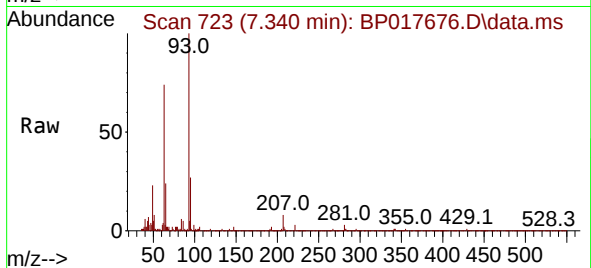
Tgt Ion: 94 Resp: 27023
Ion Ratio Lower Upper
94 100
65 30.6 24.2 36.4
66 48.9 31.8 47.6#





#10
Bis(2-Chloroethyl)ether
Concen: 4.076 ng/ul
RT: 7.340 min Scan# 725
Delta R.T. -0.006 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07

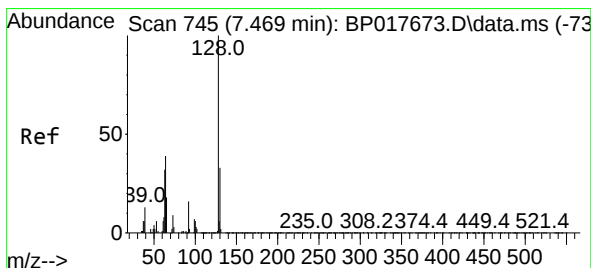
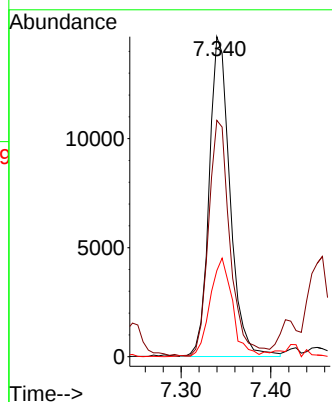
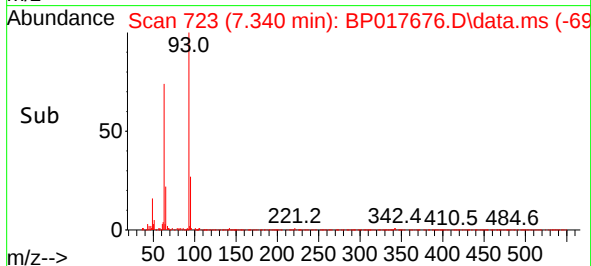
Instrument :
BNA_P
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Tgt Ion: 93 Resp: 2369
Ion Ratio Lower Upper
93 100
63 73.9 59.4 89.2
95 26.9 25.3 37.9

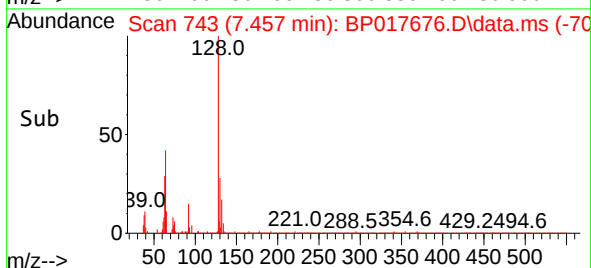
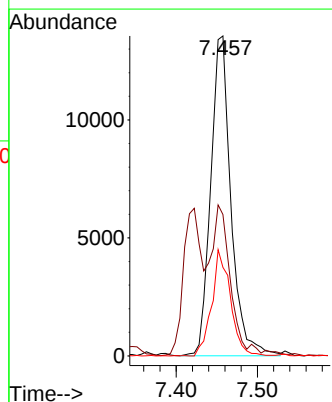
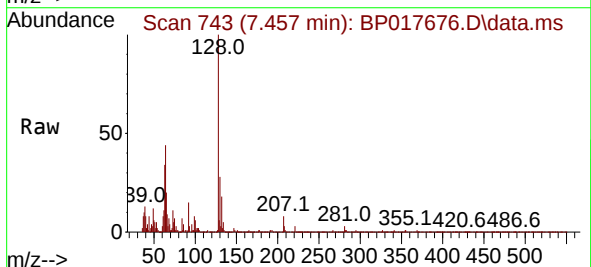
Manual Integrations
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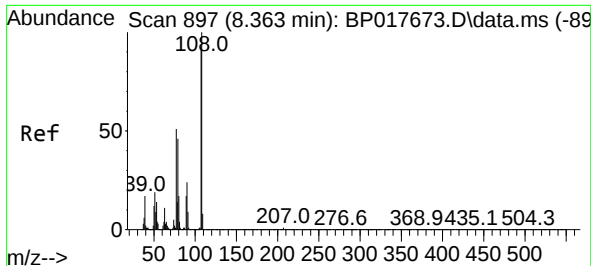
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023



#12
2-Chlorophenol
Concen: 4.161 ng/ul
RT: 7.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07

Tgt Ion:128 Resp: 23489
Ion Ratio Lower Upper
128 100
64 44.2 36.9 55.3
130 27.7 25.8 38.8





#13

2-Methylphenol

Concen: 3.292 ng/ul

RT: 8.357 min Scan# 897

Delta R.T. -0.000 min

Lab File: BP017676.D

Acq: 16 Oct 2023 11:07

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT2-2023-04

Tgt Ion:108 Resp: 1775

Ion Ratio Lower Upper

108 100

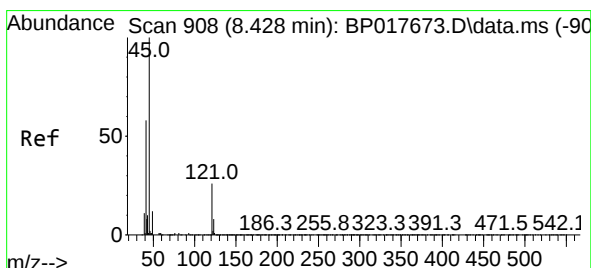
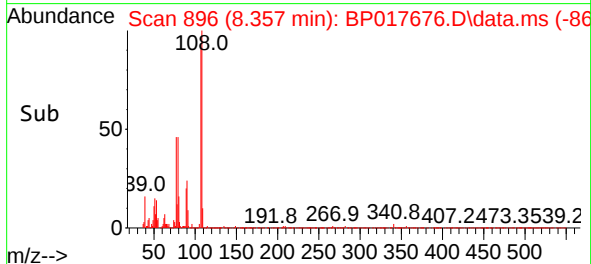
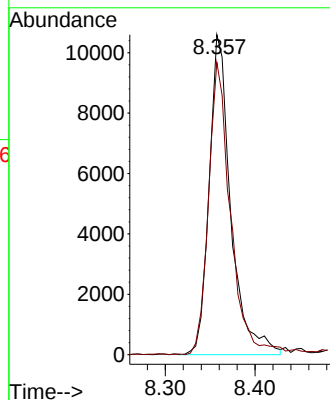
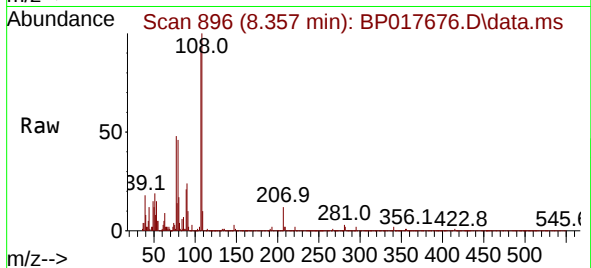
107 91.4 70.2 105.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/17/2023

Supervised By :mohammad ahmed 10/18/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 3.876 ng/ul m

RT: 8.422 min Scan# 907

Delta R.T. -0.000 min

Lab File: BP017676.D

Acq: 16 Oct 2023 11:07

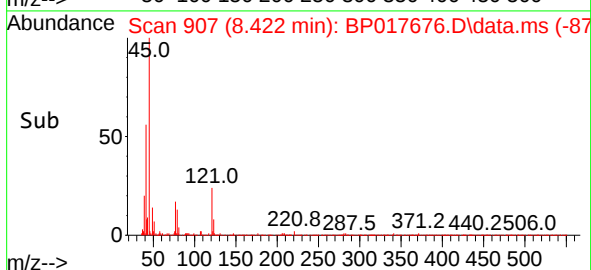
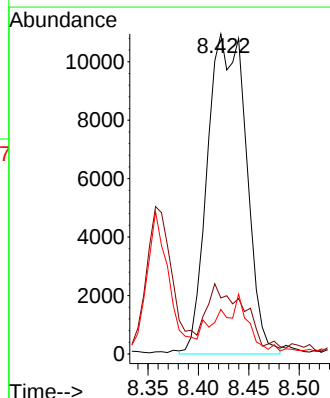
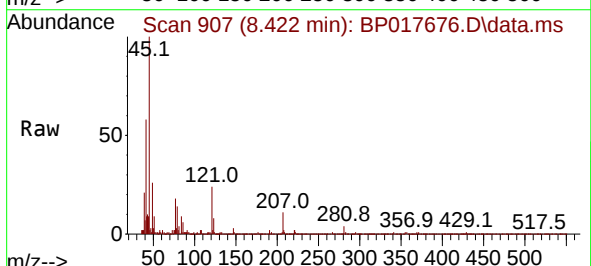
Tgt Ion: 45 Resp: 29074

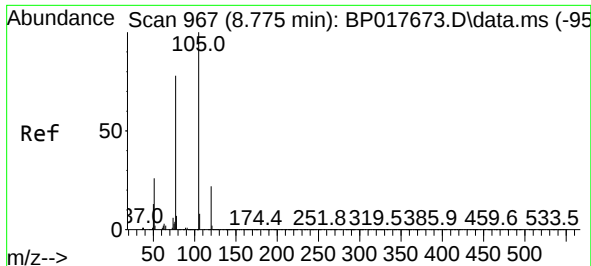
Ion Ratio Lower Upper

45 100

77 17.5 13.0 19.6

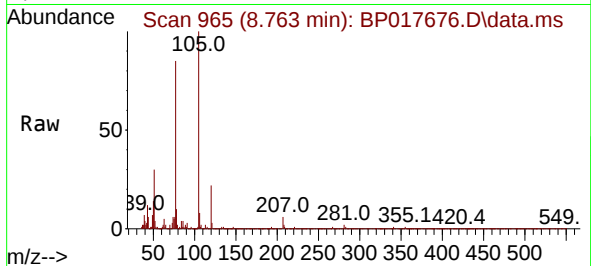
79 13.9 9.5 14.3





#16
Acetophenone
Concen: 3.620 ng/ul
RT: 8.763 min Scan# 90
Delta R.T. -0.000 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07

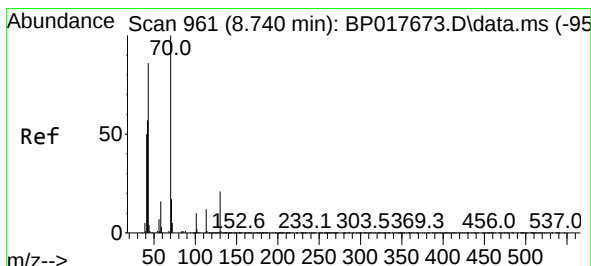
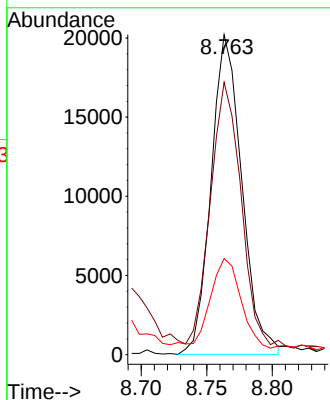
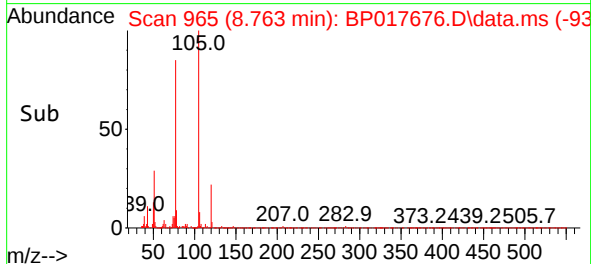
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT2-2023-04



Tgt Ion:105 Resp: 32839
Ion Ratio Lower Upper
105 100
77 85.1 64.3 96.5
51 30.0 22.6 33.8

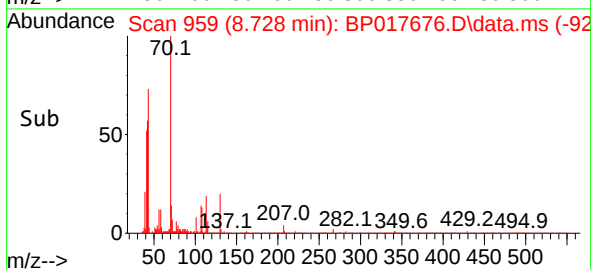
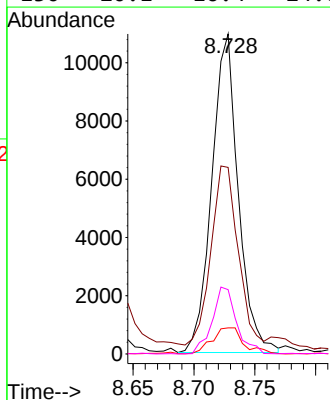
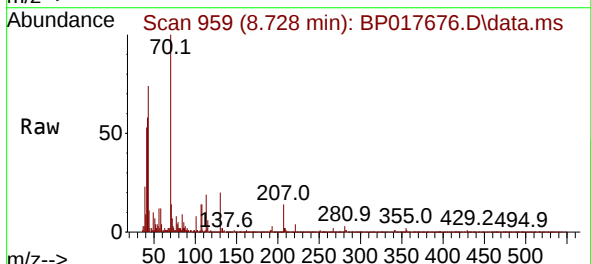
Manual Integrations
APPROVED

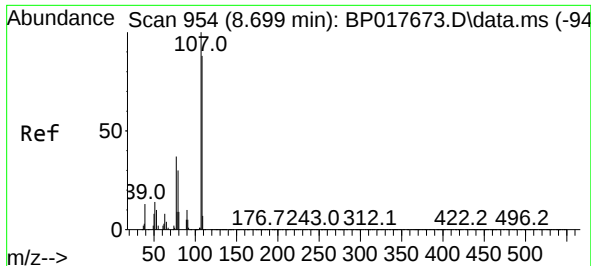
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023



#17
N-Nitroso-di-n-propylamine
Concen: 3.609 ng/ul
RT: 8.728 min Scan# 959
Delta R.T. -0.000 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07

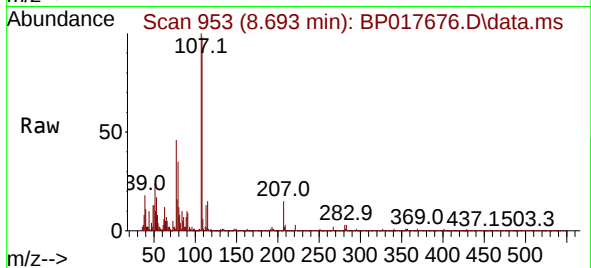
Tgt Ion: 70 Resp: 16571
Ion Ratio Lower Upper
70 100
42 58.3 46.6 70.0
101 8.1 7.8 11.6
130 20.1 16.4 24.6





#18
4-Methylphenol
Concen: 3.468 ng/ul
RT: 8.693 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07

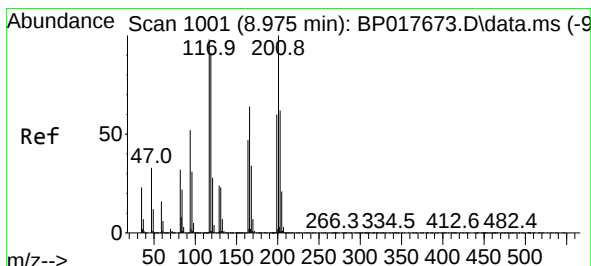
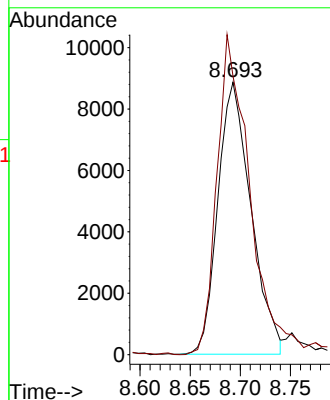
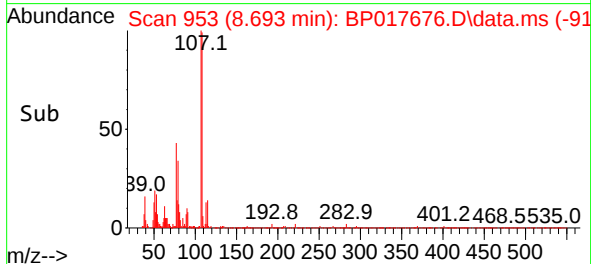
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT2-2023-04



Tgt Ion:108 Resp: 2033
Ion Ratio Lower Upper
108 100
107 102.2 89.4 134.2

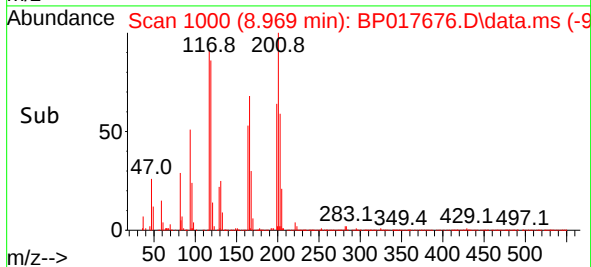
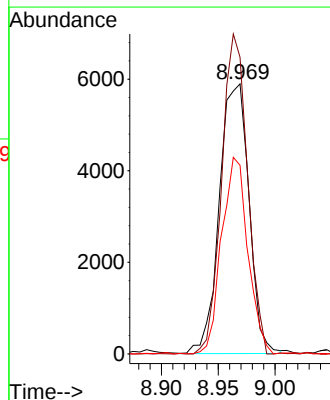
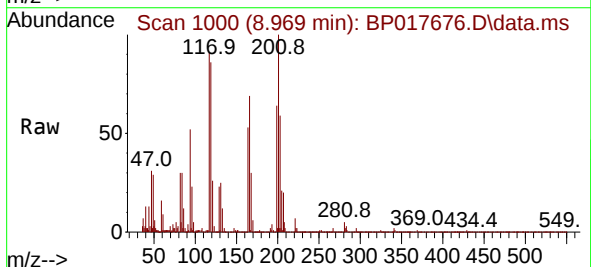
Manual Integrations
APPROVED

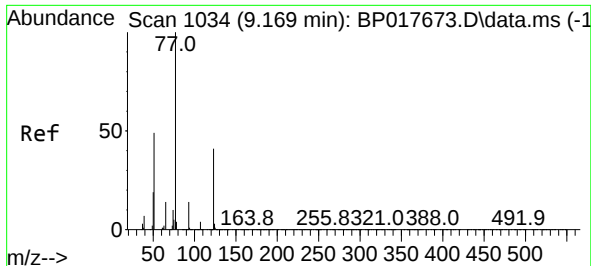
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023



#19
Hexachloroethane
Concen: 4.231 ng/ul
RT: 8.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07

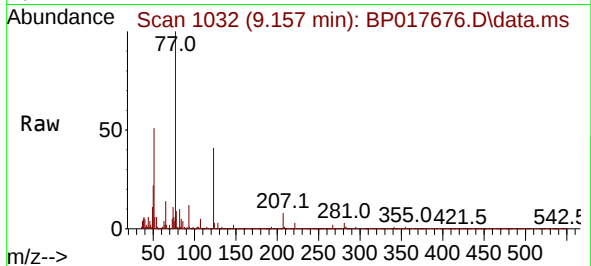
Tgt Ion:117 Resp: 10671
Ion Ratio Lower Upper
117 100
201 109.8 85.4 128.2
199 71.9 53.7 80.5





#22
Nitrobenzene
Concen: 4.126 ng/ul
RT: 9.157 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07

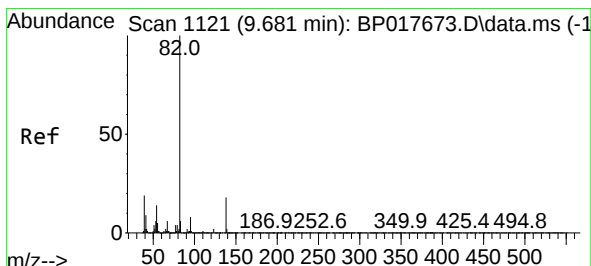
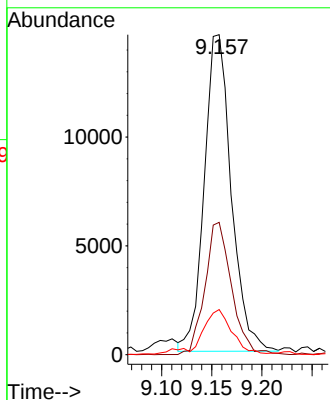
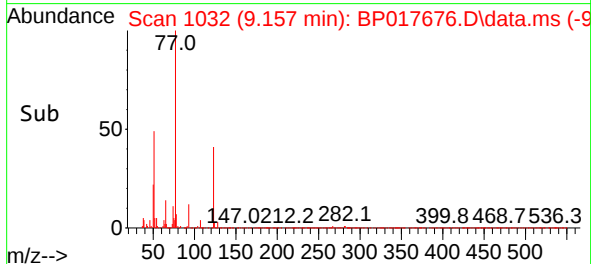
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT2-2023-04



Tgt Ion: 77 Resp: 27324
Ion Ratio Lower Upper
77 100
123 41.4 33.8 50.6
65 14.1 10.6 16.0

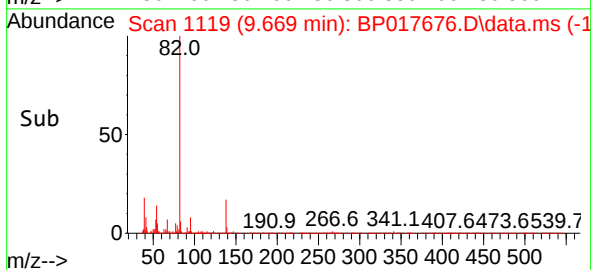
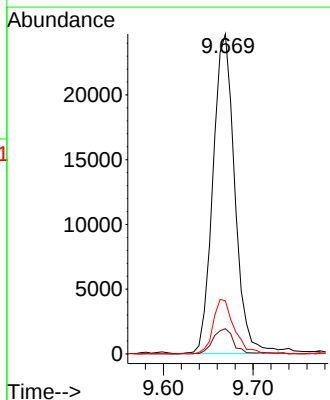
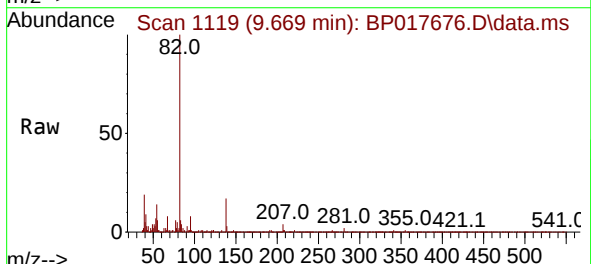
Manual Integrations
APPROVED

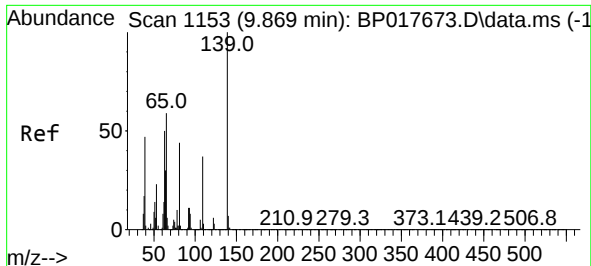
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023



#23
Isophorone
Concen: 3.489 ng/ul
RT: 9.669 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07

Tgt Ion: 82 Resp: 41662
Ion Ratio Lower Upper
82 100
95 7.9 6.0 9.0
138 16.6 13.9 20.9





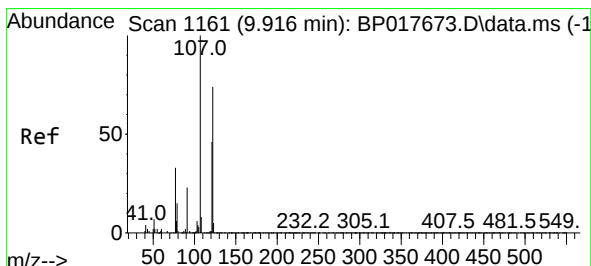
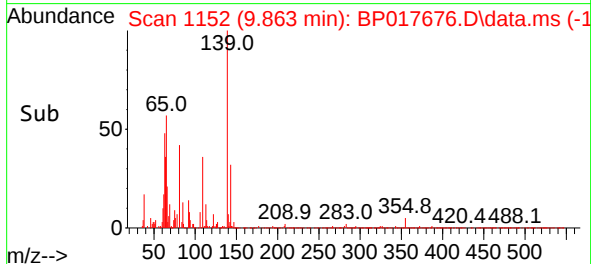
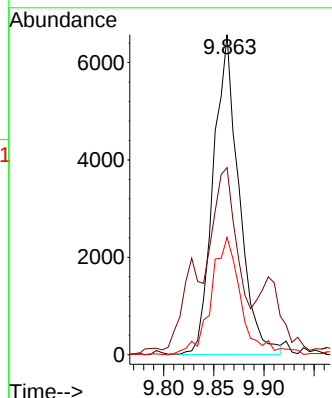
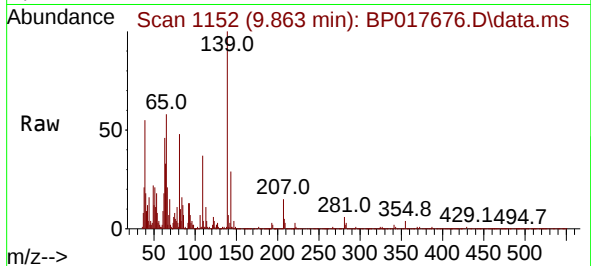
#25
2-Nitrophenol
Concen: 3.794 ng/ul
RT: 9.863 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT2-2023-04

Tgt Ion	Ratio	Lower	Upper
139	100		
65	58.4	43.4	65.2
109	36.6	28.1	42.1

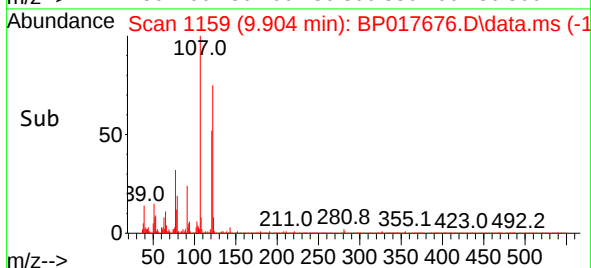
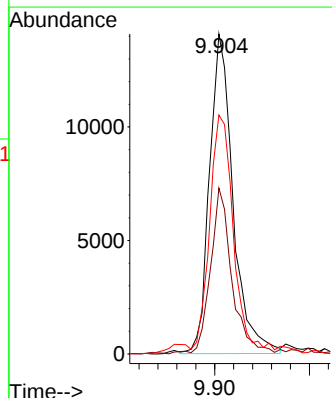
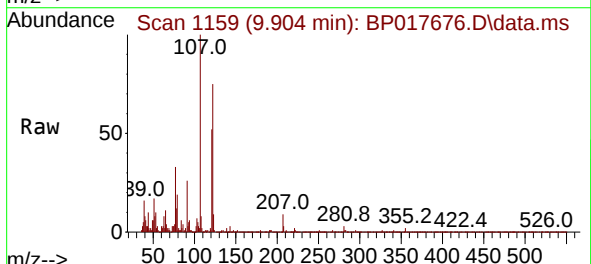
Manual Integrations
APPROVED

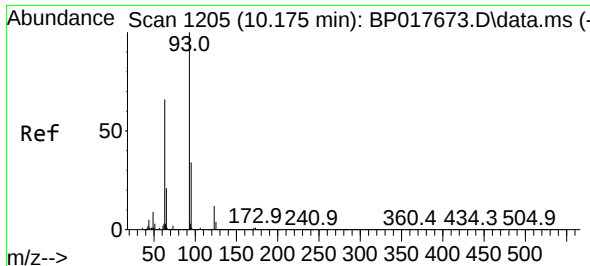
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023



#26
2,4-Dimethylphenol
Concen: 3.952 ng/ul
RT: 9.904 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07

Tgt Ion	Ratio	Lower	Upper
107	100		
121	51.9	37.6	56.4
122	74.7	67.0	100.6





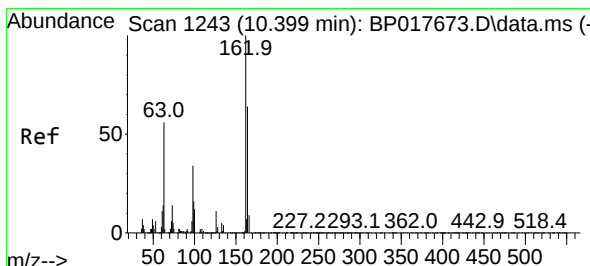
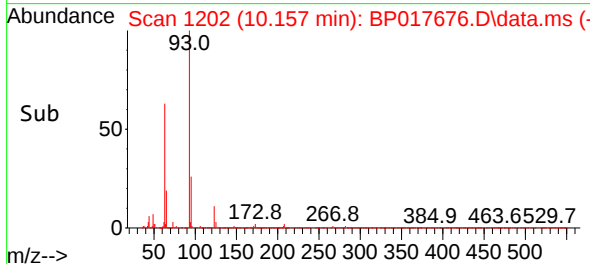
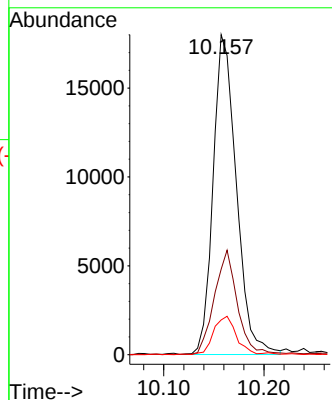
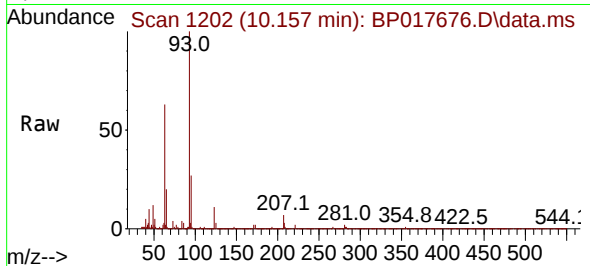
#27
Bis(2-Chloroethoxy)methane
Concen: 3.978 ng/ul
RT: 10.157 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT2-2023-04

Tgt Ion: 93	Resp: 2902
Ion Ratio	Lower Upper
93 100	
95 26.7	25.9 38.9
123 10.9	8.8 13.2

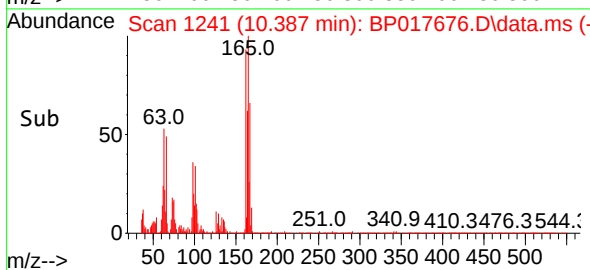
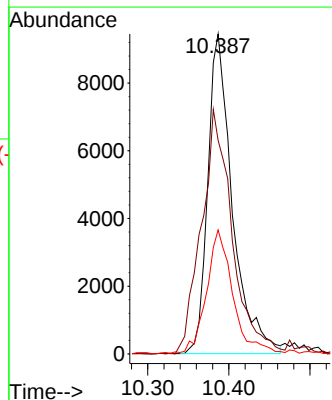
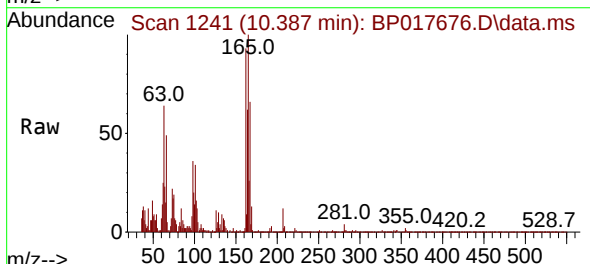
Manual Integrations
APPROVED

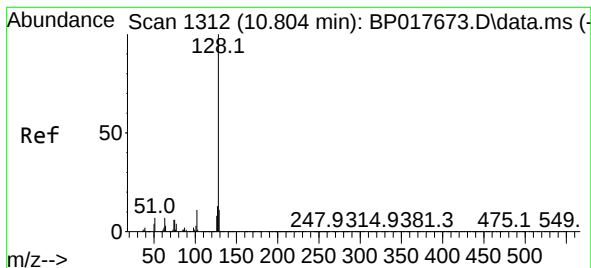
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023



#29
2,4-Dichlorophenol
Concen: 3.779 ng/ul
RT: 10.387 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07

Tgt Ion:162	Resp: 19874
Ion Ratio	Lower Upper
162 100	
164 66.7	50.5 75.7
98 38.8	27.8 41.8





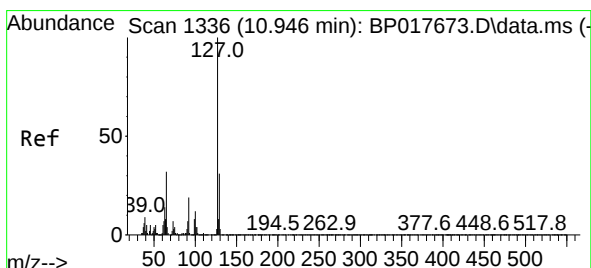
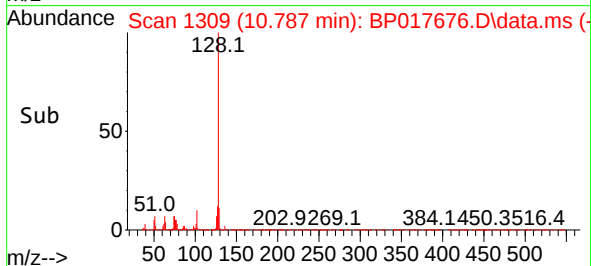
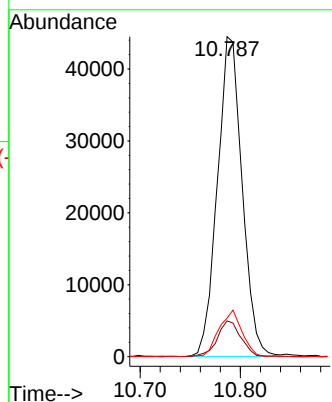
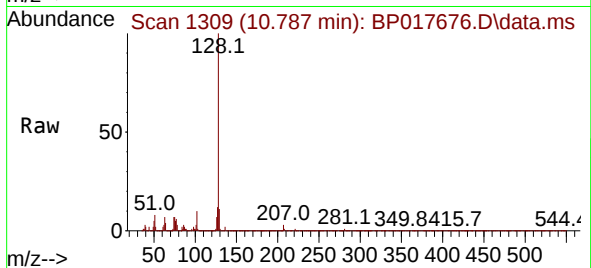
#30
Naphthalene
Concen: 4.274 ng/ul
RT: 10.787 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT2-2023-04

Tgt Ion:128 Resp: 76270
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 12.1 10.5 15.7

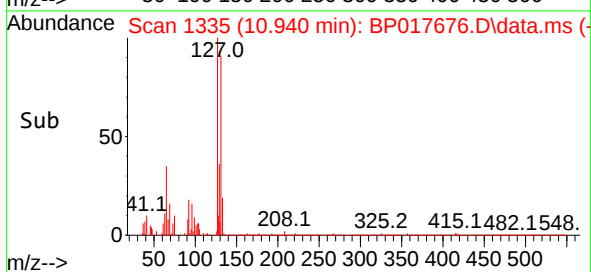
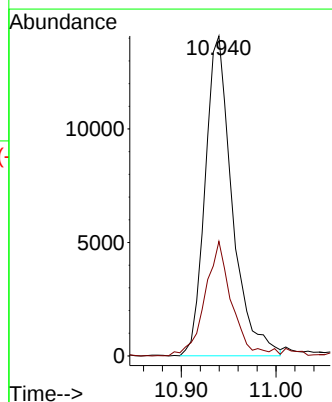
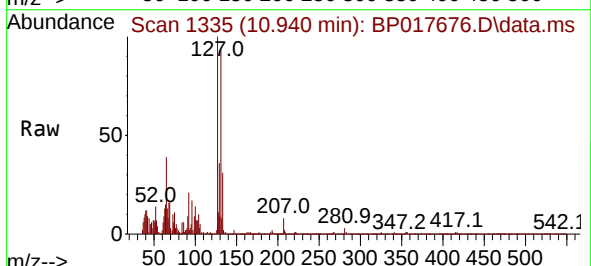
Manual Integrations
APPROVED

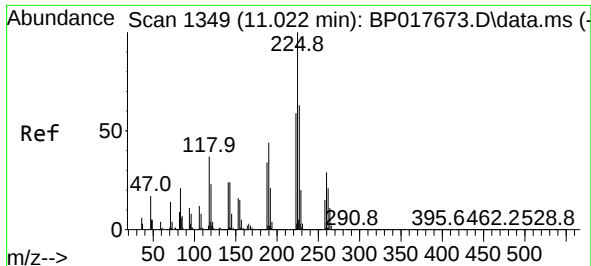
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023



#32
4-Chloroaniline
Concen: 3.743 ng/ul
RT: 10.940 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07

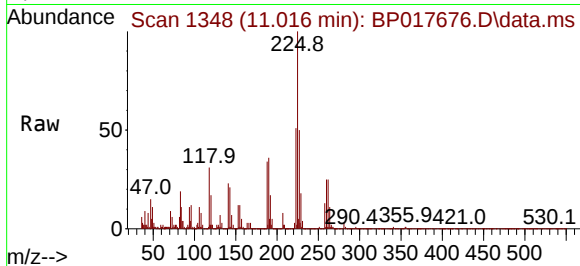
Tgt Ion:127 Resp: 27954
Ion Ratio Lower Upper
127 100
129 35.8 26.6 40.0





#33
Hexachlorobutadiene
Concen: 4.417 ng/ul
RT: 11.016 min Scan# 11016
Delta R.T. -0.000 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07

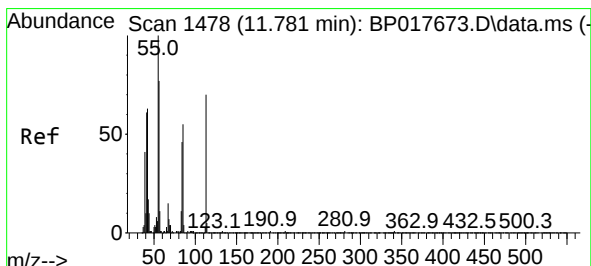
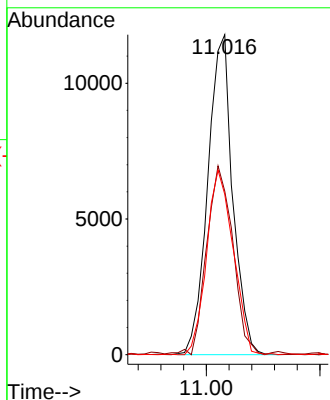
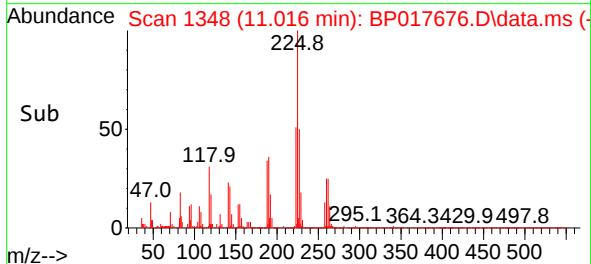
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT2-2023-04



Tgt Ion:225 Resp: 1796
Ion Ratio Lower Upper
225 100
223 51.1 50.2 75.2
227 50.1 51.0 76.4

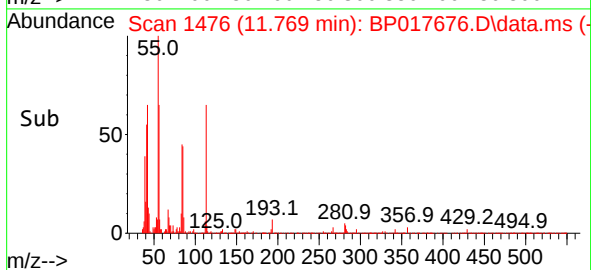
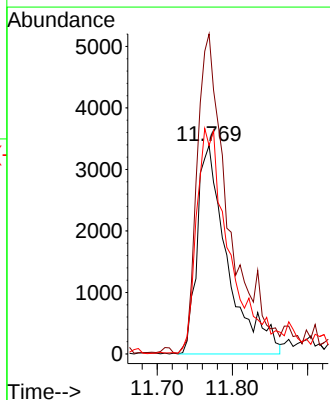
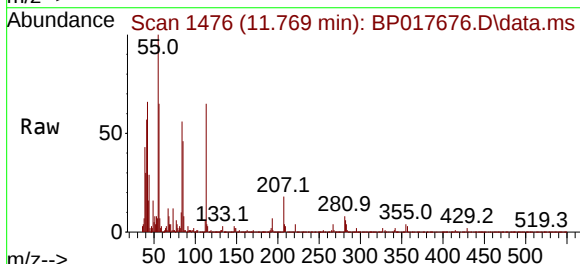
Manual Integrations
APPROVED

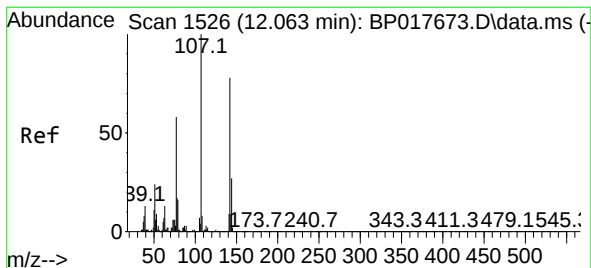
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023



#34
Caprolactam
Concen: 5.928 ng/ul m
RT: 11.769 min Scan# 1476
Delta R.T. -0.000 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07

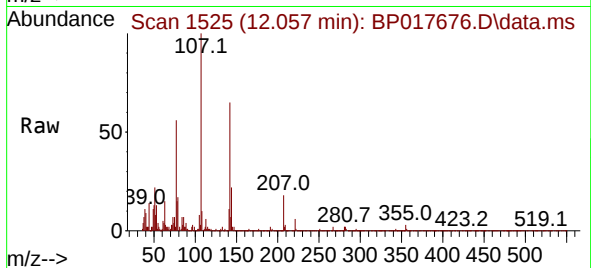
Tgt Ion:113 Resp: 9535
Ion Ratio Lower Upper
113 100
55 153.5 126.9 190.3
56 100.0 97.9 146.9





#35
4-Chloro-3-methylphenol
Concen: 3.208 ng/ul
RT: 12.057 min Scan# 1525
Delta R.T. 0.006 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07

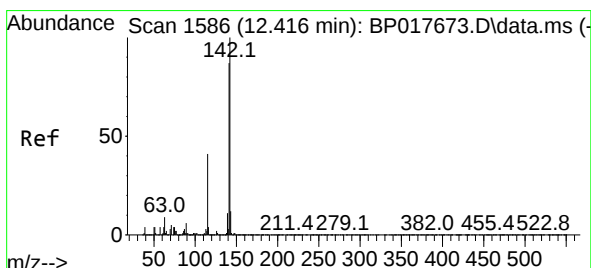
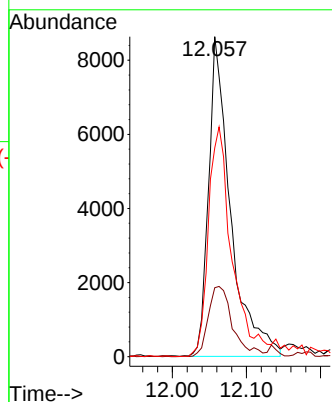
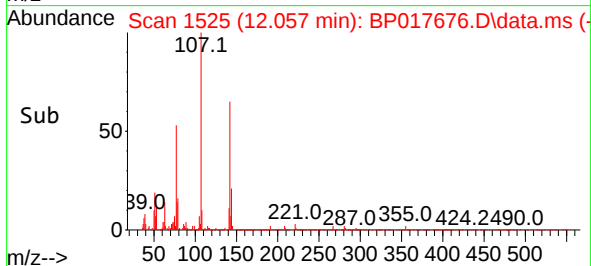
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT2-2023-04



Tgt Ion:107 Resp: 17799
Ion Ratio Lower Upper
107 100
144 21.6 20.1 30.1
142 65.3 63.3 94.9

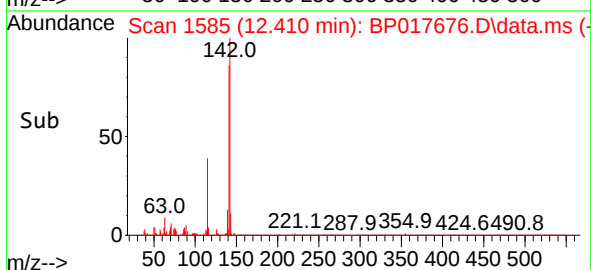
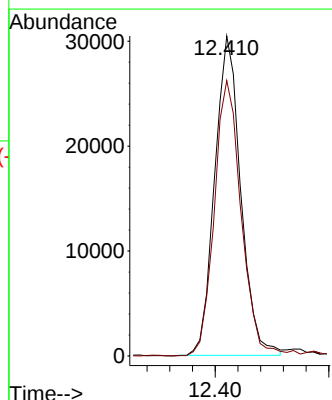
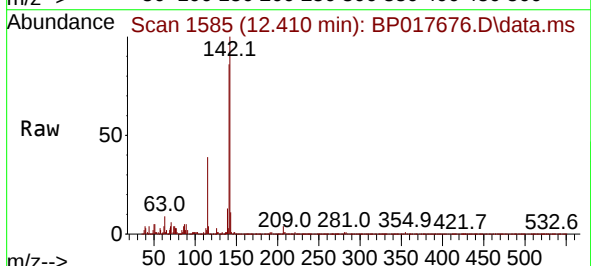
Manual Integrations
APPROVED

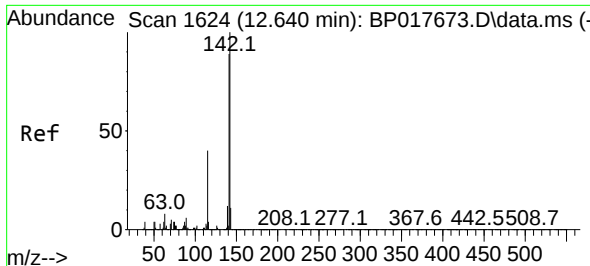
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023



#36
2-Methylnaphthalene
Concen: 3.964 ng/ul
RT: 12.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07

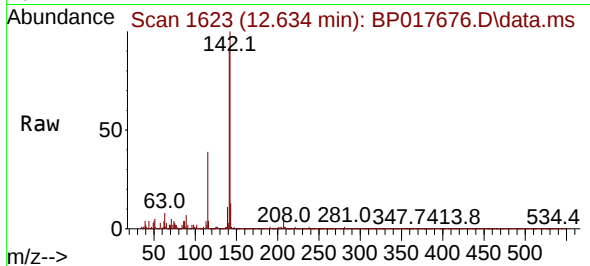
Tgt Ion:142 Resp: 48452
Ion Ratio Lower Upper
142 100
141 86.0 72.8 109.2





#37
1-Methylnaphthalene
Concen: 4.044 ng/ul
RT: 12.634 min Scan# 1624
Delta R.T. -0.000 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07

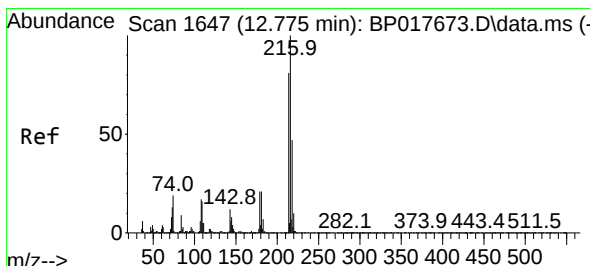
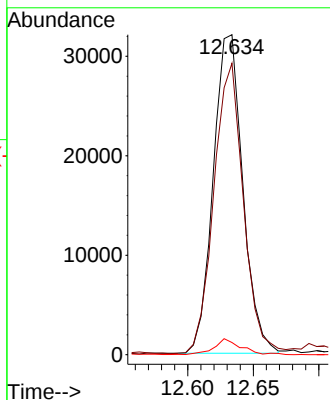
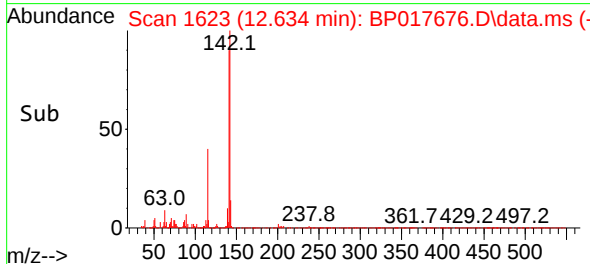
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT2-2023-04



Tgt Ion:142 Resp: 5016
Ion Ratio Lower Upper
142 100
141 91.1 74.3 111.5
116 3.8 3.3 4.9

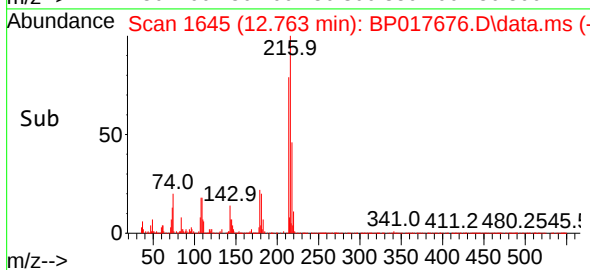
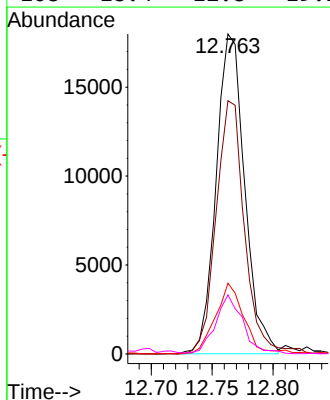
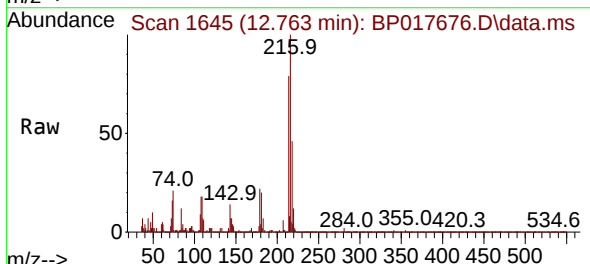
Manual Integrations
APPROVED

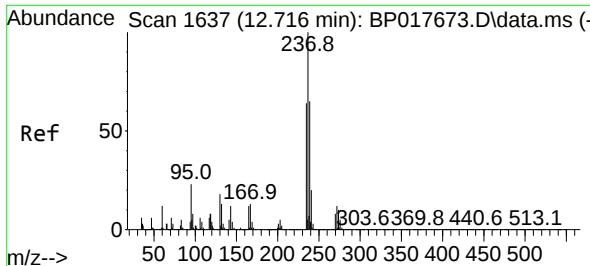
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.323 ng/ul
RT: 12.763 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07

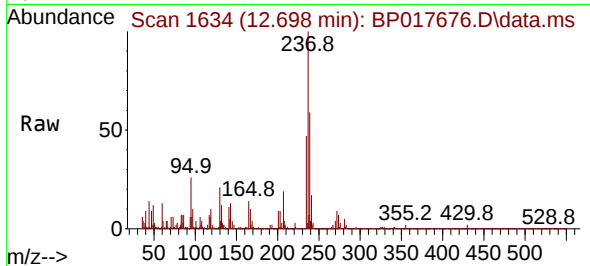
Tgt Ion:216 Resp: 29390
Ion Ratio Lower Upper
216 100
214 79.2 59.8 89.8
179 22.1 16.6 25.0
108 18.4 12.8 19.2





#40
Hexachlorocyclopentadiene
Concen: 3.499 ng/ul
RT: 12.698 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07

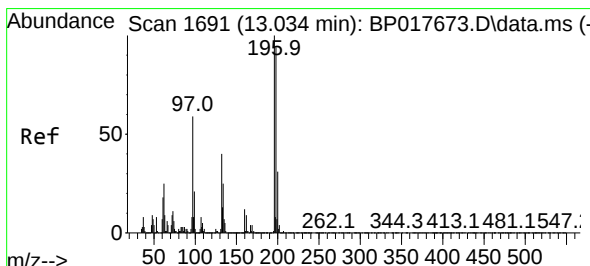
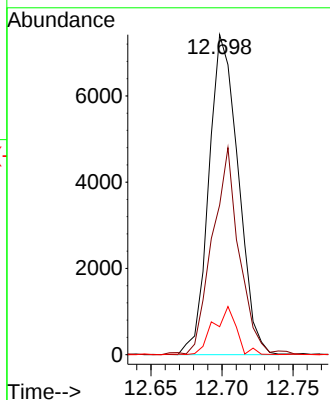
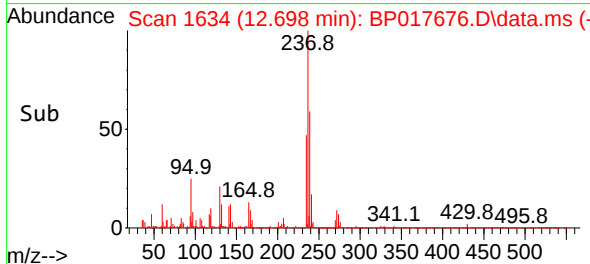
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT2-2023-04



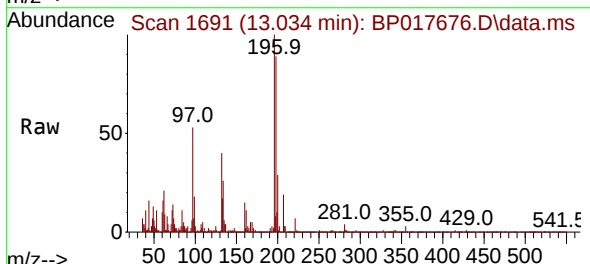
Tgt Ion:237 Resp: 10688
Ion Ratio Lower Upper
237 100
235 46.7 50.4 75.6
272 8.7 11.3 16.9

Manual Integrations
APPROVED

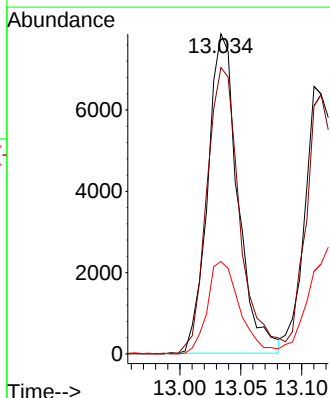
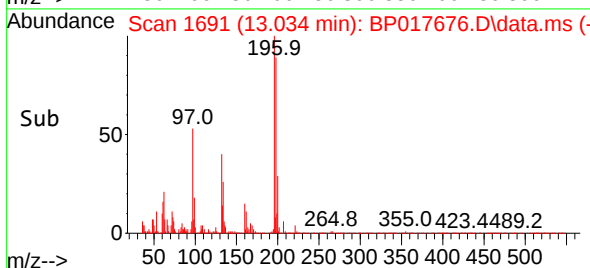
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023

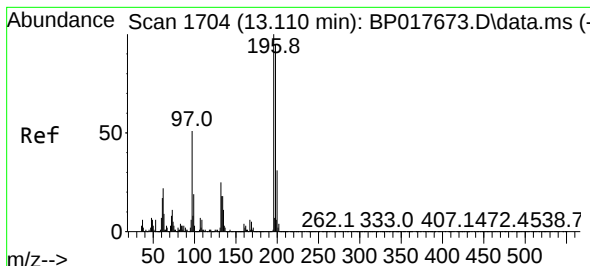


#41
2,4,6-Trichlorophenol
Concen: 3.241 ng/ul
RT: 13.034 min Scan# 1691
Delta R.T. 0.006 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07



Tgt Ion:196 Resp: 13571
Ion Ratio Lower Upper
196 100
198 89.5 77.3 115.9
200 28.9 25.4 38.2





#42

2,4,5-Trichlorophenol

Concen: 3.403 ng/ul m

RT: 13.110 min Scan# 1

Delta R.T. 0.012 min

Lab File: BP017676.D

Acq: 16 Oct 2023 11:07

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT2-2023-04

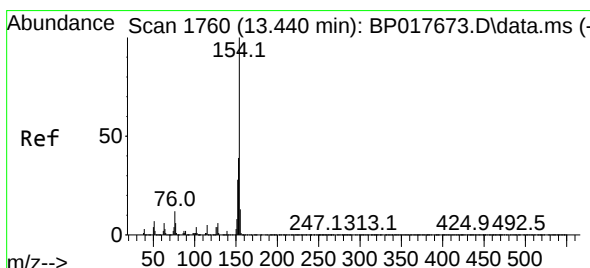
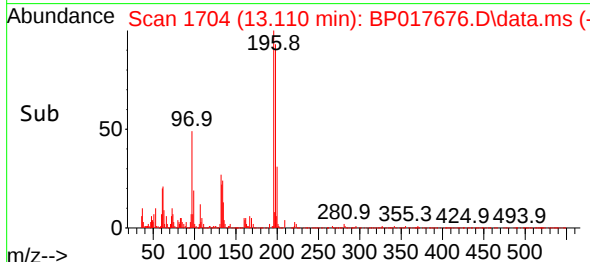
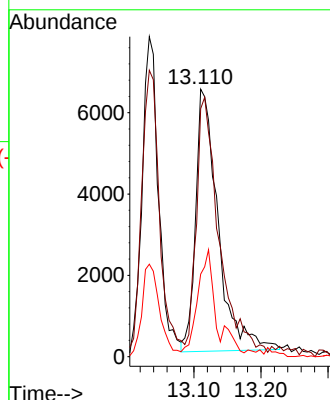
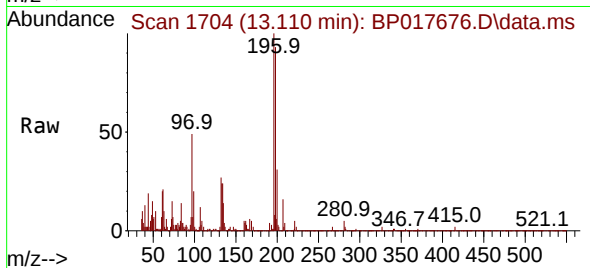
Tgt Ion:	196	Resp:	1504
Ion Ratio	Lower	Upper	
196	100		
198	92.7	73.0	109.4
200	30.8	23.9	35.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/17/2023

Supervised By :mohammad ahmed 10/18/2023



#43

1,1'-Biphenyl

Concen: 4.348 ng/ul

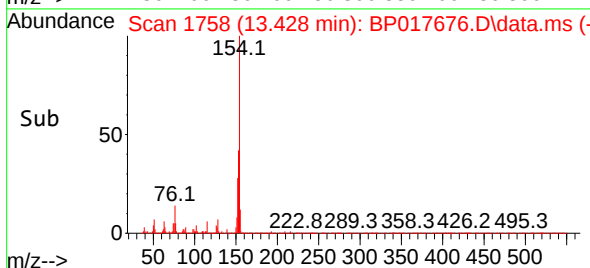
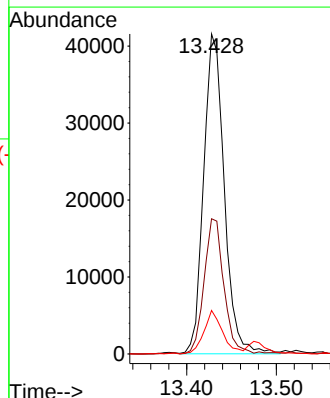
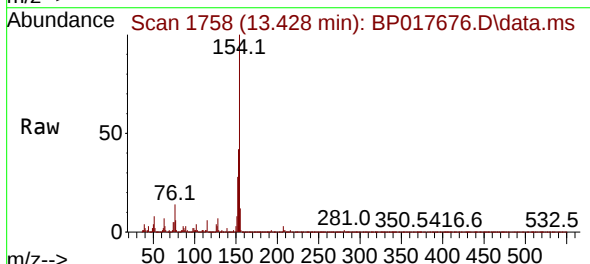
RT: 13.428 min Scan# 1758

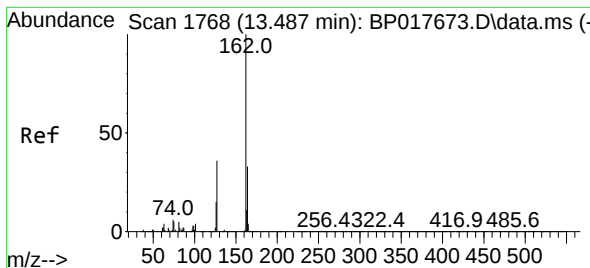
Delta R.T. -0.000 min

Lab File: BP017676.D

Acq: 16 Oct 2023 11:07

Tgt Ion:	154	Resp:	66404
Ion Ratio	Lower	Upper	
154	100		
153	42.3	32.5	48.7
76	13.6	10.4	15.6





#44

2-Chloronaphthalene

Concen: 4.189 ng/ul

RT: 13.481 min Scan# 1768

Delta R.T. -0.000 min

Lab File: BP017676.D

Acq: 16 Oct 2023 11:07

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT2-2023-04

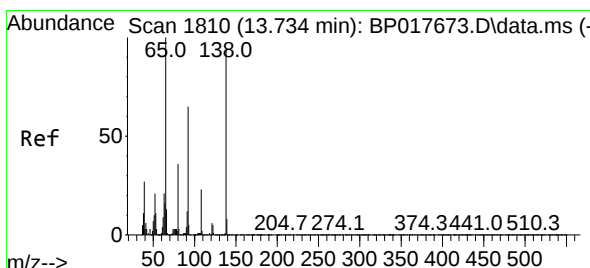
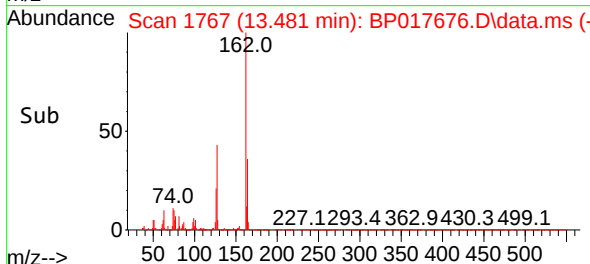
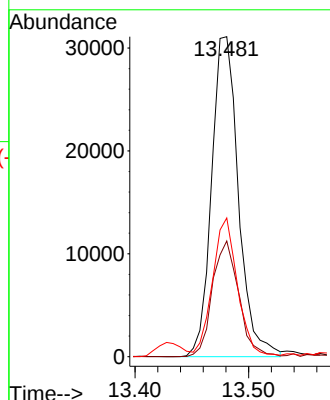
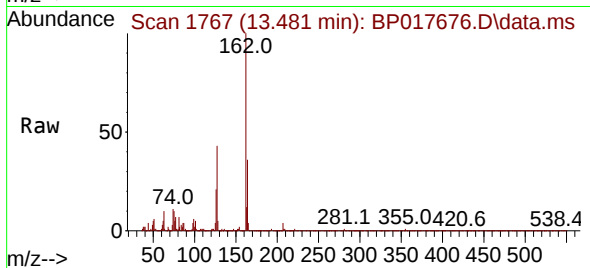
Tgt Ion:	162	Resp:	5118
Ion Ratio	Lower	Upper	
162	100		
164	36.2	26.5	39.7
127	43.3	31.4	47.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/17/2023

Supervised By :mohammad ahmed 10/18/2023



#45

2-Nitroaniline

Concen: 3.143 ng/ul m

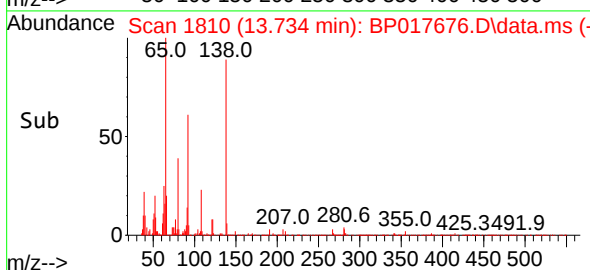
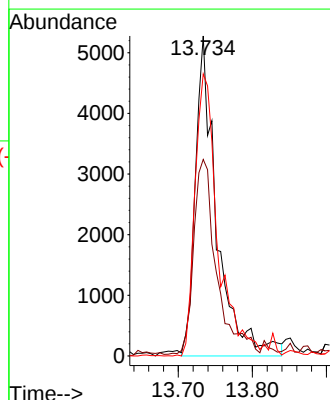
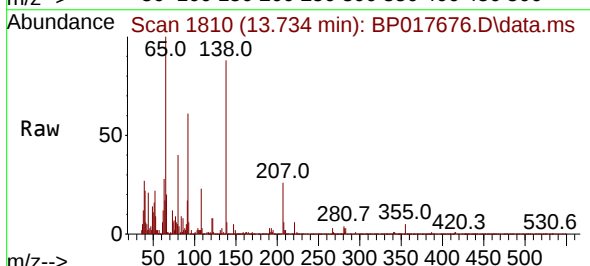
RT: 13.734 min Scan# 1810

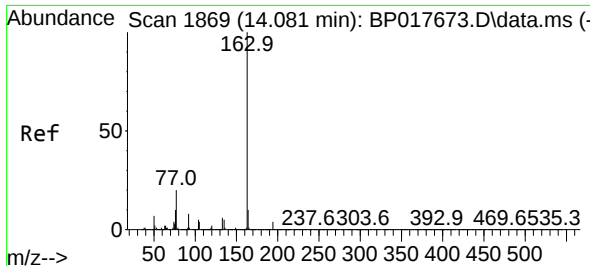
Delta R.T. 0.006 min

Lab File: BP017676.D

Acq: 16 Oct 2023 11:07

Tgt Ion:	65	Resp:	10616
Ion Ratio	Lower	Upper	
65	100		
92	61.4	55.3	82.9
138	88.2	82.8	124.2





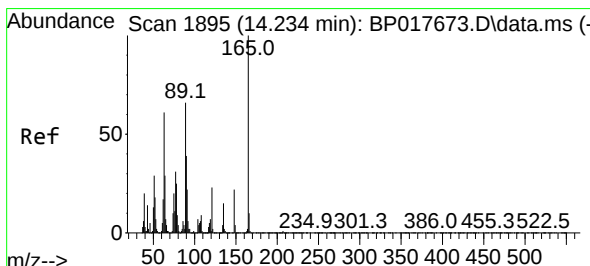
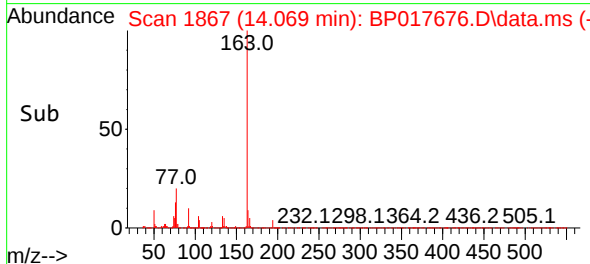
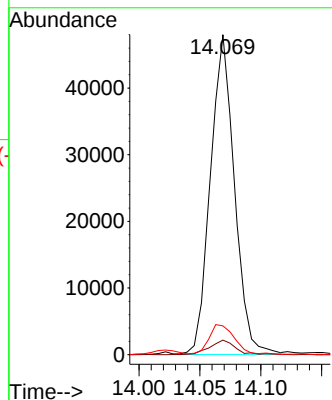
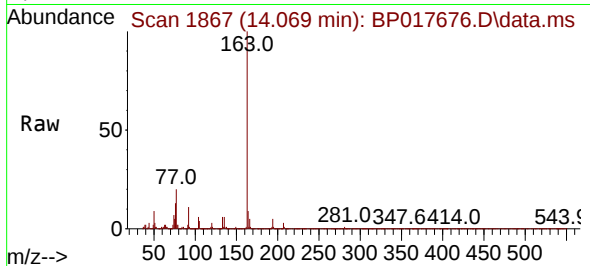
#47
Dimethylphthalate
Concen: 4.137 ng/ul
RT: 14.069 min Scan# 1869
Delta R.T. -0.000 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT2-2023-04

Tgt Ion:163 Resp: 6594
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 9.0 8.0 12.0

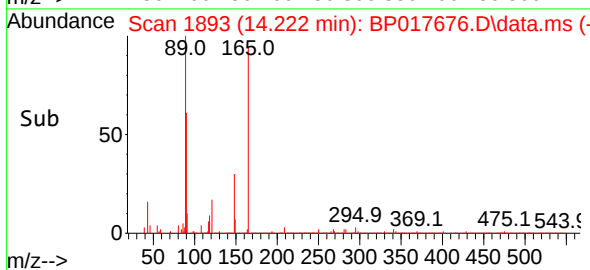
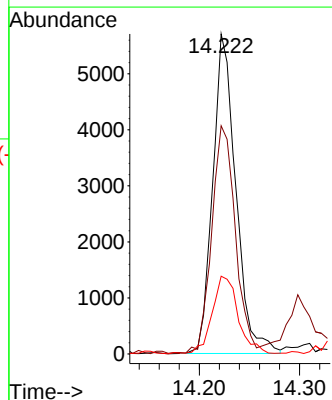
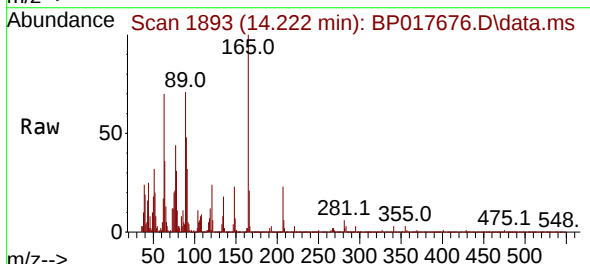
Manual Integrations
APPROVED

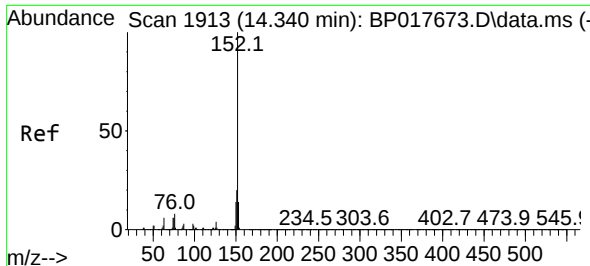
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023



#48
2,6-Dinitrotoluene
Concen: 3.088 ng/ul
RT: 14.222 min Scan# 1893
Delta R.T. -0.000 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07

Tgt Ion:165 Resp: 9109
Ion Ratio Lower Upper
165 100
89 71.3 49.0 73.4
121 24.3 16.5 24.7





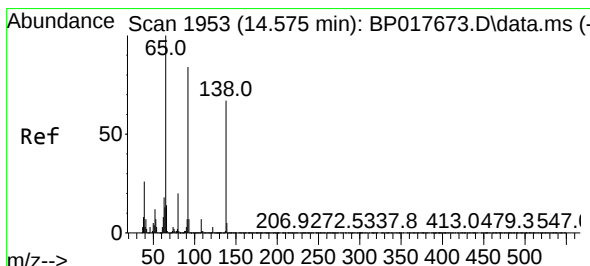
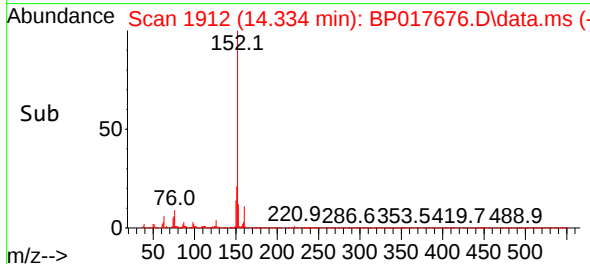
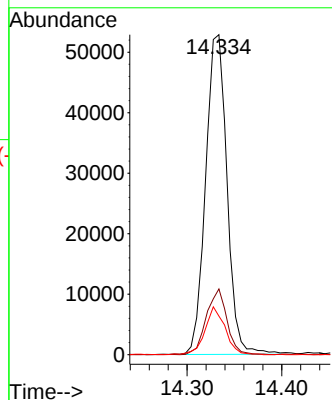
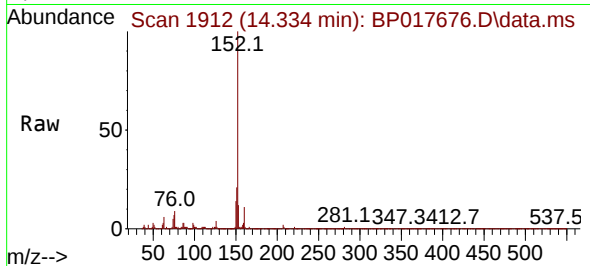
#50
Acenaphthylene
Concen: 4.217 ng/ul
RT: 14.334 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT2-2023-04

Tgt Ion:152 Resp: 82908
Ion Ratio Lower Upper
152 100
151 20.6 15.8 23.8
153 12.1 10.5 15.7

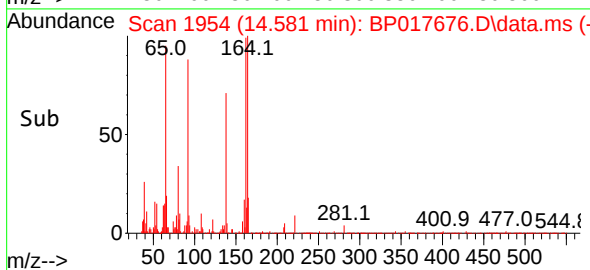
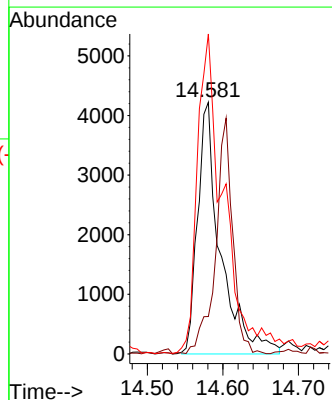
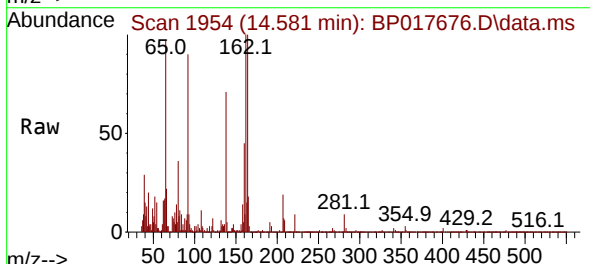
Manual Integrations
APPROVED

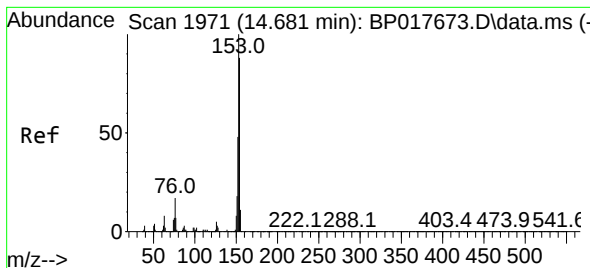
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023



#51
3-Nitroaniline
Concen: 2.977 ng/ul m
RT: 14.581 min Scan# 1954
Delta R.T. 0.018 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07

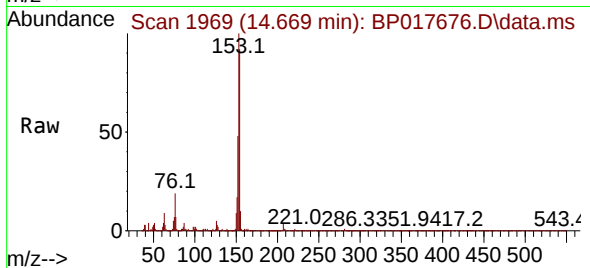
Tgt Ion:138 Resp: 8856
Ion Ratio Lower Upper
138 100
108 14.9 8.2 12.2#
92 127.1 99.0 148.6





#52
Acenaphthene
Concen: 4.344 ng/ul
RT: 14.669 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07

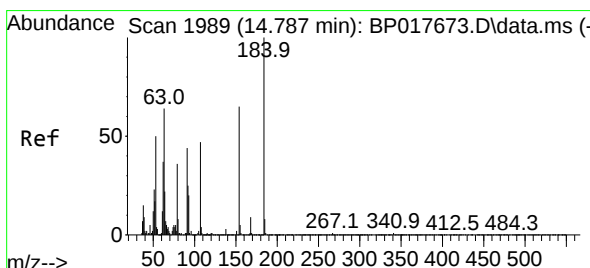
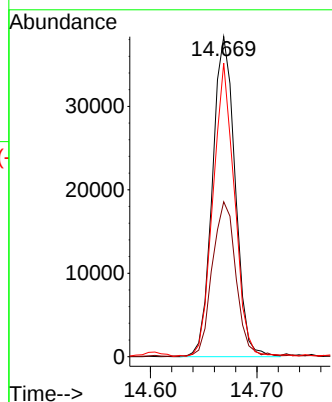
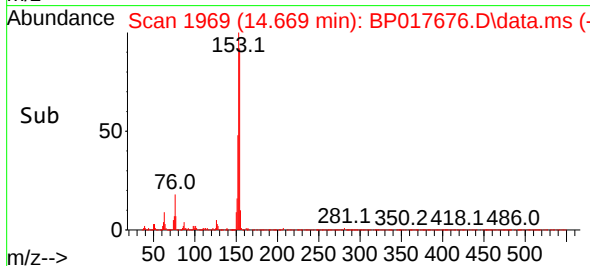
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT2-2023-04



Tgt Ion:153 Resp: 5680
Ion Ratio Lower Upper
153 100
152 48.4 38.9 58.3
154 91.7 71.6 107.4

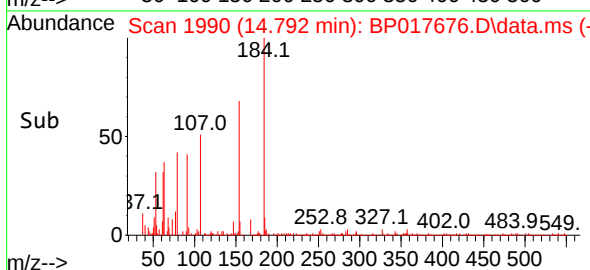
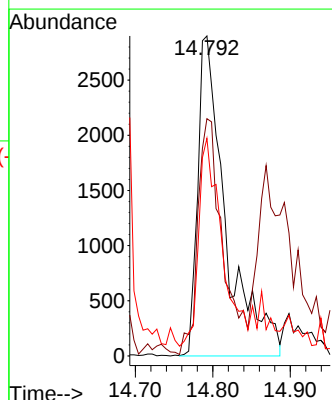
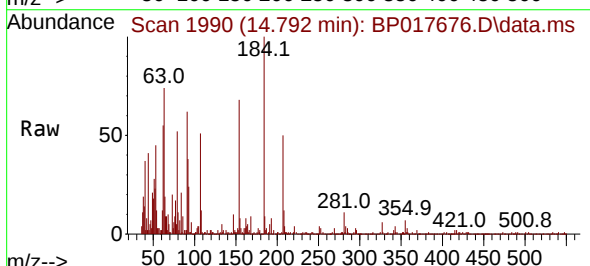
Manual Integrations
APPROVED

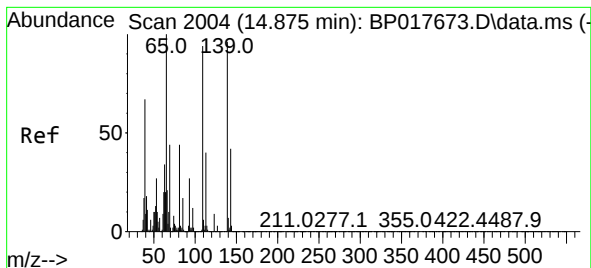
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023



#53
2,4-Dinitrophenol
Concen: 4.000 ng/ul m
RT: 14.792 min Scan# 1990
Delta R.T. 0.018 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07

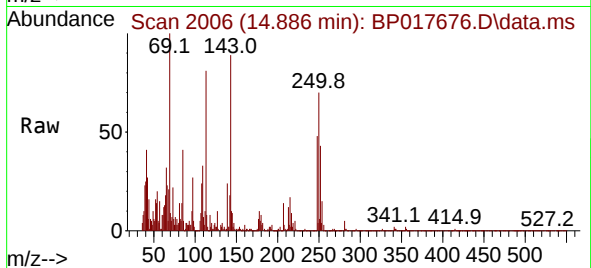
Tgt Ion:184 Resp: 7287
Ion Ratio Lower Upper
184 100
63 74.2 61.4 92.0
154 68.0 54.8 82.2





#55
4-Nitrophenol
Concen: 3.766 ng/ul
RT: 14.886 min Scan# 2006
Delta R.T. 0.023 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07

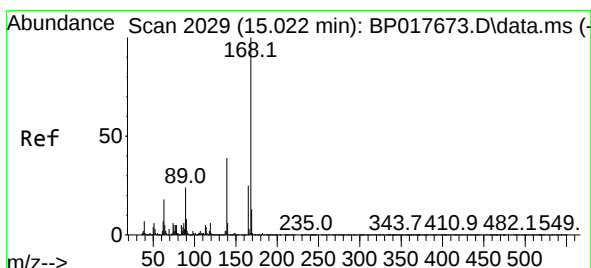
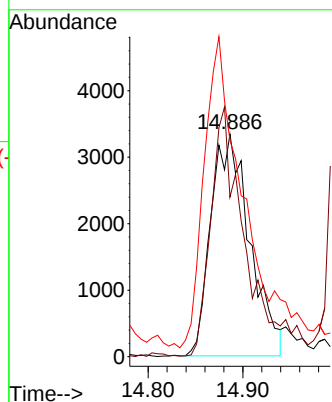
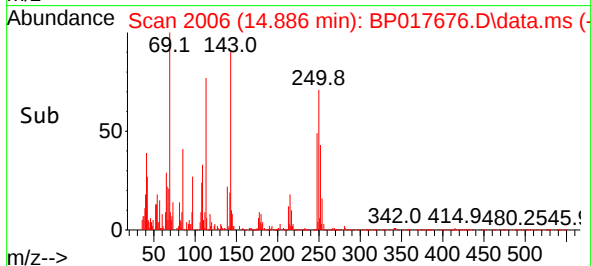
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT2-2023-04



Tgt Ion:109 Resp: 9524
Ion Ratio Lower Upper
109 100
139 71.6 90.5 135.7
65 97.1 95.7 143.5

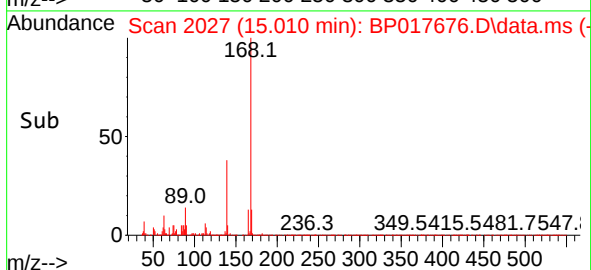
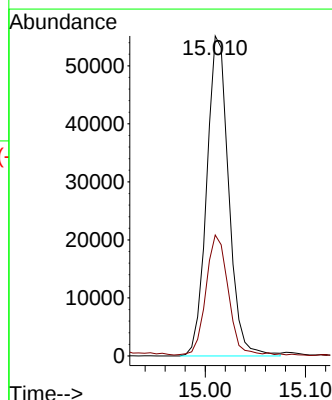
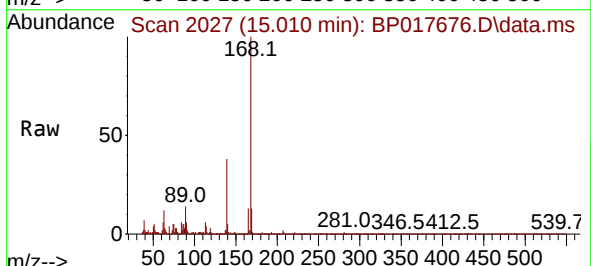
Manual Integrations
APPROVED

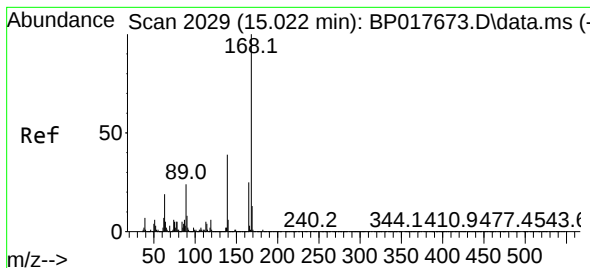
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023



#56
Dibenzofuran
Concen: 4.484 ng/ul
RT: 15.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07

Tgt Ion:168 Resp: 84127
Ion Ratio Lower Upper
168 100
139 37.8 30.5 45.7





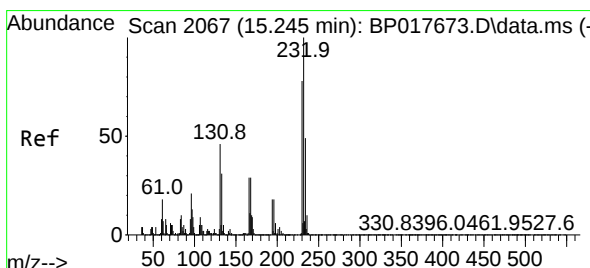
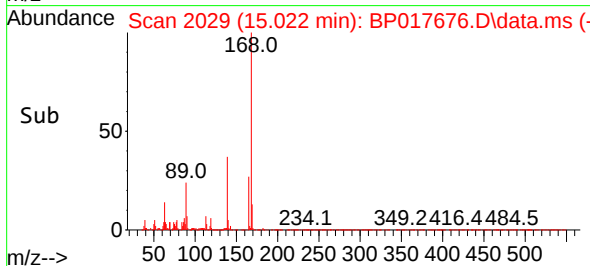
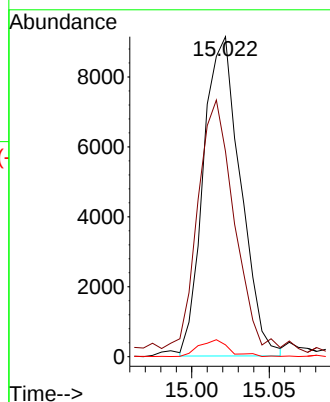
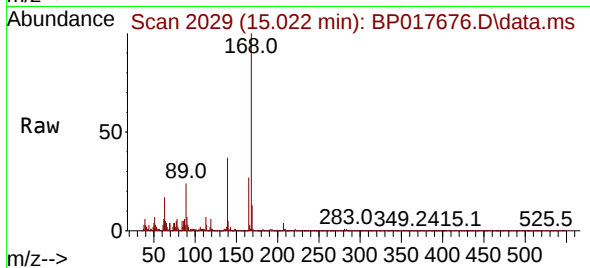
#57
2,4-Dinitrotoluene
Concen: 3.339 ng/ul
RT: 15.022 min Scan# 2029
Delta R.T. 0.012 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT2-2023-04

Tgt Ion:165 Resp: 15200
Ion Ratio Lower Upper
165 100
63 64.1 52.7 79.1
182 3.7 2.2 3.4

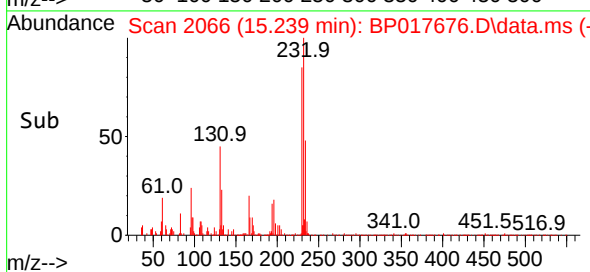
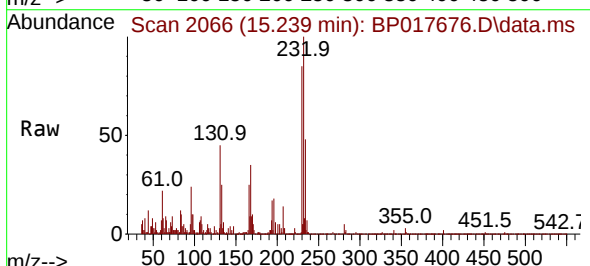
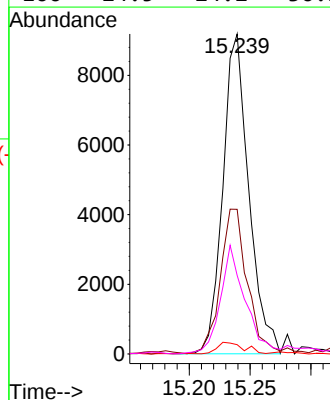
Manual Integrations
APPROVED

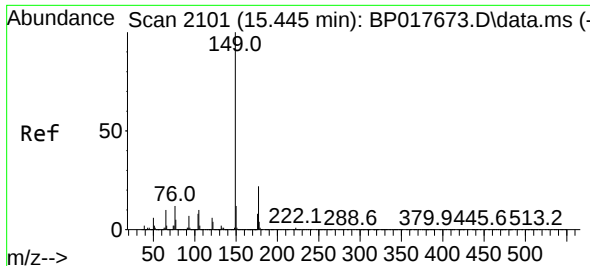
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.326 ng/ul
RT: 15.239 min Scan# 2066
Delta R.T. 0.006 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07

Tgt Ion:232 Resp: 13601
Ion Ratio Lower Upper
232 100
131 45.2 33.6 50.4
130 2.9 2.0 3.0
166 24.5 24.2 36.2





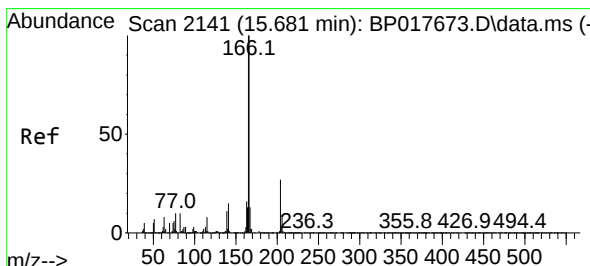
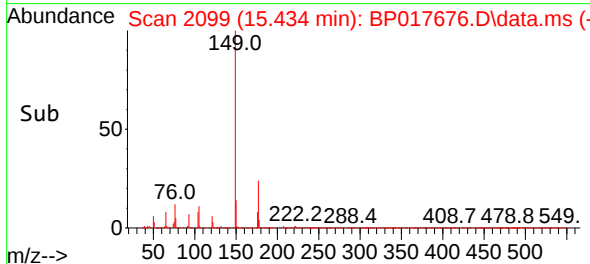
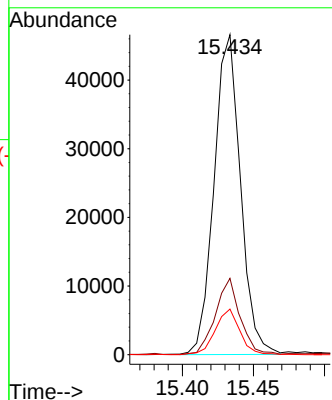
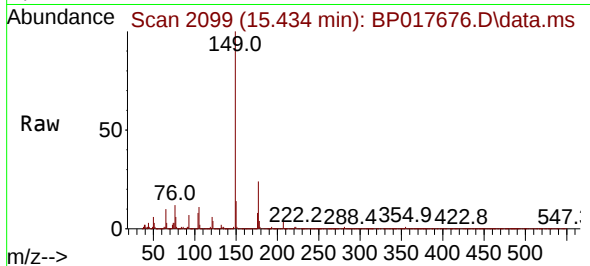
#59
Diethylphthalate
Concen: 3.770 ng/ul
RT: 15.434 min Scan# 2099
Delta R.T. -0.000 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT2-2023-04

Tgt Ion:149 Resp: 60274
Ion Ratio Lower Upper
149 100
177 23.8 17.9 26.9
150 14.3 10.1 15.1

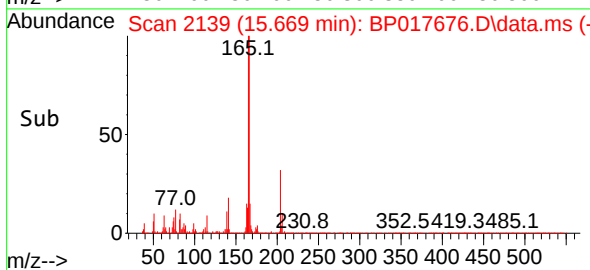
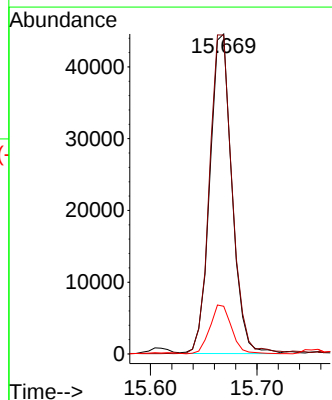
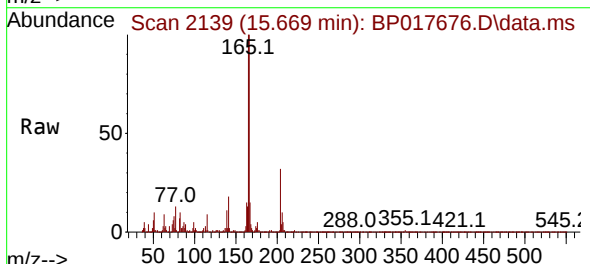
Manual Integrations
APPROVED

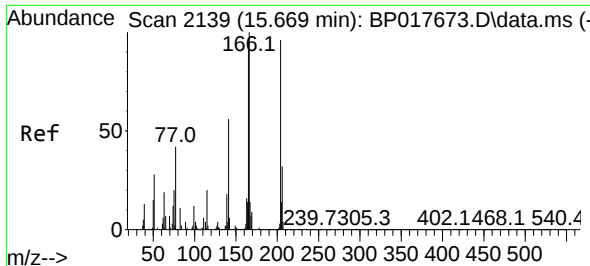
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023



#61
Fluorene
Concen: 4.152 ng/ul
RT: 15.669 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07

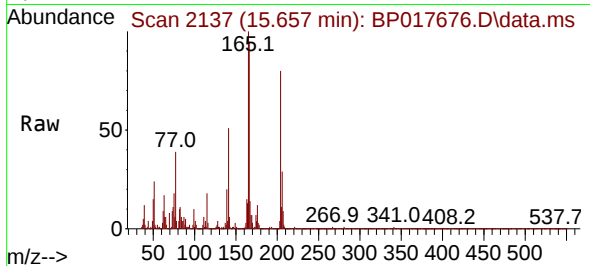
Tgt Ion:166 Resp: 64232
Ion Ratio Lower Upper
166 100
165 99.6 79.6 119.4
167 14.9 11.1 16.7





#62
4-Chlorophenyl-phenylether
Concen: 4.179 ng/ul
RT: 15.657 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07

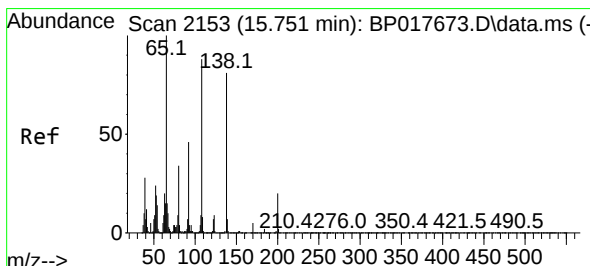
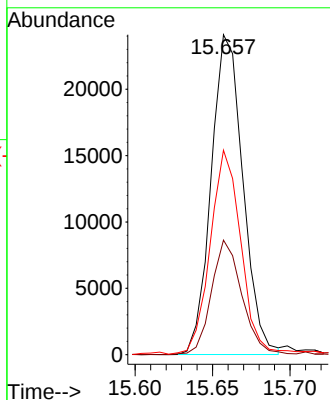
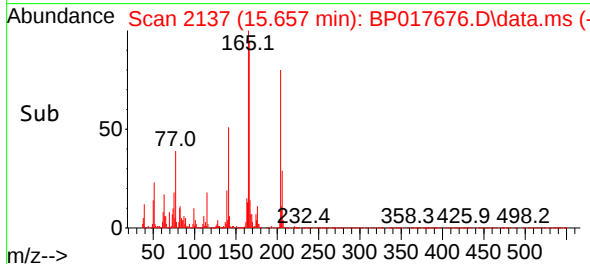
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT2-2023-04



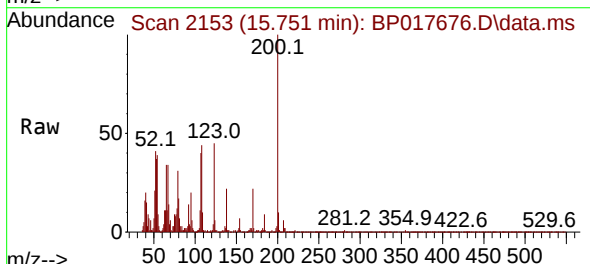
Tgt Ion: 204 Resp: 3437
Ion Ratio Lower Upper
204 100
206 35.8 26.6 40.0
141 63.9 43.9 65.9

Manual Integrations
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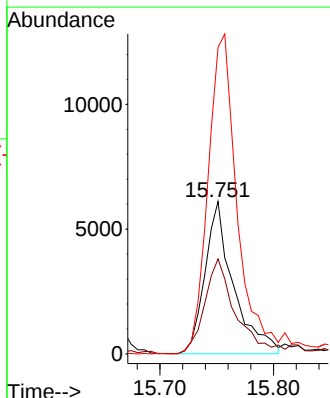
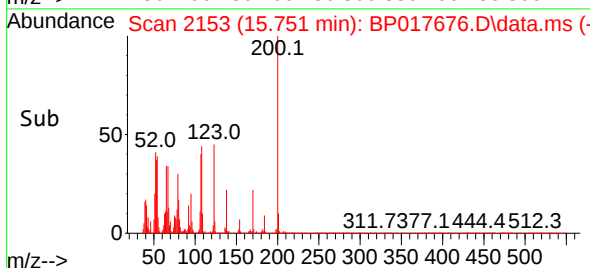
Reviewed By : Yogesh Patel 10/17/2023
Supervised By : mohammad ahmed 10/18/2023

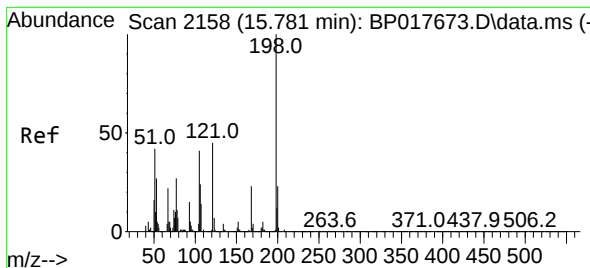


#63
4-Nitroaniline
Concen: 3.598 ng/ul
RT: 15.751 min Scan# 2153
Delta R.T. 0.012 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07



Tgt Ion: 138 Resp: 10637
Ion Ratio Lower Upper
138 100
92 62.3 43.0 64.6
108 201.0 82.2 123.4





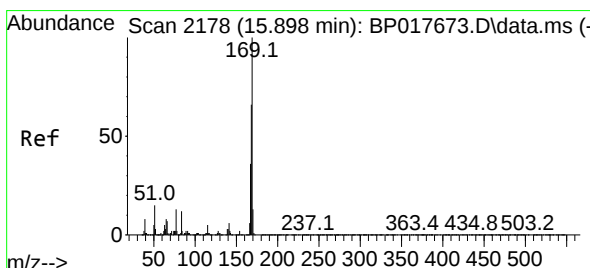
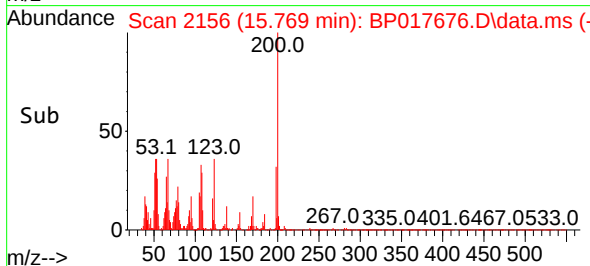
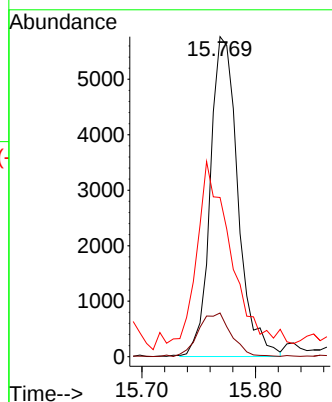
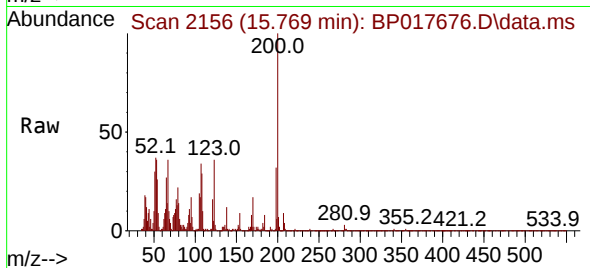
#66
4,6-Dinitro-2-methylphenol
Concen: 3.020 ng/ul
RT: 15.769 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT2-2023-04

Tgt Ion:198 Resp: 974
Ion Ratio Lower Upper
198 100
182 13.7 3.4 5.0
77 49.8 23.0 34.6

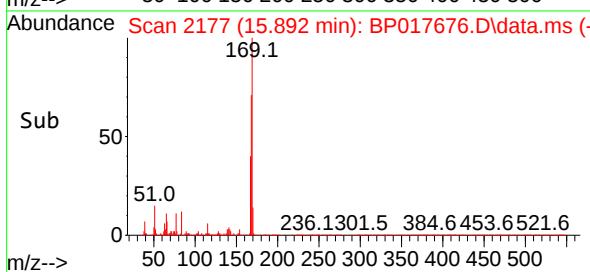
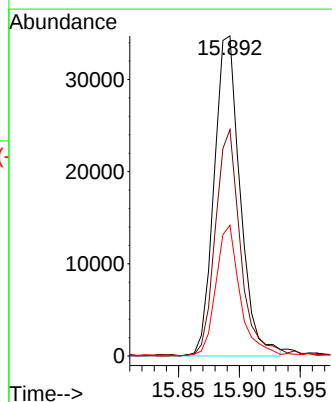
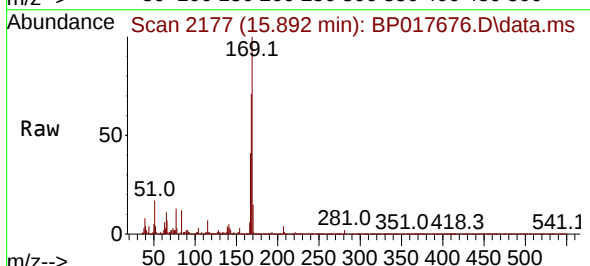
Manual Integrations
APPROVED

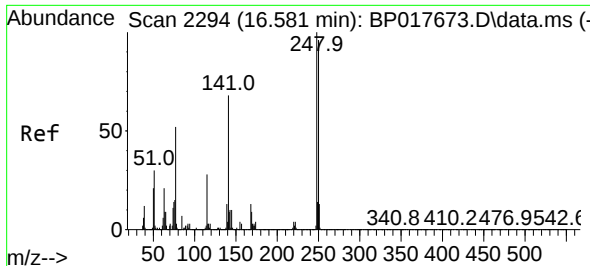
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023



#67
N-Nitrosodiphenylamine
Concen: 3.975 ng/ul
RT: 15.892 min Scan# 2177
Delta R.T. -0.000 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07

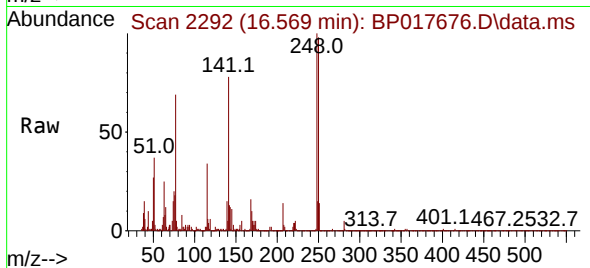
Tgt Ion:169 Resp: 51751
Ion Ratio Lower Upper
169 100
168 70.8 53.3 79.9
167 40.9 29.6 44.4





#68
4-Bromophenyl-phenylether
Concen: 3.877 ng/ul
RT: 16.569 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07

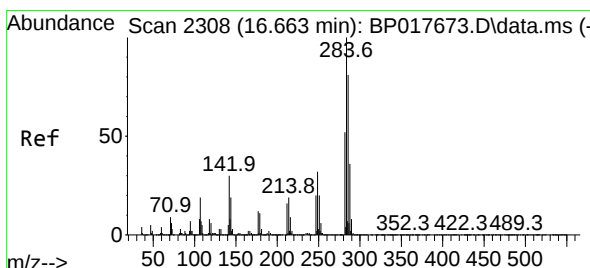
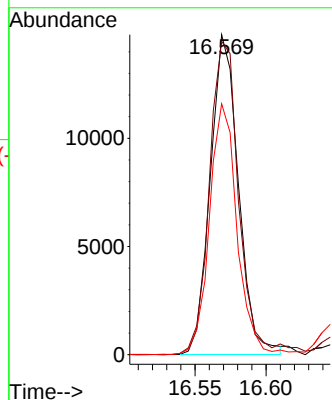
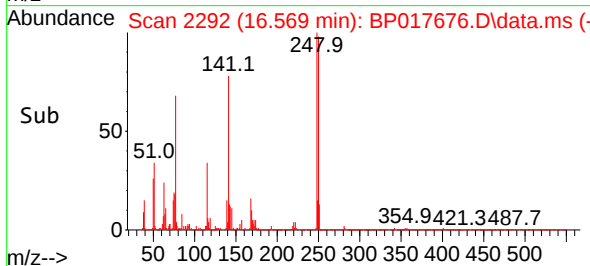
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT2-2023-04



Tgt Ion:248 Resp: 20369
Ion Ratio Lower Upper
248 100
250 97.9 75.9 113.9
141 78.4 57.2 85.8

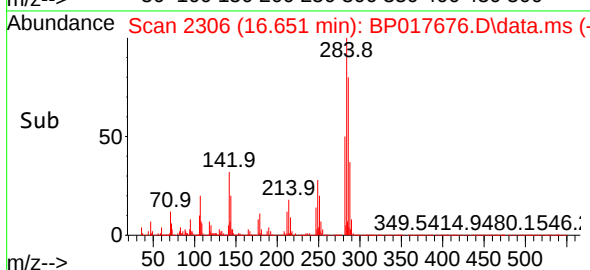
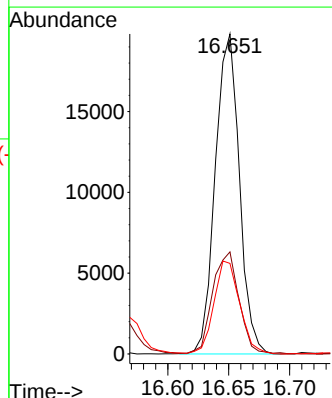
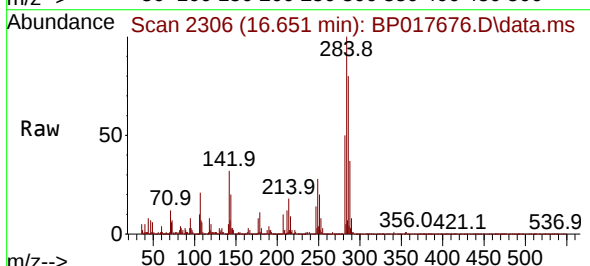
Manual Integrations
APPROVED

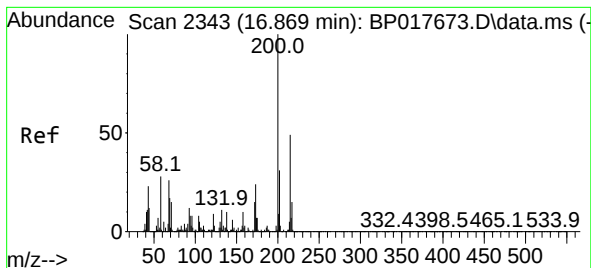
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023



#69
Hexachlorobenzene
Concen: 4.360 ng/ul
RT: 16.651 min Scan# 2306
Delta R.T. -0.000 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07

Tgt Ion:284 Resp: 27263
Ion Ratio Lower Upper
284 100
142 31.9 25.8 38.6
249 32.4 24.9 37.3





#70

Atrazine

Concen: 3.306 ng/ul

RT: 16.851 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP017676.D

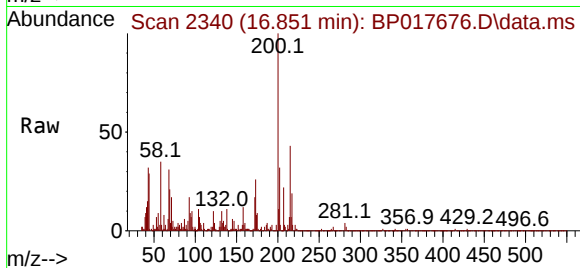
Acq: 16 Oct 2023 11:07

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT2-2023-04



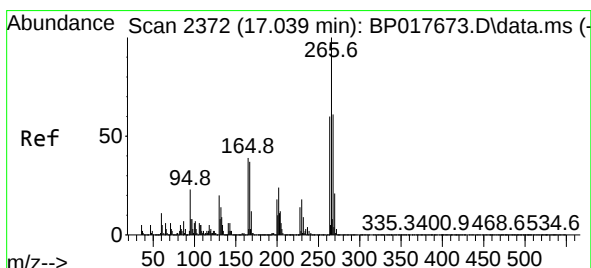
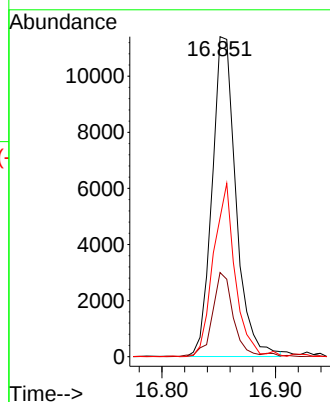
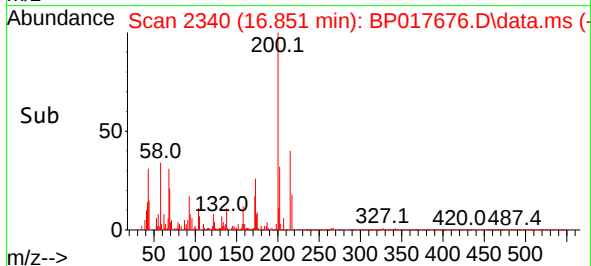
Tgt Ion:	200	Resp:	1665
Ion Ratio	Lower	Upper	
200	100		
173	26.3	19.9	29.9
215	43.4	37.8	56.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/17/2023

Supervised By :mohammad ahmed 10/18/2023



#71

Pentachlorophenol

Concen: 3.773 ng/ul

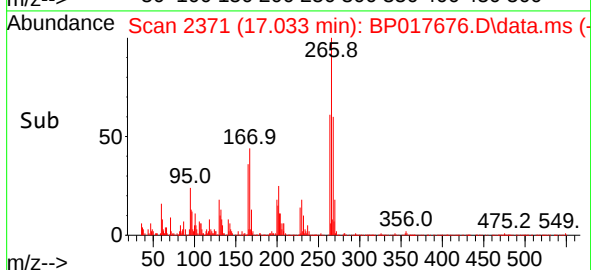
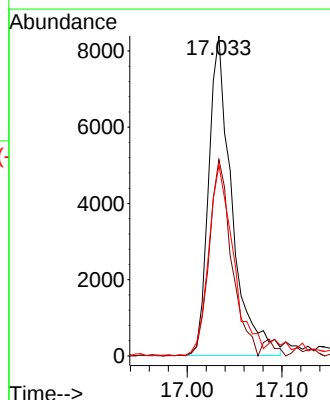
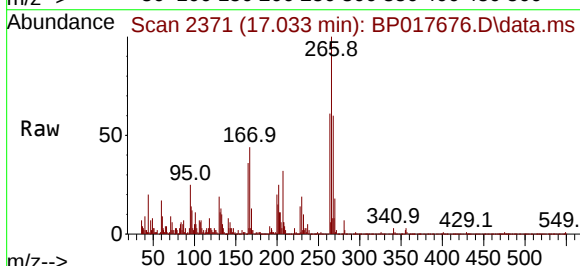
RT: 17.033 min Scan# 2371

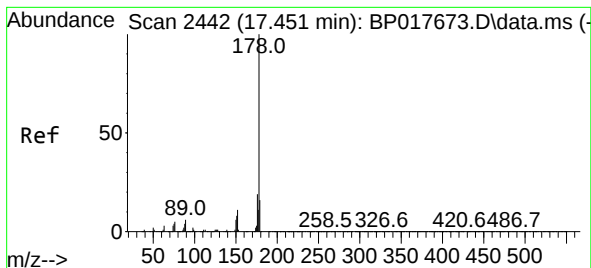
Delta R.T. 0.006 min

Lab File: BP017676.D

Acq: 16 Oct 2023 11:07

Tgt Ion:	266	Resp:	14290
Ion Ratio	Lower	Upper	
266	100		
264	61.4	49.2	73.8
268	59.6	51.8	77.6





#72

Phenanthrene

Concen: 4.178 ng/ul

RT: 17.439 min Scan# 2440

Delta R.T. -0.000 min

Lab File: BP017676.D

Acq: 16 Oct 2023 11:07

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT2-2023-04

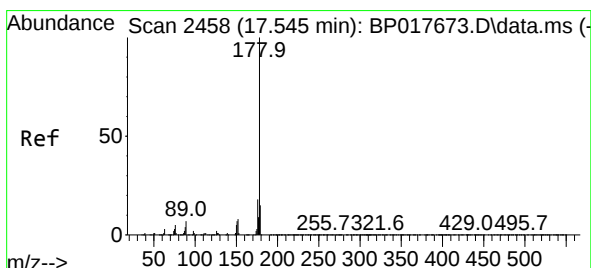
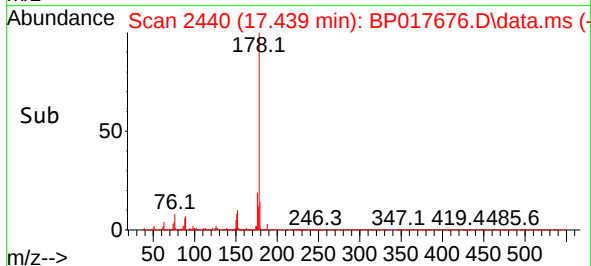
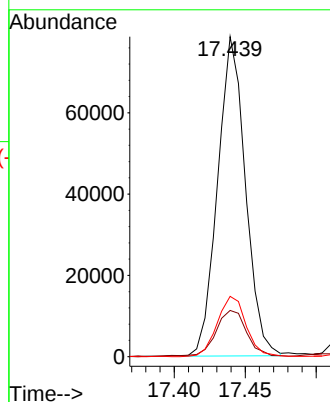
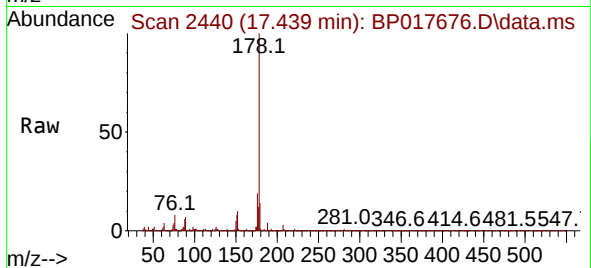
Tgt Ion:178 Resp: 107118
 Ion Ratio Lower Upper
 178 100
 179 14.5 12.1 18.1
 176 18.9 15.3 22.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/17/2023

Supervised By :mohammad ahmed 10/18/2023



#74

Anthracene

Concen: 4.242 ng/ul

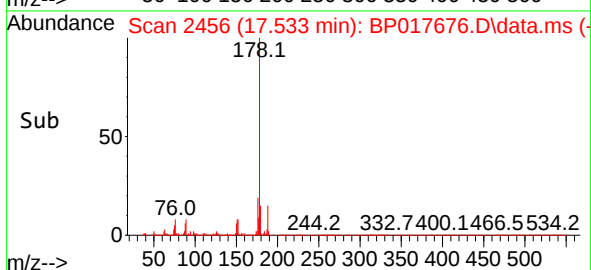
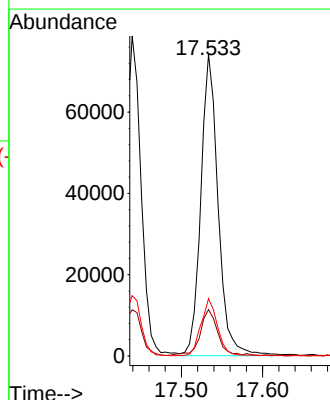
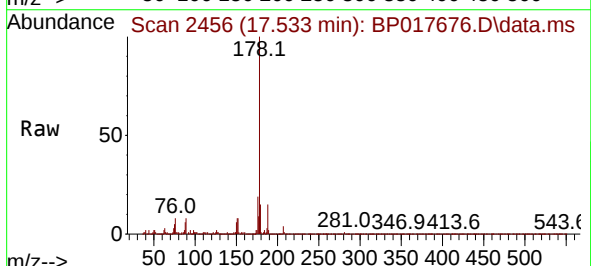
RT: 17.533 min Scan# 2456

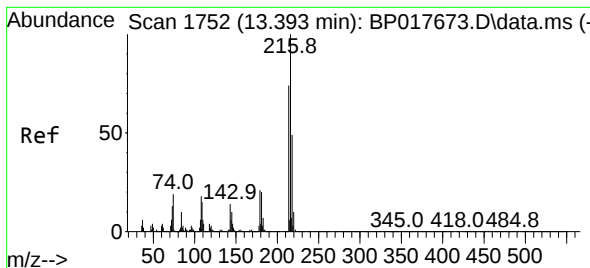
Delta R.T. -0.000 min

Lab File: BP017676.D

Acq: 16 Oct 2023 11:07

Tgt Ion:178 Resp: 110005
 Ion Ratio Lower Upper
 178 100
 179 15.4 12.3 18.5
 176 19.0 14.6 22.0





#75

1,2,3,4-Tetrachlorobenzene

Concen: 4.156 ng/uL

RT: 13.381 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP017676.D

Acq: 16 Oct 2023 11:07

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT2-2023-04

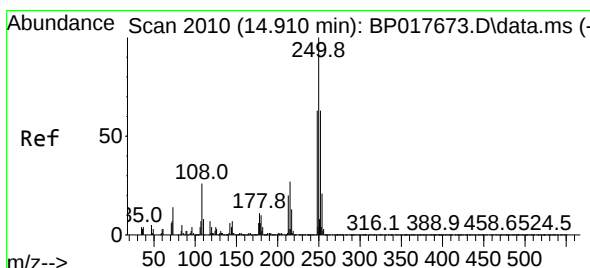
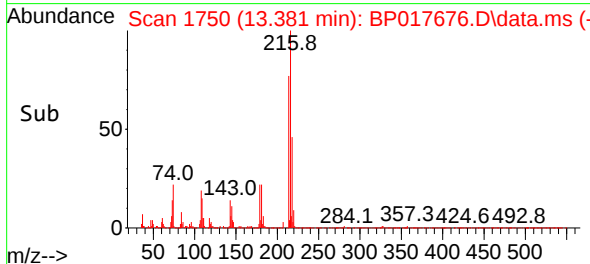
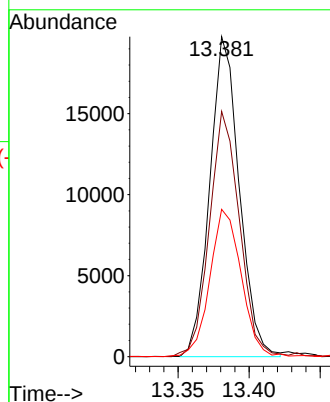
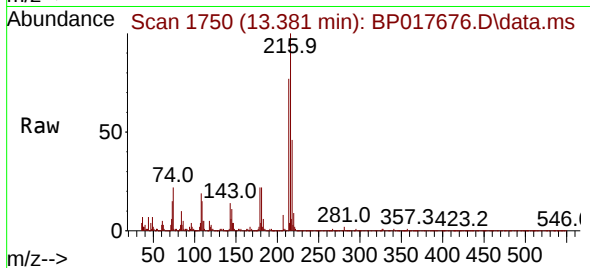
Tgt Ion:	216	Resp:	2857
Ion Ratio	Lower	Upper	
216	100		
214	76.6	62.9	94.3
218	46.1	38.6	58.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/17/2023

Supervised By :mohammad ahmed 10/18/2023



#76

Pentachlorobenzene

Concen: 4.409 ng/uL

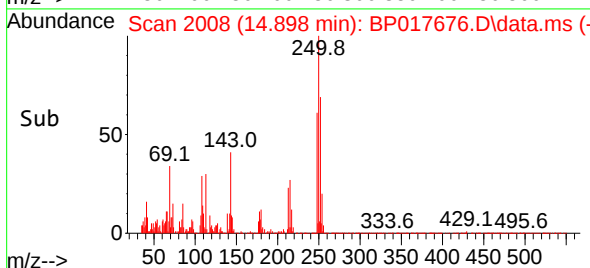
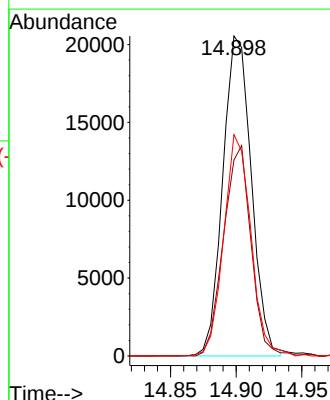
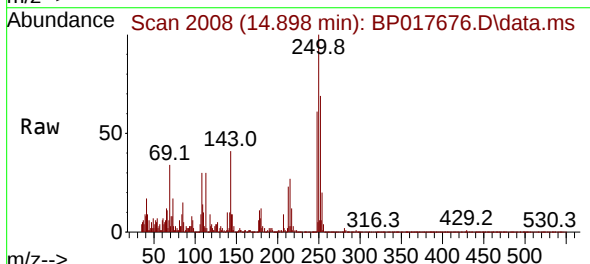
RT: 14.898 min Scan# 2008

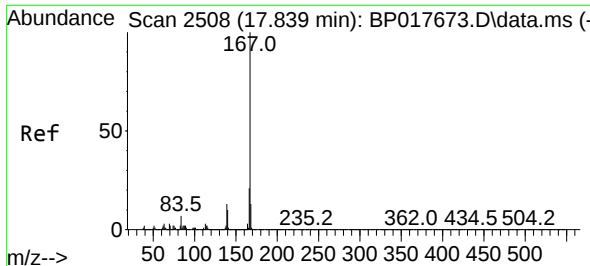
Delta R.T. -0.000 min

Lab File: BP017676.D

Acq: 16 Oct 2023 11:07

Tgt Ion:	250	Resp:	31107
Ion Ratio	Lower	Upper	
250	100		
248	61.3	50.8	76.2
252	69.1	49.9	74.9





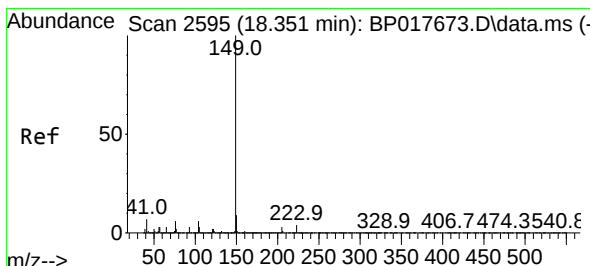
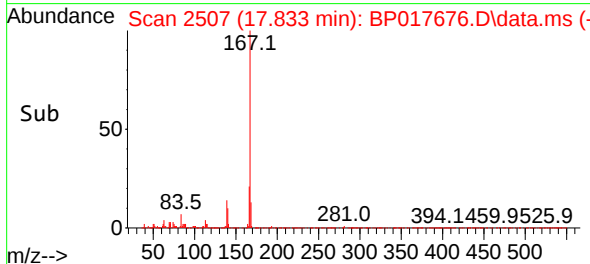
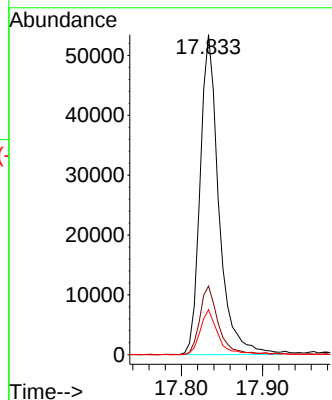
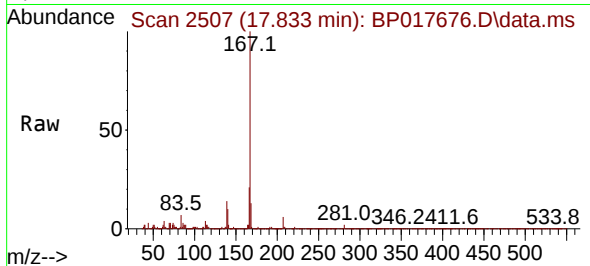
#77
 Carbazole
 Concen: 3.651 ng/ul
 RT: 17.833 min Scan# 2507
 Delta R.T. 0.006 min
 Lab File: BP017676.D
 Acq: 16 Oct 2023 11:07

Instrument : BNA_P
 ClientSampleId : MDL-WATER-QT2-2023-04

Tgt Ion:	167	Resp:	8574
Ion Ratio	Lower	Upper	
167	100		
166	21.4	17.0	25.6
139	14.0	10.2	15.2

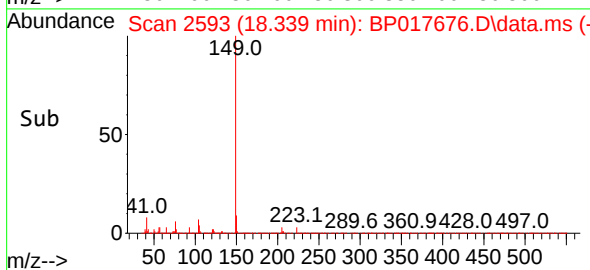
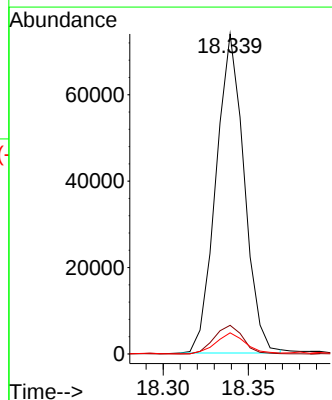
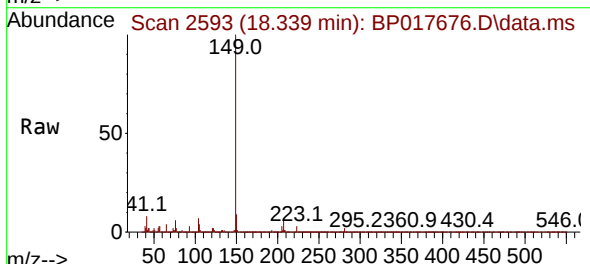
Manual Integrations
 APPROVED

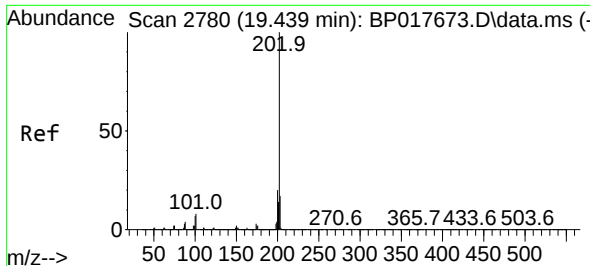
Reviewed By :Yogesh Patel 10/17/2023
 Supervised By :mohammad ahmed 10/18/2023



#78
 Di-n-butylphthalate
 Concen: 2.944 ng/ul
 RT: 18.339 min Scan# 2593
 Delta R.T. -0.000 min
 Lab File: BP017676.D
 Acq: 16 Oct 2023 11:07

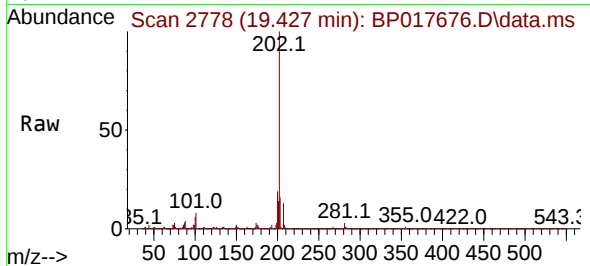
Tgt Ion:	149	Resp:	85143
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.4	11.0
104	6.6	4.6	6.8





#80
Fluoranthene
Concen: 3.695 ng/ul
RT: 19.427 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07

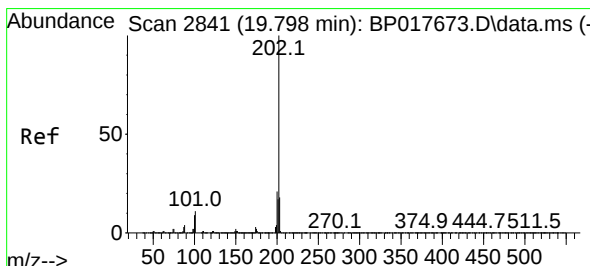
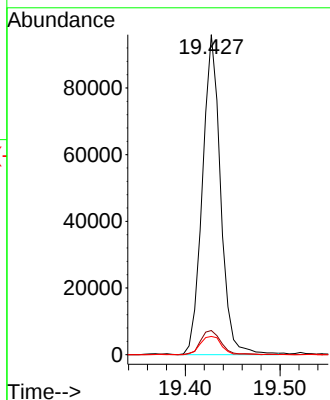
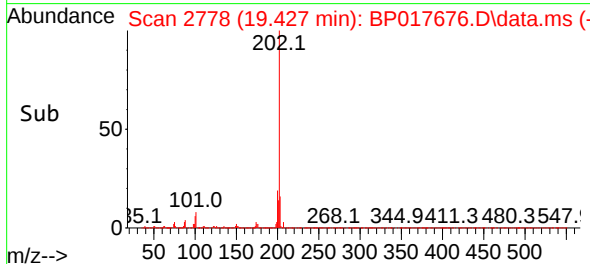
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT2-2023-04



Tgt Ion:202 Resp: 127590
Ion Ratio Lower Upper
202 100
101 7.6 7.0 10.6
100 5.7 5.8 8.6

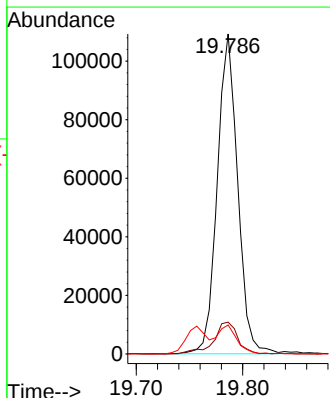
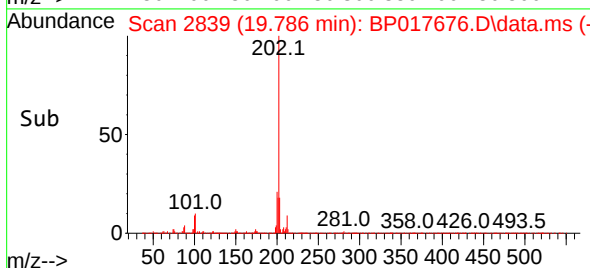
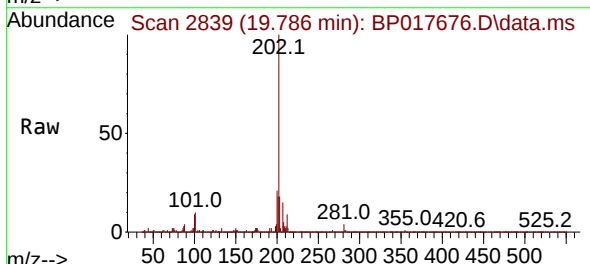
Manual Integrations
APPROVED

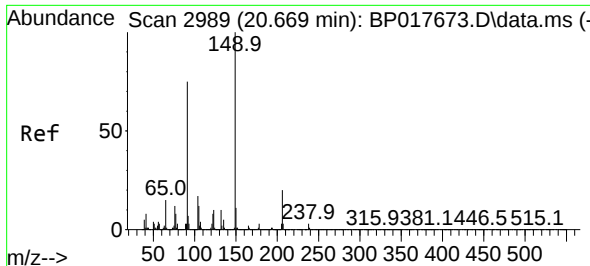
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023



#82
Pyrene
Concen: 4.013 ng/ul
RT: 19.786 min Scan# 2839
Delta R.T. -0.000 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07

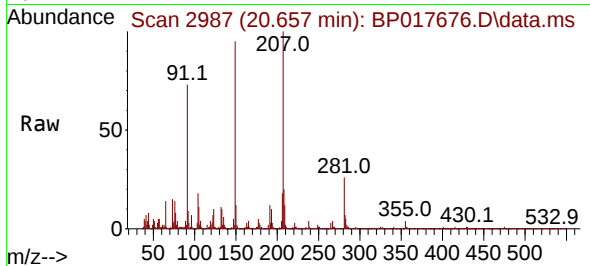
Tgt Ion:202 Resp: 144788
Ion Ratio Lower Upper
202 100
101 10.0 8.8 13.2
100 9.1 7.4 11.0





#83
Butylbenzylphthalate
Concen: 2.574 ng/ul
RT: 20.657 min Scan# 2989
Delta R.T. -0.000 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07

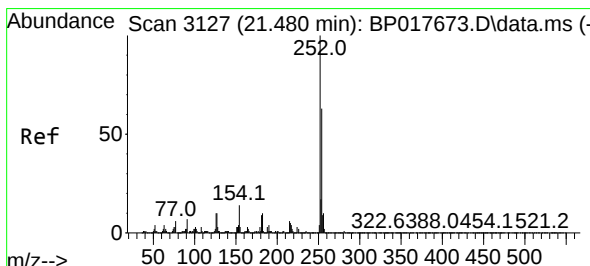
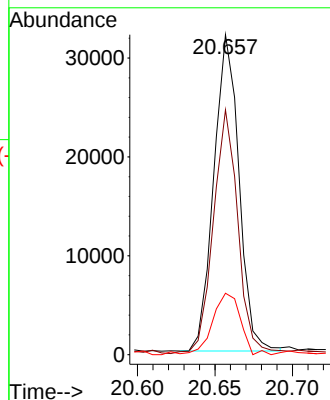
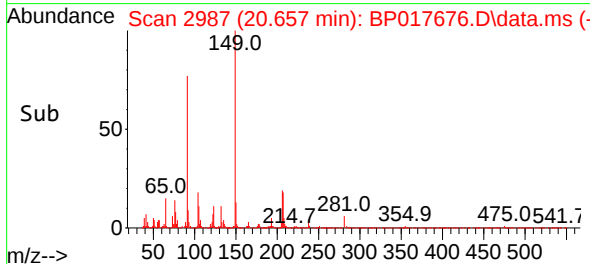
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT2-2023-04



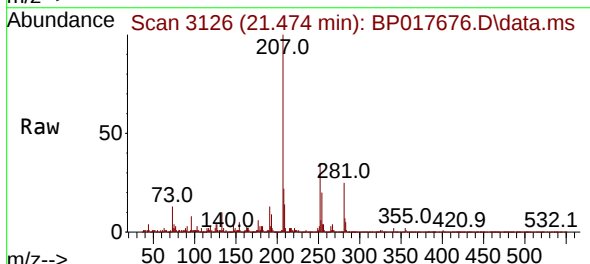
Tgt Ion:149 Resp: 36129
Ion Ratio Lower Upper
149 100
91 76.5 59.6 89.4
206 19.2 17.2 25.8

Manual Integrations
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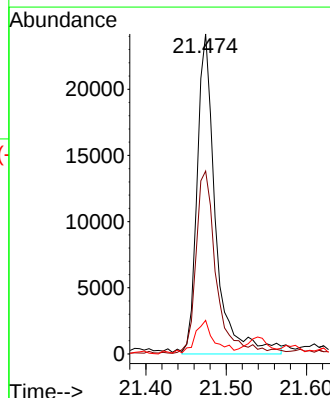
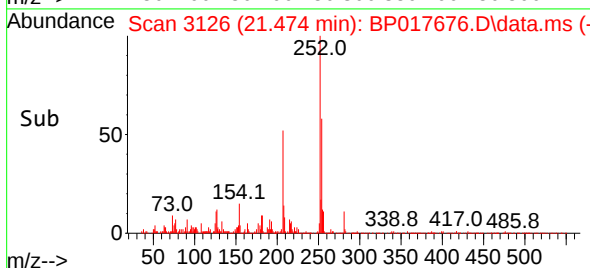
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023

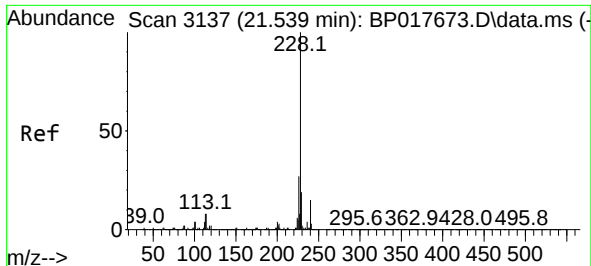


#84
3,3'-Dichlorobenzidine
Concen: 3.000 ng/ul m
RT: 21.474 min Scan# 3126
Delta R.T. 0.006 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07



Tgt Ion:252 Resp: 38580
Ion Ratio Lower Upper
252 100
254 57.1 51.8 77.6
126 10.5 8.1 12.1





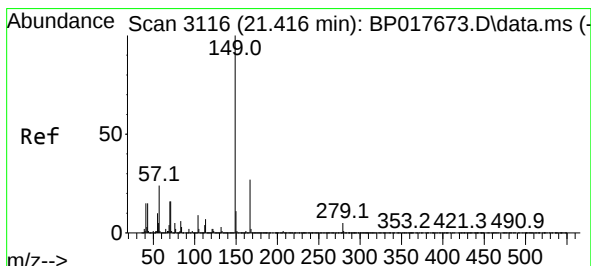
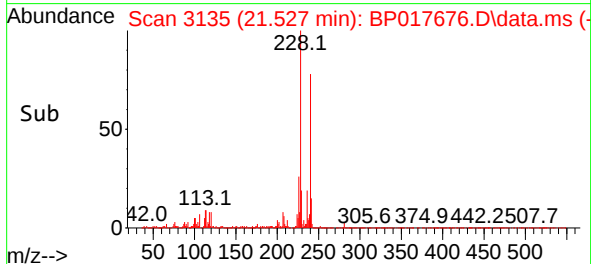
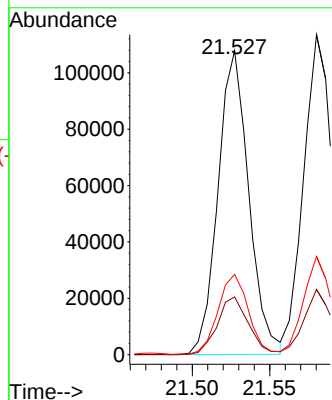
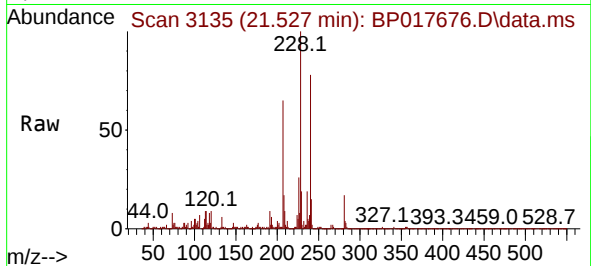
#85
Benzo(a)anthracene
Concen: 3.865 ng/ul
RT: 21.527 min Scan# 3135
Delta R.T. -0.000 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07

Instrument : BNA_P
ClientSampleId :
MDL-WATER-QT2-2023-04

Tgt Ion:228 Resp: 148790
Ion Ratio Lower Upper
228 100
229 19.0 15.4 23.2
226 26.4 21.4 32.0

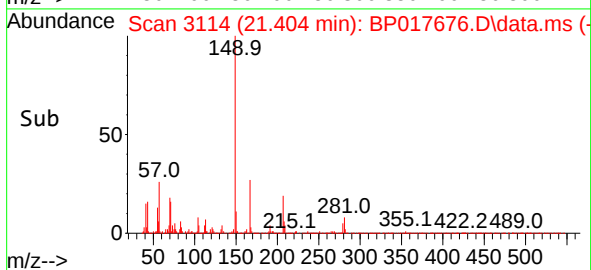
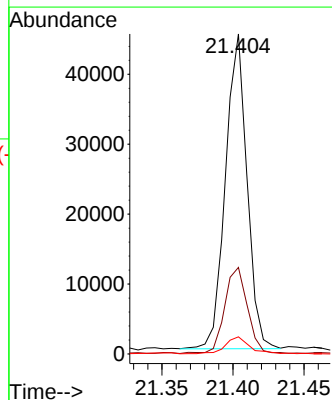
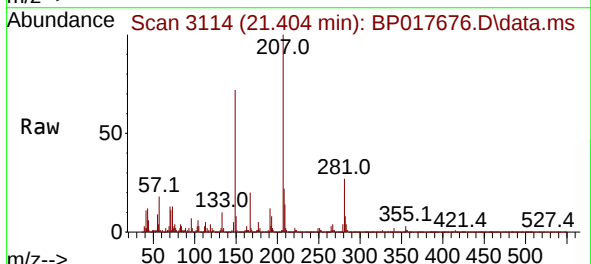
Manual Integrations
APPROVED

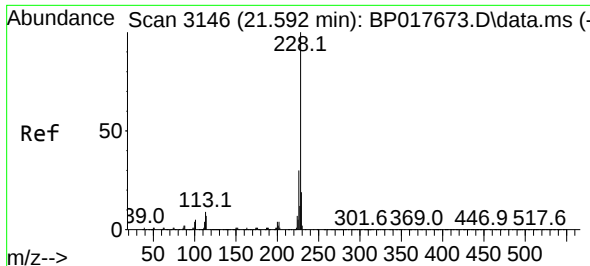
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 2.237 ng/ul
RT: 21.404 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07

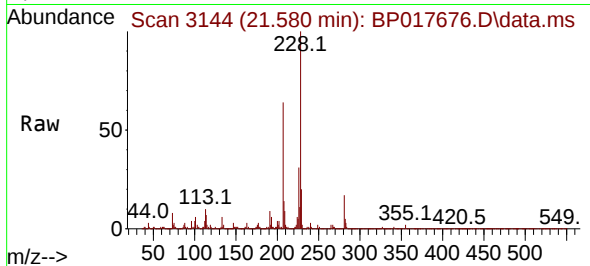
Tgt Ion:149 Resp: 47484
Ion Ratio Lower Upper
149 100
167 27.0 21.7 32.5
279 5.3 3.7 5.5





#87
Chrysene
Concen: 4.284 ng/ul
RT: 21.580 min Scan# 3146
Delta R.T. -0.000 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07

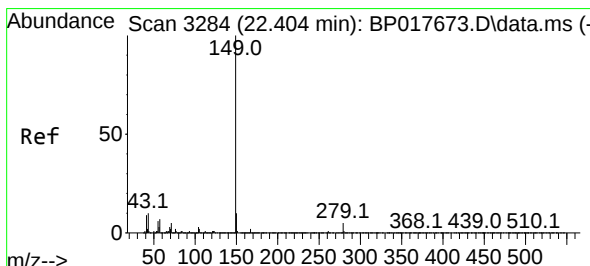
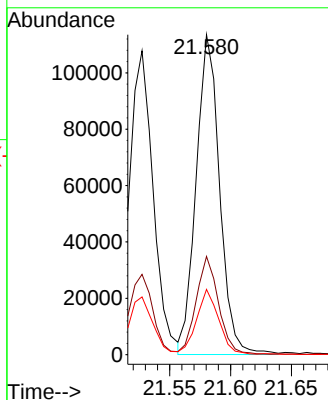
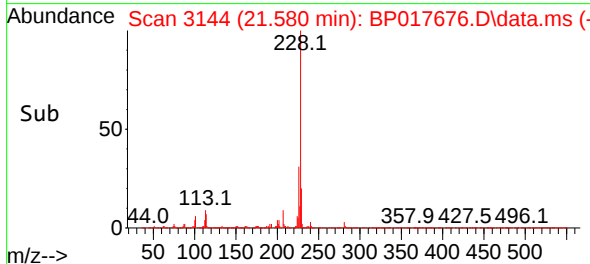
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT2-2023-04



Tgt Ion:228 Resp: 152180
Ion Ratio Lower Upper
228 100
226 30.7 24.2 36.4
229 20.4 16.1 24.1

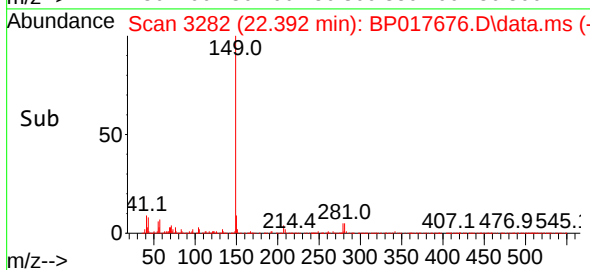
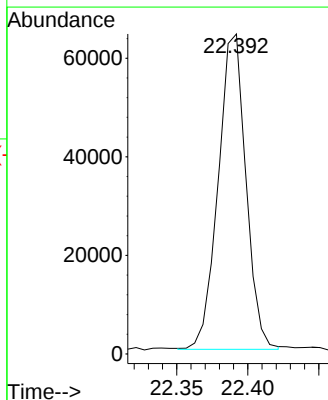
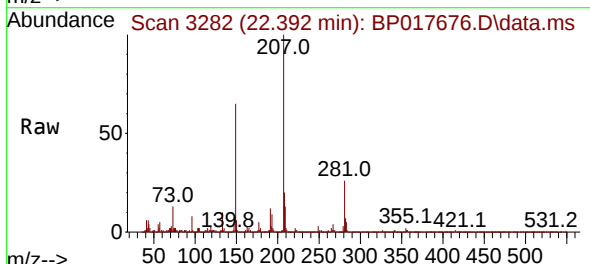
Manual Integrations
APPROVED

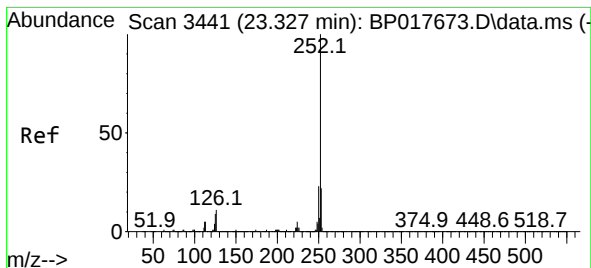
Reviewed By :Yogesh Patel 10/17/2023
Supervised By :mohammad ahmed 10/18/2023



#89
Di-n-octyl phthalate
Concen: 2.268 ng/ul
RT: 22.392 min Scan# 3282
Delta R.T. 0.006 min
Lab File: BP017676.D
Acq: 16 Oct 2023 11:07

Tgt Ion:149 Resp: 86955





#90

Benzo(b)fluoranthene

Concen: 3.820 ng/ul

RT: 23.315 min Scan# 3441

Delta R.T. 0.006 min

Lab File: BP017676.D

Acq: 16 Oct 2023 11:07

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT2-2023-04

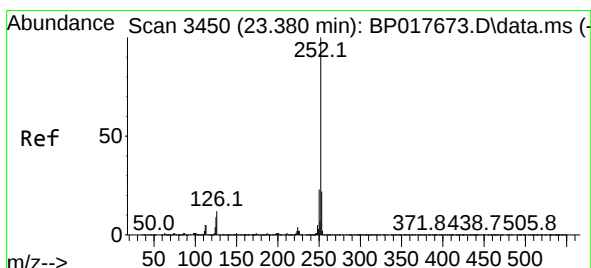
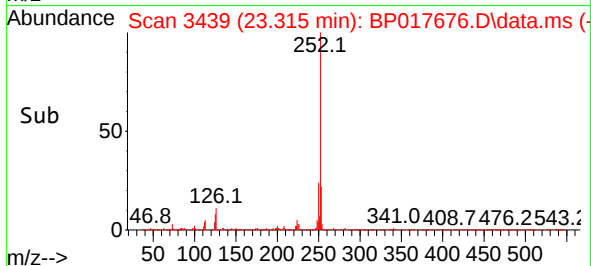
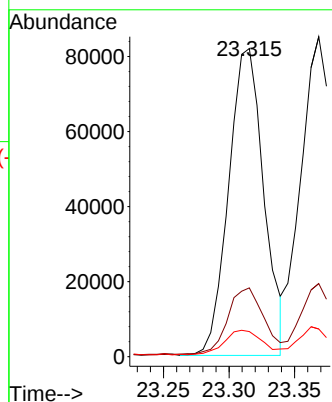
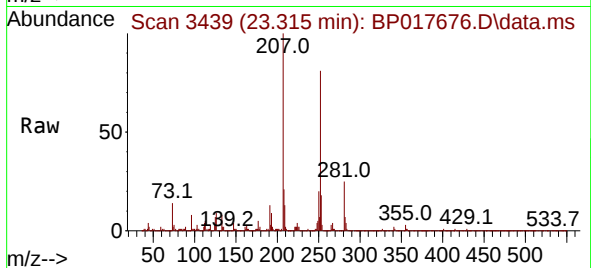
Tgt Ion:252 Resp: 152774
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.3 25.9
 125 8.2 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/17/2023

Supervised By :mohammad ahmed 10/18/2023



#91

Benzo(k)fluoranthene

Concen: 3.845 ng/ul

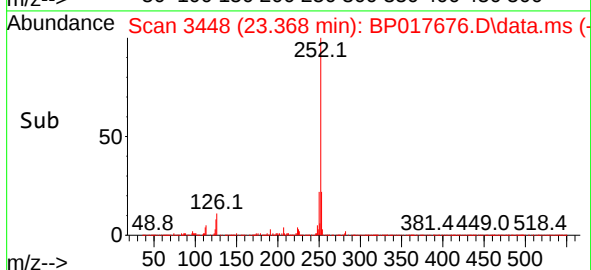
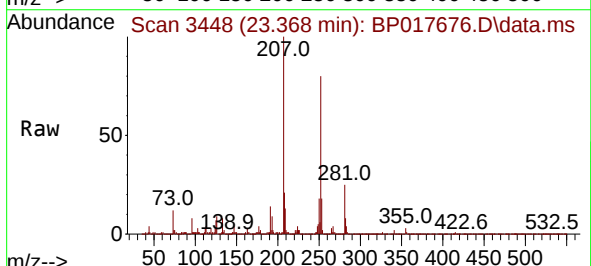
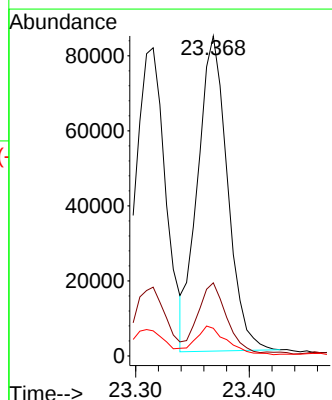
RT: 23.368 min Scan# 3448

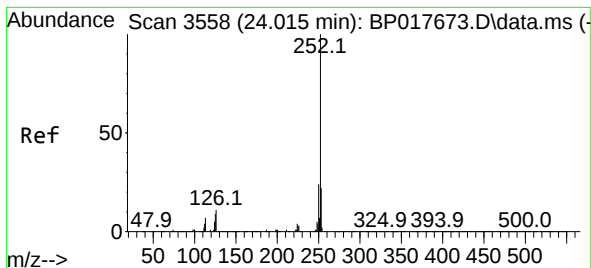
Delta R.T. -0.000 min

Lab File: BP017676.D

Acq: 16 Oct 2023 11:07

Tgt Ion:252 Resp: 152996
 Ion Ratio Lower Upper
 252 100
 253 22.8 17.4 26.0
 125 8.6 6.3 9.5





#93

Benzo(a)pyrene

Concen: 3.939 ng/ul

RT: 23.998 min Scan# 3558

Delta R.T. -0.000 min

Lab File: BP017676.D

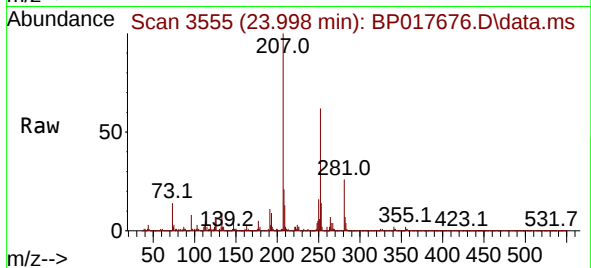
Acq: 16 Oct 2023 11:07

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT2-2023-04



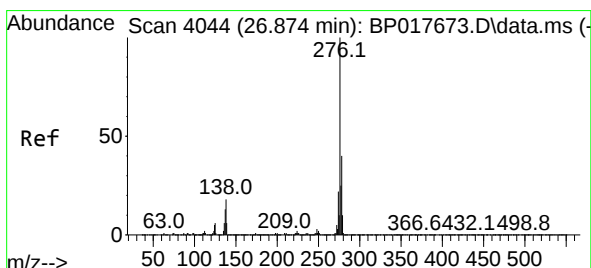
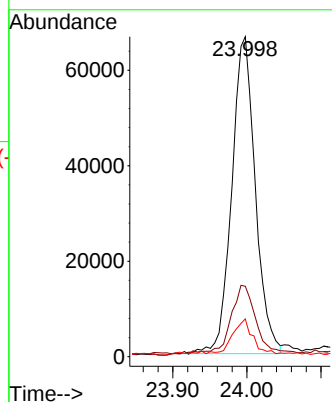
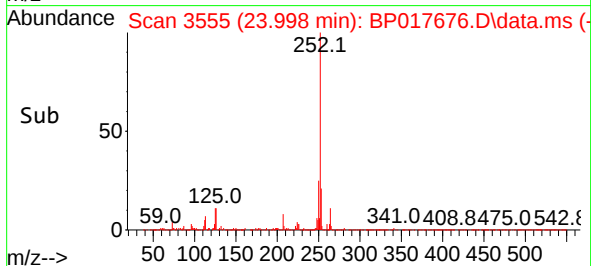
Tgt Ion:	252	Resp:	146670
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.4	26.0
125	11.8	7.3	10.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/17/2023

Supervised By :mohammad ahmed 10/18/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 3.971 ng/ul

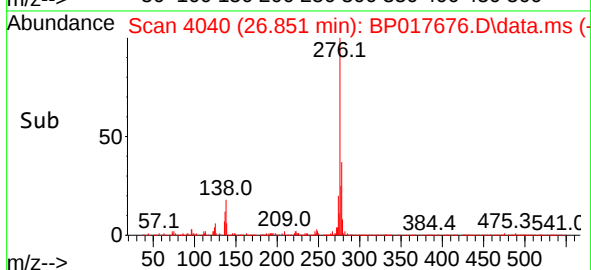
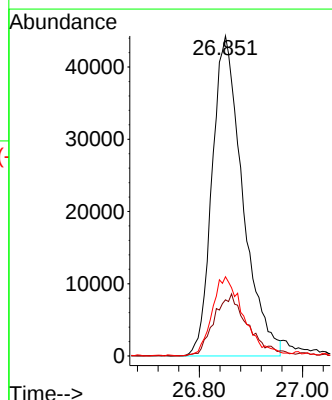
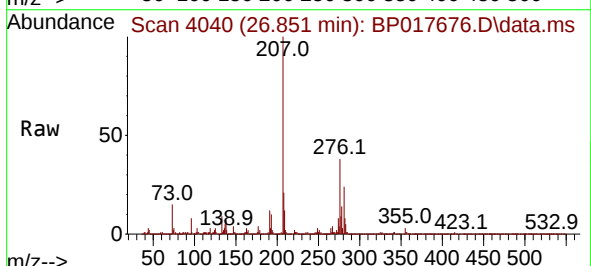
RT: 26.851 min Scan# 4040

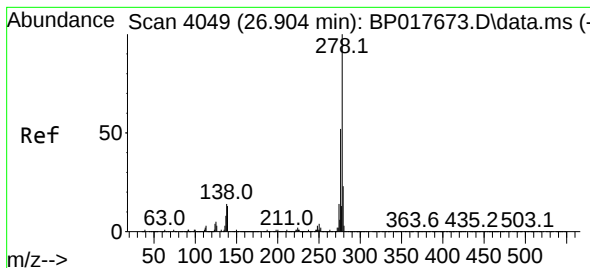
Delta R.T. 0.012 min

Lab File: BP017676.D

Acq: 16 Oct 2023 11:07

Tgt Ion:	276	Resp:	181368
Ion Ratio	Lower	Upper	
276	100		
138	17.5	14.6	21.8
277	24.8	19.3	28.9





#95

Dibenzo(a,h)anthracene

Concen: 4.096 ng/ul

RT: 26.880 min Scan# 4049

Delta R.T. 0.012 min

Lab File: BP017676.D

Acq: 16 Oct 2023 11:07

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT2-2023-04

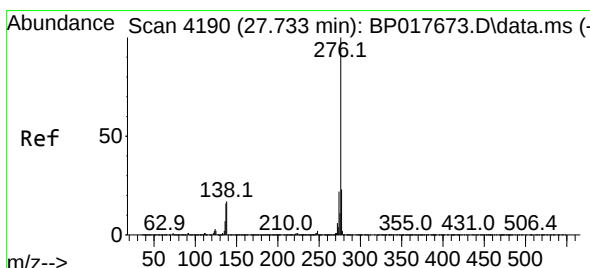
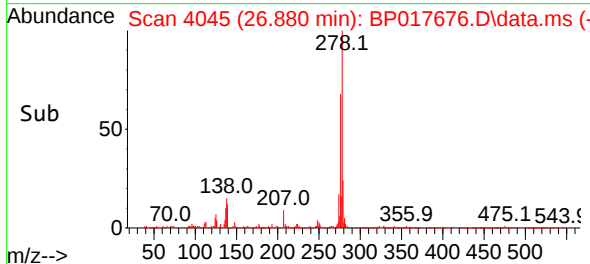
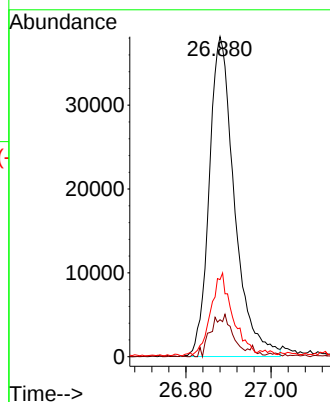
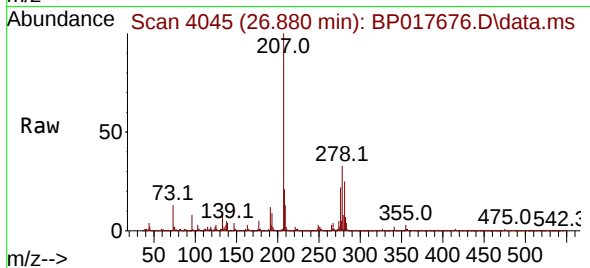
Tgt Ion:	278	Resp:	15676
Ion Ratio	Lower	Upper	
278	100		
139	11.5	10.8	16.2
279	24.1	19.8	29.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/17/2023

Supervised By :mohammad ahmed 10/18/2023



#96

Benzo(g,h,i)perylene

Concen: 4.190 ng/ul

RT: 27.703 min Scan# 4185

Delta R.T. 0.006 min

Lab File: BP017676.D

Acq: 16 Oct 2023 11:07

Tgt Ion:	276	Resp:	152185
Ion Ratio	Lower	Upper	
276	100		
138	16.8	14.1	21.1
277	24.9	18.7	28.1

