

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020524\
 Data File : BP019561.D
 Acq On : 05 Feb 2024 15:02
 Operator : MA/JU
 Sample : P1187-07
 Misc : LOD-MDL-WATER-8PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

Quant Time: Feb 05 15:31:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
 Supervised By :mohammad ahmed 02/08/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	77101	20.000	ng	-0.01
21) Naphthalene-d8	10.704	136	295313	20.000	ng	-0.01
39) Acenaphthene-d10	14.540	164	186701	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	424080	20.000	ng	0.00
76) Chrysene-d12	21.386	240	488955	20.000	ng	0.00
86) Perylene-d12	23.810	264	587689	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	469473	98.151	ng	0.00
7) Phenol-d6	7.075	99	615554	95.443	ng	-0.01
23) Nitrobenzene-d5	9.075	82	464568	68.166	ng	-0.01
42) 2,4,6-Tribromophenol	16.034	330	279538	102.546	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1032290	68.352	ng	-0.01
79) Terphenyl-d14	19.869	244	1900779	63.931	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	15429	8.372	ng	98
3) Pyridine	3.787	79	32821	6.569	ng	98
4) n-Nitrosodimethylamine	3.711	42	15241	7.007	ng	# 97
6) Aniline	7.240	93	52302	8.346	ng	96
8) 2-Chlorophenol	7.469	128	35179	7.164	ng	99
9) Benzaldehyde	7.058	77	36435	8.058	ng	96
10) Phenol	7.105	94	44811	6.971	ng	98
11) bis(2-Chloroethyl)ether	7.346	93	35181	7.035	ng	98
12) 1,3-Dichlorobenzene	7.793	146	41470	6.901	ng	93
13) 1,4-Dichlorobenzene	7.946	146	42310	6.950	ng	96
14) 1,2-Dichlorobenzene	8.258	146	40083	6.805	ng	95
15) Benzyl Alcohol	8.152	79	34558	6.706	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.446	45	37264	7.451	ng	93
17) 2-Methylphenol	8.352	107	28959	6.692	ng	95
18) Hexachloroethane	8.981	117	15689	6.649	ng	98
19) n-Nitroso-di-n-propyla...	8.722	70	30027	6.816	ng	98
20) 3+4-Methylphenols	8.681	107	39500	6.688	ng	97
22) Acetophenone	8.740	105	59056	7.020	ng	# 94
24) Nitrobenzene	9.116	77	48099	7.010	ng	98
25) Isophorone	9.640	82	79076	6.662	ng	100
26) 2-Nitrophenol	9.828	139	16032	6.128	ng	94
27) 2,4-Dimethylphenol	9.887	122	25840	7.724	ng	98
28) bis(2-Chloroethoxy)met...	10.134	93	46012	6.852	ng	99
29) 2,4-Dichlorophenol	10.352	162	32469	6.420	ng	98
30) 1,2,4-Trichlorobenzene	10.569	180	42845	6.909	ng	99
31) Naphthalene	10.757	128	110708	6.835	ng	99
32) Benzoic acid	9.952	122	16239m	4.982	ng	
33) 4-Chloroaniline	10.875	127	43075	7.191	ng	97
34) Hexachlorobutadiene	11.034	225	30445	6.626	ng	99
35) Caprolactam	11.646	113	9213	6.435	ng	96
36) 4-Chloro-3-methylphenol	11.993	107	34374	6.233	ng	97
37) 2-Methylnaphthalene	12.369	142	74833	6.676	ng	97
38) 1-Methylnaphthalene	12.587	142	73148	6.641	ng	97
40) 1,2,4,5-Tetrachloroben...	12.728	216	51963	7.217	ng	99
41) Hexachlorocyclopentadiene	12.704	237	27656	8.502	ng	99
43) 2,4,6-Trichlorophenol	12.975	196	27271	6.255	ng	99

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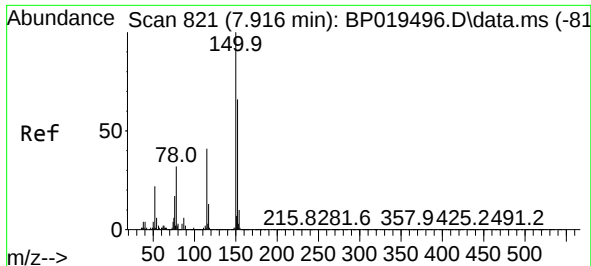
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.040	196	31294	6.536	ng	97
46) 1,1'-Biphenyl	13.381	154	108099	7.254	ng	97
47) 2-Chloronaphthalene	13.416	162	81855	6.692	ng	98
48) 2-Nitroaniline	13.628	65	20333	5.945	ng	97
49) Acenaphthylene	14.263	152	125471	7.311	ng	99
50) Dimethylphthalate	14.010	163	100358	7.022	ng	99
51) 2,6-Dinitrotoluene	14.128	165	19772	6.296	ng	91
52) Acenaphthene	14.604	154	72453	6.802	ng	98
53) 3-Nitroaniline	14.457	138	18425	6.385	ng	# 83
54) 2,4-Dinitrophenol	14.663	184	9347	5.733	ng	93
55) Dibenzofuran	14.940	168	125372	7.227	ng	98
56) 4-Nitrophenol	14.757	139	15197	6.425	ng	95
57) 2,4-Dinitrotoluene	14.916	165	25151	6.112	ng	# 99
58) Fluorene	15.592	166	95766	6.931	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.163	232	28277	7.022	ng	98
60) Diethylphthalate	15.375	149	98899	6.957	ng	98
61) 4-Chlorophenyl-phenyle...	15.592	204	54759	7.051	ng	99
62) 4-Nitroaniline	15.616	138	20399	6.744	ng	99
63) Azobenzene	15.887	77	94464	6.872	ng	98
65) 4,6-Dinitro-2-methylph...	15.669	198	12962	5.360	ng	87
66) n-Nitrosodiphenylamine	15.810	169	82160	6.469	ng	100
67) 4-Bromophenyl-phenylether	16.492	248	34679	6.541	ng	97
68) Hexachlorobenzene	16.587	284	40118	6.480	ng	99
69) Atrazine	16.769	200	34681	8.229	ng	96
70) Pentachlorophenol	16.939	266	20684	5.365	ng	98
71) Phenanthrene	17.339	178	159909	7.165	ng	98
72) Anthracene	17.428	178	156512	7.030	ng	98
73) Carbazole	17.704	167	139401	6.892	ng	99
74) Di-n-butylphthalate	18.269	149	164744	6.737	ng	100
75) Fluoranthene	19.304	202	196735	7.216	ng	99
77) Benzidine	19.498	184	100968	9.877	ng	98
78) Pyrene	19.657	202	209464	6.070	ng	99
80) Butylbenzylphthalate	20.551	149	74729	5.799	ng	99
81) Benzo(a)anthracene	21.374	228	236739	6.878	ng	99
82) 3,3'-Dichlorobenzidine	21.310	252	86682	6.911	ng	96
83) Chrysene	21.427	228	218509	6.687	ng	99
84) Bis(2-ethylhexyl)phtha...	21.322	149	125674	6.404	ng	99
85) Di-n-octyl phthalate	22.269	149	209677	6.073	ng	100
87) Indeno(1,2,3-cd)pyrene	26.333	276	283253	6.297	ng	100
88) Benzo(b)fluoranthene	23.069	252	244727	6.607	ng	99
89) Benzo(k)fluoranthene	23.121	252	235671	6.661	ng	100
90) Benzo(a)pyrene	23.698	252	212619	6.452	ng	99
91) Dibenzo(a,h)anthracene	26.362	278	236007	6.379	ng	97
92) Benzo(g,h,i)perylene	27.104	276	227780	6.068	ng	98

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



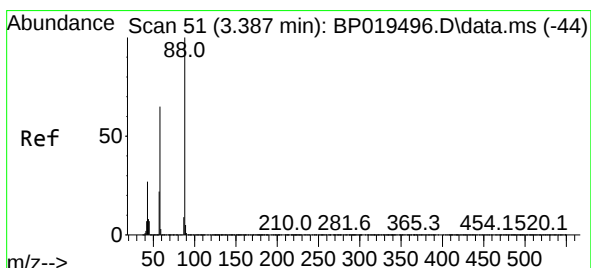
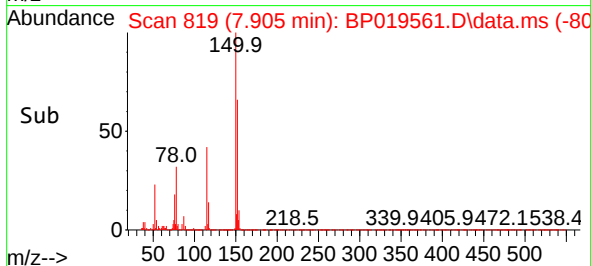
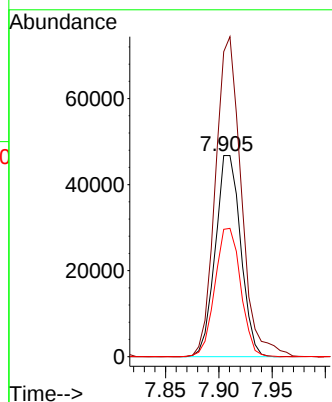
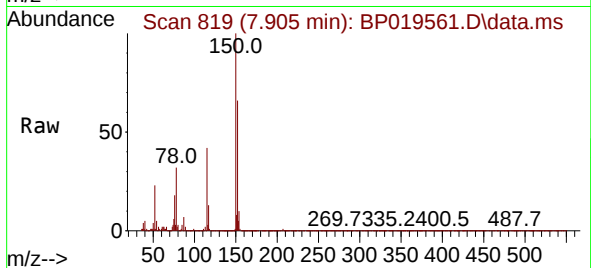
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 819
Delta R.T. -0.011 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

Tgt Ion:152 Resp: 7710
Ion Ratio Lower Upper
152 100
150 151.7 121.8 182.8
115 63.3 49.9 74.9

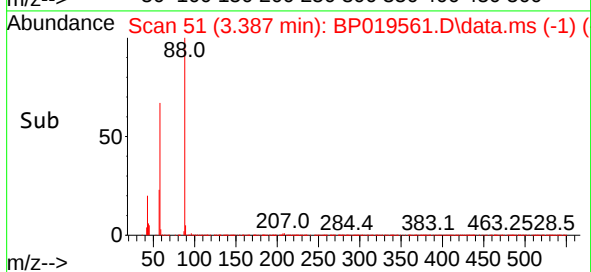
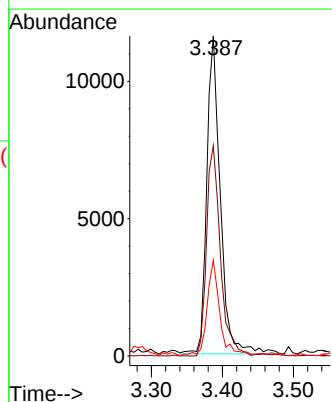
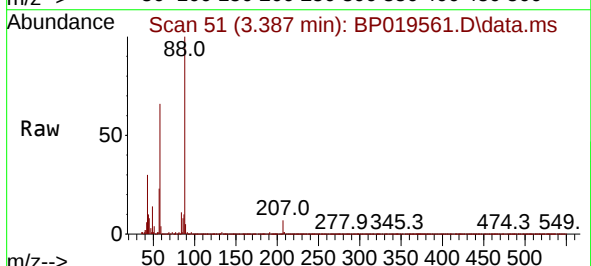
Manual Integrations
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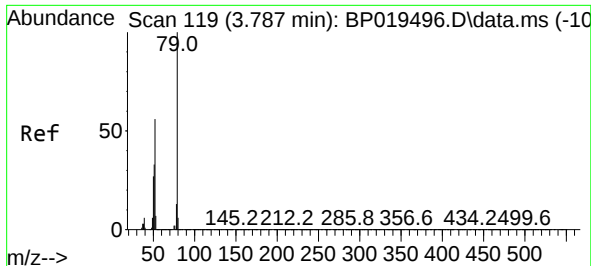
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#2
1,4-Dioxane
Concen: 8.372 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

Tgt Ion: 88 Resp: 15429
Ion Ratio Lower Upper
88 100
58 67.1 52.6 78.8
43 28.4 21.9 32.9





#3

Pyridine

Concen: 6.569 ng

RT: 3.787 min Scan# 119

Delta R.T. 0.000 min

Lab File: BP019561.D

Acq: 05 Feb 2024 15:02

Instrument :

BNA_P

ClientSampleId :

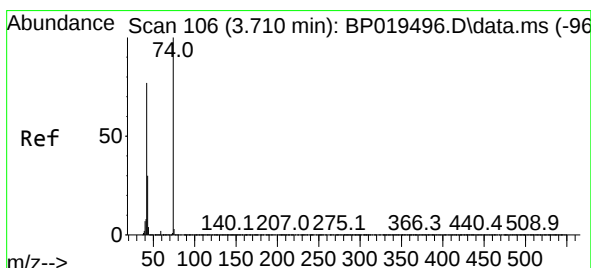
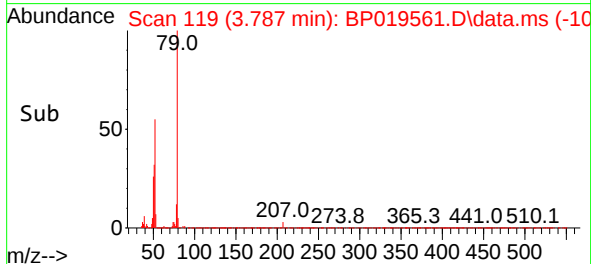
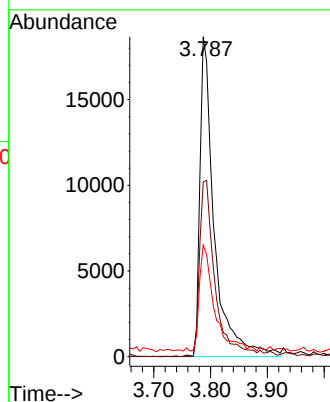
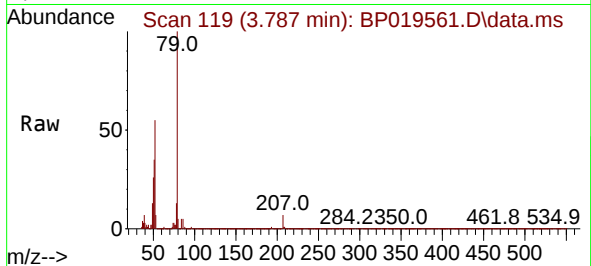
LOD-MDL-WATER-01-QT1-2024

Tgt Ion: 79	Resp: 3282
Ion Ratio	Lower Upper
79 100	
52 54.6	45.0 67.6
51 34.9	26.8 40.2

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 7.007 ng

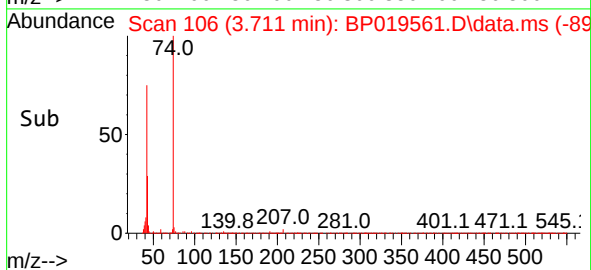
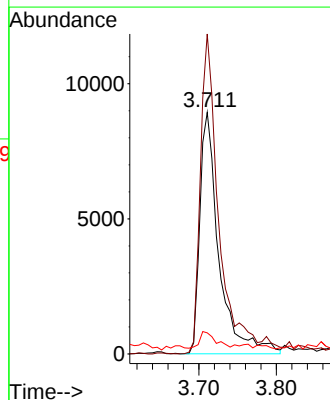
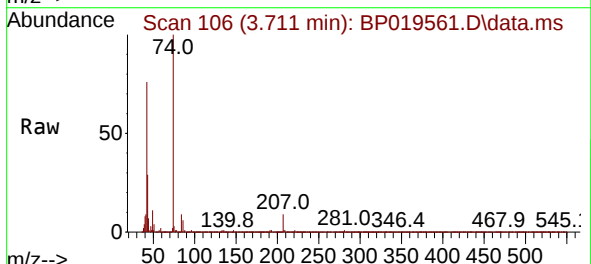
RT: 3.711 min Scan# 106

Delta R.T. 0.000 min

Lab File: BP019561.D

Acq: 05 Feb 2024 15:02

Tgt Ion: 42	Resp: 15241
Ion Ratio	Lower Upper
42 100	
74 132.4	103.4 155.2
44 8.7	4.8 7.2





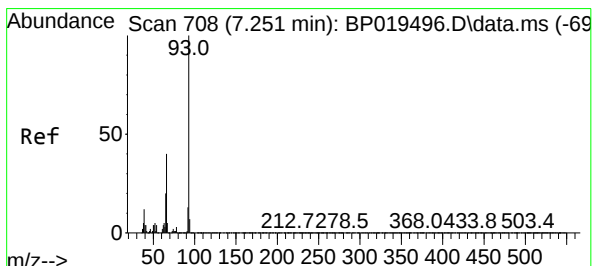
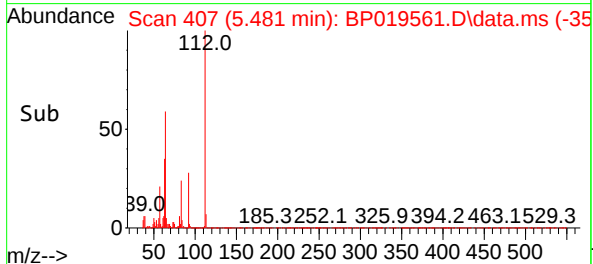
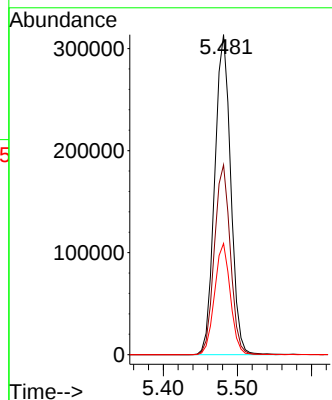
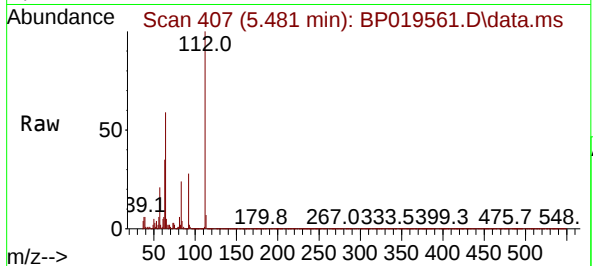
#5
2-Fluorophenol
Concen: 98.151 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.006 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:112 Resp: 46947
Ion Ratio Lower Upper
112 100
64 59.3 47.4 71.0
63 34.8 27.0 40.6

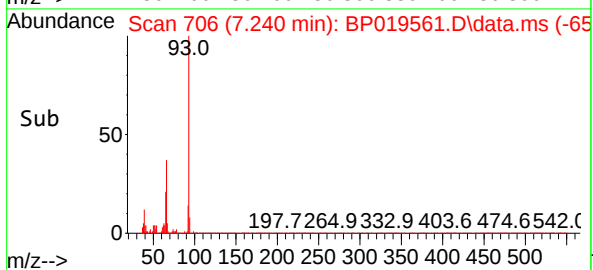
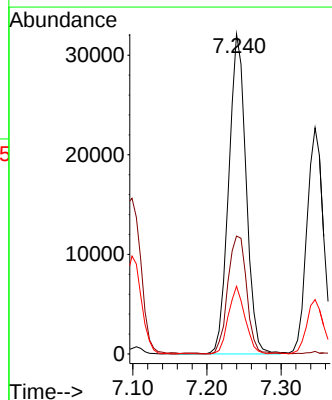
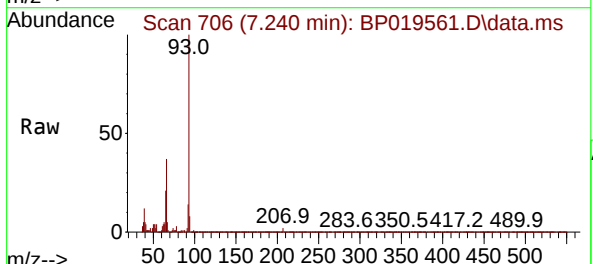
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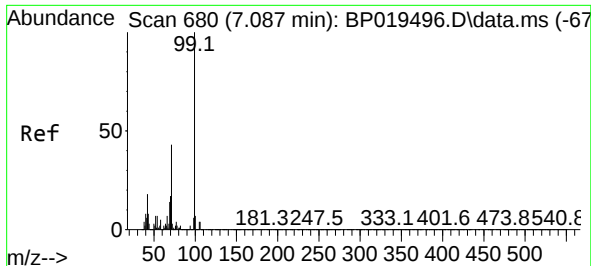
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#6
Aniline
Concen: 8.346 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.011 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

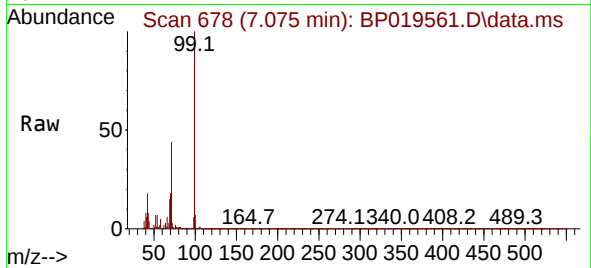
Tgt Ion: 93 Resp: 52302
Ion Ratio Lower Upper
93 100
66 36.9 32.3 48.5
65 21.1 16.4 24.6





#7
Phenol-d6
Concen: 95.443 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

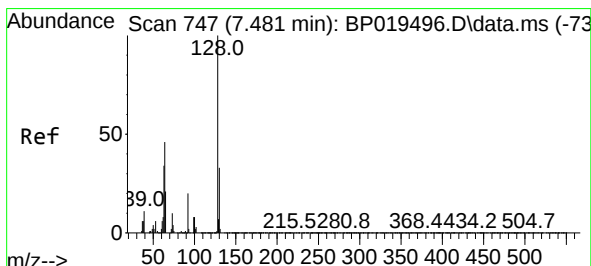
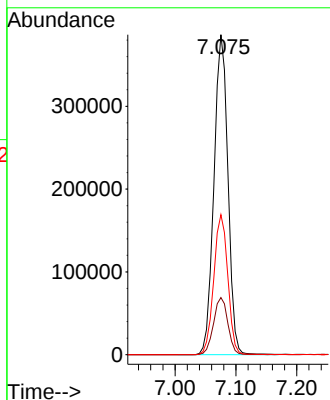
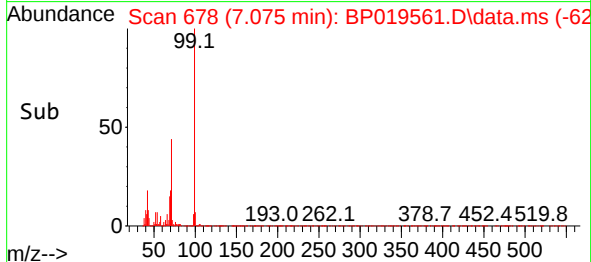
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 99 Resp: 61554
Ion Ratio Lower Upper
99 100
42 17.9 14.7 22.1
71 43.8 34.8 52.2

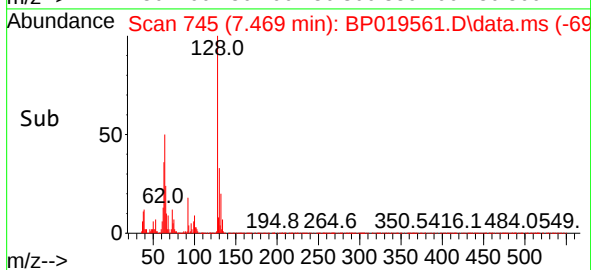
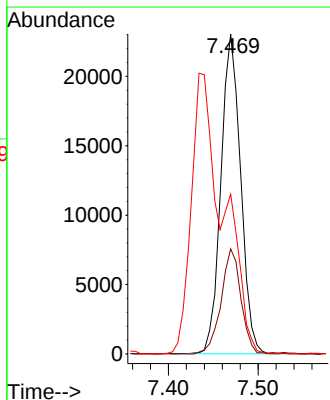
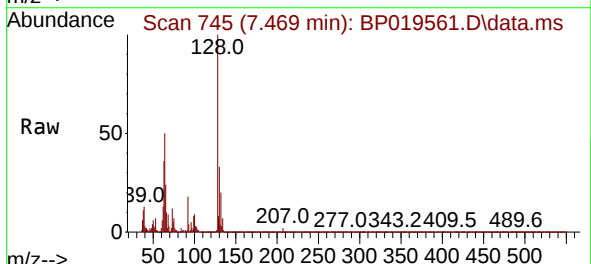
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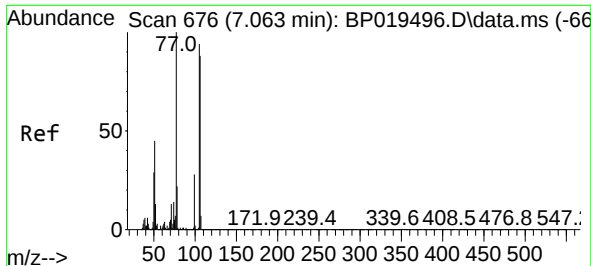
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#8
2-Chlorophenol
Concen: 7.164 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.011 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

Tgt Ion:128 Resp: 35179
Ion Ratio Lower Upper
128 100
130 32.8 13.3 53.3
64 50.0 29.7 69.7





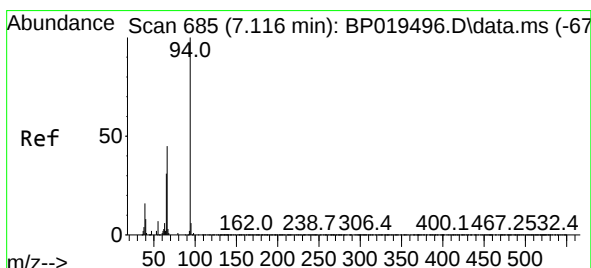
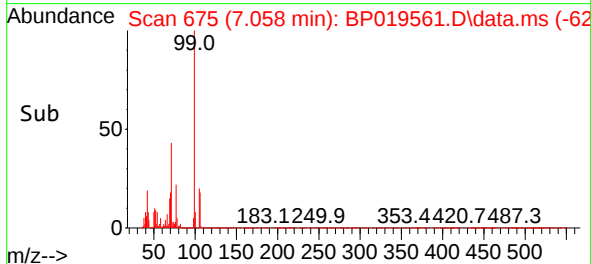
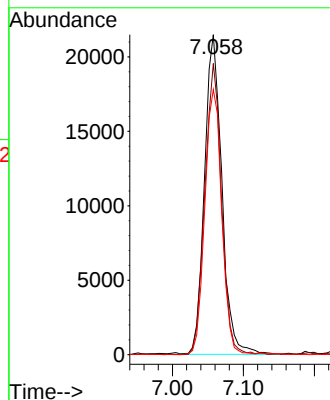
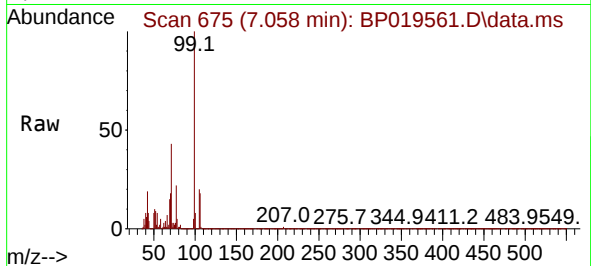
#9
Benzaldehyde
Concen: 8.058 ng
RT: 7.058 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion: 77 Resp: 3643
Ion Ratio Lower Upper
77 100
105 91.0 74.0 114.0
106 82.8 67.8 107.8

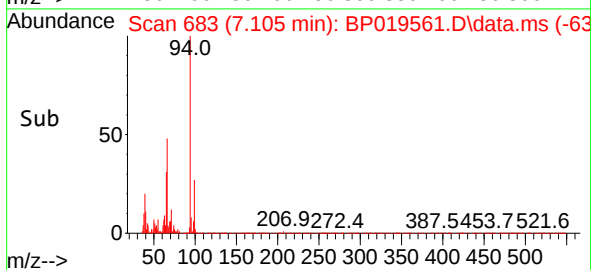
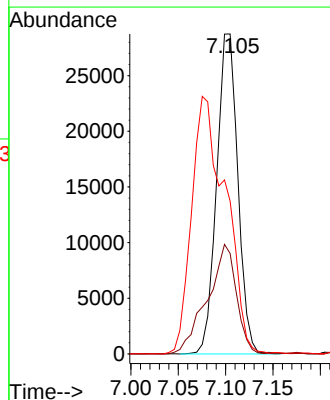
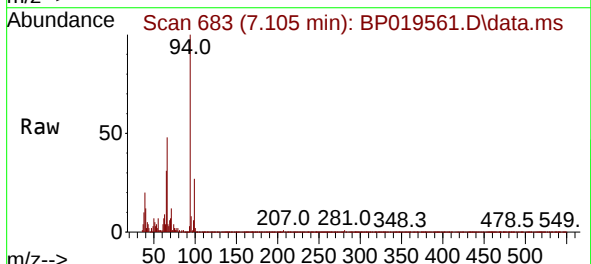
Manual Integrations
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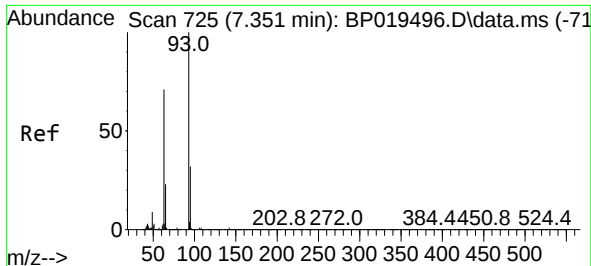
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#10
Phenol
Concen: 6.971 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.011 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

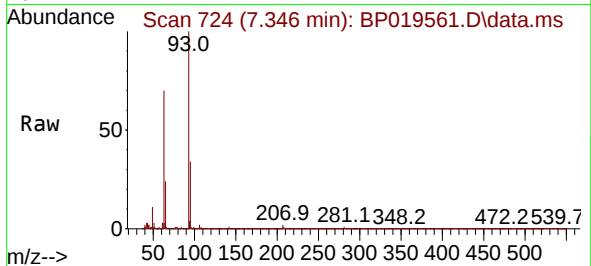
Tgt Ion: 94 Resp: 44811
Ion Ratio Lower Upper
94 100
65 31.4 11.3 51.3
66 47.7 25.1 65.1





#11
bis(2-Chloroethyl)ether
Concen: 7.035 ng
RT: 7.346 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

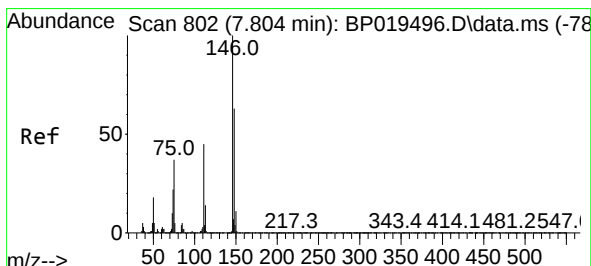
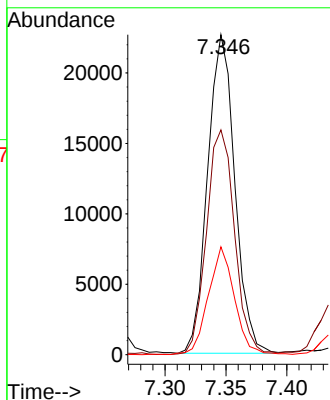
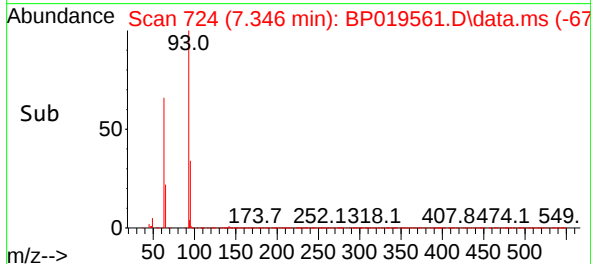
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



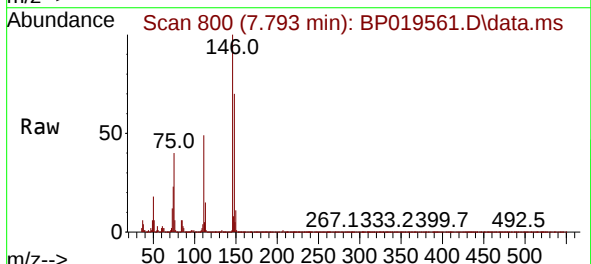
Tgt Ion: 93 Resp: 3518
Ion Ratio Lower Upper
93 100
63 70.3 51.2 91.2
95 33.7 11.8 51.8

Manual Integrations
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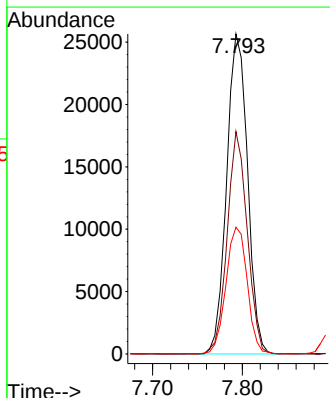
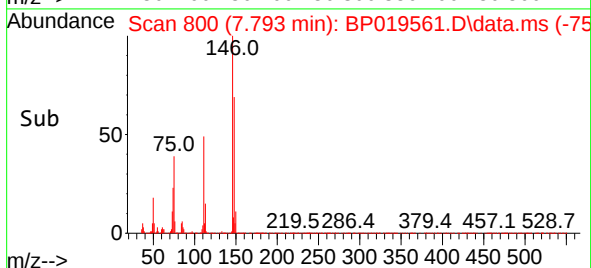
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#12
1,3-Dichlorobenzene
Concen: 6.901 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.011 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02



Tgt Ion:146 Resp: 41470
Ion Ratio Lower Upper
146 100
148 69.5 50.4 75.6
75 39.6 29.9 44.9





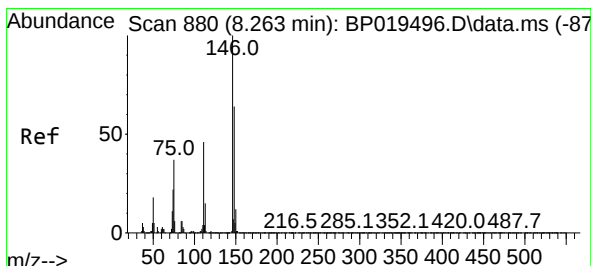
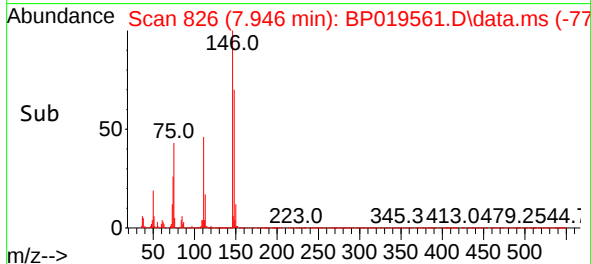
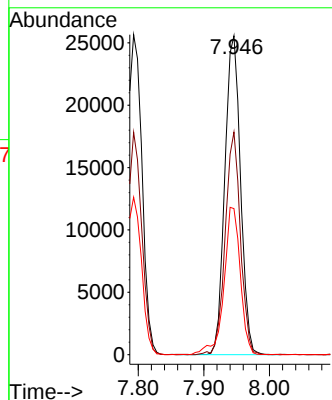
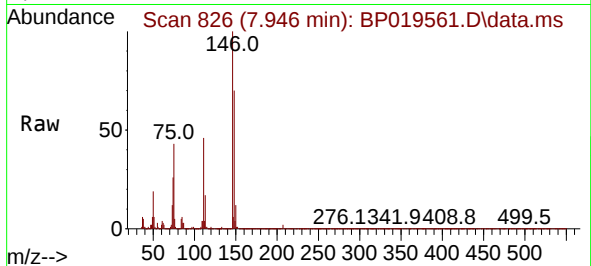
#13
1,4-Dichlorobenzene
Concen: 6.950 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:146 Resp: 42310
Ion Ratio Lower Upper
146 100
148 69.8 51.9 77.9
111 45.8 35.8 53.6

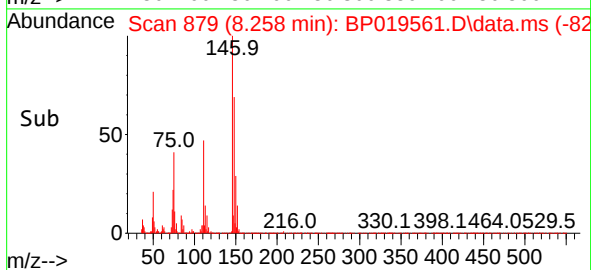
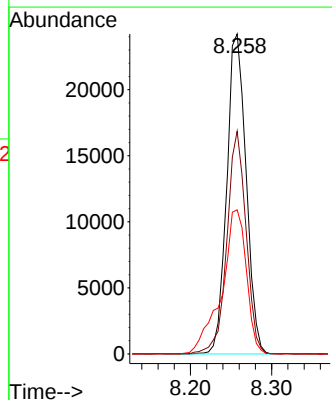
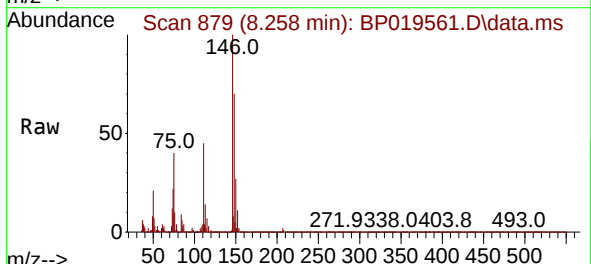
Manual Integrations
APPROVED

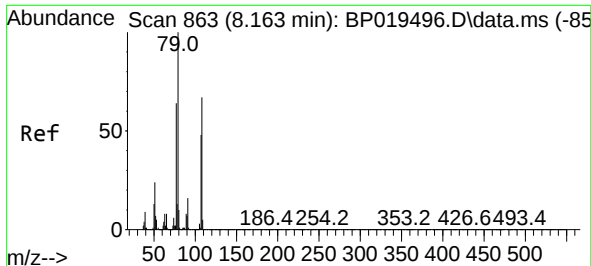
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#14
1,2-Dichlorobenzene
Concen: 6.805 ng
RT: 8.258 min Scan# 879
Delta R.T. -0.006 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

Tgt Ion:146 Resp: 40083
Ion Ratio Lower Upper
146 100
148 69.6 51.4 77.0
111 45.0 37.0 55.6





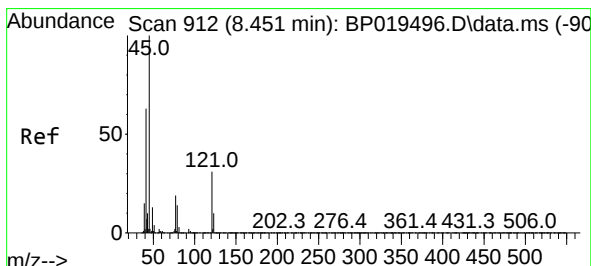
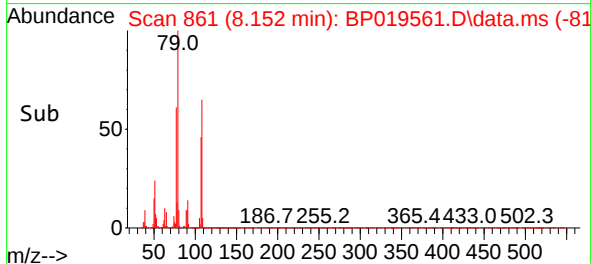
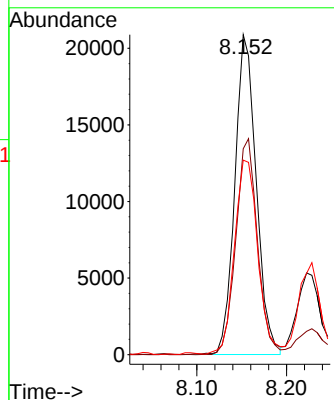
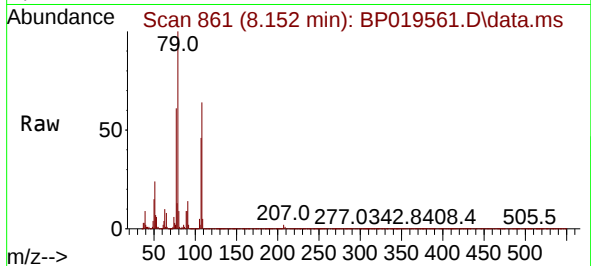
#15
Benzyl Alcohol
Concen: 6.706 ng
RT: 8.152 min Scan# 80
Delta R.T. -0.011 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion: 79 Resp: 3455
Ion Ratio Lower Upper
79 100
108 64.4 53.8 80.6
77 60.8 51.3 76.9

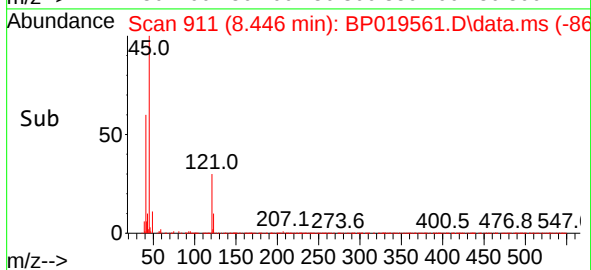
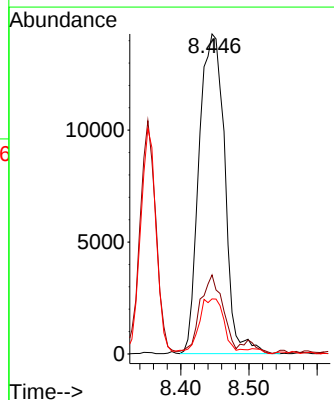
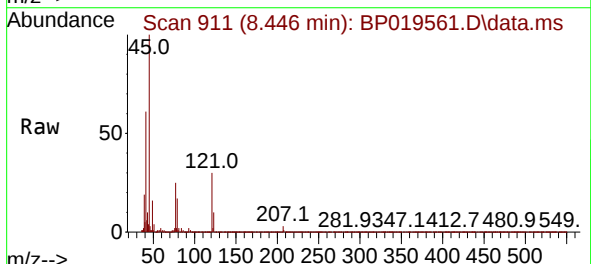
Manual Integrations
APPROVED

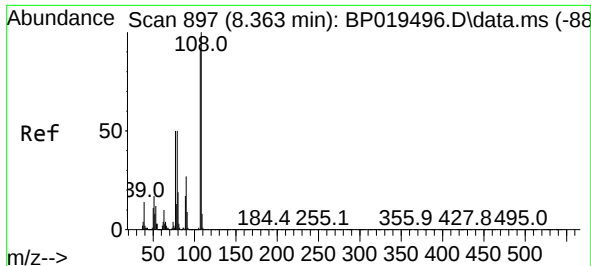
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.451 ng
RT: 8.446 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

Tgt Ion: 45 Resp: 37264
Ion Ratio Lower Upper
45 100
77 24.7 0.8 40.8
79 17.2 0.0 35.5





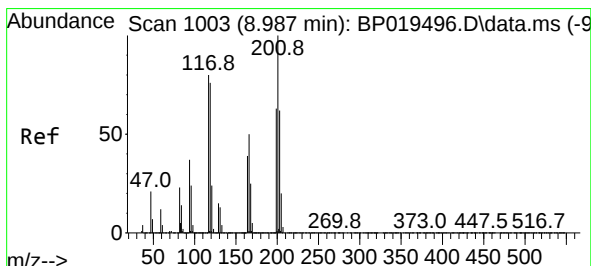
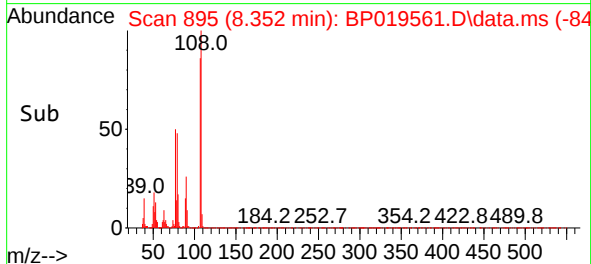
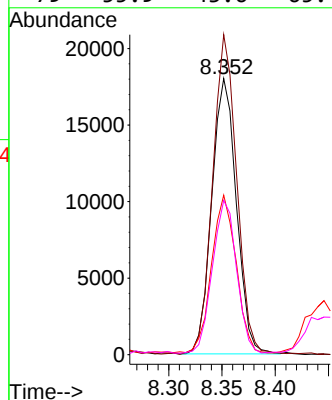
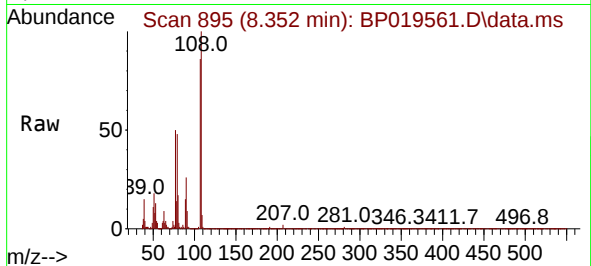
#17
2-Methylphenol
Concen: 6.692 ng
RT: 8.352 min Scan# 895
Delta R.T. -0.011 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:	107	Resp:	2895
Ion Ratio	Lower	Upper	
107	100		
108	115.9	87.0	130.6
77	57.8	43.5	65.3
79	55.9	43.6	65.4

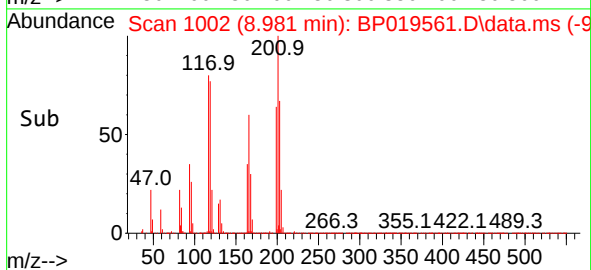
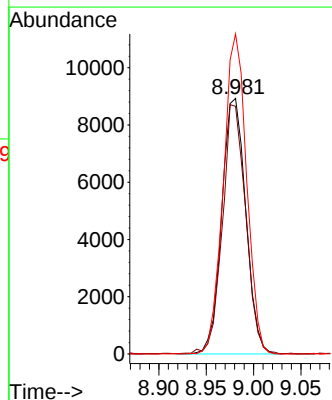
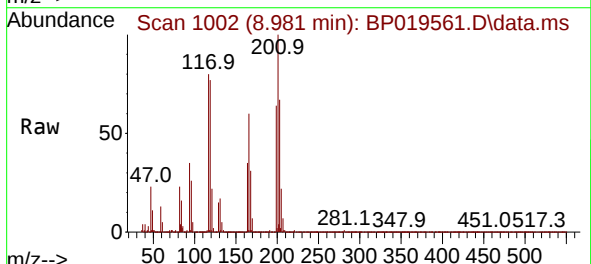
Manual Integrations
APPROVED

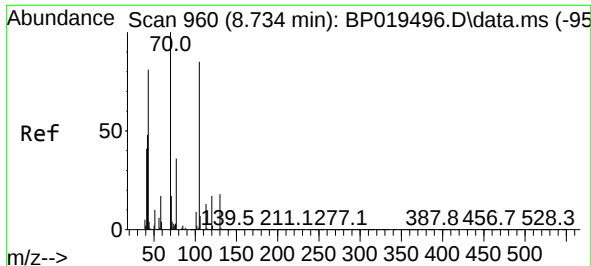
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#18
Hexachloroethane
Concen: 6.649 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

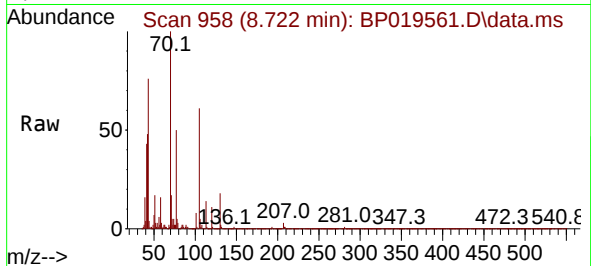
Tgt Ion:	117	Resp:	15689
Ion Ratio	Lower	Upper	
117	100		
119	96.9	75.5	113.3
201	125.3	99.4	149.2





#19
n-Nitroso-di-n-propylamine
Concen: 6.816 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.011 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

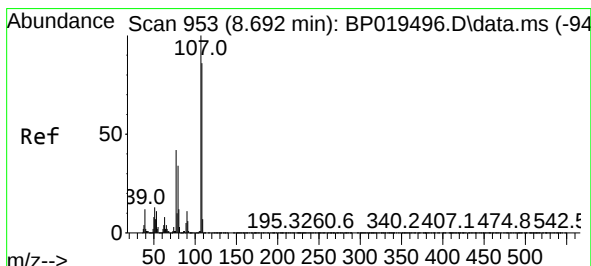
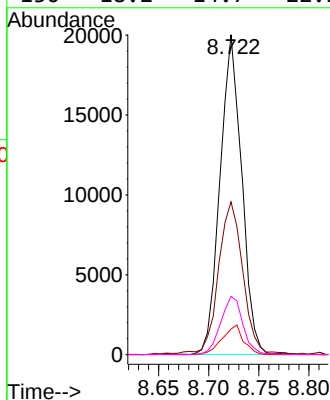
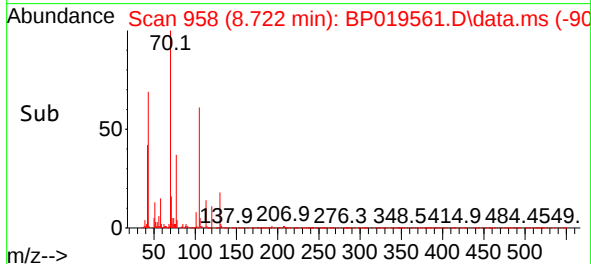
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



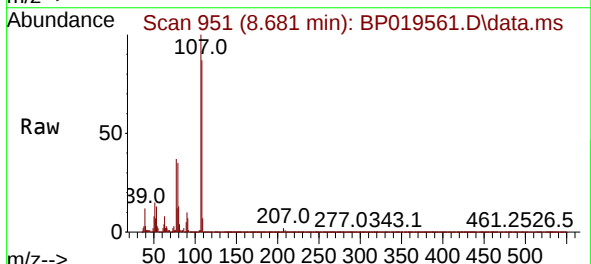
Tgt Ion: 70 Resp: 3002
Ion Ratio Lower Upper
70 100
42 47.8 39.2 58.8
101 8.0 7.3 10.9
130 18.2 14.7 22.1

Manual Integrations
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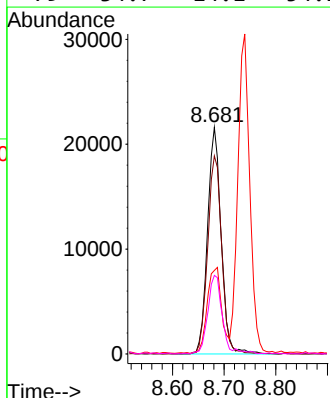
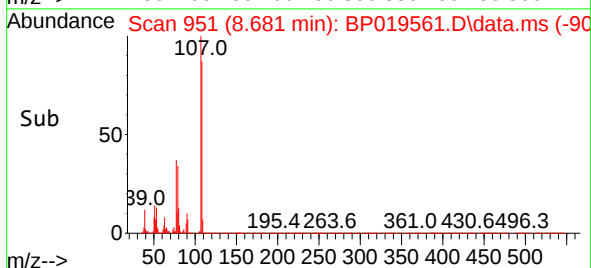
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#20
3+4-Methylphenols
Concen: 6.688 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.011 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02



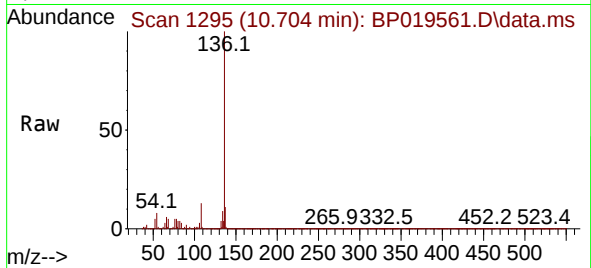
Tgt Ion:107 Resp: 39500
Ion Ratio Lower Upper
107 100
108 87.4 65.5 105.5
77 36.8 21.8 61.8
79 34.7 14.1 54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

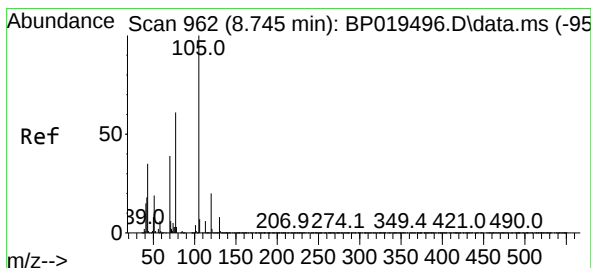
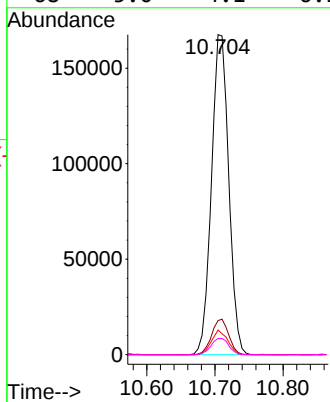
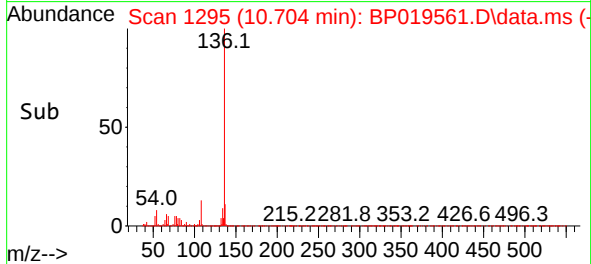
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



Tgt Ion:136 Resp: 29531
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 7.7 5.3 7.9
68 5.0 4.1 6.1

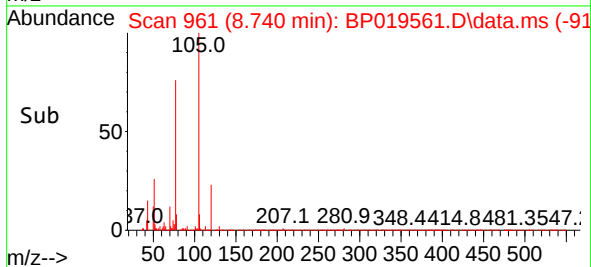
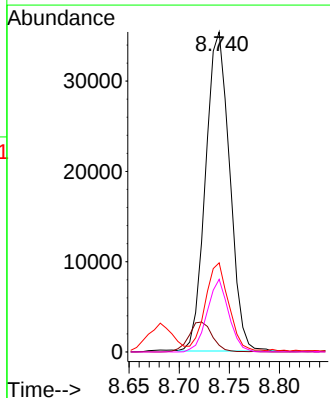
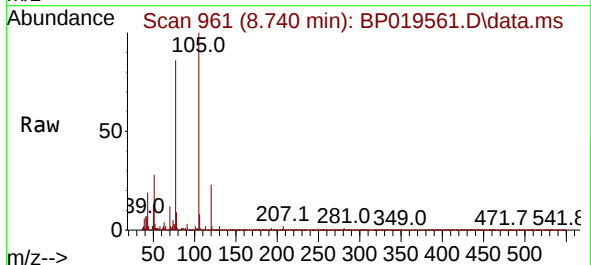
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#22
Acetophenone
Concen: 7.020 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

Tgt Ion:105 Resp: 59056
Ion Ratio Lower Upper
105 100
71 2.1 4.9 7.3#
51 27.9 20.7 31.1
120 22.7 15.8 23.8





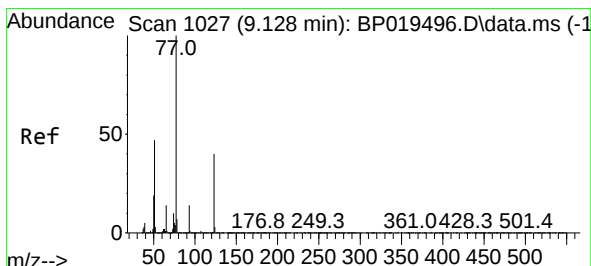
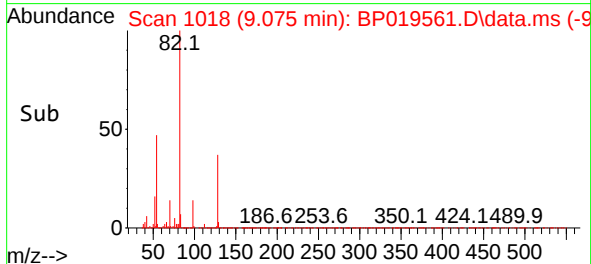
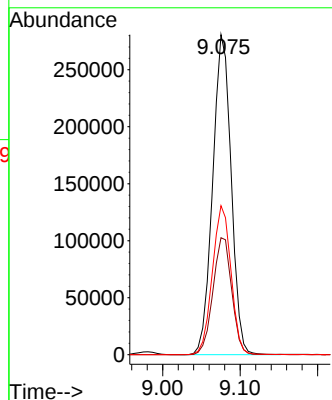
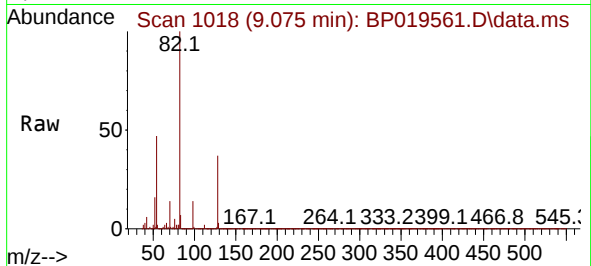
#23
Nitrobenzene-d5
Concen: 68.166 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.011 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

Tgt Ion: 82 Resp: 464568
Ion Ratio Lower Upper
82 100
128 36.6 29.7 44.5
54 46.6 36.8 55.2

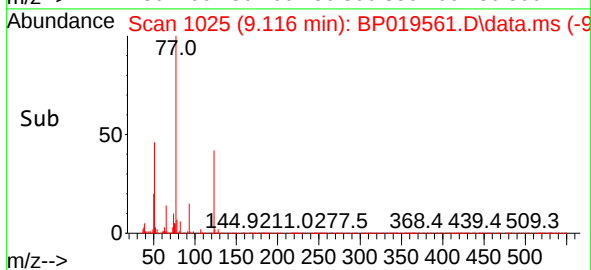
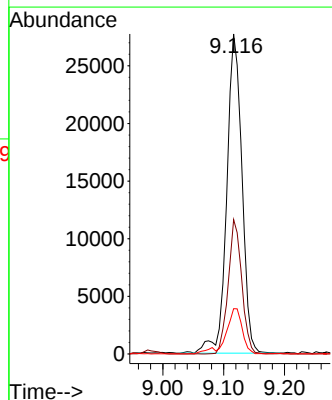
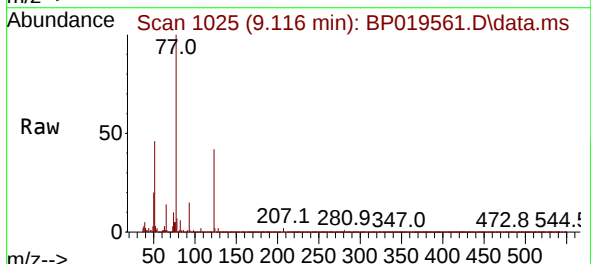
Manual Integrations
APPROVED

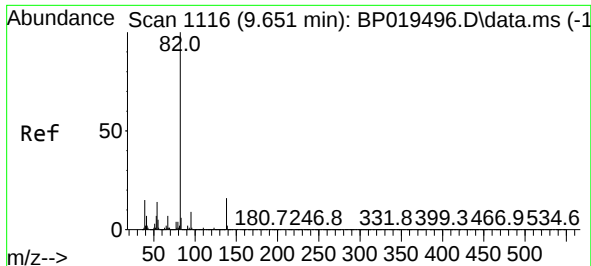
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#24
Nitrobenzene
Concen: 7.010 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.011 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

Tgt Ion: 77 Resp: 48099
Ion Ratio Lower Upper
77 100
123 42.0 32.3 48.5
65 14.2 11.6 17.4





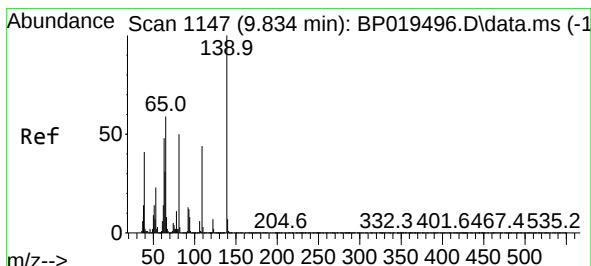
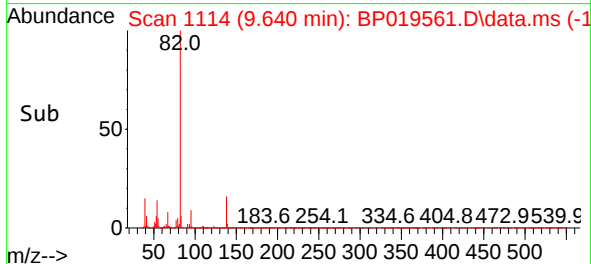
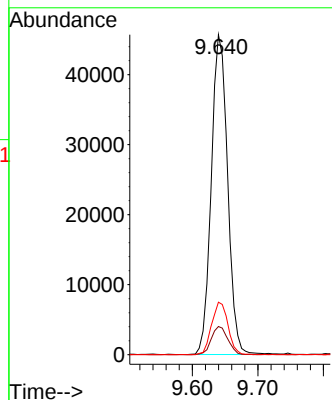
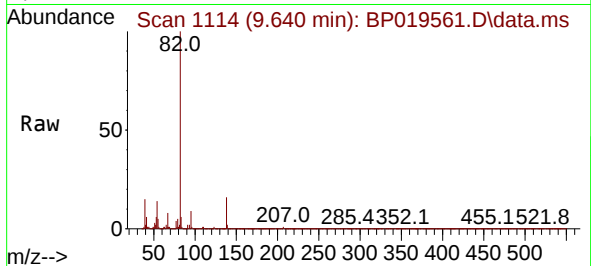
#25
Isophorone
Concen: 6.662 ng
RT: 9.640 min Scan# 1116
Delta R.T. -0.011 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

Tgt Ion: 82	Resp: 7907
Ion Ratio	Lower Upper
82 100	
95 8.8	7.0 10.4
138 16.4	13.1 19.7

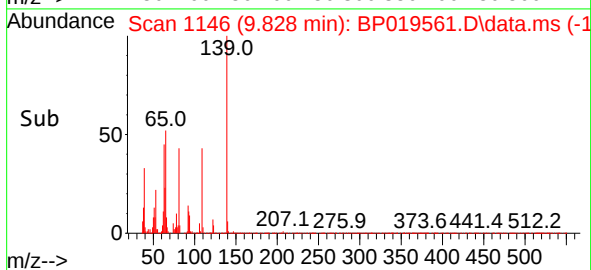
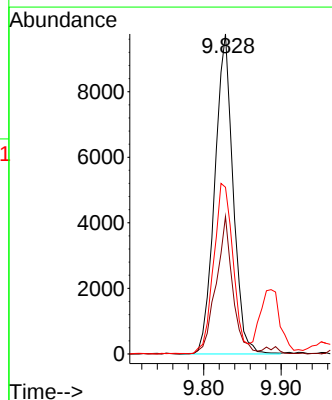
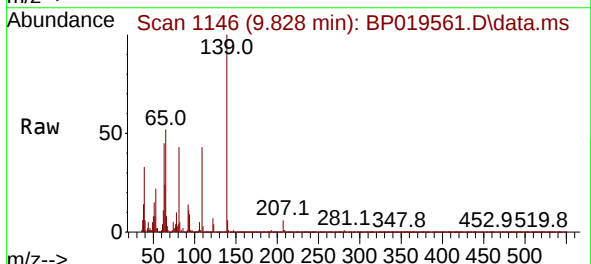
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#26
2-Nitrophenol
Concen: 6.128 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

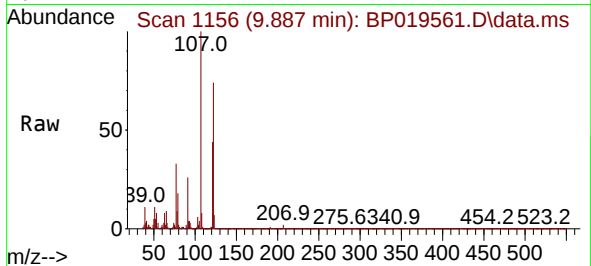
Tgt Ion:139	Resp: 16032
Ion Ratio	Lower Upper
139 100	
109 43.0	34.9 52.3
65 52.1	47.5 71.3





#27
2,4-Dimethylphenol
Concen: 7.724 ng
RT: 9.887 min Scan# 1158
Delta R.T. -0.011 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

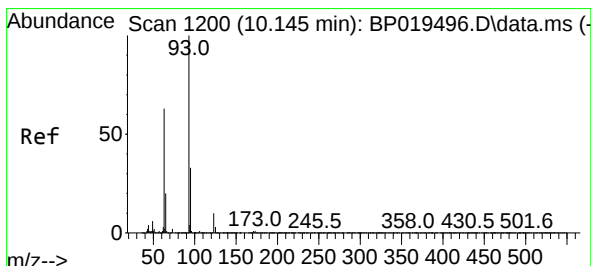
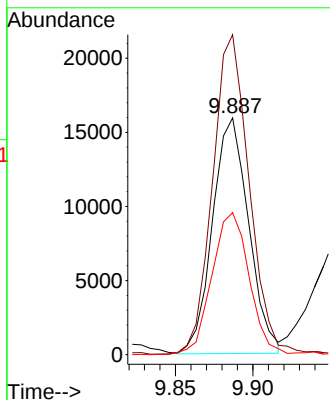
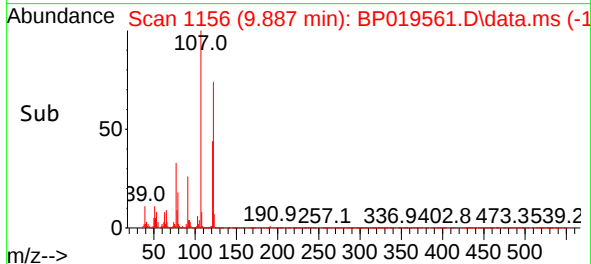
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2024



Tgt Ion:122 Resp: 25840
Ion Ratio Lower Upper
122 100
107 135.2 105.9 158.9
121 60.0 47.5 71.3

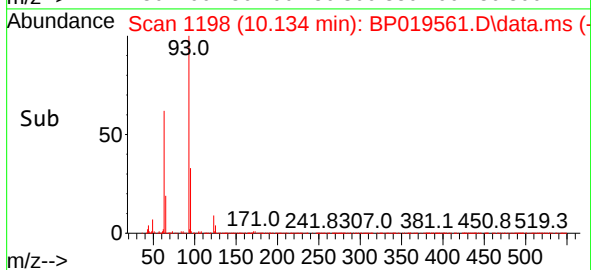
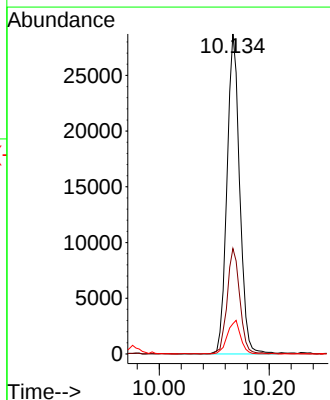
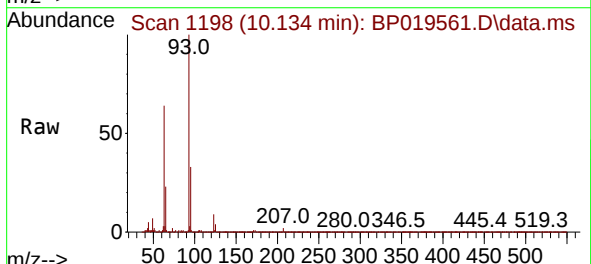
Manual Integrations
APPROVED

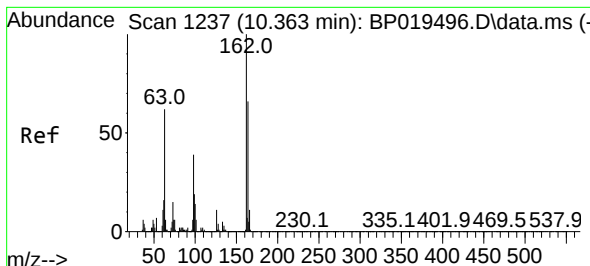
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#28
bis(2-Chloroethoxy)methane
Concen: 6.852 ng
RT: 10.134 min Scan# 1198
Delta R.T. -0.011 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

Tgt Ion: 93 Resp: 46012
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.4
123 9.4 8.5 12.7





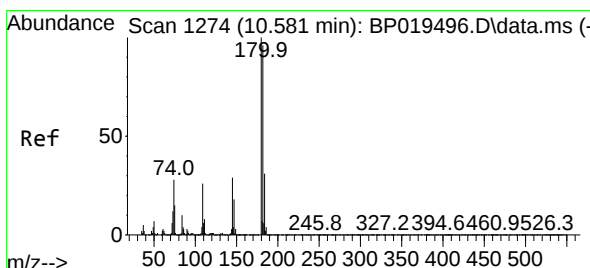
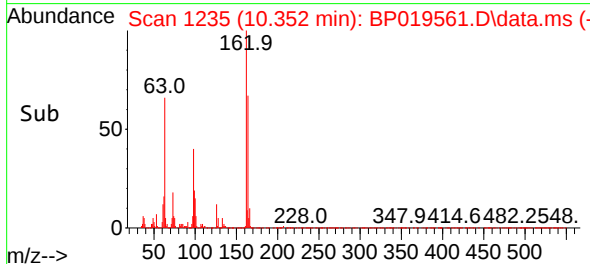
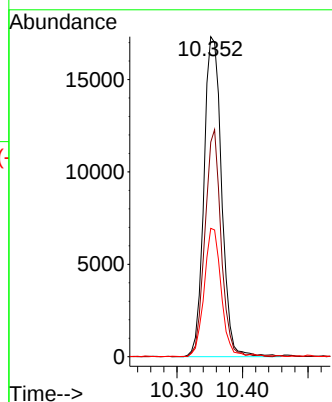
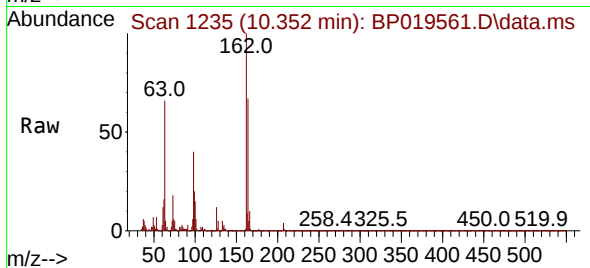
#29
2,4-Dichlorophenol
Concen: 6.420 ng
RT: 10.352 min Scan# 1235
Delta R.T. -0.011 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

Tgt Ion:162 Resp: 32469
Ion Ratio Lower Upper
162 100
164 67.1 46.0 86.0
98 40.1 18.7 58.7

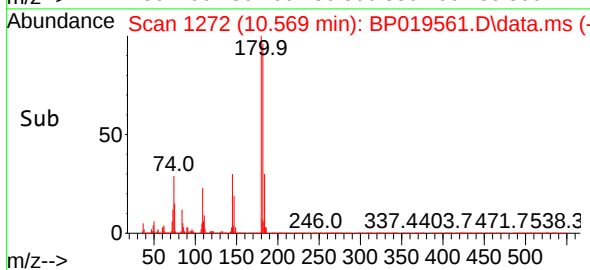
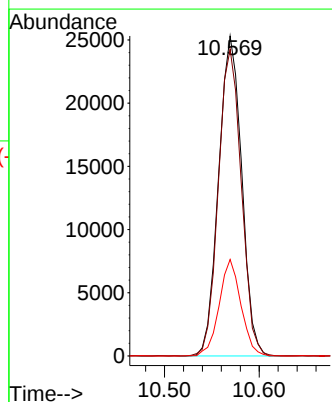
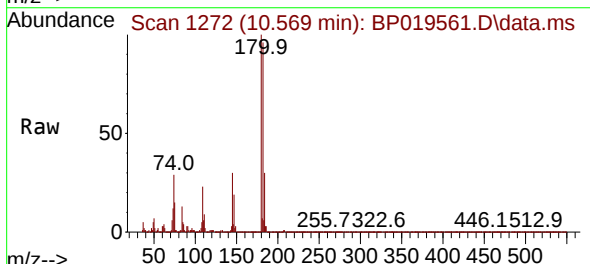
Manual Integrations
APPROVED

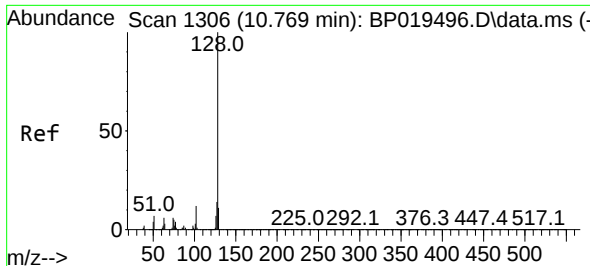
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#30
1,2,4-Trichlorobenzene
Concen: 6.909 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.011 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

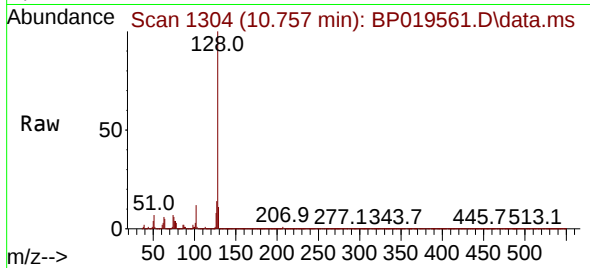
Tgt Ion:180 Resp: 42845
Ion Ratio Lower Upper
180 100
182 95.9 77.0 115.6
145 30.1 23.2 34.8





#31
Naphthalene
Concen: 6.835 ng
RT: 10.757 min Scan# 1167
Delta R.T. -0.011 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

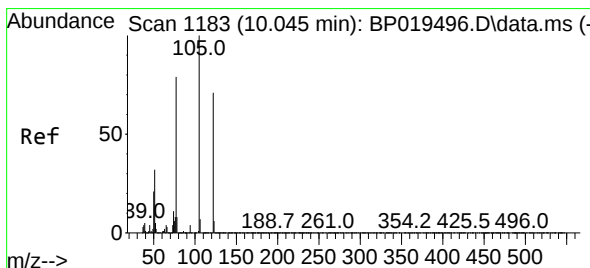
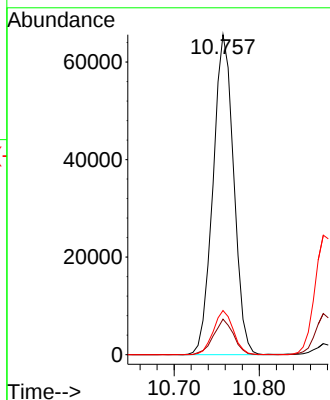
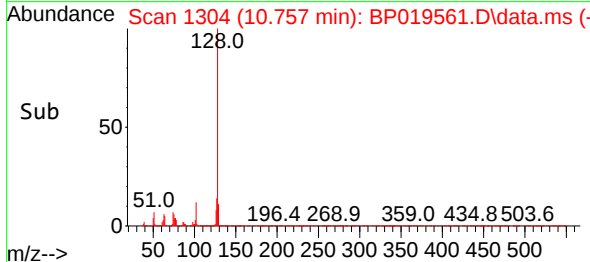
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2024



Tgt Ion:128 Resp: 110708
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.8 10.8 16.2

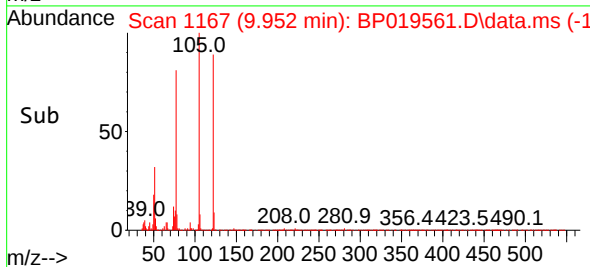
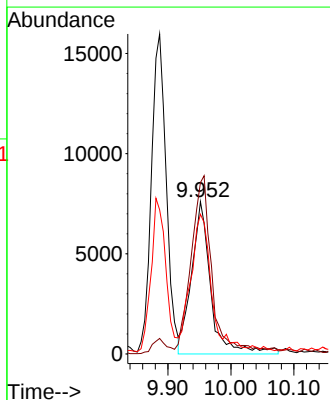
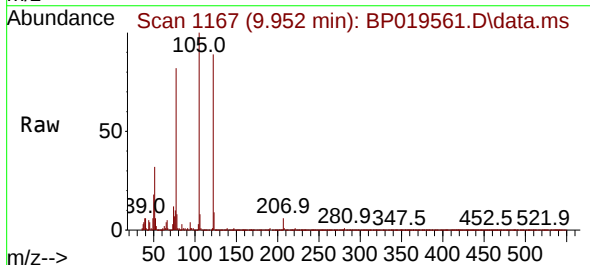
Manual Integrations
APPROVED

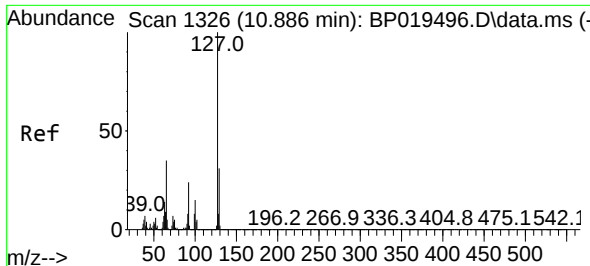
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#32
Benzoic acid
Concen: 4.982 ng m
RT: 9.952 min Scan# 1167
Delta R.T. -0.094 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

Tgt Ion:122 Resp: 16239
Ion Ratio Lower Upper
122 100
105 112.5 118.8 158.8#
77 91.7 91.7 131.7





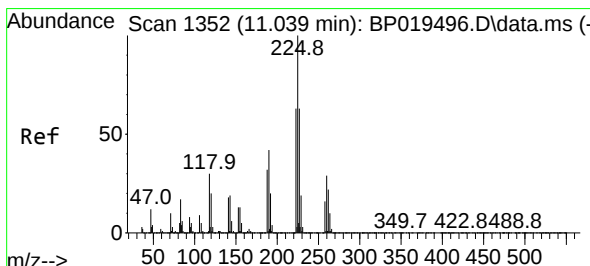
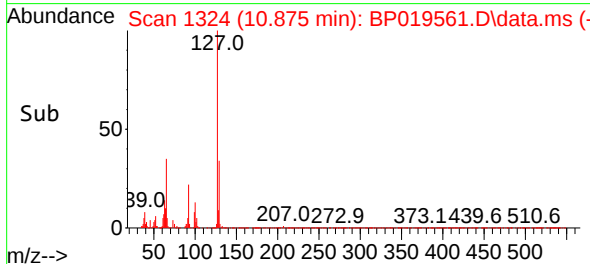
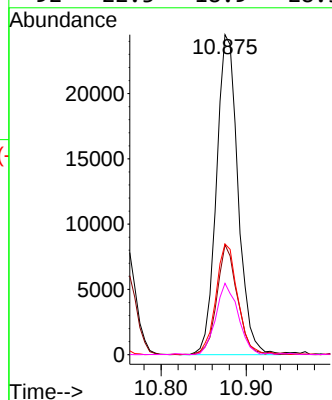
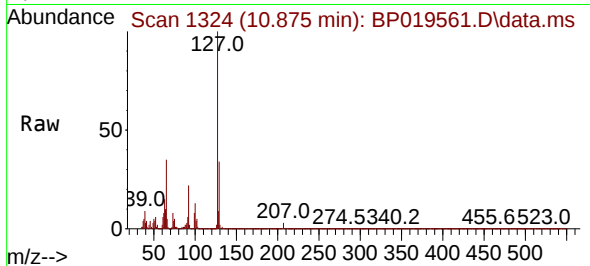
#33
4-Chloroaniline
Concen: 7.191 ng
RT: 10.875 min Scan# 1324
Delta R.T. -0.011 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

Tgt Ion:	127	Resp:	43075
Ion Ratio	Lower	Upper	
127	100		
129	34.4	24.6	36.8
65	34.6	28.2	42.4
92	22.3	18.9	28.3

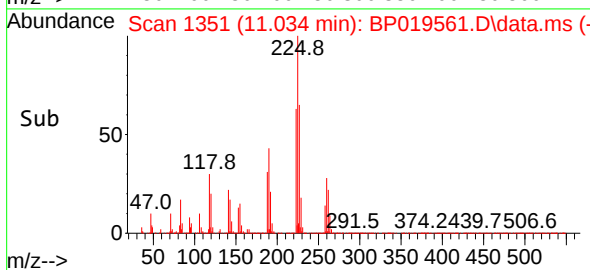
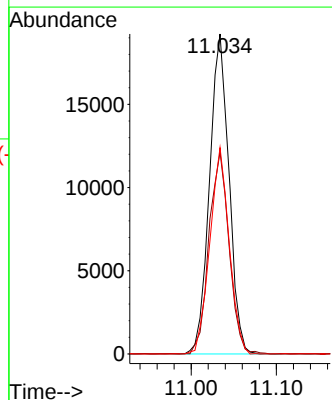
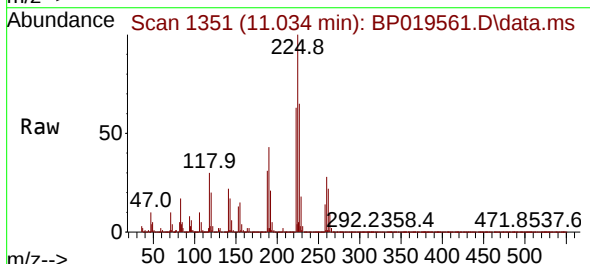
Manual Integrations
APPROVED

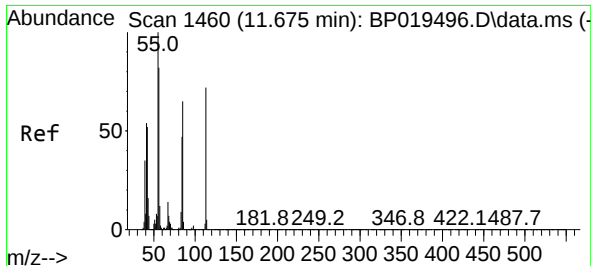
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#34
Hexachlorobutadiene
Concen: 6.626 ng
RT: 11.034 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

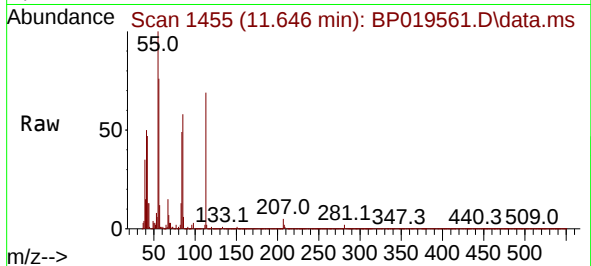
Tgt Ion:	225	Resp:	30445
Ion Ratio	Lower	Upper	
225	100		
223	63.0	50.5	75.7
227	64.5	50.2	75.2





#35
Caprolactam
Concen: 6.435 ng
RT: 11.646 min Scan# 1455
Delta R.T. -0.029 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

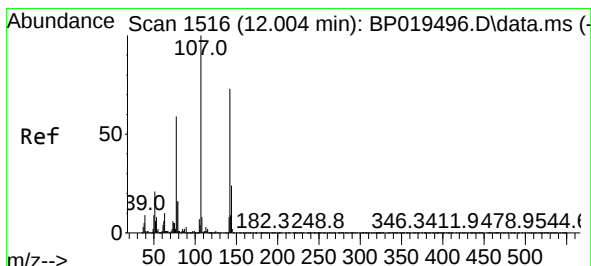
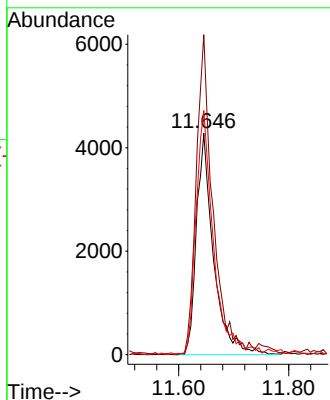
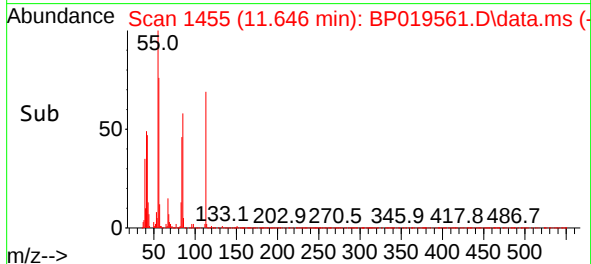
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2024



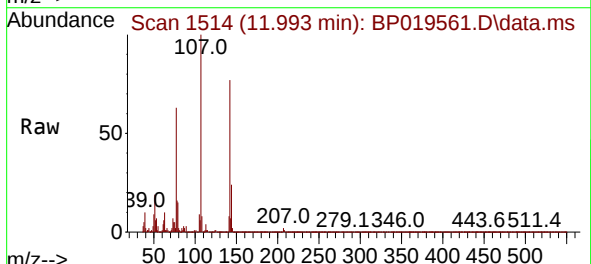
Tgt Ion:113 Resp: 921
Ion Ratio Lower Upper
113 100
55 144.5 120.0 160.0
56 110.2 94.0 134.0

Manual Integrations
APPROVED

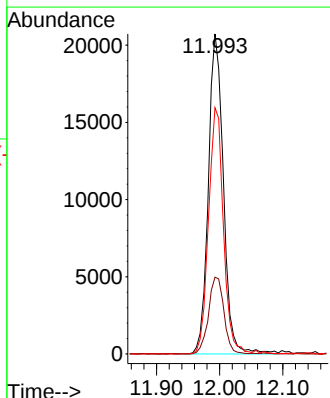
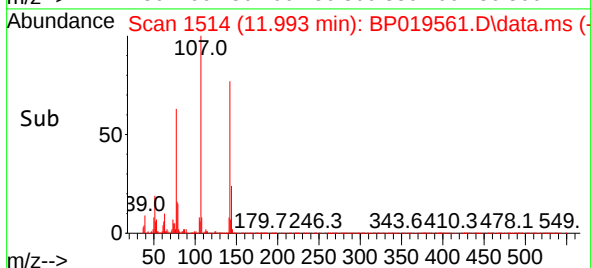
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

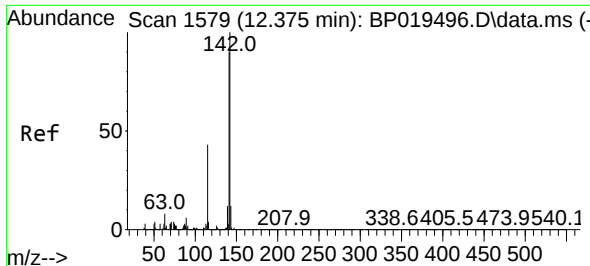


#36
4-Chloro-3-methylphenol
Concen: 6.233 ng
RT: 11.993 min Scan# 1514
Delta R.T. -0.011 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02



Tgt Ion:107 Resp: 34374
Ion Ratio Lower Upper
107 100
144 24.0 19.0 28.4
142 77.0 58.6 88.0





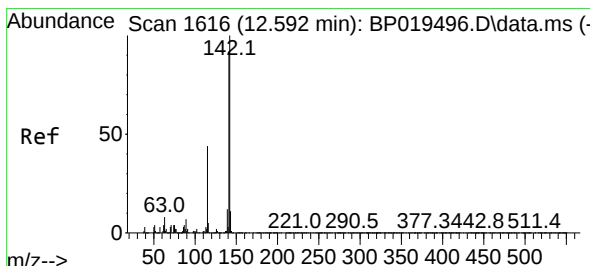
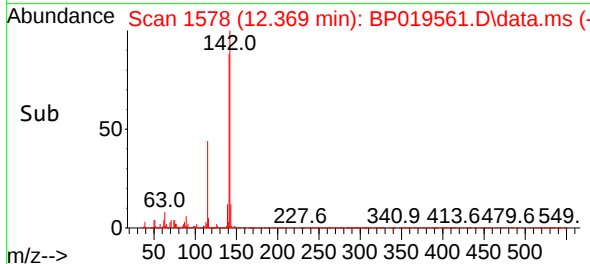
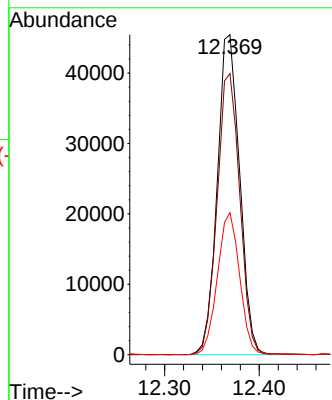
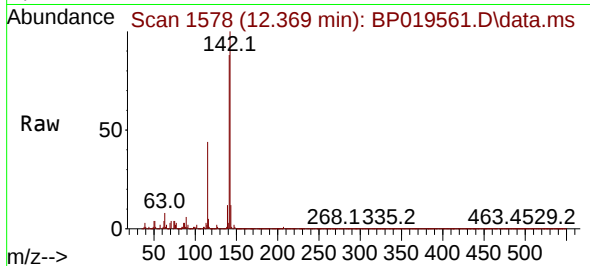
#37
2-Methylnaphthalene
Concen: 6.676 ng
RT: 12.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:142 Resp: 7483
Ion Ratio Lower Upper
142 100
141 87.8 72.2 108.4
115 44.4 34.2 51.2

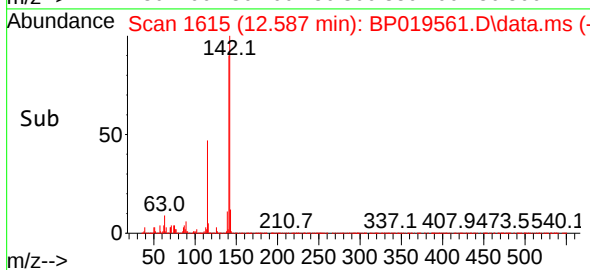
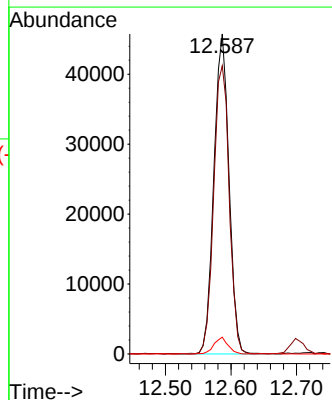
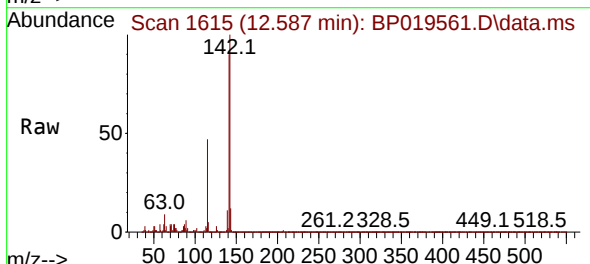
Manual Integrations
APPROVED

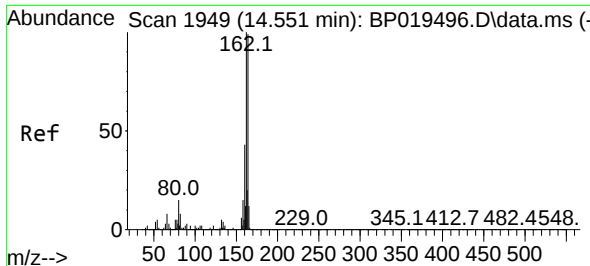
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#38
1-Methylnaphthalene
Concen: 6.641 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

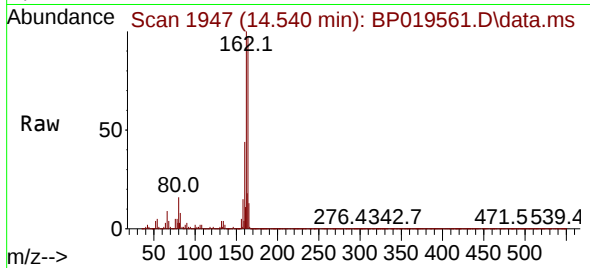
Tgt Ion:142 Resp: 73148
Ion Ratio Lower Upper
142 100
141 90.0 74.0 111.0
116 5.2 3.7 5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.540 min Scan# 1949
Delta R.T. -0.011 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

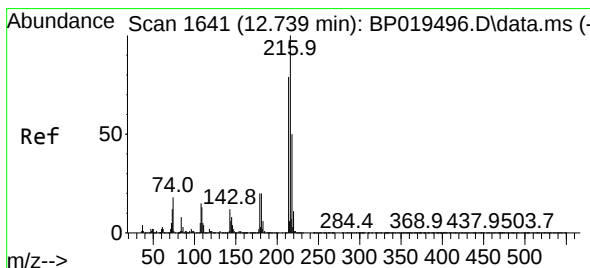
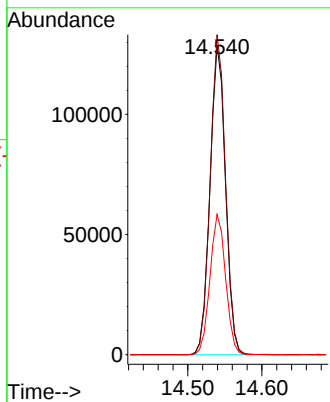
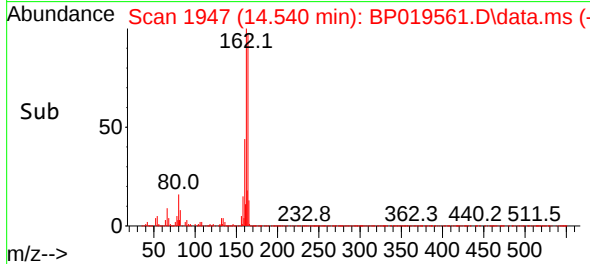
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2024



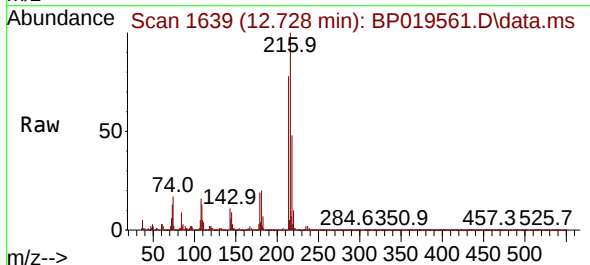
Tgt Ion:164 Resp: 18670
Ion Ratio Lower Upper
164 100
162 103.4 81.2 121.8
160 45.4 35.1 52.7

Manual Integrations
APPROVED

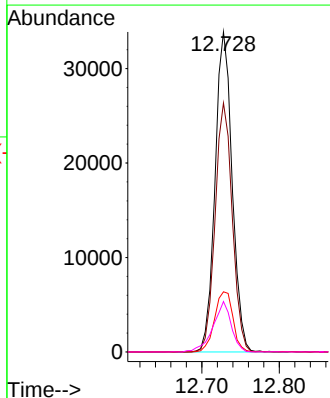
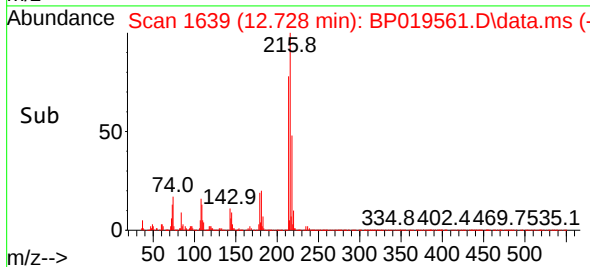
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

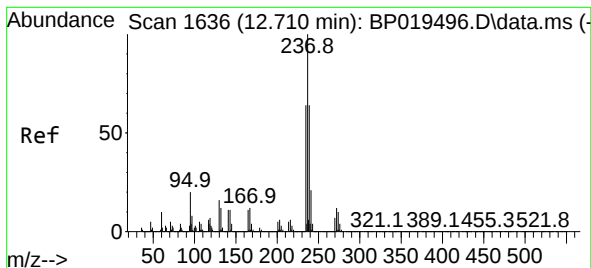


#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.217 ng
RT: 12.728 min Scan# 1639
Delta R.T. -0.011 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02



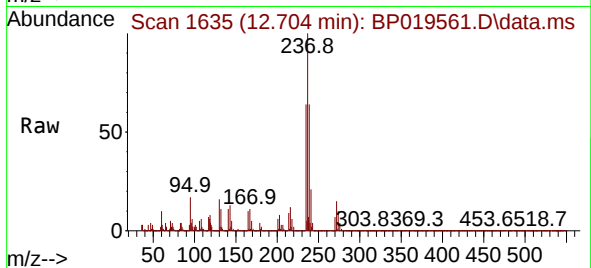
Tgt Ion:216 Resp: 51963
Ion Ratio Lower Upper
216 100
214 78.1 62.8 94.2
179 20.3 16.6 24.8
108 16.8 13.6 20.4





#41
Hexachlorocyclopentadiene
Concen: 8.502 ng
RT: 12.704 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

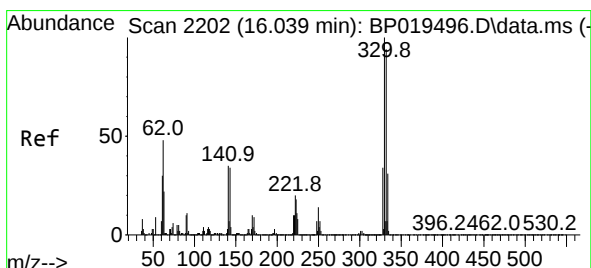
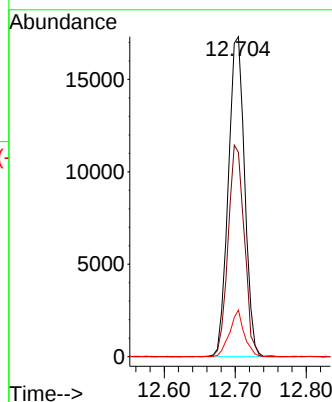
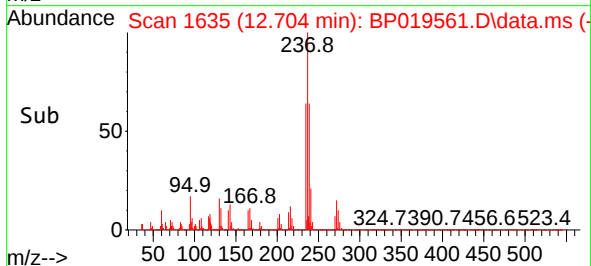
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



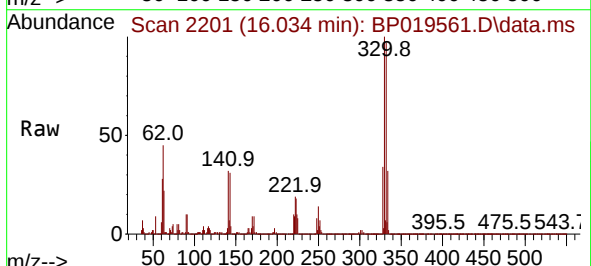
Tgt Ion:237 Resp: 27650
Ion Ratio Lower Upper
237 100
235 63.8 43.7 83.7
272 14.6 0.0 32.4

Manual Integrations
APPROVED

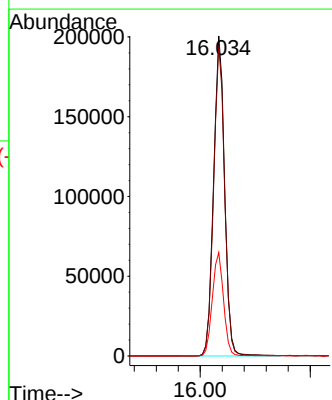
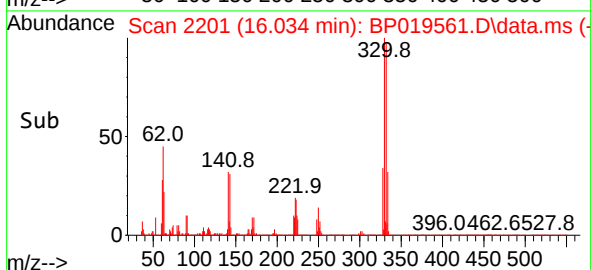
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

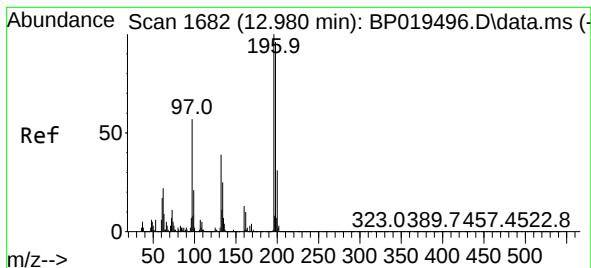


#42
2,4,6-Tribromophenol
Concen: 102.546 ng
RT: 16.034 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02



Tgt Ion:330 Resp: 279538
Ion Ratio Lower Upper
330 100
332 97.1 77.2 115.8
141 32.9 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 6.255 ng

RT: 12.975 min Scan# 1681

Delta R.T. -0.006 min

Lab File: BP019561.D

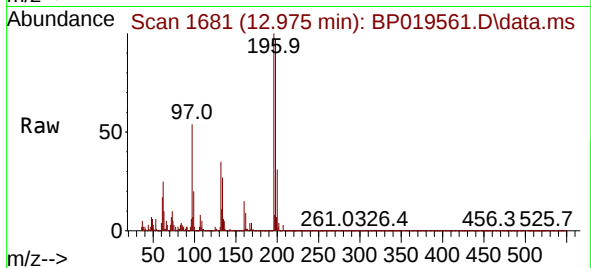
Acq: 05 Feb 2024 15:02

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

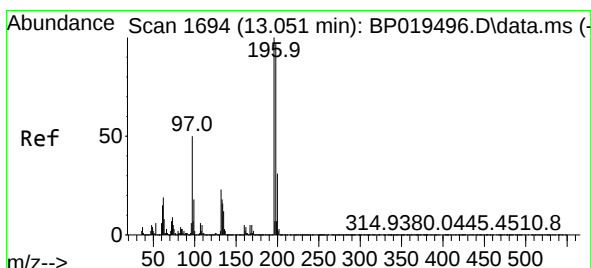
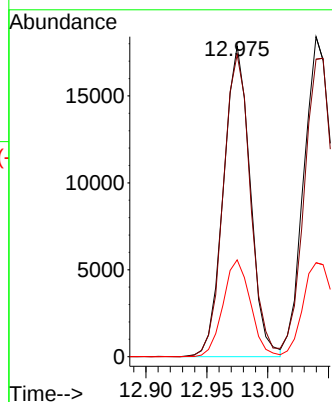


Tgt Ion:196	Resp:	2727	
Ion Ratio	Lower	Upper	
196	100		
198	97.2	76.7	115.1
200	31.2	24.6	36.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#44

2,4,5-Trichlorophenol

Concen: 6.536 ng

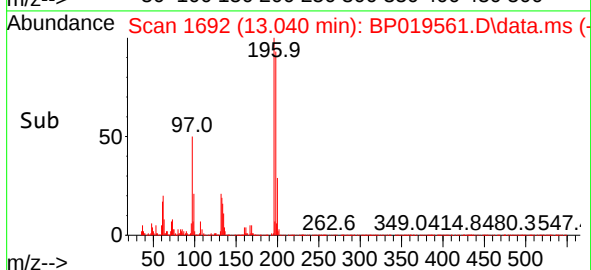
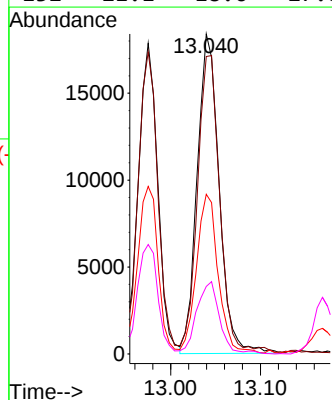
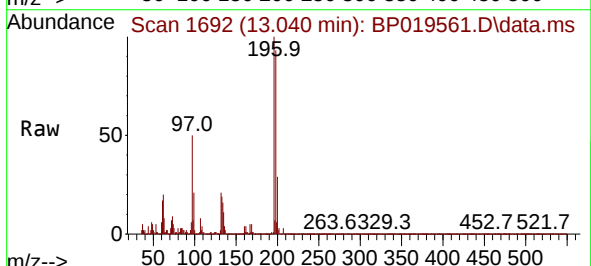
RT: 13.040 min Scan# 1692

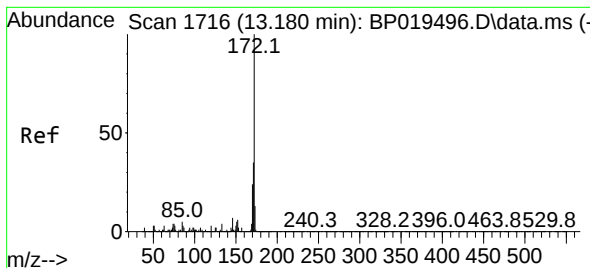
Delta R.T. -0.011 min

Lab File: BP019561.D

Acq: 05 Feb 2024 15:02

Tgt Ion:196	Resp:	31294	
Ion Ratio	Lower	Upper	
196	100		
198	93.0	77.5	116.3
97	49.9	39.9	59.9
132	21.1	18.6	27.8





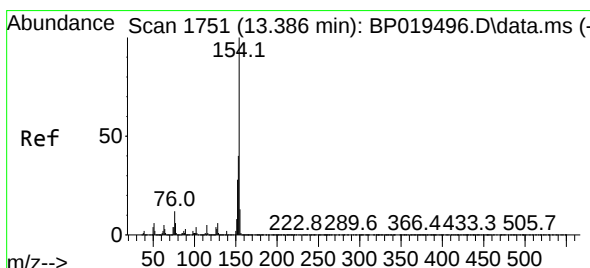
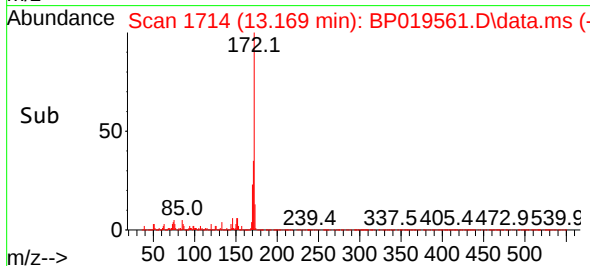
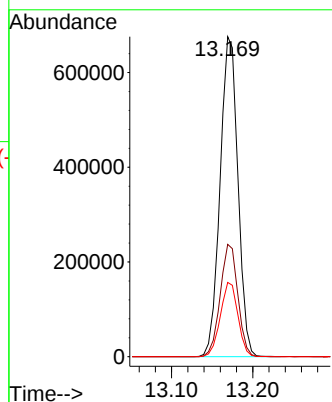
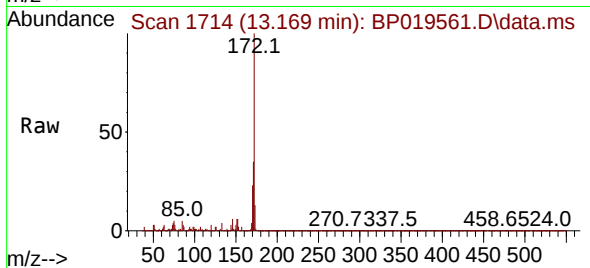
#45
2-Fluorobiphenyl
Concen: 68.352 ng
RT: 13.169 min Scan# 1714
Delta R.T. -0.011 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

Tgt Ion:172 Resp: 1032290
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.4
170 23.2 18.9 28.3

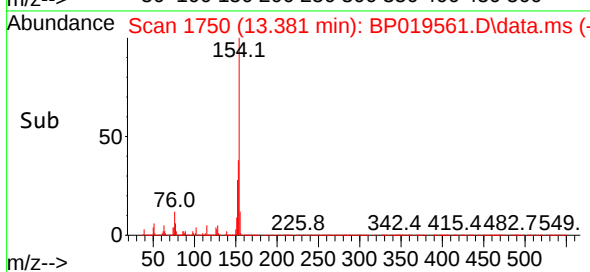
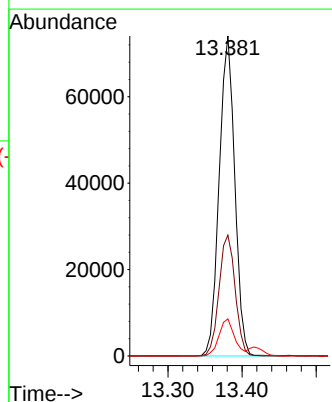
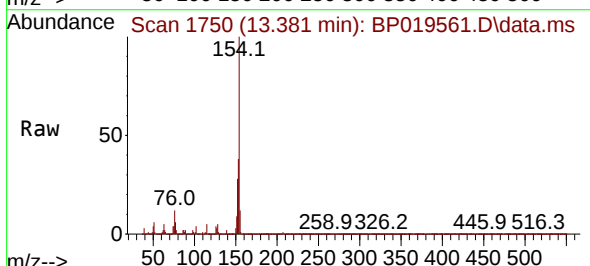
Manual Integrations
APPROVED

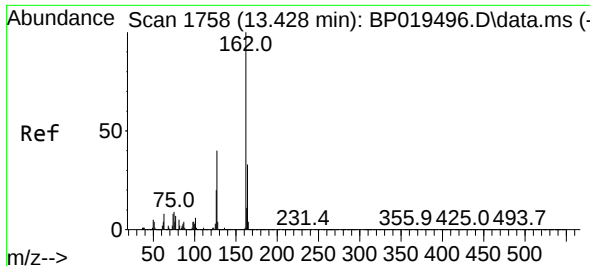
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#46
1,1'-Biphenyl
Concen: 7.254 ng
RT: 13.381 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

Tgt Ion:154 Resp: 108099
Ion Ratio Lower Upper
154 100
153 37.8 20.2 60.2
76 11.6 0.0 31.6





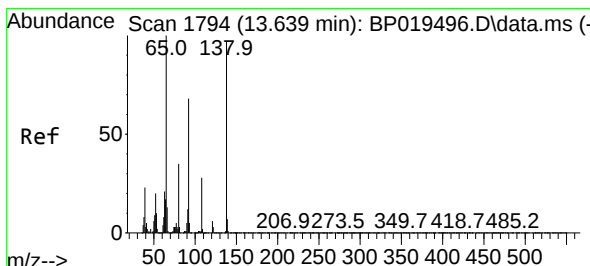
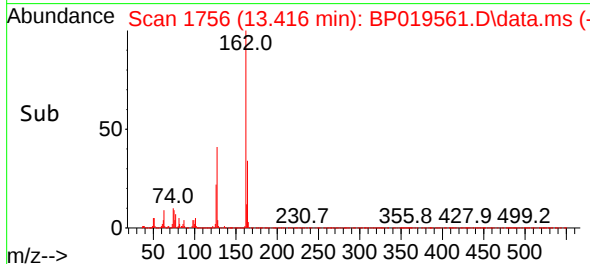
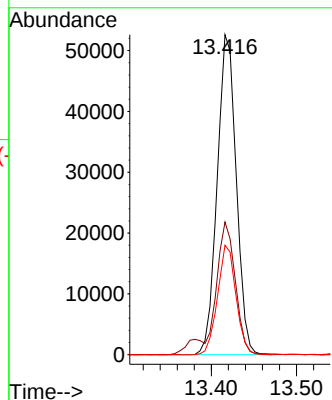
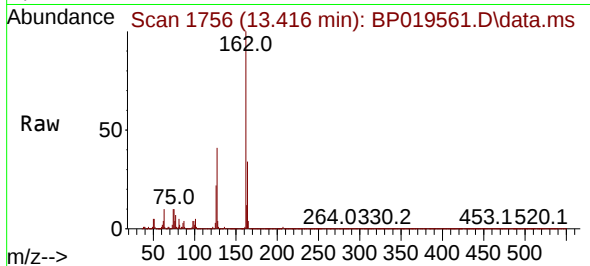
#47
2-Chloronaphthalene
Concen: 6.692 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.011 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

Tgt Ion:162 Resp: 8185
Ion Ratio Lower Upper
162 100
127 41.4 32.1 48.1
164 34.2 26.7 40.1

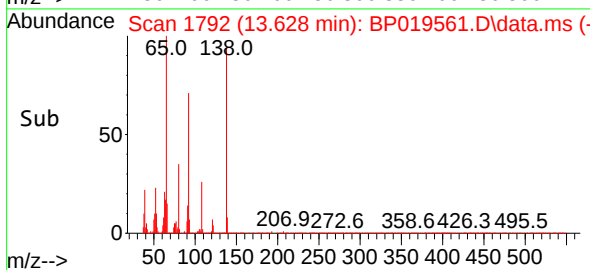
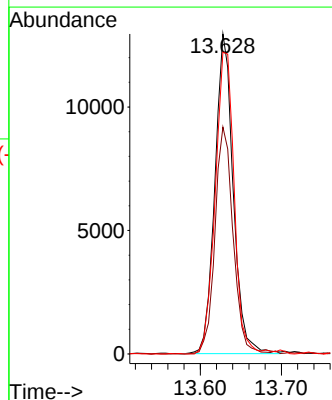
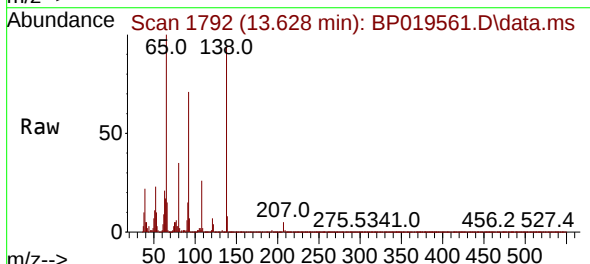
Manual Integrations
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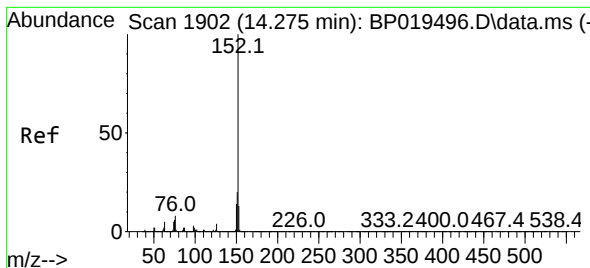
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#48
2-Nitroaniline
Concen: 5.945 ng
RT: 13.628 min Scan# 1792
Delta R.T. -0.011 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

Tgt Ion: 65 Resp: 20333
Ion Ratio Lower Upper
65 100
92 70.9 54.7 82.1
138 94.3 77.8 116.6





#49

Acenaphthylene

Concen: 7.311 ng

RT: 14.263 min Scan# 1902

Delta R.T. -0.011 min

Lab File: BP019561.D

Acq: 05 Feb 2024 15:02

Instrument :

BNA_P

ClientSampleId :

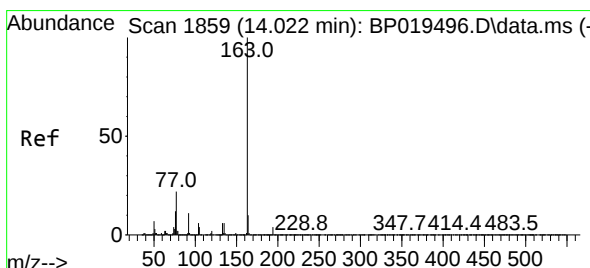
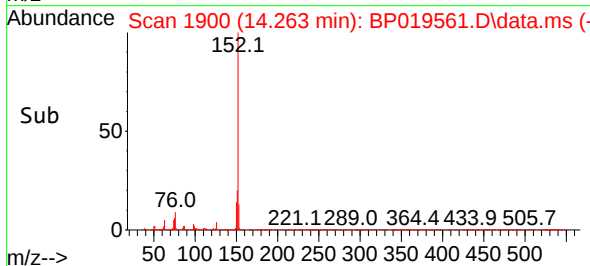
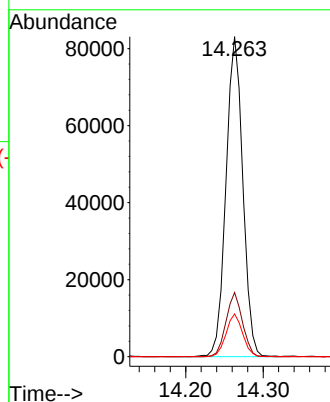
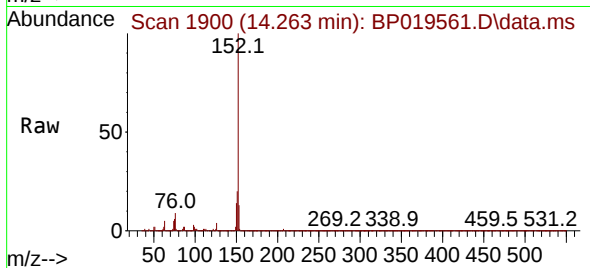
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:152	Resp: 12547
Ion Ratio	Lower Upper
152 100	
151 20.1	15.8 23.6
153 13.3	10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#50

Dimethylphthalate

Concen: 7.022 ng

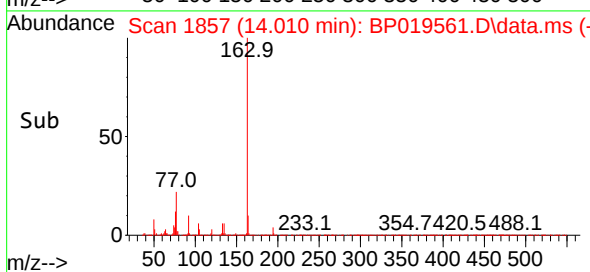
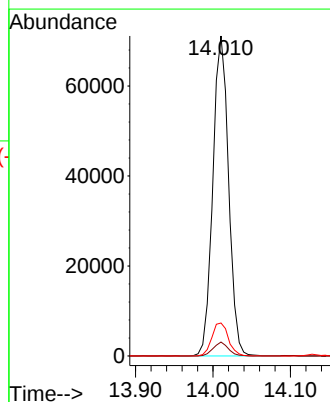
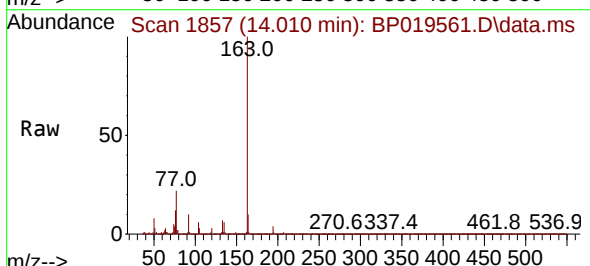
RT: 14.010 min Scan# 1857

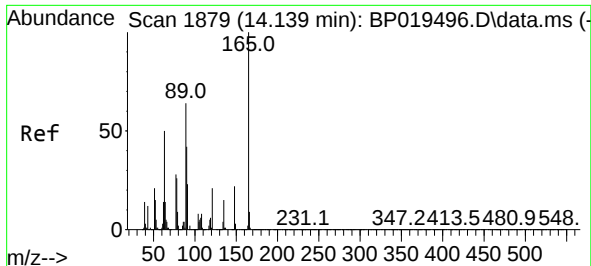
Delta R.T. -0.011 min

Lab File: BP019561.D

Acq: 05 Feb 2024 15:02

Tgt Ion:163	Resp: 100358
Ion Ratio	Lower Upper
163 100	
194 4.4	3.4 5.2
164 10.3	7.8 11.6





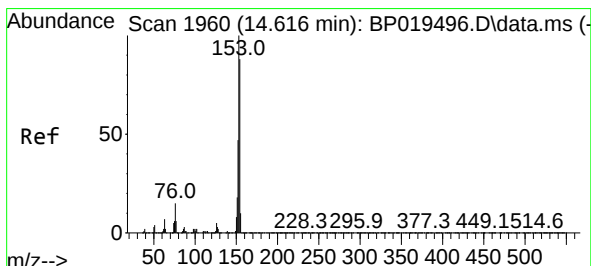
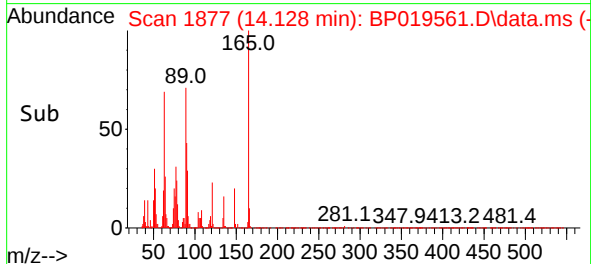
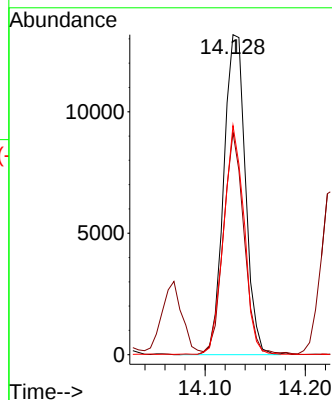
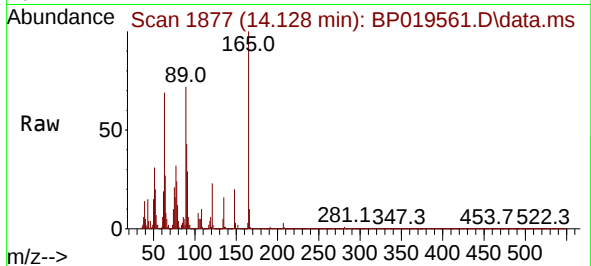
#51
2,6-Dinitrotoluene
Concen: 6.296 ng
RT: 14.128 min Scan# 1877
Delta R.T. -0.011 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:165 Resp: 19772
Ion Ratio Lower Upper
165 100
63 69.4 50.4 75.6
89 71.6 51.7 77.5

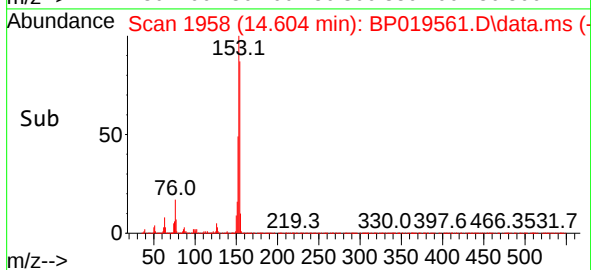
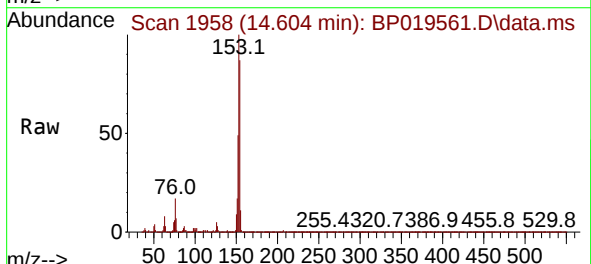
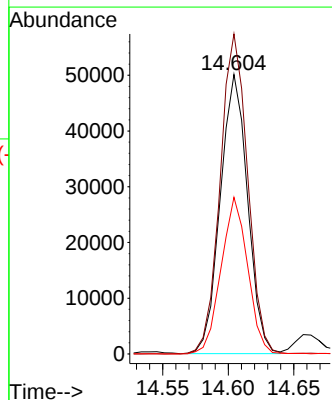
Manual Integrations
APPROVED

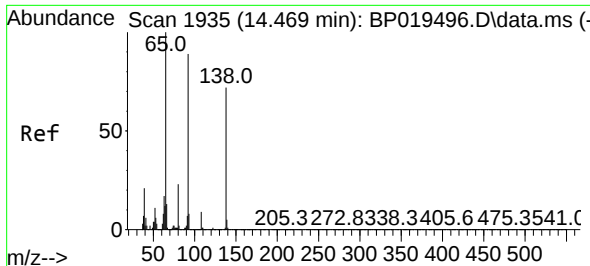
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#52
Acenaphthene
Concen: 6.802 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.011 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

Tgt Ion:154 Resp: 72453
Ion Ratio Lower Upper
154 100
153 114.5 90.5 135.7
152 56.1 42.1 63.1





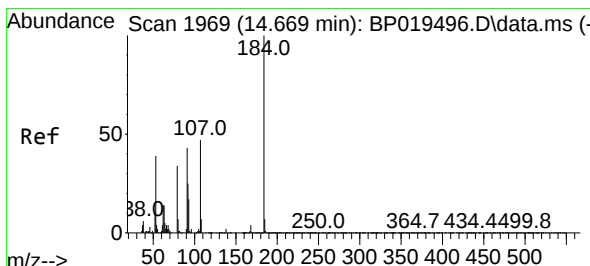
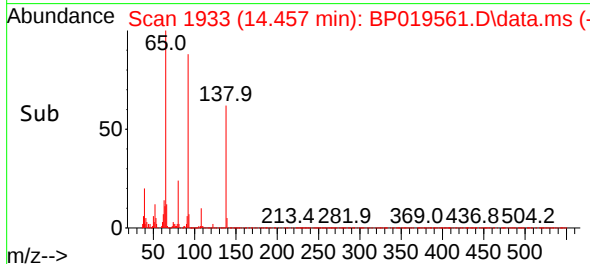
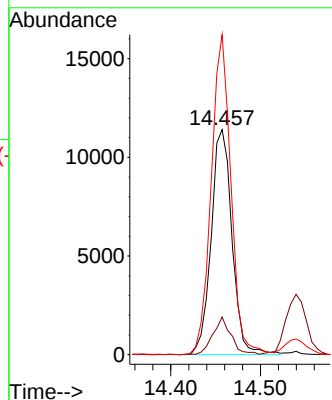
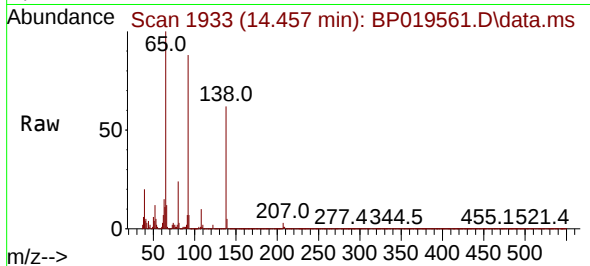
#53
3-Nitroaniline
Concen: 6.385 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.011 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:138 Resp: 1842
Ion Ratio Lower Upper
138 100
108 16.7 9.7 14.5
92 142.1 98.0 147.0

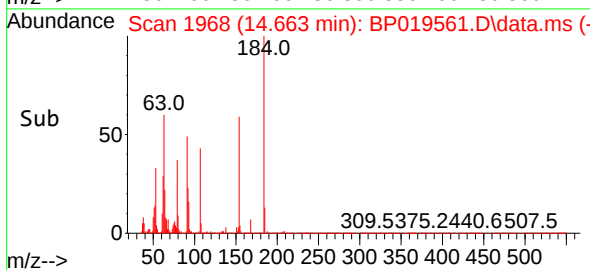
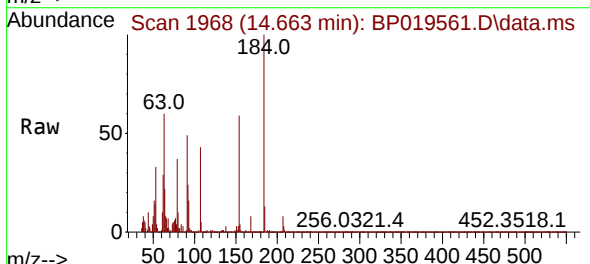
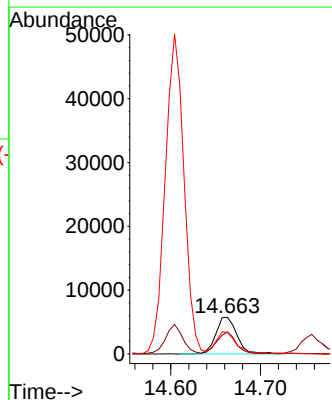
Manual Integrations
APPROVED

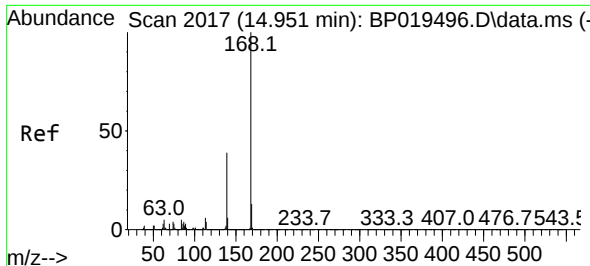
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#54
2,4-Dinitrophenol
Concen: 5.733 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

Tgt Ion:184 Resp: 9347
Ion Ratio Lower Upper
184 100
63 60.3 50.5 75.7
154 59.1 53.4 80.0





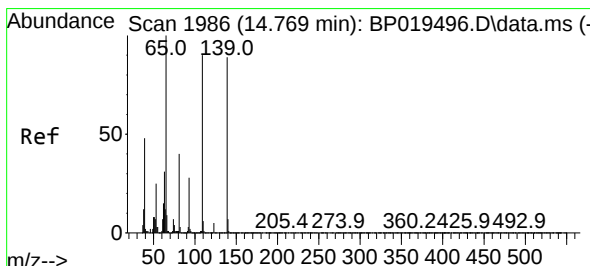
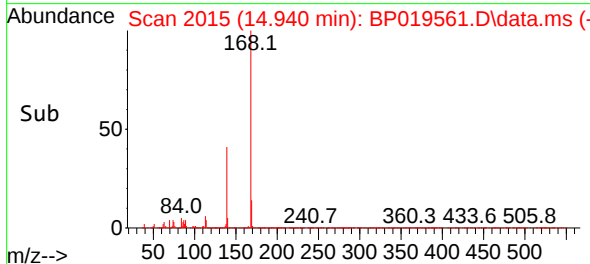
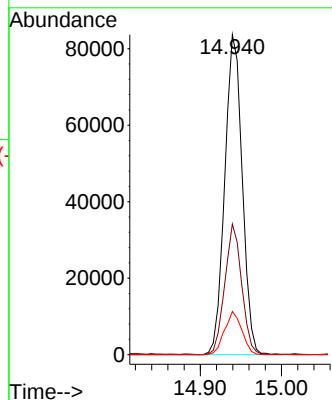
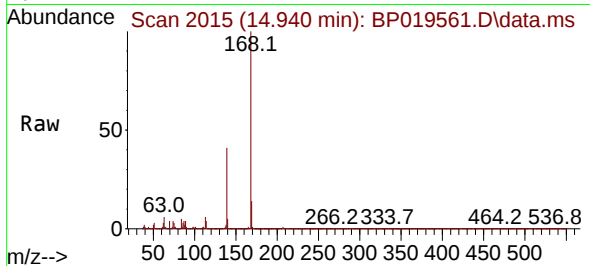
#55
Dibenzenofuran
Concen: 7.227 ng
RT: 14.940 min Scan# 2017
Delta R.T. -0.011 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

Tgt Ion:168 Resp: 125372
Ion Ratio Lower Upper
168 100
139 40.8 31.5 47.3
169 13.5 10.3 15.5

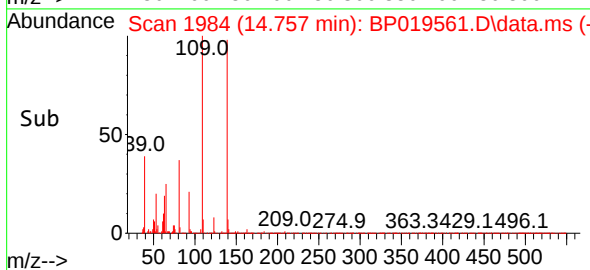
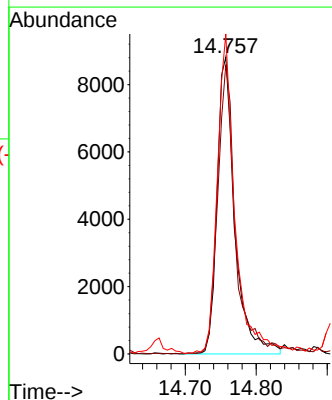
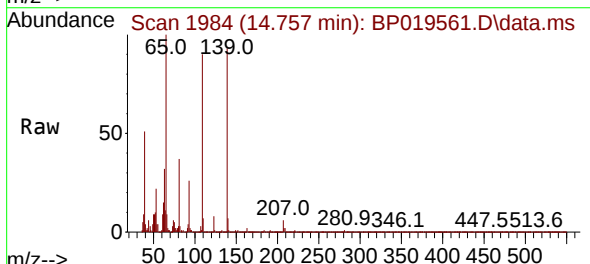
Manual Integrations
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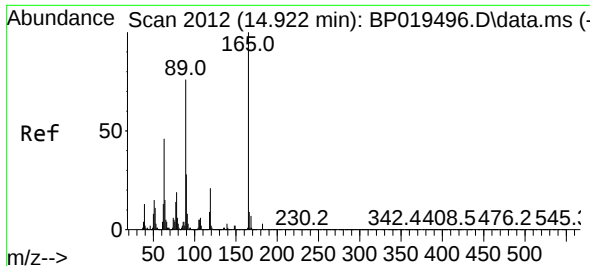
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#56
4-Nitrophenol
Concen: 6.425 ng
RT: 14.757 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

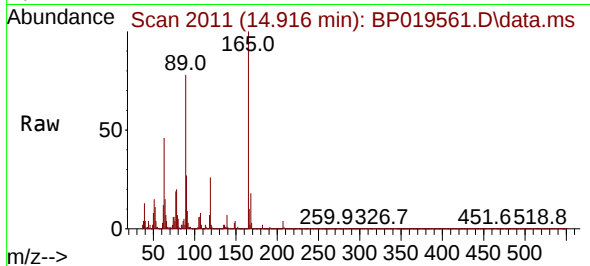
Tgt Ion:139 Resp: 15197
Ion Ratio Lower Upper
139 100
109 97.4 82.0 122.0
65 107.8 92.9 132.9





#57
2,4-Dinitrotoluene
Concen: 6.112 ng
RT: 14.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

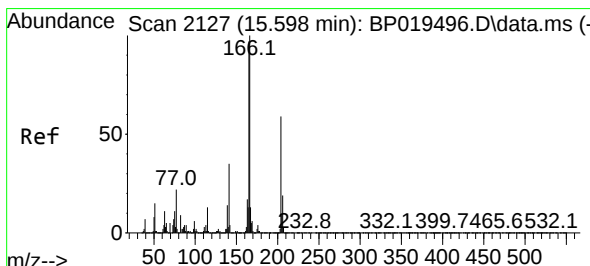
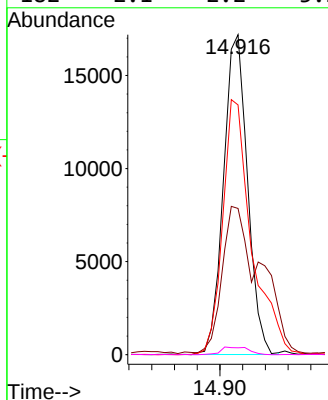
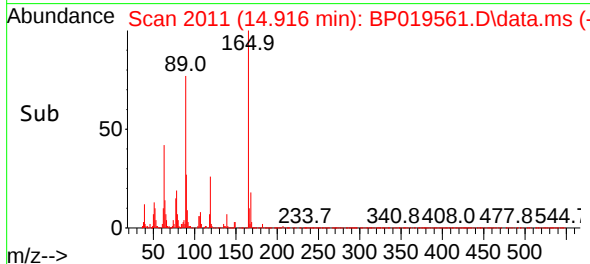
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



Tgt Ion:165 Resp: 2515
Ion Ratio Lower Upper
165 100
63 45.7 36.9 55.3
89 78.0 61.1 91.7
182 2.1 2.2 3.2#

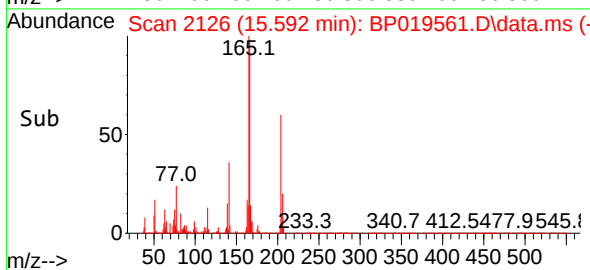
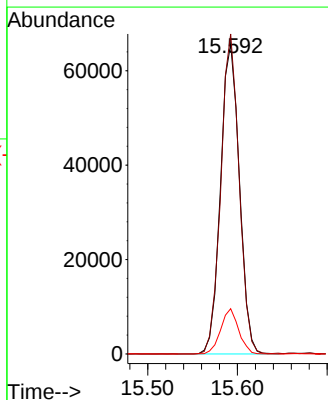
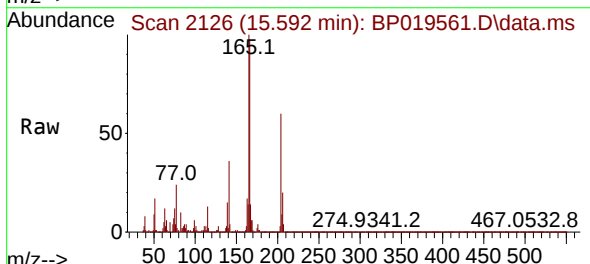
Manual Integrations
APPROVED

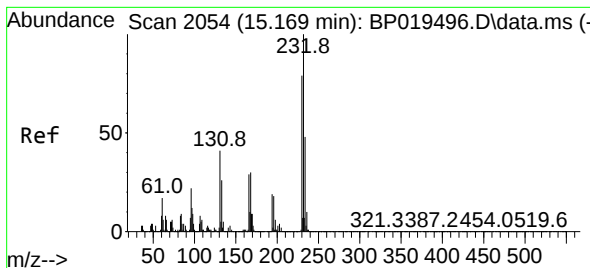
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#58
Fluorene
Concen: 6.931 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

Tgt Ion:166 Resp: 95766
Ion Ratio Lower Upper
166 100
165 103.3 77.8 116.8
167 14.6 10.7 16.1





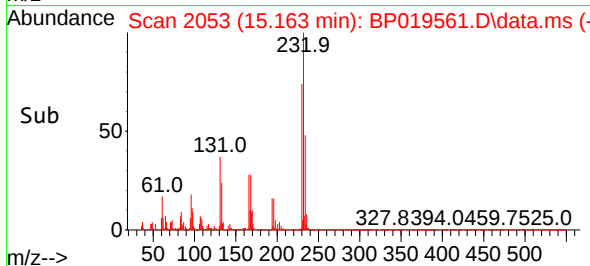
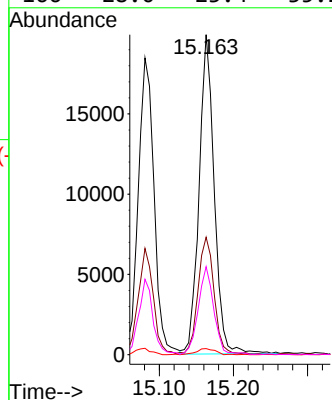
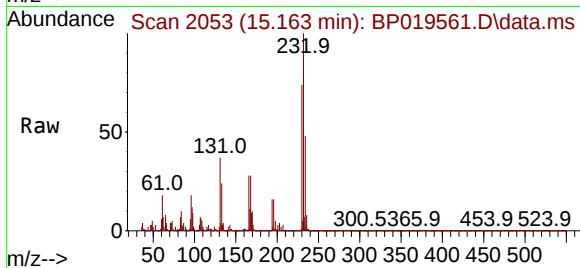
#59
2,3,4,6-Tetrachlorophenol
Concen: 7.022 ng
RT: 15.163 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:232 Resp: 2827
Ion Ratio Lower Upper
232 100
131 39.3 32.4 48.6
130 2.4 1.9 2.9
166 28.0 23.4 35.2

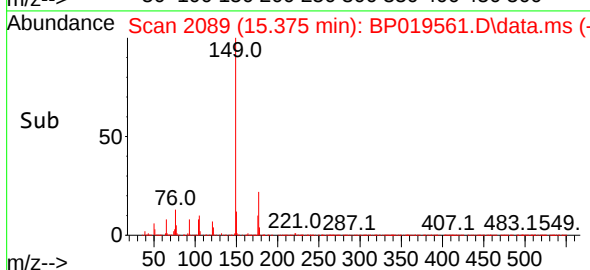
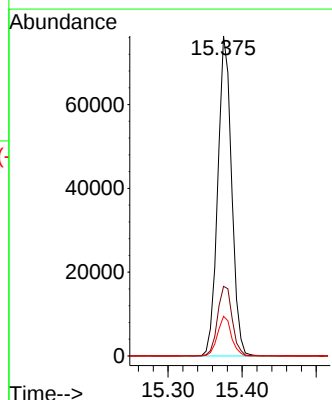
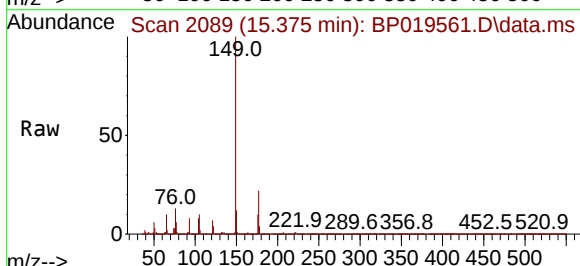
Manual Integrations
APPROVED

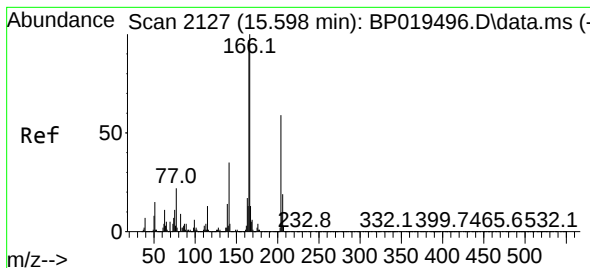
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#60
Diethylphthalate
Concen: 6.957 ng
RT: 15.375 min Scan# 2089
Delta R.T. -0.011 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

Tgt Ion:149 Resp: 98899
Ion Ratio Lower Upper
149 100
177 21.8 18.2 27.2
150 12.4 10.2 15.4





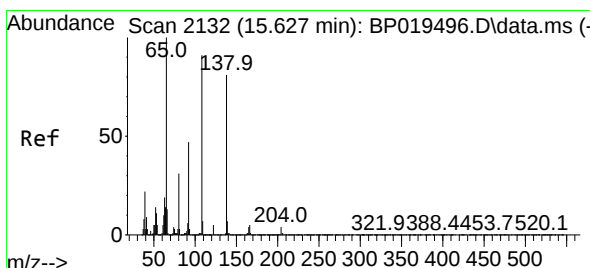
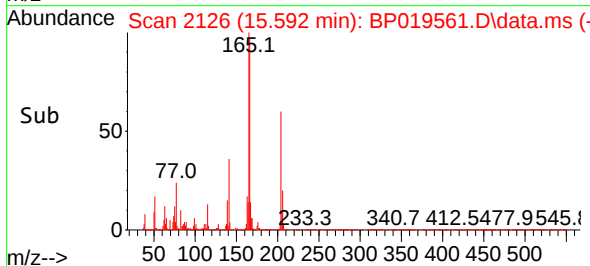
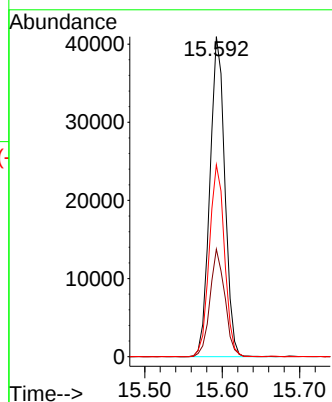
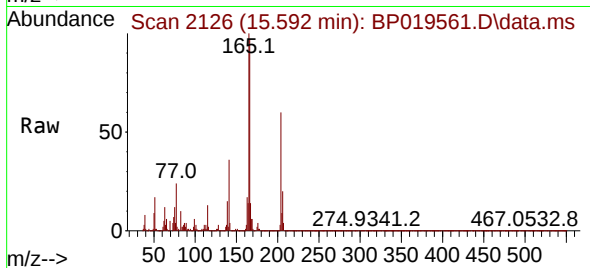
#61
4-Chlorophenyl-phenylether
Concen: 7.051 ng
RT: 15.592 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

Tgt Ion:204 Resp: 54759
Ion Ratio Lower Upper
204 100
206 33.6 26.5 39.7
141 60.0 48.5 72.7

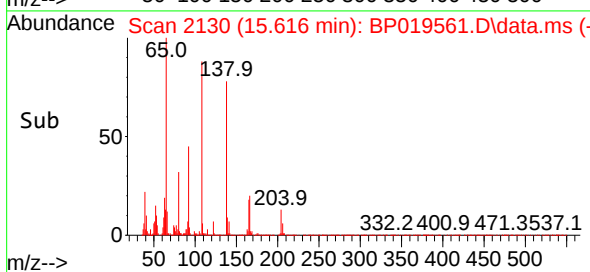
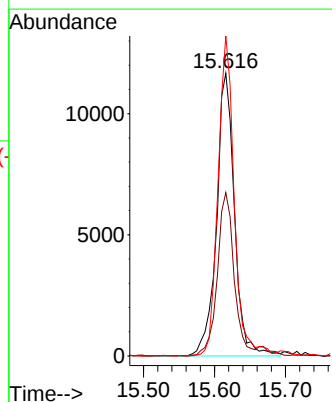
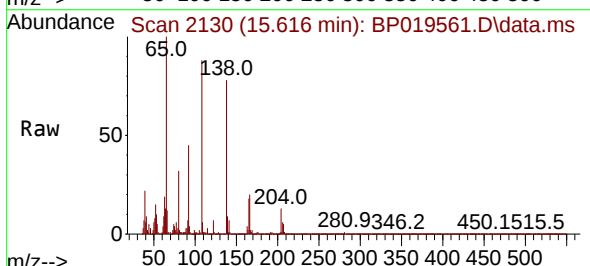
Manual Integrations
APPROVED

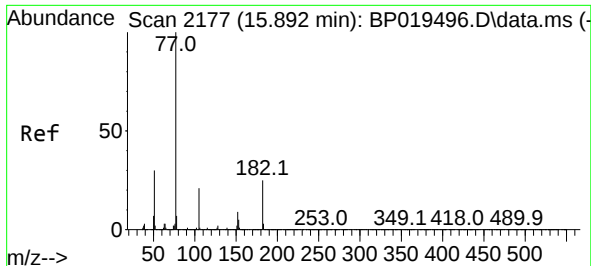
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#62
4-Nitroaniline
Concen: 6.744 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.011 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

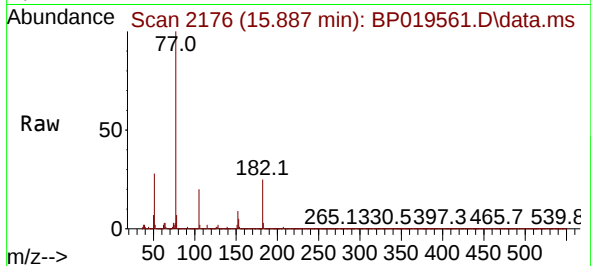
Tgt Ion:138 Resp: 20399
Ion Ratio Lower Upper
138 100
92 57.8 38.3 78.3
108 113.2 91.2 131.2





#63
Azobenzene
Concen: 6.872 ng
RT: 15.887 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

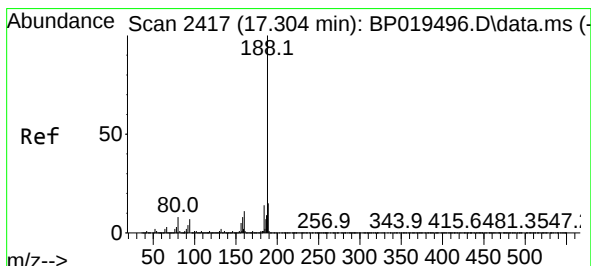
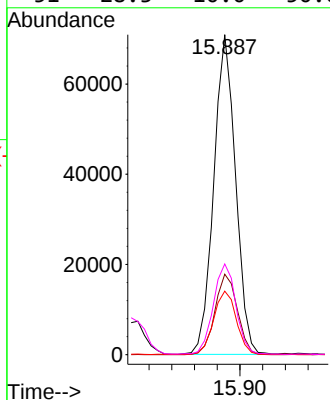
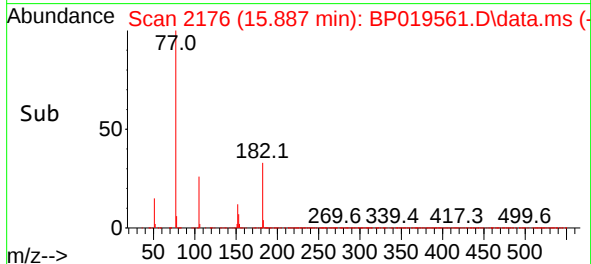
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2024



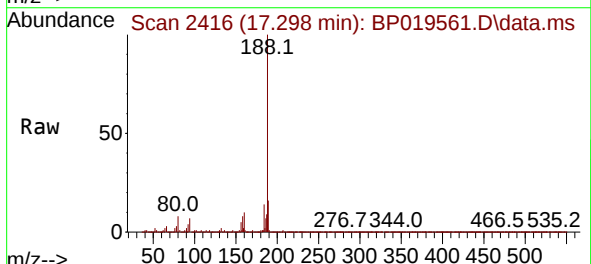
Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.1	5.1	45.1
105	19.9	0.8	40.8
51	28.3	10.0	50.0

Manual Integrations
APPROVED

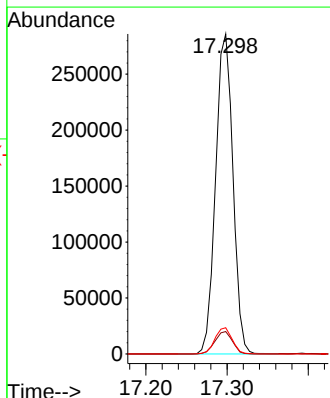
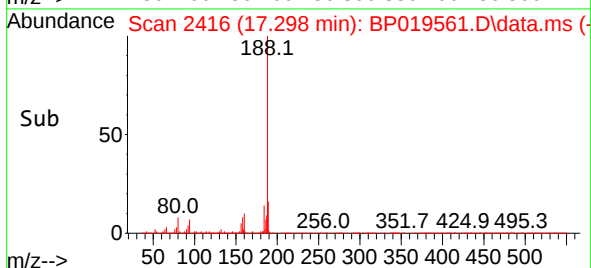
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

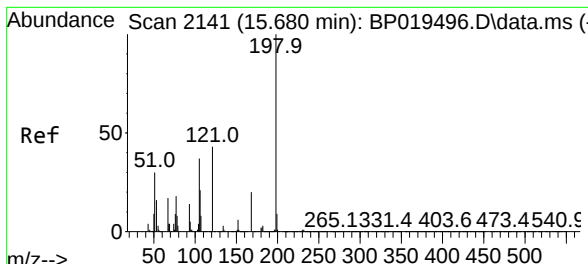


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02



Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.0	5.4	8.2
80	8.2	6.3	9.5





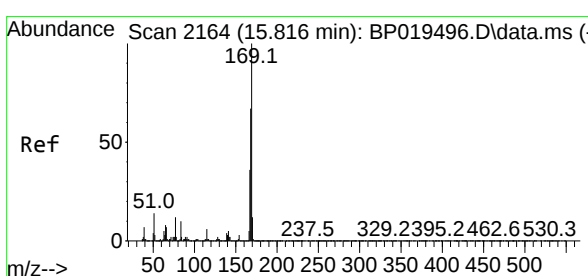
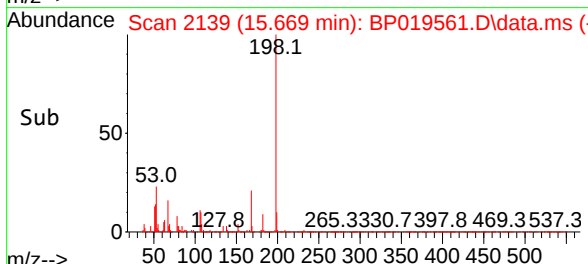
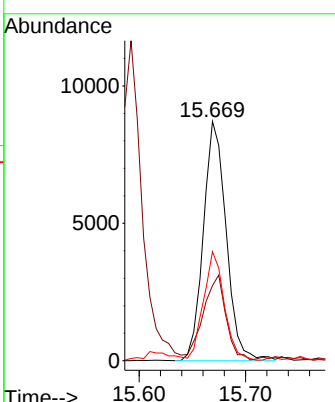
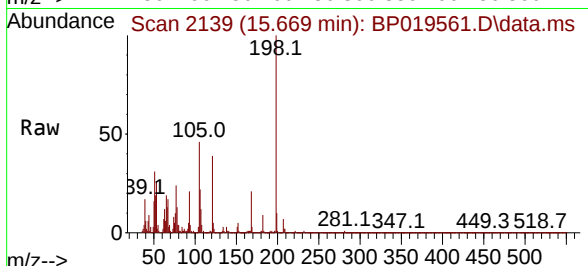
#65
 4,6-Dinitro-2-methylphenol
 Concen: 5.360 ng
 RT: 15.669 min Scan# 2139
 Delta R.T. -0.011 min
 Lab File: BP019561.D
 Acq: 05 Feb 2024 15:02

Instrument : BNA_P
 ClientSampleId : LOD-MDL-WATER-01-QT1-2024

Tgt Ion:	198	Resp:	1296
Ion Ratio	Lower	Upper	
198	100		
51	31.4	21.2	61.2
105	45.6	19.1	59.1

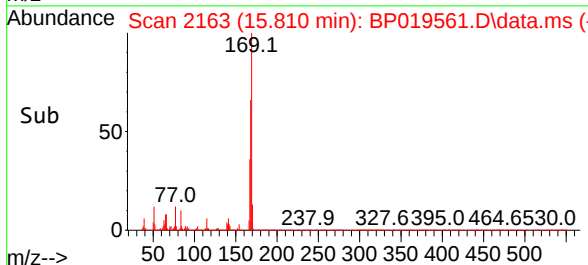
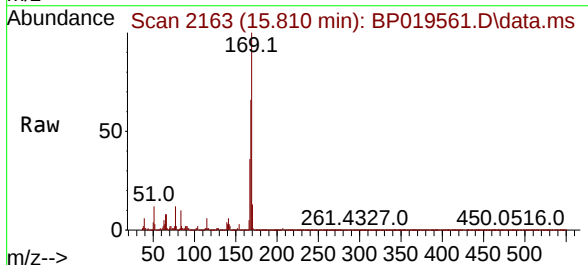
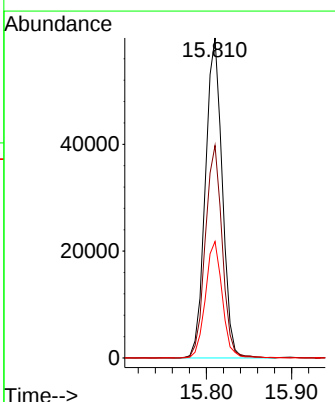
Manual Integrations
 APPROVED

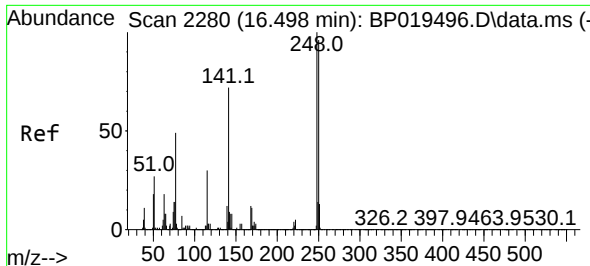
Reviewed By :Jagrut Upadhyay 02/07/2024
 Supervised By :mohammad ahmed 02/08/2024



#66
 n-Nitrosodiphenylamine
 Concen: 6.469 ng
 RT: 15.810 min Scan# 2163
 Delta R.T. -0.006 min
 Lab File: BP019561.D
 Acq: 05 Feb 2024 15:02

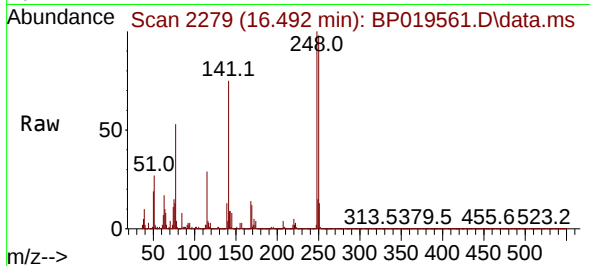
Tgt Ion:	169	Resp:	82160
Ion Ratio	Lower	Upper	
169	100		
168	66.4	53.4	80.2
167	36.4	28.9	43.3





#67
4-Bromophenyl-phenylether
Concen: 6.541 ng
RT: 16.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

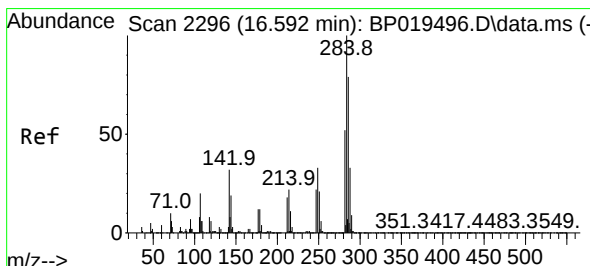
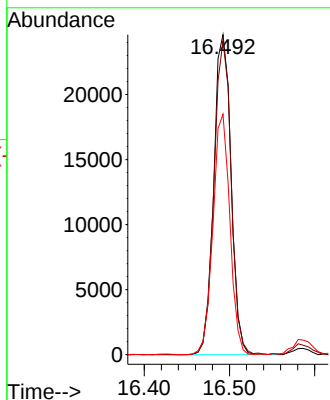
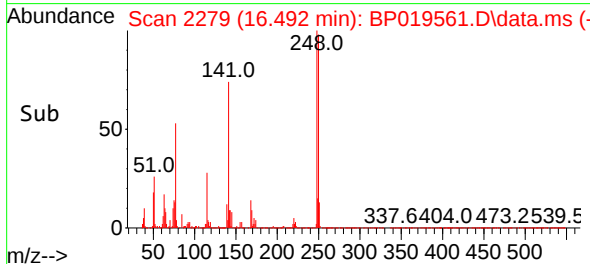
Instrument : BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



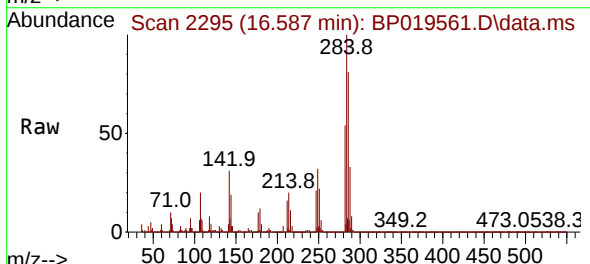
Tgt Ion:248 Resp: 34679
Ion Ratio Lower Upper
248 100
250 98.1 76.9 115.3
141 75.2 58.0 87.0

Manual Integrations
APPROVED

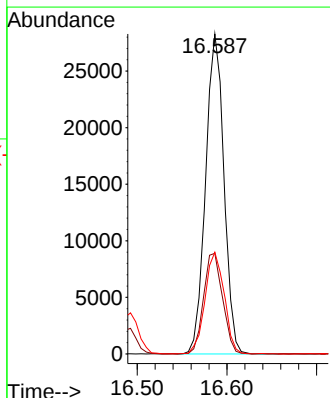
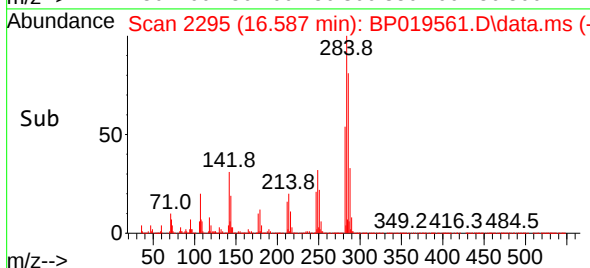
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

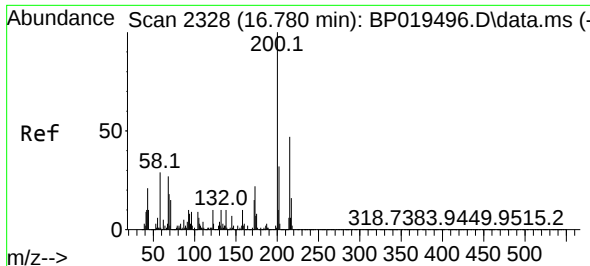


#68
Hexachlorobenzene
Concen: 6.480 ng
RT: 16.587 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02



Tgt Ion:284 Resp: 40118
Ion Ratio Lower Upper
284 100
142 31.5 25.4 38.2
249 31.8 26.5 39.7





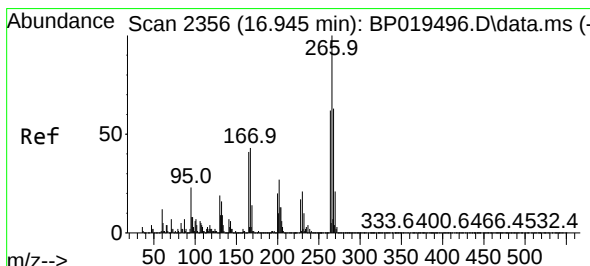
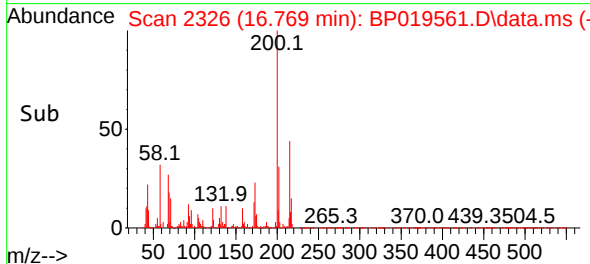
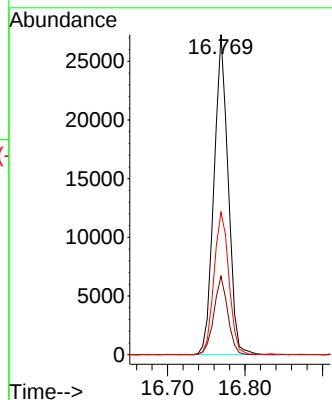
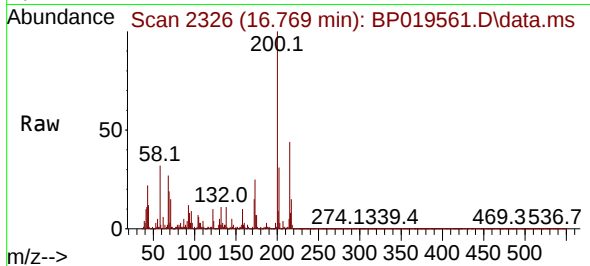
#69
Atrazine
Concen: 8.229 ng
RT: 16.769 min Scan# 21
Delta R.T. -0.011 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:200 Resp: 3468
Ion Ratio Lower Upper
200 100
173 24.5 1.7 41.7
215 44.5 26.9 66.9

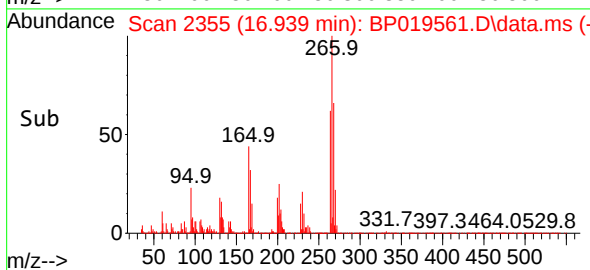
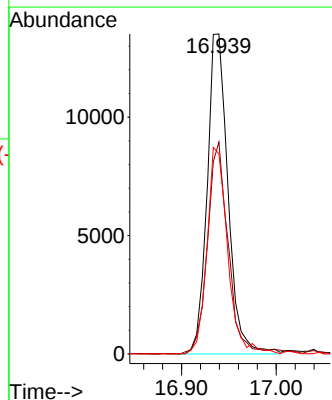
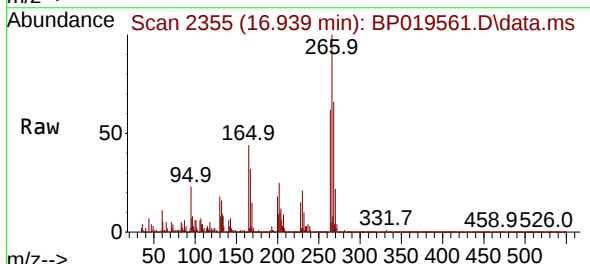
Manual Integrations
APPROVED

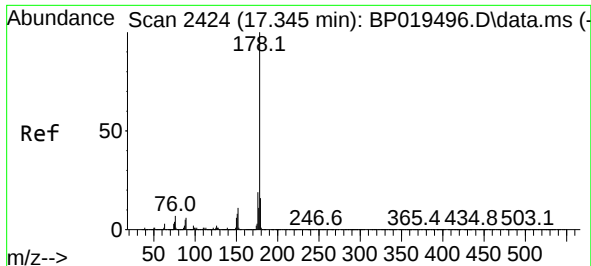
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#70
Pentachlorophenol
Concen: 5.365 ng
RT: 16.939 min Scan# 2355
Delta R.T. -0.006 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

Tgt Ion:266 Resp: 20684
Ion Ratio Lower Upper
266 100
268 66.2 50.3 75.5
264 62.5 49.7 74.5





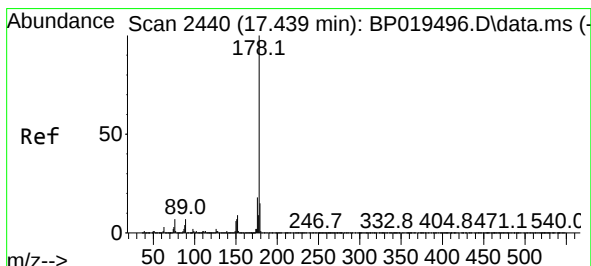
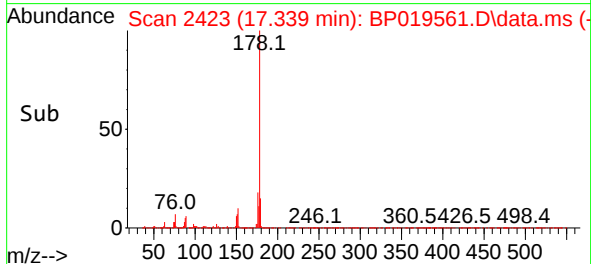
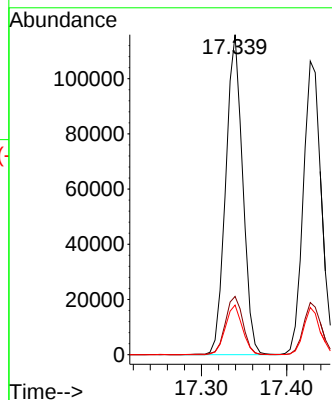
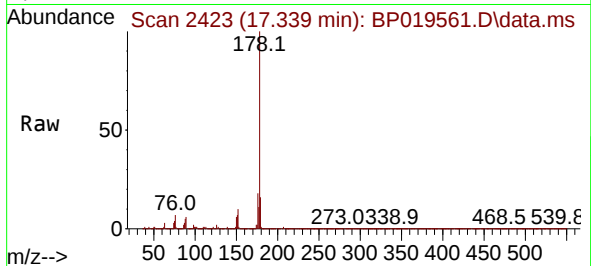
#71
Phenanthrene
Concen: 7.165 ng
RT: 17.339 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2024

Tgt Ion:178 Resp: 159909
Ion Ratio Lower Upper
178 100
176 18.2 15.5 23.3
179 15.5 12.6 19.0

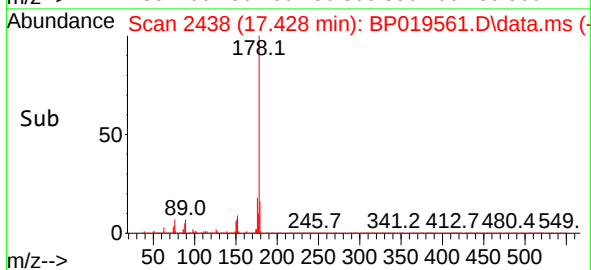
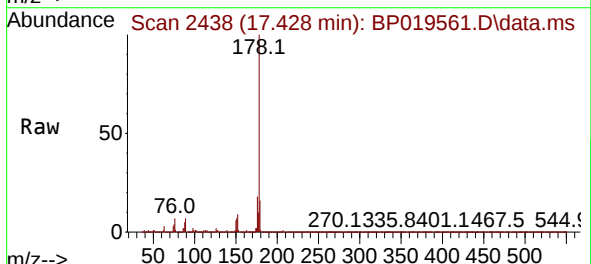
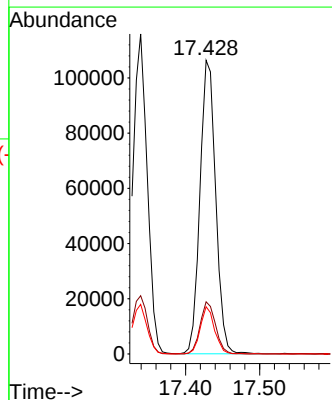
Manual Integrations
APPROVED

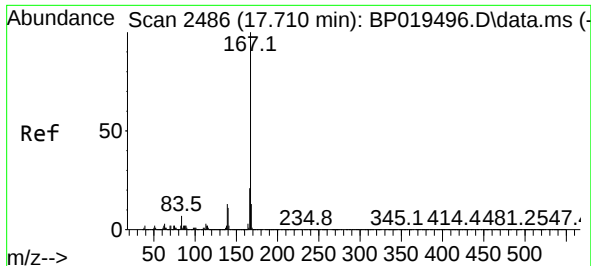
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#72
Anthracene
Concen: 7.030 ng
RT: 17.428 min Scan# 2438
Delta R.T. -0.011 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

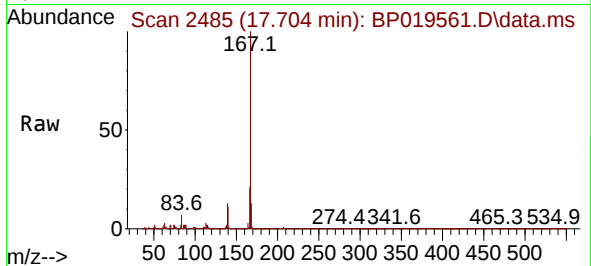
Tgt Ion:178 Resp: 156512
Ion Ratio Lower Upper
178 100
176 17.8 14.7 22.1
179 16.1 12.2 18.2





#73
 Carbazole
 Concen: 6.892 ng
 RT: 17.704 min Scan# 2486
 Delta R.T. -0.006 min
 Lab File: BP019561.D
 Acq: 05 Feb 2024 15:02

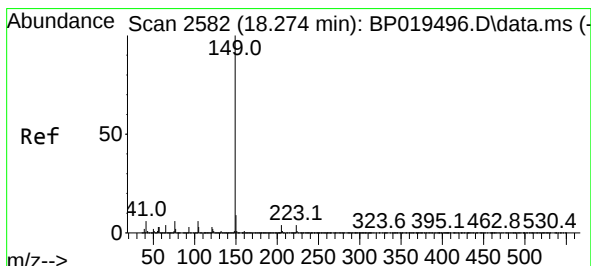
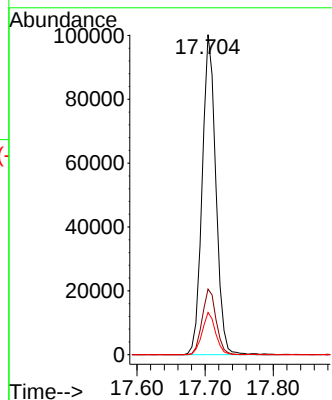
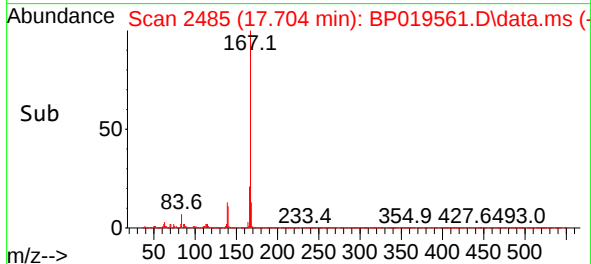
Instrument : BNA_P
 ClientSampleId : LOD-MDL-WATER-01-QT1-2024



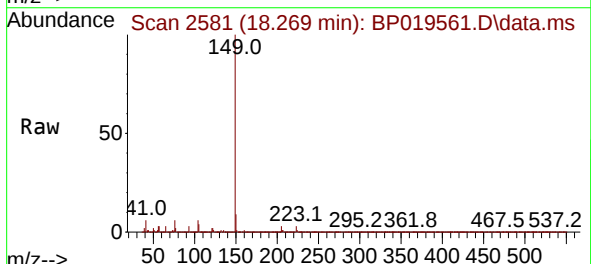
Tgt Ion:167 Resp: 13940
 Ion Ratio Lower Upper
 167 100
 166 20.5 17.2 25.8
 139 13.2 10.6 15.8

Manual Integrations
 APPROVED

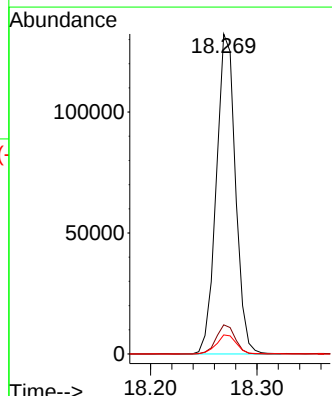
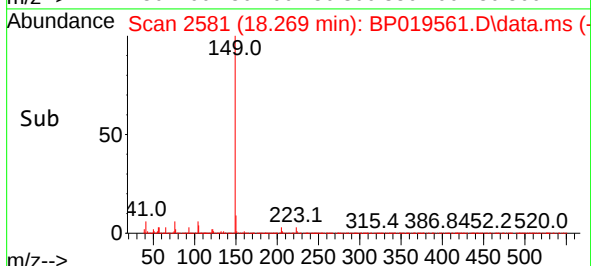
Reviewed By :Jagrut Upadhyay 02/07/2024
 Supervised By :mohammad ahmed 02/08/2024

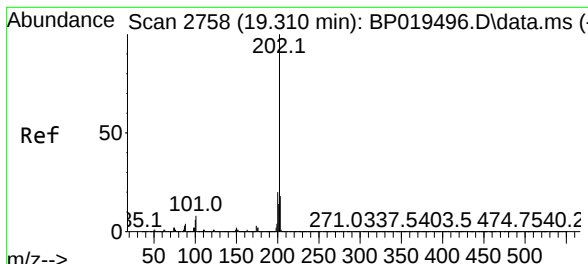


#74
 Di-n-butylphthalate
 Concen: 6.737 ng
 RT: 18.269 min Scan# 2581
 Delta R.T. -0.006 min
 Lab File: BP019561.D
 Acq: 05 Feb 2024 15:02



Tgt Ion:149 Resp: 164744
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 6.0 4.8 7.2



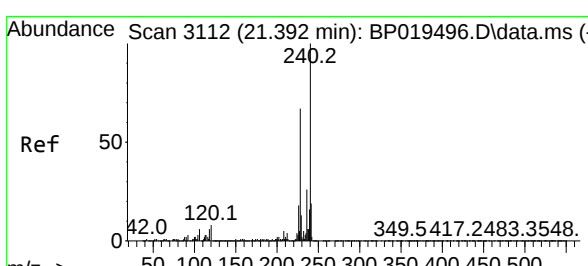
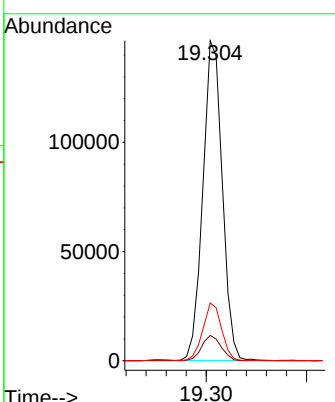
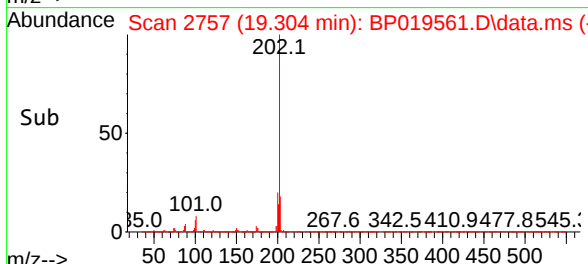
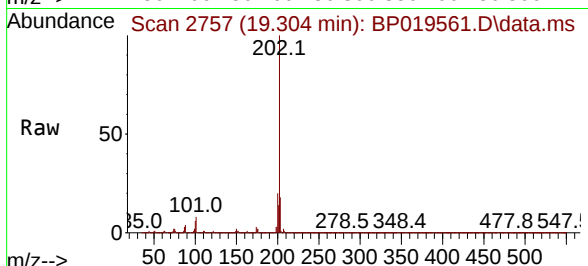


#75
 Fluoranthene
 Concen: 7.216 ng
 RT: 19.304 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP019561.D
 Acq: 05 Feb 2024 15:02

Instrument : BNA_P
 ClientSampleId : LOD-MDL-WATER-01-QT1-2024

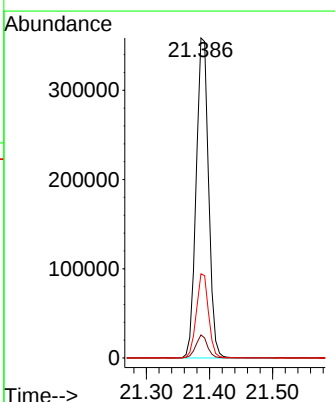
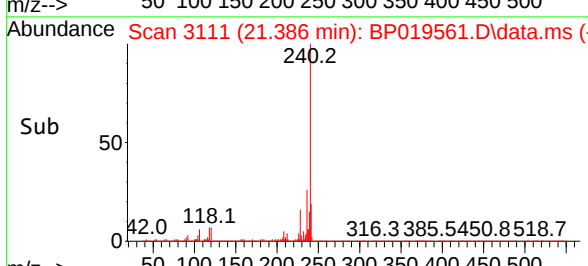
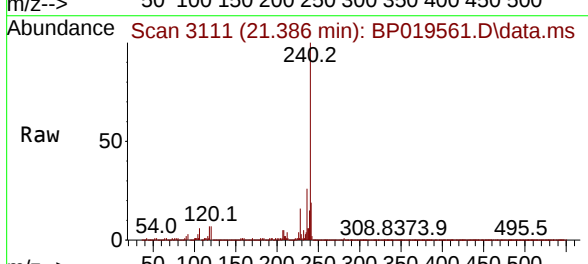
Tgt Ion:	202	Resp:	19673
Ion Ratio	Lower	Upper	
202	100		
101	7.9	0.0	27.7
203	18.0	0.0	37.5

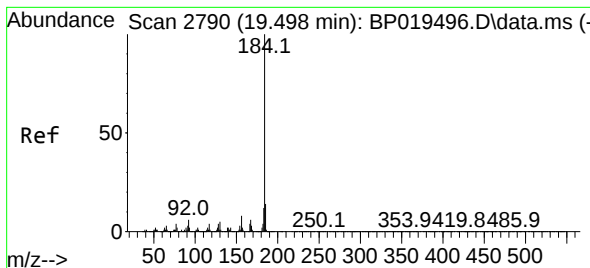
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 02/07/2024
 Supervised By :mohammad ahmed 02/08/2024



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.386 min Scan# 3111
 Delta R.T. -0.006 min
 Lab File: BP019561.D
 Acq: 05 Feb 2024 15:02

Tgt Ion:	240	Resp:	488955
Ion Ratio	Lower	Upper	
240	100		
120	7.2	6.1	9.1
236	26.3	20.7	31.1





#77

Benzidine

Concen: 9.877 ng

RT: 19.498 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019561.D

Acq: 05 Feb 2024 15:02

Instrument :

BNA_P

ClientSampleId :

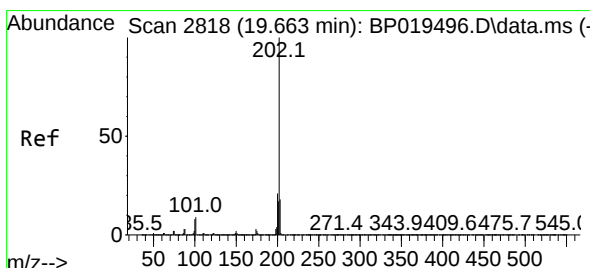
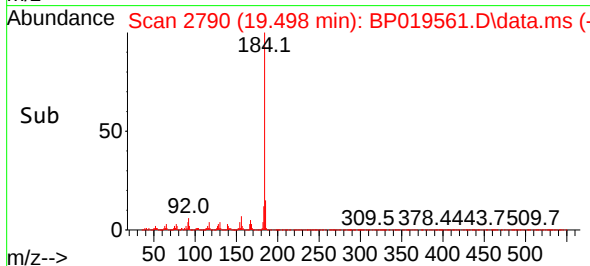
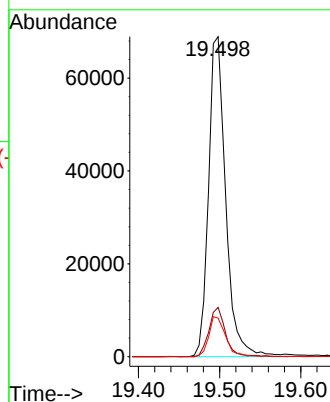
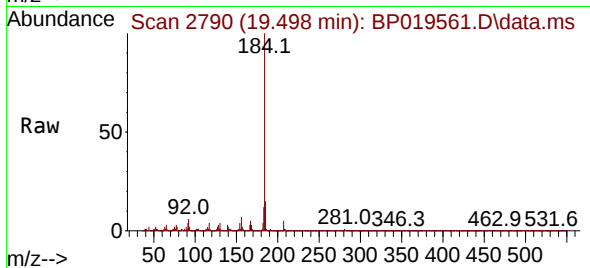
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:184	Resp: 100968
Ion Ratio	Lower Upper
184 100	
185 15.4	11.1 16.7
183 12.0	9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#78

Pyrene

Concen: 6.070 ng

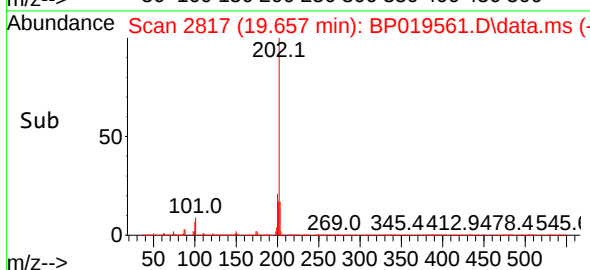
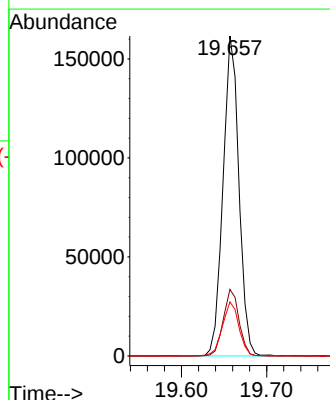
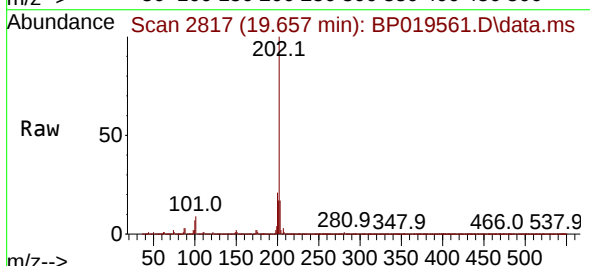
RT: 19.657 min Scan# 2817

Delta R.T. -0.006 min

Lab File: BP019561.D

Acq: 05 Feb 2024 15:02

Tgt Ion:202	Resp: 209464
Ion Ratio	Lower Upper
202 100	
200 20.8	16.9 25.3
203 16.9	14.2 21.2





#79

Terphenyl-d14

Concen: 63.931 ng

RT: 19.869 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019561.D

Acq: 05 Feb 2024 15:02

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024

Tgt Ion:244 Resp: 1900779

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

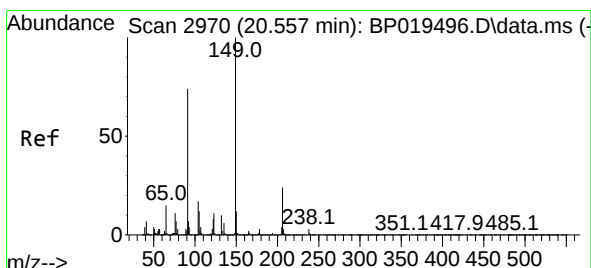
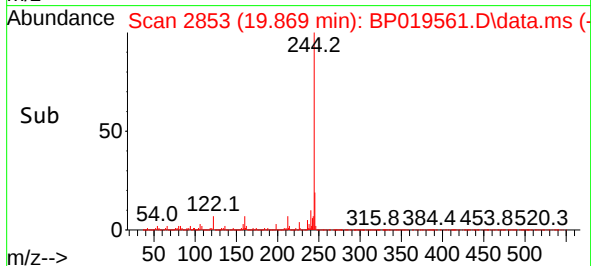
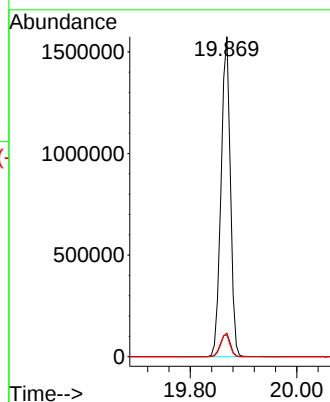
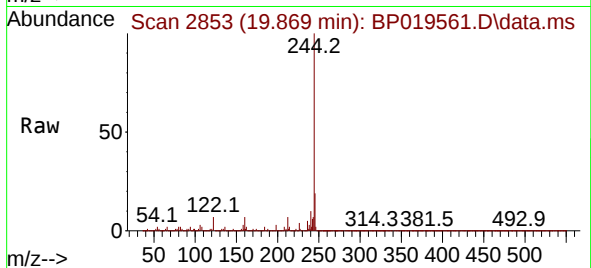
122 6.7 5.9 8.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024

Supervised By :mohammad ahmed 02/08/2024



#80

Butylbenzylphthalate

Concen: 5.799 ng

RT: 20.551 min Scan# 2969

Delta R.T. -0.006 min

Lab File: BP019561.D

Acq: 05 Feb 2024 15:02

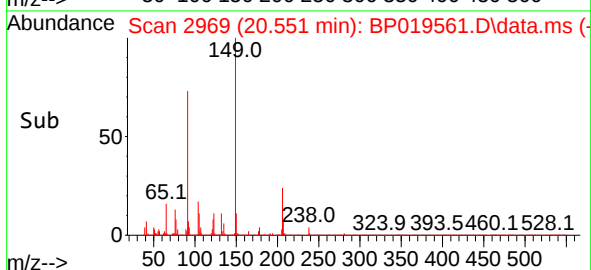
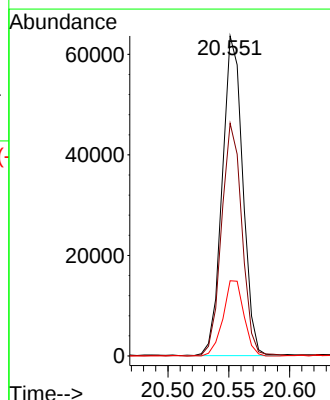
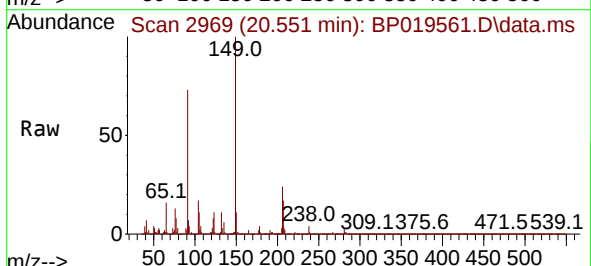
Tgt Ion:149 Resp: 74729

Ion Ratio Lower Upper

149 100

91 72.7 59.4 89.0

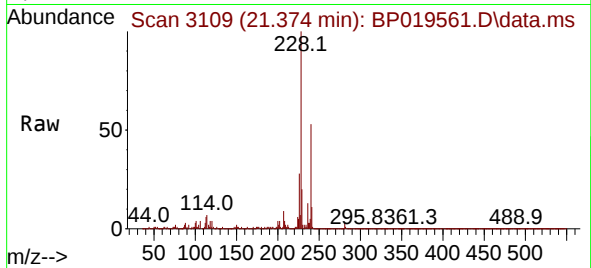
206 23.5 19.0 28.6





#81
Benzo(a)anthracene
Concen: 6.878 ng
RT: 21.374 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

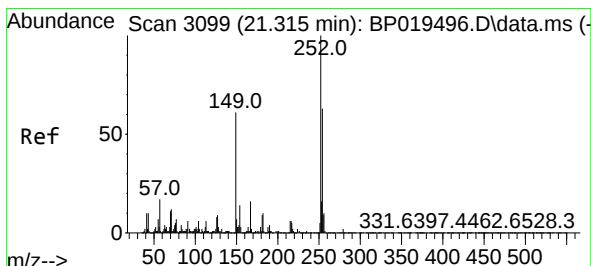
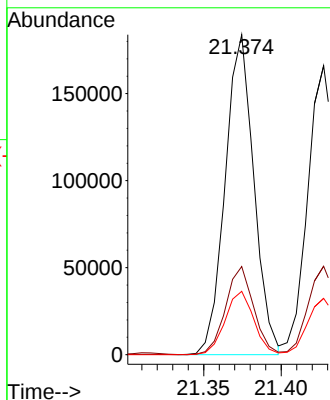
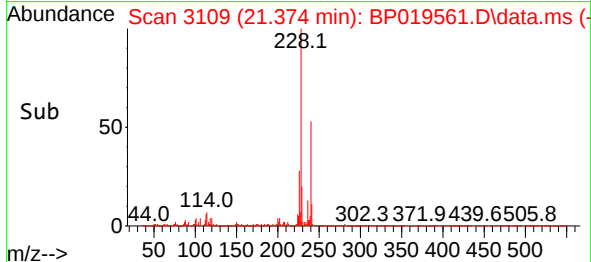
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2024



Tgt Ion:228 Resp: 236739
Ion Ratio Lower Upper
228 100
226 27.6 21.7 32.5
229 19.8 15.6 23.4

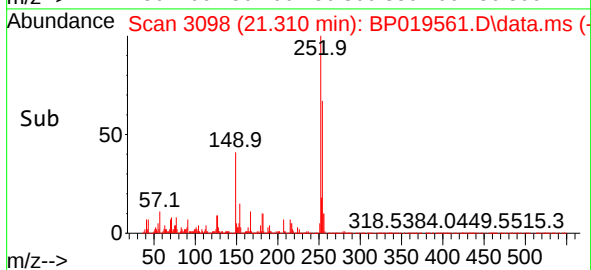
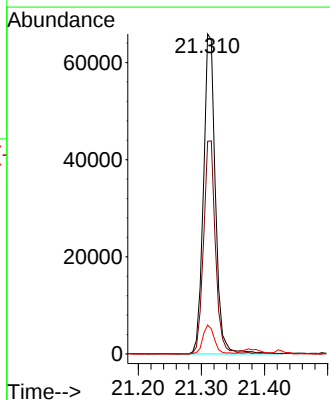
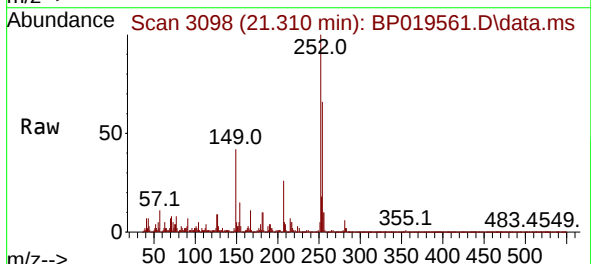
Manual Integrations
APPROVED

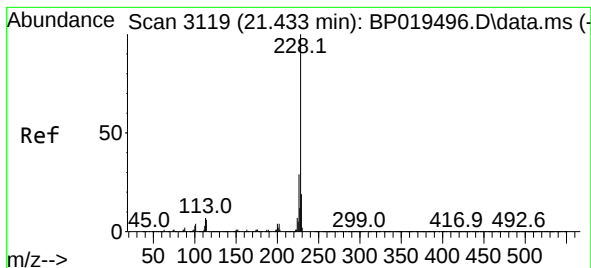
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#82
3,3'-Dichlorobenzidine
Concen: 6.911 ng
RT: 21.310 min Scan# 3098
Delta R.T. -0.006 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

Tgt Ion:252 Resp: 86682
Ion Ratio Lower Upper
252 100
254 66.5 50.7 76.1
126 9.1 6.4 9.6





#83

Chrysene

Concen: 6.687 ng

RT: 21.427 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP019561.D

Acq: 05 Feb 2024 15:02

Instrument :

BNA_P

ClientSampleId :

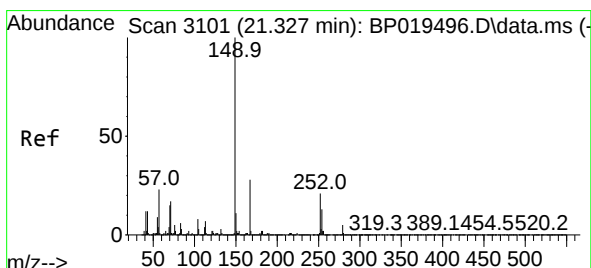
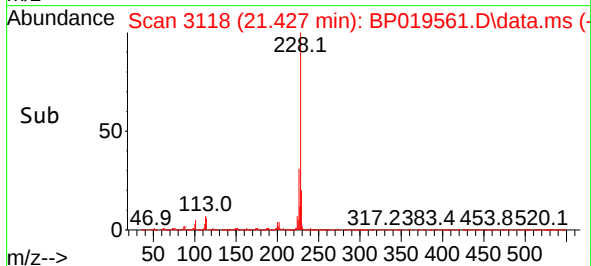
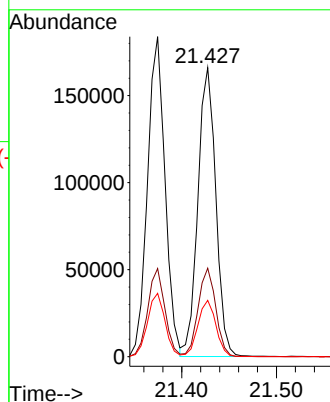
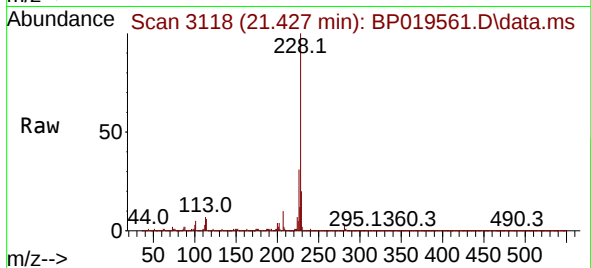
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:	228	Resp:	218509
Ion Ratio	Lower	Upper	
228	100		
226	30.6	23.4	35.2
229	19.5	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.404 ng

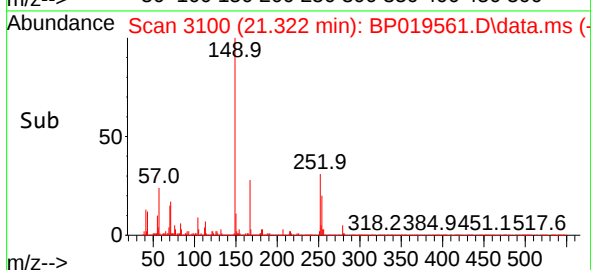
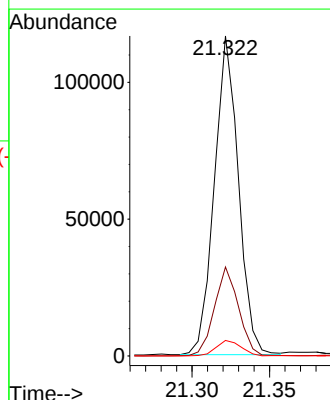
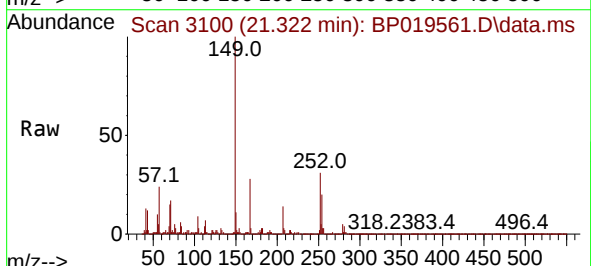
RT: 21.322 min Scan# 3100

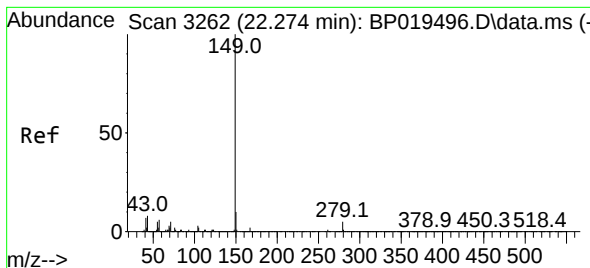
Delta R.T. -0.006 min

Lab File: BP019561.D

Acq: 05 Feb 2024 15:02

Tgt Ion:	149	Resp:	125674
Ion Ratio	Lower	Upper	
149	100		
167	27.8	22.7	34.1
279	4.8	4.2	6.2





#85

Di-n-octyl phthalate

Concen: 6.073 ng

RT: 22.269 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP019561.D

Acq: 05 Feb 2024 15:02

Instrument :

BNA_P

ClientSampleId :

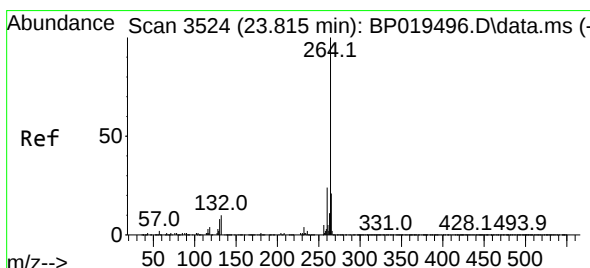
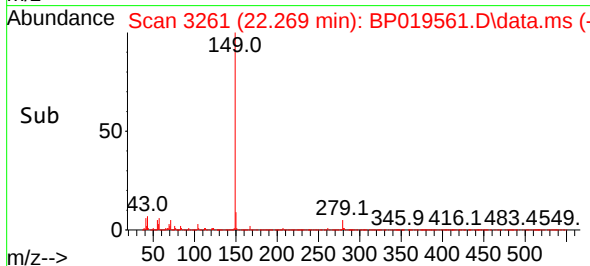
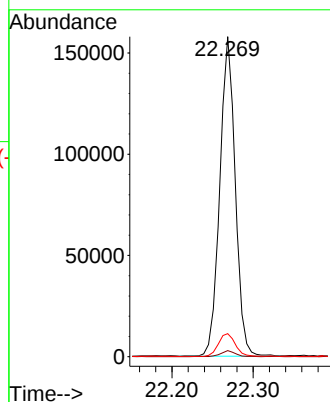
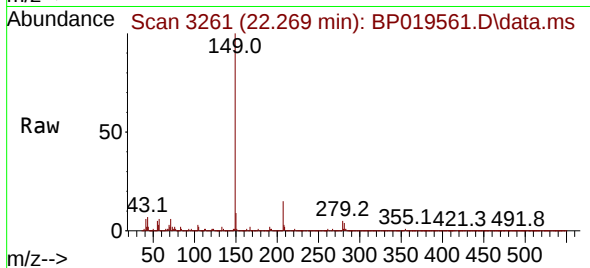
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:149	Resp: 20967
Ion Ratio	Lower Upper
149 100	
167 1.8	1.3 1.9
43 7.8	6.3 9.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#86

Perylene-d12

Concen: 20.000 ng

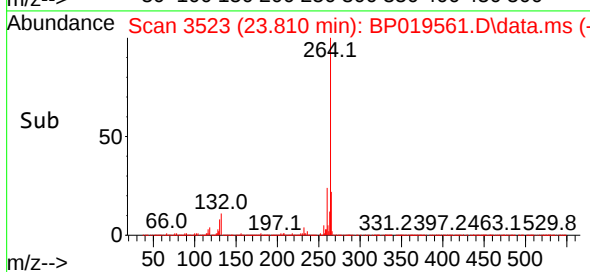
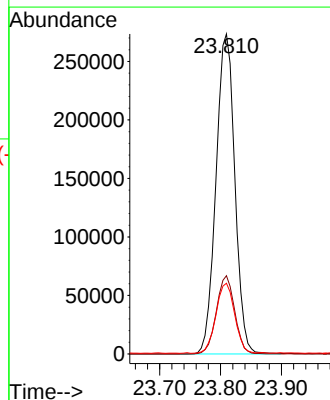
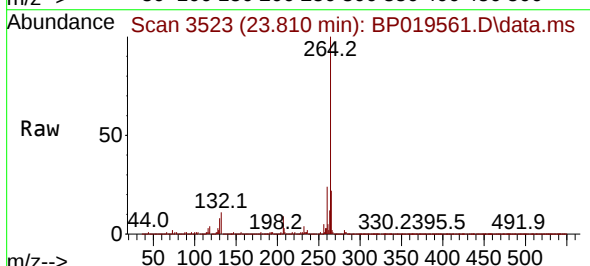
RT: 23.810 min Scan# 3523

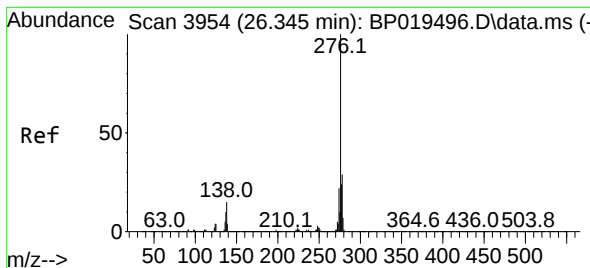
Delta R.T. -0.006 min

Lab File: BP019561.D

Acq: 05 Feb 2024 15:02

Tgt Ion:264	Resp: 587689
Ion Ratio	Lower Upper
264 100	
260 24.4	19.2 28.8
265 22.1	17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 6.297 ng

RT: 26.333 min Scan# 3952

Delta R.T. -0.011 min

Lab File: BP019561.D

Acq: 05 Feb 2024 15:02

Instrument :

BNA_P

ClientSampleId :

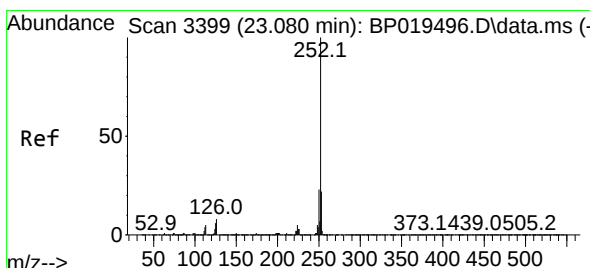
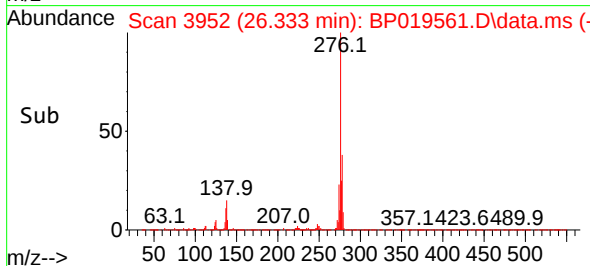
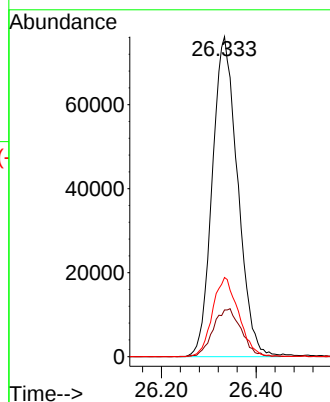
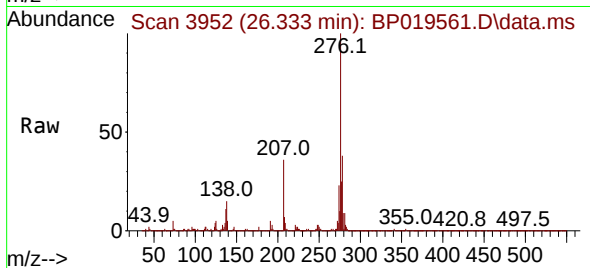
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:	276	Resp:	28325
Ion Ratio	Lower	Upper	
276	100		
138	16.6	13.1	19.7
277	25.4	20.3	30.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#88

Benzo(b)fluoranthene

Concen: 6.607 ng

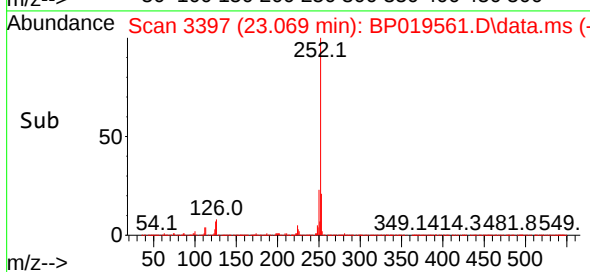
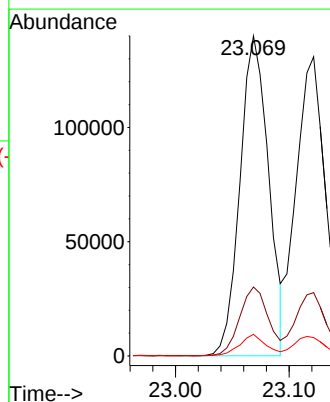
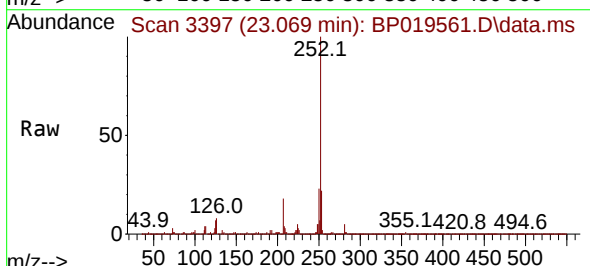
RT: 23.069 min Scan# 3397

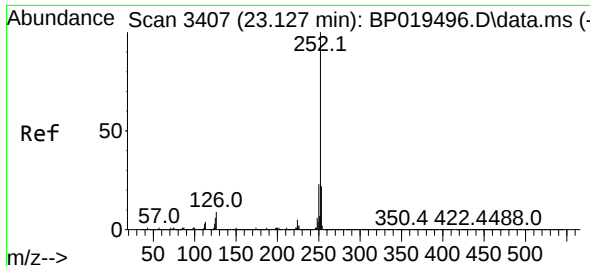
Delta R.T. -0.011 min

Lab File: BP019561.D

Acq: 05 Feb 2024 15:02

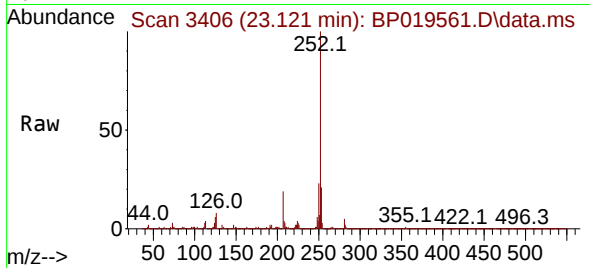
Tgt Ion:	252	Resp:	244727
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.3	25.9
125	6.8	4.9	7.3





#89
Benzo(k)fluoranthene
Concen: 6.661 ng
RT: 23.121 min Scan# 3407
Delta R.T. -0.006 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

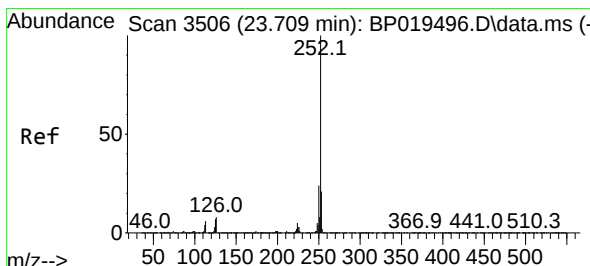
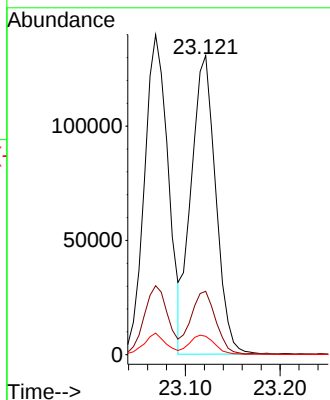
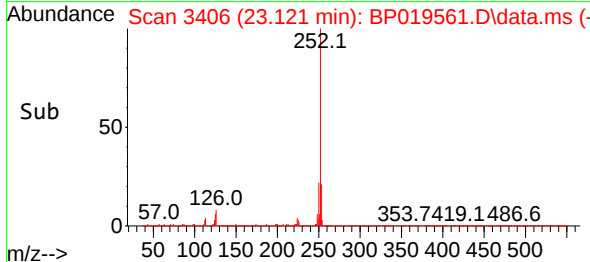
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2024



Tgt Ion:252 Resp: 23567
Ion Ratio Lower Upper
252 100
253 21.2 17.1 25.7
125 6.2 5.0 7.6

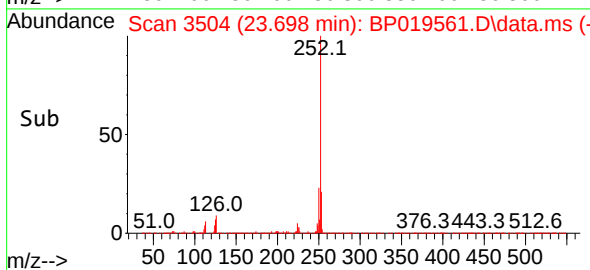
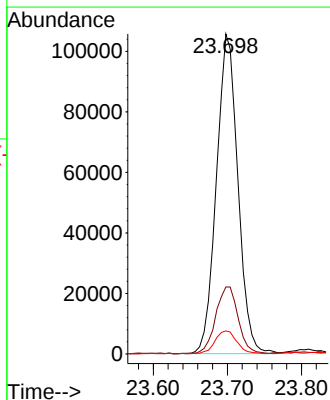
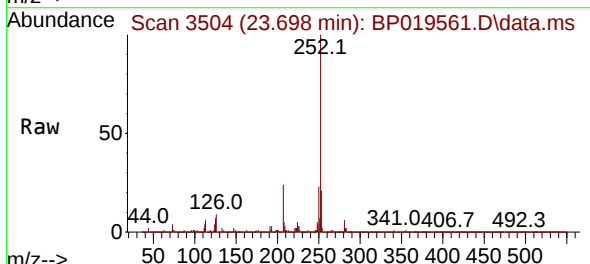
Manual Integrations
APPROVED

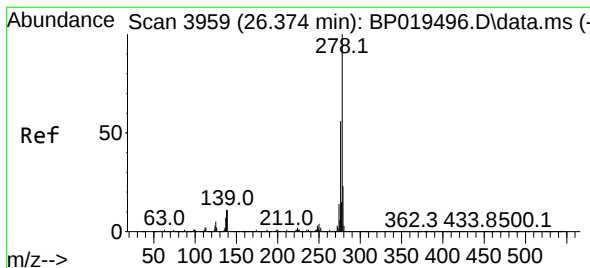
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#90
Benzo(a)pyrene
Concen: 6.452 ng
RT: 23.698 min Scan# 3504
Delta R.T. -0.011 min
Lab File: BP019561.D
Acq: 05 Feb 2024 15:02

Tgt Ion:252 Resp: 212619
Ion Ratio Lower Upper
252 100
253 20.9 17.1 25.7
125 7.2 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 6.379 ng

RT: 26.362 min Scan# 3957

Delta R.T. -0.011 min

Lab File: BP019561.D

Acq: 05 Feb 2024 15:02

Instrument :

BNA_P

ClientSampleId :

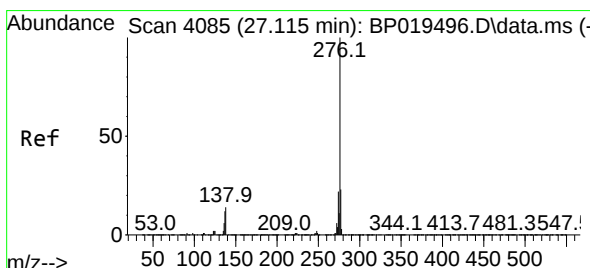
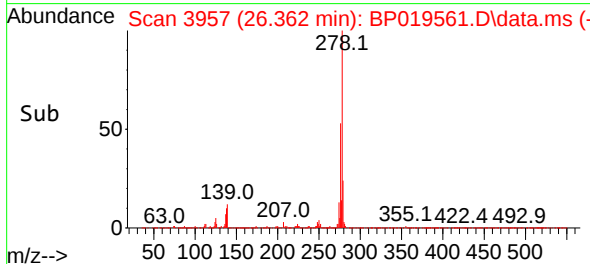
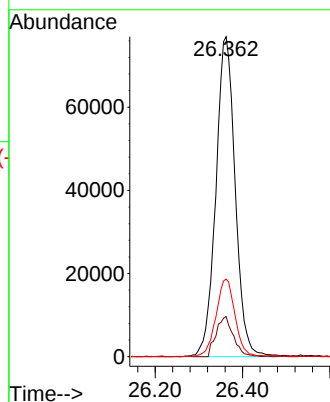
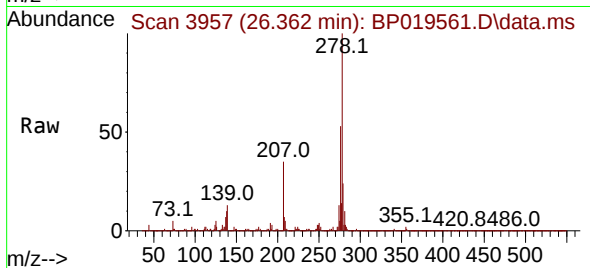
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:	278	Resp:	23600
Ion Ratio	Lower	Upper	
278	100		
139	12.5	8.6	12.8
279	24.3	18.5	27.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#92

Benzo(g,h,i)perylene

Concen: 6.068 ng

RT: 27.104 min Scan# 4083

Delta R.T. -0.011 min

Lab File: BP019561.D

Acq: 05 Feb 2024 15:02

Tgt Ion:	276	Resp:	227780
Ion Ratio	Lower	Upper	
276	100		
277	25.0	18.6	28.0
138	13.3	10.9	16.3

