

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020224\
 Data File : BP019548.D
 Acq On : 03 Feb 2024 02:57
 Operator : MA/JU
 Sample : P1187-07
 Misc : LOD-MDL-WATER 4PPM
 ALS Vial : 29 Sample Multiplier: 1

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

Quant Time: Feb 03 03:27:02 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 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	70292	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	301262	20.000	ng	0.00
39) Acenaphthene-d10	14.540	164	218829	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	542756	20.000	ng	0.00
76) Chrysene-d12	21.386	240	531904	20.000	ng	0.00
86) Perylene-d12	23.804	264	488650	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	567009	130.025	ng	0.00
7) Phenol-d6	7.075	99	780689	132.773	ng	-0.01
23) Nitrobenzene-d5	9.081	82	538144	77.403	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	495799	155.177	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	1344921	75.978	ng	0.00
79) Terphenyl-d14	19.869	244	2706336	83.675	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	6931	4.125	ng	98
3) Pyridine	3.793	79	17363	3.812	ng	100
4) n-Nitrosodimethylamine	3.711	42	8107m	4.088	ng	
6) Aniline	7.240	93	27716	4.851	ng	99
8) 2-Chlorophenol	7.469	128	16931	3.782	ng	96
9) Benzaldehyde	7.058	77	19427	4.712	ng	98
10) Phenol	7.105	94	23535	4.016	ng	93
11) bis(2-Chloroethyl)ether	7.346	93	17820	3.908	ng	90
12) 1,3-Dichlorobenzene	7.793	146	20169	3.682	ng	93
13) 1,4-Dichlorobenzene	7.946	146	22057	3.974	ng	94
14) 1,2-Dichlorobenzene	8.258	146	20633	3.842	ng	98
15) Benzyl Alcohol	8.158	79	20326	4.326	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.440	45	18625	4.085	ng	98
17) 2-Methylphenol	8.352	107	15994	4.054	ng	96
18) Hexachloroethane	8.981	117	7808	3.629	ng	96
19) n-Nitroso-di-n-propyla...	8.722	70	17393	4.331	ng	# 94
20) 3+4-Methylphenols	8.681	107	21307	3.957	ng	98
22) Acetophenone	8.740	105	33864	3.946	ng	# 94
24) Nitrobenzene	9.122	77	28213	4.030	ng	95
25) Isophorone	9.646	82	46795	3.865	ng	99
26) 2-Nitrophenol	9.828	139	9244	3.463	ng	94
27) 2,4-Dimethylphenol	9.893	122	14659	4.295	ng	98
28) bis(2-Chloroethoxy)met...	10.134	93	26055	3.803	ng	# 98
29) 2,4-Dichlorophenol	10.357	162	18004	3.490	ng	98
30) 1,2,4-Trichlorobenzene	10.569	180	22604	3.573	ng	92
31) Naphthalene	10.757	128	61806	3.741	ng	99
32) Benzoic acid	9.940	122	9142m	2.749	ng	
33) 4-Chloroaniline	10.881	127	25916	4.241	ng	96
34) Hexachlorobutadiene	11.034	225	15943	3.401	ng	95
35) Caprolactam	11.646	113	6679m	4.573	ng	
36) 4-Chloro-3-methylphenol	11.993	107	21339	3.793	ng	98
37) 2-Methylnaphthalene	12.369	142	45810	4.006	ng	94
38) 1-Methylnaphthalene	12.587	142	44472	3.958	ng	96
40) 1,2,4,5-Tetrachloroben...	12.728	216	30391	3.601	ng	97
41) Hexachlorocyclopentadiene	12.704	237	14416	3.781	ng	96
43) 2,4,6-Trichlorophenol	12.975	196	16975	3.322	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020224\
 Data File : BP019548.D
 Acq On : 03 Feb 2024 02:57
 Operator : MA/JU
 Sample : P1187-07
 Misc : LOD-MDL-WATER 4PPM
 ALS Vial : 29 Sample Multiplier: 1

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

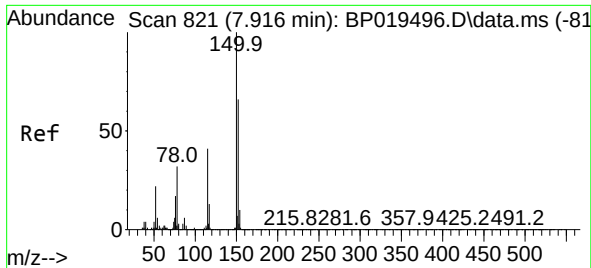
Quant Time: Feb 03 03:27:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.040	196	19044	3.394	ng	98
46) 1,1'-Biphenyl	13.381	154	64421	3.688	ng	100
47) 2-Chloronaphthalene	13.422	162	50658	3.533	ng	98
48) 2-Nitroaniline	13.634	65	13788	3.439	ng	93
49) Acenaphthylene	14.263	152	81448	4.049	ng	99
50) Dimethylphthalate	14.010	163	67525	4.031	ng	99
51) 2,6-Dinitrotoluene	14.128	165	13062	3.549	ng	97
52) Acenaphthene	14.604	154	46567	3.730	ng	98
53) 3-Nitroaniline	14.457	138	13337	3.943	ng	98
54) 2,4-Dinitrophenol	14.663	184	5052	2.644	ng	# 88
55) Dibenzofuran	14.940	168	82086	4.037	ng	97
56) 4-Nitrophenol	14.757	139	9493	3.424	ng	99
57) 2,4-Dinitrotoluene	14.916	165	17192	3.565	ng	98
58) Fluorene	15.592	166	67573	4.173	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.163	232	18294m	3.876	ng	
60) Diethylphthalate	15.375	149	66561	3.995	ng	100
61) 4-Chlorophenyl-phenyle...	15.592	204	37329	4.101	ng	95
62) 4-Nitroaniline	15.616	138	12870	3.630	ng	90
63) Azobenzene	15.887	77	62966	3.908	ng	98
65) 4,6-Dinitro-2-methylph...	15.669	198	8364	2.703	ng	91
66) n-Nitrosodiphenylamine	15.810	169	56188	3.457	ng	99
67) 4-Bromophenyl-phenylether	16.492	248	22651	3.338	ng	96
68) Hexachlorobenzene	16.587	284	27550	3.477	ng	99
69) Atrazine	16.769	200	23695	4.393	ng	98
70) Pentachlorophenol	16.934	266	13797	2.796	ng	98
71) Phenanthrene	17.339	178	110535	3.870	ng	98
72) Anthracene	17.428	178	109248	3.834	ng	98
73) Carbazole	17.704	167	98334	3.799	ng	97
74) Di-n-butylphthalate	18.269	149	108048	3.452	ng	99
75) Fluoranthene	19.304	202	133283	3.820	ng	99
77) Benzidine	19.492	184	61455	5.526	ng	98
78) Pyrene	19.657	202	140966	3.755	ng	100
80) Butylbenzylphthalate	20.551	149	43850	3.128	ng	97
81) Benzo(a)anthracene	21.369	228	140514	3.753	ng	99
82) 3,3'-Dichlorobenzidine	21.310	252	45025	3.300	ng	99
83) Chrysene	21.422	228	129262	3.636	ng	100
84) Bis(2-ethylhexyl)phtha...	21.322	149	65764	3.081	ng	98
85) Di-n-octyl phthalate	22.263	149	98770	2.630	ng	99
87) Indeno(1,2,3-cd)pyrene	26.327	276	116094	3.104	ng	100
88) Benzo(b)fluoranthene	23.063	252	121673	3.951	ng	98
89) Benzo(k)fluoranthene	23.116	252	108546	3.690	ng	99
90) Benzo(a)pyrene	23.692	252	95802	3.496	ng	99
91) Dibenzo(a,h)anthracene	26.351	278	96082	3.123	ng	98
92) Benzo(g,h,i)perylene	27.092	276	93214	2.987	ng	96

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



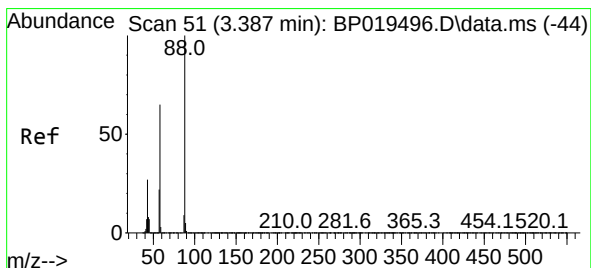
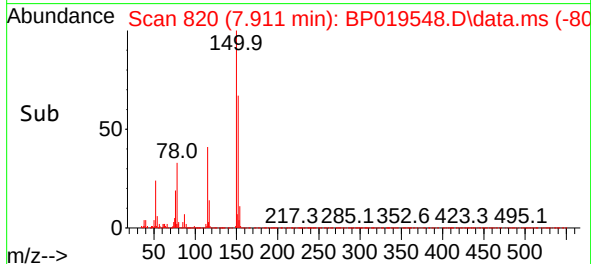
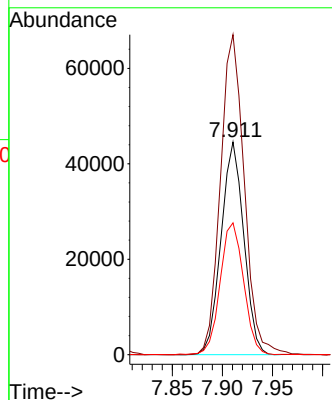
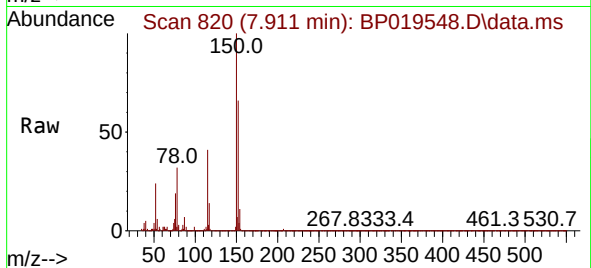
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.911 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

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

Tgt Ion:152 Resp: 7029
Ion Ratio Lower Upper
152 100
150 150.5 121.8 182.8
115 62.0 49.9 74.9

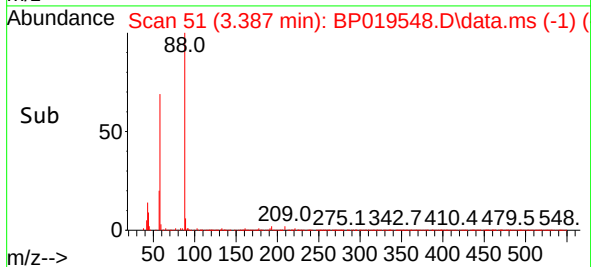
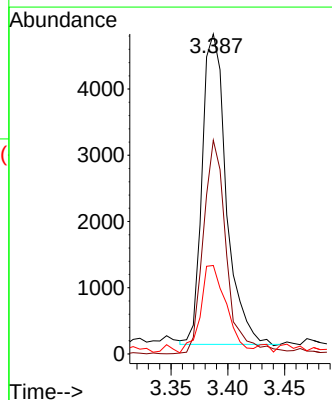
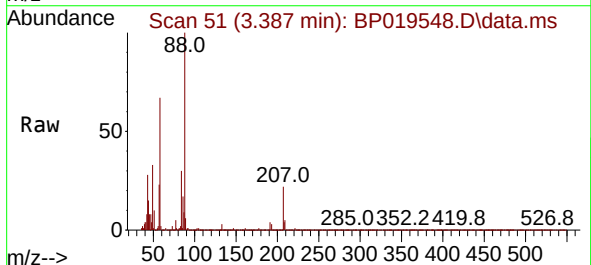
Manual Integrations
APPROVED

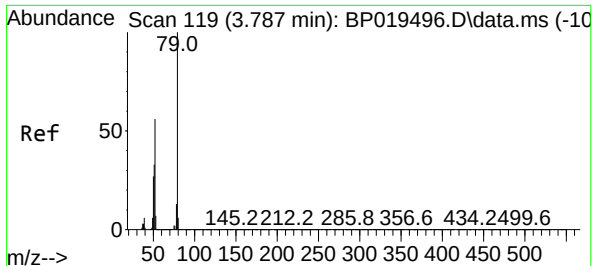
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#2
1,4-Dioxane
Concen: 4.125 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

Tgt Ion: 88 Resp: 6931
Ion Ratio Lower Upper
88 100
58 66.1 52.6 78.8
43 30.1 21.9 32.9





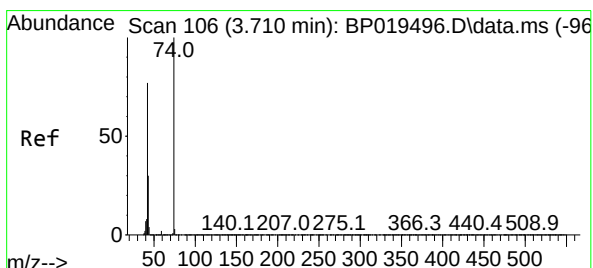
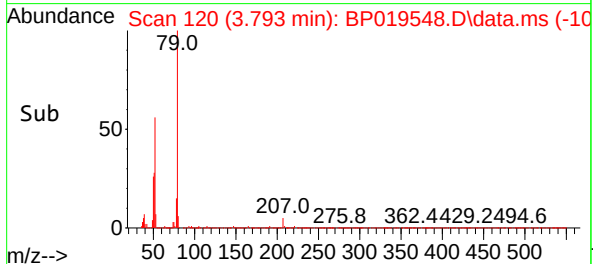
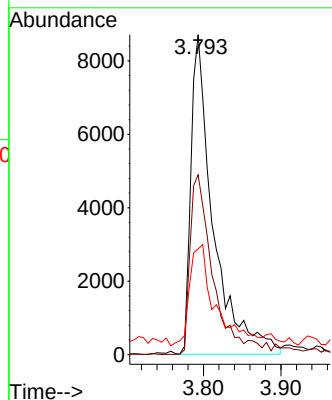
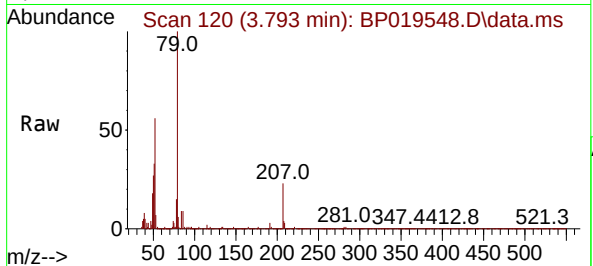
#3
Pyridine
Concen: 3.812 ng
RT: 3.793 min Scan# 119
Delta R.T. 0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

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

Tgt Ion: 79 Resp: 1736
Ion Ratio Lower Upper
79 100
52 56.2 45.0 67.6
51 33.1 26.8 40.2

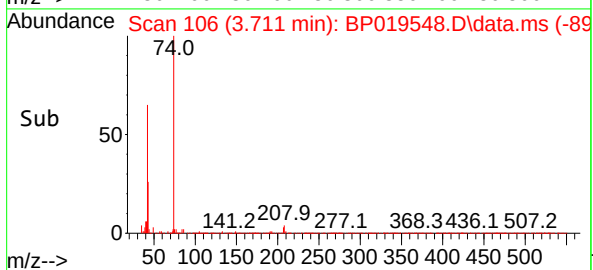
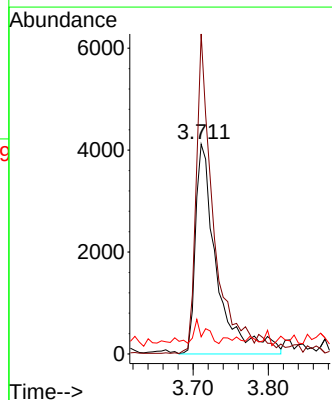
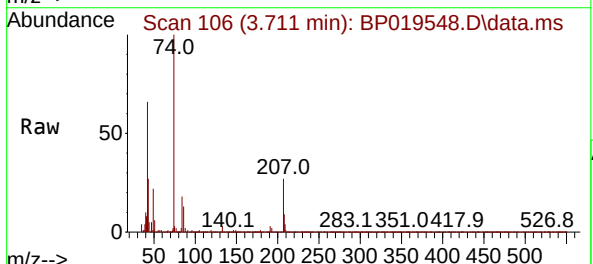
Manual Integrations
APPROVED

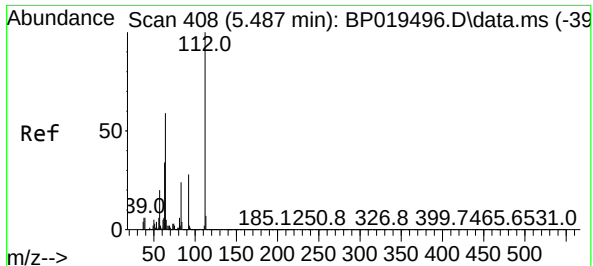
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#4
n-Nitrosodimethylamine
Concen: 4.088 ng m
RT: 3.711 min Scan# 106
Delta R.T. 0.000 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

Tgt Ion: 42 Resp: 8107
Ion Ratio Lower Upper
42 100
74 152.6 103.4 155.2
44 8.2 4.8 7.2#





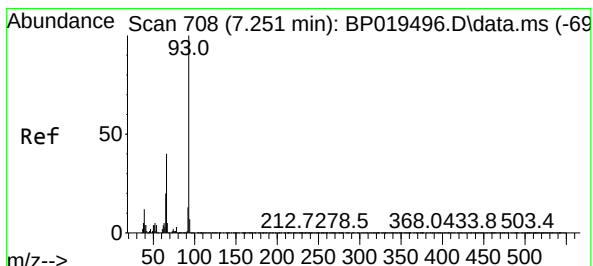
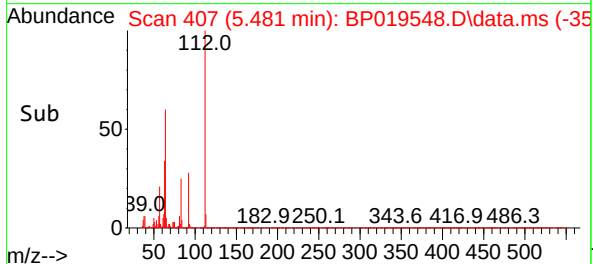
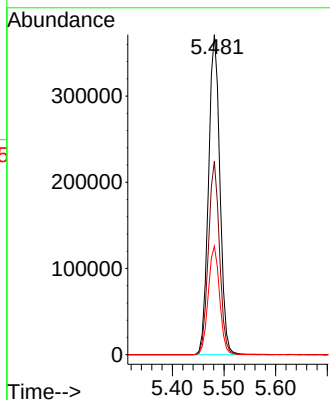
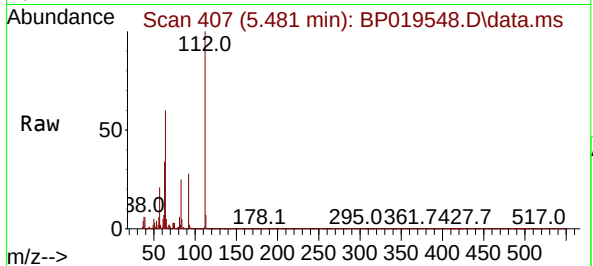
#5
2-Fluorophenol
Concen: 130.025 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

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

Tgt Ion:112 Resp: 567009
Ion Ratio Lower Upper
112 100
64 60.4 47.4 71.0
63 33.9 27.0 40.6

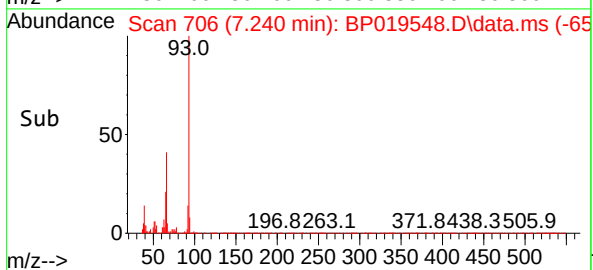
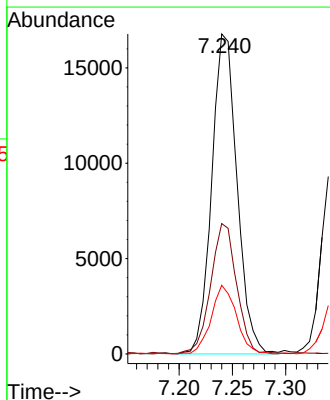
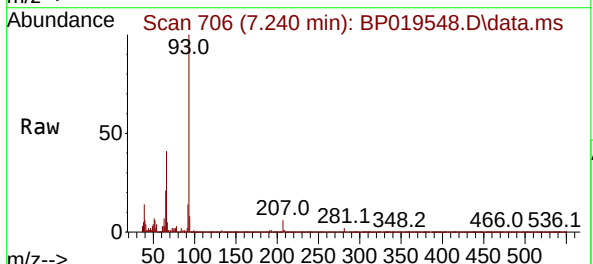
Manual Integrations
APPROVED

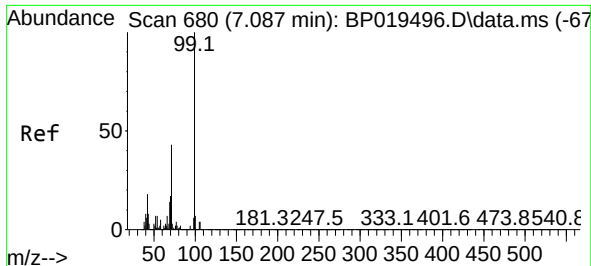
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#6
Aniline
Concen: 4.851 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.011 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

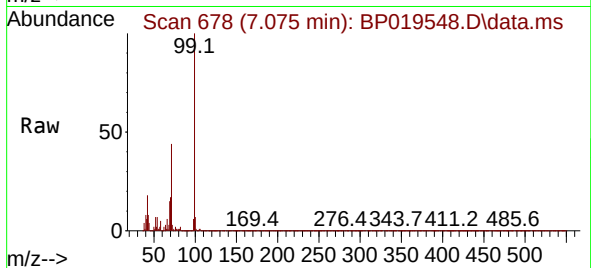
Tgt Ion: 93 Resp: 27716
Ion Ratio Lower Upper
93 100
66 40.8 32.3 48.5
65 21.5 16.4 24.6





#7
Phenol-d6
Concen: 132.773 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

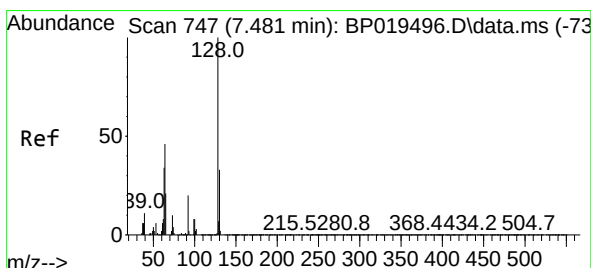
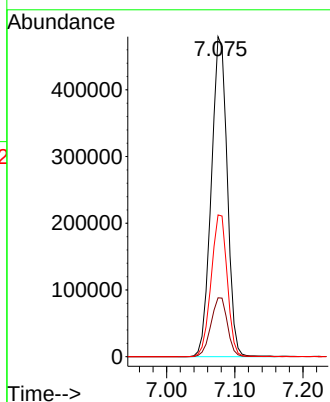
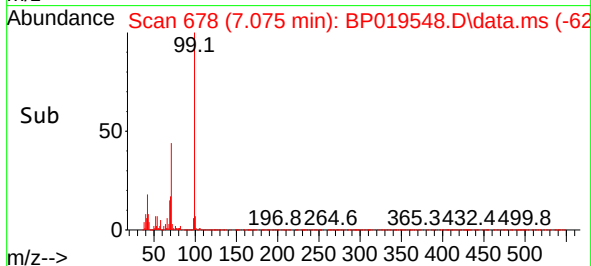
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 99 Resp: 780689
Ion Ratio Lower Upper
99 100
42 18.4 14.7 22.1
71 44.3 34.8 52.2

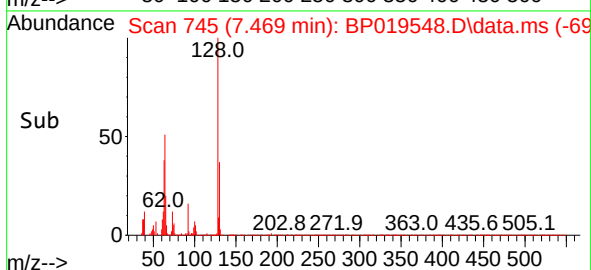
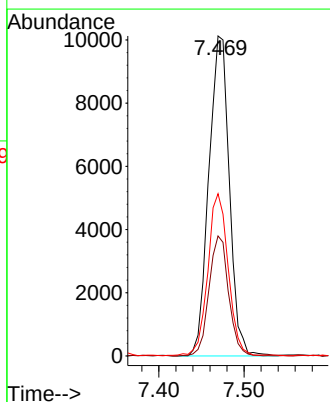
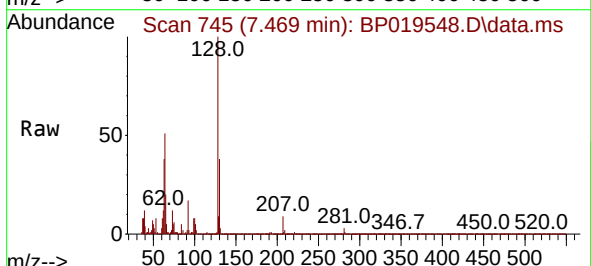
Manual Integrations
APPROVED

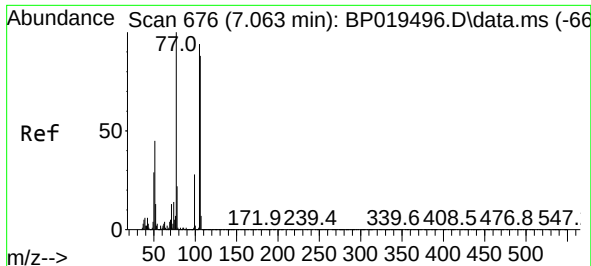
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#8
2-Chlorophenol
Concen: 3.782 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.011 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

Tgt Ion:128 Resp: 16931
Ion Ratio Lower Upper
128 100
130 37.5 13.3 53.3
64 50.7 29.7 69.7





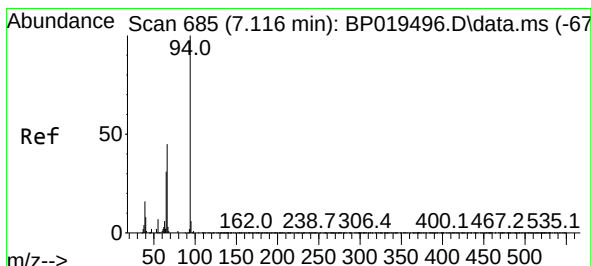
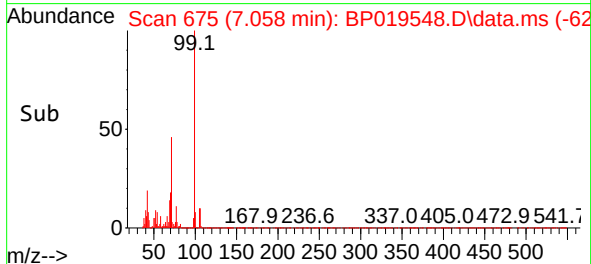
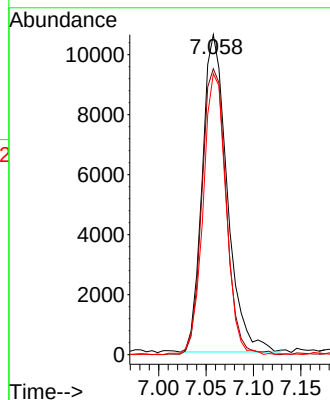
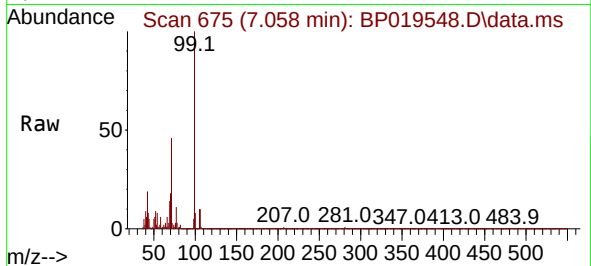
#9
Benzaldehyde
Concen: 4.712 ng
RT: 7.058 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

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

Tgt Ion: 77 Resp: 1942
Ion Ratio Lower Upper
77 100
105 89.4 74.0 114.0
106 87.8 67.8 107.8

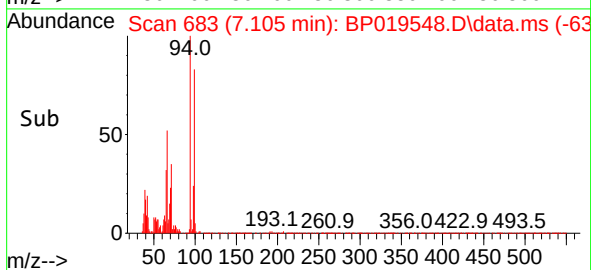
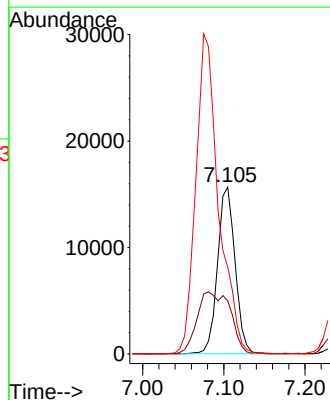
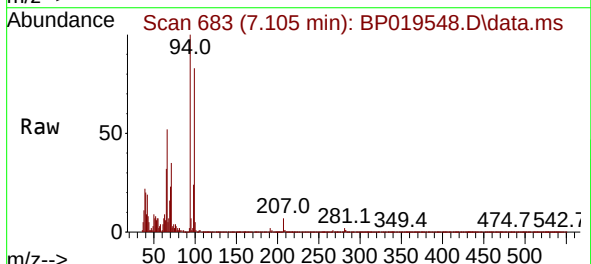
Manual Integrations
APPROVED

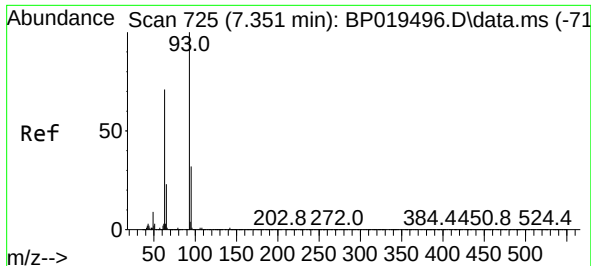
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#10
Phenol
Concen: 4.016 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.011 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

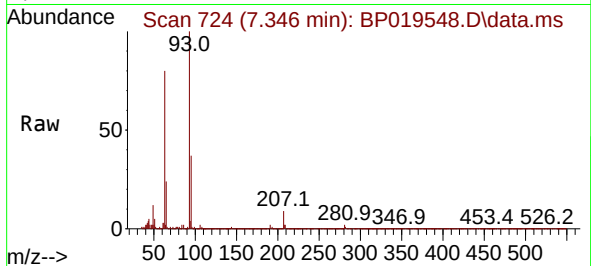
Tgt Ion: 94 Resp: 23535
Ion Ratio Lower Upper
94 100
65 31.8 11.3 51.3
66 52.1 25.1 65.1





#11
bis(2-Chloroethyl)ether
Concen: 3.908 ng
RT: 7.346 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

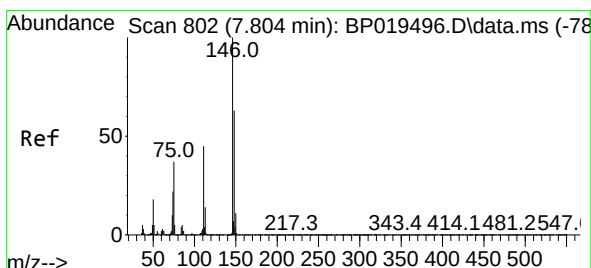
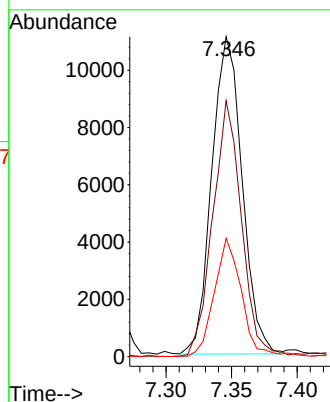
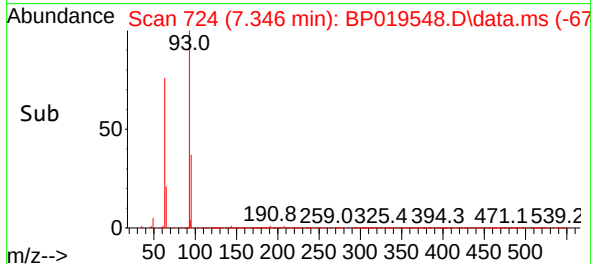
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



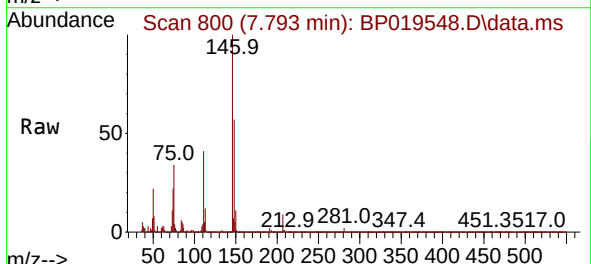
Tgt Ion: 93 Resp: 17820
Ion Ratio Lower Upper
93 100
63 80.0 51.2 91.2
95 37.0 11.8 51.8

Manual Integrations
APPROVED

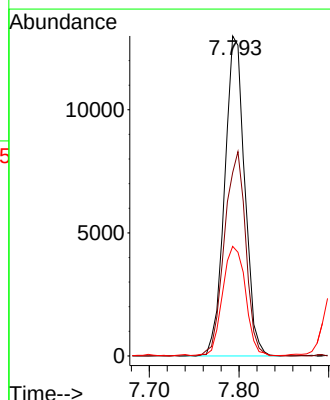
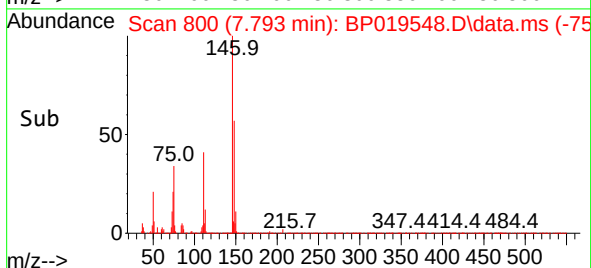
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

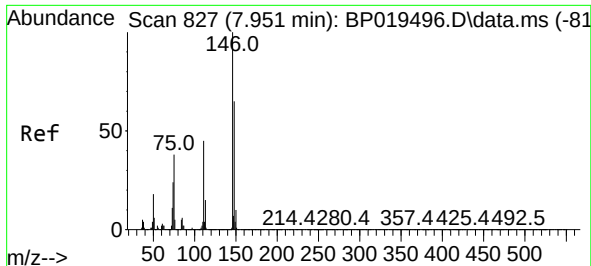


#12
1,3-Dichlorobenzene
Concen: 3.682 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.011 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57



Tgt Ion:146 Resp: 20169
Ion Ratio Lower Upper
146 100
148 57.3 50.4 75.6
75 34.3 29.9 44.9





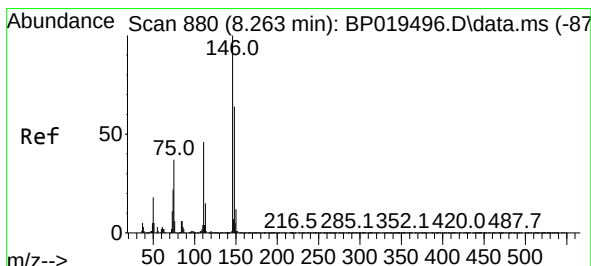
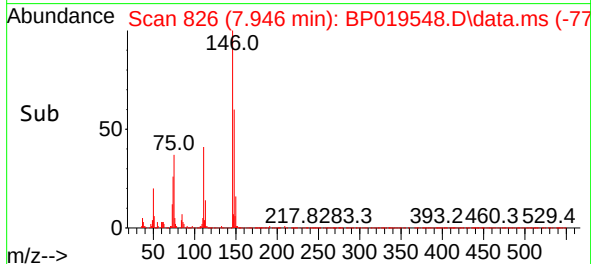
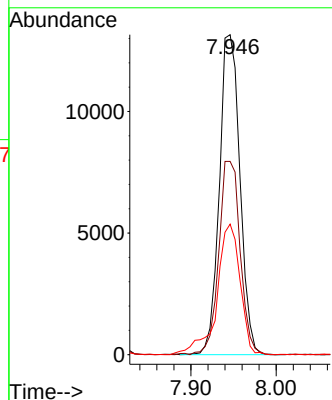
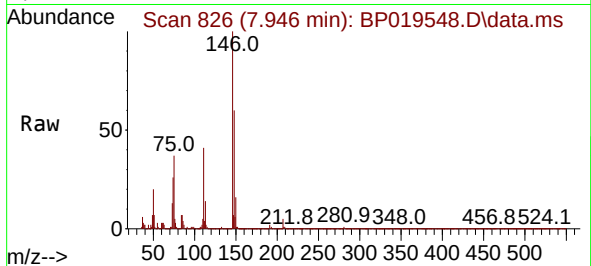
#13
1,4-Dichlorobenzene
Concen: 3.974 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

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

Tgt Ion:146 Resp: 2205
Ion Ratio Lower Upper
146 100
148 60.4 51.9 77.9
111 40.8 35.8 53.6

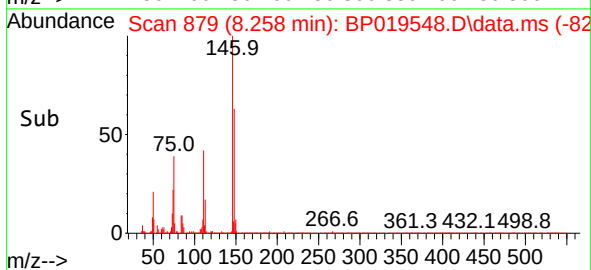
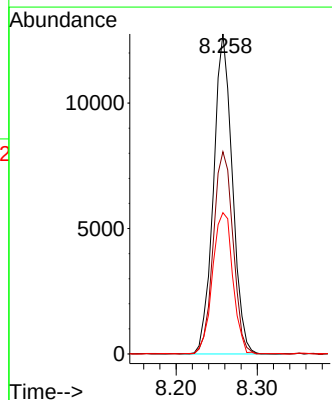
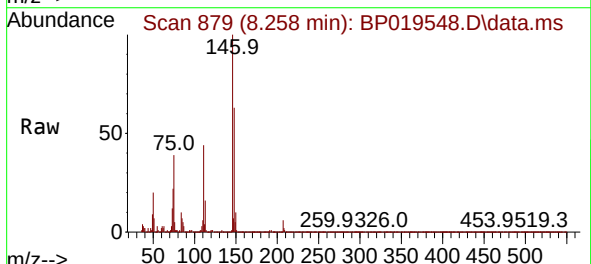
Manual Integrations
APPROVED

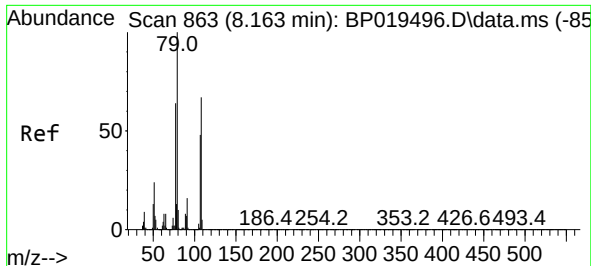
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#14
1,2-Dichlorobenzene
Concen: 3.842 ng
RT: 8.258 min Scan# 879
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

Tgt Ion:146 Resp: 20633
Ion Ratio Lower Upper
146 100
148 63.2 51.4 77.0
111 44.1 37.0 55.6





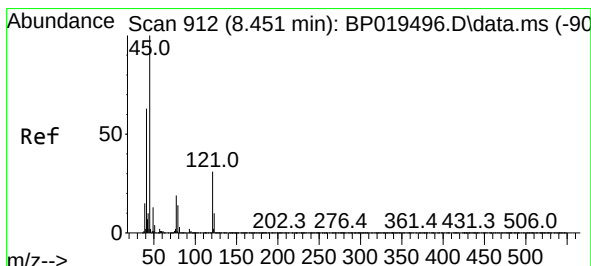
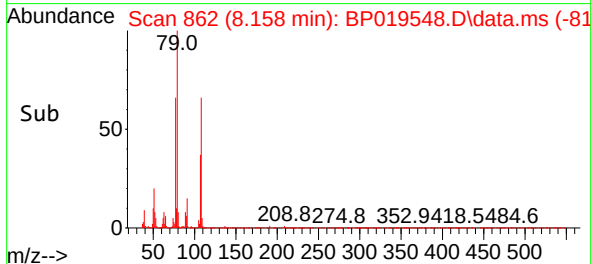
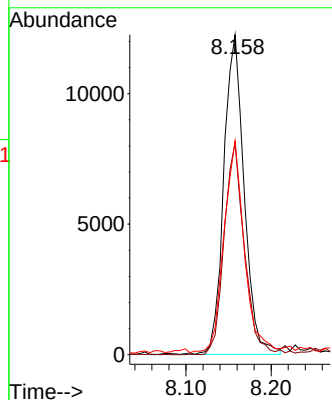
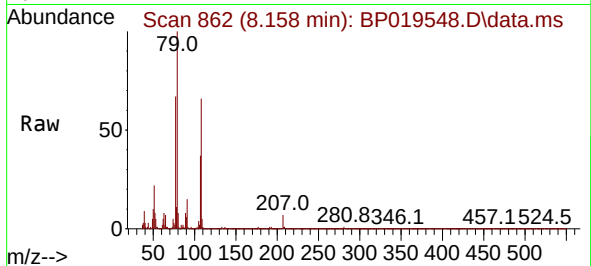
#15
Benzyl Alcohol
Concen: 4.326 ng
RT: 8.158 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

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

Tgt Ion: 79 Resp: 20320
Ion Ratio Lower Upper
79 100
108 66.2 53.8 80.6
77 66.8 51.3 76.9

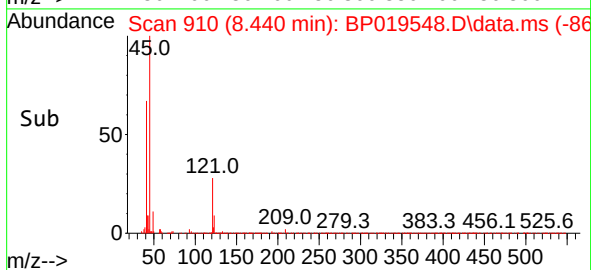
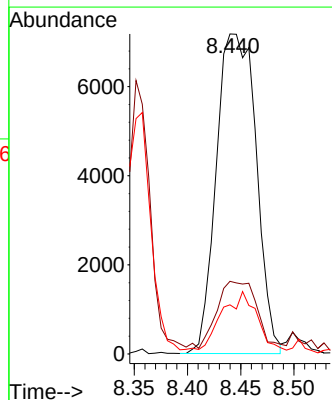
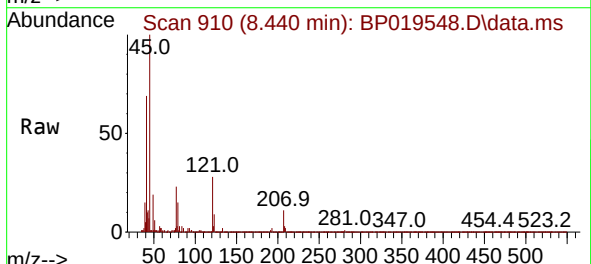
Manual Integrations
APPROVED

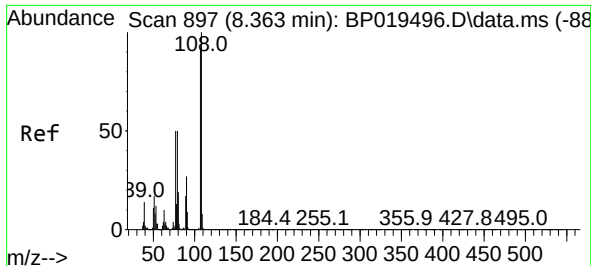
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.085 ng
RT: 8.440 min Scan# 910
Delta R.T. -0.011 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

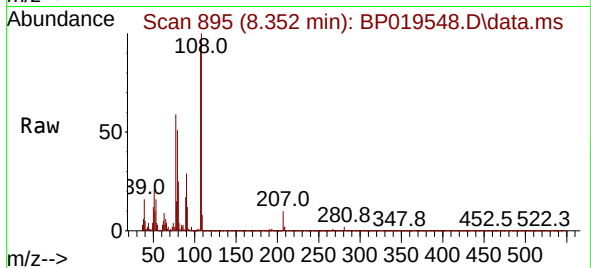
Tgt Ion: 45 Resp: 18625
Ion Ratio Lower Upper
45 100
77 22.7 0.8 40.8
79 15.4 0.0 35.5





#17
2-Methylphenol
Concen: 4.054 ng
RT: 8.352 min Scan# 897
Delta R.T. -0.011 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

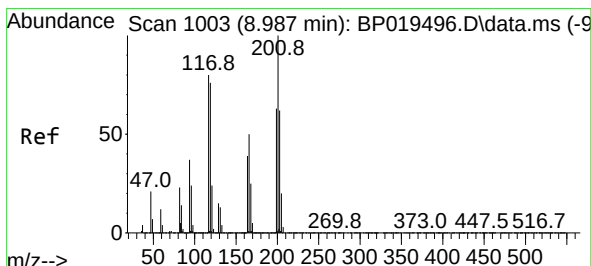
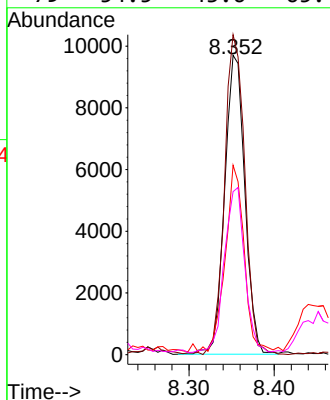
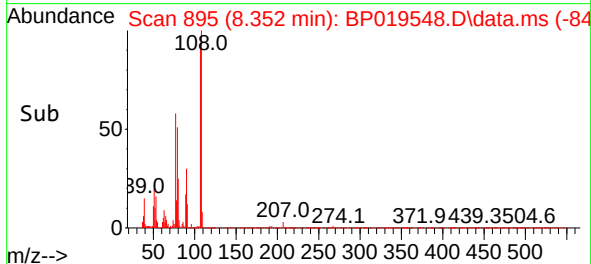
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2024



Tgt Ion:	107	Resp:	15994
Ion	Ratio	Lower	Upper
107	100		
108	106.9	87.0	130.6
77	63.3	43.5	65.3
79	54.5	43.6	65.4

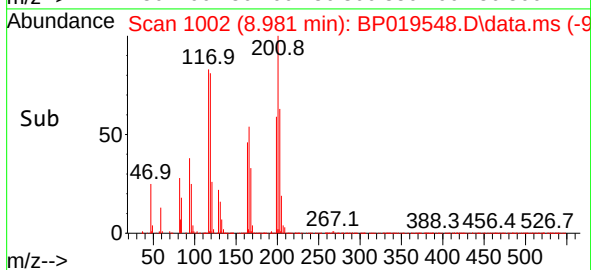
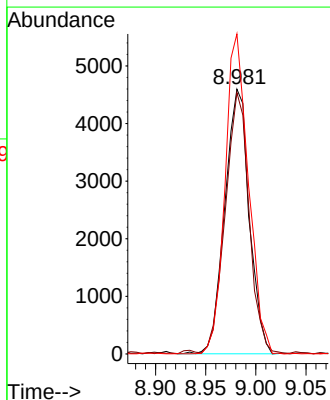
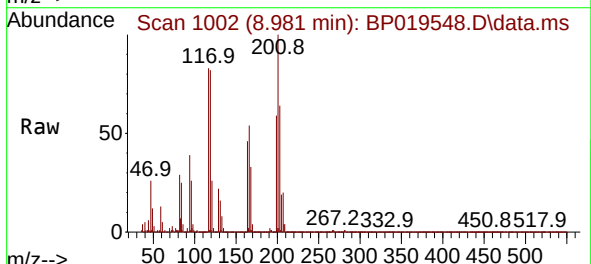
Manual Integrations
APPROVED

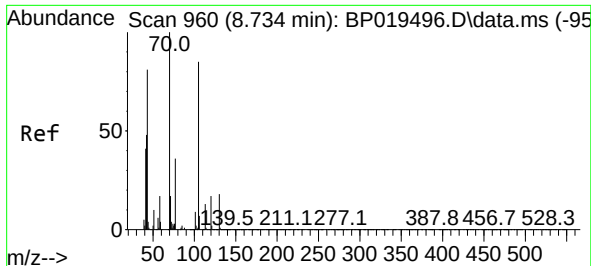
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#18
Hexachloroethane
Concen: 3.629 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

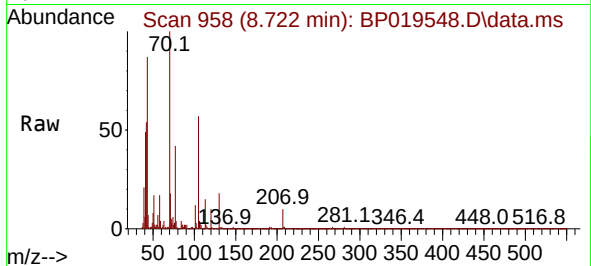
Tgt Ion:	117	Resp:	7808
Ion	Ratio	Lower	Upper
117	100		
119	98.7	75.5	113.3
201	120.9	99.4	149.2





#19
n-Nitroso-di-n-propylamine
Concen: 4.331 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.011 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

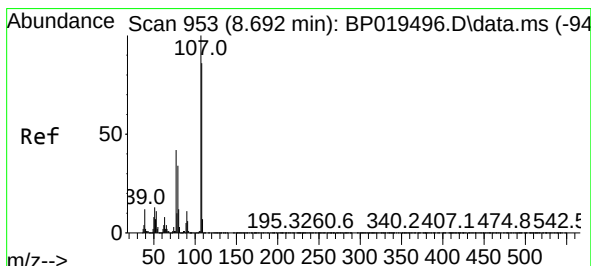
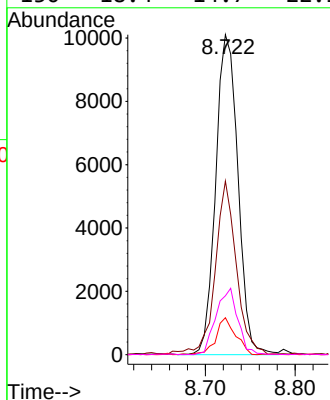
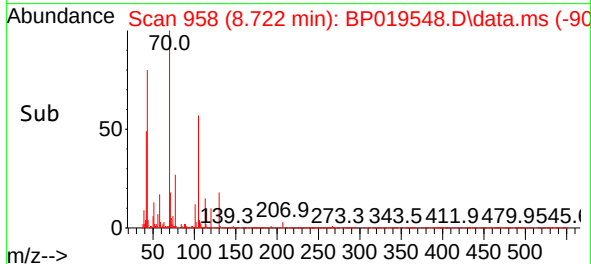
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



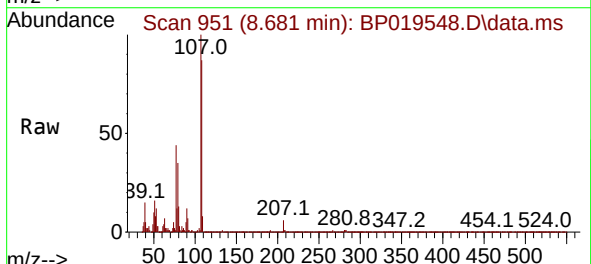
Tgt Ion: 70 Resp: 1739
Ion Ratio Lower Upper
70 100
42 54.2 39.2 58.8
101 11.6 7.3 10.9
130 18.4 14.7 22.1

Manual Integrations
APPROVED

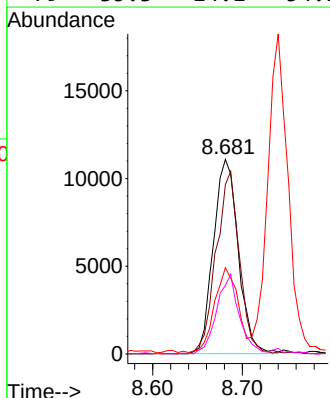
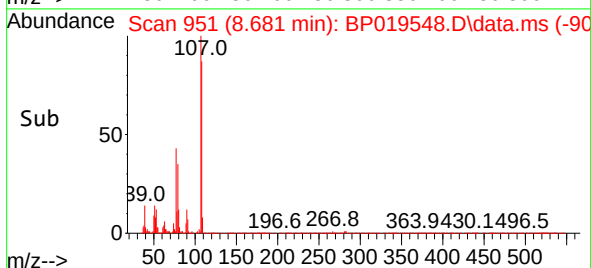
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

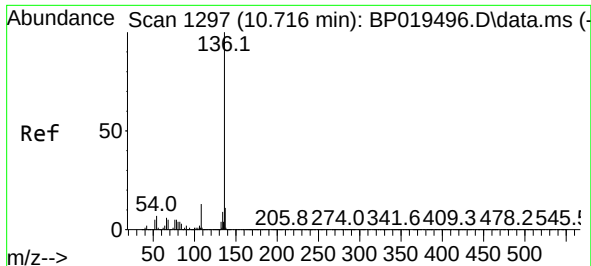


#20
3+4-Methylphenols
Concen: 3.957 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.011 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57



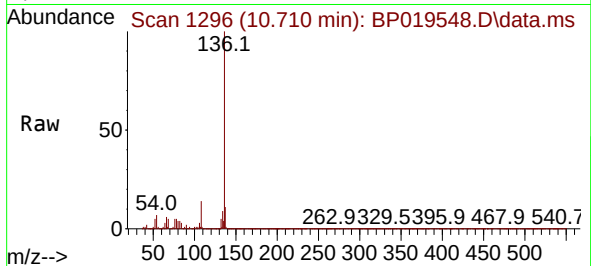
Tgt Ion:107 Resp: 21307
Ion Ratio Lower Upper
107 100
108 87.1 65.5 105.5
77 44.3 21.8 61.8
79 35.3 14.1 54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

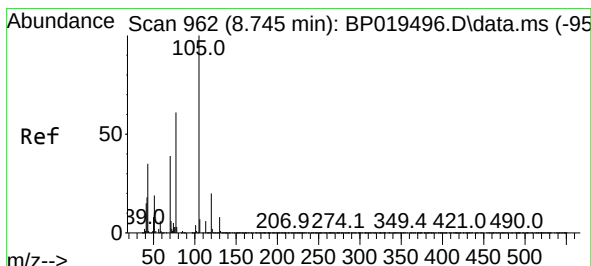
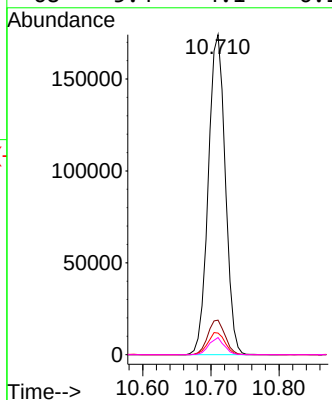
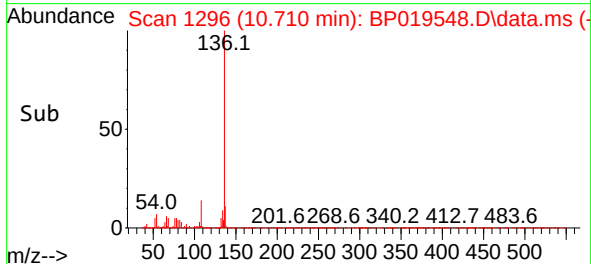
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2024



Tgt Ion:	136	Resp:	30126
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.8	13.2
54	6.8	5.3	7.9
68	5.4	4.1	6.1

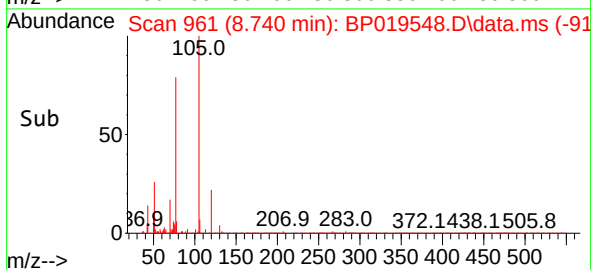
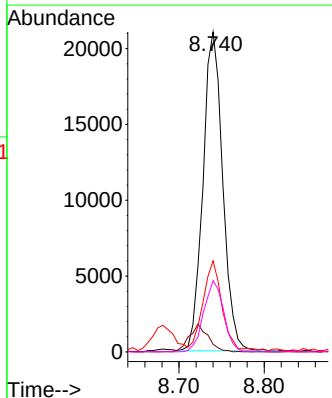
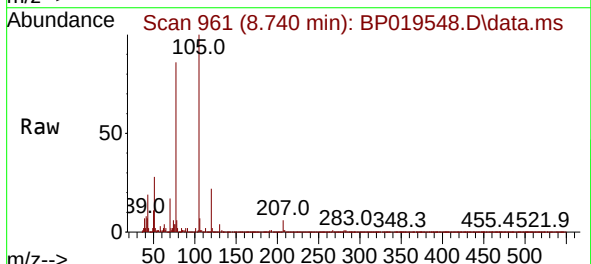
Manual Integrations
APPROVED

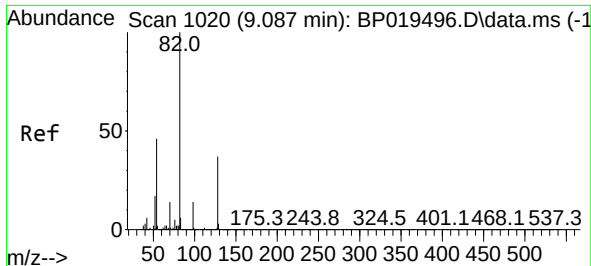
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#22
Acetophenone
Concen: 3.946 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

Tgt Ion:	105	Resp:	33864
Ion Ratio	Lower	Upper	
105	100		
71	2.4	4.9	7.3
51	28.4	20.7	31.1
120	22.3	15.8	23.8





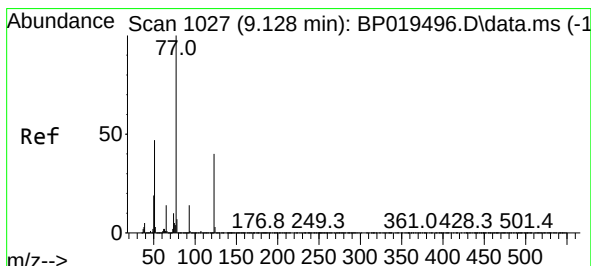
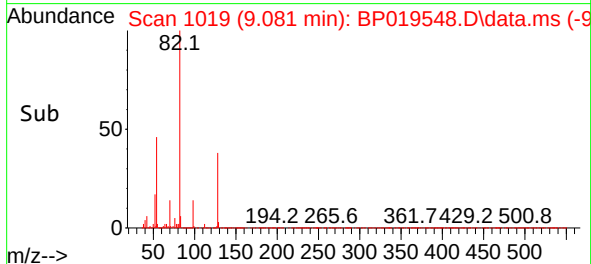
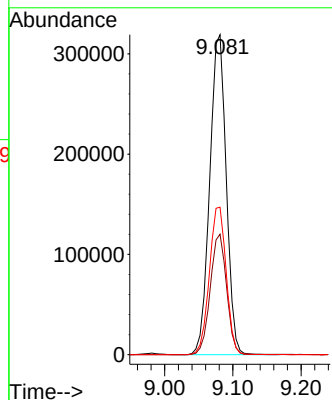
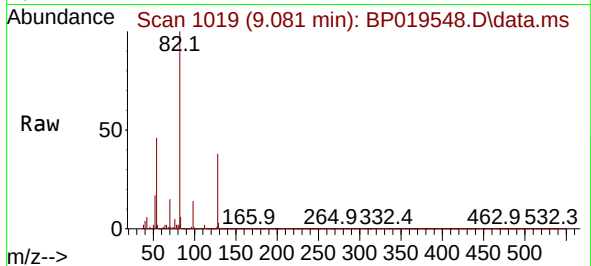
#23
Nitrobenzene-d5
Concen: 77.403 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

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

Tgt Ion: 82 Resp: 53814
Ion Ratio Lower Upper
82 100
128 37.7 29.7 44.5
54 46.1 36.8 55.2

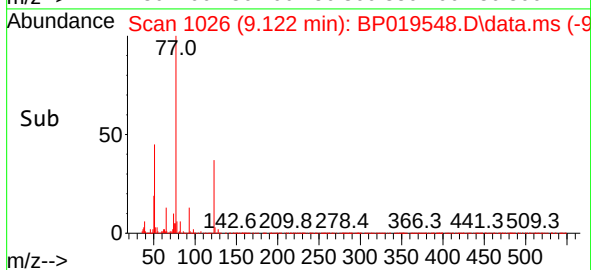
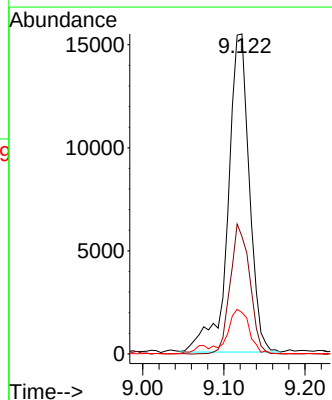
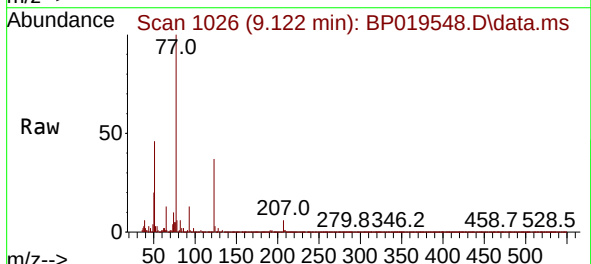
Manual Integrations
APPROVED

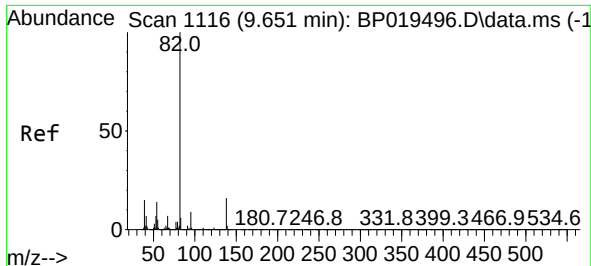
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#24
Nitrobenzene
Concen: 4.030 ng
RT: 9.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

Tgt Ion: 77 Resp: 28213
Ion Ratio Lower Upper
77 100
123 36.7 32.3 48.5
65 13.0 11.6 17.4





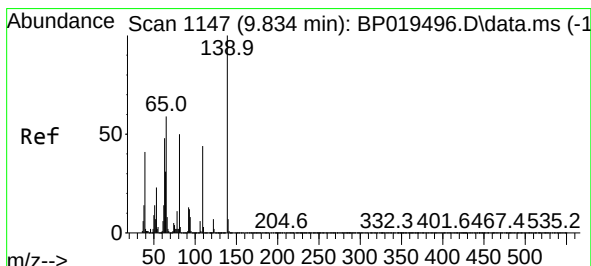
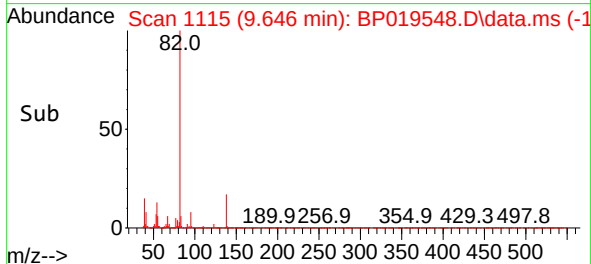
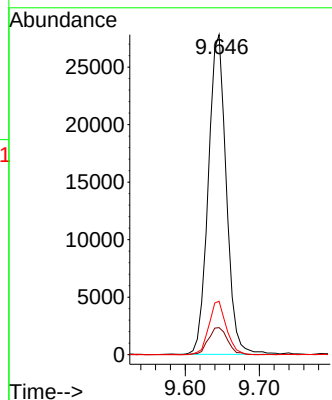
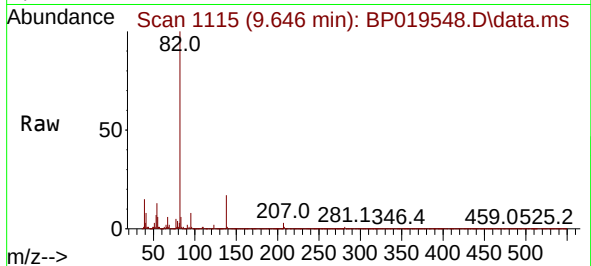
#25
Isophorone
Concen: 3.865 ng
RT: 9.646 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

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

Tgt Ion: 82 Resp: 4679
Ion Ratio Lower Upper
82 100
95 8.4 7.0 10.4
138 16.7 13.1 19.7

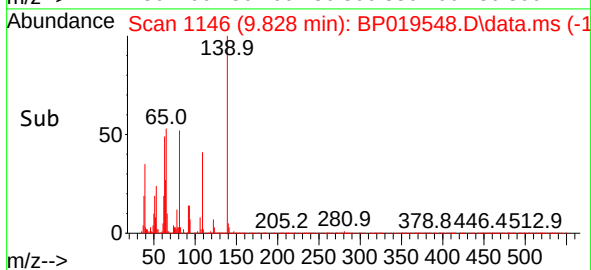
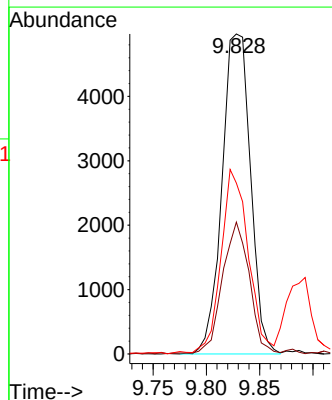
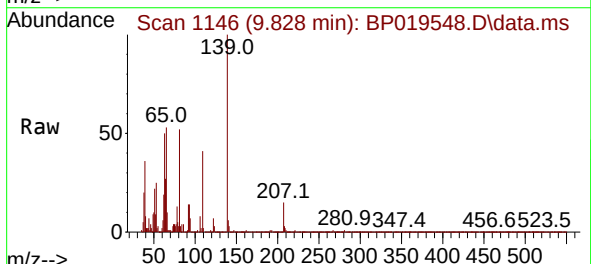
Manual Integrations
APPROVED

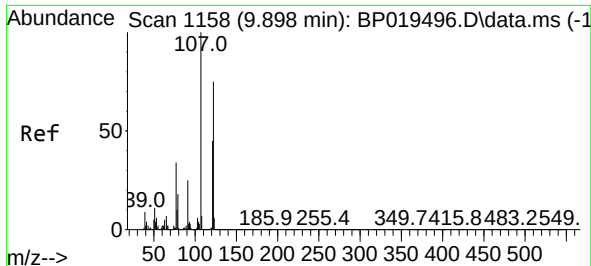
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#26
2-Nitrophenol
Concen: 3.463 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

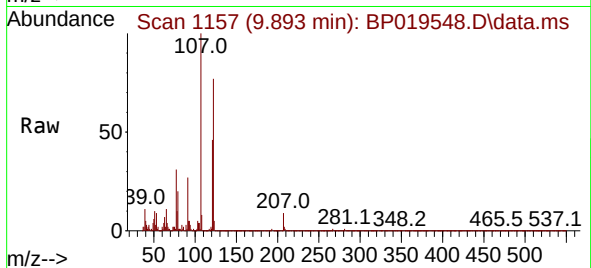
Tgt Ion:139 Resp: 9244
Ion Ratio Lower Upper
139 100
109 41.2 34.9 52.3
65 53.4 47.5 71.3





#27
2,4-Dimethylphenol
Concen: 4.295 ng
RT: 9.893 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

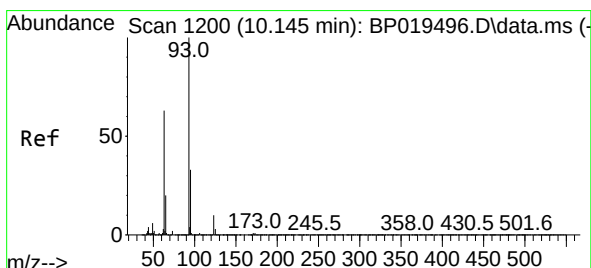
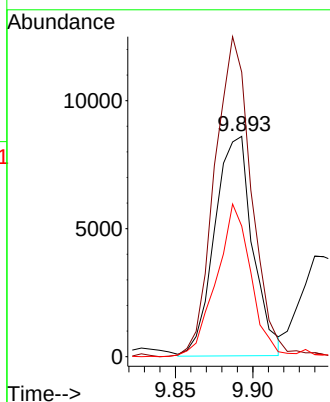
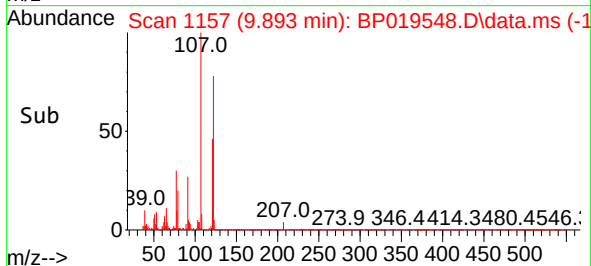
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2024



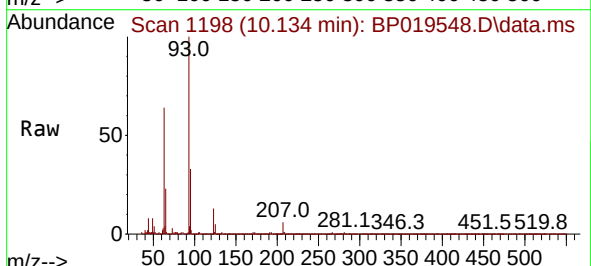
Tgt Ion:122 Resp: 14658
Ion Ratio Lower Upper
122 100
107 129.1 105.9 158.9
121 59.2 47.5 71.3

Manual Integrations
APPROVED

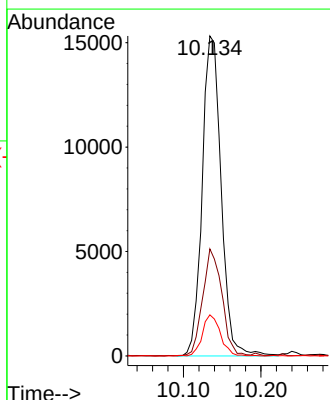
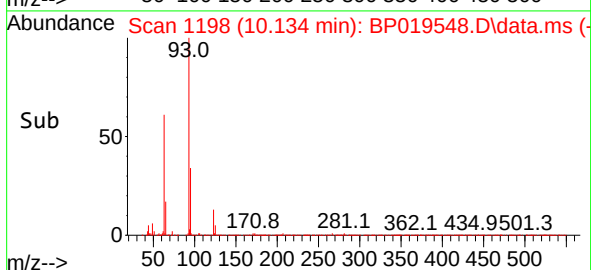
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

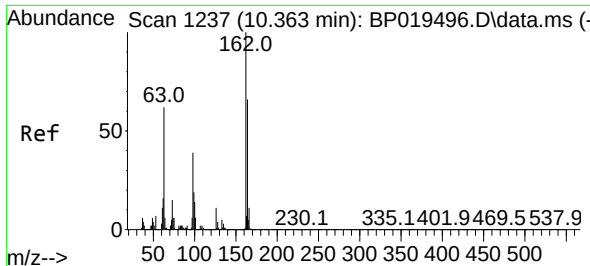


#28
bis(2-Chloroethoxy)methane
Concen: 3.803 ng
RT: 10.134 min Scan# 1198
Delta R.T. -0.011 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57



Tgt Ion: 93 Resp: 26055
Ion Ratio Lower Upper
93 100
95 33.5 26.2 39.4
123 12.9 8.5 12.7#





#29

2,4-Dichlorophenol

Concen: 3.490 ng

RT: 10.357 min Scan# 1236

Delta R.T. -0.006 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

Instrument :

BNA_P

ClientSampleId :

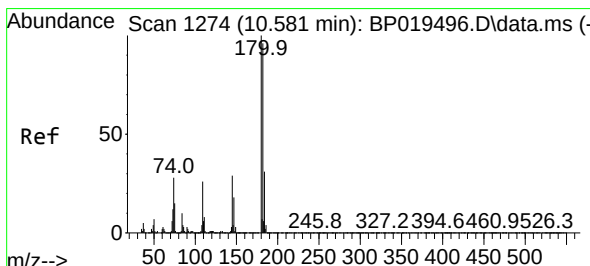
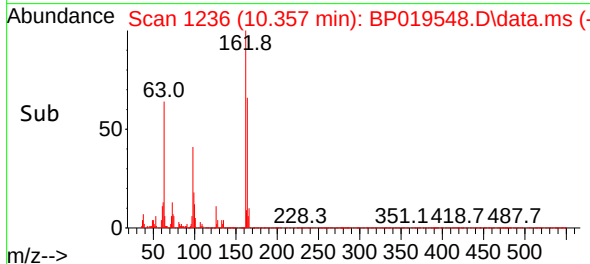
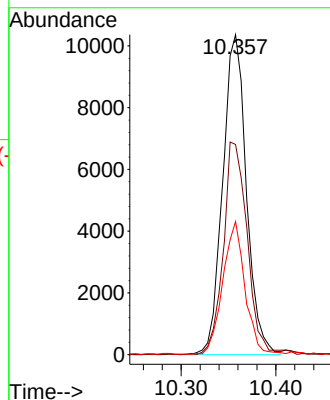
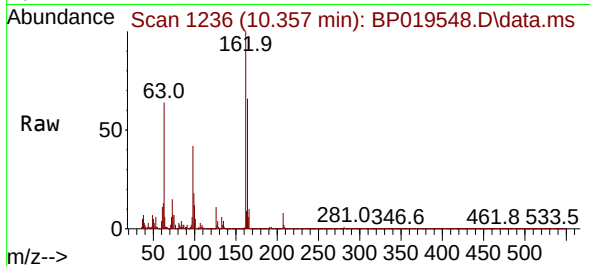
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:	162	Resp:	1800
Ion Ratio	Lower	Upper	
162	100		
164	65.7	46.0	86.0
98	41.6	18.7	58.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#30

1,2,4-Trichlorobenzene

Concen: 3.573 ng

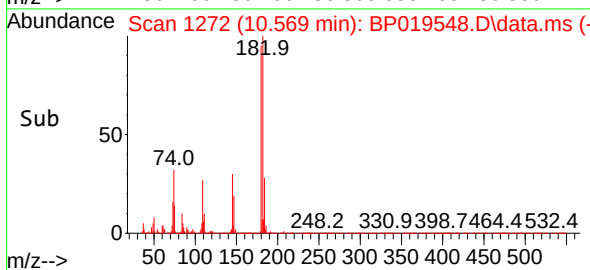
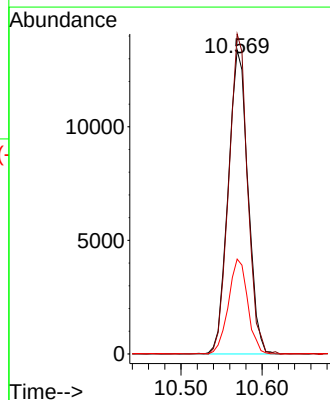
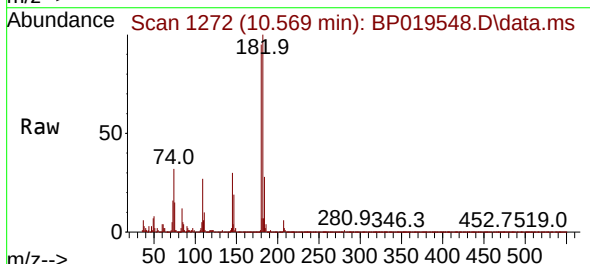
RT: 10.569 min Scan# 1272

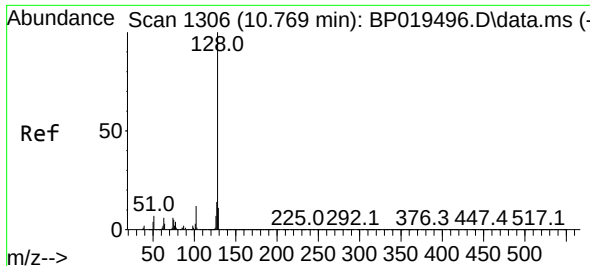
Delta R.T. -0.011 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

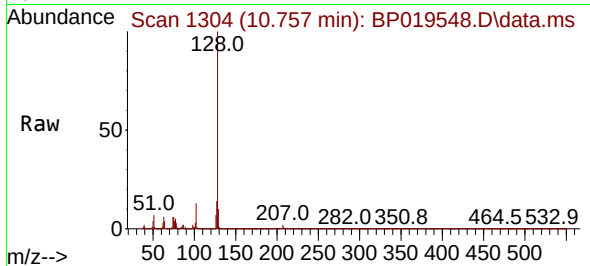
Tgt Ion:	180	Resp:	22604
Ion Ratio	Lower	Upper	
180	100		
182	105.3	77.0	115.6
145	31.2	23.2	34.8





#31
Naphthalene
Concen: 3.741 ng
RT: 10.757 min Scan# 1165
Delta R.T. -0.011 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

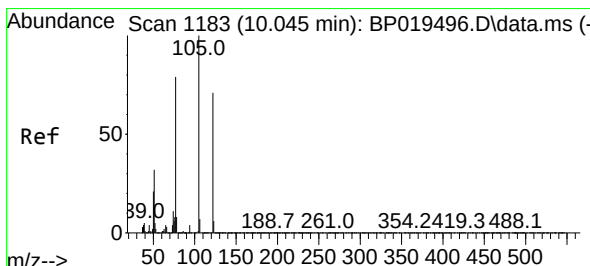
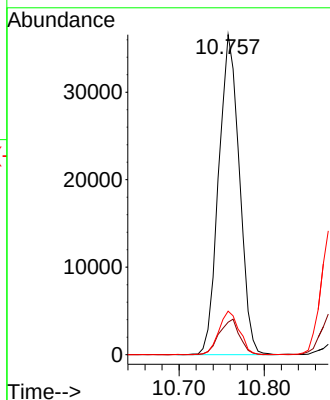
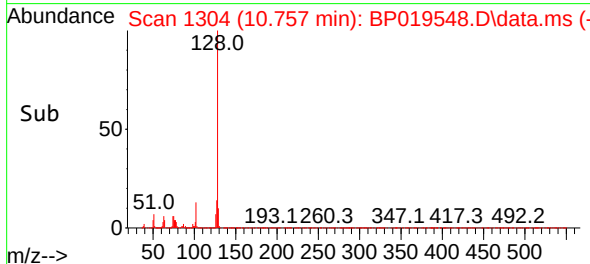
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



Tgt Ion:128 Resp: 61800
Ion Ratio Lower Upper
128 100
129 10.1 8.6 13.0
127 13.6 10.8 16.2

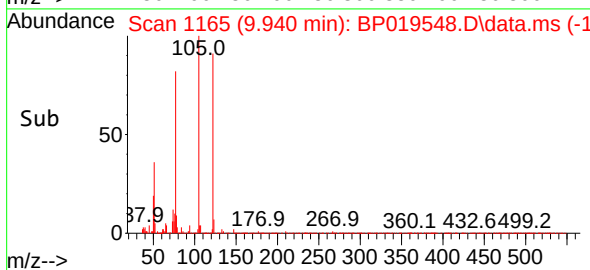
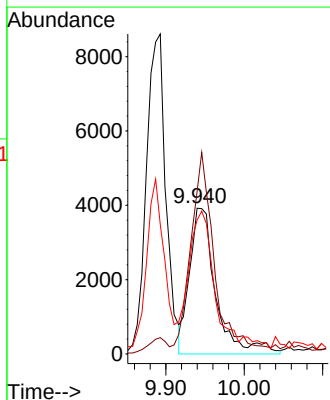
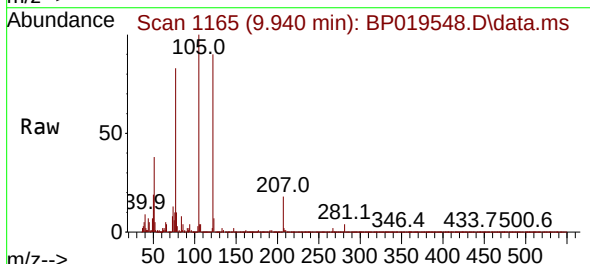
Manual Integrations
APPROVED

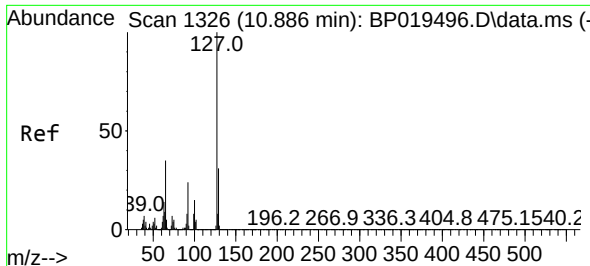
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#32
Benzoic acid
Concen: 2.749 ng m
RT: 9.940 min Scan# 1165
Delta R.T. -0.105 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

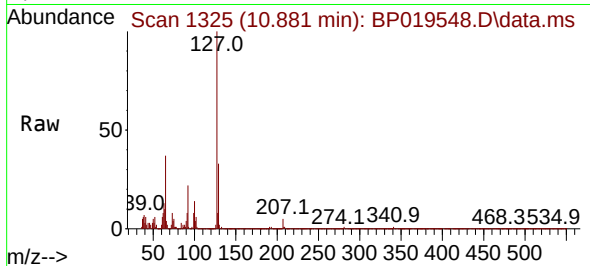
Tgt Ion:122 Resp: 9142
Ion Ratio Lower Upper
122 100
105 111.3 118.8 158.8#
77 91.8 91.7 131.7





#33
4-Chloroaniline
Concen: 4.241 ng
RT: 10.881 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

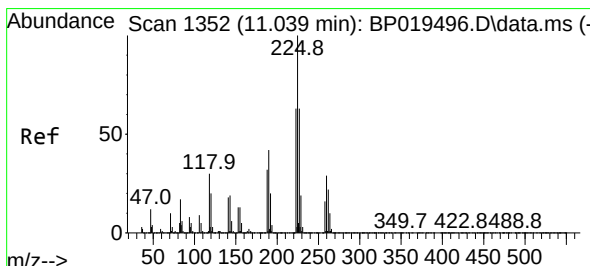
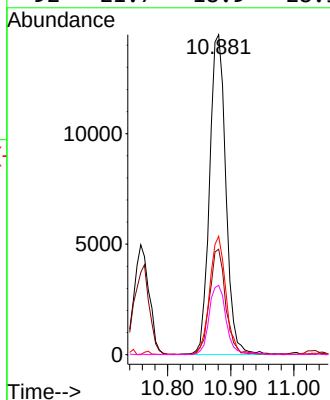
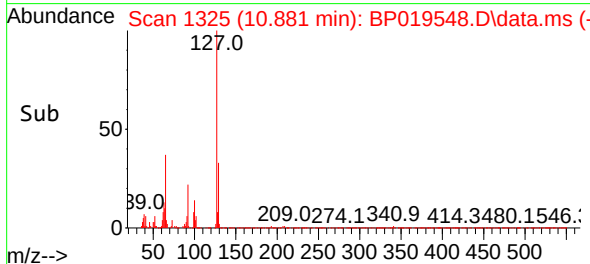
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2024



Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.9	24.6	36.8
65	37.0	28.2	42.4
92	21.7	18.9	28.3

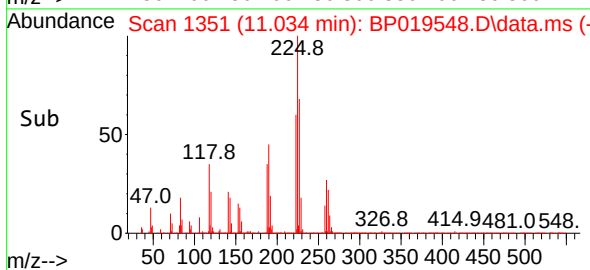
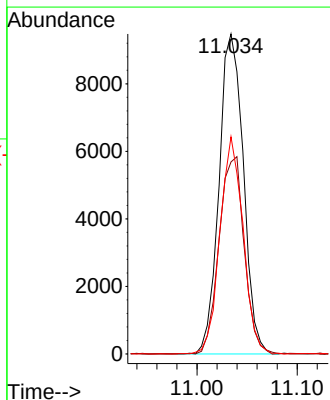
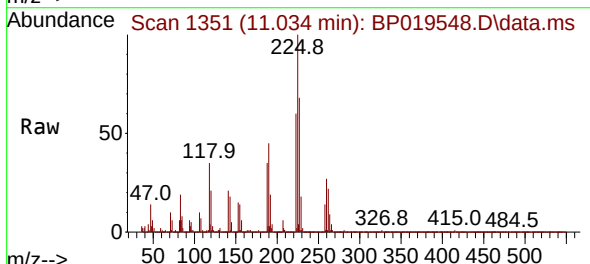
Manual Integrations
APPROVED

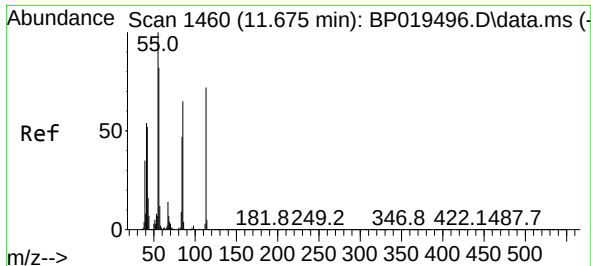
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#34
Hexachlorobutadiene
Concen: 3.401 ng
RT: 11.034 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

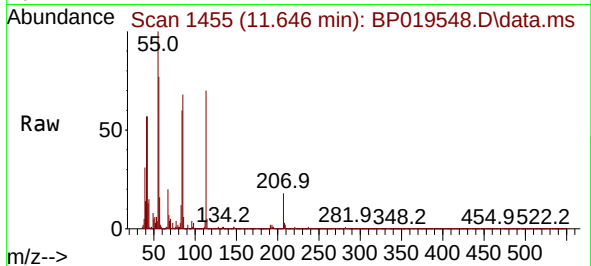
Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.0	50.5	75.7
227	67.8	50.2	75.2





#35
Caprolactam
Concen: 4.573 ng m
RT: 11.646 min Scan# 1460
Delta R.T. -0.029 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

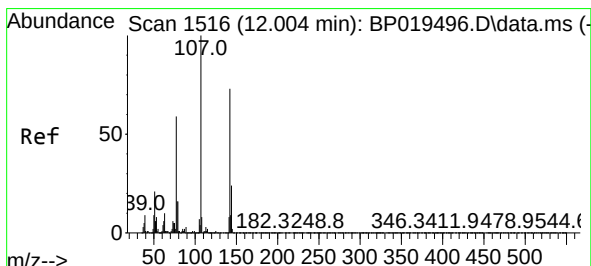
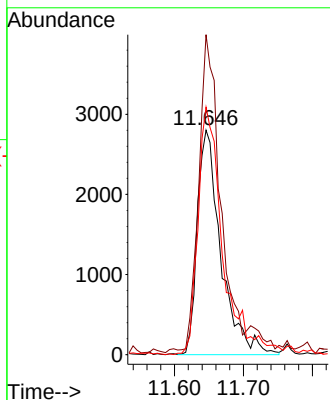
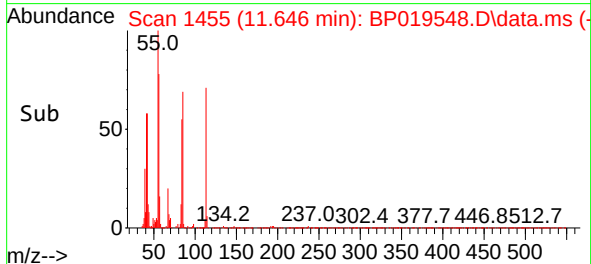
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



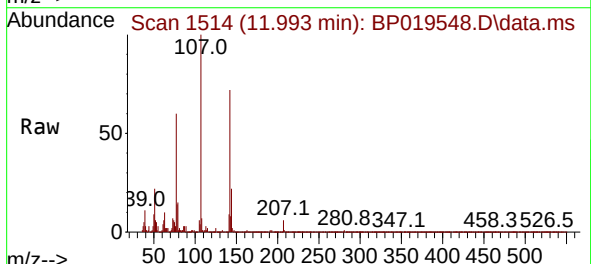
Tgt Ion:113 Resp: 6679
Ion Ratio Lower Upper
113 100
55 142.6 120.0 160.0
56 110.3 94.0 134.0

Manual Integrations
APPROVED

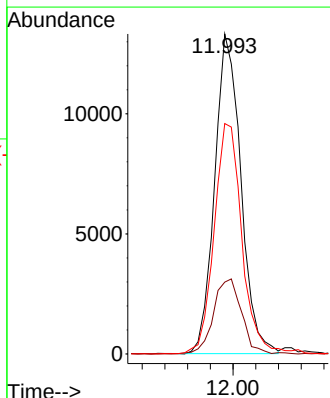
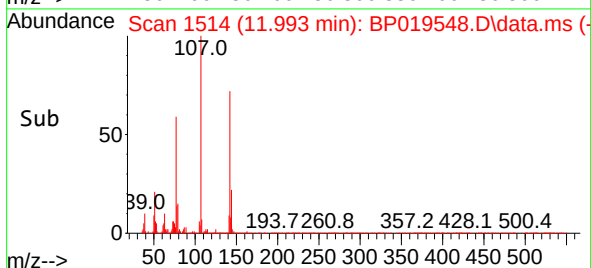
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

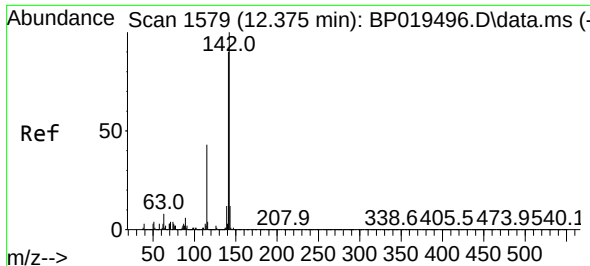


#36
4-Chloro-3-methylphenol
Concen: 3.793 ng
RT: 11.993 min Scan# 1514
Delta R.T. -0.011 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57



Tgt Ion:107 Resp: 21339
Ion Ratio Lower Upper
107 100
144 22.4 19.0 28.4
142 72.0 58.6 88.0





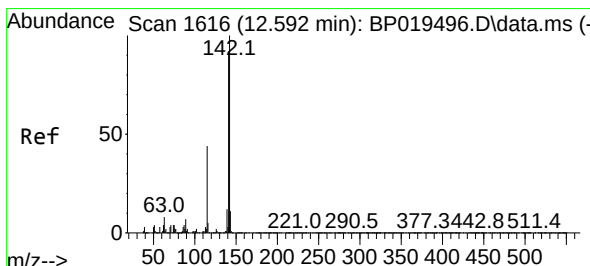
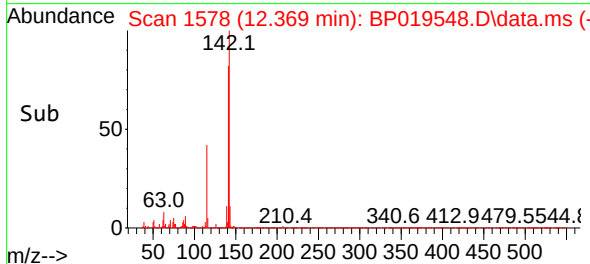
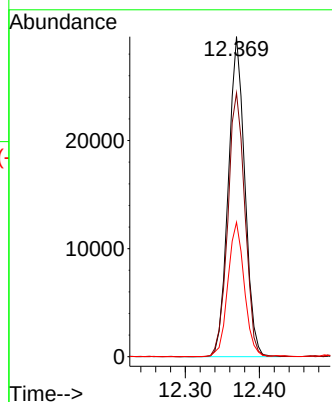
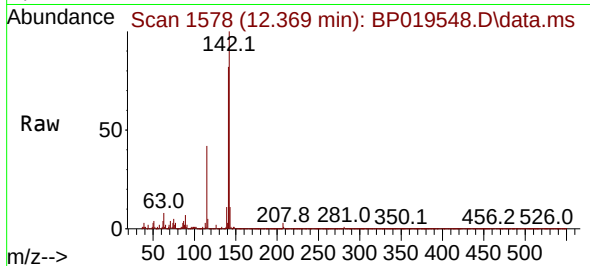
#37
2-Methylnaphthalene
Concen: 4.006 ng
RT: 12.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

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

Tgt Ion:142 Resp: 45810
Ion Ratio Lower Upper
142 100
141 82.4 72.2 108.4
115 42.0 34.2 51.2

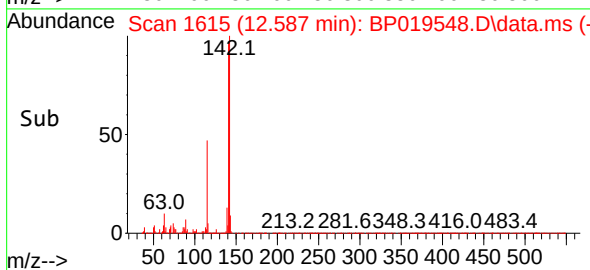
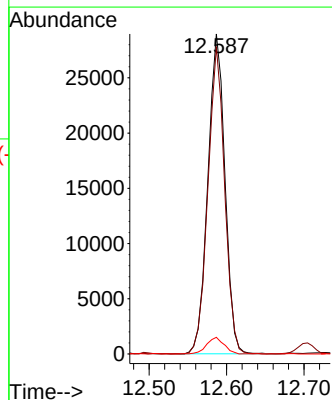
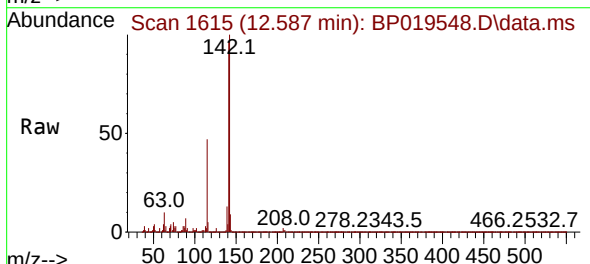
Manual Integrations
APPROVED

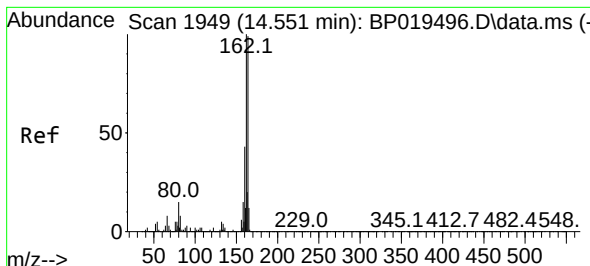
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#38
1-Methylnaphthalene
Concen: 3.958 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

Tgt Ion:142 Resp: 44472
Ion Ratio Lower Upper
142 100
141 96.1 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: BP019548.D

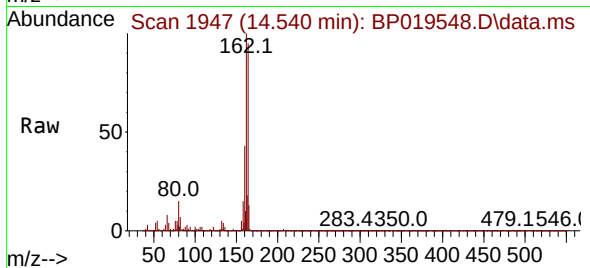
Acq: 03 Feb 2024 02:57

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024



Tgt Ion:164 Resp: 218829

Ion Ratio Lower Upper

164 100

162 105.2 81.2 121.8

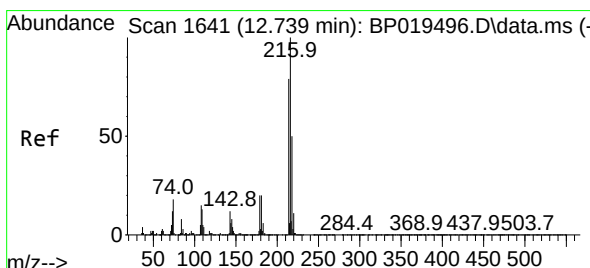
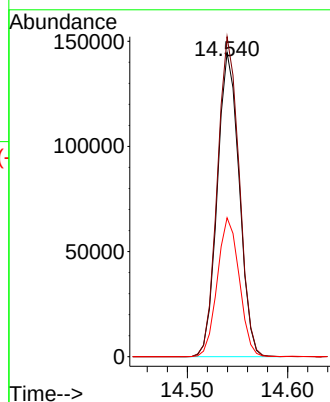
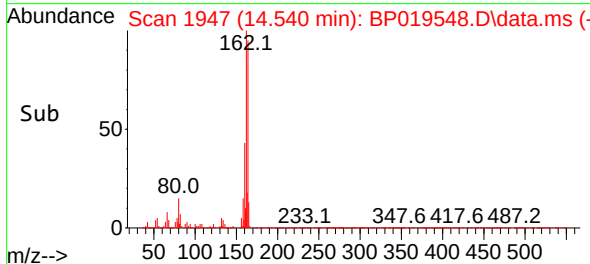
160 45.7 35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024

Supervised By :mohammad ahmed 02/06/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 3.601 ng

RT: 12.728 min Scan# 1639

Delta R.T. -0.011 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

Tgt Ion:216 Resp: 30391

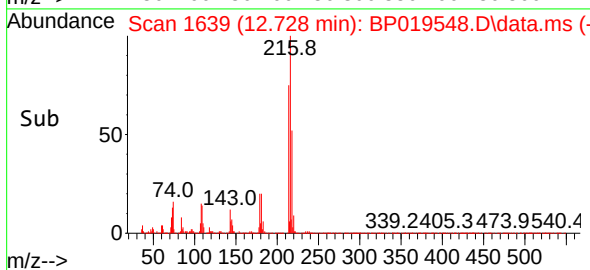
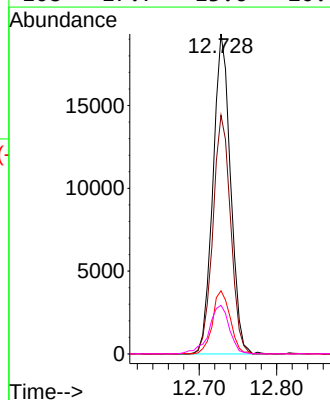
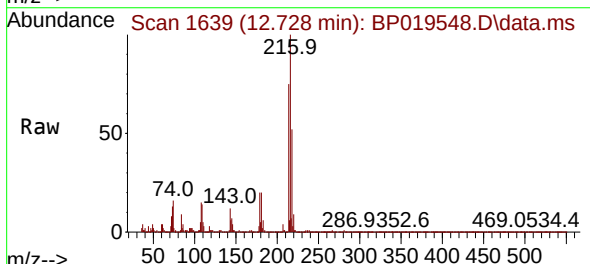
Ion Ratio Lower Upper

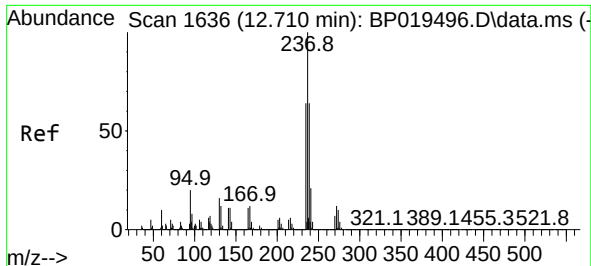
216 100

214 75.0 62.8 94.2

179 20.0 16.6 24.8

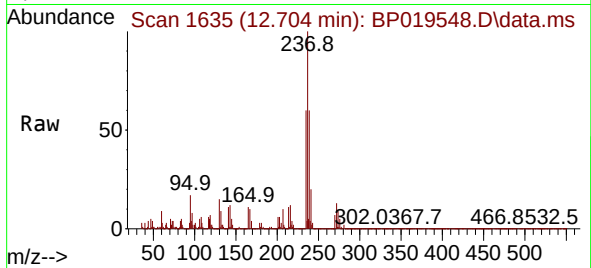
108 17.7 13.6 20.4





#41
Hexachlorocyclopentadiene
Concen: 3.781 ng
RT: 12.704 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

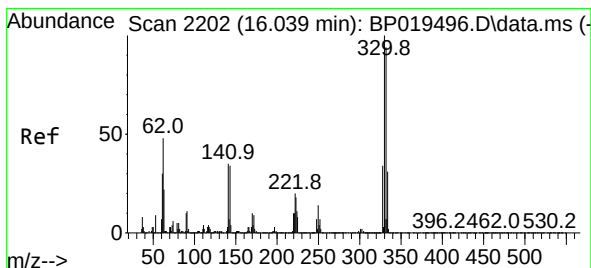
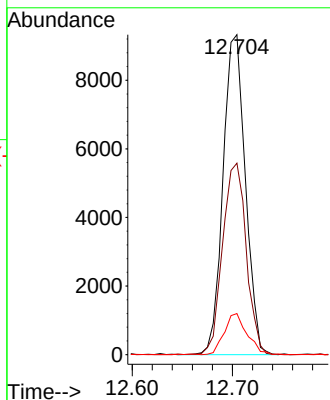
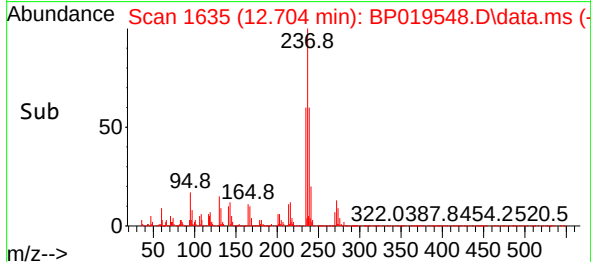
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



Tgt Ion: 237 Resp: 14410
Ion Ratio Lower Upper
237 100
235 59.8 43.7 83.7
272 12.9 0.0 32.4

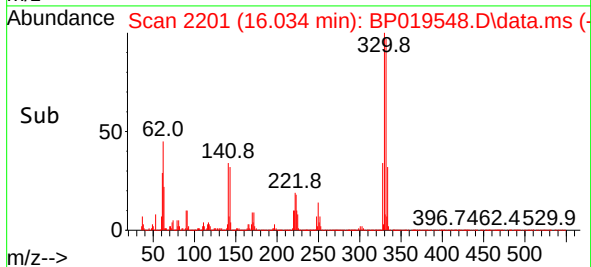
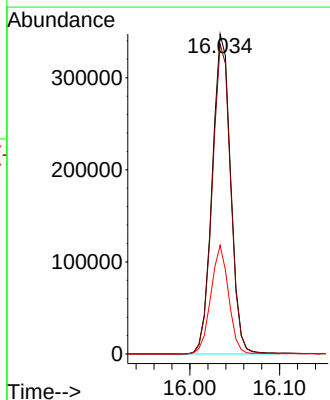
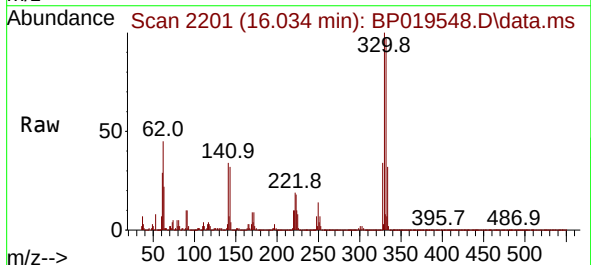
Manual Integrations
APPROVED

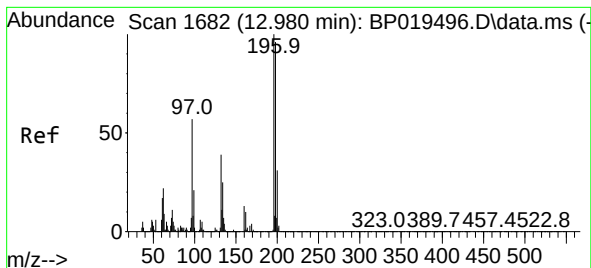
Reviewed By : Jagrut Upadhyay 02/05/2024
Supervised By : mohammad ahmed 02/06/2024



#42
2,4,6-Tribromophenol
Concen: 155.177 ng
RT: 16.034 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

Tgt Ion: 330 Resp: 495799
Ion Ratio Lower Upper
330 100
332 96.9 77.2 115.8
141 32.8 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 3.322 ng

RT: 12.975 min Scan# 1697

Delta R.T. -0.006 min

Lab File: BP019548.D

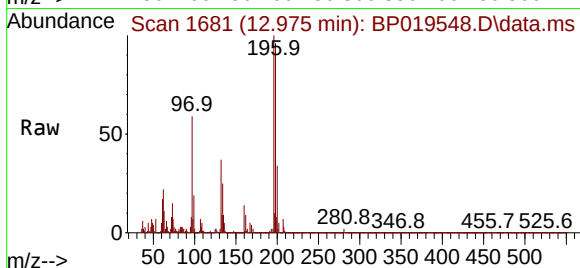
Acq: 03 Feb 2024 02:57

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024



Tgt Ion:196 Resp: 1697

Ion Ratio Lower Upper

196 100

198 95.6 76.7 115.1

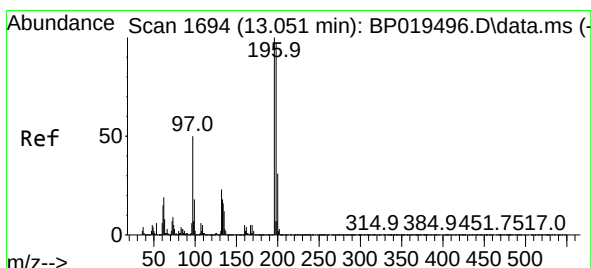
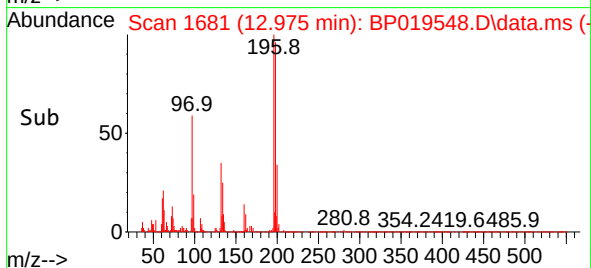
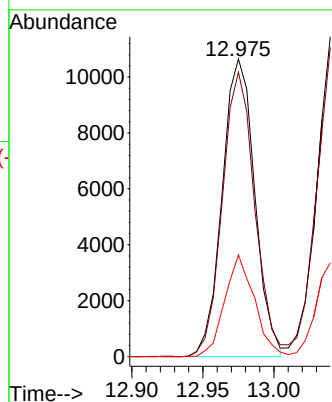
200 34.2 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024

Supervised By :mohammad ahmed 02/06/2024



#44

2,4,5-Trichlorophenol

Concen: 3.394 ng

RT: 13.040 min Scan# 1692

Delta R.T. -0.011 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

Tgt Ion:196 Resp: 19044

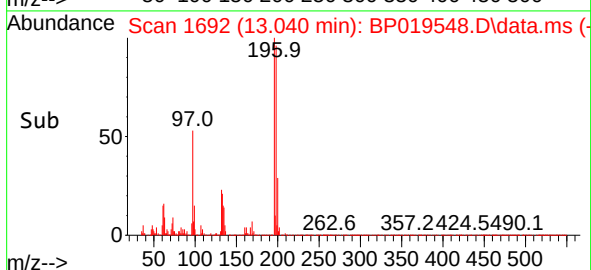
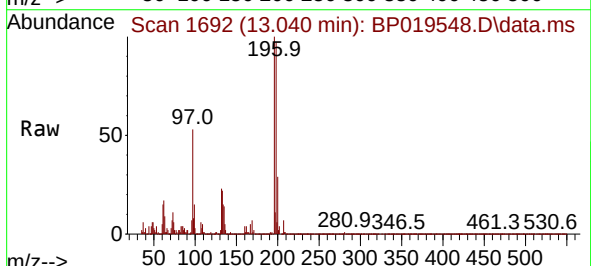
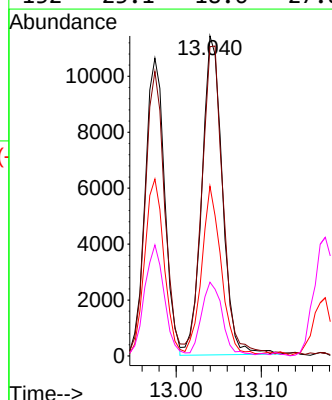
Ion Ratio Lower Upper

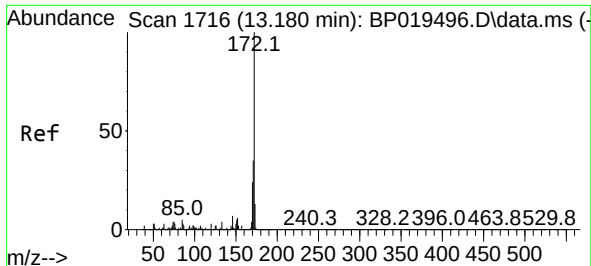
196 100

198 96.7 77.5 116.3

97 53.0 39.9 59.9

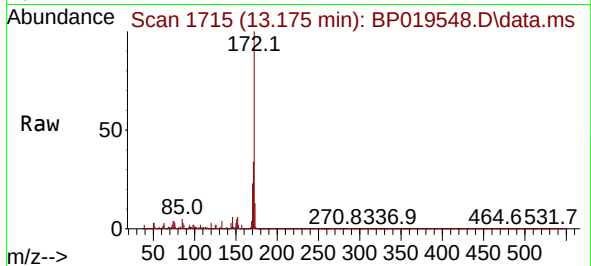
132 23.1 18.6 27.8





#45
2-Fluorobiphenyl
Concen: 75.978 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

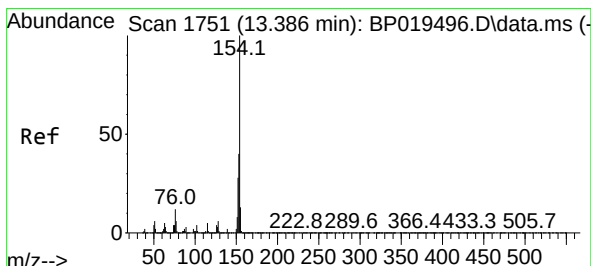
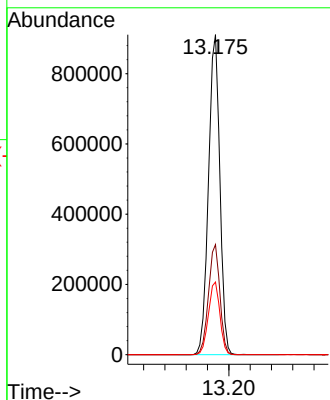
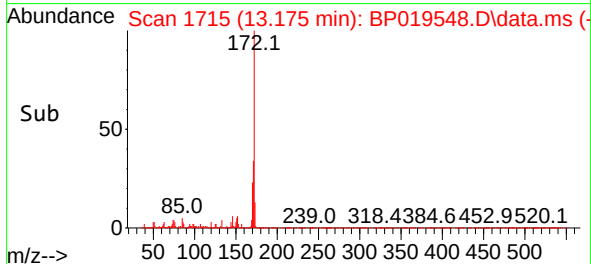
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2024



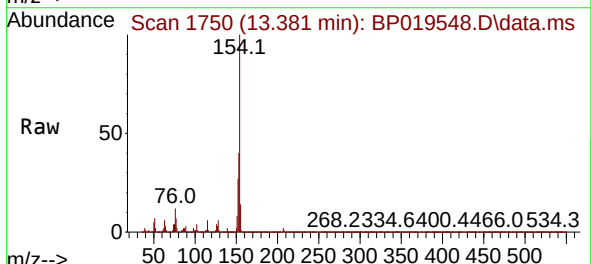
Tgt Ion:172 Resp: 134492
Ion Ratio Lower Upper
172 100
171 34.4 28.2 42.4
170 22.7 18.9 28.3

Manual Integrations
APPROVED

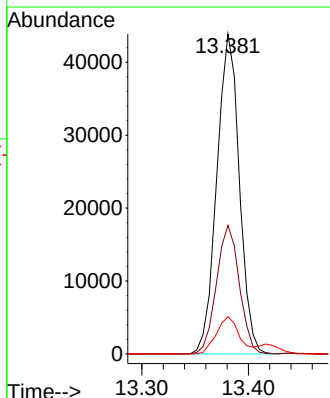
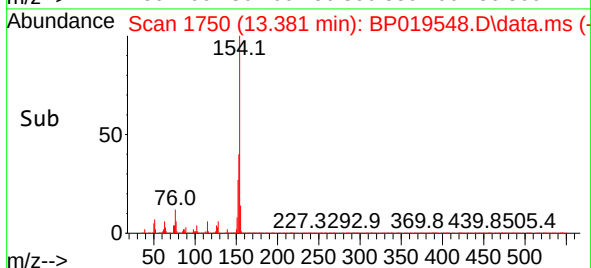
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

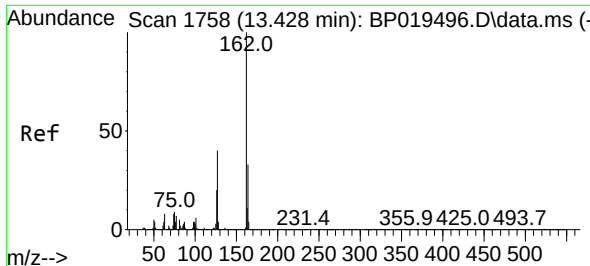


#46
1,1'-Biphenyl
Concen: 3.688 ng
RT: 13.381 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57



Tgt Ion:154 Resp: 64421
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 11.6 0.0 31.6





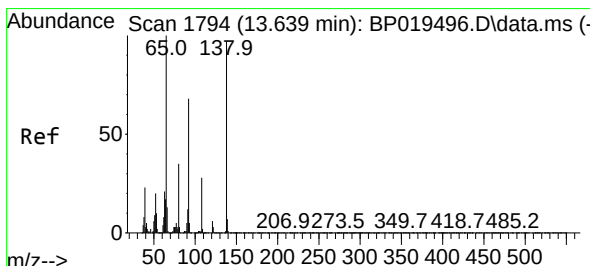
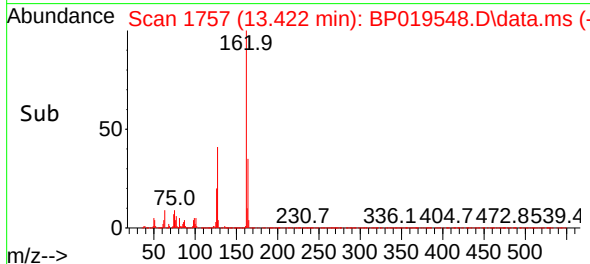
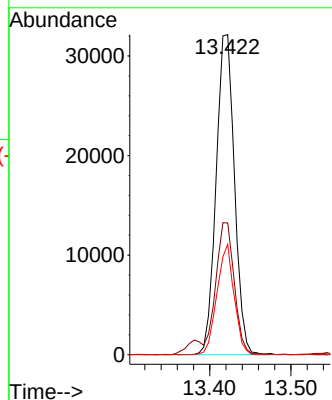
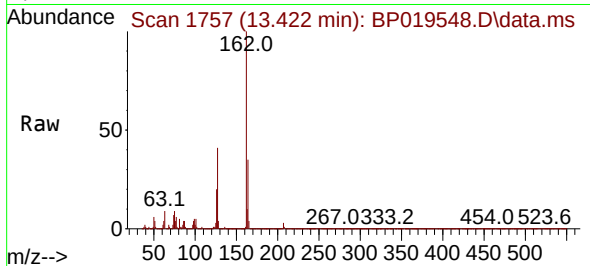
#47
2-Chloronaphthalene
Concen: 3.533 ng
RT: 13.422 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

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

Tgt Ion:162 Resp: 50658
Ion Ratio Lower Upper
162 100
127 41.1 32.1 48.1
164 34.5 26.7 40.1

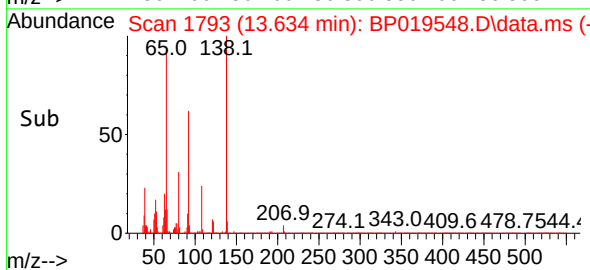
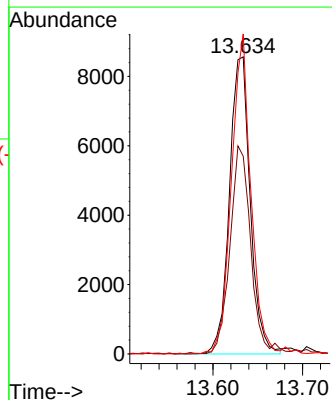
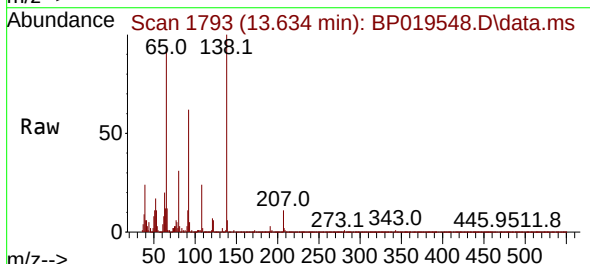
Manual Integrations
APPROVED

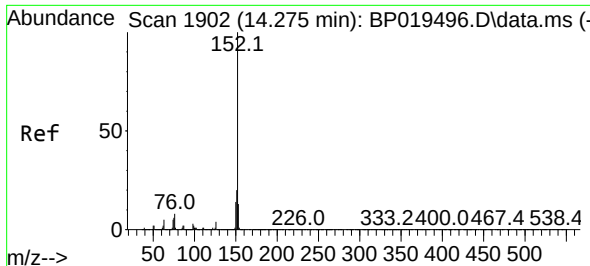
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#48
2-Nitroaniline
Concen: 3.439 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

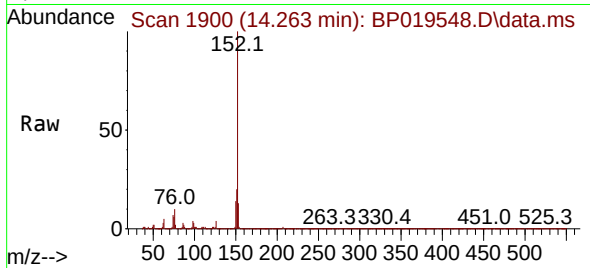
Tgt Ion: 65 Resp: 13788
Ion Ratio Lower Upper
65 100
92 66.6 54.7 82.1
138 107.7 77.8 116.6





#49
Acenaphthylene
Concen: 4.049 ng
RT: 14.263 min Scan# 1902
Delta R.T. -0.011 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

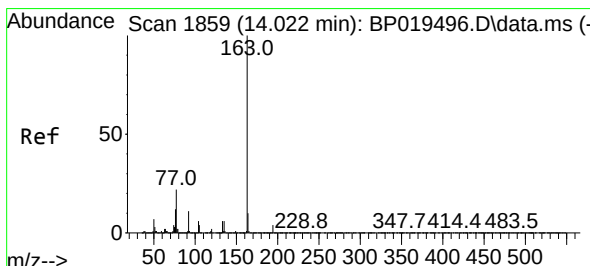
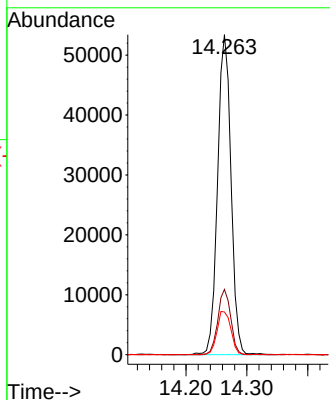
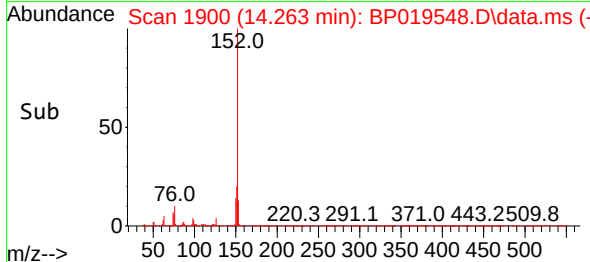
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



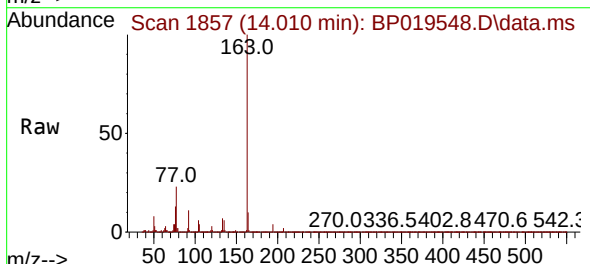
Tgt Ion:152 Resp: 81448
Ion Ratio Lower Upper
152 100
151 20.4 15.8 23.6
153 13.4 10.6 15.8

Manual Integrations
APPROVED

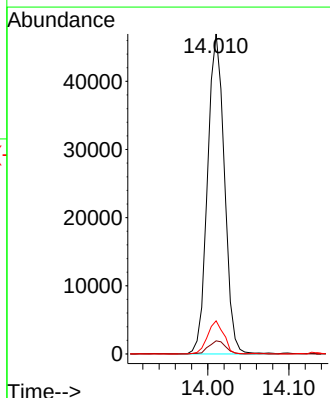
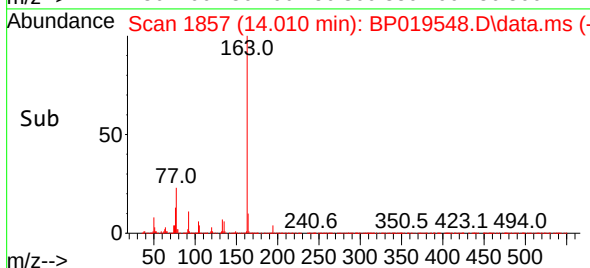
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

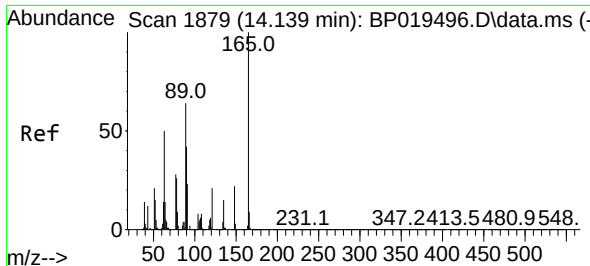


#50
Dimethylphthalate
Concen: 4.031 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.011 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57



Tgt Ion:163 Resp: 67525
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.4 7.8 11.6





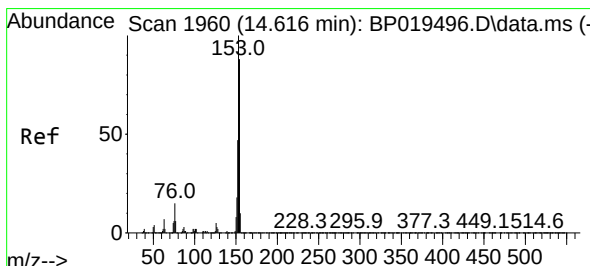
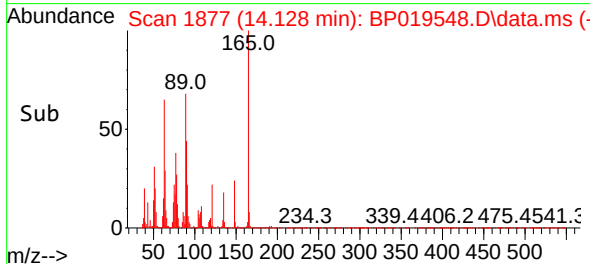
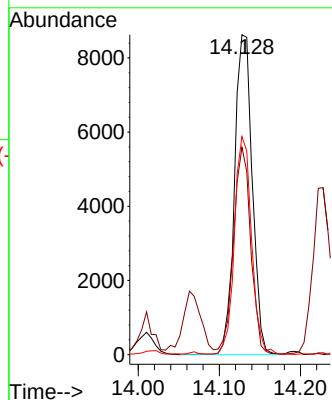
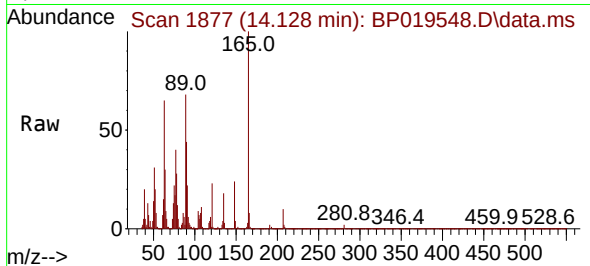
#51
2,6-Dinitrotoluene
Concen: 3.549 ng
RT: 14.128 min Scan# 1877
Delta R.T. -0.011 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

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

Tgt Ion:165 Resp: 13062
Ion Ratio Lower Upper
165 100
63 64.8 50.4 75.6
89 68.1 51.7 77.5

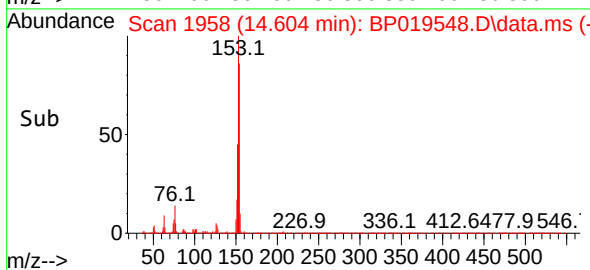
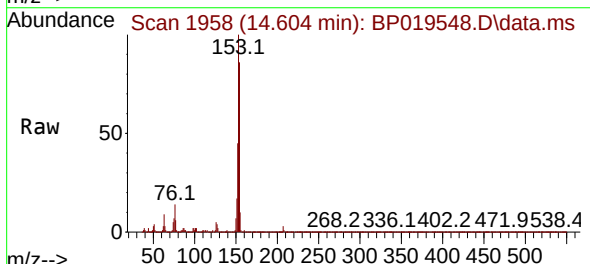
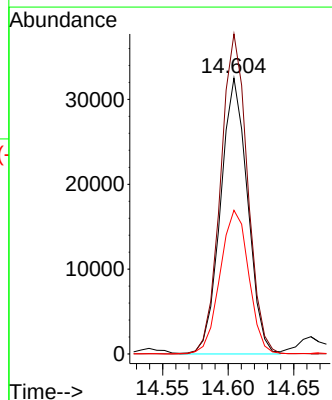
Manual Integrations
APPROVED

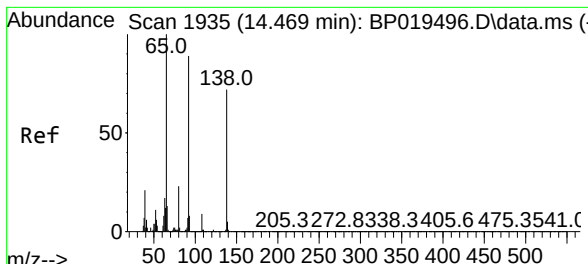
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#52
Acenaphthene
Concen: 3.730 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.011 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

Tgt Ion:154 Resp: 46567
Ion Ratio Lower Upper
154 100
153 116.0 90.5 135.7
152 52.1 42.1 63.1





#53
 3-Nitroaniline
 Concen: 3.943 ng
 RT: 14.457 min Scan# 1933
 Delta R.T. -0.011 min
 Lab File: BP019548.D
 Acq: 03 Feb 2024 02:57

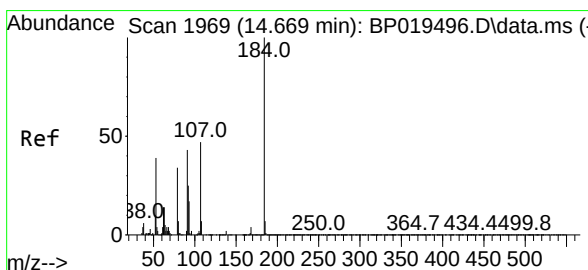
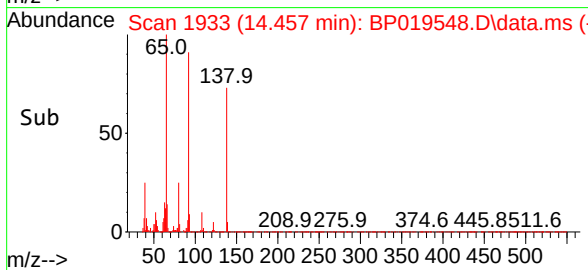
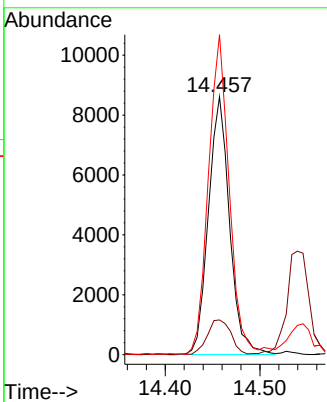
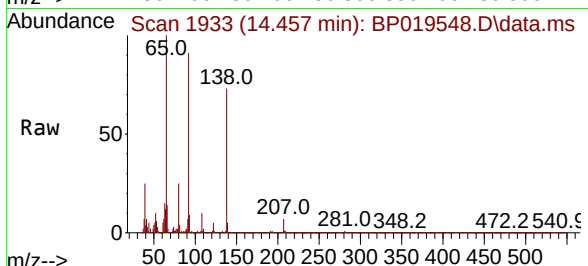
Instrument : BNA_P
 ClientSampleId : LOD-MDL-WATER-01-QT1-2024

Tgt Ion:138 Resp: 1333

Ion	Ratio	Lower	Upper
138	100		
108	13.5	9.7	14.5
92	124.0	98.0	147.0

Manual Integrations
 APPROVED

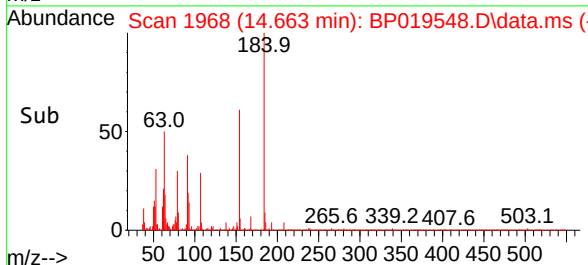
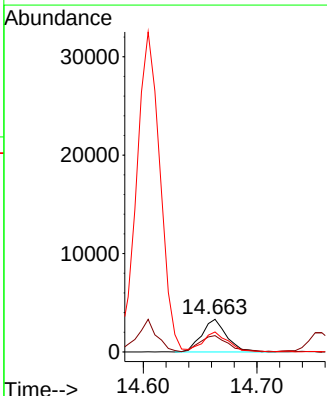
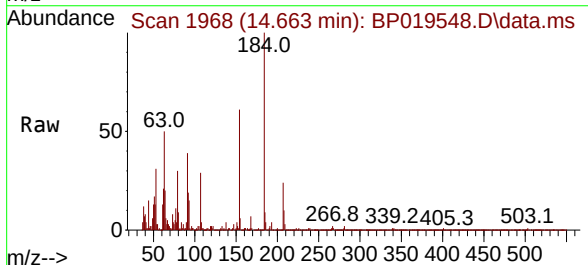
Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024

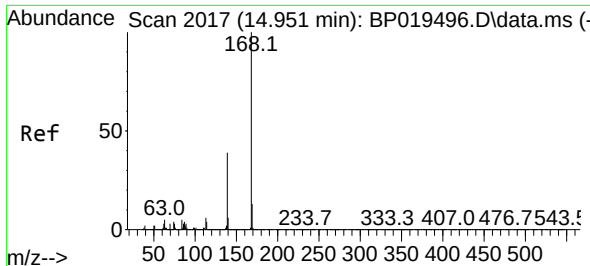


#54
 2,4-Dinitrophenol
 Concen: 2.644 ng
 RT: 14.663 min Scan# 1968
 Delta R.T. -0.006 min
 Lab File: BP019548.D
 Acq: 03 Feb 2024 02:57

Tgt Ion:184 Resp: 5052

Ion	Ratio	Lower	Upper
184	100		
63	49.7	50.5	75.7#
154	61.2	53.4	80.0





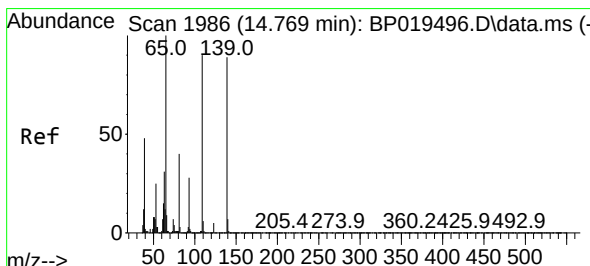
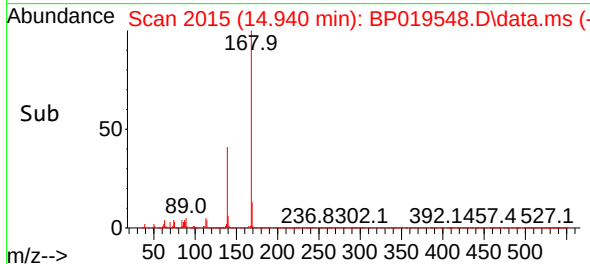
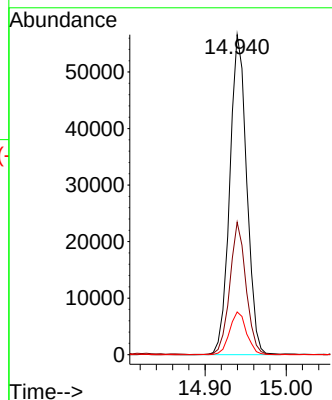
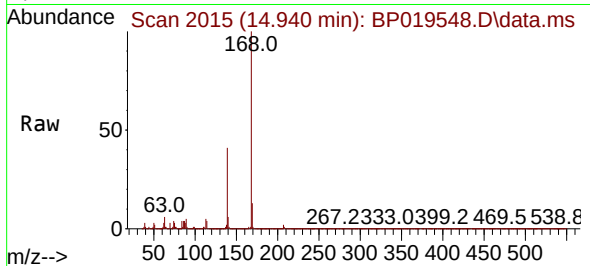
#55
Dibenzenofuran
Concen: 4.037 ng
RT: 14.940 min Scan# 2015
Delta R.T. -0.011 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

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

Tgt Ion:168 Resp: 8208
Ion Ratio Lower Upper
168 100
139 41.4 31.5 47.3
169 13.3 10.3 15.5

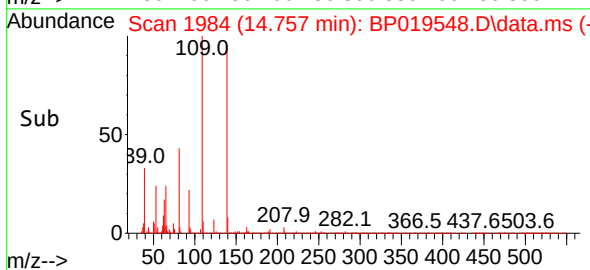
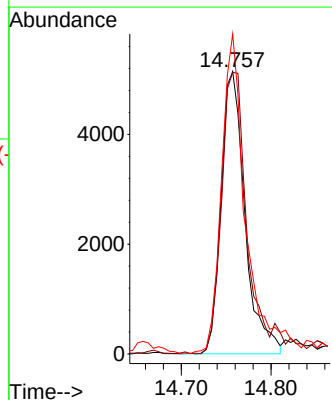
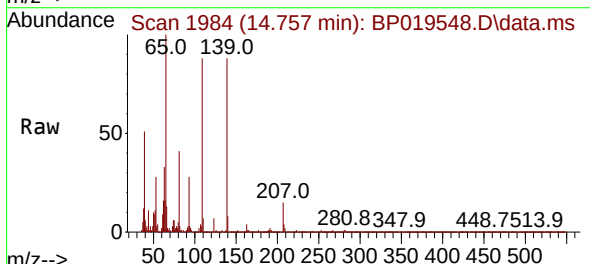
Manual Integrations
APPROVED

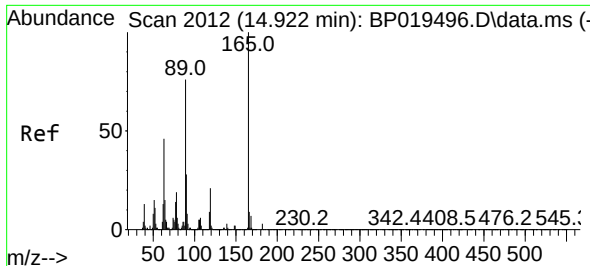
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#56
4-Nitrophenol
Concen: 3.424 ng
RT: 14.757 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

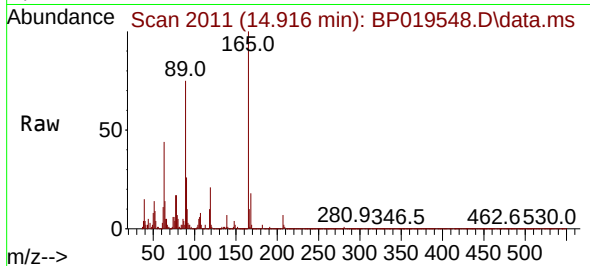
Tgt Ion:139 Resp: 9493
Ion Ratio Lower Upper
139 100
109 99.7 82.0 122.0
65 113.3 92.9 132.9





#57
2,4-Dinitrotoluene
Concen: 3.565 ng
RT: 14.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

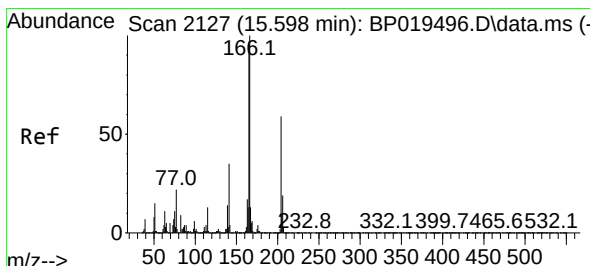
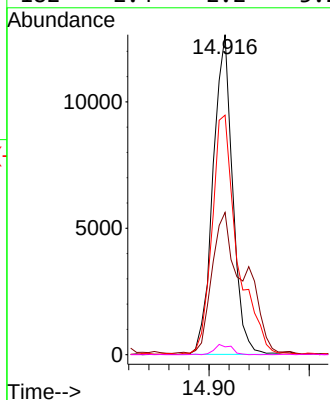
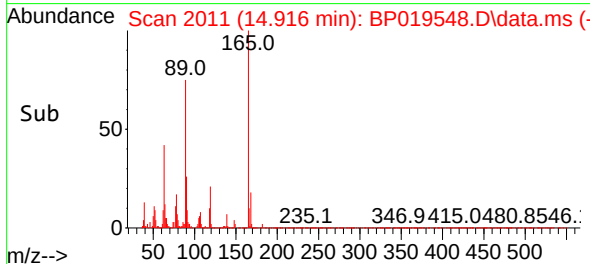
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



Tgt Ion:165 Resp: 17192
Ion Ratio Lower Upper
165 100
63 44.4 36.9 55.3
89 74.9 61.1 91.7
182 2.4 2.2 3.2

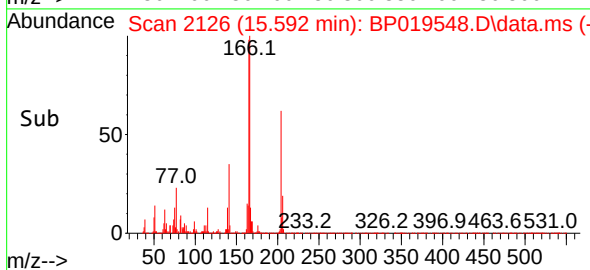
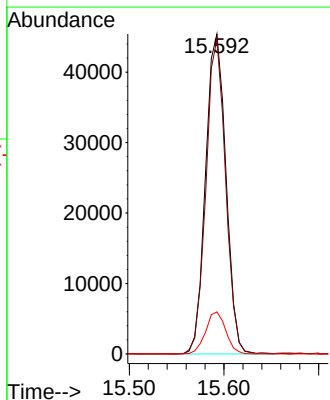
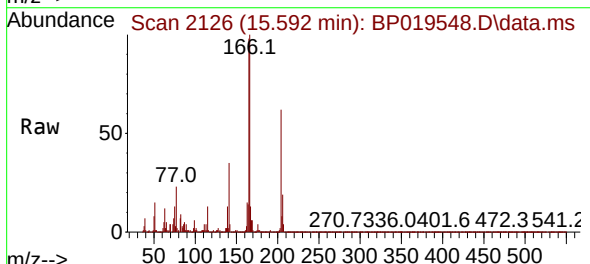
Manual Integrations
APPROVED

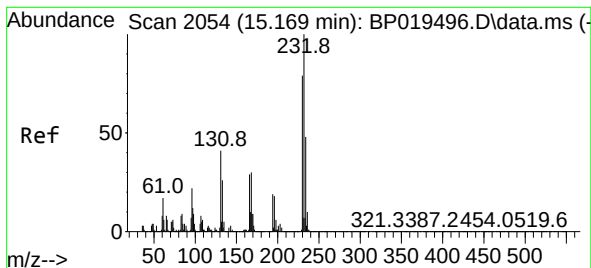
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#58
Fluorene
Concen: 4.173 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

Tgt Ion:166 Resp: 67573
Ion Ratio Lower Upper
166 100
165 98.3 77.8 116.8
167 13.2 10.7 16.1





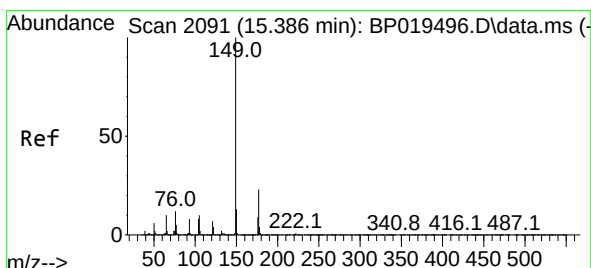
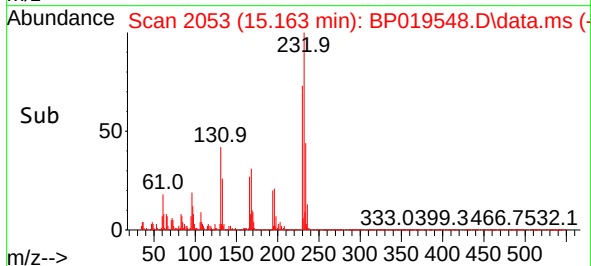
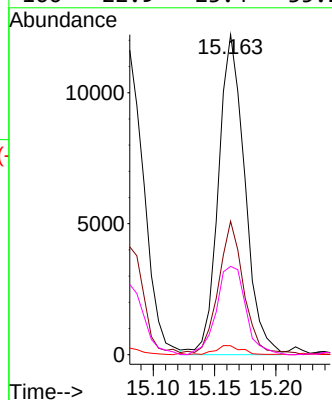
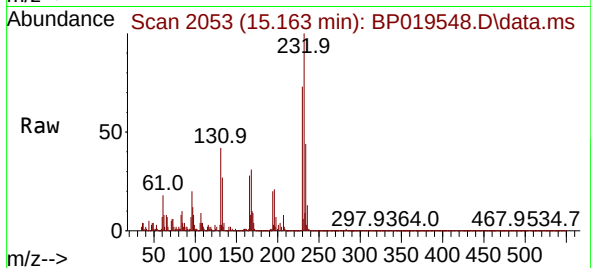
#59
2,3,4,6-Tetrachlorophenol
Concen: 3.876 ng m
RT: 15.163 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

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

Tgt Ion:	232	Resp:	18294
Ion Ratio	Lower	Upper	
232	100		
131	33.3	32.4	48.6
130	2.2	1.9	2.9
166	22.9	23.4	35.2

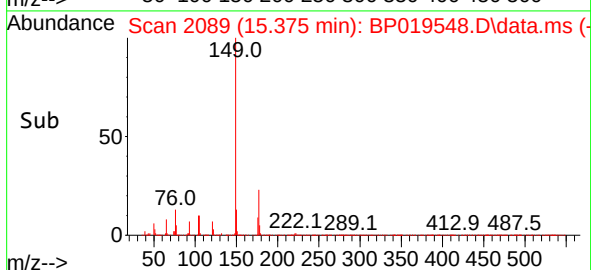
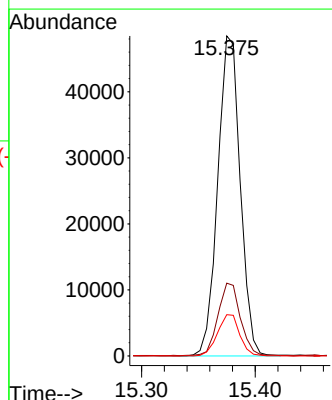
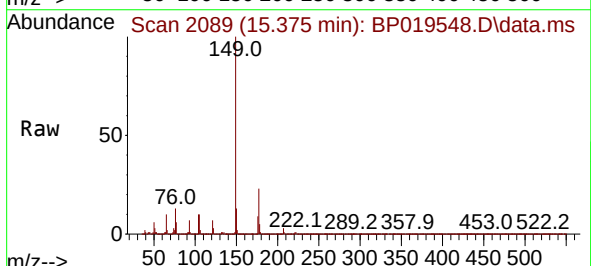
Manual Integrations
APPROVED

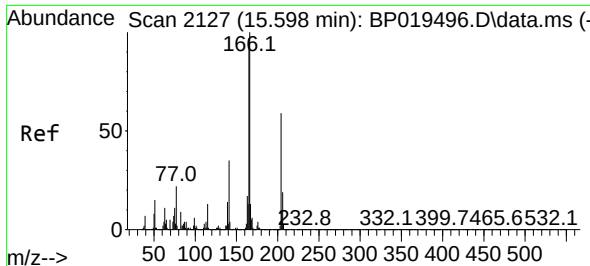
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#60
Diethylphthalate
Concen: 3.995 ng
RT: 15.375 min Scan# 2089
Delta R.T. -0.011 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

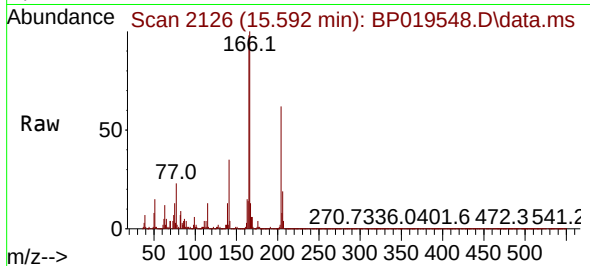
Tgt Ion:	149	Resp:	66561
Ion Ratio	Lower	Upper	
149	100		
177	22.8	18.2	27.2
150	12.9	10.2	15.4





#61
4-Chlorophenyl-phenylether
Concen: 4.101 ng
RT: 15.592 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

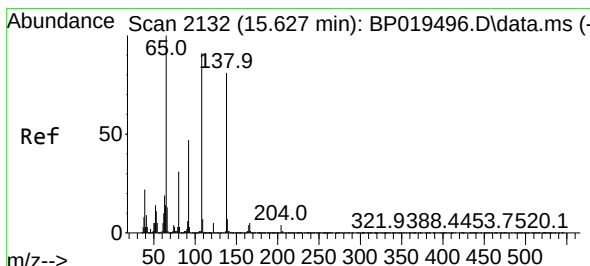
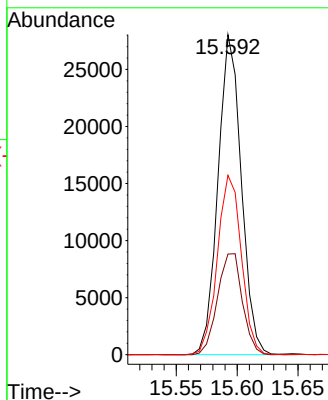
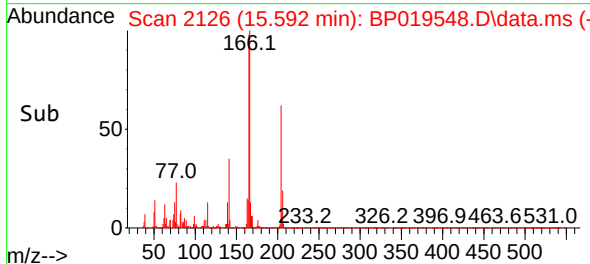
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2024



Tgt Ion:204 Resp: 37329
Ion Ratio Lower Upper
204 100
206 31.4 26.5 39.7
141 56.1 48.5 72.7

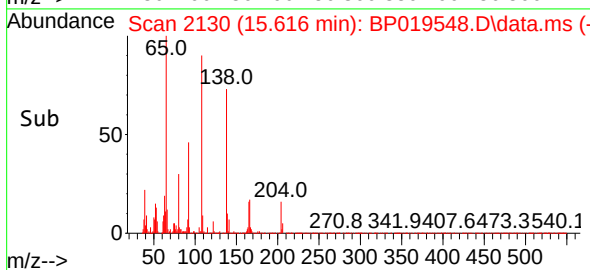
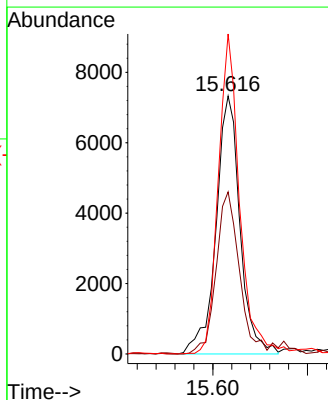
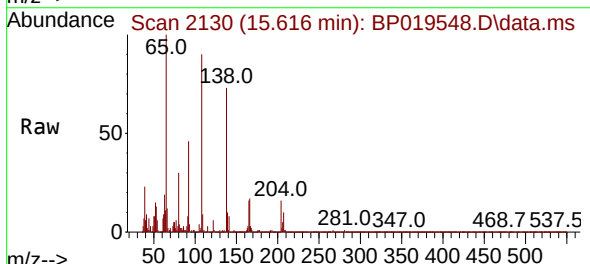
Manual Integrations
APPROVED

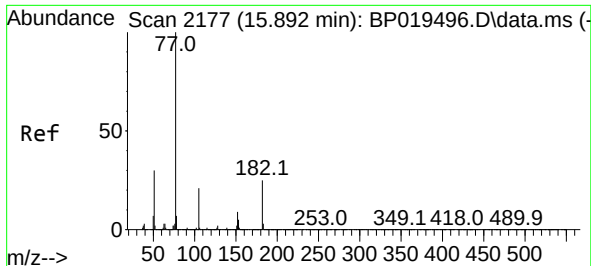
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#62
4-Nitroaniline
Concen: 3.630 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.011 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

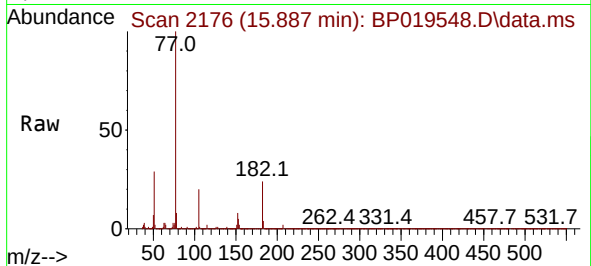
Tgt Ion:138 Resp: 12870
Ion Ratio Lower Upper
138 100
92 62.9 38.3 78.3
108 124.1 91.2 131.2





#63
Azobenzene
Concen: 3.908 ng
RT: 15.887 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

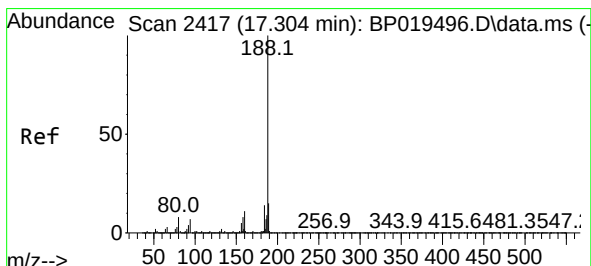
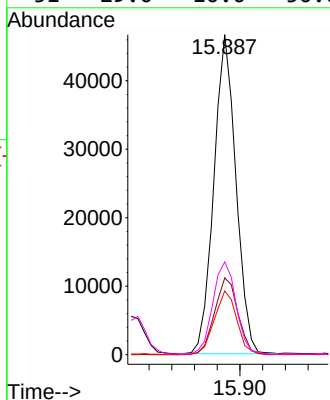
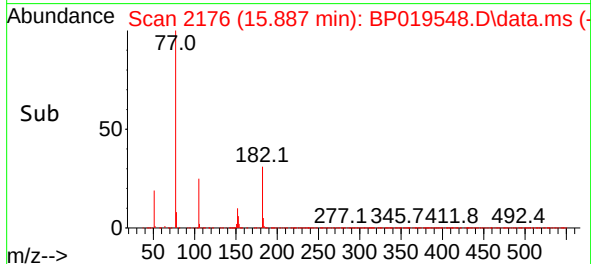
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2024



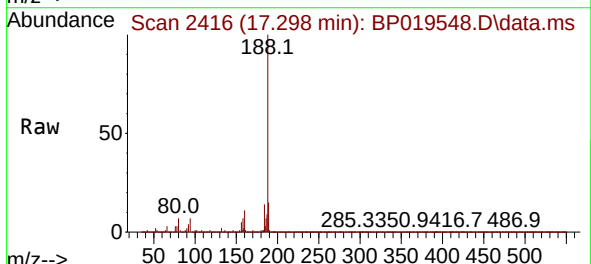
Tgt Ion: 77	Resp: 6296
Ion Ratio	Lower Upper
77 100	
182 24.0	5.1 45.1
105 19.9	0.8 40.8
51 29.0	10.0 50.0

Manual Integrations
APPROVED

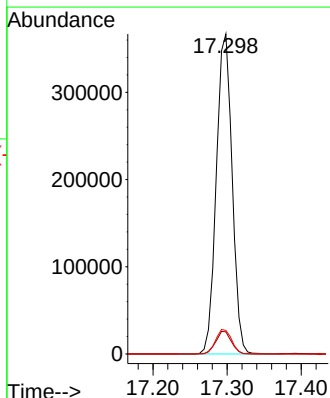
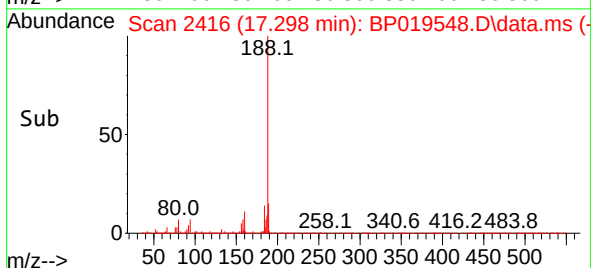
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

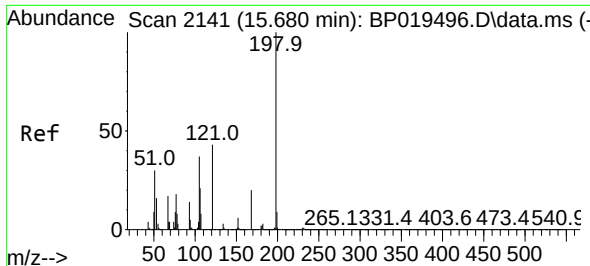


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57



Tgt	Ion:188	Resp:	542756
Ion	Ratio	Lower	Upper
188	100		
94	6.9	5.4	8.2
80	7.3	6.3	9.5





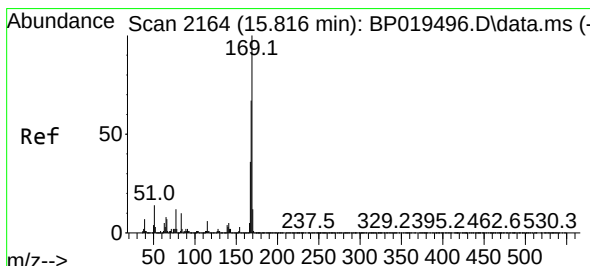
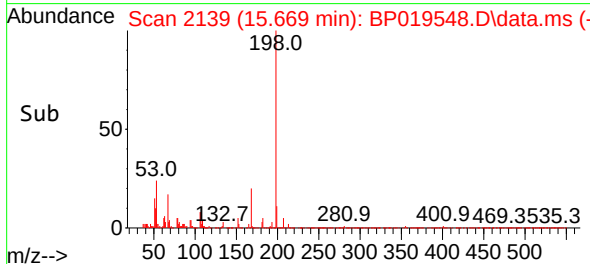
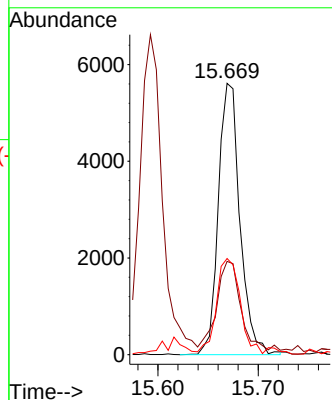
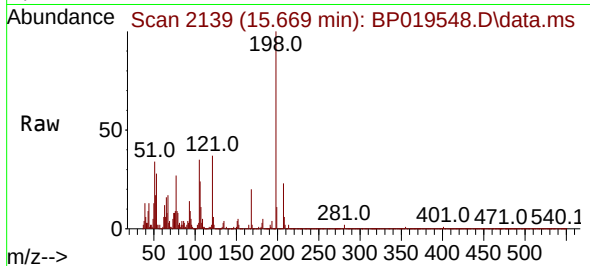
#65
4,6-Dinitro-2-methylphenol
Concen: 2.703 ng
RT: 15.669 min Scan# 2141
Delta R.T. -0.011 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

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

Tgt Ion:198 Resp: 8364
Ion Ratio Lower Upper
198 100
51 34.4 21.2 61.2
105 35.4 19.1 59.1

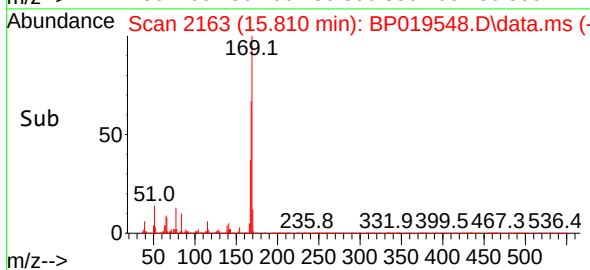
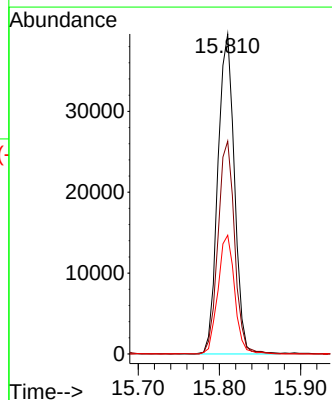
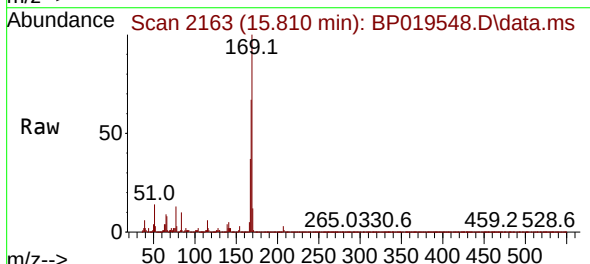
Manual Integrations
APPROVED

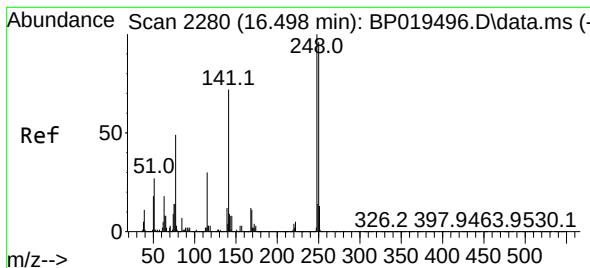
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#66
n-Nitrosodiphenylamine
Concen: 3.457 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

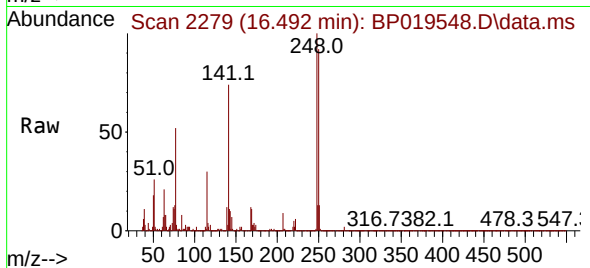
Tgt Ion:169 Resp: 56188
Ion Ratio Lower Upper
169 100
168 66.5 53.4 80.2
167 37.1 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 3.338 ng
RT: 16.492 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

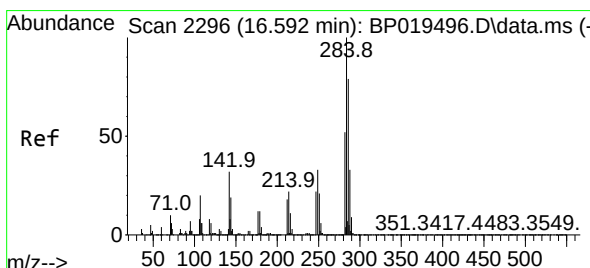
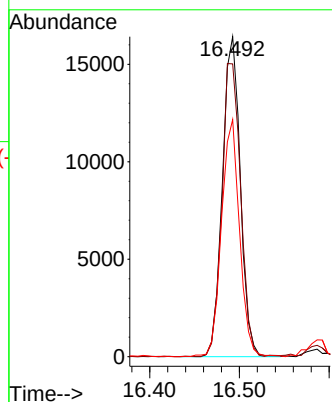
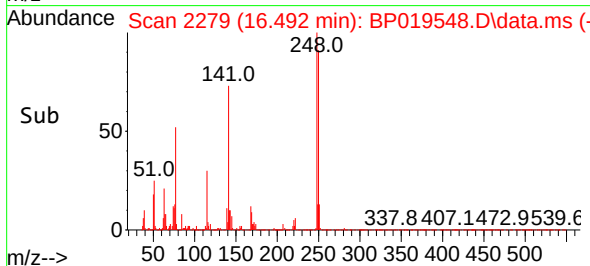
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024



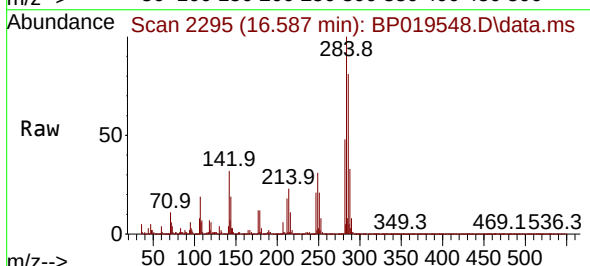
Tgt Ion:248 Resp: 2265
Ion Ratio Lower Upper
248 100
250 91.5 76.9 115.3
141 74.1 58.0 87.0

Manual Integrations
APPROVED

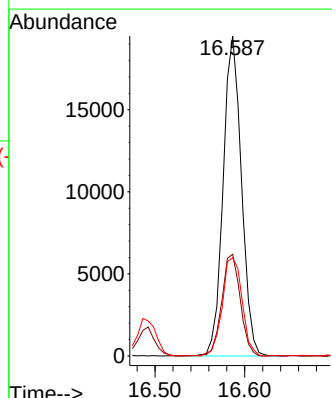
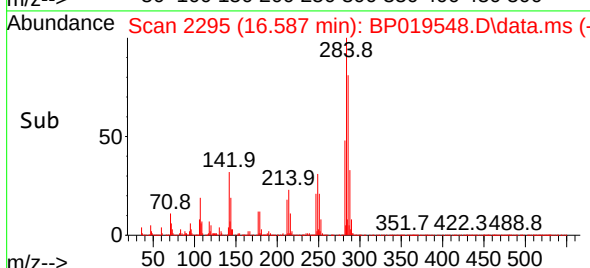
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

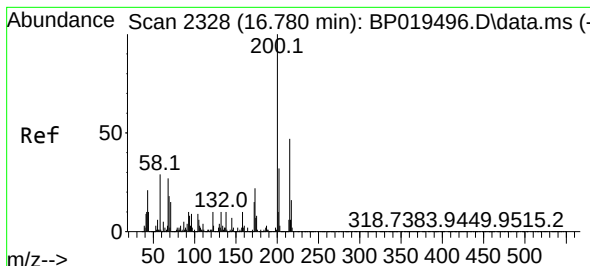


#68
Hexachlorobenzene
Concen: 3.477 ng
RT: 16.587 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57



Tgt Ion:284 Resp: 27550
Ion Ratio Lower Upper
284 100
142 31.8 25.4 38.2
249 33.7 26.5 39.7





#69

Atrazine

Concen: 4.393 ng

RT: 16.769 min Scan# 21

Delta R.T. -0.011 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

Instrument :

BNA_P

ClientSampleId :

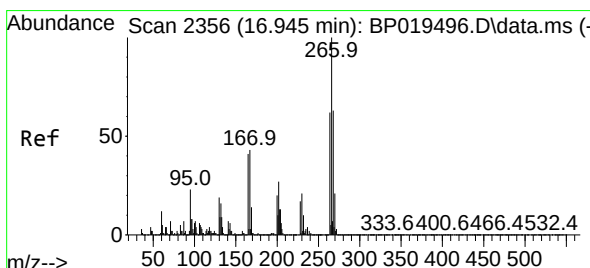
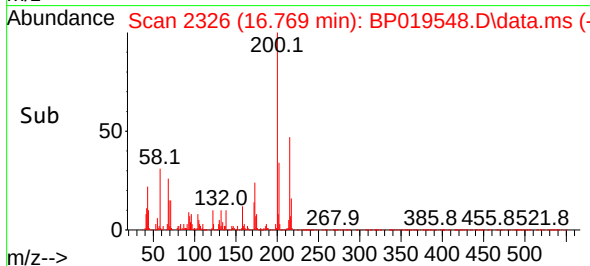
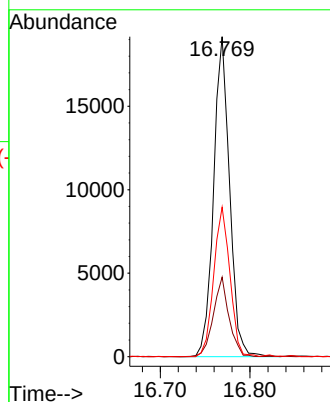
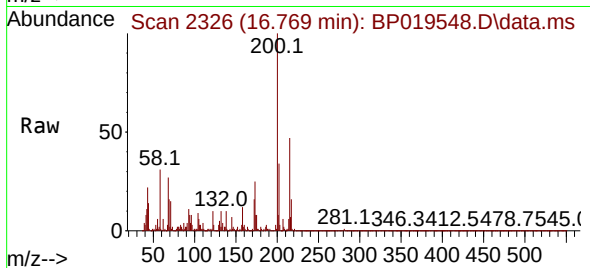
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:200	Resp:	2369
Ion Ratio	Lower	Upper
200	100	
173	24.9	1.7 41.7
215	46.7	26.9 66.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#70

Pentachlorophenol

Concen: 2.796 ng

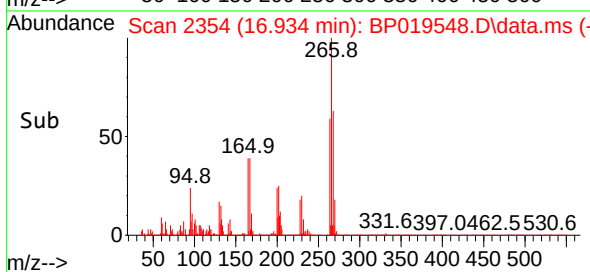
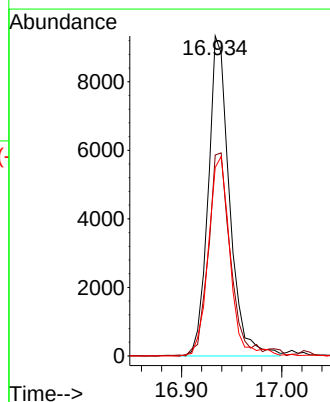
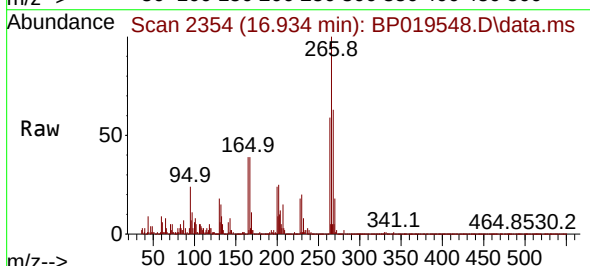
RT: 16.934 min Scan# 2354

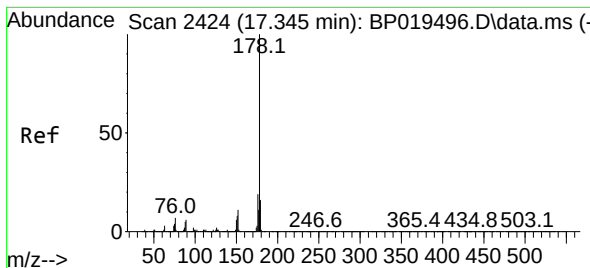
Delta R.T. -0.011 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

Tgt Ion:266	Resp:	13797
Ion Ratio	Lower	Upper
266	100	
268	62.8	50.3 75.5
264	58.9	49.7 74.5





#71

Phenanthrene

Concen: 3.870 ng

RT: 17.339 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

Instrument :

BNA_P

ClientSampleId :

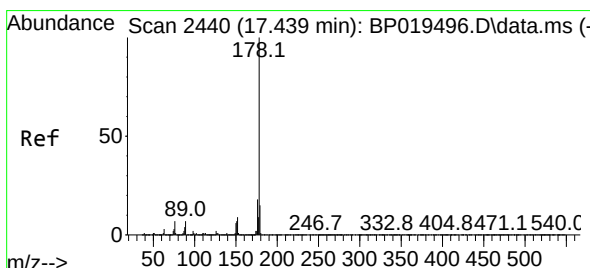
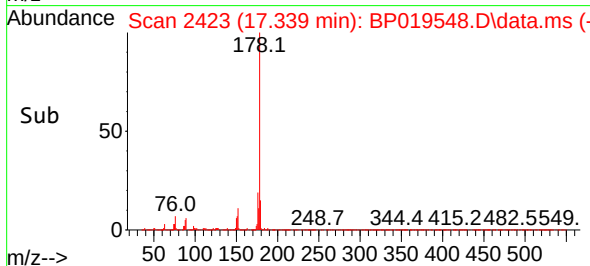
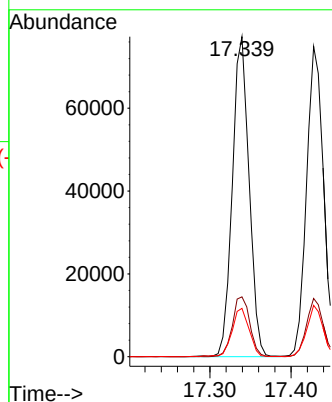
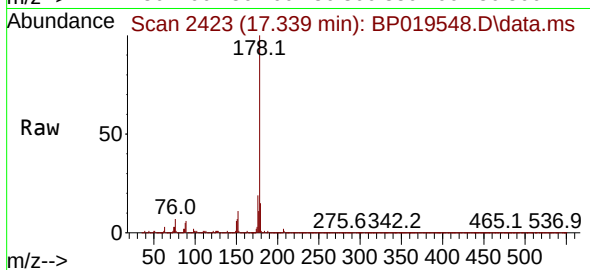
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:178	Resp: 11053
Ion Ratio	Lower Upper
178	100
176	18.7 15.5 23.3
179	15.1 12.6 19.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#72

Anthracene

Concen: 3.834 ng

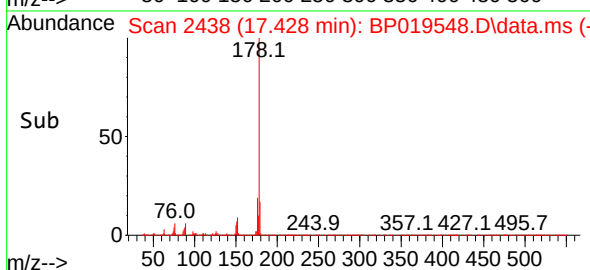
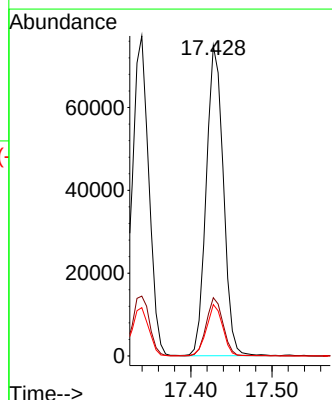
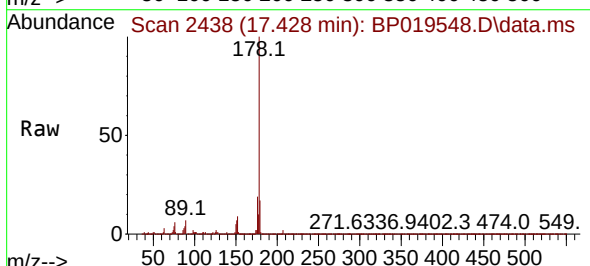
RT: 17.428 min Scan# 2438

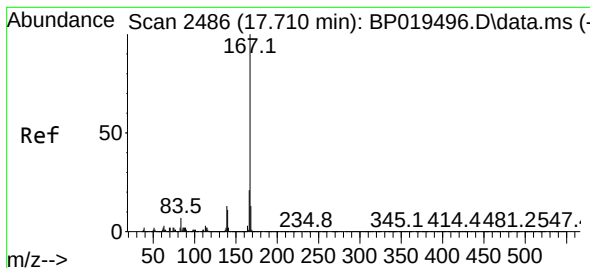
Delta R.T. -0.011 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

Tgt Ion:178	Resp: 109248
Ion Ratio	Lower Upper
178	100
176	18.8 14.7 22.1
179	16.6 12.2 18.2





#73

Carbazole

Concen: 3.799 ng

RT: 17.704 min Scan# 2486

Delta R.T. -0.006 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

Instrument :

BNA_P

ClientSampleId :

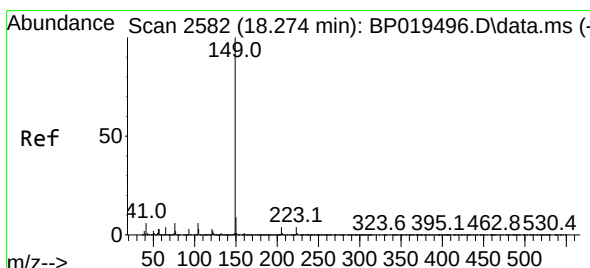
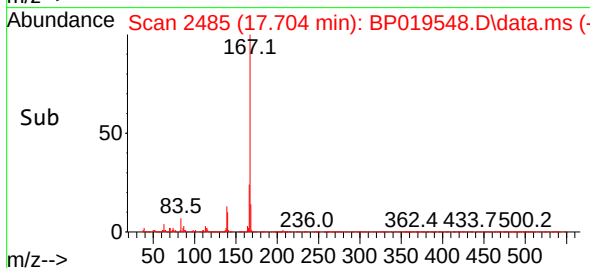
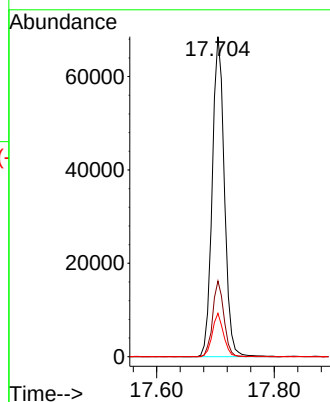
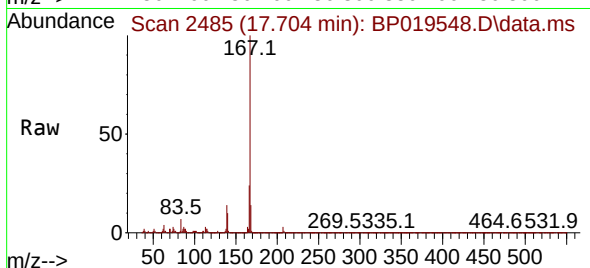
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:167	Resp: 98334
Ion Ratio	Lower Upper
167 100	
166 23.7	17.2 25.8
139 13.5	10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#74

Di-n-butylphthalate

Concen: 3.452 ng

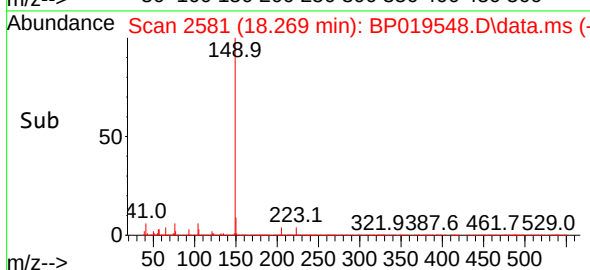
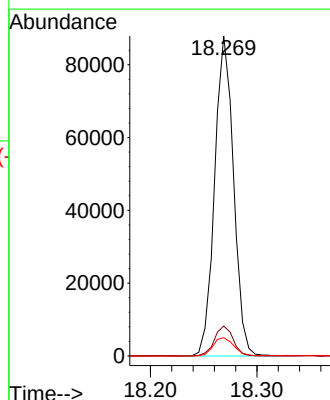
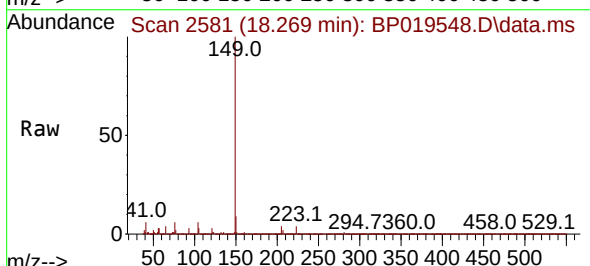
RT: 18.269 min Scan# 2581

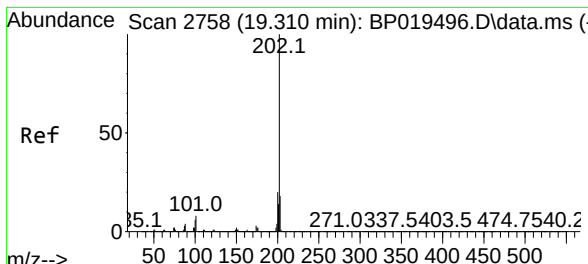
Delta R.T. -0.006 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

Tgt Ion:149	Resp: 108048		
Ion Ratio	Lower	Upper	
149 100			
150 9.4	7.3	10.9	
104 5.7	4.8	7.2	



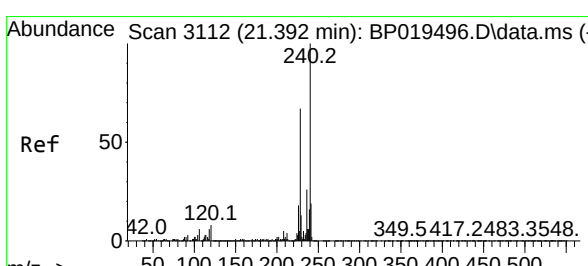
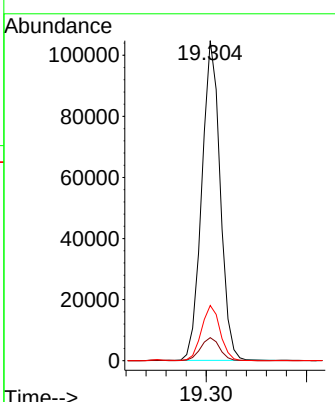
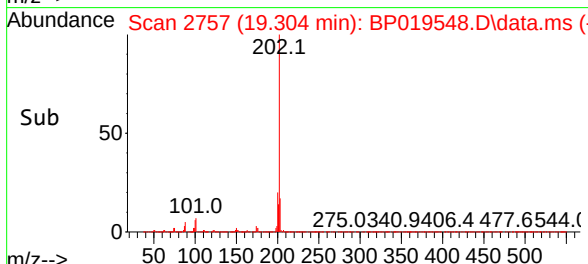
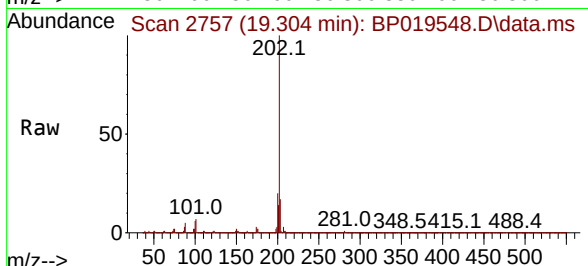


#75
 Fluoranthene
 Concen: 3.820 ng
 RT: 19.304 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP019548.D
 Acq: 03 Feb 2024 02:57

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

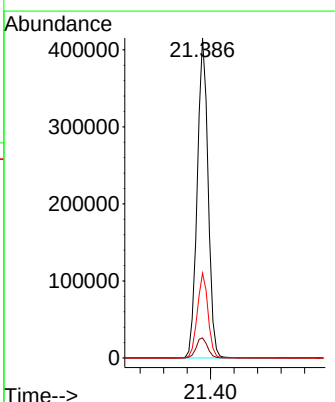
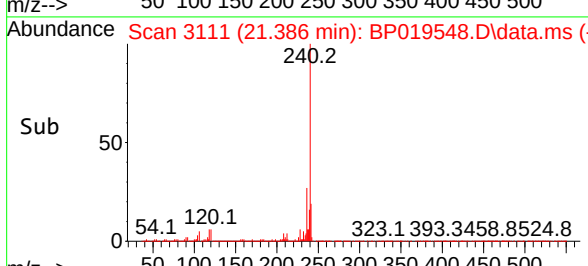
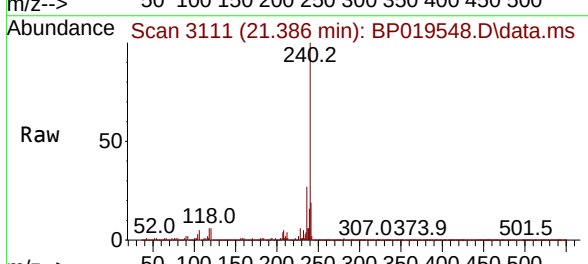
Tgt Ion:	202	Resp:	13328
Ion Ratio	Lower	Upper	
202	100		
101	7.2	0.0	27.7
203	17.2	0.0	37.5

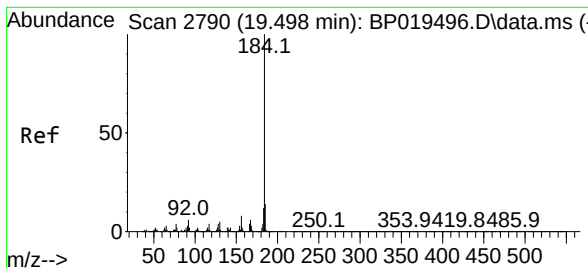
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.386 min Scan# 3111
 Delta R.T. -0.006 min
 Lab File: BP019548.D
 Acq: 03 Feb 2024 02:57

Tgt Ion:	240	Resp:	531904
Ion Ratio	Lower	Upper	
240	100		
120	6.2	6.1	9.1
236	26.5	20.7	31.1





#77

Benzidine

Concen: 5.526 ng

RT: 19.492 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

Instrument :

BNA_P

ClientSampleId :

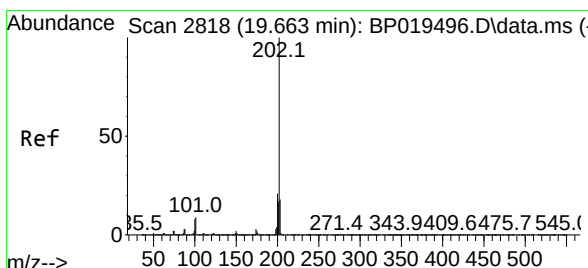
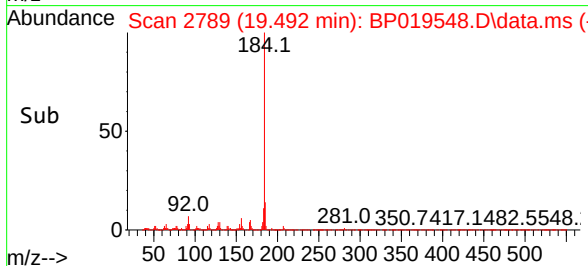
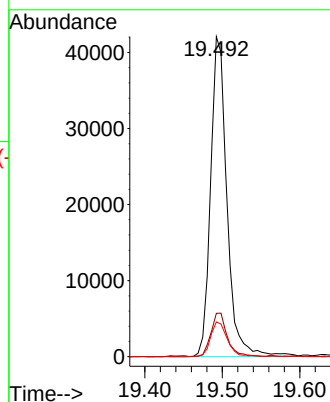
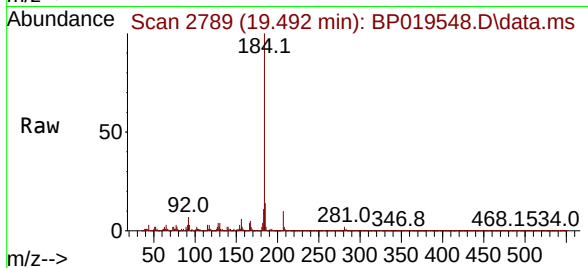
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:184	Resp: 6145
Ion Ratio	Lower Upper
184 100	
185 13.5	11.1 16.7
183 10.9	9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#78

Pyrene

Concen: 3.755 ng

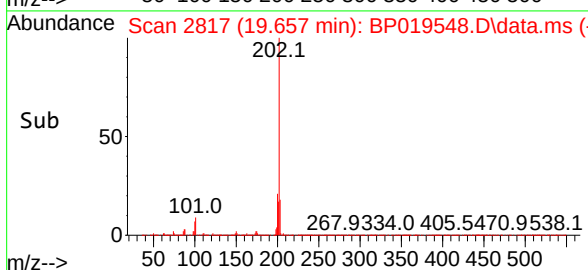
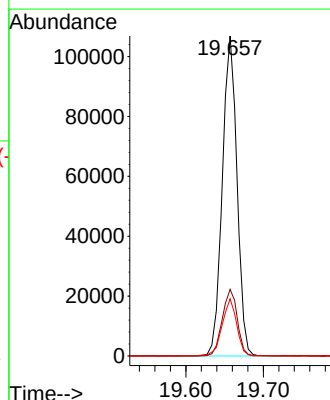
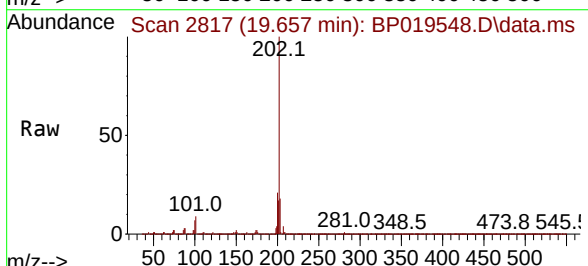
RT: 19.657 min Scan# 2817

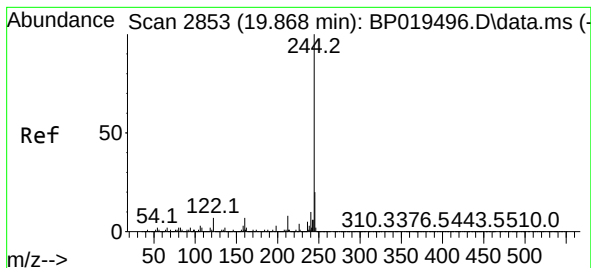
Delta R.T. -0.006 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

Tgt Ion:202	Resp: 140966
Ion Ratio	Lower Upper
202 100	
200 20.8	16.9 25.3
203 17.8	14.2 21.2





#79

Terphenyl-d14

Concen: 83.675 ng

RT: 19.869 min Scan# 2853

Delta R.T. 0.000 min

Lab File: BP019548.D

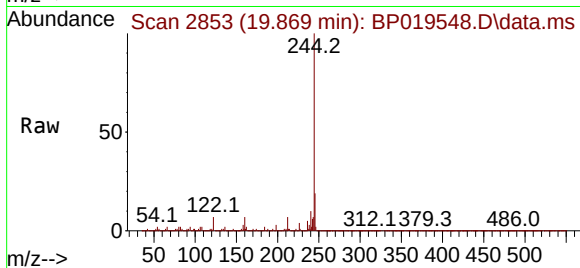
Acq: 03 Feb 2024 02:57

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2024



Tgt Ion:244 Resp: 2706330

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

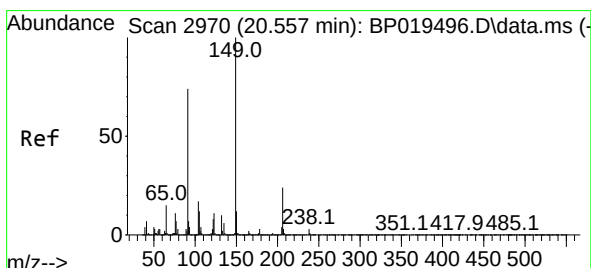
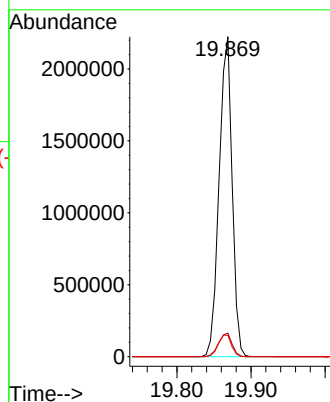
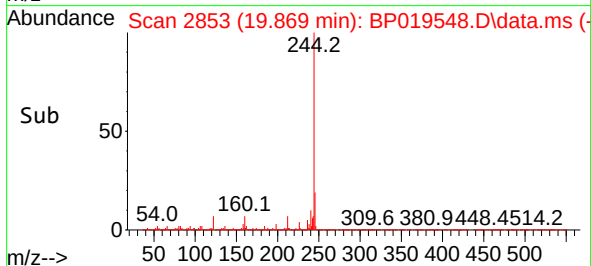
122 6.6 5.9 8.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024

Supervised By :mohammad ahmed 02/06/2024



#80

Butylbenzylphthalate

Concen: 3.128 ng

RT: 20.551 min Scan# 2969

Delta R.T. -0.006 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

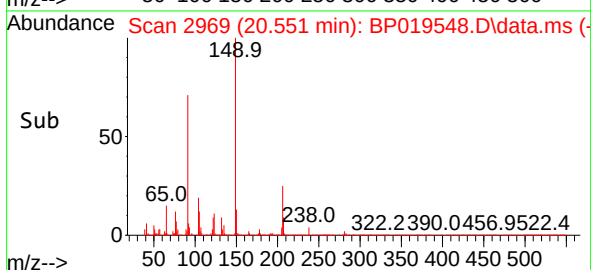
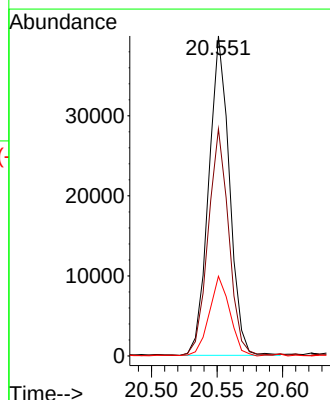
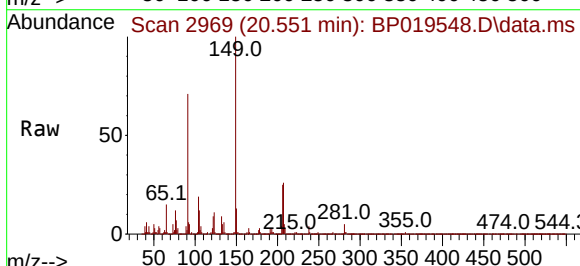
Tgt Ion:149 Resp: 43850

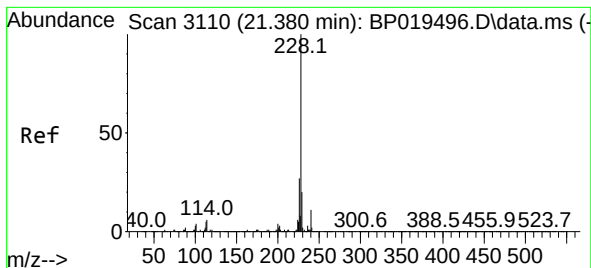
Ion Ratio Lower Upper

149 100

91 70.9 59.4 89.0

206 24.9 19.0 28.6





#81

Benzo(a)anthracene

Concen: 3.753 ng

RT: 21.369 min Scan# 3110

Delta R.T. -0.011 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

Instrument :

BNA_P

ClientSampleId :

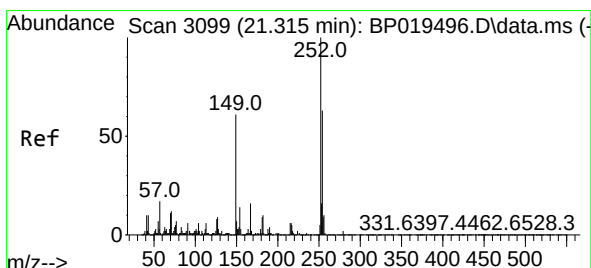
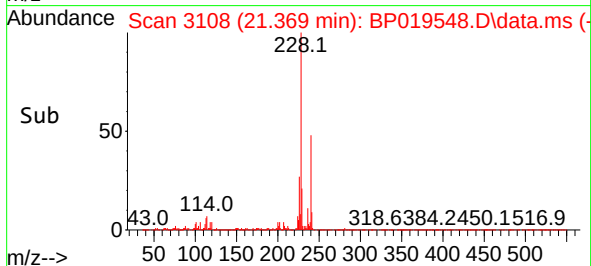
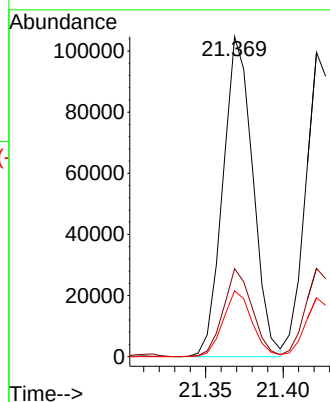
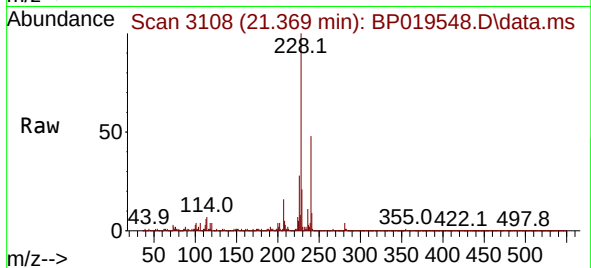
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:228	Resp: 140514
Ion Ratio	Lower Upper
228 100	
226 27.5	21.7 32.5
229 20.6	15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#82

3,3'-Dichlorobenzidine

Concen: 3.300 ng

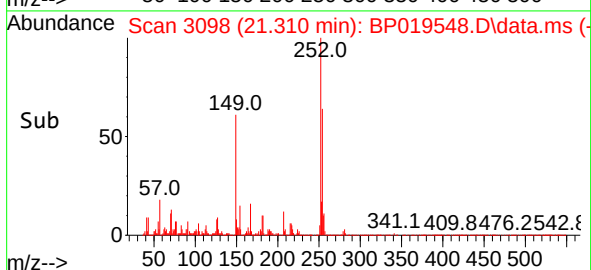
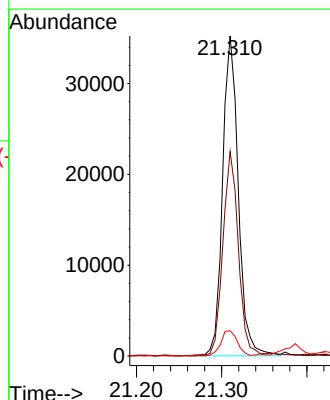
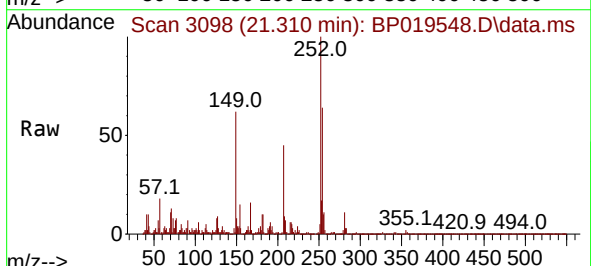
RT: 21.310 min Scan# 3098

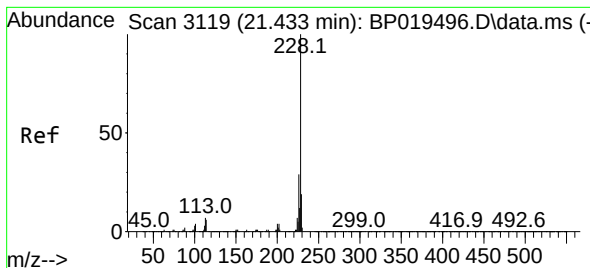
Delta R.T. -0.006 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

Tgt Ion:252	Resp: 45025
Ion Ratio	Lower Upper
252 100	
254 63.9	50.7 76.1
126 7.9	6.4 9.6





#83

Chrysene

Concen: 3.636 ng

RT: 21.422 min Scan# 3119

Delta R.T. -0.011 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

Instrument :

BNA_P

ClientSampleId :

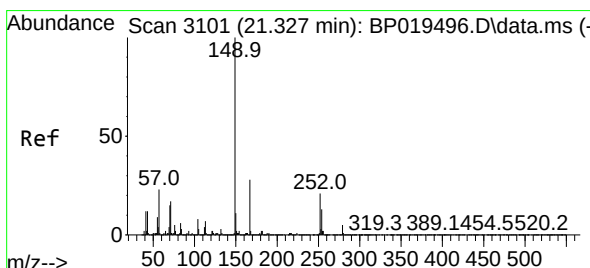
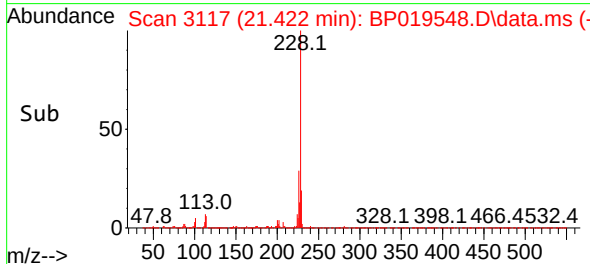
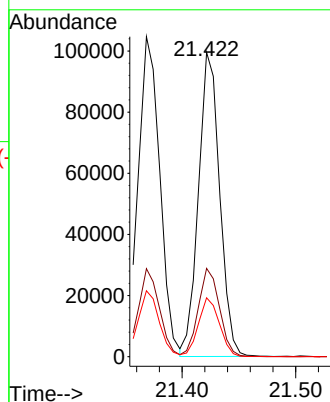
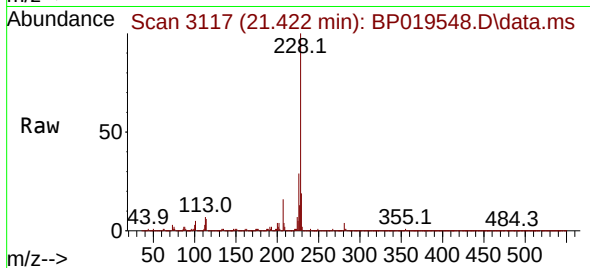
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:	228	Resp:	12926
Ion Ratio	Lower	Upper	
228	100		
226	29.0	23.4	35.2
229	19.4	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.081 ng

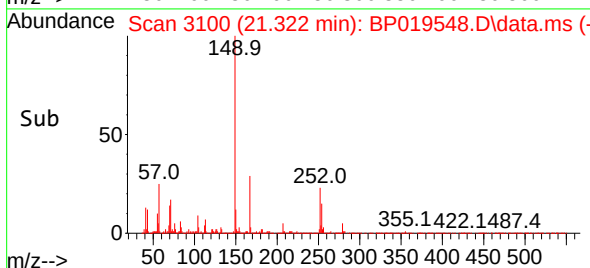
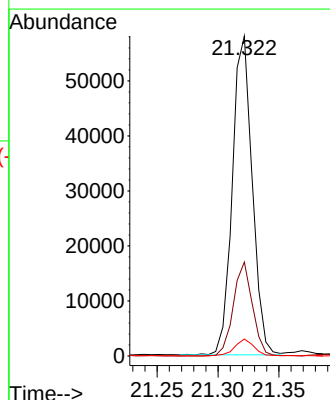
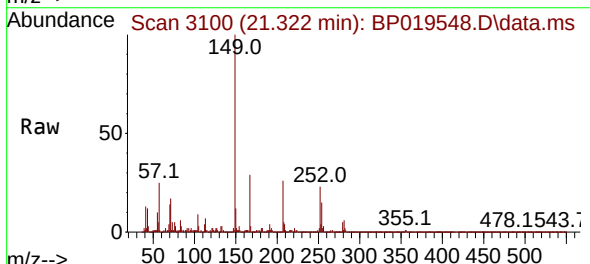
RT: 21.322 min Scan# 3100

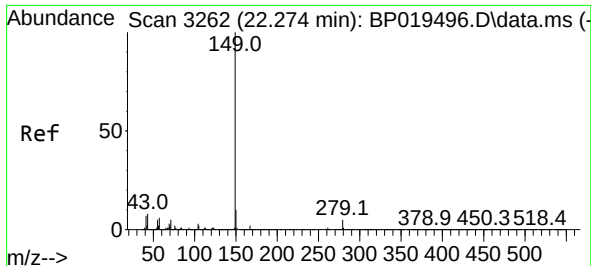
Delta R.T. -0.006 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

Tgt Ion:	149	Resp:	65764
Ion Ratio	Lower	Upper	
149	100		
167	29.3	22.7	34.1
279	5.3	4.2	6.2





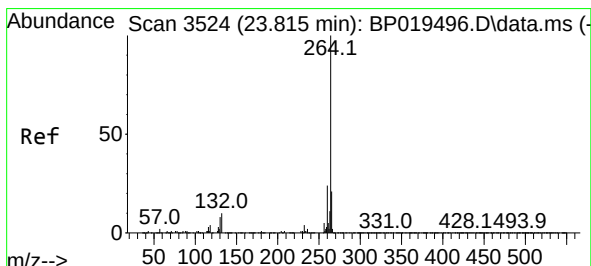
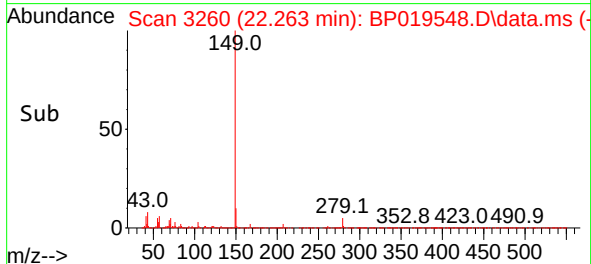
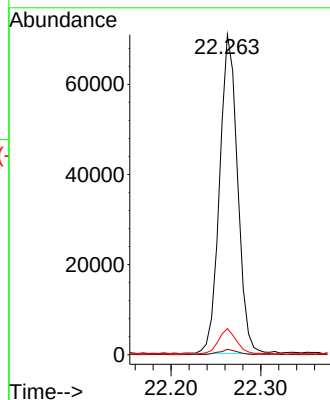
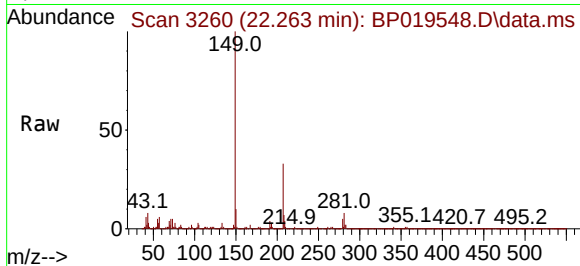
#85
Di-n-octyl phthalate
Concen: 2.630 ng
RT: 22.263 min Scan# 31
Delta R.T. -0.011 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

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

Tgt Ion:149 Resp: 98770
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.4 6.3 9.5

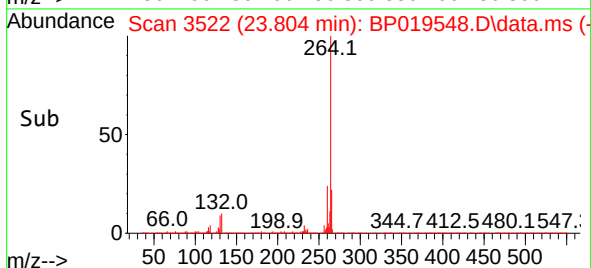
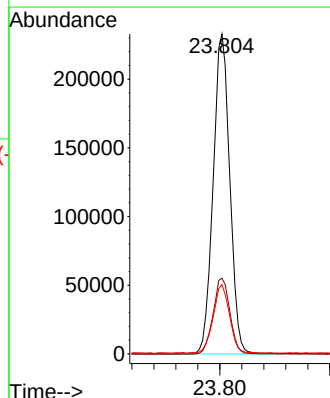
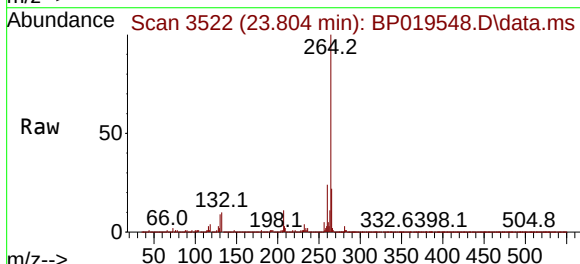
Manual Integrations
APPROVED

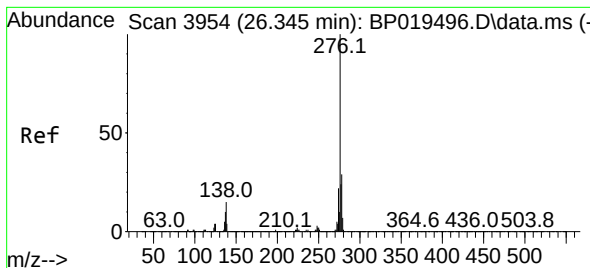
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.804 min Scan# 3522
Delta R.T. -0.011 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

Tgt Ion:264 Resp: 488650
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 21.6 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.104 ng

RT: 26.327 min Scan# 3951

Delta R.T. -0.017 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

Instrument :

BNA_P

ClientSampleId :

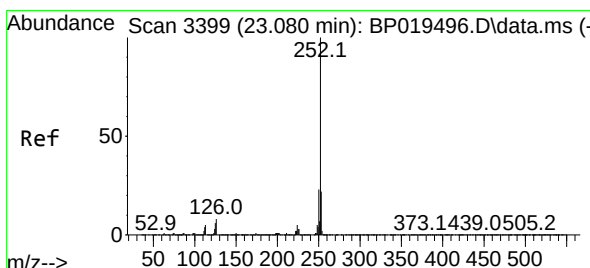
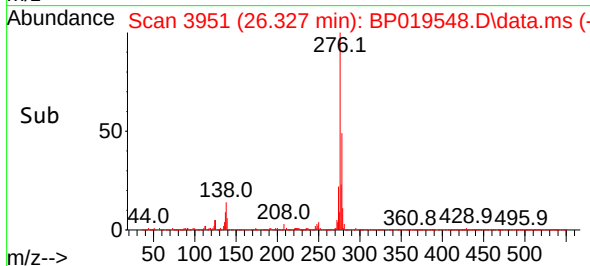
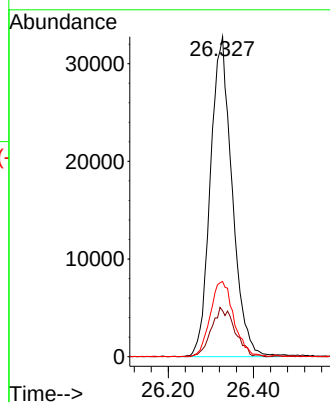
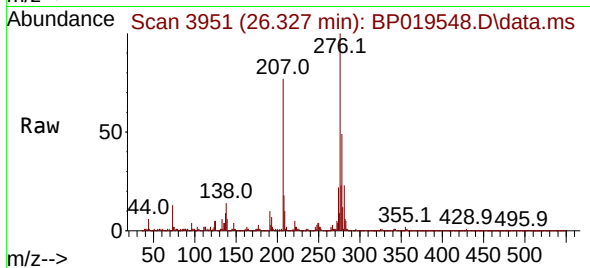
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:	276	Resp:	116094
Ion Ratio	Lower	Upper	
276	100		
138	16.6	13.1	19.7
277	25.5	20.3	30.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#88

Benzo(b)fluoranthene

Concen: 3.951 ng

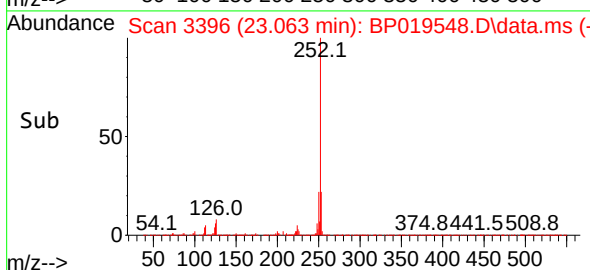
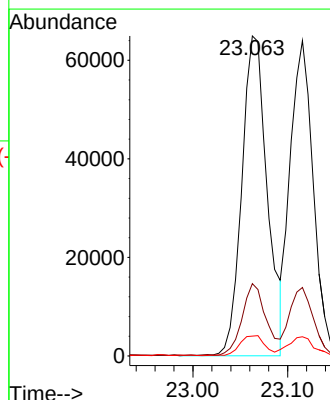
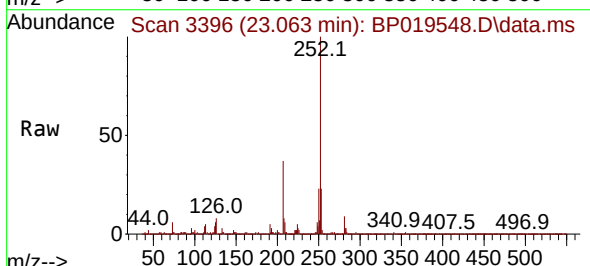
RT: 23.063 min Scan# 3396

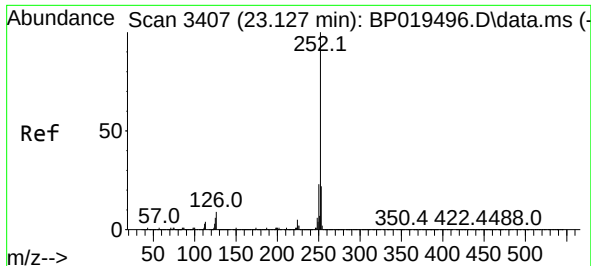
Delta R.T. -0.017 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

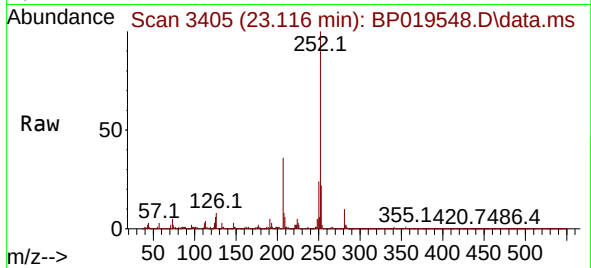
Tgt Ion:	252	Resp:	121673
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.3	25.9
125	6.2	4.9	7.3





#89
Benzo(k)fluoranthene
Concen: 3.690 ng
RT: 23.116 min Scan# 3407
Delta R.T. -0.011 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

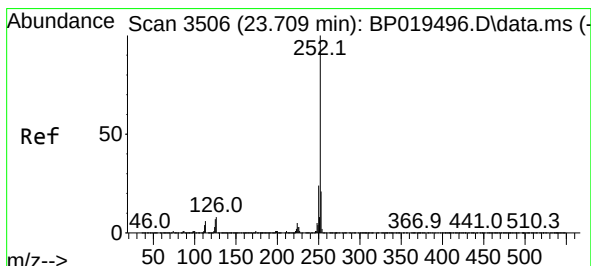
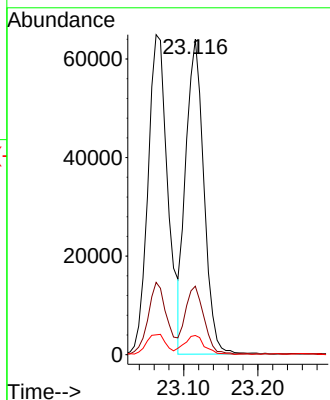
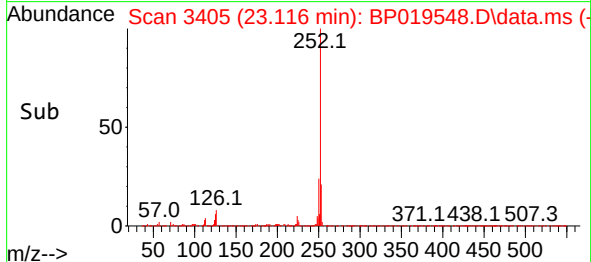
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2024



Tgt Ion:252 Resp: 108540
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 6.1 5.0 7.6

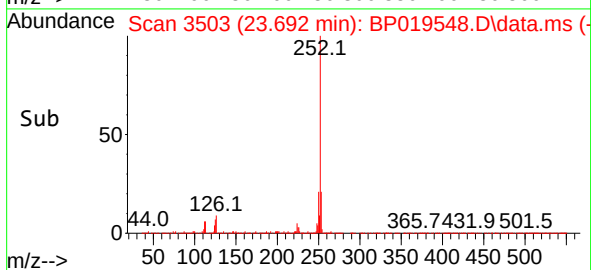
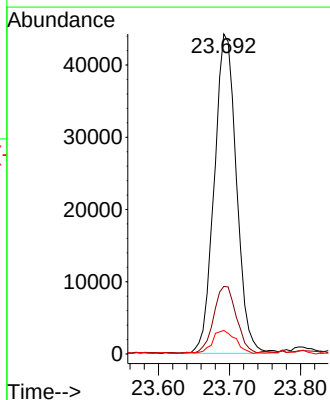
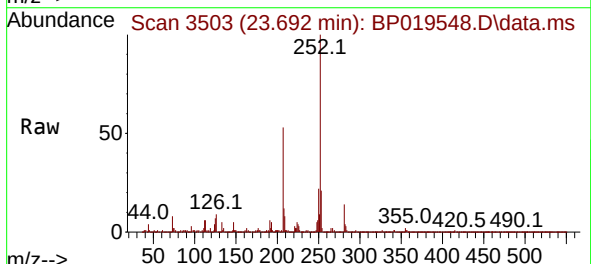
Manual Integrations
APPROVED

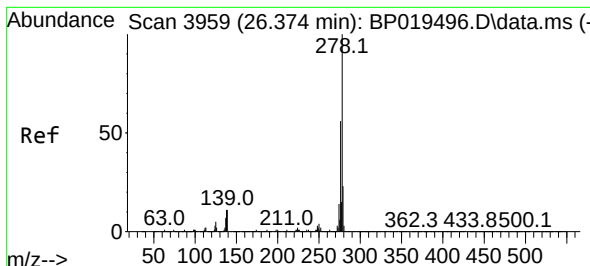
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#90
Benzo(a)pyrene
Concen: 3.496 ng
RT: 23.692 min Scan# 3503
Delta R.T. -0.017 min
Lab File: BP019548.D
Acq: 03 Feb 2024 02:57

Tgt Ion:252 Resp: 95802
Ion Ratio Lower Upper
252 100
253 21.1 17.1 25.7
125 7.4 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 3.123 ng

RT: 26.351 min Scan# 3955

Delta R.T. -0.023 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

Instrument :

BNA_P

ClientSampleId :

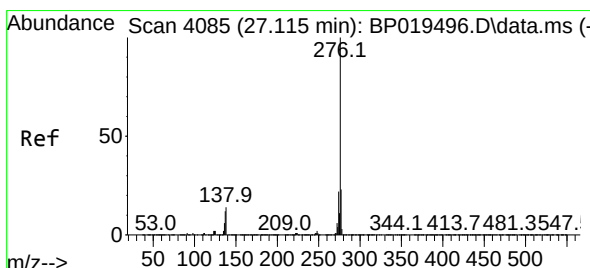
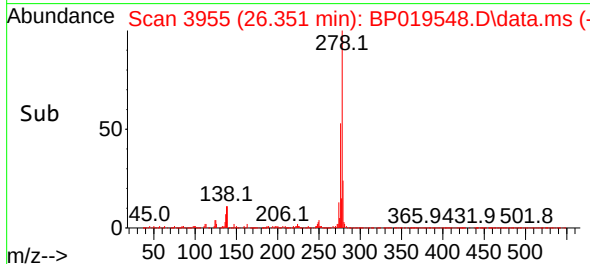
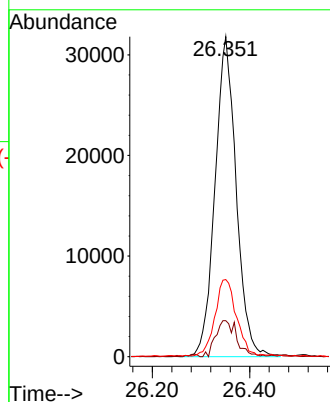
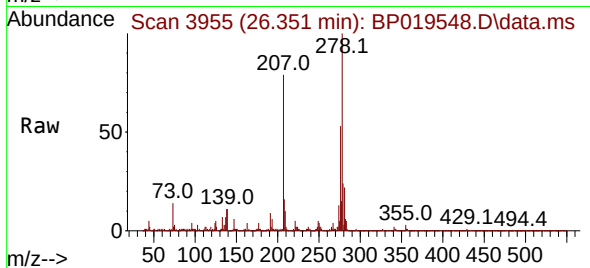
LOD-MDL-WATER-01-QT1-2024

Tgt Ion:	278	Resp:	9608
Ion Ratio	Lower	Upper	
278	100		
139	11.2	8.6	12.8
279	24.1	18.5	27.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#92

Benzo(g,h,i)perylene

Concen: 2.987 ng

RT: 27.092 min Scan# 4081

Delta R.T. -0.023 min

Lab File: BP019548.D

Acq: 03 Feb 2024 02:57

Tgt Ion:	276	Resp:	93214
Ion Ratio	Lower	Upper	
276	100		
277	21.0	18.6	28.0
138	12.9	10.9	16.3

