

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020124\
 Data File : BP019510.D
 Acq On : 01 Feb 2024 16:51
 Operator : MA/JU
 Sample : 03572-08
 Misc : LOQ-WATER-10PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2023

Quant Time: Feb 01 17:31:03 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	7.910	152	78691	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	335821	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	246803	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	575205	20.000	ng	0.00
76) Chrysene-d12	21.398	240	441324	20.000	ng	0.00
86) Perylene-d12	23.821	264	425029	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	666749	136.578	ng	0.00
7) Phenol-d6	7.075	99	925798	140.646	ng	-0.01
23) Nitrobenzene-d5	9.081	82	630829	81.397	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	562229	156.023	ng	0.00
45) 2-Fluorobiphenyl	13.181	172	1552988	77.789	ng	0.00
79) Terphenyl-d14	19.875	244	2667400	99.398	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	21407	11.381	ng	98
3) Pyridine	3.781	79	53577	10.507	ng	98
4) n-Nitrosodimethylamine	3.705	42	23739	10.693	ng	98
6) Aniline	7.240	93	86666	13.550	ng	99
8) 2-Chlorophenol	7.469	128	53260	10.626	ng	100
9) Benzaldehyde	7.052	77	58708	12.721	ng	95
10) Phenol	7.105	94	73040	11.133	ng	97
11) bis(2-Chloroethyl)ether	7.346	93	57612	11.287	ng	97
12) 1,3-Dichlorobenzene	7.793	146	62524	10.195	ng	98
13) 1,4-Dichlorobenzene	7.946	146	64894	10.444	ng	96
14) 1,2-Dichlorobenzene	8.257	146	62735	10.435	ng	98
15) Benzyl Alcohol	8.152	79	63715m	12.114	ng	
16) 2,2'-oxybis(1-Chloropr...	8.446	45	58990	11.557	ng	99
17) 2-Methylphenol	8.352	107	49451	11.196	ng	94
18) Hexachloroethane	8.981	117	23906	9.926	ng	98
19) n-Nitroso-di-n-propyla...	8.722	70	56428	12.550	ng	97
20) 3+4-Methylphenols	8.681	107	70438	11.685	ng	99
22) Acetophenone	8.740	105	103258	10.793	ng	# 97
24) Nitrobenzene	9.122	77	80247	10.284	ng	98
25) Isophorone	9.646	82	155248	11.502	ng	99
26) 2-Nitrophenol	9.828	139	28811	9.683	ng	96
27) 2,4-Dimethylphenol	9.887	122	49102	12.906	ng	97
28) bis(2-Chloroethoxy)met...	10.140	93	84804	11.105	ng	99
29) 2,4-Dichlorophenol	10.357	162	61545	10.702	ng	97
30) 1,2,4-Trichlorobenzene	10.569	180	67442	9.564	ng	98
31) Naphthalene	10.763	128	188421	10.230	ng	99
32) Benzoic acid	9.975	122	38432m	10.368	ng	
33) 4-Chloroaniline	10.881	127	82366	12.092	ng	99
34) Hexachlorobutadiene	11.040	225	48296	9.243	ng	96
35) Caprolactam	11.651	113	20924m	12.852	ng	
36) 4-Chloro-3-methylphenol	11.998	107	73157	11.666	ng	95
37) 2-Methylnaphthalene	12.375	142	137722	10.805	ng	98
38) 1-Methylnaphthalene	12.593	142	135842	10.845	ng	97
40) 1,2,4,5-Tetrachloroben...	12.734	216	91701	9.634	ng	100
41) Hexachlorocyclopentadiene	12.704	237	47904	11.141	ng	98
43) 2,4,6-Trichlorophenol	12.981	196	56569	9.815	ng	99

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 Misc : LOQ-WATER-10PPM
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Instrument :
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 LOQ-WATER-02-QT3-2023

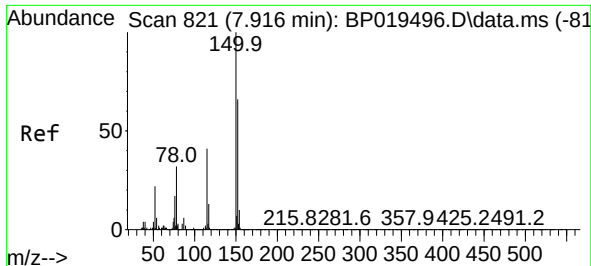
Quant Time: Feb 01 17:31:03 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	62391	9.858	ng	96
46) 1,1'-Biphenyl	13.387	154	198434	10.074	ng	97
47) 2-Chloronaphthalene	13.422	162	158433	9.798	ng	97
48) 2-Nitroaniline	13.634	65	48884	10.812	ng	98
49) Acenaphthylene	14.269	152	256291	11.297	ng	99
50) Dimethylphthalate	14.016	163	213614	11.306	ng	99
51) 2,6-Dinitrotoluene	14.140	165	43016	10.363	ng	97
52) Acenaphthene	14.610	154	147332	10.464	ng	97
53) 3-Nitroaniline	14.463	138	43237	11.334	ng	94
54) 2,4-Dinitrophenol	14.669	184	19631	9.108	ng	97
55) Dibenzofuran	14.945	168	253206	11.042	ng	97
56) 4-Nitrophenol	14.763	139	34047	10.889	ng	94
57) 2,4-Dinitrotoluene	14.922	165	60000	11.030	ng	97
58) Fluorene	15.598	166	202974	11.113	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.169	232	59724	11.219	ng	99
60) Diethylphthalate	15.387	149	215524	11.469	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	110782	10.791	ng	97
62) 4-Nitroaniline	15.622	138	45797	11.453	ng	96
63) Azobenzene	15.898	77	202808	11.160	ng	98
65) 4,6-Dinitro-2-methylph...	15.681	198	28072	8.559	ng	96
66) n-Nitrosodiphenylamine	15.816	169	179419	10.415	ng	100
67) 4-Bromophenyl-phenylether	16.498	248	71675	9.968	ng	98
68) Hexachlorobenzene	16.592	284	80645	9.604	ng	98
69) Atrazine	16.781	200	72149	12.621	ng	94
70) Pentachlorophenol	16.945	266	44316	8.475	ng	98
71) Phenanthrene	17.345	178	322147	10.642	ng	99
72) Anthracene	17.439	178	328234	10.870	ng	99
73) Carbazole	17.716	167	284863	10.384	ng	99
74) Di-n-butylphthalate	18.280	149	346175	10.437	ng	100
75) Fluoranthene	19.316	202	374553	10.129	ng	99
77) Benzidine	19.504	184	191587	20.765	ng	99
78) Pyrene	19.669	202	388366	12.469	ng	99
80) Butylbenzylphthalate	20.563	149	126740	10.896	ng	98
81) Benzo(a)anthracene	21.380	228	332506	10.703	ng	100
82) 3,3'-Dichlorobenzidine	21.321	252	119743	10.578	ng	100
83) Chrysene	21.433	228	299779	10.164	ng	99
84) Bis(2-ethylhexyl)phtha...	21.327	149	171442	9.679	ng	98
85) Di-n-octyl phthalate	22.274	149	252839	8.113	ng	100
87) Indeno(1,2,3-cd)pyrene	26.351	276	331183	10.179	ng	99
88) Benzo(b)fluoranthene	23.080	252	279332	10.428	ng	99
89) Benzo(k)fluoranthene	23.127	252	265966	10.394	ng	98
90) Benzo(a)pyrene	23.710	252	240912	10.108	ng	99
91) Dibenzo(a,h)anthracene	26.380	278	274193	10.247	ng	99
92) Benzo(g,h,i)perylene	27.121	276	267382	9.850	ng	99

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



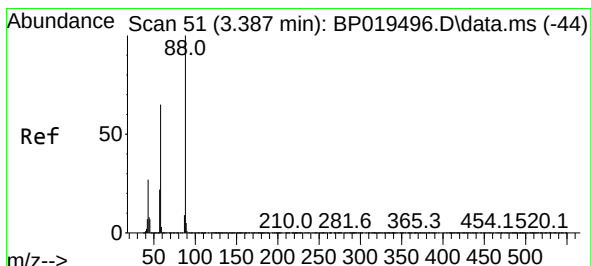
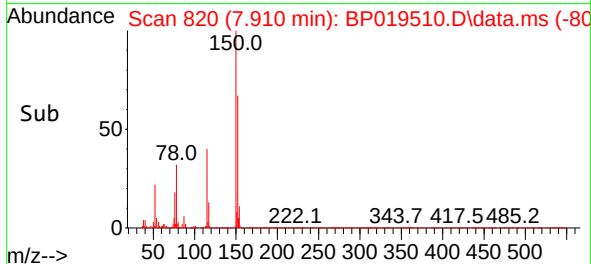
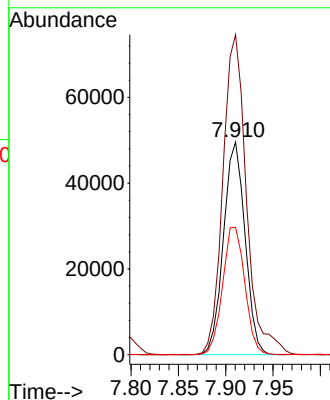
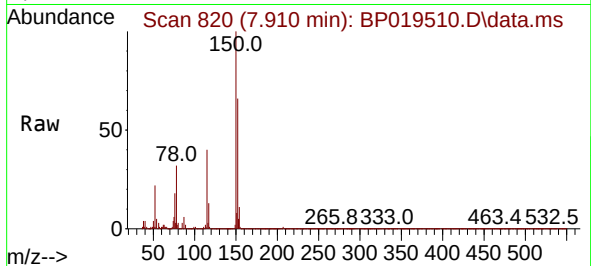
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023

Tgt Ion:152 Resp: 7869
Ion Ratio Lower Upper
152 100
150 150.4 121.8 182.8
115 59.9 49.9 74.9

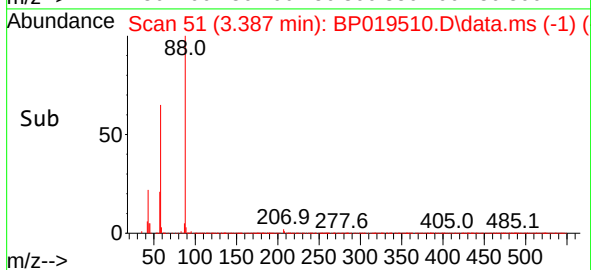
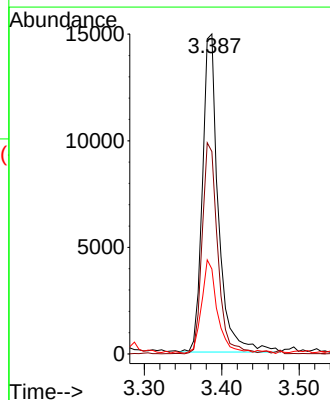
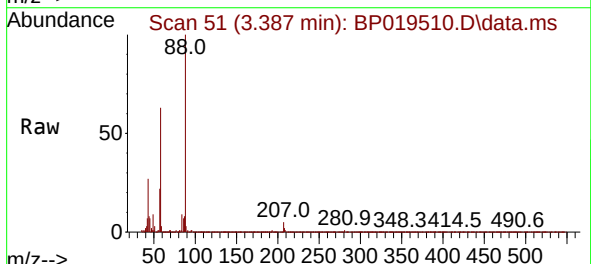
Manual Integrations
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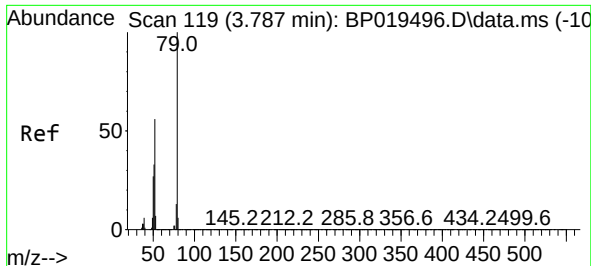
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#2
1,4-Dioxane
Concen: 11.381 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

Tgt Ion: 88 Resp: 21407
Ion Ratio Lower Upper
88 100
58 64.5 52.6 78.8
43 28.6 21.9 32.9





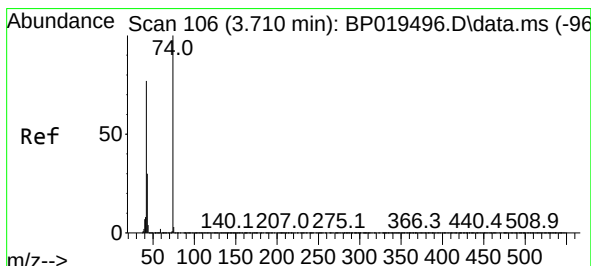
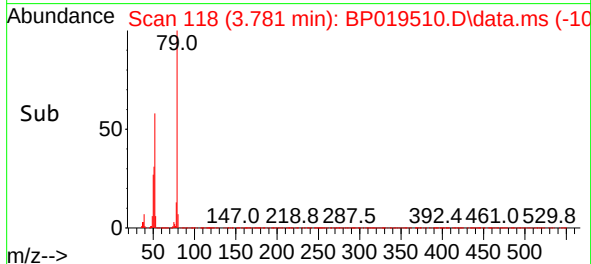
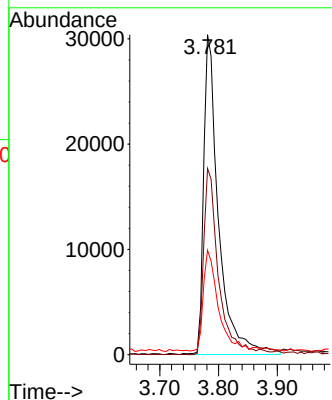
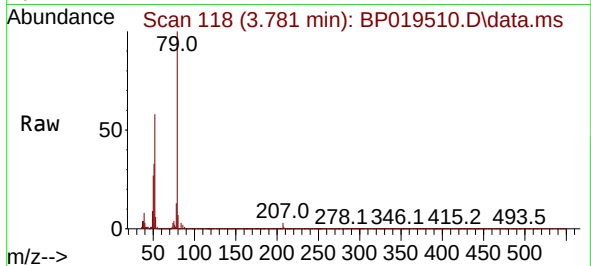
#3
Pyridine
Concen: 10.507 ng
RT: 3.781 min Scan# 119
Delta R.T. -0.006 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023

Tgt Ion: 79 Resp: 5357
Ion Ratio Lower Upper
79 100
52 58.2 45.0 67.6
51 32.6 26.8 40.2

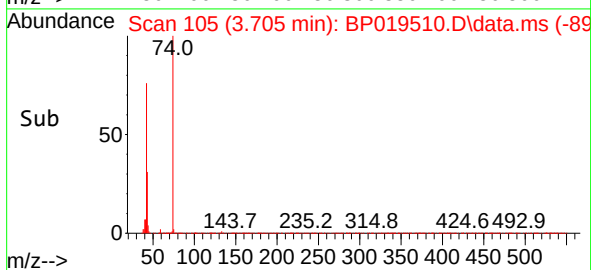
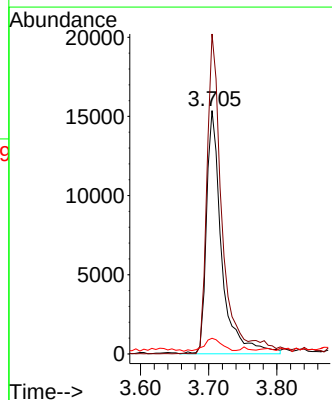
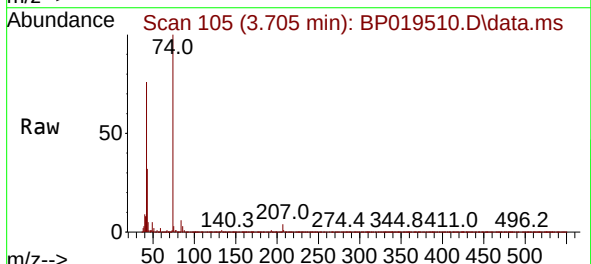
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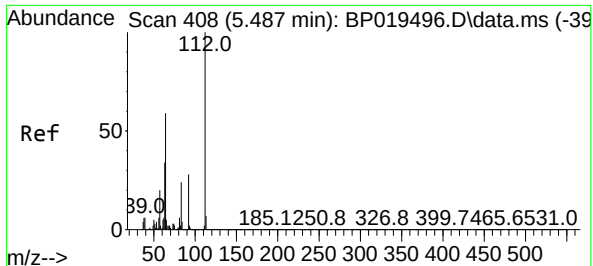
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#4
n-Nitrosodimethylamine
Concen: 10.693 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

Tgt Ion: 42 Resp: 23739
Ion Ratio Lower Upper
42 100
74 131.5 103.4 155.2
44 6.5 4.8 7.2





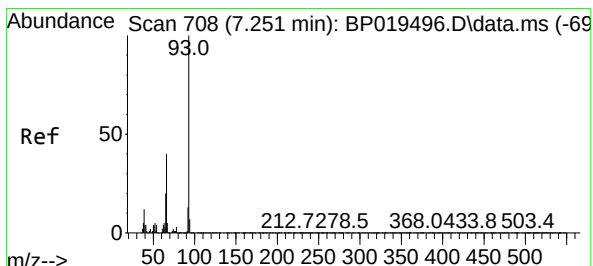
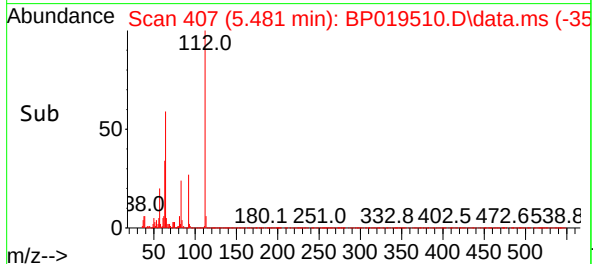
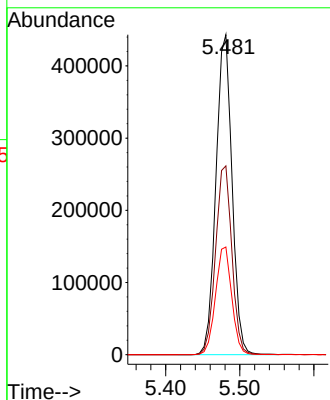
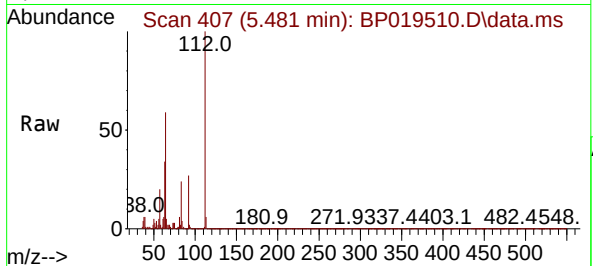
#5
2-Fluorophenol
Concen: 136.578 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.006 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023

Tgt Ion:112 Resp: 666749
Ion Ratio Lower Upper
112 100
64 59.0 47.4 71.0
63 33.7 27.0 40.6

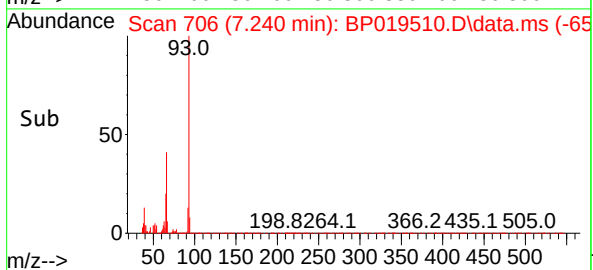
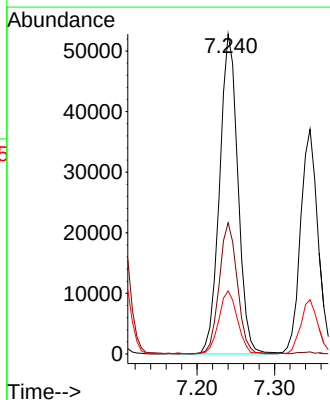
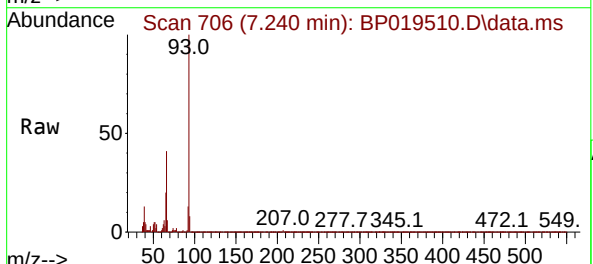
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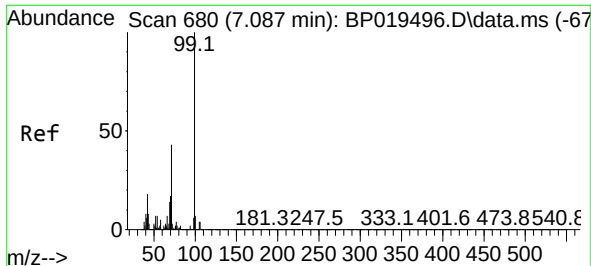
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#6
Aniline
Concen: 13.550 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.011 min
Lab File: BP019510.D
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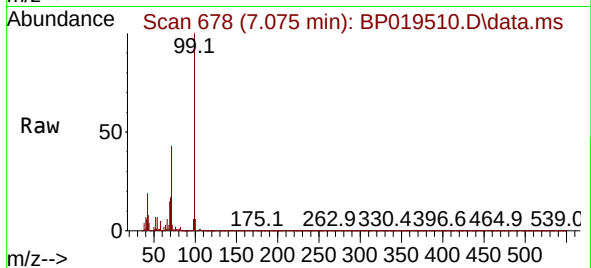
Tgt Ion: 93 Resp: 86666
Ion Ratio Lower Upper
93 100
66 41.0 32.3 48.5
65 19.7 16.4 24.6





#7
Phenol-d6
Concen: 140.646 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

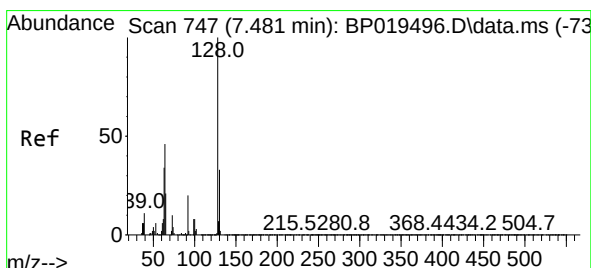
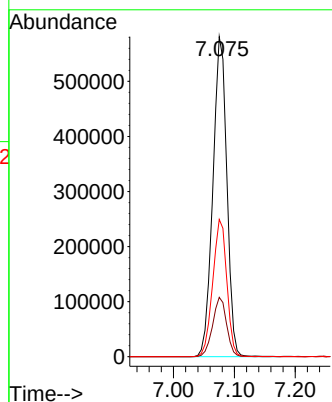
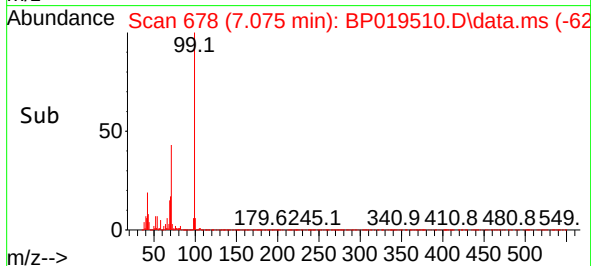
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023



Tgt Ion: 99 Resp: 925798
Ion Ratio Lower Upper
99 100
42 18.5 14.7 22.1
71 42.9 34.8 52.2

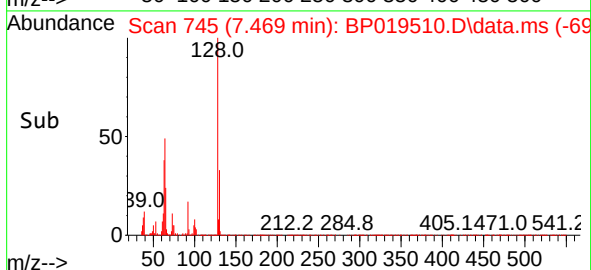
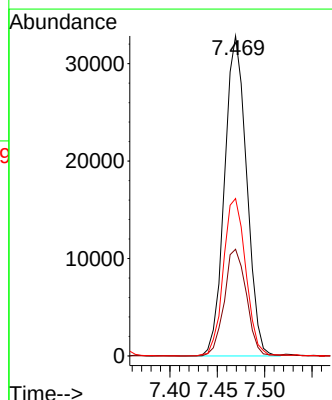
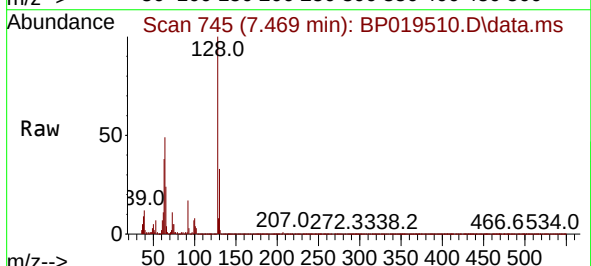
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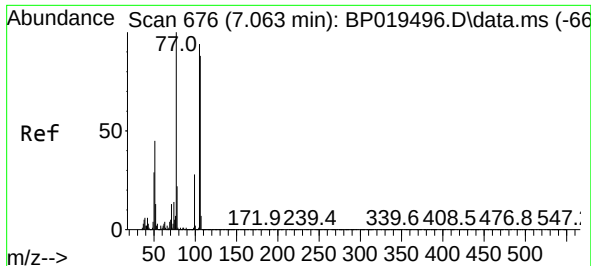
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#8
2-Chlorophenol
Concen: 10.626 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.011 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

Tgt Ion:128 Resp: 53260
Ion Ratio Lower Upper
128 100
130 33.3 13.3 53.3
64 49.2 29.7 69.7





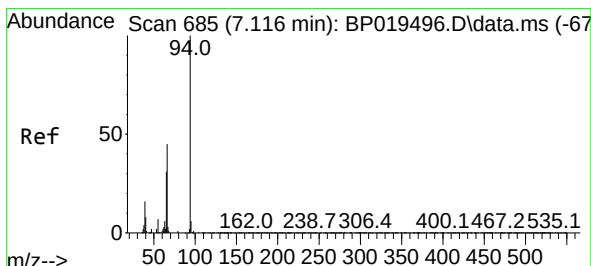
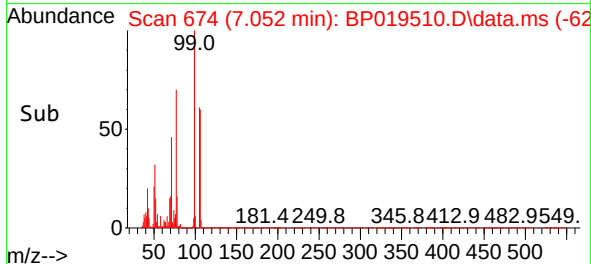
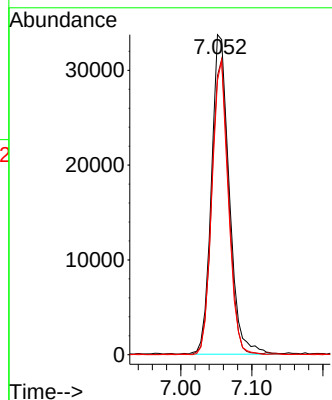
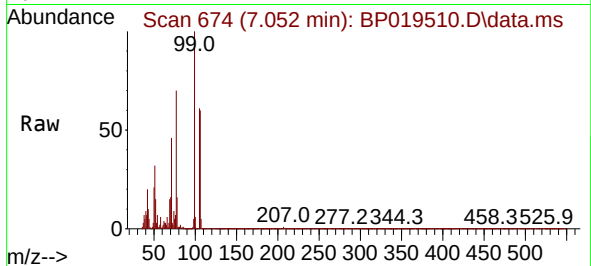
#9
Benzaldehyde
Concen: 12.721 ng
RT: 7.052 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023

Tgt Ion: 77 Resp: 58708
Ion Ratio Lower Upper
77 100
105 87.2 74.0 114.0
106 85.7 67.8 107.8

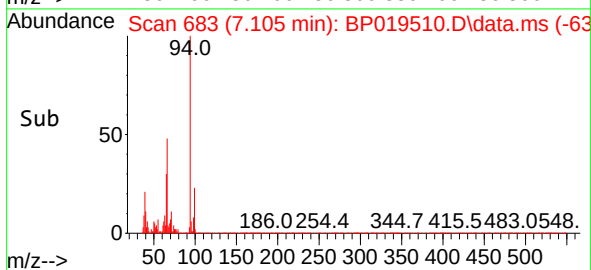
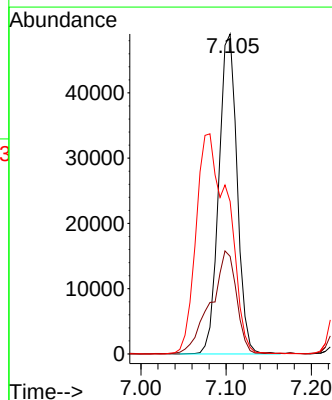
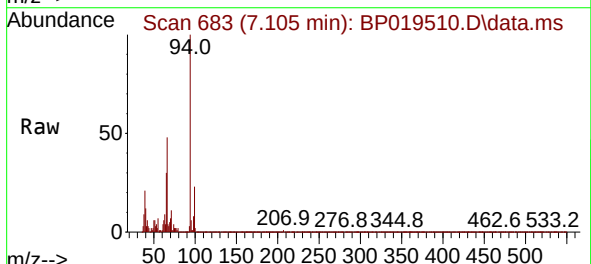
Manual Integrations
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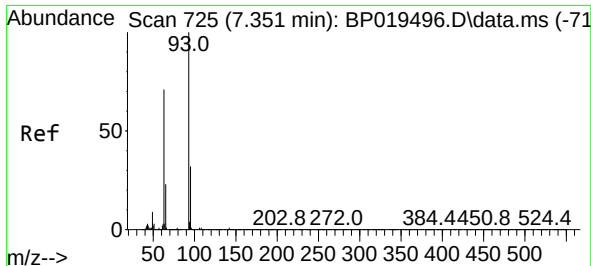
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#10
Phenol
Concen: 11.133 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.012 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

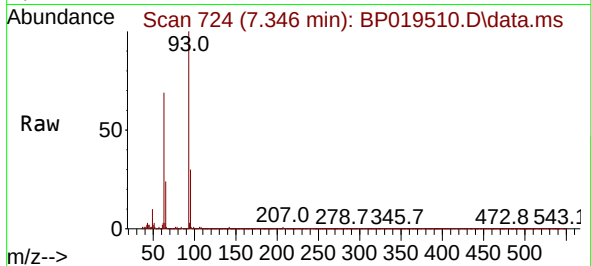
Tgt Ion: 94 Resp: 73040
Ion Ratio Lower Upper
94 100
65 30.5 11.3 51.3
66 47.6 25.1 65.1





#11
bis(2-Chloroethyl)ether
Concen: 11.287 ng
RT: 7.346 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

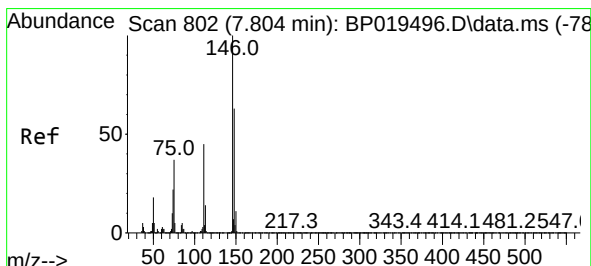
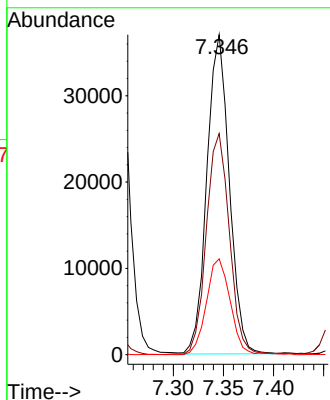
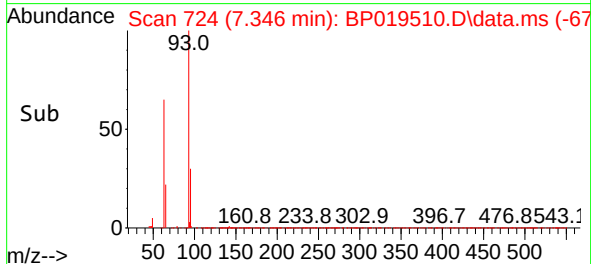
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023



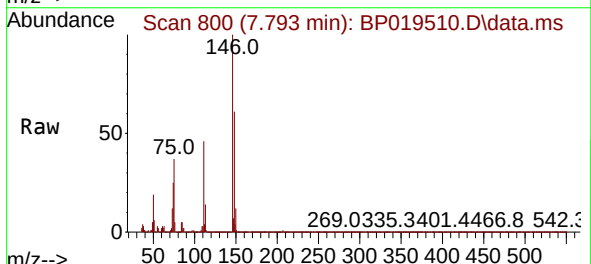
Tgt Ion: 93 Resp: 57612
Ion Ratio Lower Upper
93 100
63 69.1 51.2 91.2
95 30.0 11.8 51.8

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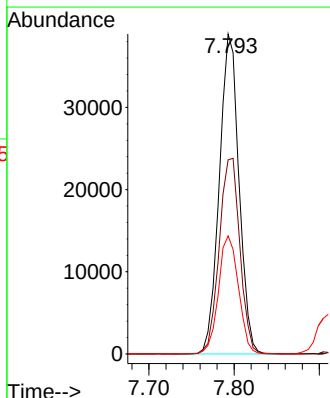
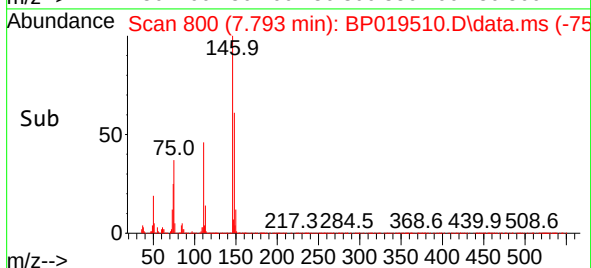
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

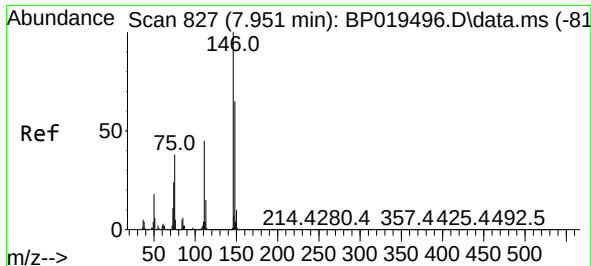


#12
1,3-Dichlorobenzene
Concen: 10.195 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.011 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51



Tgt Ion:146 Resp: 62524
Ion Ratio Lower Upper
146 100
148 60.7 50.4 75.6
75 36.9 29.9 44.9





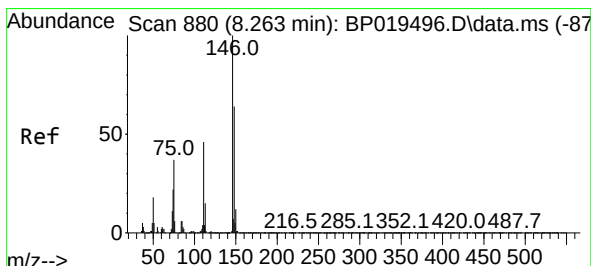
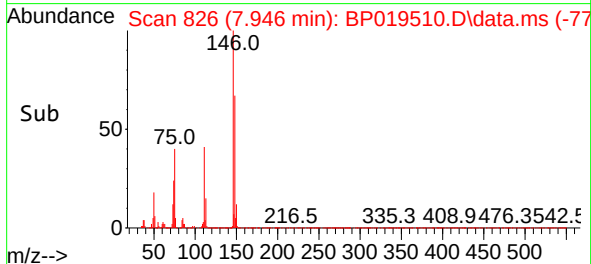
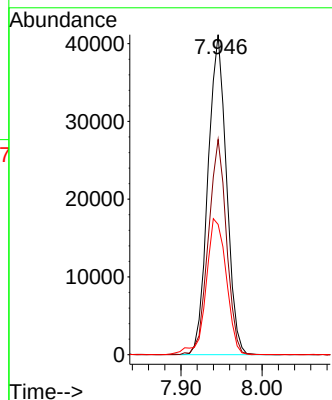
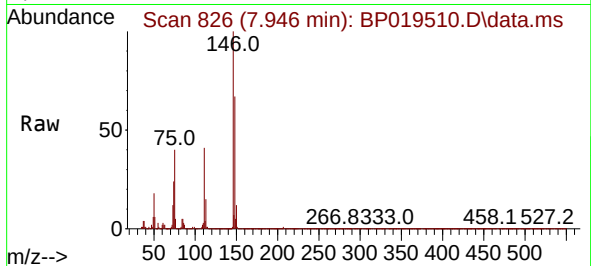
#13
1,4-Dichlorobenzene
Concen: 10.444 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023

Tgt Ion:146 Resp: 64894
Ion Ratio Lower Upper
146 100
148 67.2 51.9 77.9
111 40.7 35.8 53.6

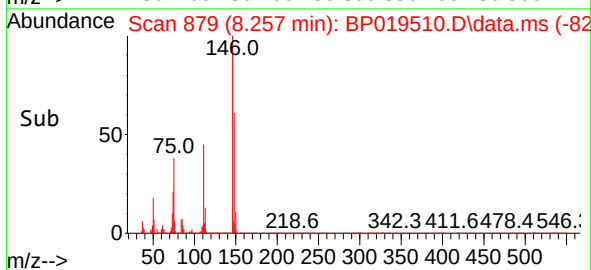
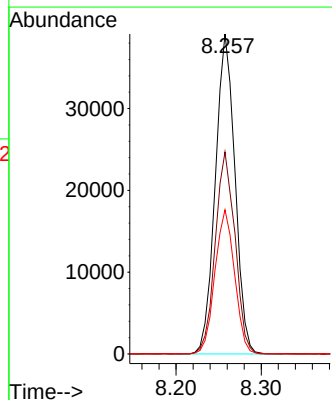
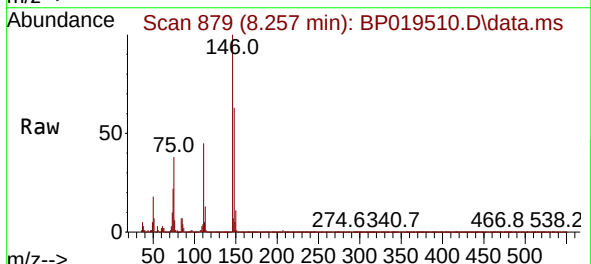
Manual Integrations
APPROVED

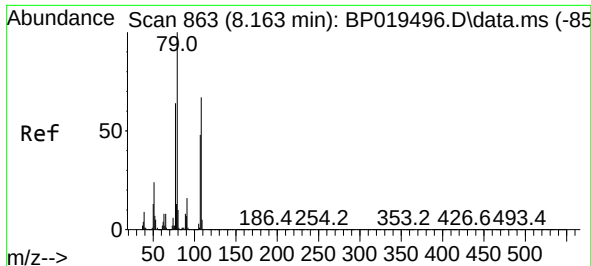
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#14
1,2-Dichlorobenzene
Concen: 10.435 ng
RT: 8.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

Tgt Ion:146 Resp: 62735
Ion Ratio Lower Upper
146 100
148 63.2 51.4 77.0
111 45.1 37.0 55.6





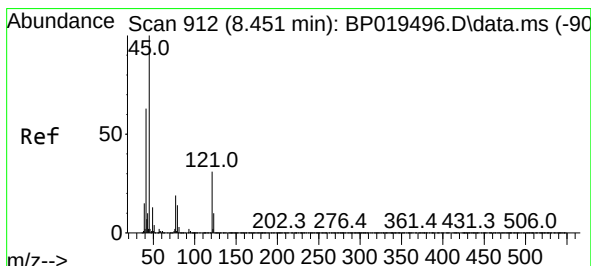
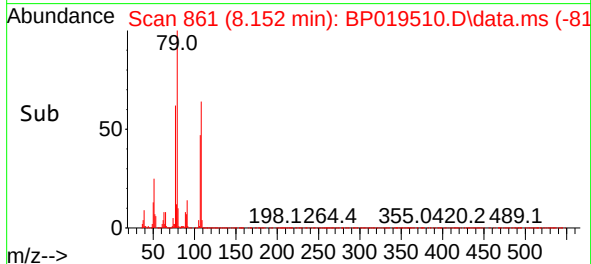
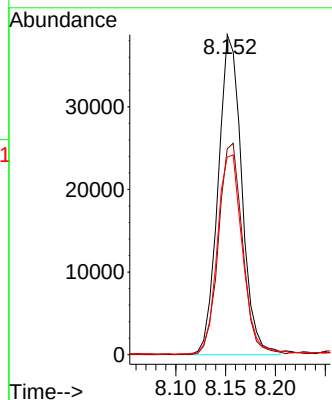
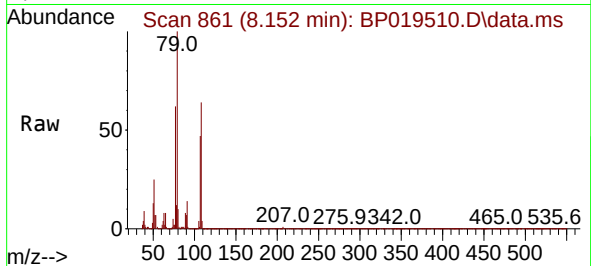
#15
Benzyl Alcohol
Concen: 12.114 ng m
RT: 8.152 min Scan# 80
Delta R.T. -0.011 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023

Tgt Ion: 79 Resp: 6371
Ion Ratio Lower Upper
79 100
108 64.3 53.8 80.6
77 61.8 51.3 76.9

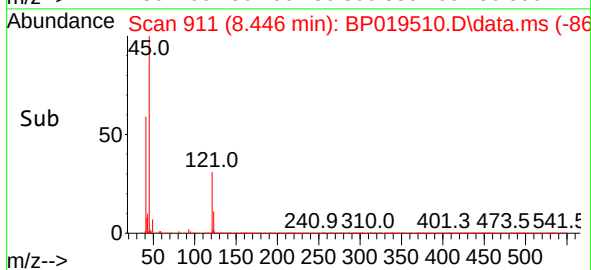
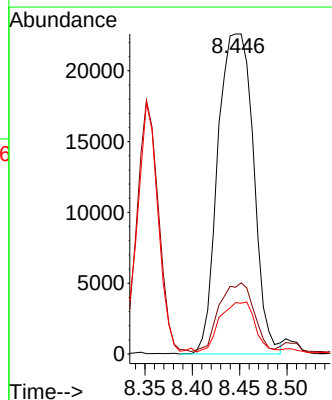
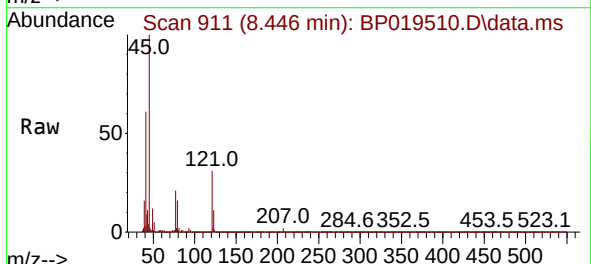
Manual Integrations
APPROVED

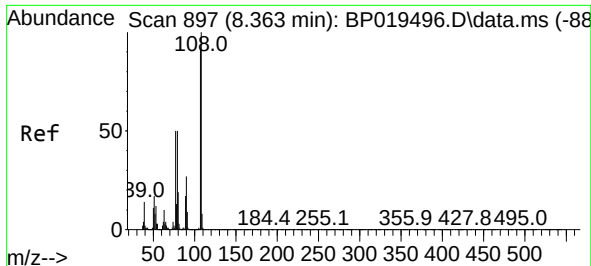
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.557 ng
RT: 8.446 min Scan# 911
Delta R.T. -0.006 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

Tgt Ion: 45 Resp: 58990
Ion Ratio Lower Upper
45 100
77 20.8 0.8 40.8
79 16.1 0.0 35.5





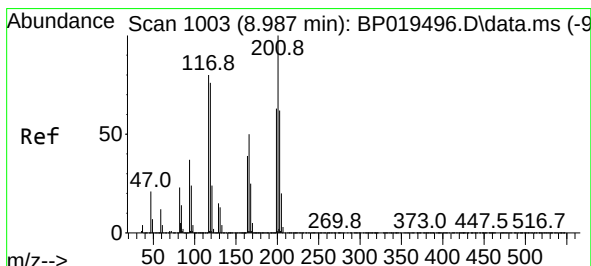
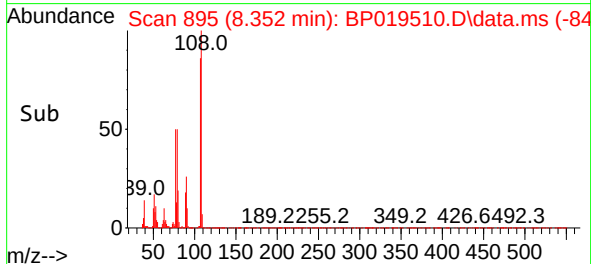
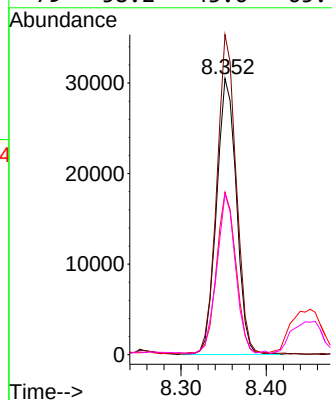
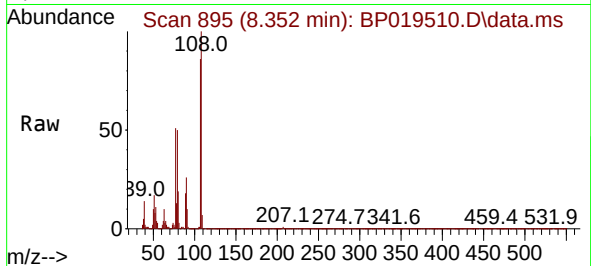
#17
2-Methylphenol
Concen: 11.196 ng
RT: 8.352 min Scan# 895
Delta R.T. -0.012 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023

Tgt Ion:107	Resp: 4945
Ion Ratio	Lower Upper
107 100	
108 115.9	87.0 130.6
77 58.8	43.5 65.3
79 58.2	43.6 65.4

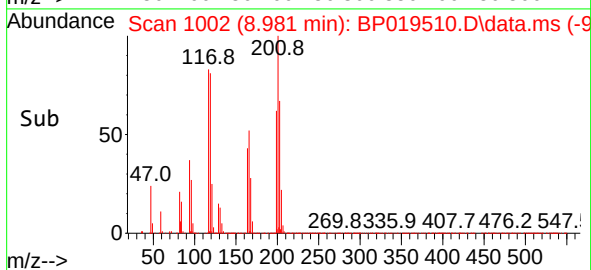
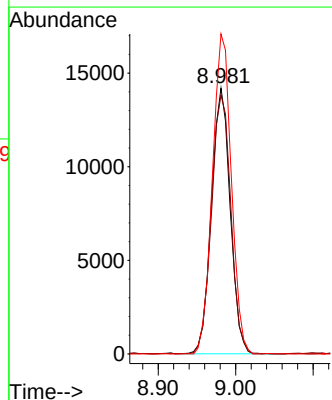
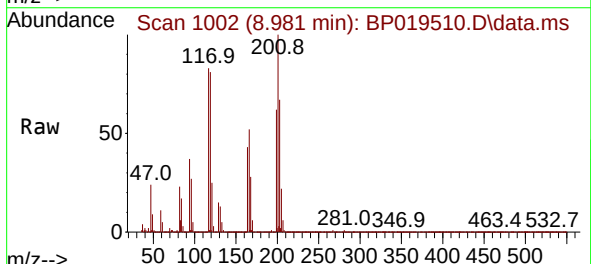
Manual Integrations
APPROVED

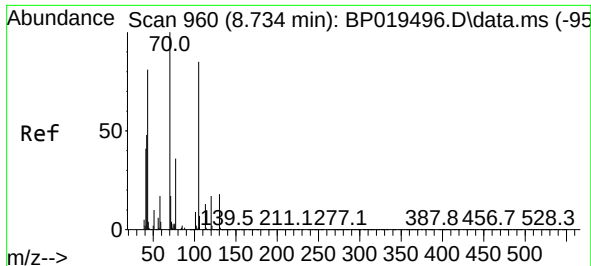
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#18
Hexachloroethane
Concen: 9.926 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

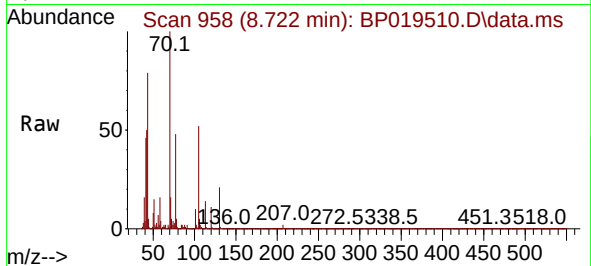
Tgt Ion:117	Resp: 23906
Ion Ratio	Lower Upper
117 100	
119 97.4	75.5 113.3
201 123.8	99.4 149.2





#19
n-Nitroso-di-n-propylamine
Concen: 12.550 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

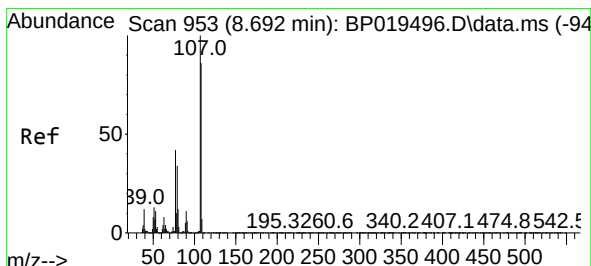
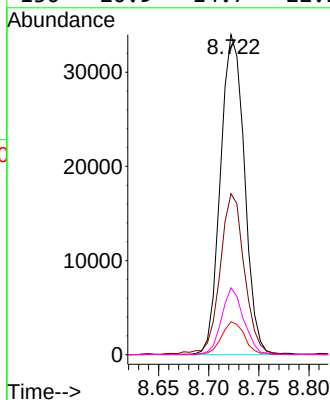
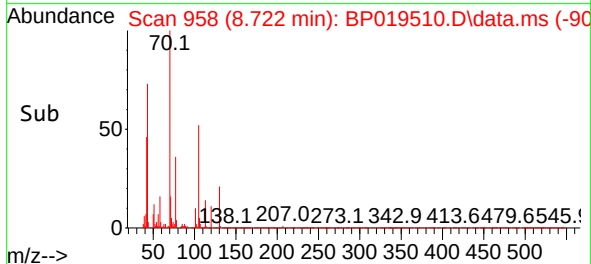
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023



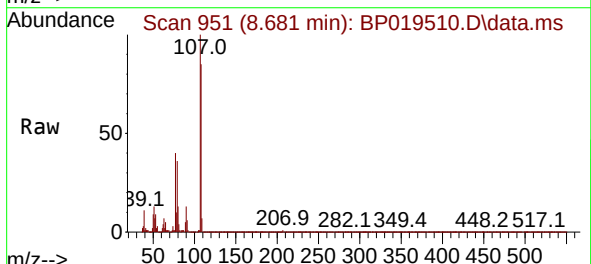
Tgt Ion: 70 Resp: 56428
Ion Ratio Lower Upper
70 100
42 50.3 39.2 58.8
101 10.3 7.3 10.9
130 20.9 14.7 22.1

Manual Integrations
APPROVED

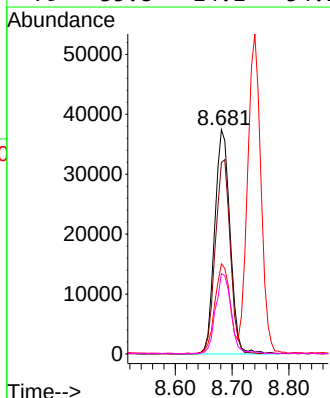
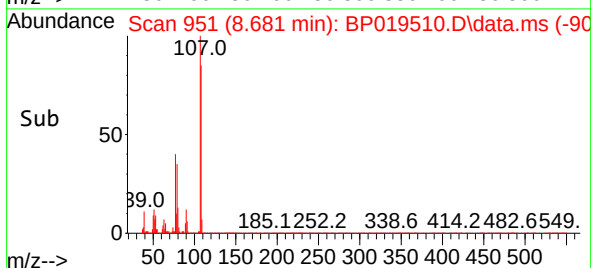
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

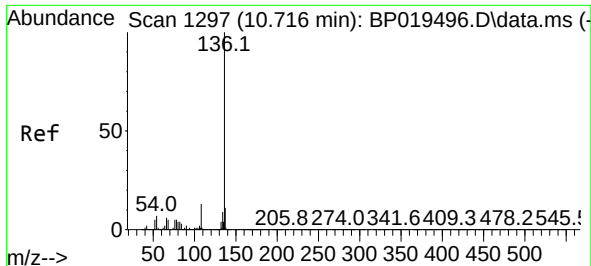


#20
3+4-Methylphenols
Concen: 11.685 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.011 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51



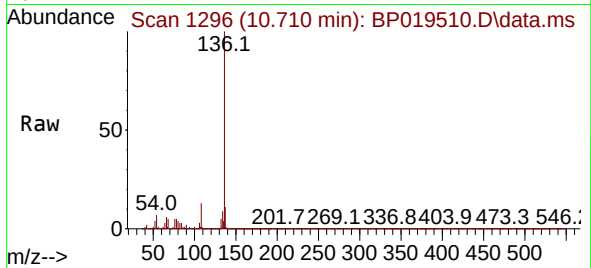
Tgt Ion:107 Resp: 70438
Ion Ratio Lower Upper
107 100
108 85.3 65.5 105.5
77 40.2 21.8 61.8
79 35.8 14.1 54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

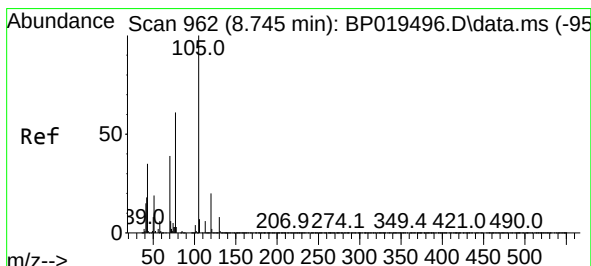
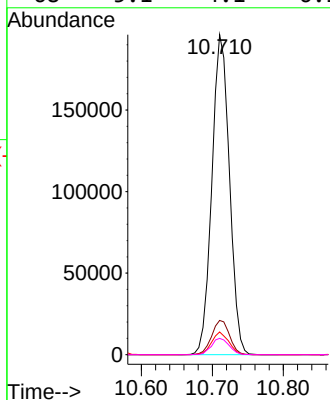
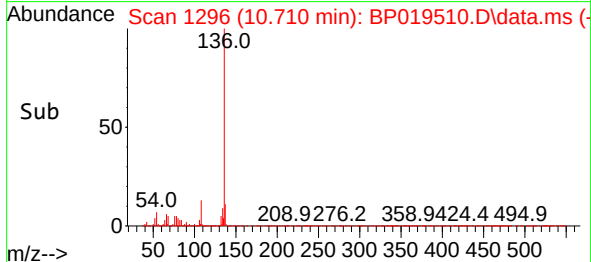
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023



Tgt Ion:136 Resp: 33582
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 7.1 5.3 7.9
68 5.1 4.1 6.1

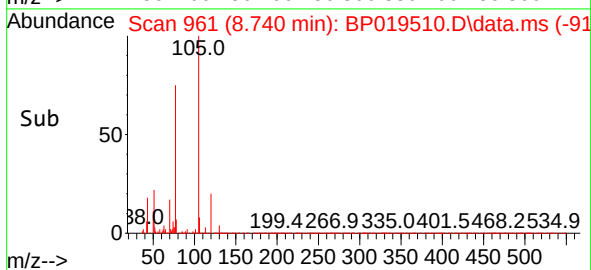
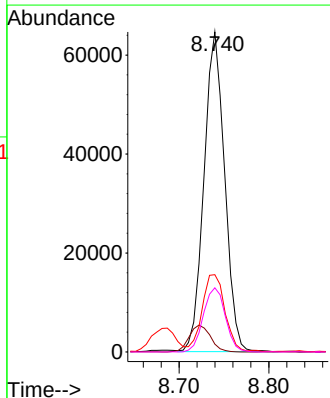
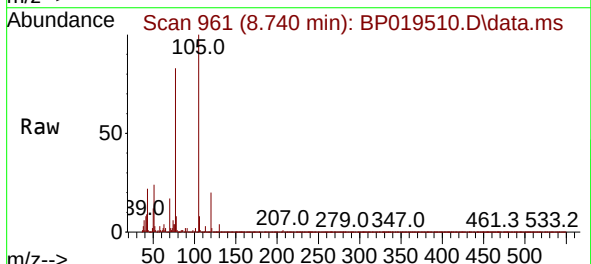
Manual Integrations
APPROVED

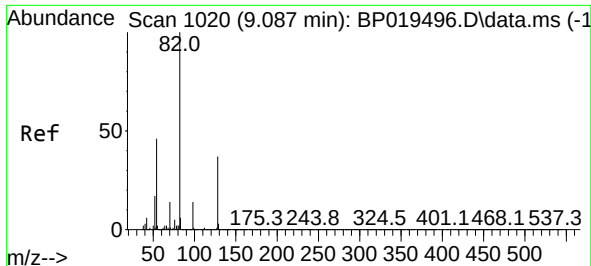
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#22
Acetophenone
Concen: 10.793 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

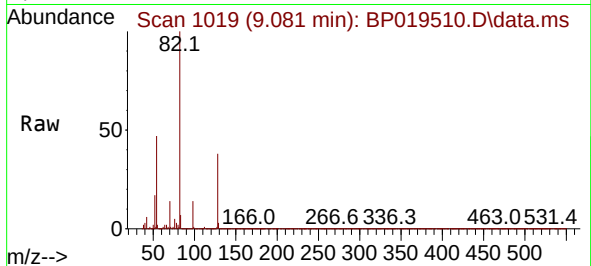
Tgt Ion:105 Resp: 103258
Ion Ratio Lower Upper
105 100
71 2.5 4.9 7.3#
51 24.2 20.7 31.1
120 20.1 15.8 23.8





#23
Nitrobenzene-d5
Concen: 81.397 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

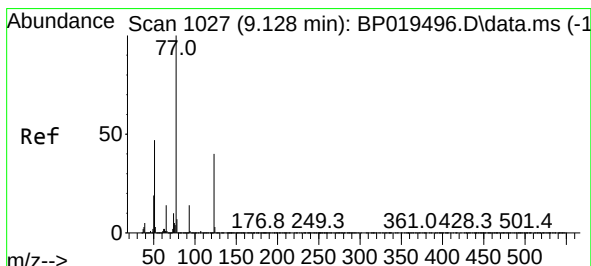
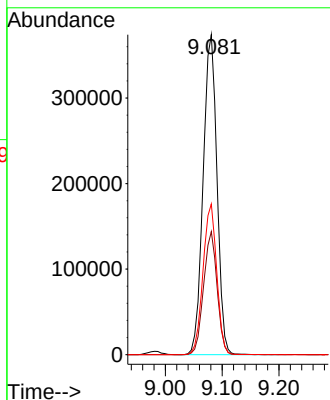
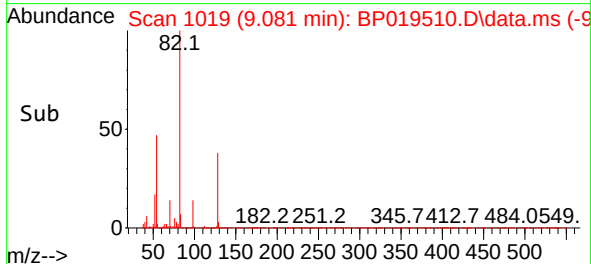
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023



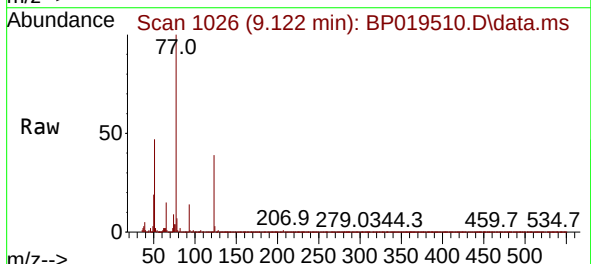
Tgt Ion: 82 Resp: 630829
Ion Ratio Lower Upper
82 100
128 38.4 29.7 44.5
54 47.1 36.8 55.2

Manual Integrations
APPROVED

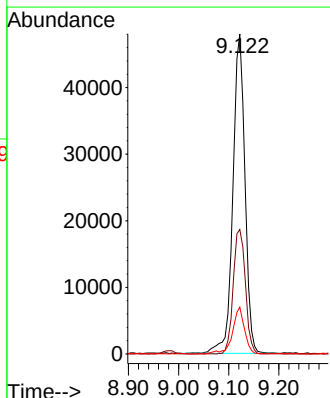
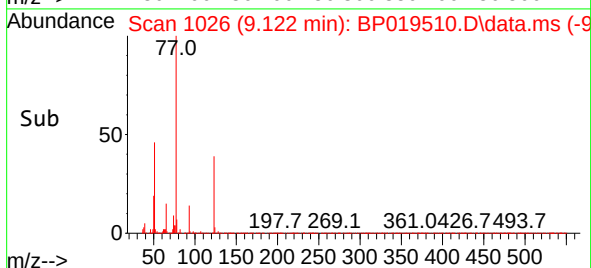
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

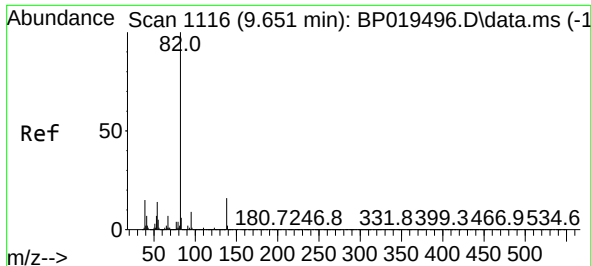


#24
Nitrobenzene
Concen: 10.284 ng
RT: 9.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51



Tgt Ion: 77 Resp: 80247
Ion Ratio Lower Upper
77 100
123 38.9 32.3 48.5
65 14.7 11.6 17.4





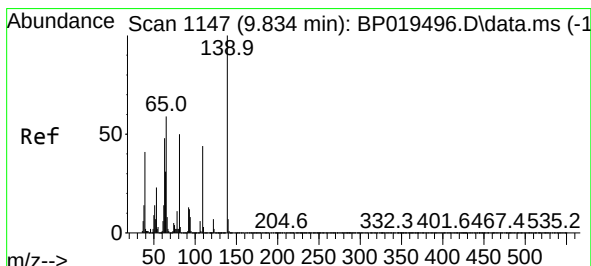
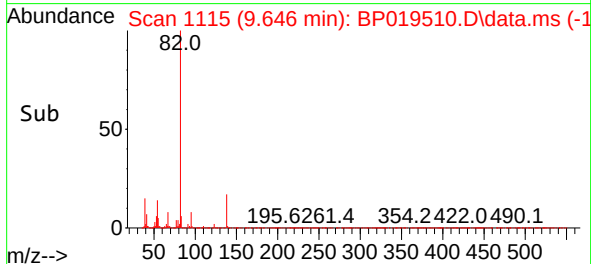
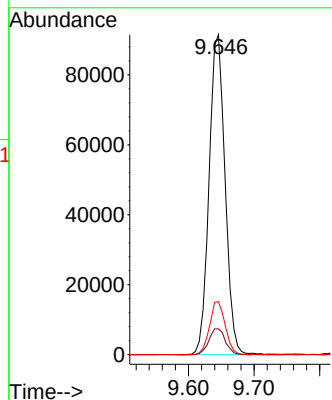
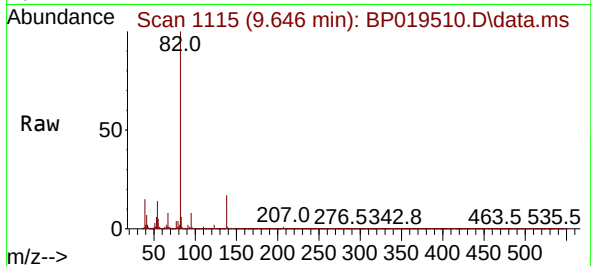
#25
Isophorone
Concen: 11.502 ng
RT: 9.646 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023

Tgt Ion: 82 Resp: 15524
Ion Ratio Lower Upper
82 100
95 8.0 7.0 10.4
138 16.6 13.1 19.7

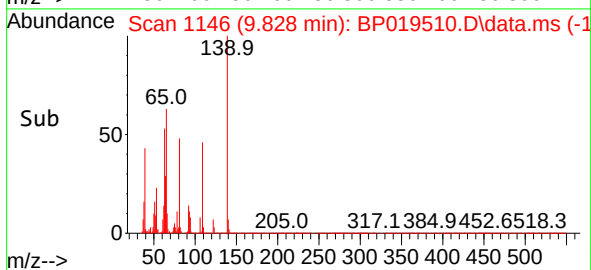
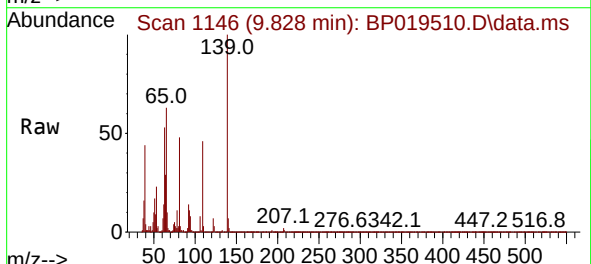
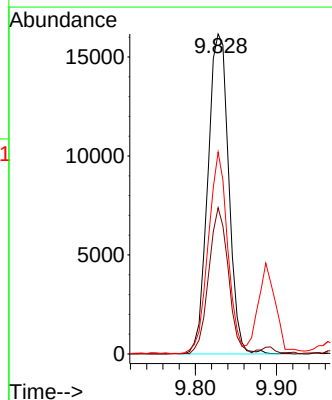
Manual Integrations
APPROVED

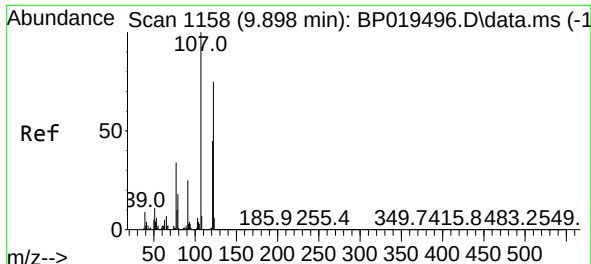
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#26
2-Nitrophenol
Concen: 9.683 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

Tgt Ion:139 Resp: 28811
Ion Ratio Lower Upper
139 100
109 45.7 34.9 52.3
65 63.1 47.5 71.3





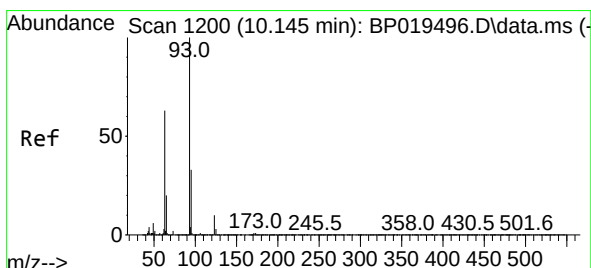
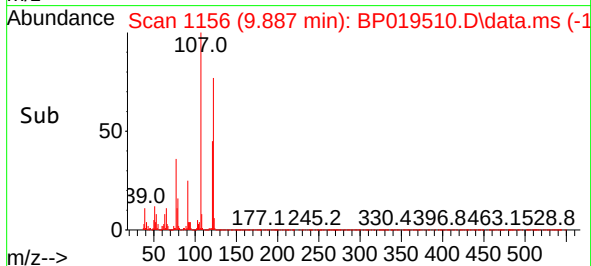
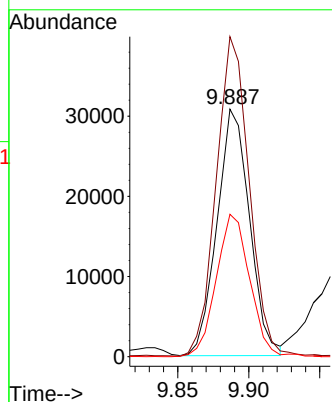
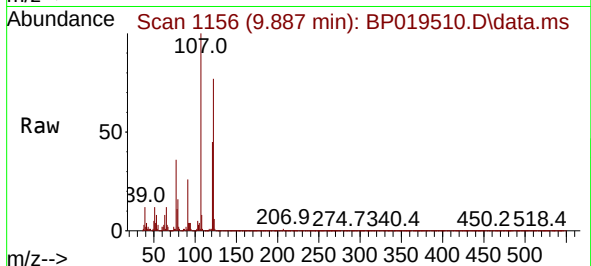
#27
2,4-Dimethylphenol
Concen: 12.906 ng
RT: 9.887 min Scan# 1158
Delta R.T. -0.012 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023

Tgt Ion:122 Resp: 4910
Ion Ratio Lower Upper
122 100
107 129.3 105.9 158.9
121 57.5 47.5 71.3

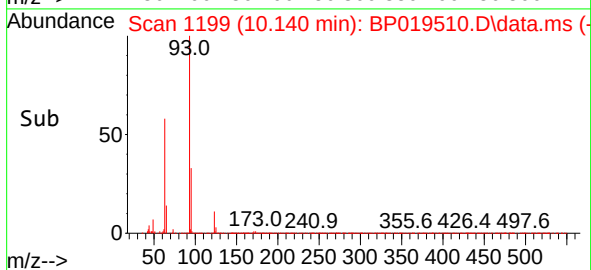
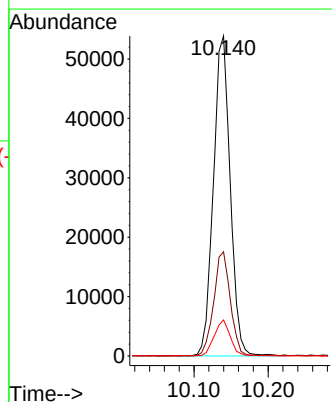
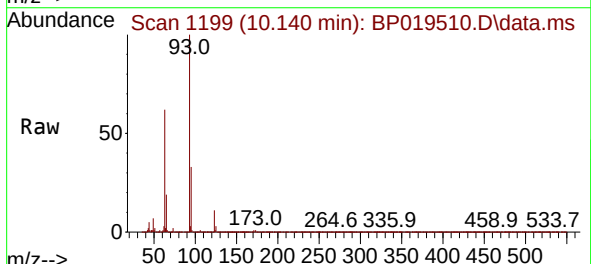
Manual Integrations
APPROVED

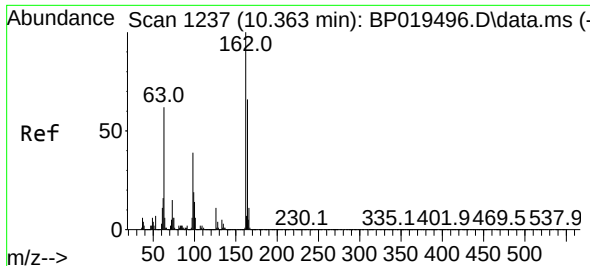
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#28
bis(2-Chloroethoxy)methane
Concen: 11.105 ng
RT: 10.140 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

Tgt Ion: 93 Resp: 84804
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.4
123 11.3 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 10.702 ng

RT: 10.357 min Scan# 1236

Delta R.T. -0.006 min

Lab File: BP019510.D

Acq: 01 Feb 2024 16:51

Instrument :

BNA_P

ClientSampleId :

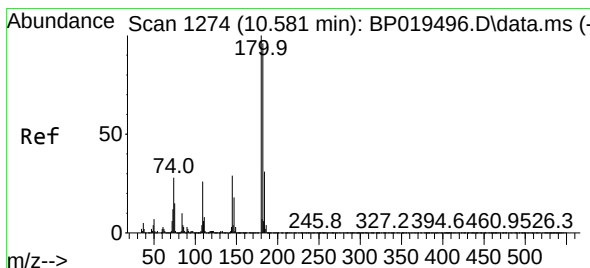
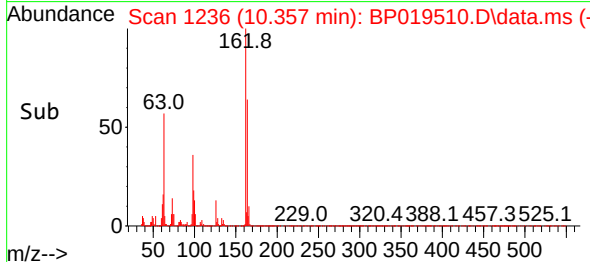
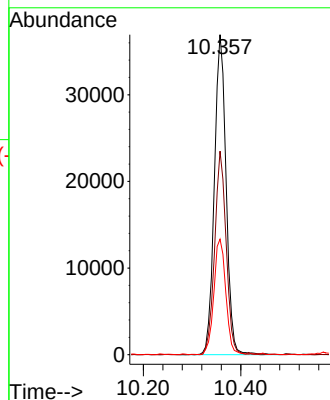
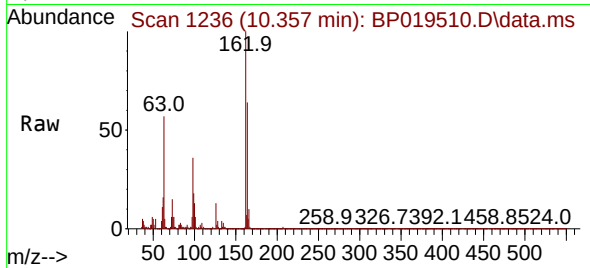
LOQ-WATER-02-QT3-2023

Tgt Ion:	162	Resp:	6154
Ion Ratio	Lower	Upper	
162	100		
164	63.6	46.0	86.0
98	36.1	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: 9.564 ng

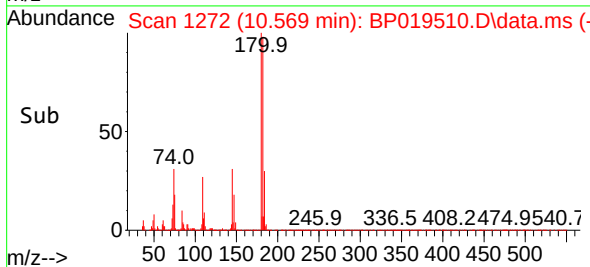
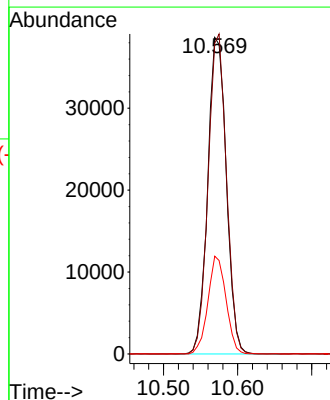
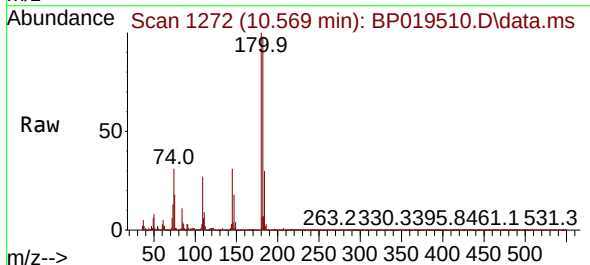
RT: 10.569 min Scan# 1272

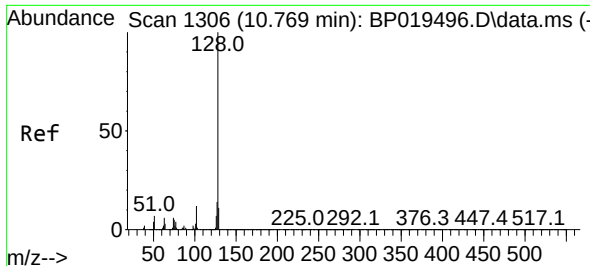
Delta R.T. -0.011 min

Lab File: BP019510.D

Acq: 01 Feb 2024 16:51

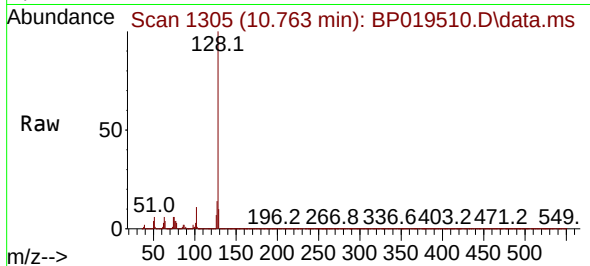
Tgt Ion:	180	Resp:	67442
Ion Ratio	Lower	Upper	
180	100		
182	98.2	77.0	115.6
145	30.9	23.2	34.8





#31
Naphthalene
Concen: 10.230 ng
RT: 10.763 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

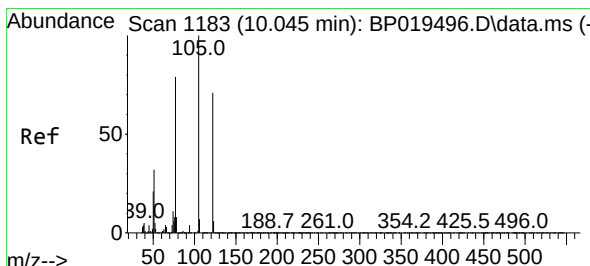
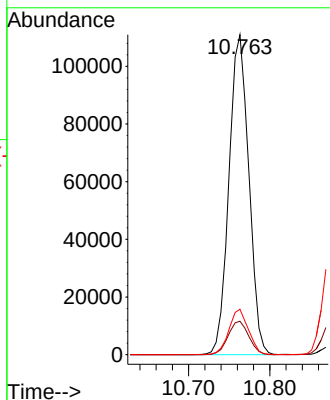
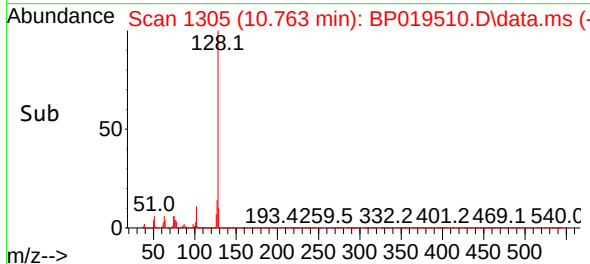
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023



Tgt Ion:128 Resp: 18842
Ion Ratio Lower Upper
128 100
129 10.5 8.6 13.0
127 14.2 10.8 16.2

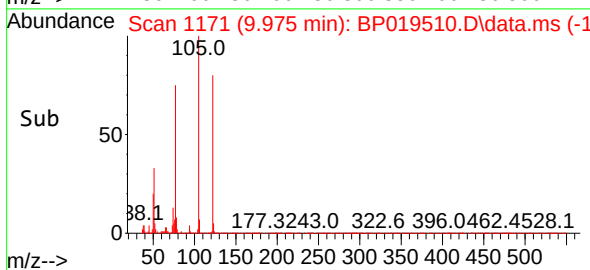
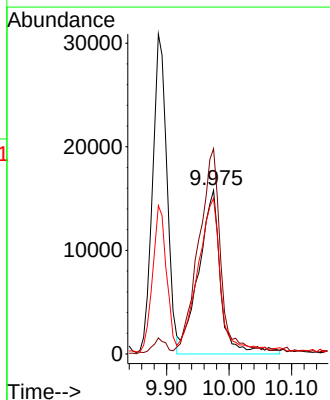
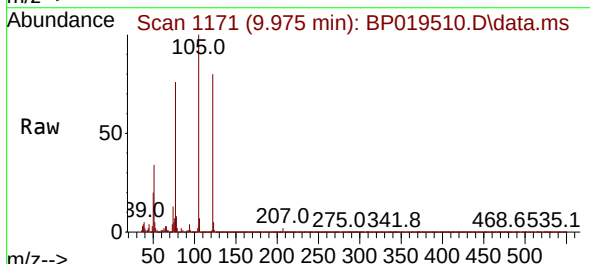
Manual Integrations
APPROVED

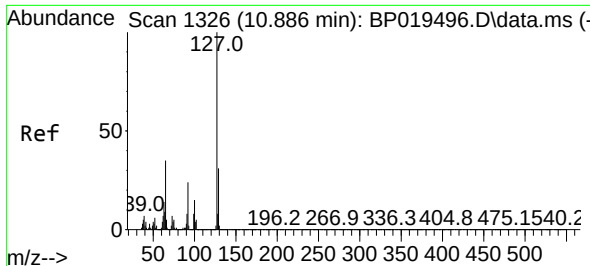
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#32
Benzoic acid
Concen: 10.368 ng m
RT: 9.975 min Scan# 1171
Delta R.T. -0.070 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

Tgt Ion:122 Resp: 38432
Ion Ratio Lower Upper
122 100
105 125.5 118.8 158.8
77 95.2 91.7 131.7





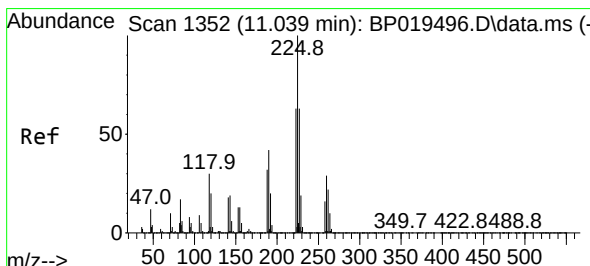
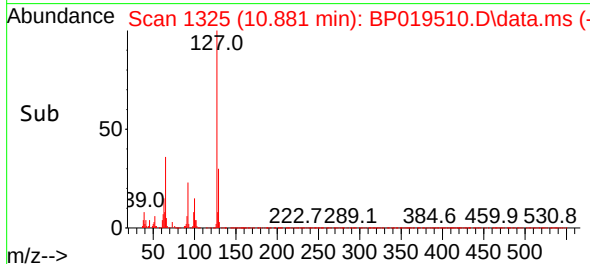
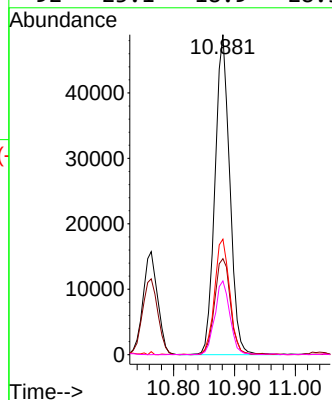
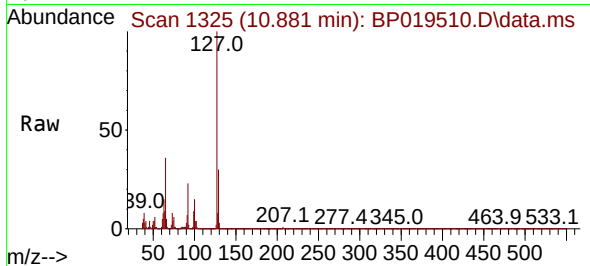
#33
4-Chloroaniline
Concen: 12.092 ng
RT: 10.881 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023

Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.0	24.6	36.8
65	36.1	28.2	42.4
92	23.1	18.9	28.3

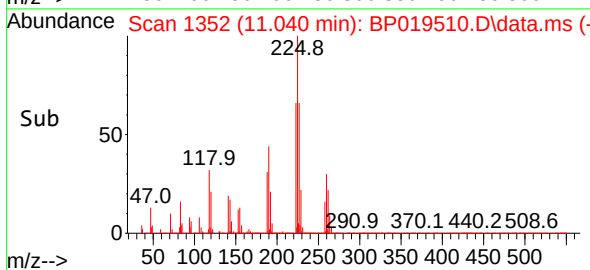
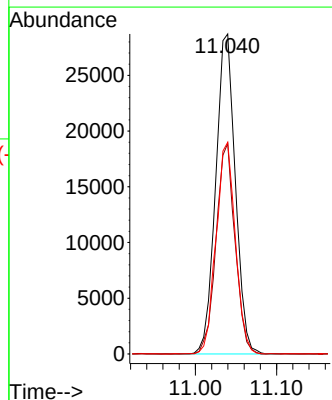
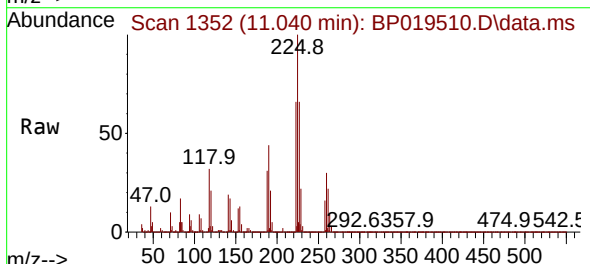
Manual Integrations
APPROVED

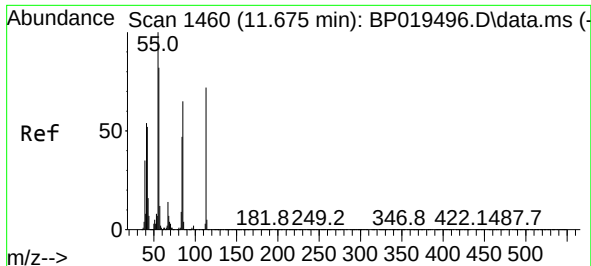
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#34
Hexachlorobutadiene
Concen: 9.243 ng
RT: 11.040 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

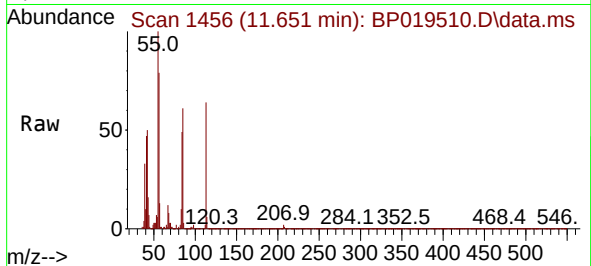
Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.8	50.5	75.7
227	66.2	50.2	75.2





#35
Caprolactam
Concen: 12.852 ng m
RT: 11.651 min Scan# 1460
Delta R.T. -0.023 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

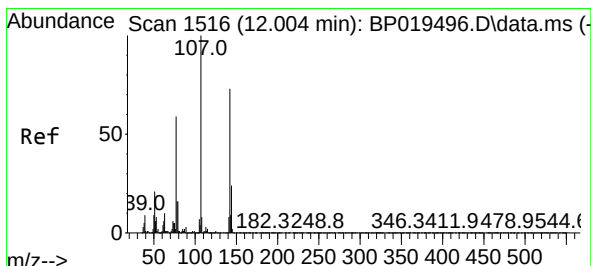
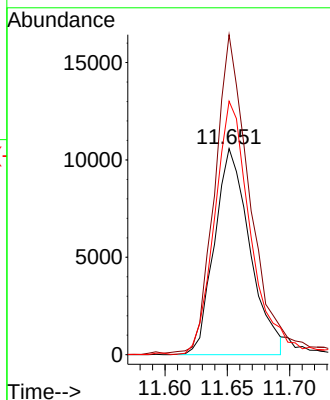
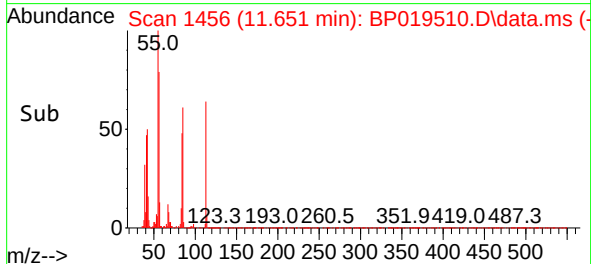
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023



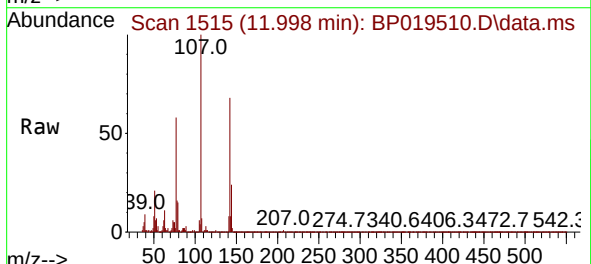
Tgt Ion:113 Resp: 20924
Ion Ratio Lower Upper
113 100
55 155.3 120.0 160.0
56 123.0 94.0 134.0

Manual Integrations
APPROVED

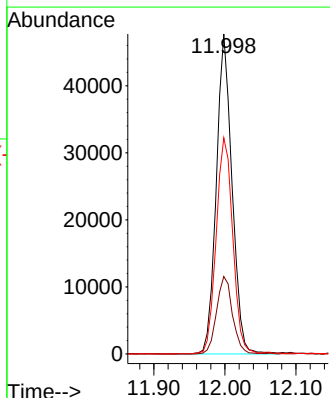
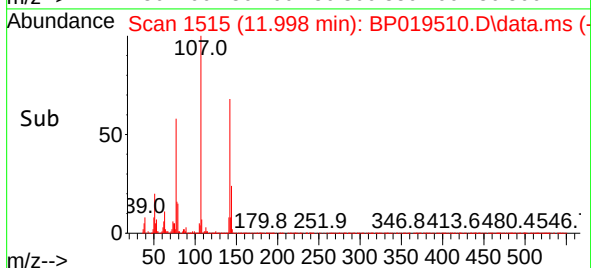
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

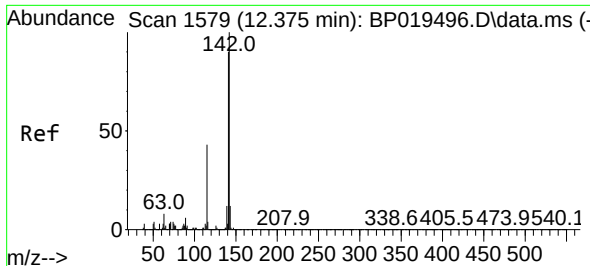


#36
4-Chloro-3-methylphenol
Concen: 11.666 ng
RT: 11.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51



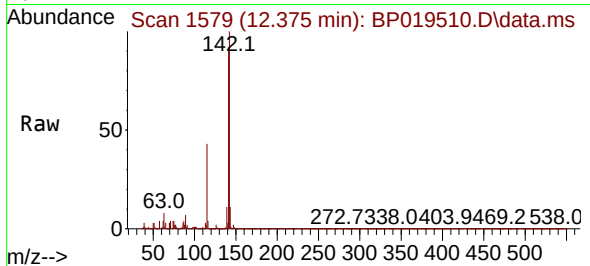
Tgt Ion:107 Resp: 73157
Ion Ratio Lower Upper
107 100
144 24.2 19.0 28.4
142 67.6 58.6 88.0





#37
2-Methylnaphthalene
Concen: 10.805 ng
RT: 12.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

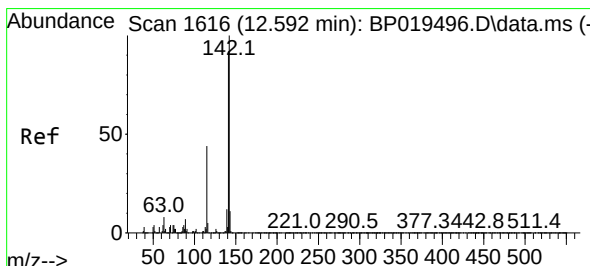
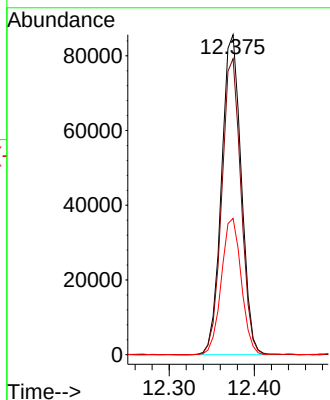
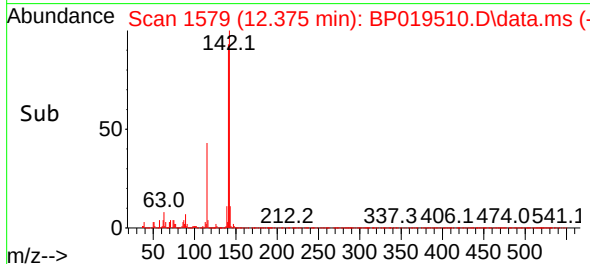
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023



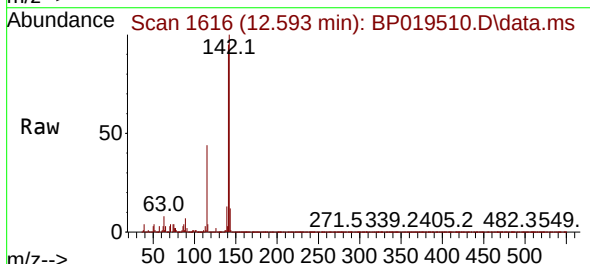
Tgt Ion:142 Resp: 13772
Ion Ratio Lower Upper
142 100
141 92.5 72.2 108.4
115 42.6 34.2 51.2

Manual Integrations
APPROVED

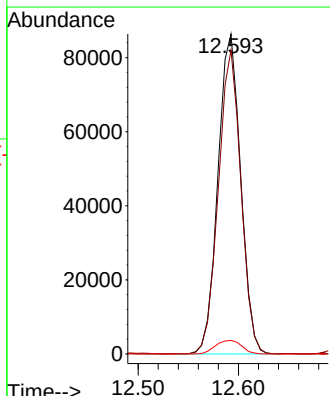
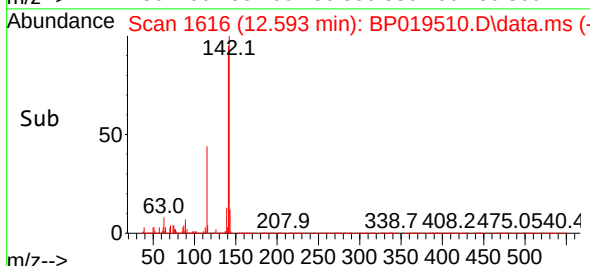
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

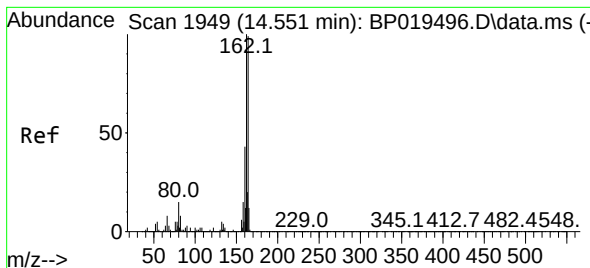


#38
1-Methylnaphthalene
Concen: 10.845 ng
RT: 12.593 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51



Tgt Ion:142 Resp: 135842
Ion Ratio Lower Upper
142 100
141 95.0 74.0 111.0
116 4.2 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.551 min Scan# 1949

Delta R.T. 0.000 min

Lab File: BP019510.D

Acq: 01 Feb 2024 16:51

Instrument :

BNA_P

ClientSampleId :

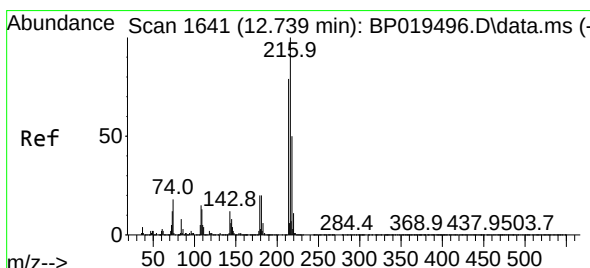
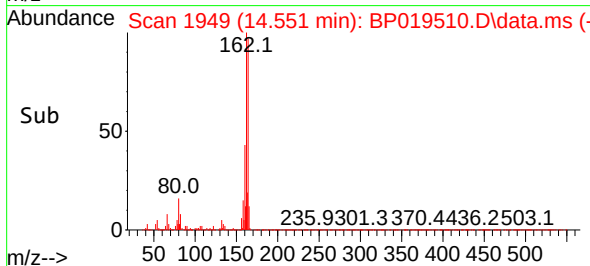
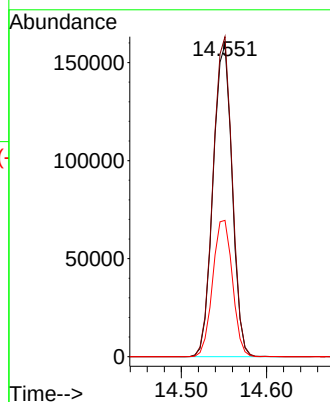
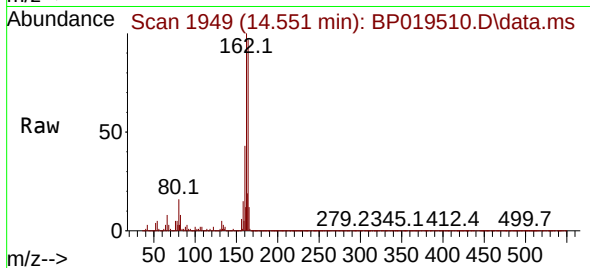
LOQ-WATER-02-QT3-2023

Tgt Ion:	164	Resp:	24680
Ion Ratio	Lower	Upper	
164	100		
162	102.6	81.2	121.8
160	43.7	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: 9.634 ng

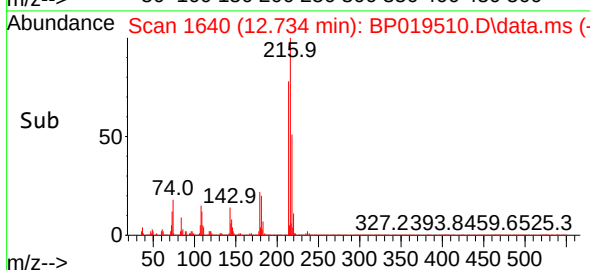
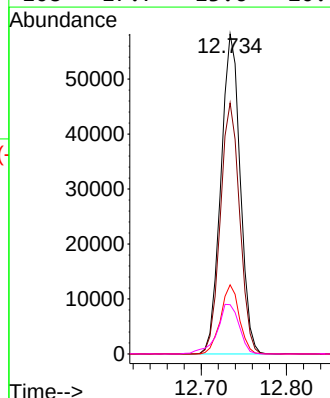
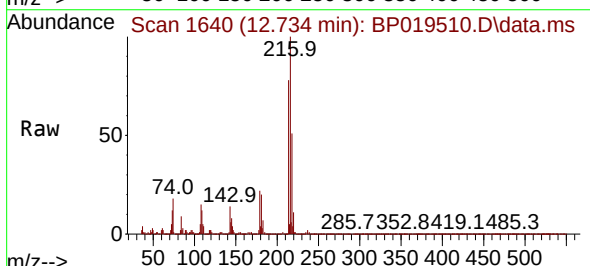
RT: 12.734 min Scan# 1640

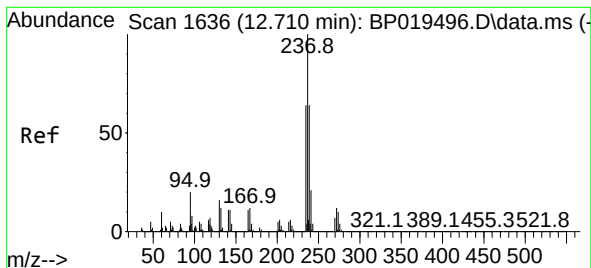
Delta R.T. -0.006 min

Lab File: BP019510.D

Acq: 01 Feb 2024 16:51

Tgt Ion:	216	Resp:	91701
Ion Ratio	Lower	Upper	
216	100		
214	78.4	62.8	94.2
179	20.9	16.6	24.8
108	17.7	13.6	20.4





#41

Hexachlorocyclopentadiene

Concen: 11.141 ng

RT: 12.704 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019510.D

Acq: 01 Feb 2024 16:51

Instrument :

BNA_P

ClientSampleId :

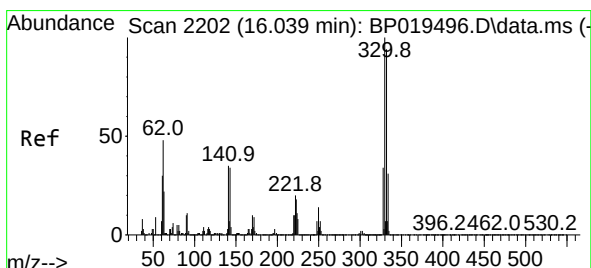
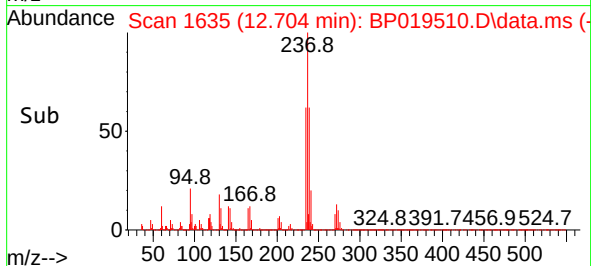
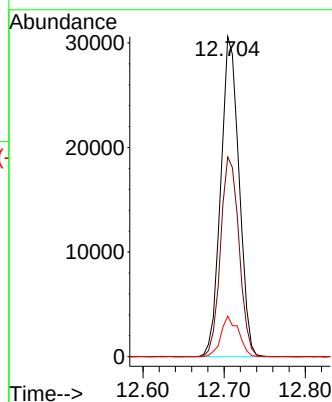
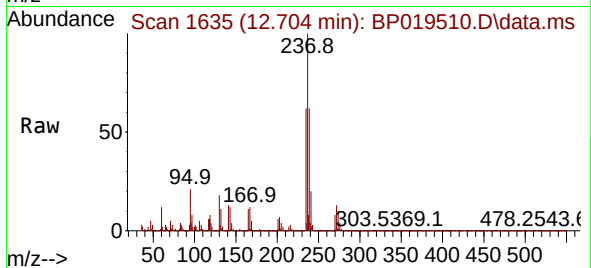
LOQ-WATER-02-QT3-2023

Tgt Ion:	237	Resp:	47904
Ion Ratio	Lower	Upper	
237	100		
235	62.4	43.7	83.7
272	12.7	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: 156.023 ng

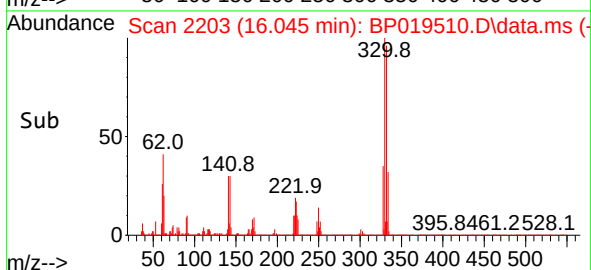
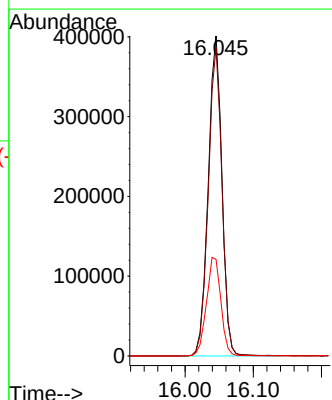
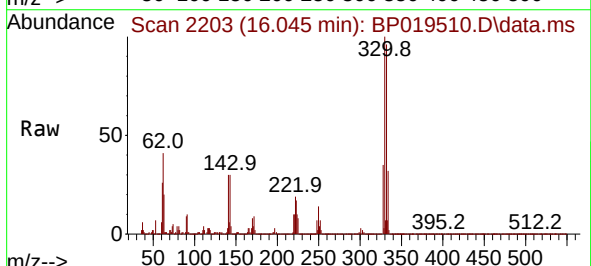
RT: 16.045 min Scan# 2203

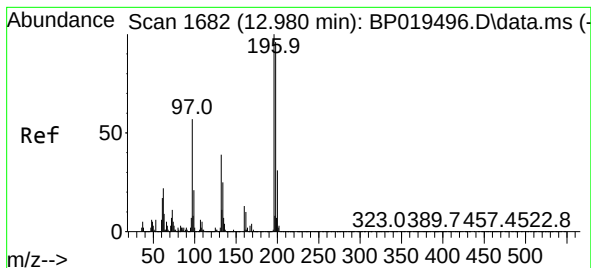
Delta R.T. 0.006 min

Lab File: BP019510.D

Acq: 01 Feb 2024 16:51

Tgt Ion:	330	Resp:	562229
Ion Ratio	Lower	Upper	
330	100		
332	96.0	77.2	115.8
141	32.4	27.0	40.4





#43

2,4,6-Trichlorophenol

Concen: 9.815 ng

RT: 12.981 min Scan# 1682

Delta R.T. 0.000 min

Lab File: BP019510.D

Acq: 01 Feb 2024 16:51

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2023

Tgt Ion:196 Resp: 5656

Ion Ratio Lower Upper

196 100

198 96.9 76.7 115.1

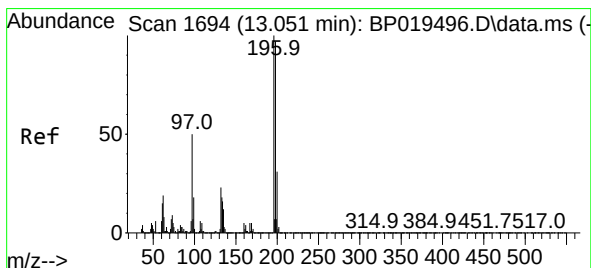
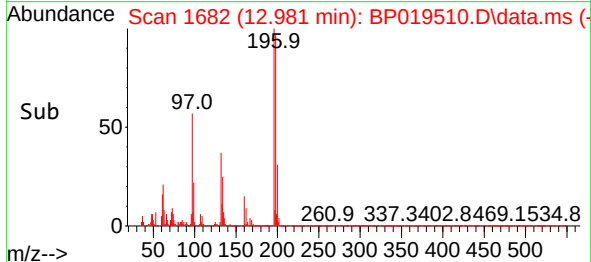
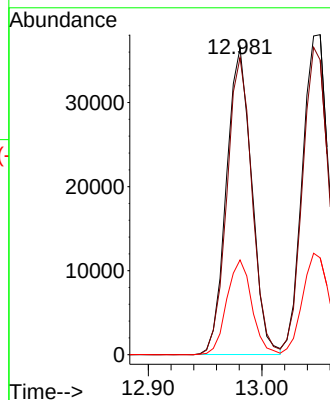
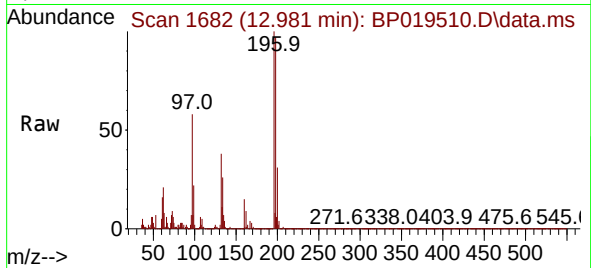
200 30.9 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024

Supervised By :mohammad ahmed 02/06/2024



#44

2,4,5-Trichlorophenol

Concen: 9.858 ng

RT: 13.051 min Scan# 1694

Delta R.T. 0.000 min

Lab File: BP019510.D

Acq: 01 Feb 2024 16:51

Tgt Ion:196 Resp: 62391

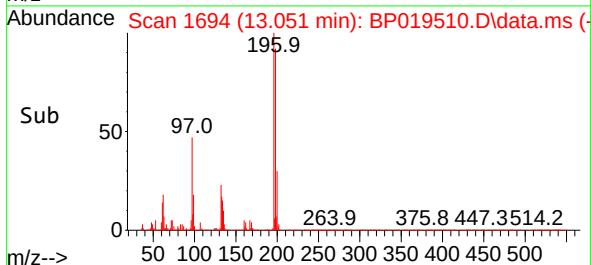
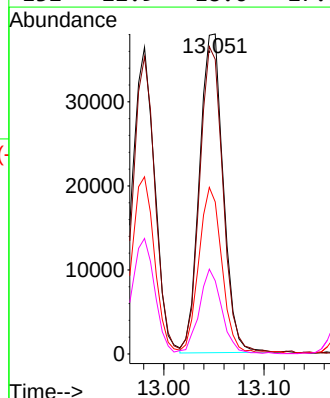
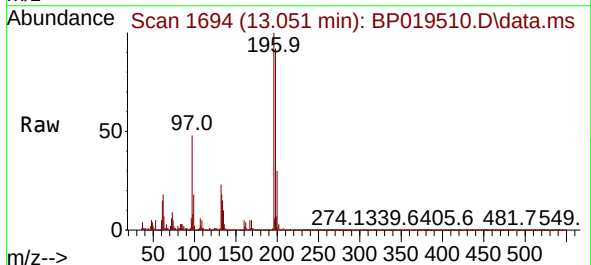
Ion Ratio Lower Upper

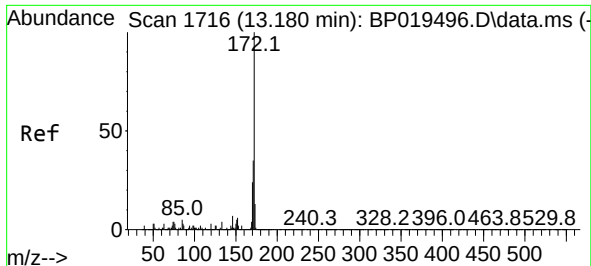
196 100

198 92.1 77.5 116.3

97 47.5 39.9 59.9

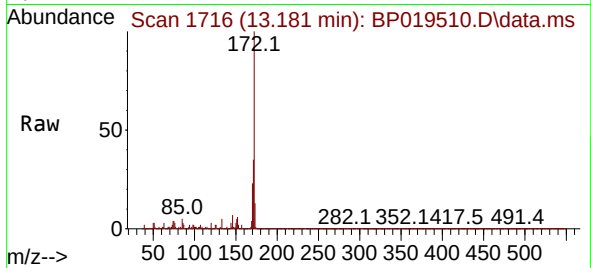
132 22.9 18.6 27.8





#45
2-Fluorobiphenyl
Concen: 77.789 ng
RT: 13.181 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

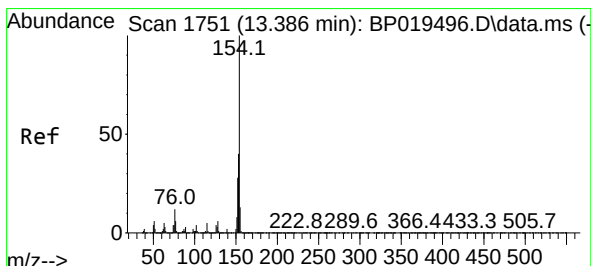
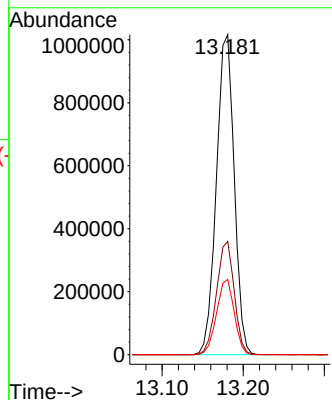
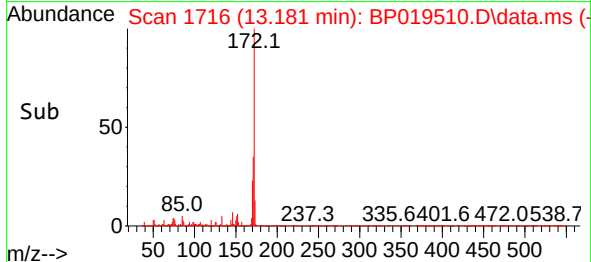
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023



Tgt Ion:172 Resp: 1552988
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.4
170 23.5 18.9 28.3

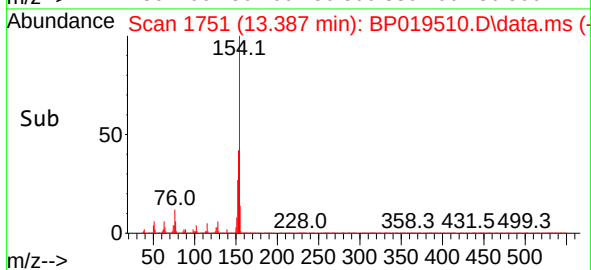
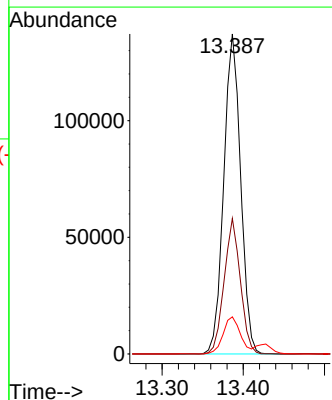
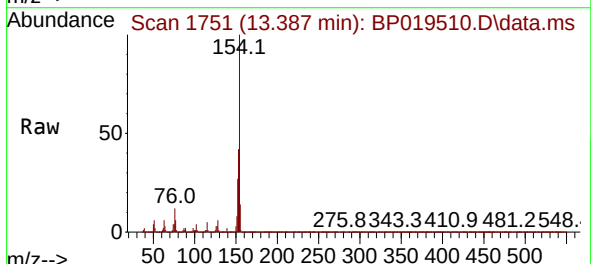
Manual Integrations
APPROVED

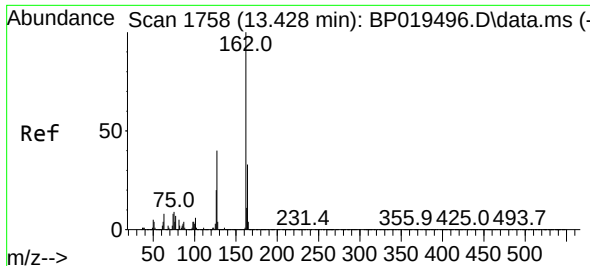
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#46
1,1'-Biphenyl
Concen: 10.074 ng
RT: 13.387 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

Tgt Ion:154 Resp: 198434
Ion Ratio Lower Upper
154 100
153 42.4 20.2 60.2
76 11.6 0.0 31.6





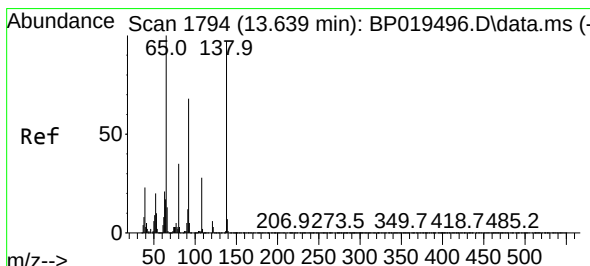
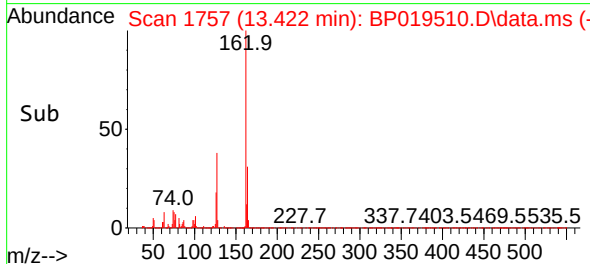
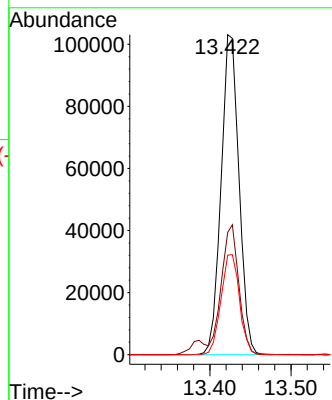
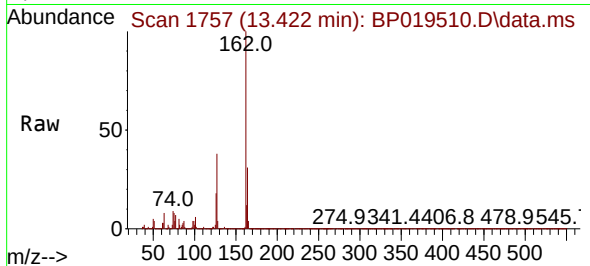
#47
2-Chloronaphthalene
Concen: 9.798 ng
RT: 13.422 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023

Tgt Ion:162 Resp: 15843
Ion Ratio Lower Upper
162 100
127 38.2 32.1 48.1
164 31.1 26.7 40.1

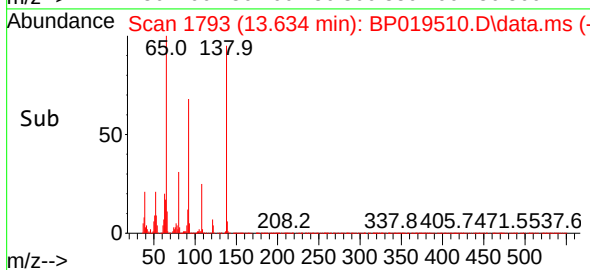
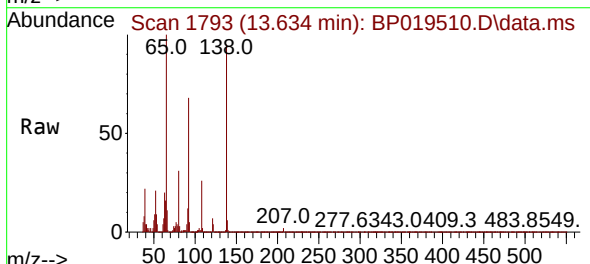
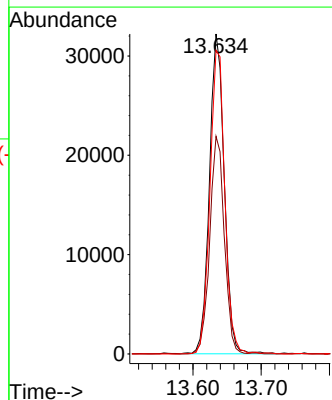
Manual Integrations
APPROVED

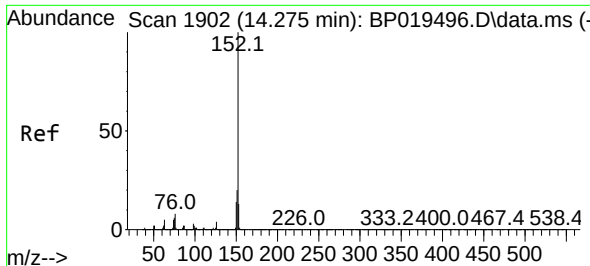
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#48
2-Nitroaniline
Concen: 10.812 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

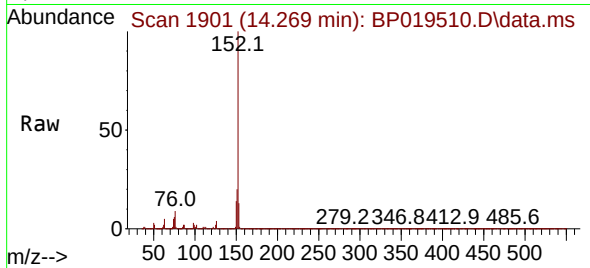
Tgt Ion: 65 Resp: 48884
Ion Ratio Lower Upper
65 100
92 68.0 54.7 82.1
138 94.8 77.8 116.6





#49
Acenaphthylene
Concen: 11.297 ng
RT: 14.269 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

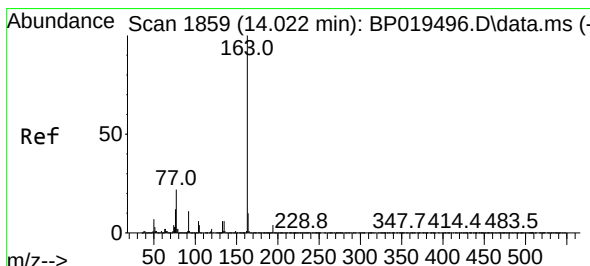
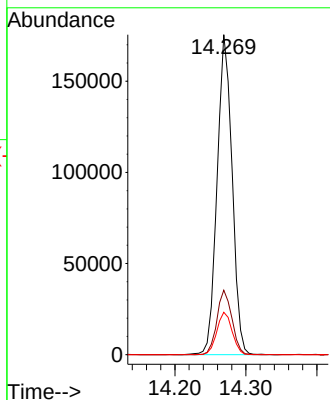
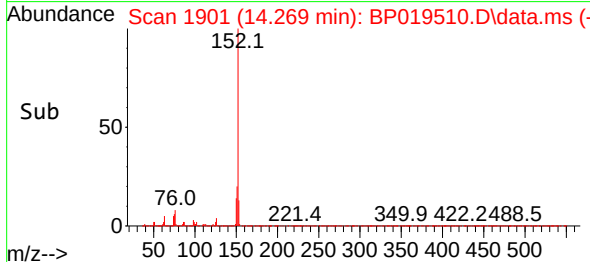
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023



Tgt Ion:152 Resp: 25629
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.6
153 13.2 10.6 15.8

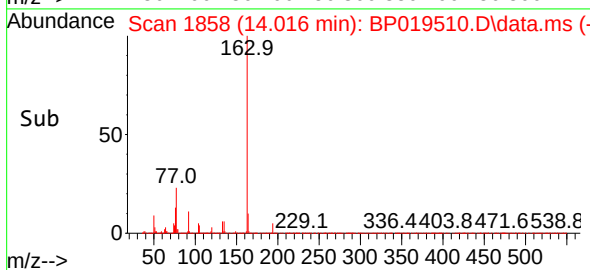
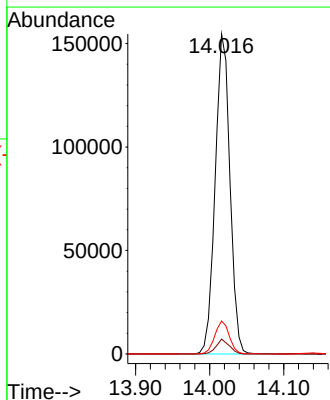
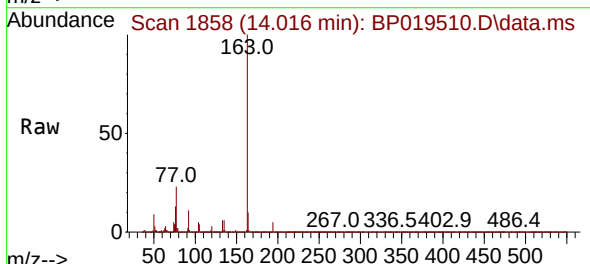
Manual Integrations
APPROVED

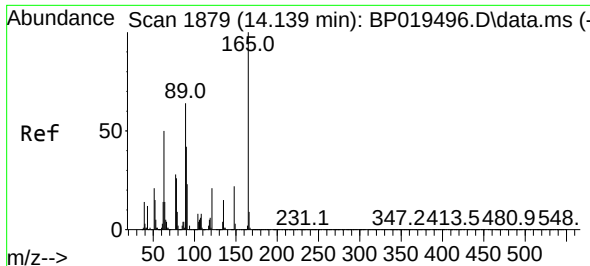
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#50
Dimethylphthalate
Concen: 11.306 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

Tgt Ion:163 Resp: 213614
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.2
164 10.3 7.8 11.6





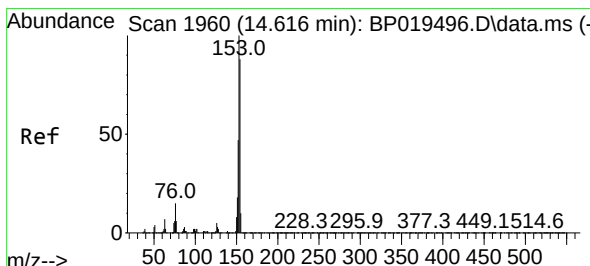
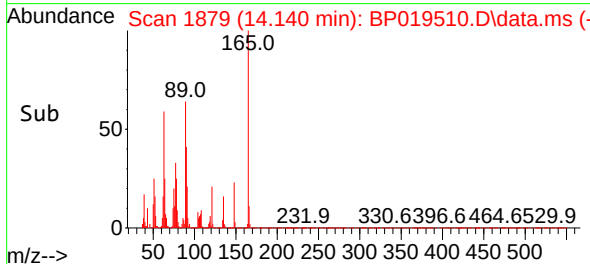
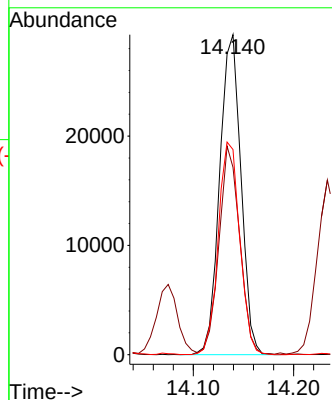
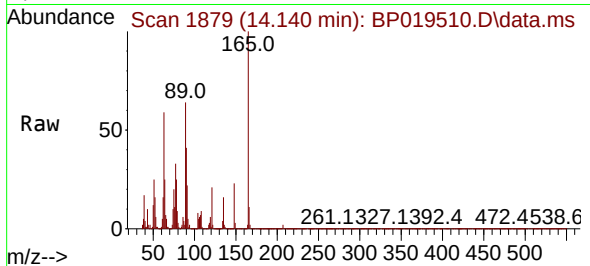
#51
2,6-Dinitrotoluene
Concen: 10.363 ng
RT: 14.140 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023

Tgt Ion:165 Resp: 43010
Ion Ratio Lower Upper
165 100
63 58.6 50.4 75.6
89 64.1 51.7 77.5

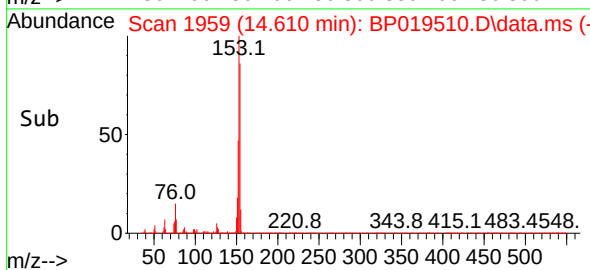
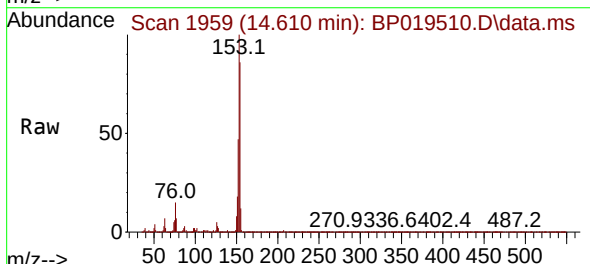
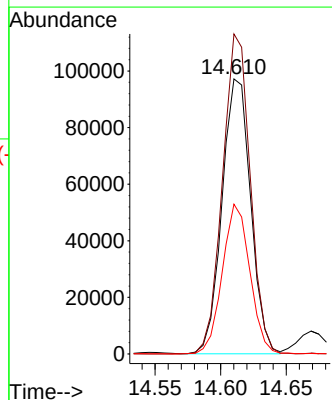
Manual Integrations
APPROVED

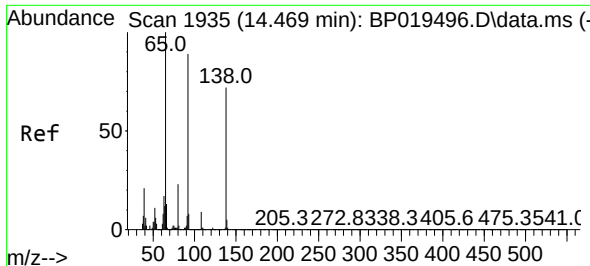
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#52
Acenaphthene
Concen: 10.464 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

Tgt Ion:154 Resp: 147332
Ion Ratio Lower Upper
154 100
153 116.4 90.5 135.7
152 54.5 42.1 63.1





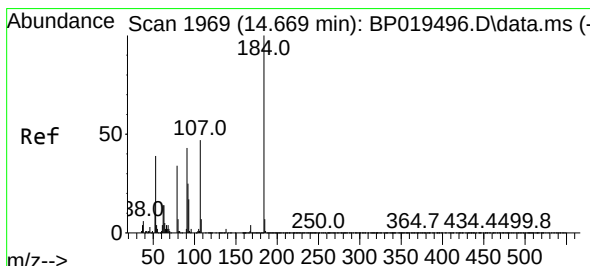
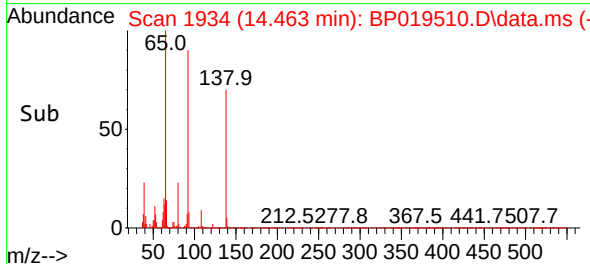
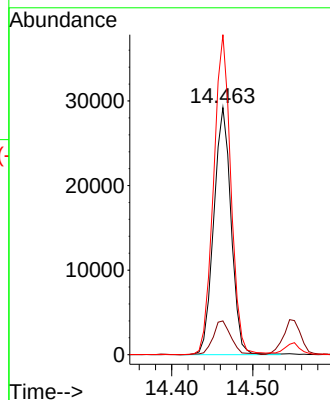
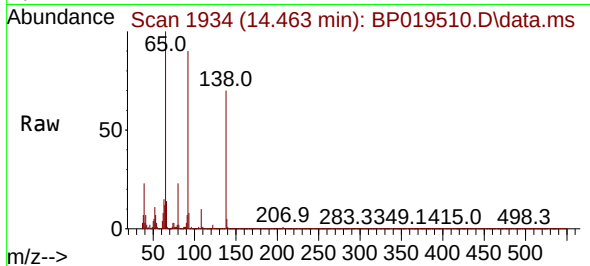
#53
3-Nitroaniline
Concen: 11.334 ng
RT: 14.463 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT3-2023

Tgt Ion:138 Resp: 4323
Ion Ratio Lower Upper
138 100
108 13.7 9.7 14.5
92 129.6 98.0 147.0

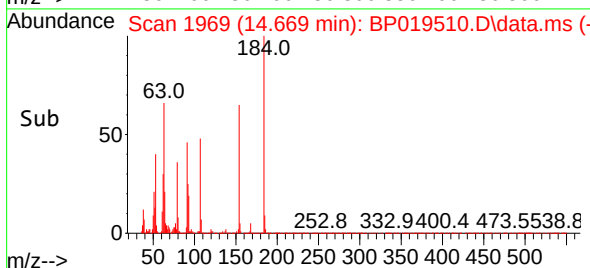
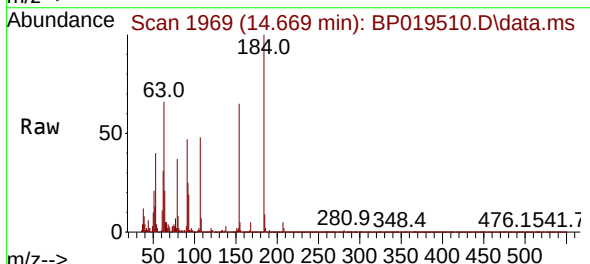
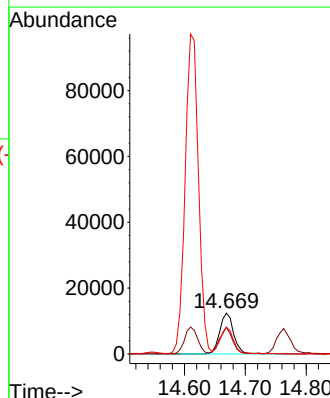
Manual Integrations
APPROVED

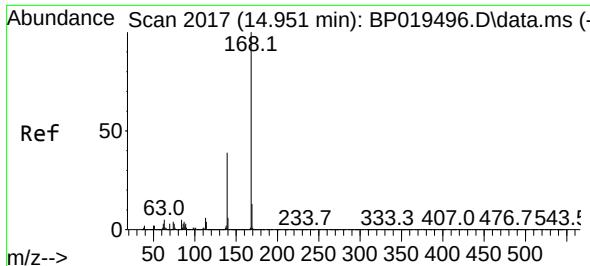
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#54
2,4-Dinitrophenol
Concen: 9.108 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

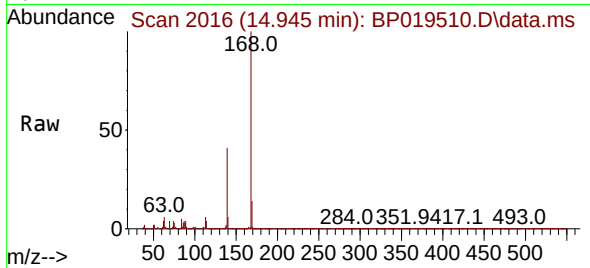
Tgt Ion:184 Resp: 19631
Ion Ratio Lower Upper
184 100
63 65.9 50.5 75.7
154 65.3 53.4 80.0





#55
Dibenzofuran
Concen: 11.042 ng
RT: 14.945 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

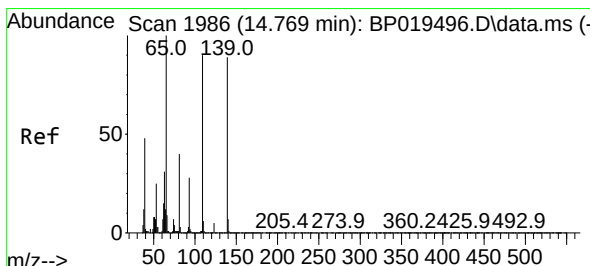
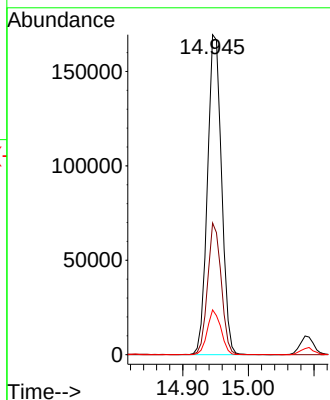
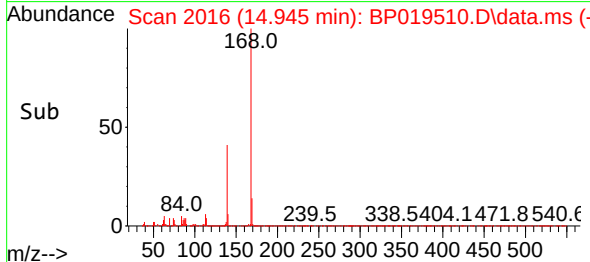
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023



Tgt Ion:168 Resp: 253200
Ion Ratio Lower Upper
168 100
139 41.1 31.5 47.3
169 14.0 10.3 15.5

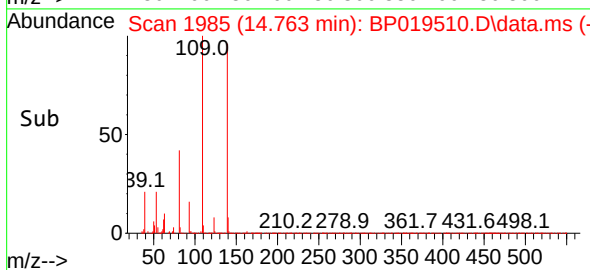
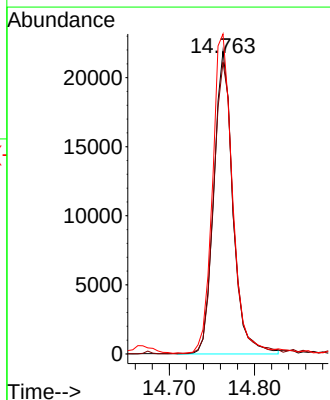
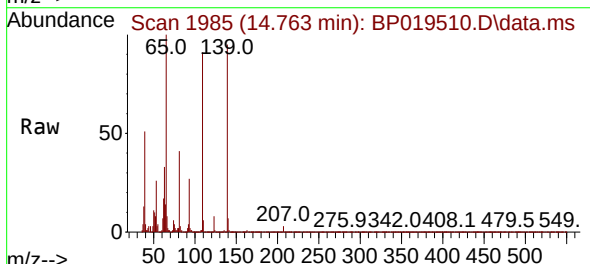
Manual Integrations
APPROVED

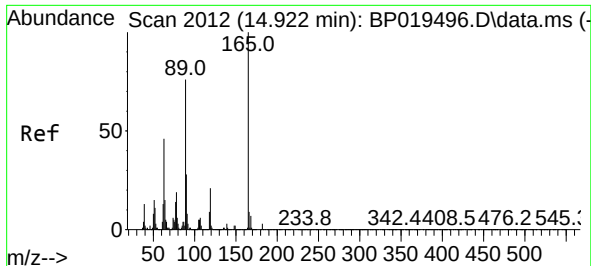
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#56
4-Nitrophenol
Concen: 10.889 ng
RT: 14.763 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

Tgt Ion:139 Resp: 34047
Ion Ratio Lower Upper
139 100
109 96.4 82.0 122.0
65 105.7 92.9 132.9





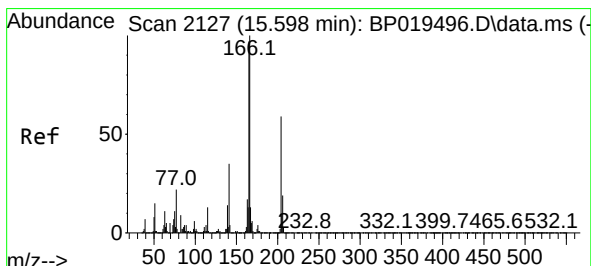
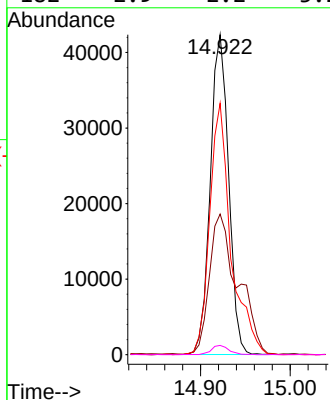
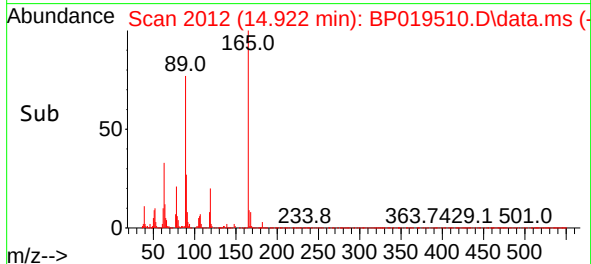
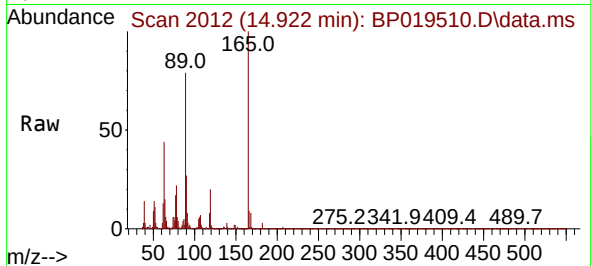
#57
2,4-Dinitrotoluene
Concen: 11.030 ng
RT: 14.922 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023

Tgt Ion:165 Resp: 60000
Ion Ratio Lower Upper
165 100
63 43.9 36.9 55.3
89 78.5 61.1 91.7
182 2.9 2.2 3.2

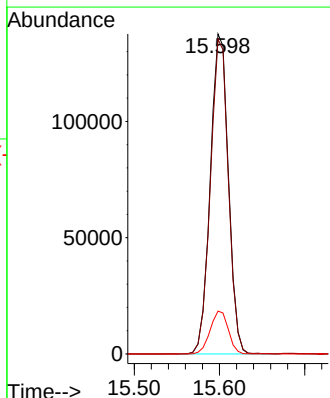
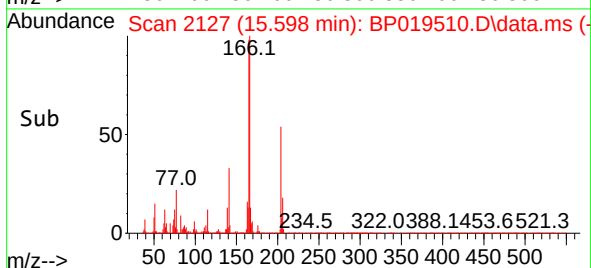
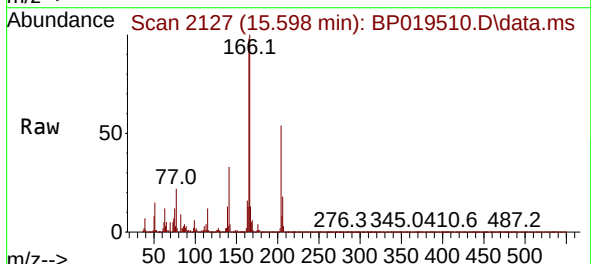
Manual Integrations
APPROVED

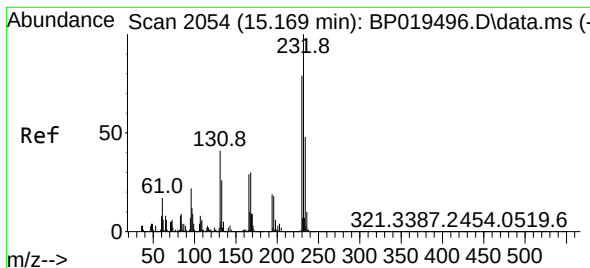
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#58
Fluorene
Concen: 11.113 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

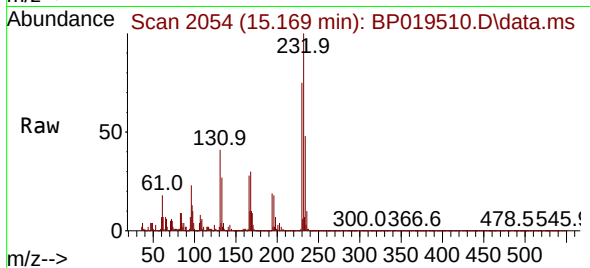
Tgt Ion:166 Resp: 202974
Ion Ratio Lower Upper
166 100
165 98.4 77.8 116.8
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 11.219 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

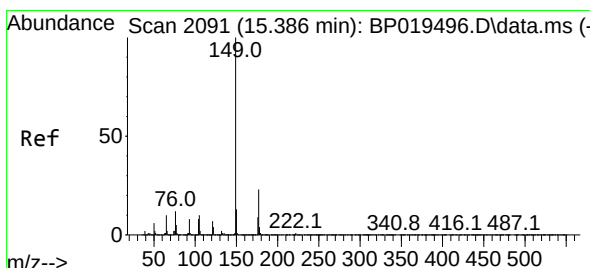
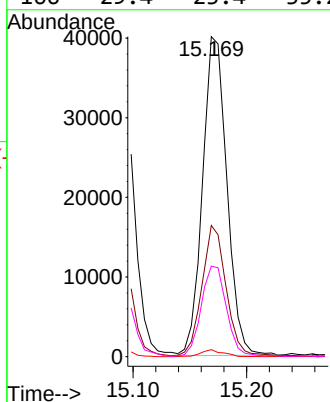
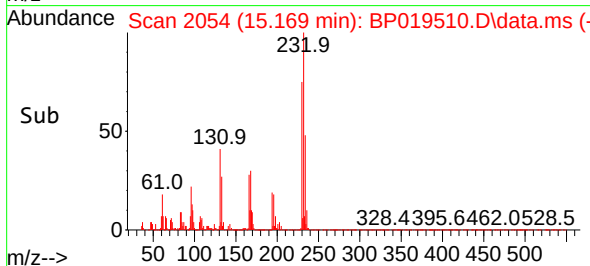
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023



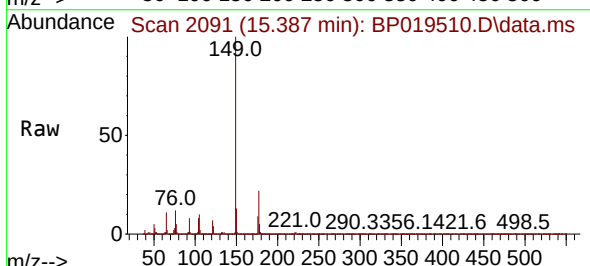
Tgt Ion:232 Resp: 59724
Ion Ratio Lower Upper
232 100
131 41.2 32.4 48.6
130 2.0 1.9 2.9
166 29.4 23.4 35.2

Manual Integrations
APPROVED

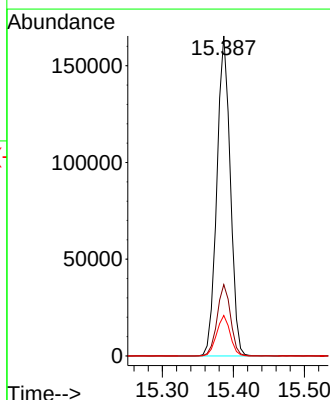
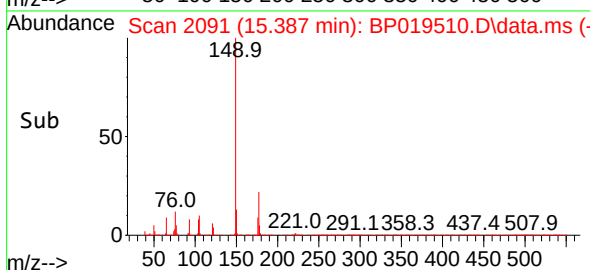
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

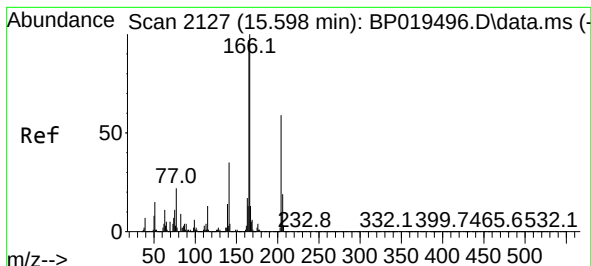


#60
Diethylphthalate
Concen: 11.469 ng
RT: 15.387 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51



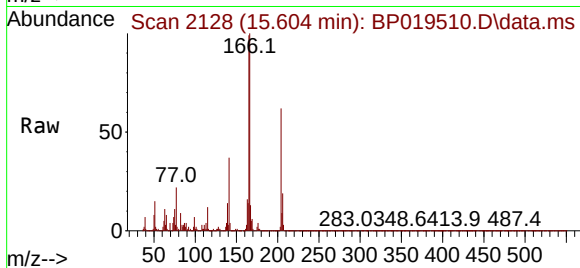
Tgt Ion:149 Resp: 215524
Ion Ratio Lower Upper
149 100
177 22.3 18.2 27.2
150 12.6 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 10.791 ng
RT: 15.604 min Scan# 2127
Delta R.T. 0.006 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

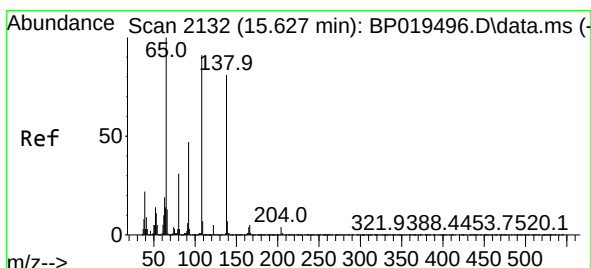
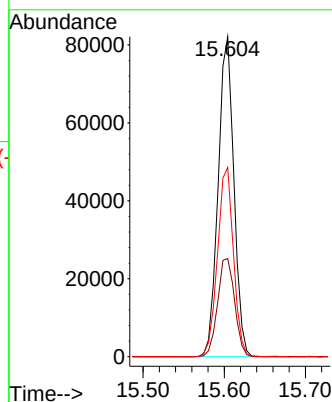
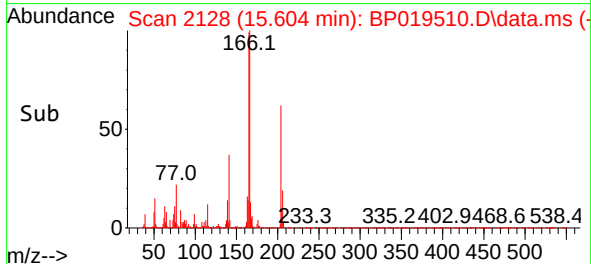
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023



Tgt Ion:204 Resp: 11078
Ion Ratio Lower Upper
204 100
206 30.7 26.5 39.7
141 59.1 48.5 72.7

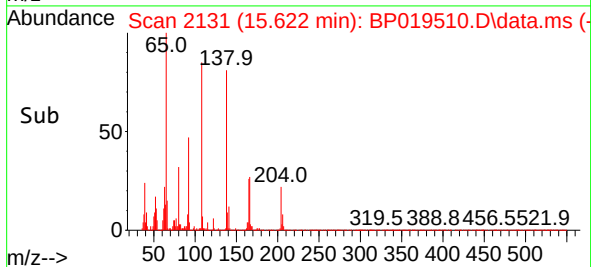
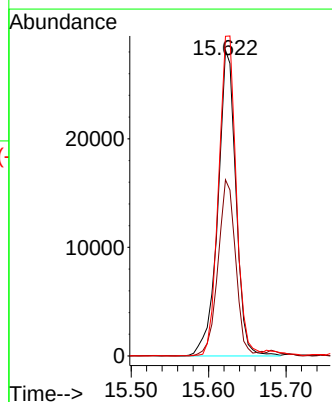
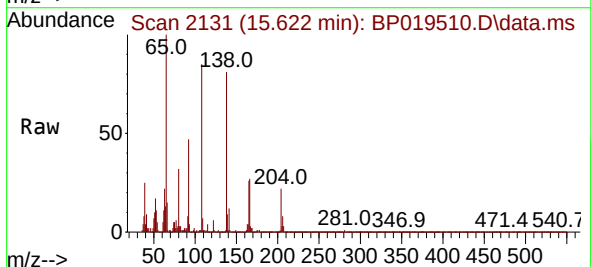
Manual Integrations
APPROVED

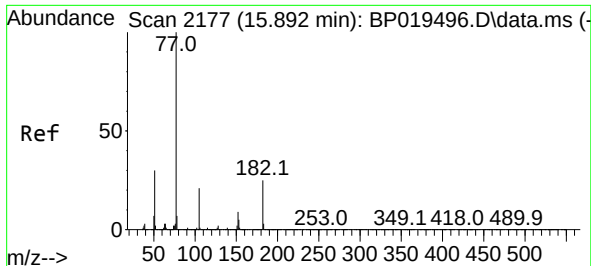
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#62
4-Nitroaniline
Concen: 11.453 ng
RT: 15.622 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

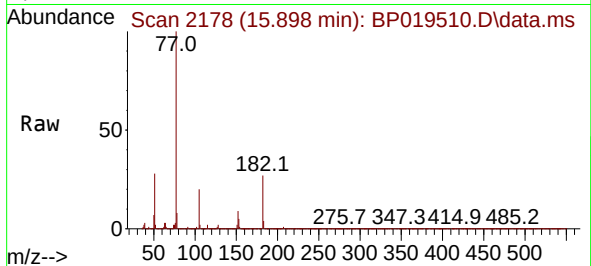
Tgt Ion:138 Resp: 45797
Ion Ratio Lower Upper
138 100
92 57.6 38.3 78.3
108 104.5 91.2 131.2





#63
Azobenzene
Concen: 11.160 ng
RT: 15.898 min Scan# 2178
Delta R.T. 0.006 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

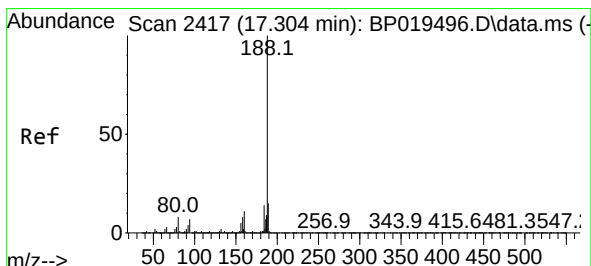
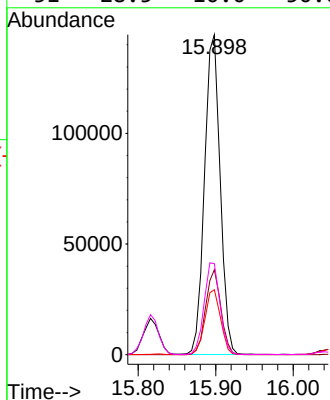
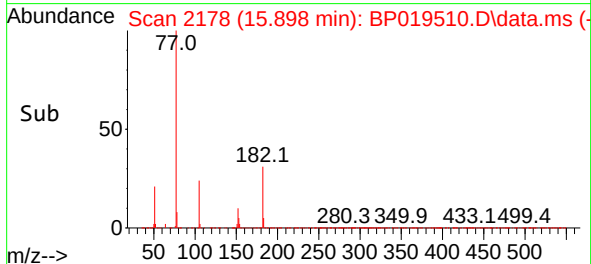
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023



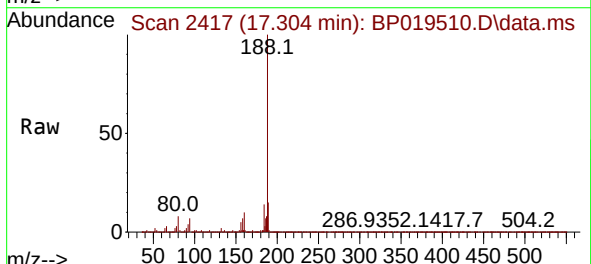
Tgt Ion: 77 Resp: 202808
Ion Ratio Lower Upper
77 100
182 26.6 5.1 45.1
105 20.3 0.8 40.8
51 28.5 10.0 50.0

Manual Integrations
APPROVED

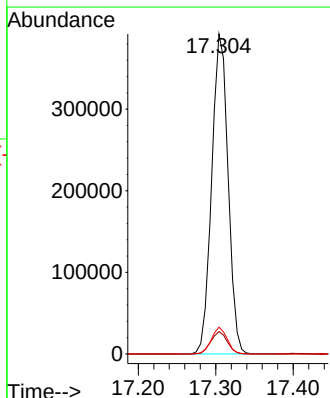
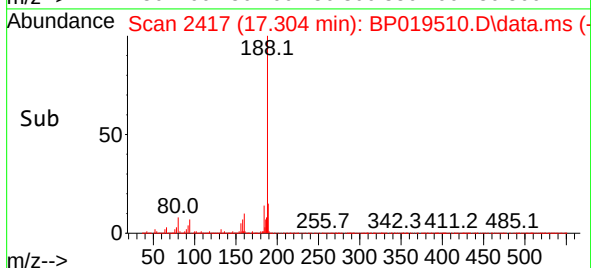
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

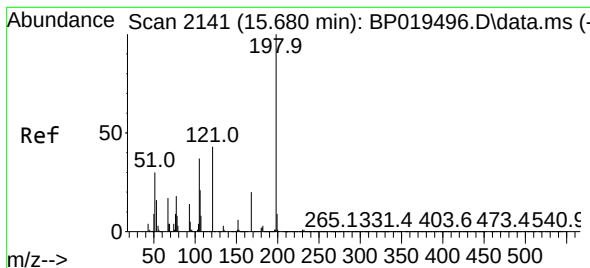


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51



Tgt Ion:188 Resp: 575205
Ion Ratio Lower Upper
188 100
94 7.0 5.4 8.2
80 8.4 6.3 9.5





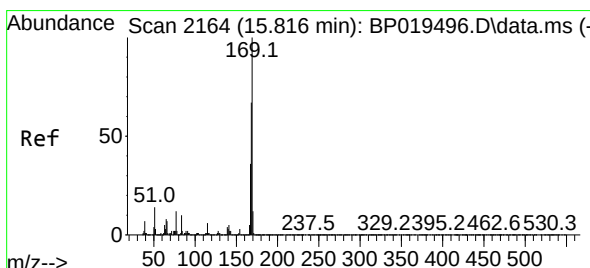
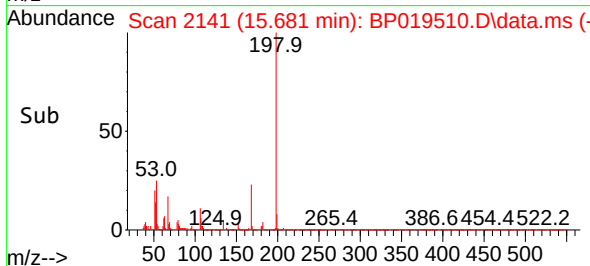
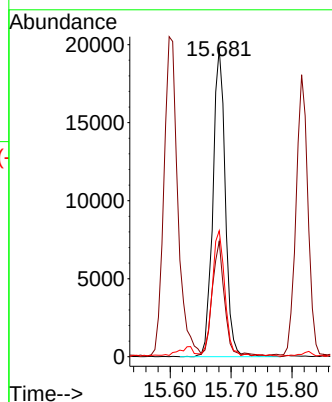
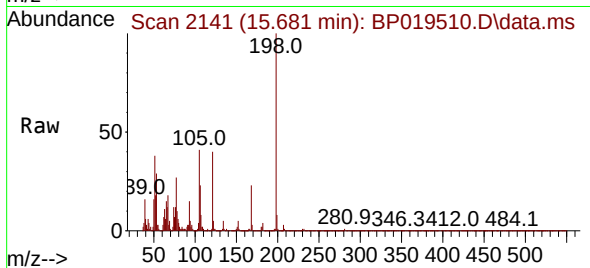
#65
4,6-Dinitro-2-methylphenol
Concen: 8.559 ng
RT: 15.681 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023

Tgt Ion:198 Resp: 2807
Ion Ratio Lower Upper
198 100
51 37.5 21.2 61.2
105 40.9 19.1 59.1

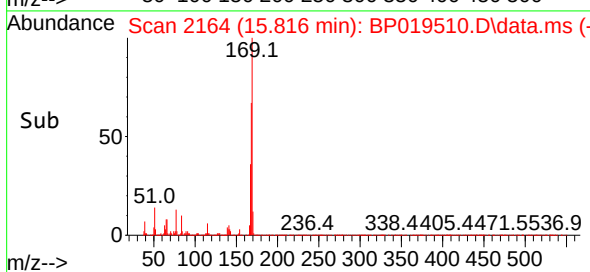
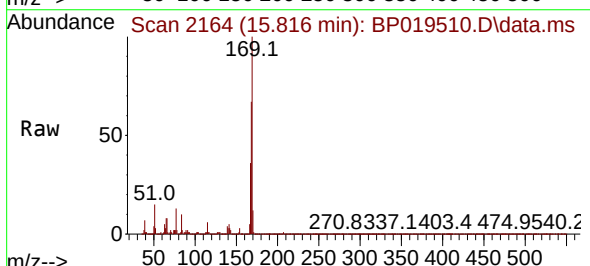
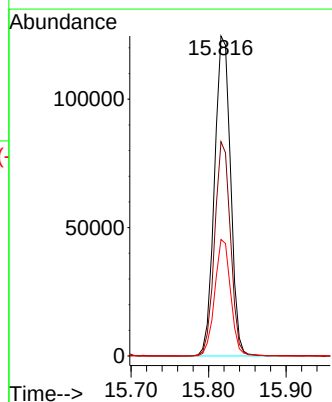
Manual Integrations
APPROVED

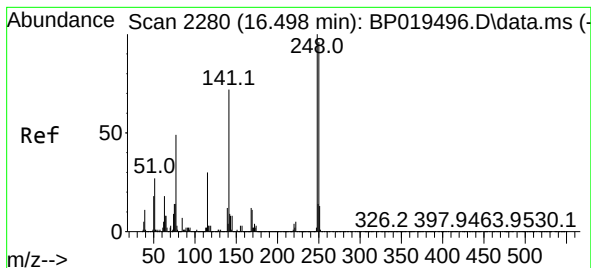
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#66
n-Nitrosodiphenylamine
Concen: 10.415 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

Tgt Ion:169 Resp: 179419
Ion Ratio Lower Upper
169 100
168 67.0 53.4 80.2
167 36.4 28.9 43.3





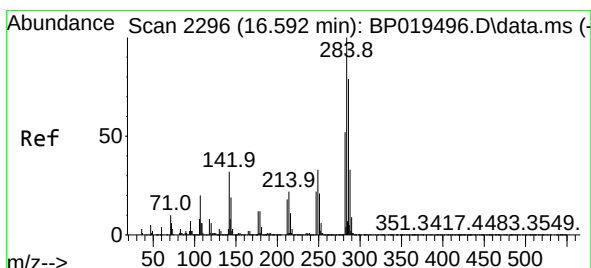
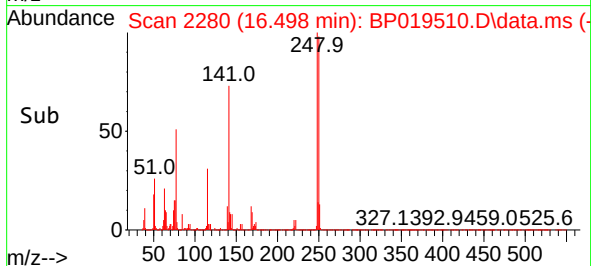
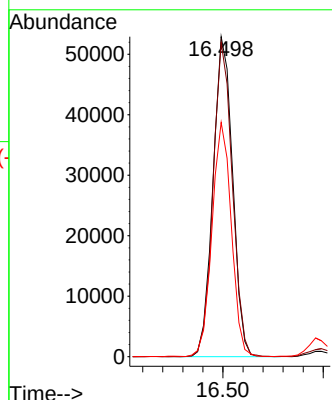
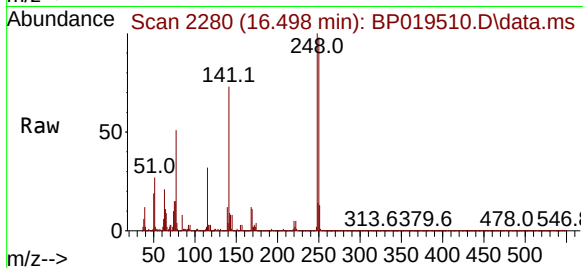
#67
4-Bromophenyl-phenylether
Concen: 9.968 ng
RT: 16.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023

Tgt Ion:248 Resp: 7167
Ion Ratio Lower Upper
248 100
250 98.2 76.9 115.3
141 73.2 58.0 87.0

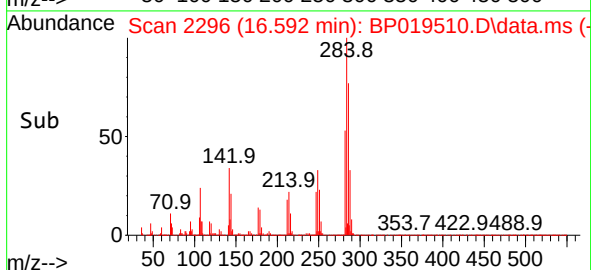
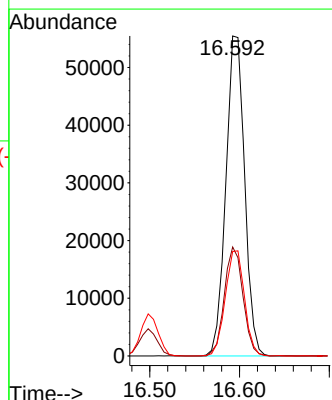
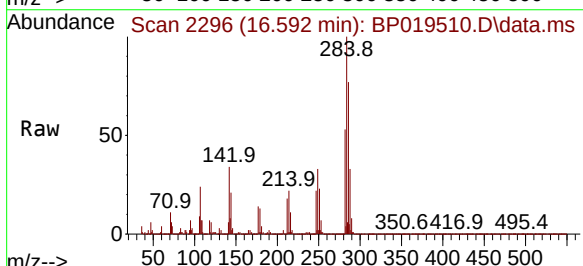
Manual Integrations
APPROVED

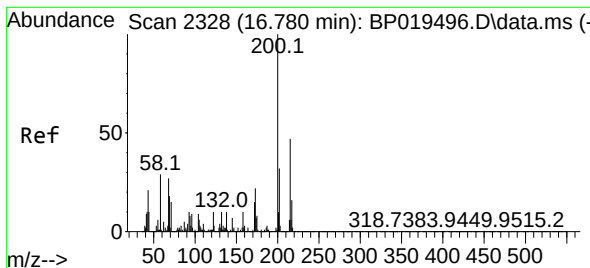
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#68
Hexachlorobenzene
Concen: 9.604 ng
RT: 16.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

Tgt Ion:284 Resp: 80645
Ion Ratio Lower Upper
284 100
142 34.0 25.4 38.2
249 32.6 26.5 39.7





#69

Atrazine

Concen: 12.621 ng

RT: 16.781 min Scan# 2328

Delta R.T. 0.000 min

Lab File: BP019510.D

Acq: 01 Feb 2024 16:51

Instrument :

BNA_P

ClientSampleId :

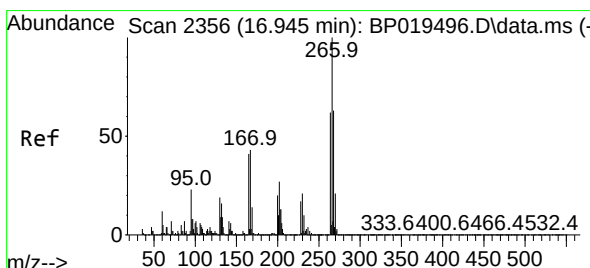
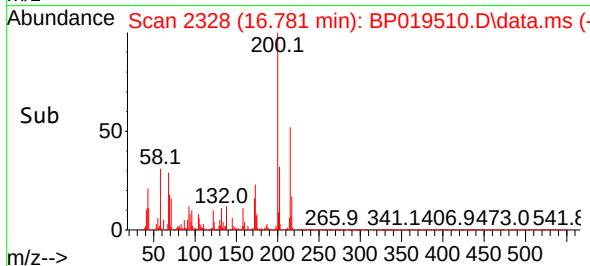
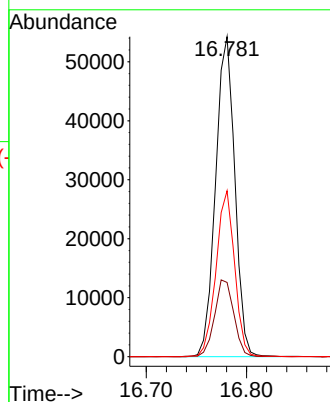
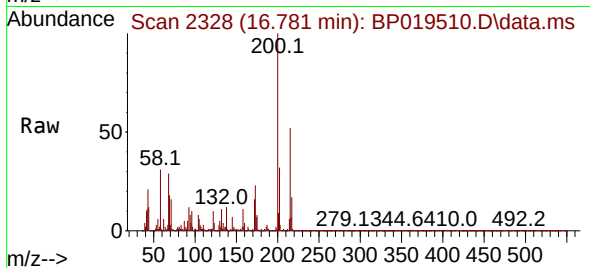
LOQ-WATER-02-QT3-2023

Tgt Ion:	200	Resp:	72149
Ion Ratio	Lower	Upper	
200	100		
173	23.2	1.7	41.7
215	51.9	26.9	66.9

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 8.475 ng

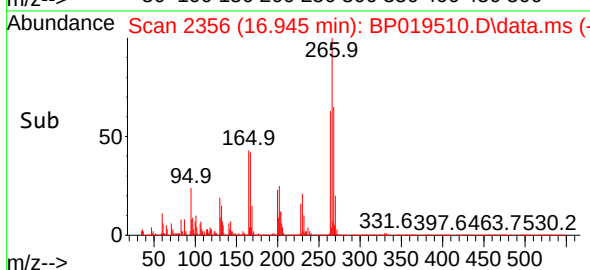
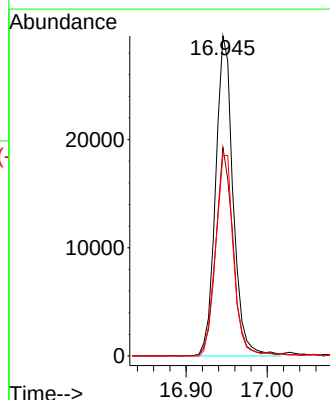
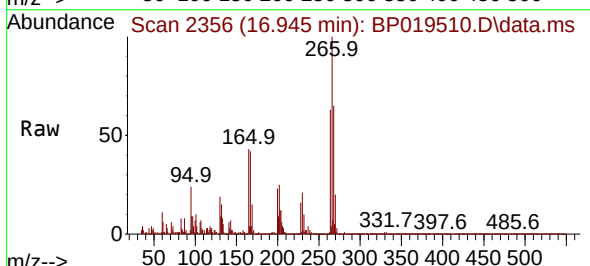
RT: 16.945 min Scan# 2356

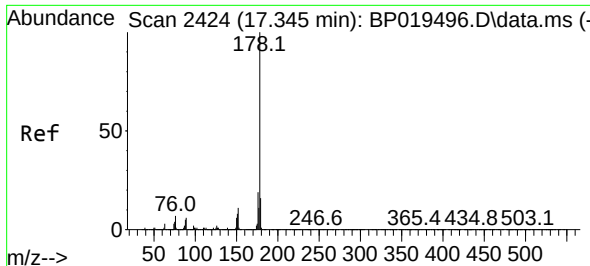
Delta R.T. 0.000 min

Lab File: BP019510.D

Acq: 01 Feb 2024 16:51

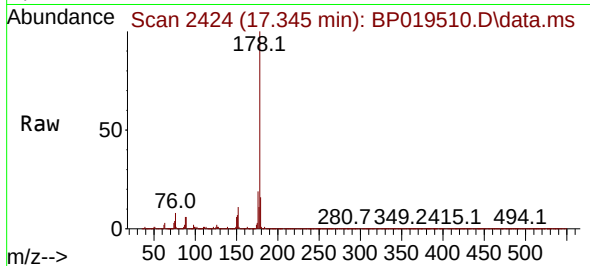
Tgt Ion:	266	Resp:	44316
Ion Ratio	Lower	Upper	
266	100		
268	65.2	50.3	75.5
264	62.6	49.7	74.5





#71
Phenanthrene
Concen: 10.642 ng
RT: 17.345 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

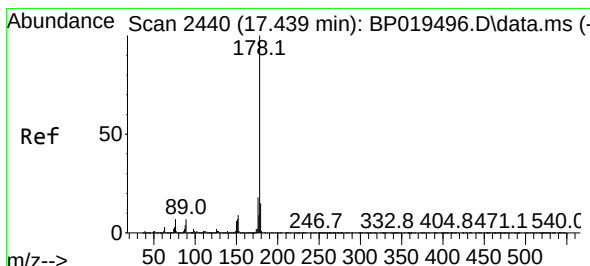
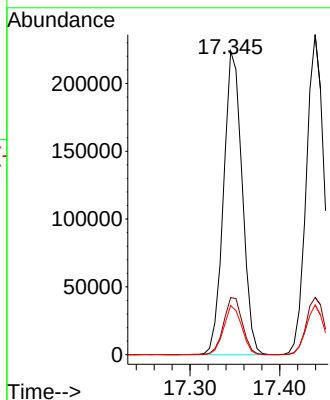
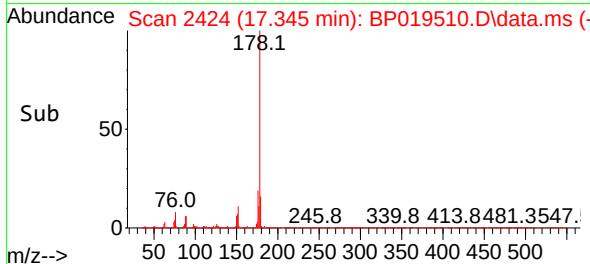
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023



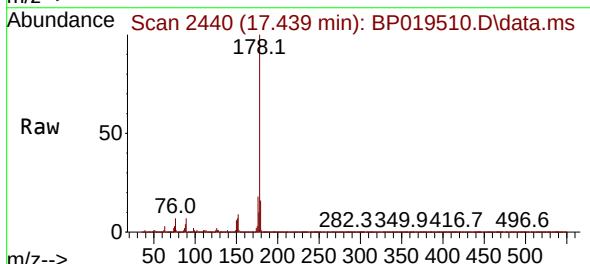
Tgt Ion:178 Resp: 32214
Ion Ratio Lower Upper
178 100
176 18.8 15.5 23.3
179 16.2 12.6 19.0

Manual Integrations
APPROVED

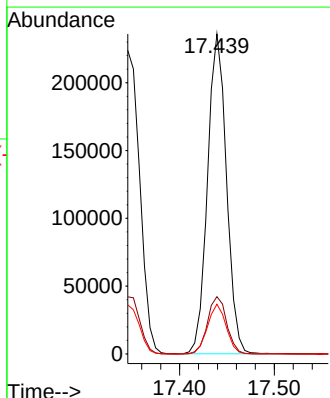
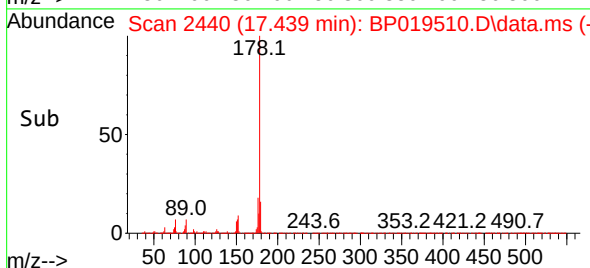
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

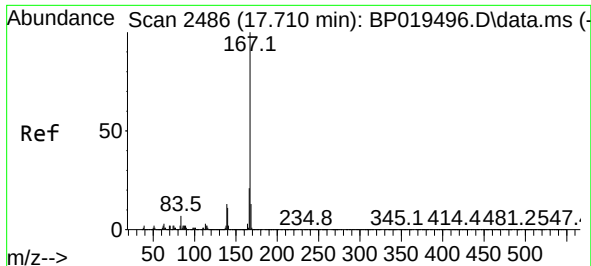


#72
Anthracene
Concen: 10.870 ng
RT: 17.439 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51



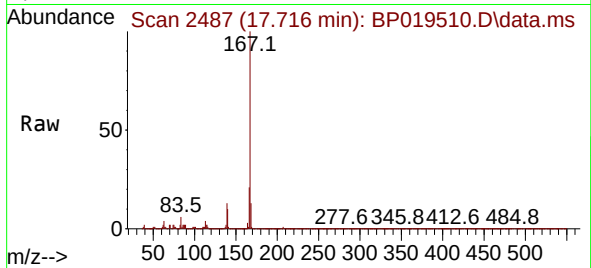
Tgt Ion:178 Resp: 328234
Ion Ratio Lower Upper
178 100
176 17.9 14.7 22.1
179 15.6 12.2 18.2





#73
Carbazole
Concen: 10.384 ng
RT: 17.716 min Scan# 2486
Delta R.T. 0.006 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

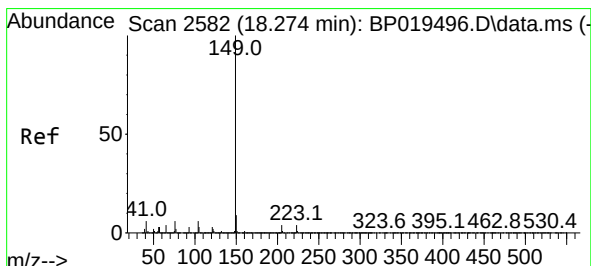
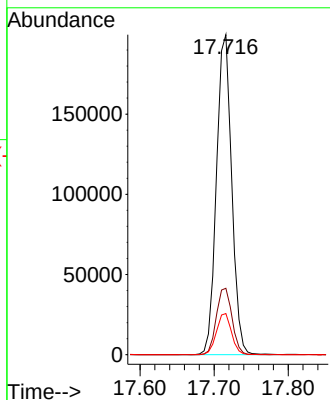
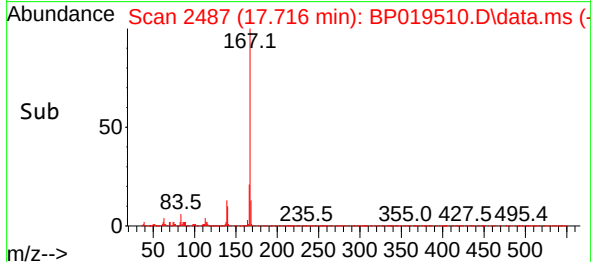
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023



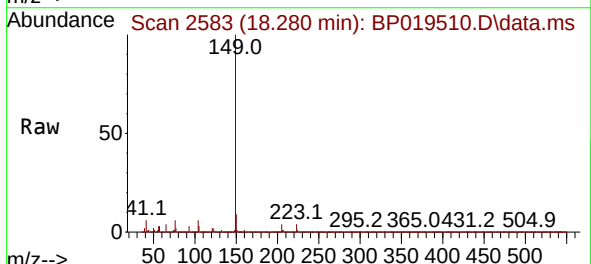
Tgt Ion:167 Resp: 28486
Ion Ratio Lower Upper
167 100
166 20.7 17.2 25.8
139 12.8 10.6 15.8

Manual Integrations
APPROVED

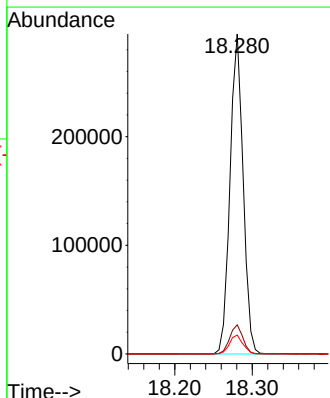
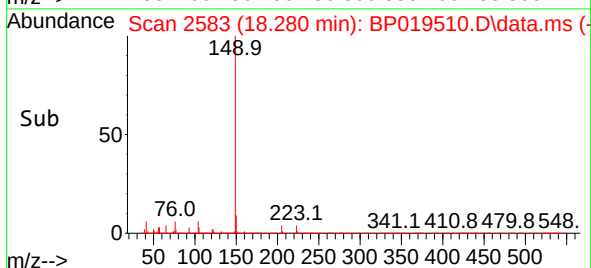
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

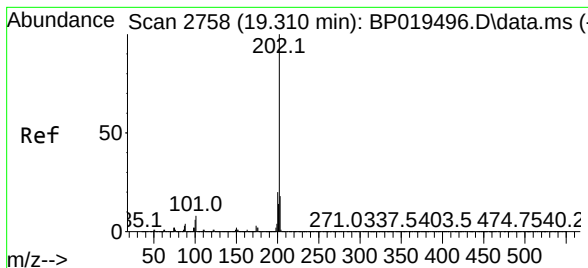


#74
Di-n-butylphthalate
Concen: 10.437 ng
RT: 18.280 min Scan# 2583
Delta R.T. 0.006 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51



Tgt Ion:149 Resp: 346175
Ion Ratio Lower Upper
149 100
150 9.1 7.3 10.9
104 5.9 4.8 7.2





#75

Fluoranthene

Concen: 10.129 ng

RT: 19.316 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP019510.D

Acq: 01 Feb 2024 16:51

Instrument :

BNA_P

ClientSampleId :

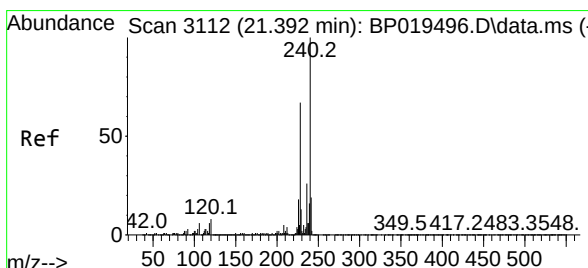
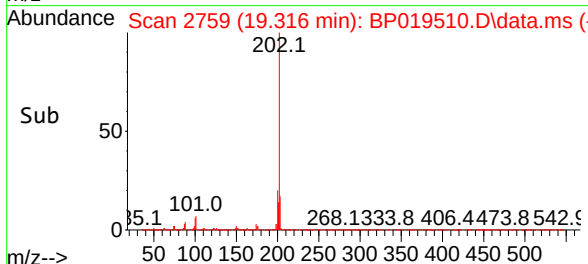
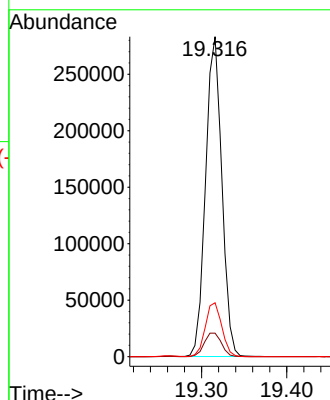
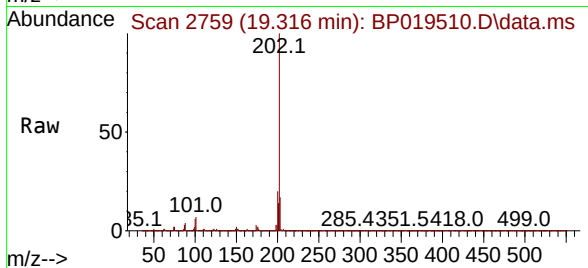
LOQ-WATER-02-QT3-2023

Tgt Ion:	202	Resp:	37455
Ion Ratio	Lower	Upper	
202	100		
101	7.4	0.0	27.7
203	16.9	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

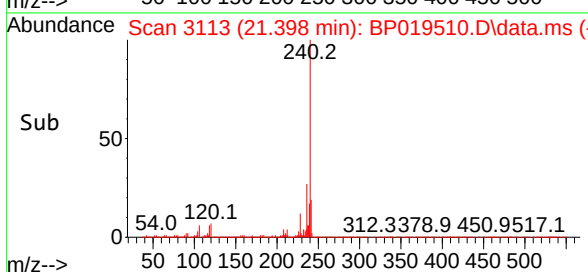
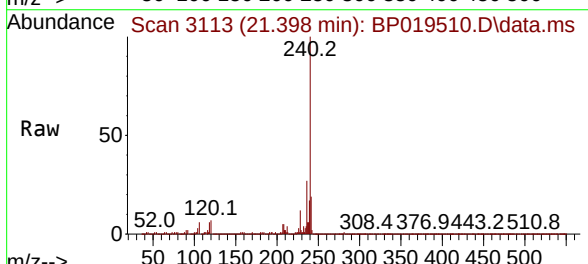
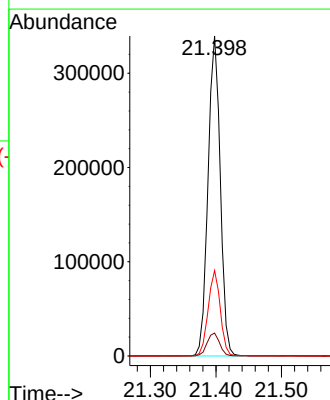
RT: 21.398 min Scan# 3113

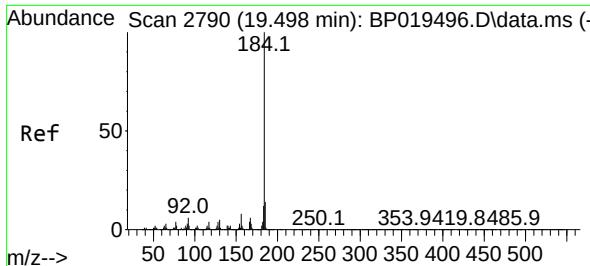
Delta R.T. 0.006 min

Lab File: BP019510.D

Acq: 01 Feb 2024 16:51

Tgt Ion:	240	Resp:	441324
Ion Ratio	Lower	Upper	
240	100		
120	7.1	6.1	9.1
236	26.7	20.7	31.1





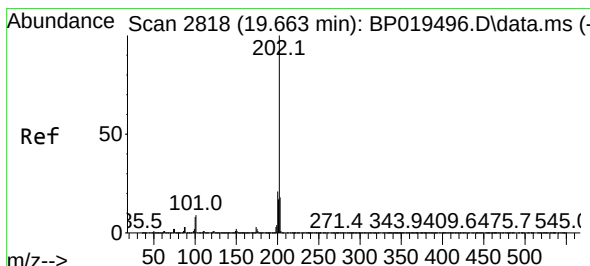
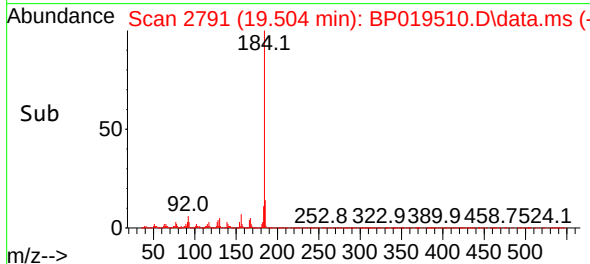
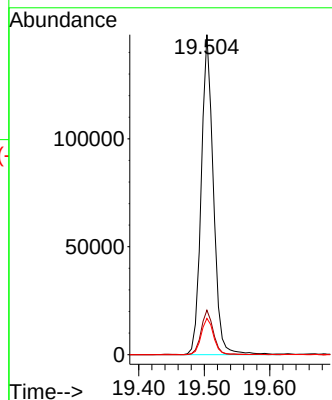
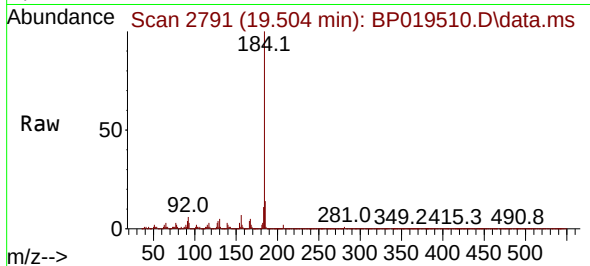
#77
Benzidine
Concen: 20.765 ng
RT: 19.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023

Tgt Ion:184 Resp: 19158
Ion Ratio Lower Upper
184 100
185 13.9 11.1 16.7
183 11.3 9.7 14.5

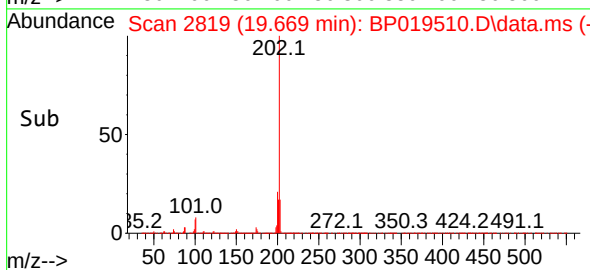
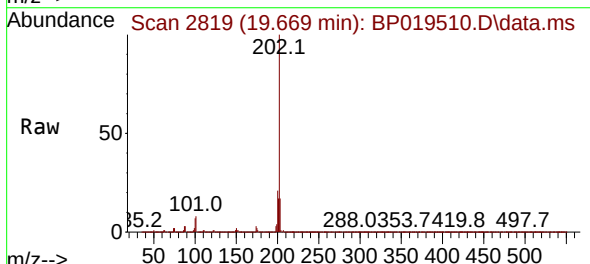
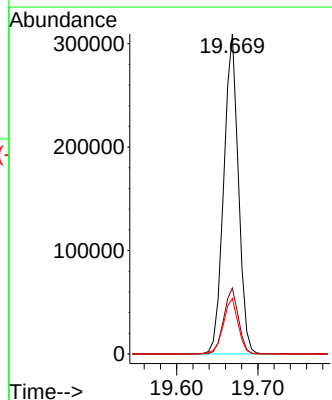
Manual Integrations
APPROVED

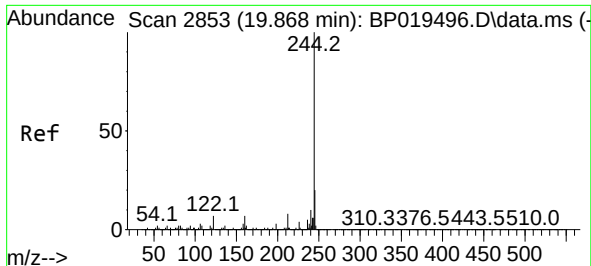
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#78
Pyrene
Concen: 12.469 ng
RT: 19.669 min Scan# 2819
Delta R.T. 0.006 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

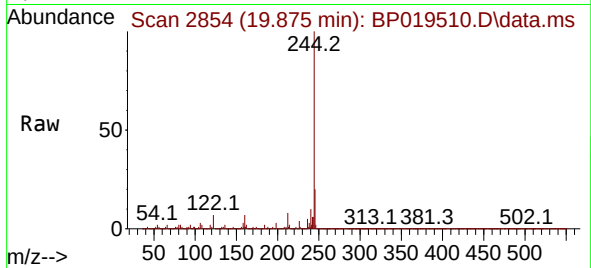
Tgt Ion:202 Resp: 388366
Ion Ratio Lower Upper
202 100
200 20.6 16.9 25.3
203 17.4 14.2 21.2





#79
 Terphenyl-d14
 Concen: 99.398 ng
 RT: 19.875 min Scan# 2853
 Delta R.T. 0.006 min
 Lab File: BP019510.D
 Acq: 01 Feb 2024 16:51

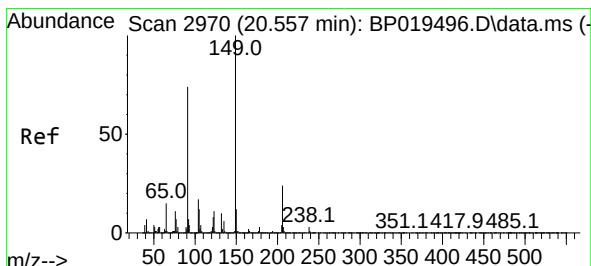
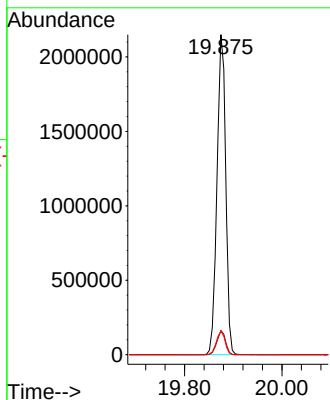
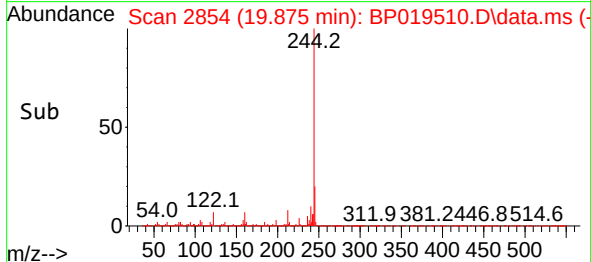
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2023



Tgt Ion:244 Resp: 2667400
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 7.3 5.9 8.9

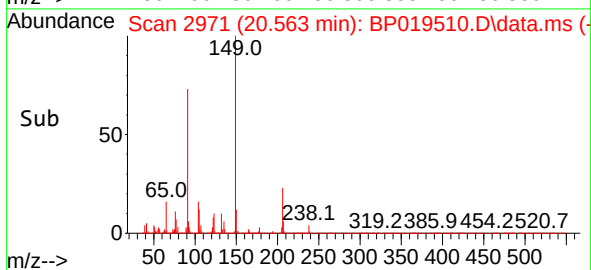
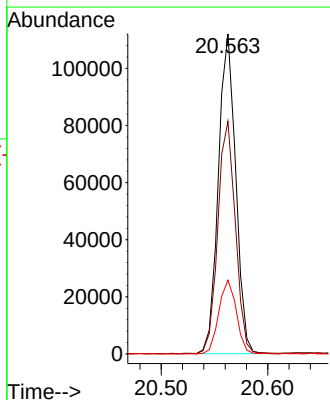
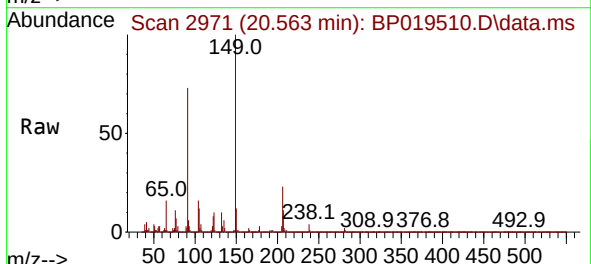
Manual Integrations
 APPROVED

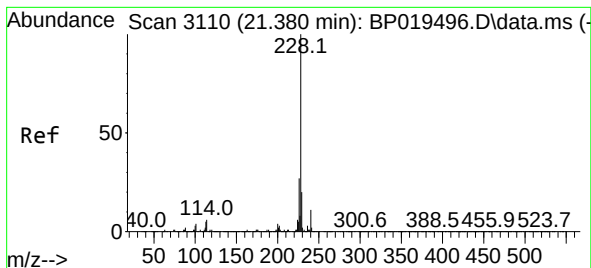
Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024



#80
 Butylbenzylphthalate
 Concen: 10.896 ng
 RT: 20.563 min Scan# 2971
 Delta R.T. 0.006 min
 Lab File: BP019510.D
 Acq: 01 Feb 2024 16:51

Tgt Ion:149 Resp: 126740
 Ion Ratio Lower Upper
 149 100
 91 72.7 59.4 89.0
 206 23.1 19.0 28.6





#81

Benzo(a)anthracene

Concen: 10.703 ng

RT: 21.380 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BP019510.D

Acq: 01 Feb 2024 16:51

Instrument :

BNA_P

ClientSampleId :

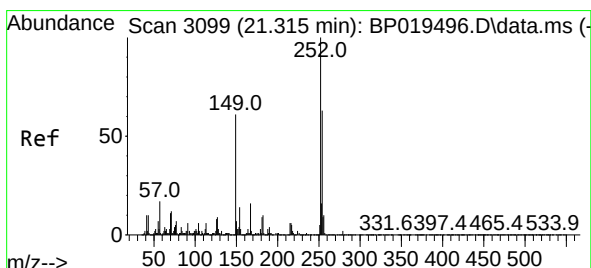
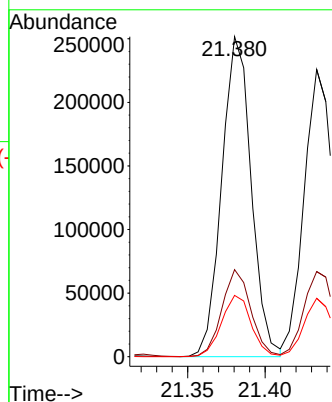
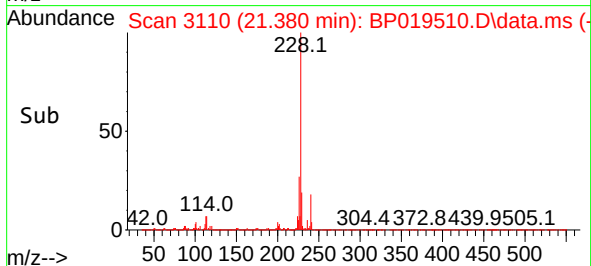
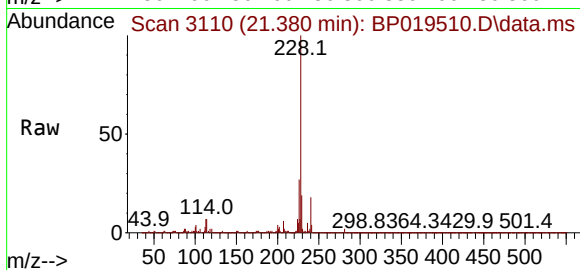
LOQ-WATER-02-QT3-2023

Tgt Ion:	228	Resp:	332500
Ion Ratio	Lower	Upper	
228	100		
226	27.2	21.7	32.5
229	19.1	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: 10.578 ng

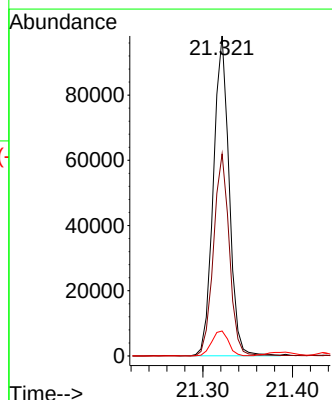
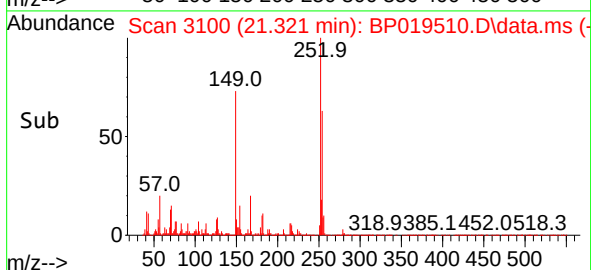
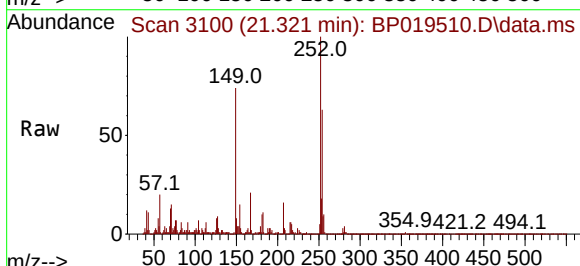
RT: 21.321 min Scan# 3100

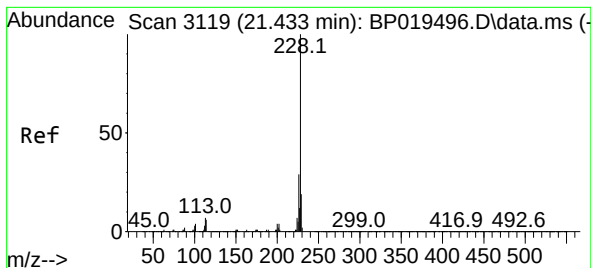
Delta R.T. 0.006 min

Lab File: BP019510.D

Acq: 01 Feb 2024 16:51

Tgt Ion:	252	Resp:	119743
Ion Ratio	Lower	Upper	
252	100		
254	63.2	50.7	76.1
126	7.8	6.4	9.6





#83

Chrysene

Concen: 10.164 ng

RT: 21.433 min Scan# 3119

Delta R.T. 0.000 min

Lab File: BP019510.D

Acq: 01 Feb 2024 16:51

Instrument :

BNA_P

ClientSampleId :

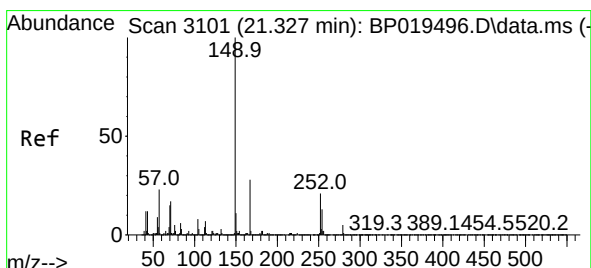
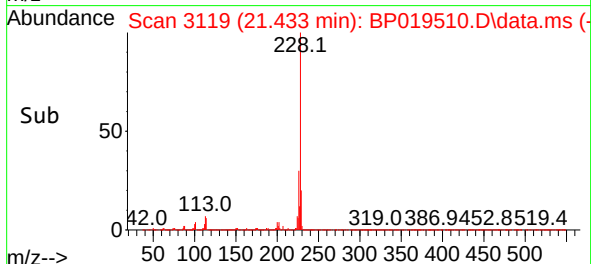
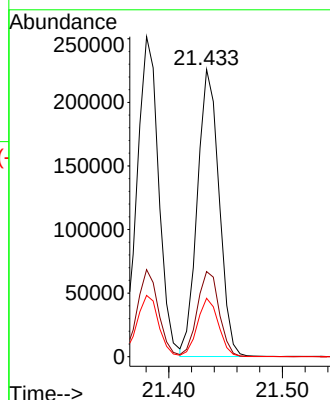
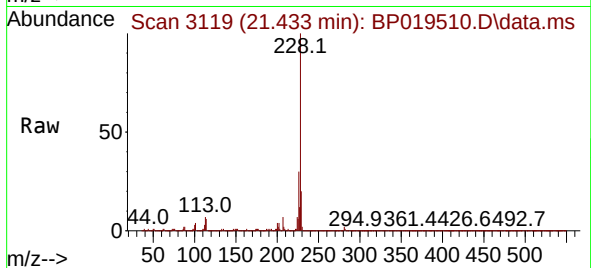
LOQ-WATER-02-QT3-2023

Tgt Ion:	228	Resp:	299779
Ion Ratio	Lower	Upper	
228	100		
226	29.6	23.4	35.2
229	20.3	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: 9.679 ng

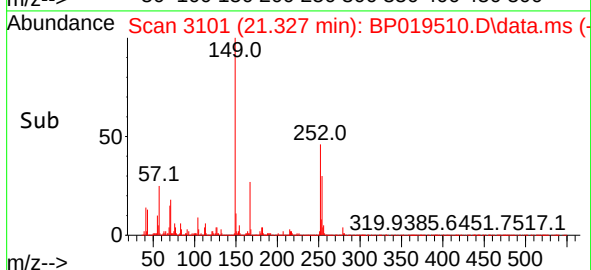
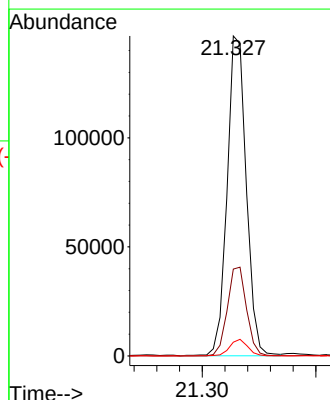
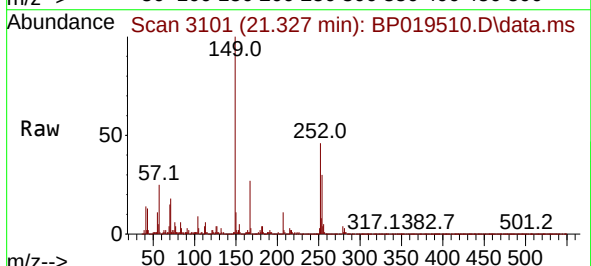
RT: 21.327 min Scan# 3101

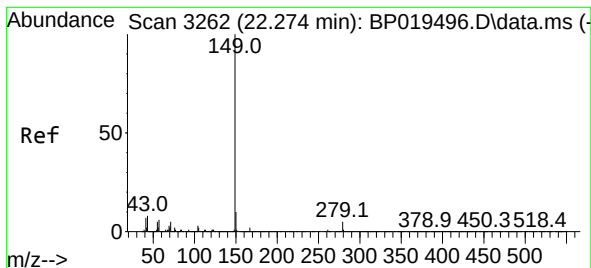
Delta R.T. 0.000 min

Lab File: BP019510.D

Acq: 01 Feb 2024 16:51

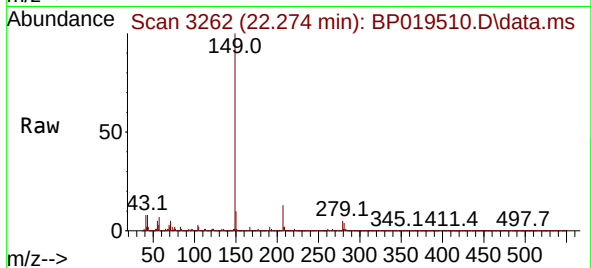
Tgt Ion:	149	Resp:	171442
Ion Ratio	Lower	Upper	
149	100		
167	27.2	22.7	34.1
279	4.3	4.2	6.2





#85
Di-n-octyl phthalate
Concen: 8.113 ng
RT: 22.274 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

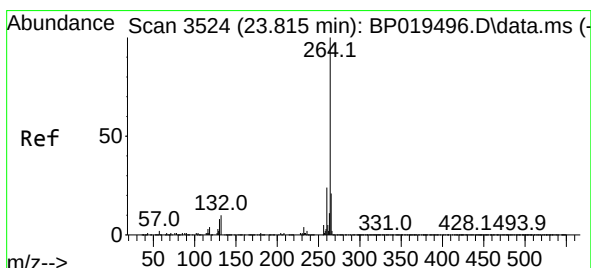
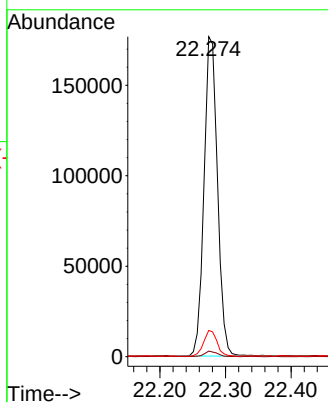
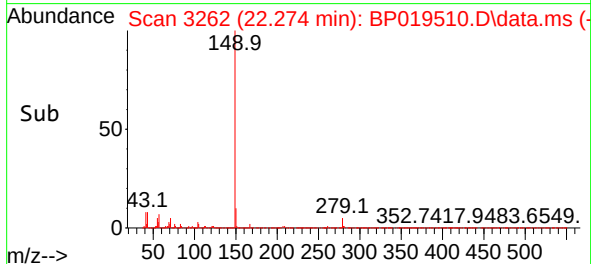
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023



Tgt Ion:149 Resp: 252839
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.9 6.3 9.5

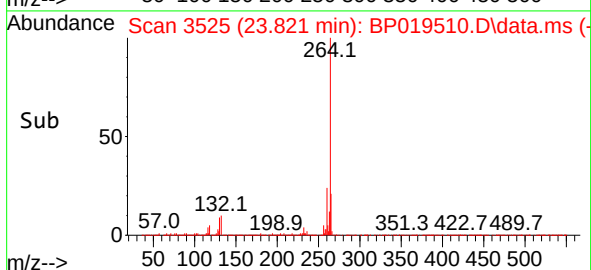
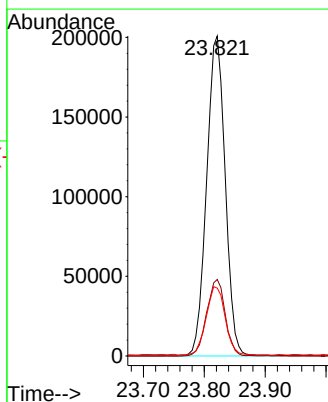
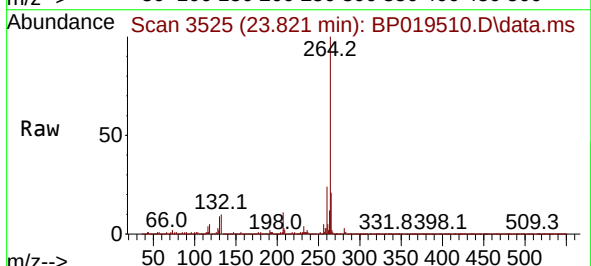
Manual Integrations
APPROVED

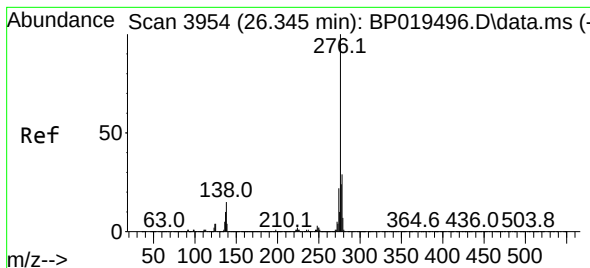
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.821 min Scan# 3525
Delta R.T. 0.006 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

Tgt Ion:264 Resp: 425029
Ion Ratio Lower Upper
264 100
260 23.9 19.2 28.8
265 21.2 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 10.179 ng

RT: 26.351 min Scan# 3955

Delta R.T. 0.006 min

Lab File: BP019510.D

Acq: 01 Feb 2024 16:51

Instrument :

BNA_P

ClientSampleId :

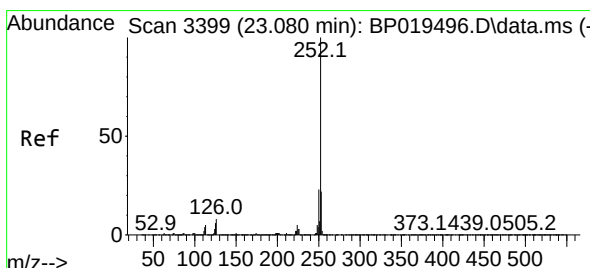
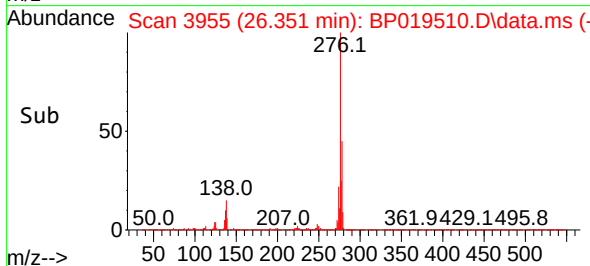
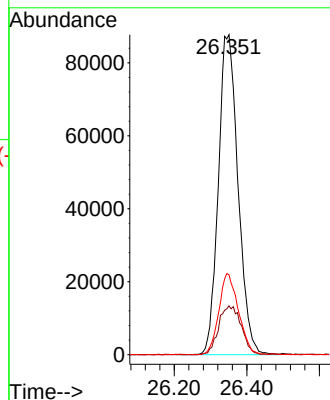
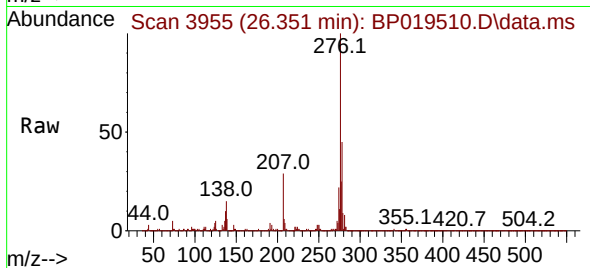
LOQ-WATER-02-QT3-2023

Tgt Ion:	276	Resp:	33118
Ion Ratio	Lower	Upper	
276	100		
138	17.3	13.1	19.7
277	25.2	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: 10.428 ng

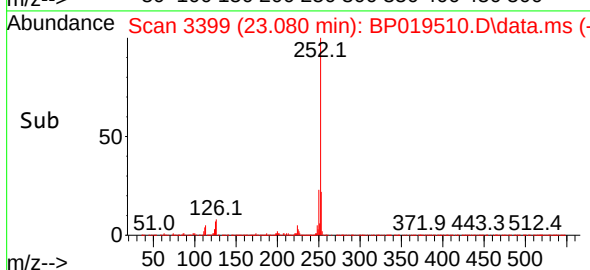
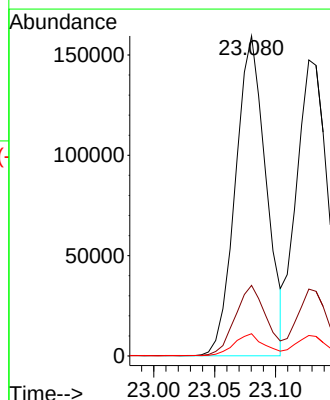
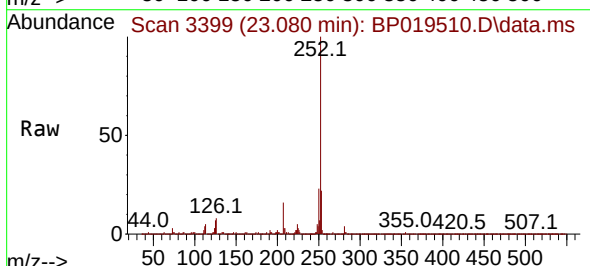
RT: 23.080 min Scan# 3399

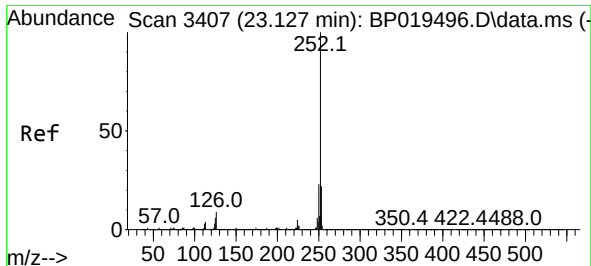
Delta R.T. 0.000 min

Lab File: BP019510.D

Acq: 01 Feb 2024 16:51

Tgt Ion:	252	Resp:	279332
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.3	25.9
125	7.0	4.9	7.3





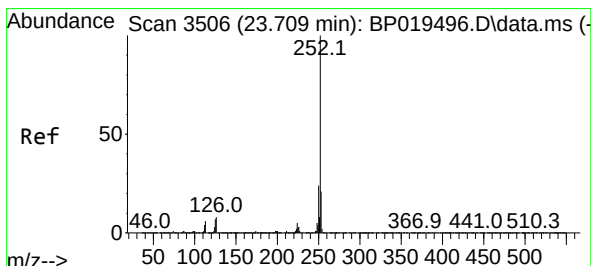
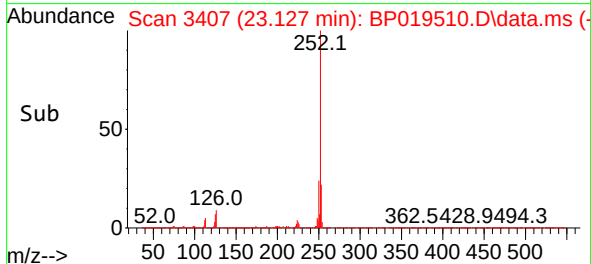
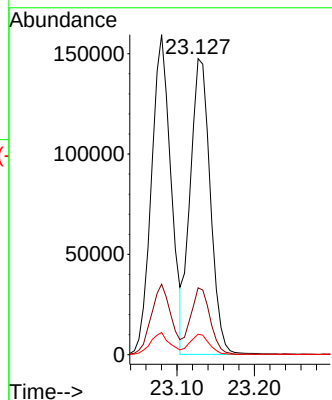
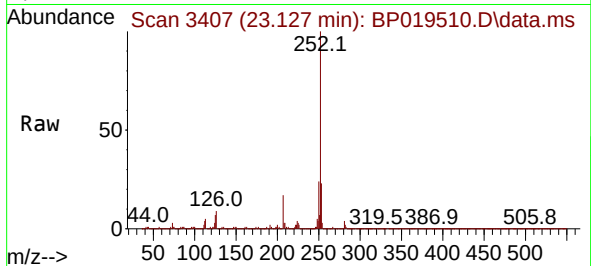
#89
Benzo(k)fluoranthene
Concen: 10.394 ng
RT: 23.127 min Scan# 3407
Delta R.T. 0.000 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023

Tgt Ion:252 Resp: 265960
Ion Ratio Lower Upper
252 100
253 22.6 17.1 25.7
125 6.9 5.0 7.6

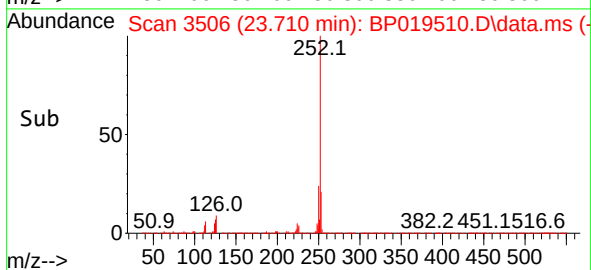
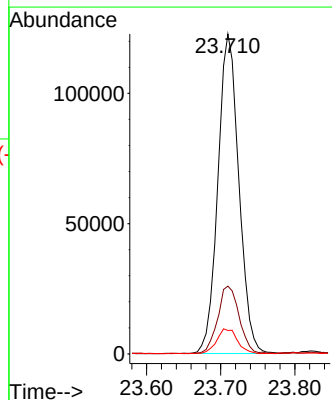
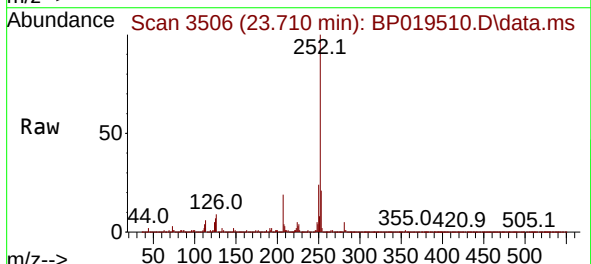
Manual Integrations
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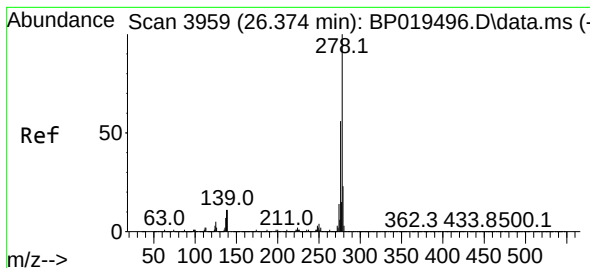
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#90
Benzo(a)pyrene
Concen: 10.108 ng
RT: 23.710 min Scan# 3506
Delta R.T. 0.000 min
Lab File: BP019510.D
Acq: 01 Feb 2024 16:51

Tgt Ion:252 Resp: 240912
Ion Ratio Lower Upper
252 100
253 21.2 17.1 25.7
125 7.3 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 10.247 ng

RT: 26.380 min Scan# 3959

Delta R.T. 0.006 min

Lab File: BP019510.D

Acq: 01 Feb 2024 16:51

Instrument :

BNA_P

ClientSampleId :

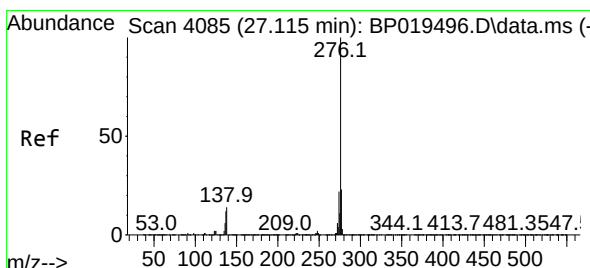
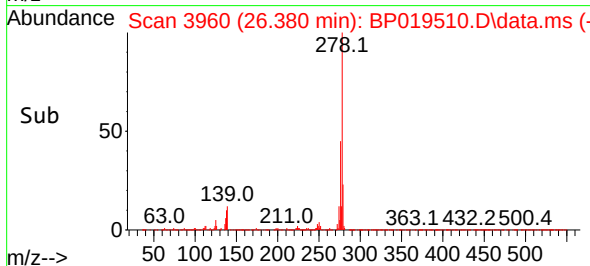
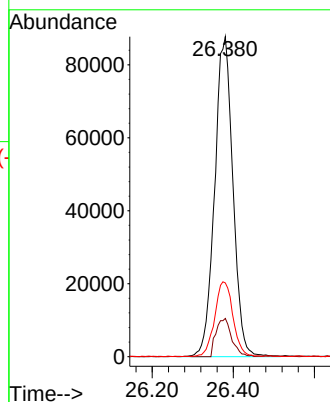
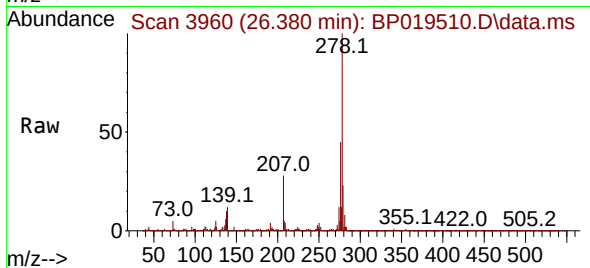
LOQ-WATER-02-QT3-2023

Tgt Ion:	278	Resp:	27419
Ion Ratio	Lower	Upper	
278	100		
139	11.9	8.6	12.8
279	23.0	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: 9.850 ng

RT: 27.121 min Scan# 4086

Delta R.T. 0.006 min

Lab File: BP019510.D

Acq: 01 Feb 2024 16:51

Tgt Ion:	276	Resp:	267382
Ion Ratio	Lower	Upper	
276	100		
277	23.1	18.6	28.0
138	14.7	10.9	16.3

