

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020124\
 Data File : BP019515.D
 Acq On : 01 Feb 2024 19:55
 Operator : MA/JU
 Sample : 03572-07
 Misc : LOD-MDL-WATER-8PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2023

Quant Time: Feb 02 03:23:56 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	74840	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	317961	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	223484	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	483102	20.000	ng	0.00
76) Chrysene-d12	21.392	240	352506	20.000	ng	0.00
86) Perylene-d12	23.810	264	407649	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	615419	132.550	ng	0.00
7) Phenol-d6	7.081	99	846213	135.171	ng	0.00
23) Nitrobenzene-d5	9.081	82	582298	79.355	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	448163	137.346	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	1390117	76.896	ng	0.00
79) Terphenyl-d14	19.869	244	1964371	91.644	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	14279	7.982	ng	93
3) Pyridine	3.787	79	38488	7.936	ng	92
4) n-Nitrosodimethylamine	3.711	42	17106	8.102	ng	96
6) Aniline	7.246	93	61191	10.059	ng	99
8) 2-Chlorophenol	7.475	128	37481	7.863	ng	96
9) Benzaldehyde	7.058	77	40822	9.301	ng	96
10) Phenol	7.105	94	52285	8.380	ng	94
11) bis(2-Chloroethyl)ether	7.346	93	40589	8.361	ng	98
12) 1,3-Dichlorobenzene	7.799	146	44846	7.689	ng	99
13) 1,4-Dichlorobenzene	7.946	146	47466	8.032	ng	99
14) 1,2-Dichlorobenzene	8.263	146	45086	7.886	ng	95
15) Benzyl Alcohol	8.158	79	43070	8.610	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.452	45	41441	8.537	ng	99
17) 2-Methylphenol	8.357	107	34889	8.305	ng	98
18) Hexachloroethane	8.981	117	18222	7.955	ng	98
19) n-Nitroso-di-n-propyla...	8.728	70	37549	8.781	ng	99
20) 3+4-Methylphenols	8.687	107	47254	8.243	ng	96
22) Acetophenone	8.740	105	72460	7.999	ng	# 97
24) Nitrobenzene	9.122	77	58167	7.873	ng	97
25) Isophorone	9.646	82	102924	8.054	ng	100
26) 2-Nitrophenol	9.828	139	20136	7.148	ng	92
27) 2,4-Dimethylphenol	9.887	122	33547	9.313	ng	97
28) bis(2-Chloroethoxy)met...	10.140	93	57168	7.907	ng	98
29) 2,4-Dichlorophenol	10.357	162	41475	7.617	ng	97
30) 1,2,4-Trichlorobenzene	10.575	180	48422	7.253	ng	96
31) Naphthalene	10.763	128	132310	7.587	ng	100
32) Benzoic acid	9.969	122	21554m	6.141	ng	
33) 4-Chloroaniline	10.881	127	54965	8.523	ng	95
34) Hexachlorobutadiene	11.040	225	34820	7.038	ng	96
35) Caprolactam	11.646	113	12711m	8.246	ng	
36) 4-Chloro-3-methylphenol	11.998	107	47205	7.951	ng	98
37) 2-Methylnaphthalene	12.369	142	96043	7.958	ng	99
38) 1-Methylnaphthalene	12.587	142	93751	7.905	ng	95
40) 1,2,4,5-Tetrachloroben...	12.734	216	62922	7.300	ng	99
41) Hexachlorocyclopentadiene	12.710	237	32703	8.399	ng	95
43) 2,4,6-Trichlorophenol	12.975	196	36528	6.999	ng	99

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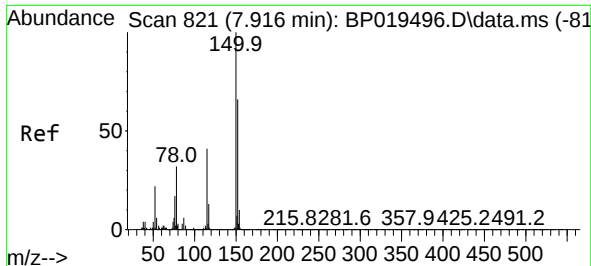
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.045	196	40911	7.139	ng	98
46) 1,1'-Biphenyl	13.381	154	134144	7.521	ng	99
47) 2-Chloronaphthalene	13.422	162	105612	7.213	ng	96
48) 2-Nitroaniline	13.634	65	29825	7.285	ng	96
49) Acenaphthylene	14.263	152	169196	8.236	ng	98
50) Dimethylphthalate	14.016	163	131664	7.696	ng	99
51) 2,6-Dinitrotoluene	14.134	165	26617	7.081	ng	95
52) Acenaphthene	14.604	154	96101	7.538	ng	99
53) 3-Nitroaniline	14.457	138	26294	7.612	ng #	95
54) 2,4-Dinitrophenol	14.663	184	11281	5.780	ng	94
55) Dibenzofuran	14.945	168	164188	7.907	ng	99
56) 4-Nitrophenol	14.757	139	19951	7.047	ng	91
57) 2,4-Dinitrotoluene	14.916	165	35963	7.301	ng	99
58) Fluorene	15.592	166	130076	7.865	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.169	232	35845	7.436	ng	98
60) Diethylphthalate	15.381	149	130126	7.647	ng	99
61) 4-Chlorophenyl-phenyle...	15.598	204	69265	7.451	ng	100
62) 4-Nitroaniline	15.616	138	25882	7.148	ng	98
63) Azobenzene	15.887	77	126538	7.690	ng	98
65) 4,6-Dinitro-2-methylph...	15.675	198	16223	5.889	ng	94
66) n-Nitrosodiphenylamine	15.810	169	110355	7.627	ng	99
67) 4-Bromophenyl-phenylether	16.492	248	44301	7.335	ng	98
68) Hexachlorobenzene	16.592	284	50900	7.217	ng	96
69) Atrazine	16.769	200	40128	8.358	ng	98
70) Pentachlorophenol	16.939	266	26016	5.924	ng	97
71) Phenanthrene	17.339	178	199177	7.834	ng	100
72) Anthracene	17.433	178	198035	7.808	ng	99
73) Carbazole	17.704	167	166832	7.241	ng	99
74) Di-n-butylphthalate	18.275	149	184449	6.621	ng	99
75) Fluoranthene	19.304	202	210525	6.778	ng	98
77) Benzidine	19.498	184	93237	12.651	ng	98
78) Pyrene	19.663	202	214514	8.623	ng	99
80) Butylbenzylphthalate	20.557	149	62692	6.748	ng	95
81) Benzo(a)anthracene	21.374	228	187819	7.569	ng	99
82) 3,3'-Dichlorobenzidine	21.316	252	70375	7.783	ng	98
83) Chrysene	21.427	228	172280	7.313	ng	100
84) Bis(2-ethylhexyl)phtha...	21.322	149	88573	6.261	ng	99
85) Di-n-octyl phthalate	22.269	149	144625	5.810	ng	100
87) Indeno(1,2,3-cd)pyrene	26.327	276	243654	7.808	ng	99
88) Benzo(b)fluoranthene	23.068	252	181334	7.058	ng	98
89) Benzo(k)fluoranthene	23.121	252	175357	7.145	ng	98
90) Benzo(a)pyrene	23.698	252	163688	7.160	ng #	97
91) Dibenzo(a,h)anthracene	26.362	278	200008	7.793	ng	99
92) Benzo(g,h,i)perylene	27.104	276	196183	7.535	ng	99

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



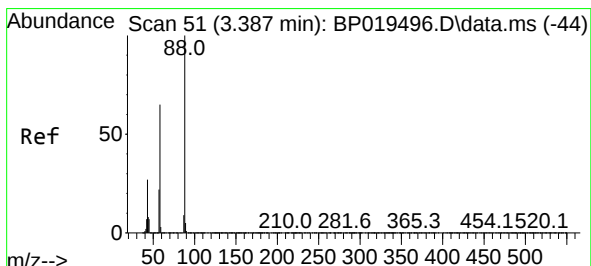
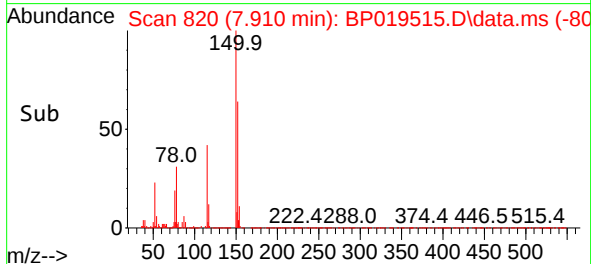
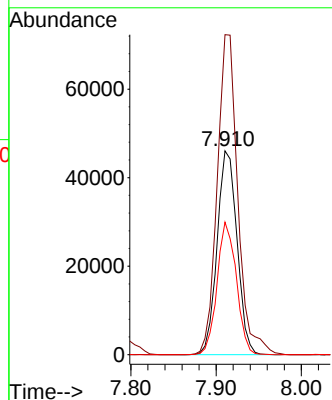
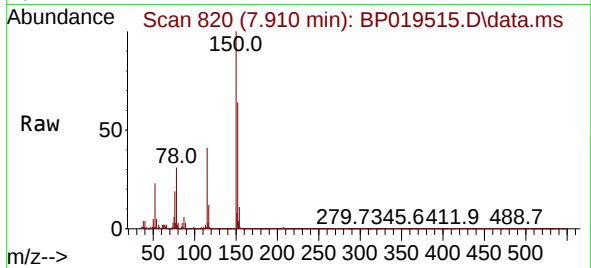
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

Tgt Ion:152 Resp: 74840
Ion Ratio Lower Upper
152 100
150 157.0 121.8 182.8
115 65.0 49.9 74.9

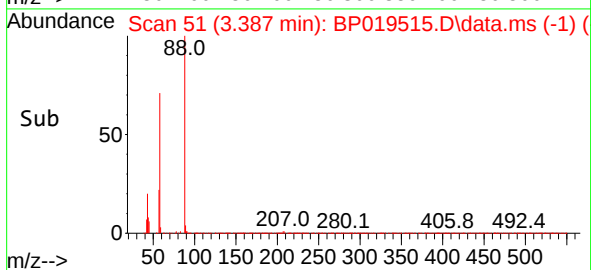
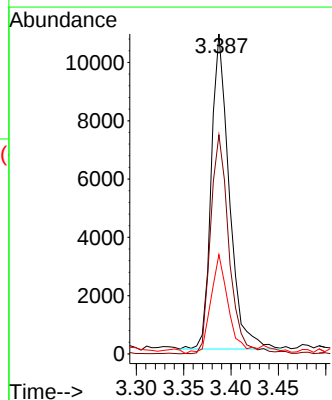
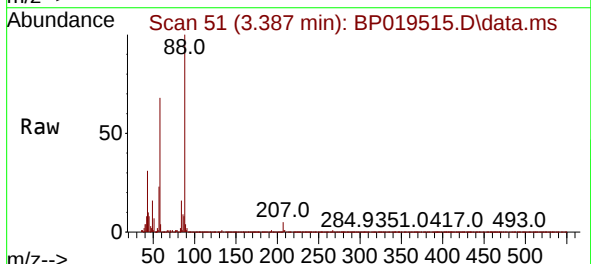
Manual Integrations
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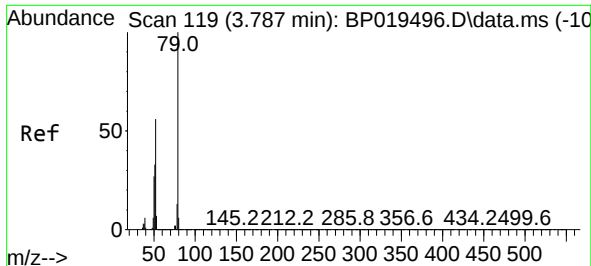
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#2
1,4-Dioxane
Concen: 7.982 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

Tgt Ion: 88 Resp: 14279
Ion Ratio Lower Upper
88 100
58 71.6 52.6 78.8
43 30.8 21.9 32.9





#3

Pyridine

Concen: 7.936 ng

RT: 3.787 min Scan# 119

Delta R.T. 0.000 min

Lab File: BP019515.D

Acq: 01 Feb 2024 19:55

Instrument :

BNA_P

ClientSampleId :

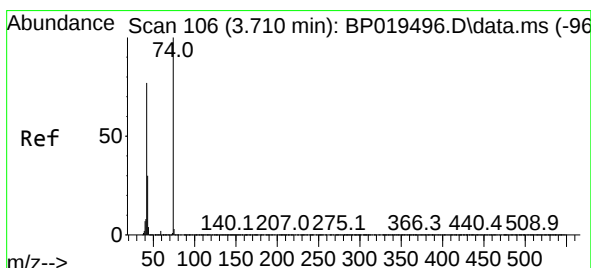
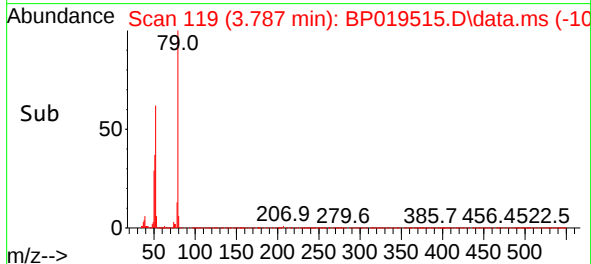
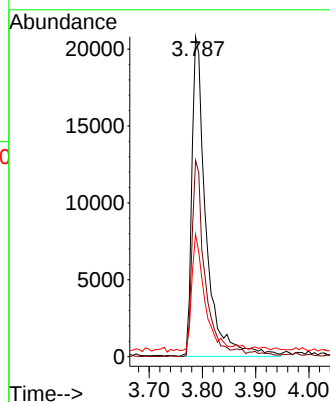
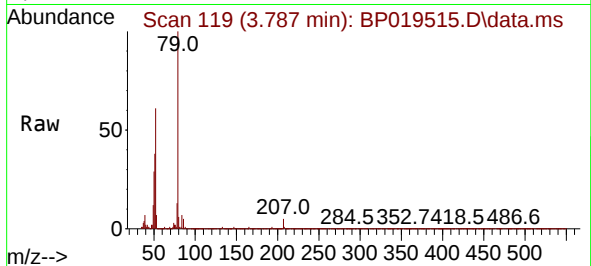
LOD-MDL-WATER-01-QT3-2023

Tgt Ion: 79	Resp: 3848
Ion Ratio	Lower Upper
79 100	
52 61.4	45.0 67.6
51 38.2	26.8 40.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/05/2024
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#4

n-Nitrosodimethylamine

Concen: 8.102 ng

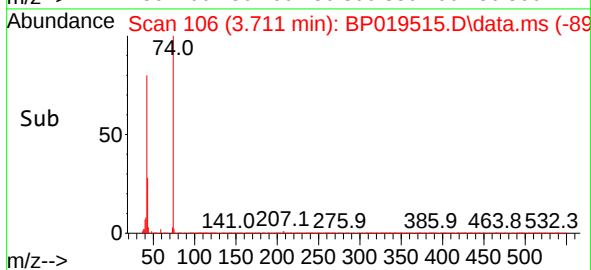
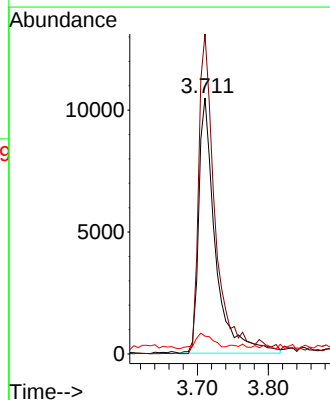
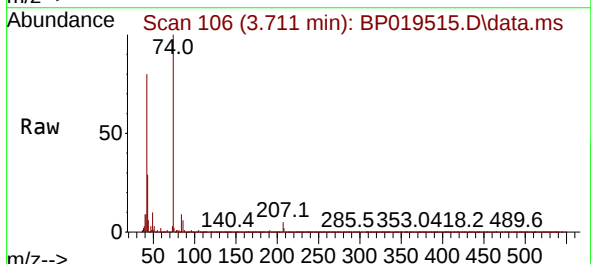
RT: 3.711 min Scan# 106

Delta R.T. 0.000 min

Lab File: BP019515.D

Acq: 01 Feb 2024 19:55

Tgt Ion: 42	Resp: 17106
Ion Ratio	Lower Upper
42 100	
74 125.0	103.4 155.2
44 6.9	4.8 7.2





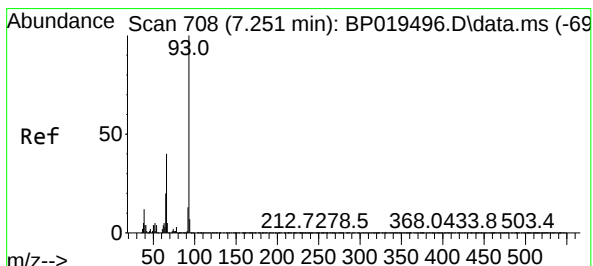
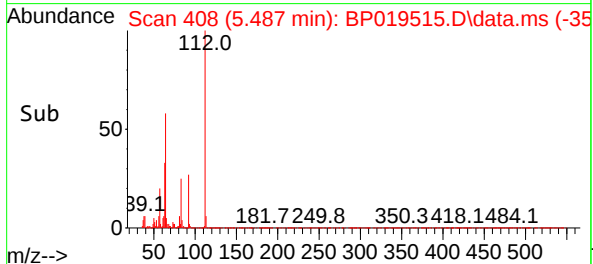
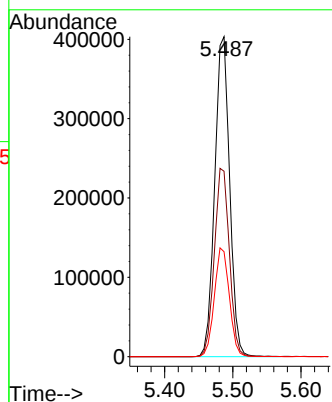
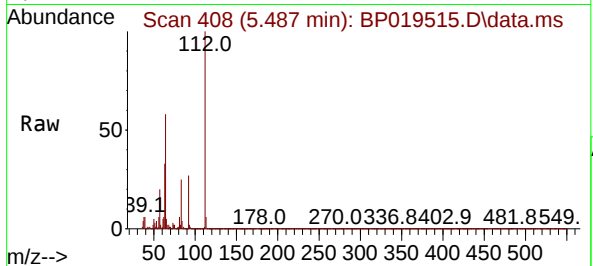
#5
2-Fluorophenol
Concen: 132.550 ng
RT: 5.487 min Scan# 408
Delta R.T. 0.000 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

Tgt Ion:112 Resp: 615419
Ion Ratio Lower Upper
112 100
64 57.9 47.4 71.0
63 32.8 27.0 40.6

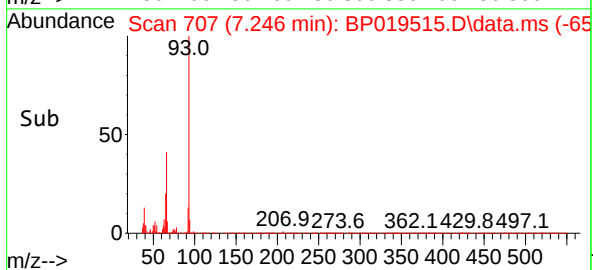
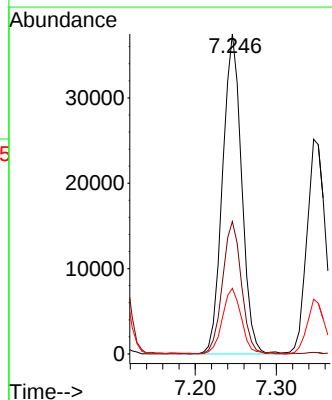
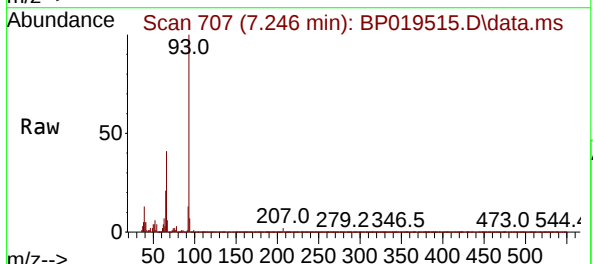
Manual Integrations
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Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#6
Aniline
Concen: 10.059 ng
RT: 7.246 min Scan# 707
Delta R.T. -0.006 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

Tgt Ion: 93 Resp: 61191
Ion Ratio Lower Upper
93 100
66 41.4 32.3 48.5
65 20.5 16.4 24.6





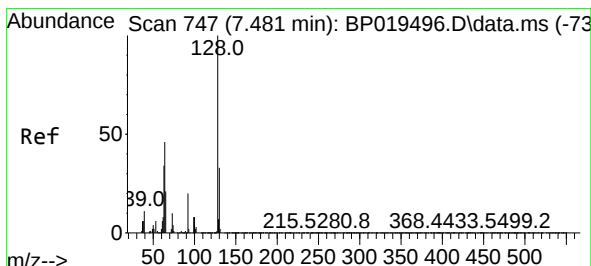
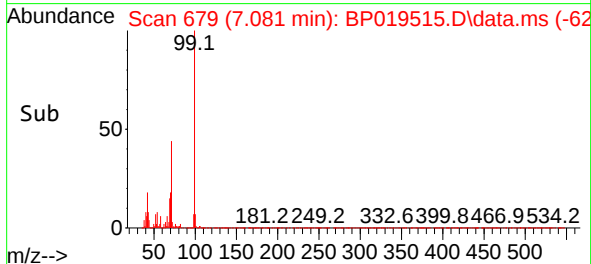
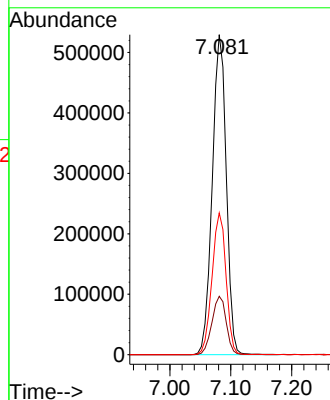
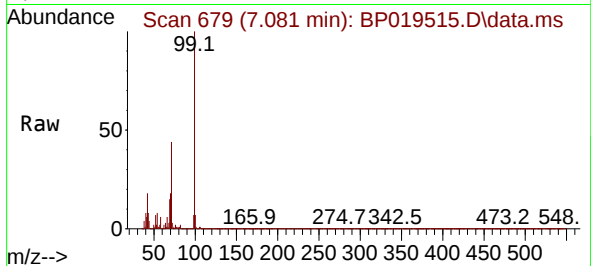
#7
Phenol-d6
Concen: 135.171 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

Tgt Ion: 99 Resp: 84621
Ion Ratio Lower Upper
99 100
42 18.3 14.7 22.1
71 44.3 34.8 52.2

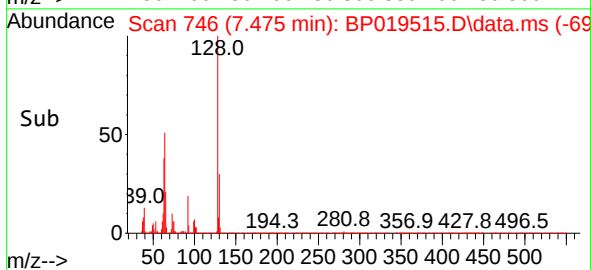
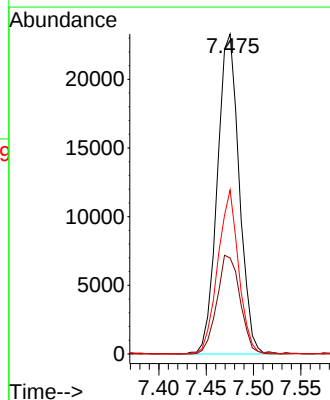
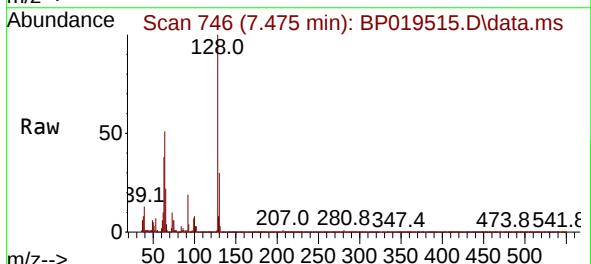
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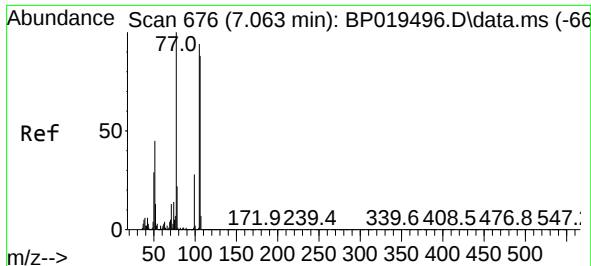
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#8
2-Chlorophenol
Concen: 7.863 ng
RT: 7.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

Tgt Ion:128 Resp: 37481
Ion Ratio Lower Upper
128 100
130 30.0 13.3 53.3
64 51.3 29.7 69.7





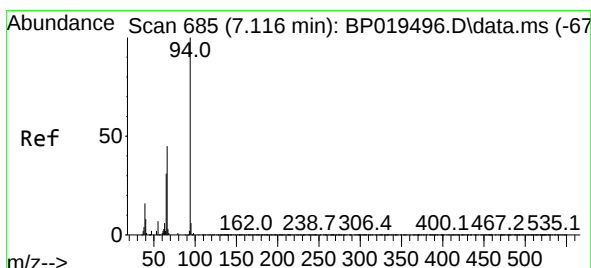
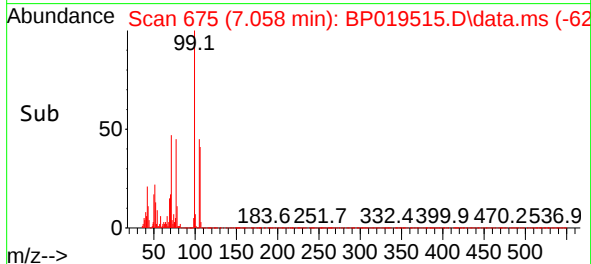
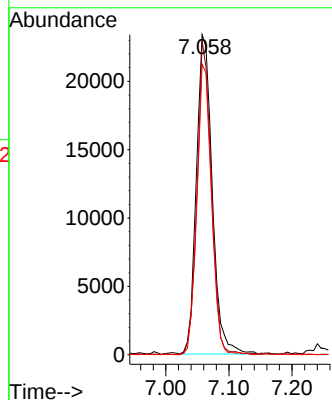
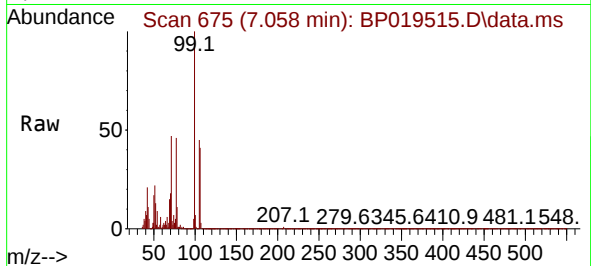
#9
Benzaldehyde
Concen: 9.301 ng
RT: 7.058 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

Tgt Ion: 77 Resp: 4082
Ion Ratio Lower Upper
77 100
105 98.0 74.0 114.0
106 90.7 67.8 107.8

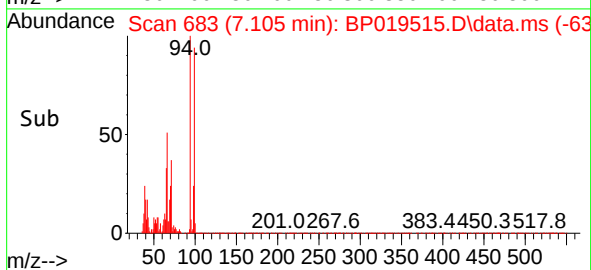
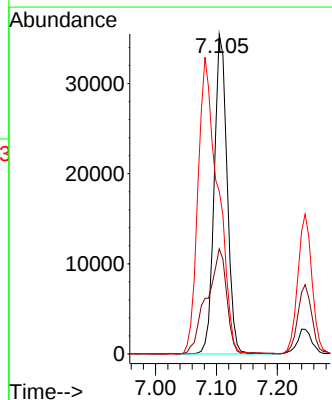
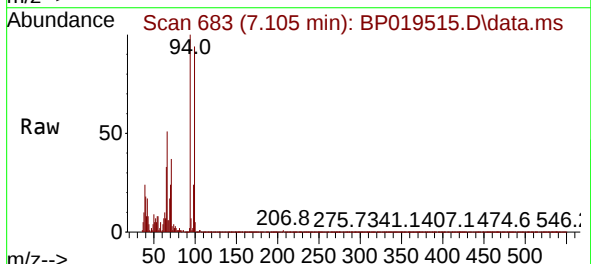
Manual Integrations
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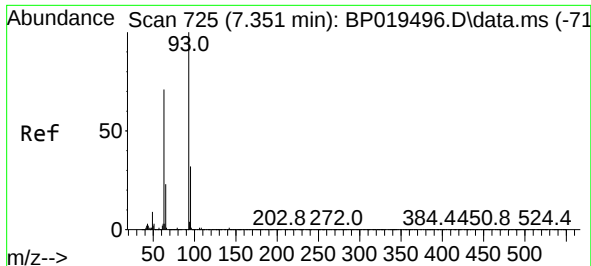
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#10
Phenol
Concen: 8.380 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.011 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

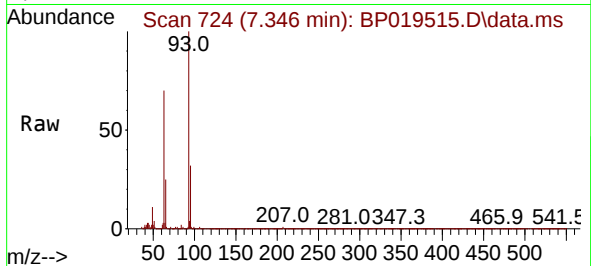
Tgt Ion: 94 Resp: 52285
Ion Ratio Lower Upper
94 100
65 32.8 11.3 51.3
66 50.9 25.1 65.1





#11
bis(2-Chloroethyl)ether
Concen: 8.361 ng
RT: 7.346 min Scan# 725
Delta R.T. -0.006 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

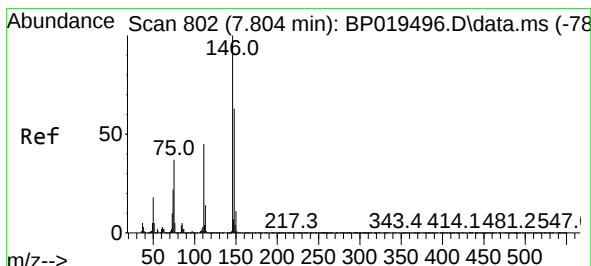
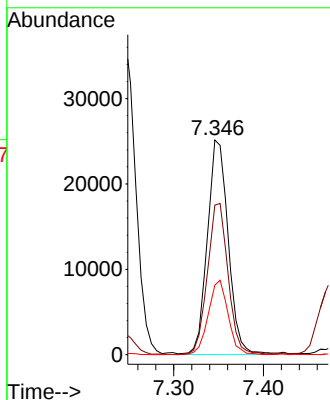
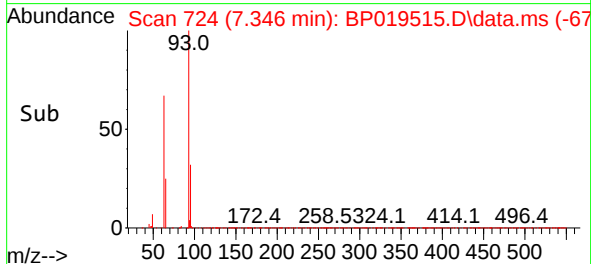
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2023



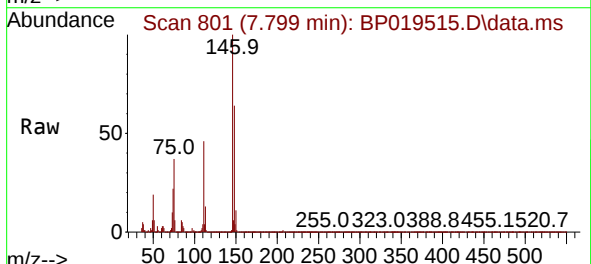
Tgt Ion: 93 Resp: 40589
Ion Ratio Lower Upper
93 100
63 69.7 51.2 91.2
95 32.4 11.8 51.8

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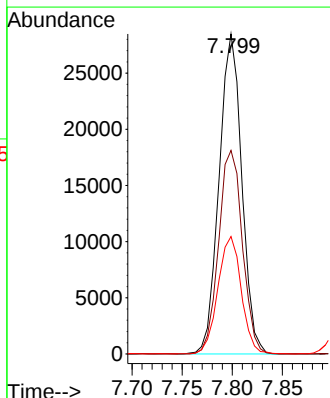
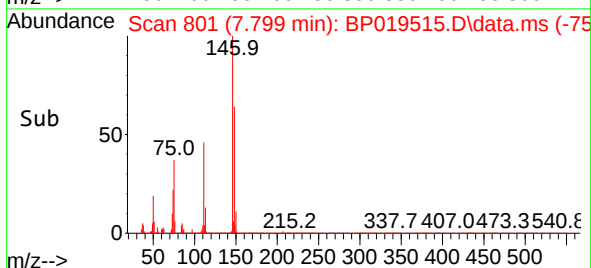
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#12
1,3-Dichlorobenzene
Concen: 7.689 ng
RT: 7.799 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55



Tgt Ion:146 Resp: 44846
Ion Ratio Lower Upper
146 100
148 63.6 50.4 75.6
75 36.7 29.9 44.9





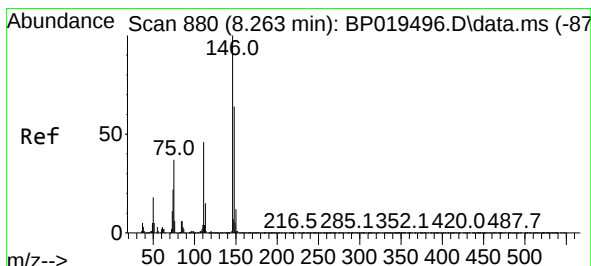
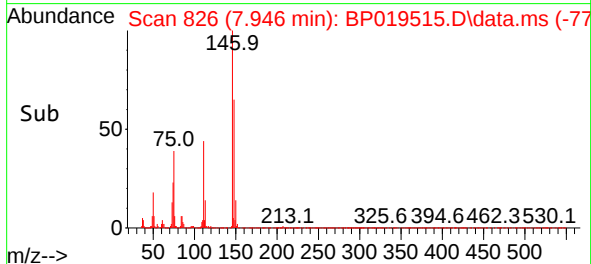
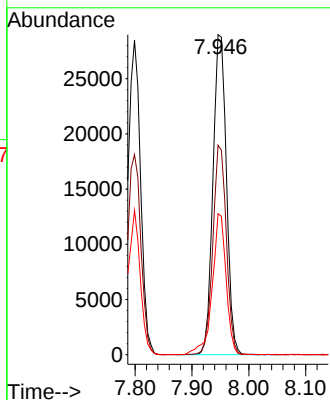
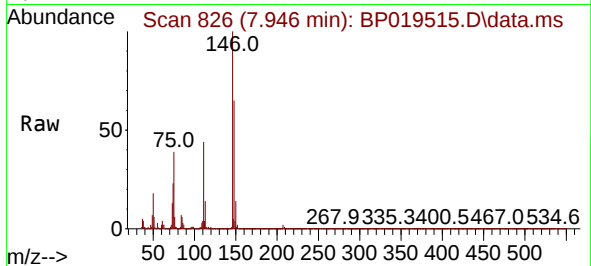
#13
1,4-Dichlorobenzene
Concen: 8.032 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

Tgt Ion:146 Resp: 4746
Ion Ratio Lower Upper
146 100
148 65.4 51.9 77.9
111 44.0 35.8 53.6

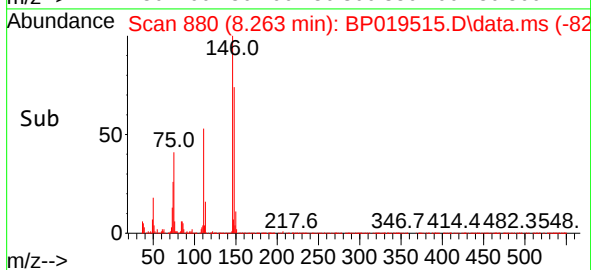
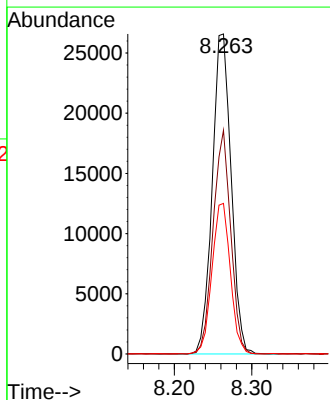
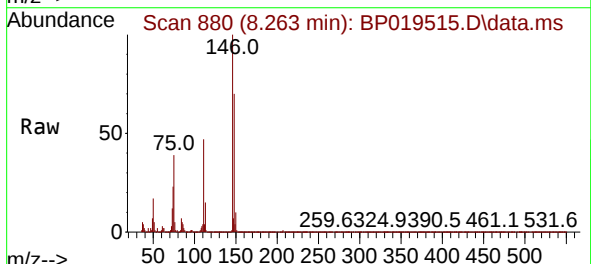
Manual Integrations
APPROVED

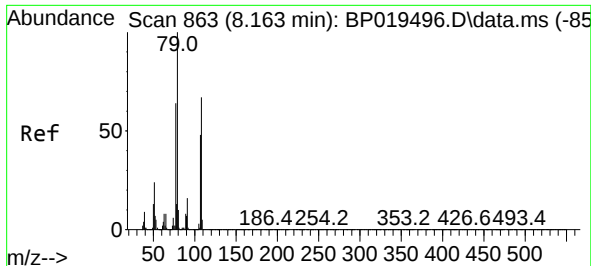
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#14
1,2-Dichlorobenzene
Concen: 7.886 ng
RT: 8.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

Tgt Ion:146 Resp: 45086
Ion Ratio Lower Upper
146 100
148 69.9 51.4 77.0
111 47.1 37.0 55.6





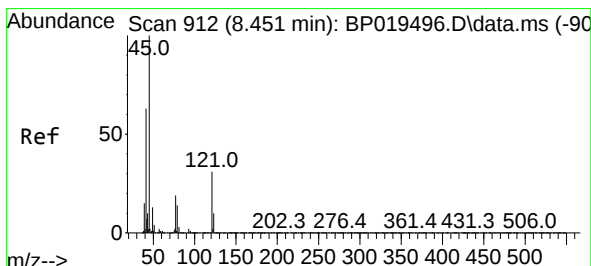
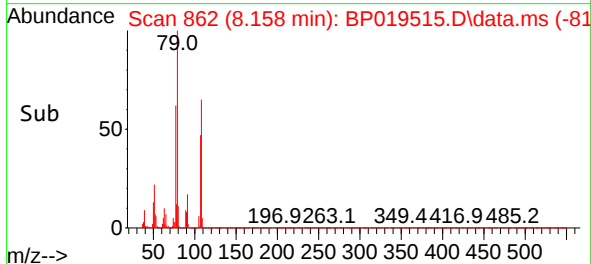
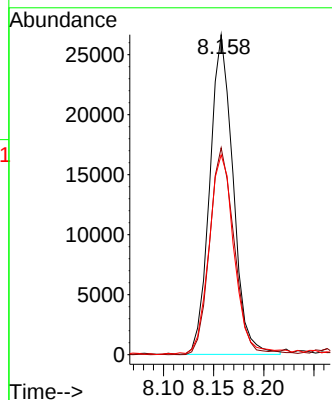
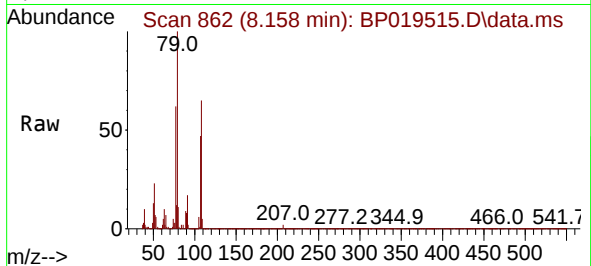
#15
Benzyl Alcohol
Concen: 8.610 ng
RT: 8.158 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

Instrument : BNA_P
Client SampleId : LOD-MDL-WATER-01-QT3-2023

Tgt Ion: 79 Resp: 43070
Ion Ratio Lower Upper
79 100
108 64.7 53.8 80.6
77 62.4 51.3 76.9

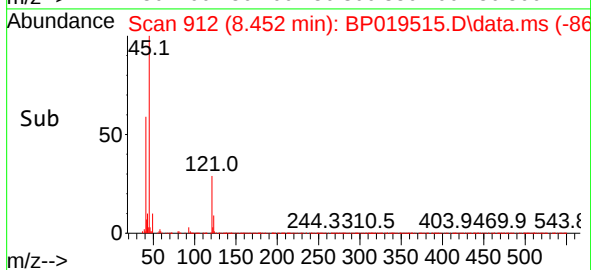
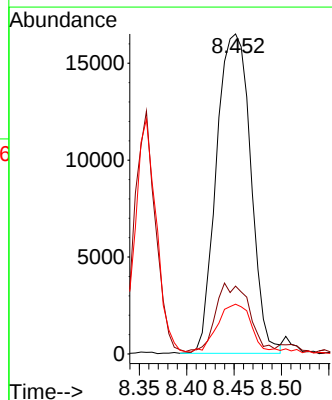
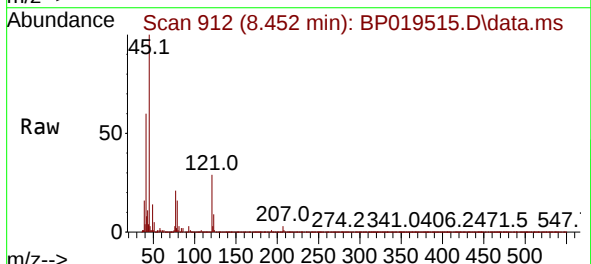
Manual Integrations
APPROVED

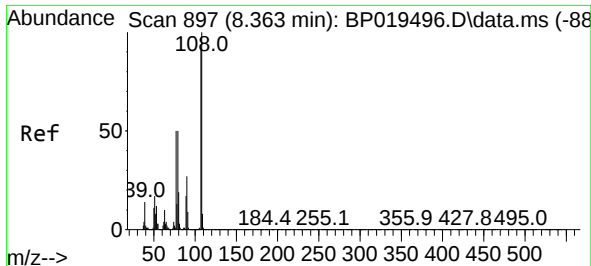
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.537 ng
RT: 8.452 min Scan# 912
Delta R.T. 0.000 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

Tgt Ion: 45 Resp: 41441
Ion Ratio Lower Upper
45 100
77 21.2 0.8 40.8
79 15.6 0.0 35.5





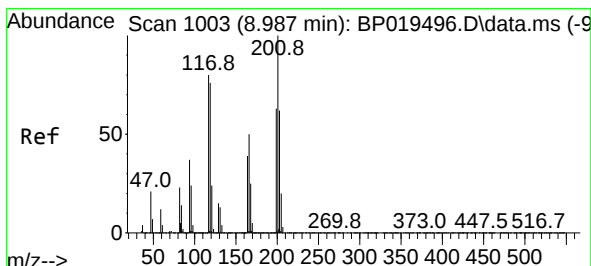
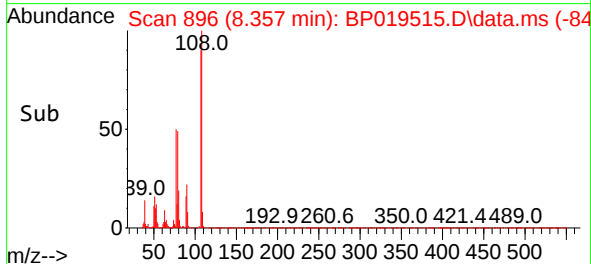
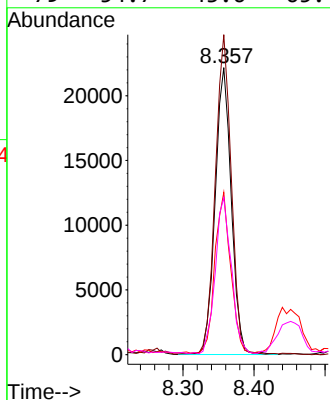
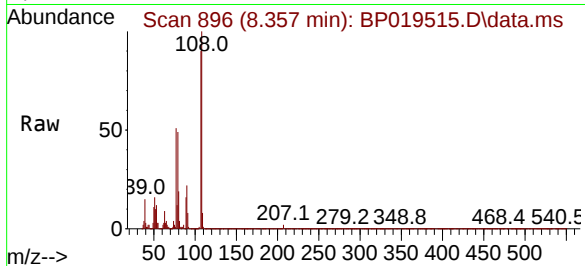
#17
2-Methylphenol
Concen: 8.305 ng
RT: 8.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

Tgt Ion:	107	Resp:	3488
Ion Ratio	Lower	Upper	
107	100		
108	111.5	87.0	130.6
77	56.5	43.5	65.3
79	54.7	43.6	65.4

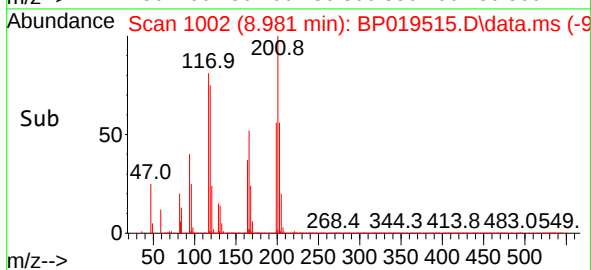
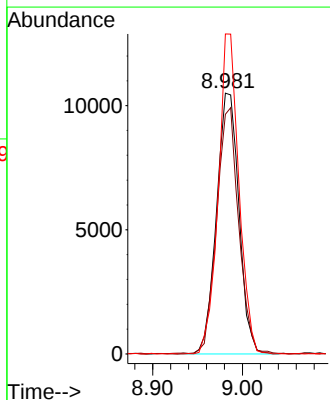
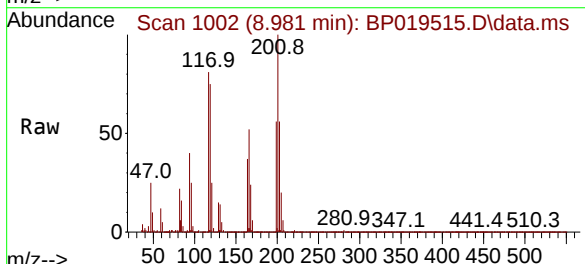
Manual Integrations
APPROVED

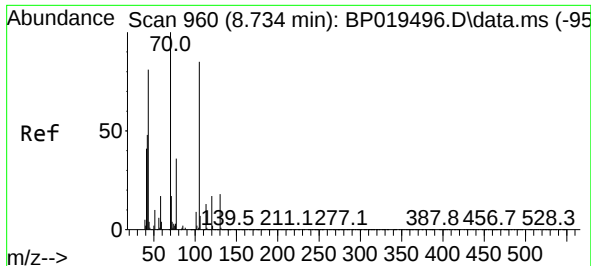
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#18
Hexachloroethane
Concen: 7.955 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

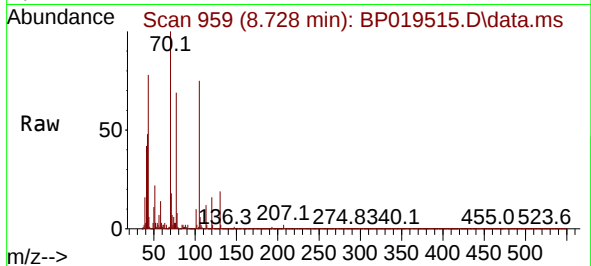
Tgt Ion:	117	Resp:	18222
Ion Ratio	Lower	Upper	
117	100		
119	91.9	75.5	113.3
201	122.7	99.4	149.2





#19
n-Nitroso-di-n-propylamine
Concen: 8.781 ng
RT: 8.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

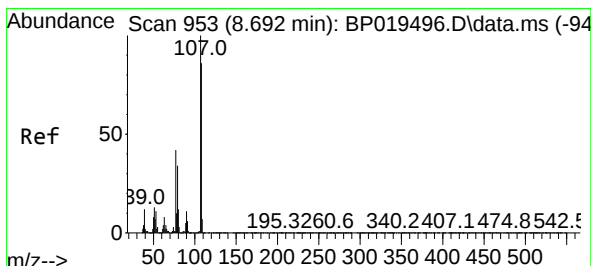
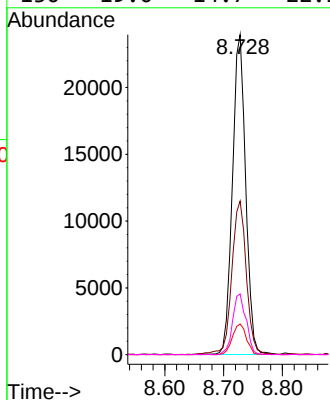
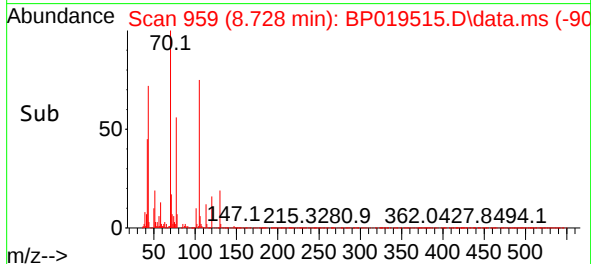
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023



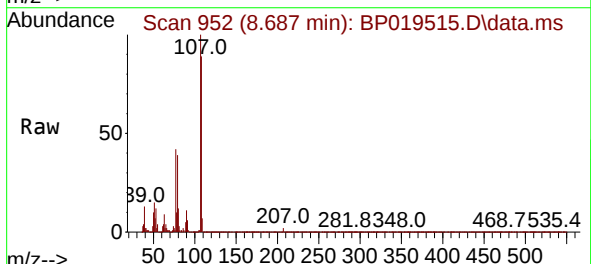
Tgt Ion: 70 Resp: 37549
Ion Ratio Lower Upper
70 100
42 48.0 39.2 58.8
101 9.6 7.3 10.9
130 19.0 14.7 22.1

Manual Integrations
APPROVED

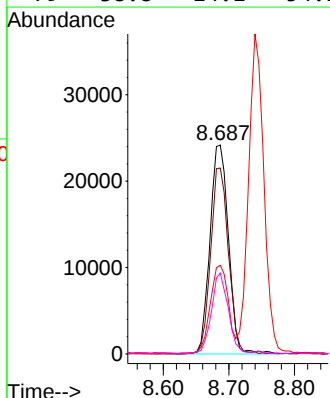
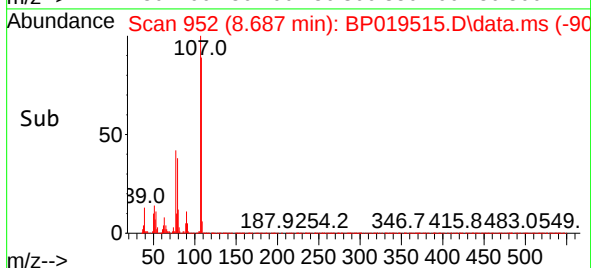
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

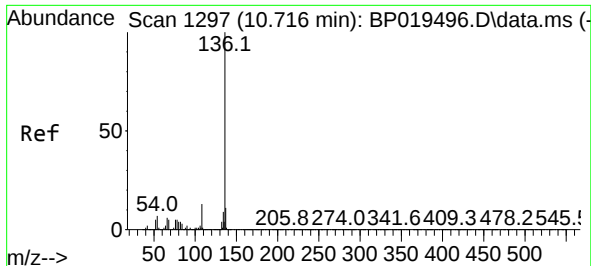


#20
3+4-Methylphenols
Concen: 8.243 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55



Tgt Ion:107 Resp: 47254
Ion Ratio Lower Upper
107 100
108 89.0 65.5 105.5
77 42.5 21.8 61.8
79 38.8 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: BP019515.D
Acq: 01 Feb 2024 19:55

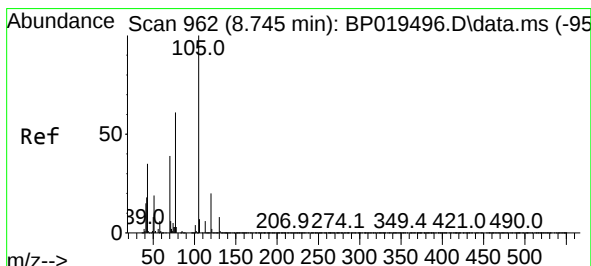
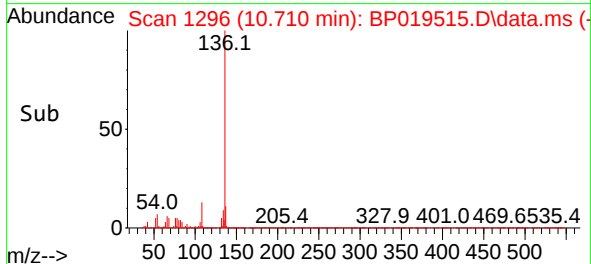
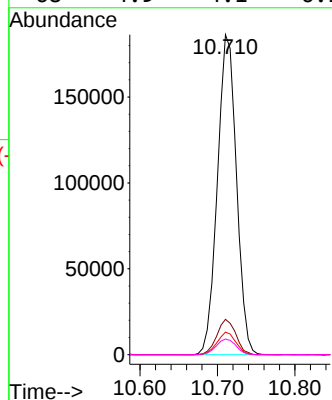
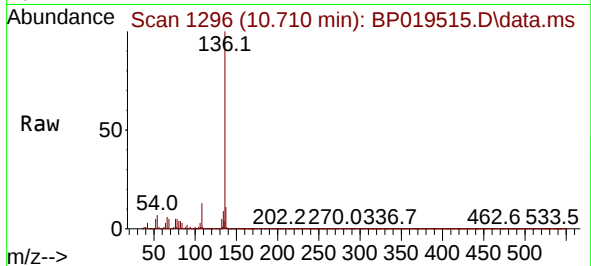
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

Tgt Ion:136 Resp: 31796

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.1	5.3	7.9
68	4.9	4.1	6.1

Manual Integrations
APPROVED

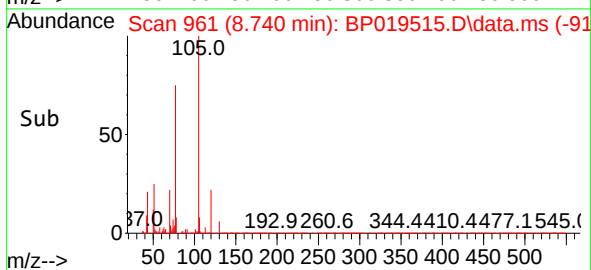
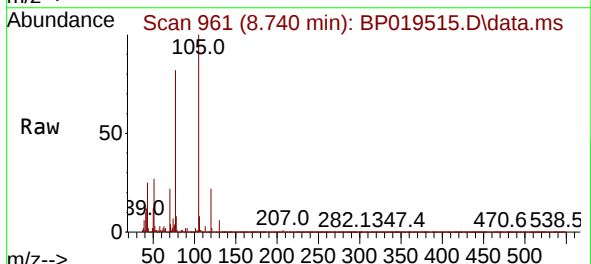
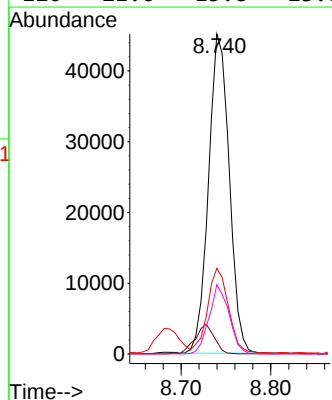
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#22
Acetophenone
Concen: 7.999 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

Tgt Ion:105 Resp: 72460

Ion	Ratio	Lower	Upper
105	100		
71	3.8	4.9	7.3
51	26.8	20.7	31.1
120	21.6	15.8	23.8





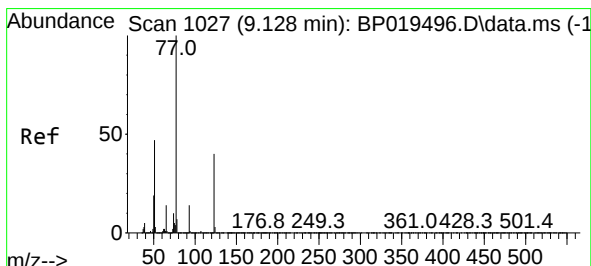
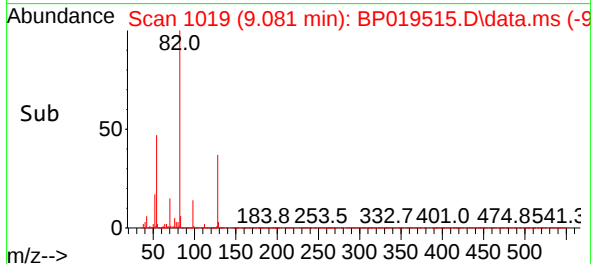
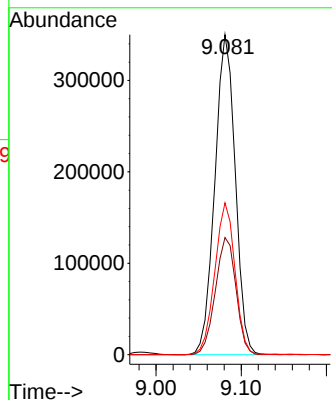
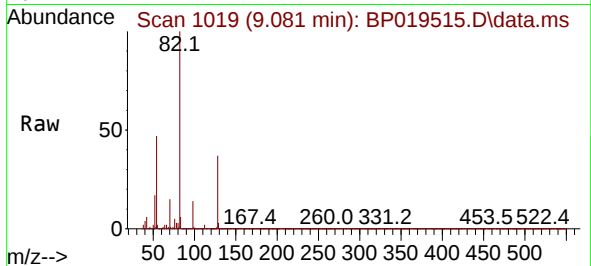
#23
Nitrobenzene-d5
Concen: 79.355 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

Tgt Ion: 82 Resp: 582298
Ion Ratio Lower Upper
82 100
128 36.6 29.7 44.5
54 47.4 36.8 55.2

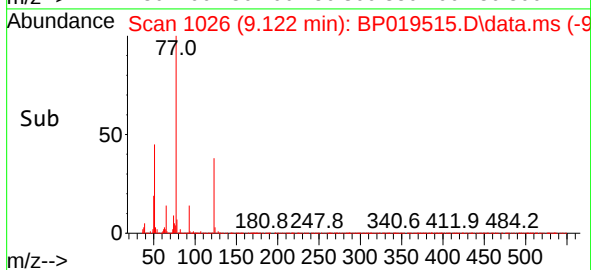
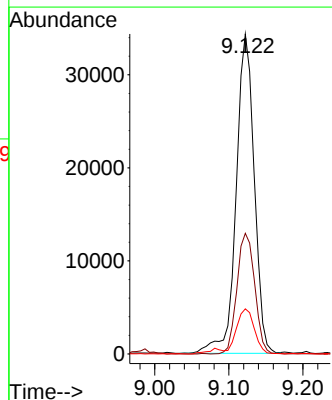
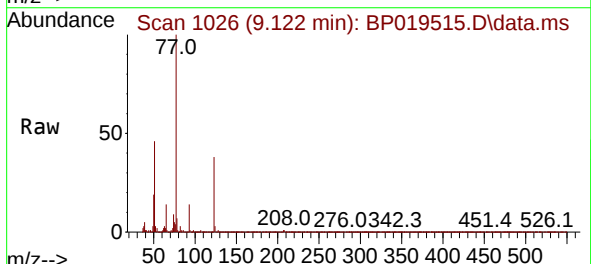
Manual Integrations
APPROVED

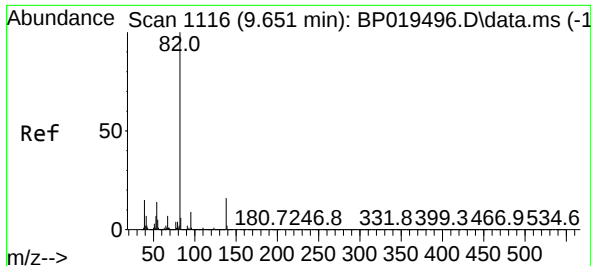
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#24
Nitrobenzene
Concen: 7.873 ng
RT: 9.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

Tgt Ion: 77 Resp: 58167
Ion Ratio Lower Upper
77 100
123 37.7 32.3 48.5
65 14.1 11.6 17.4





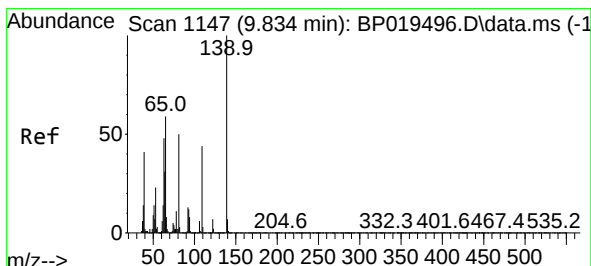
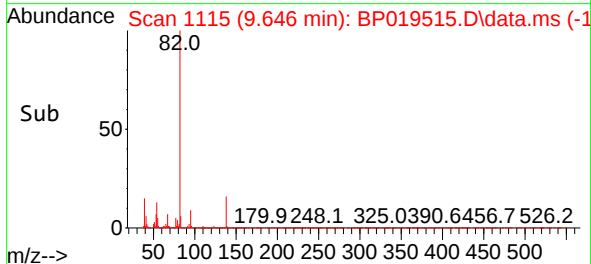
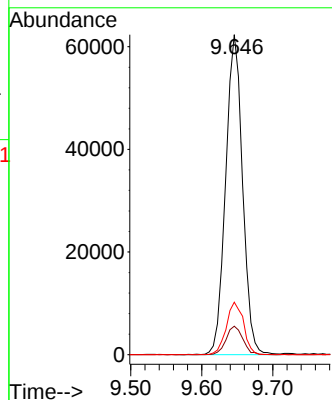
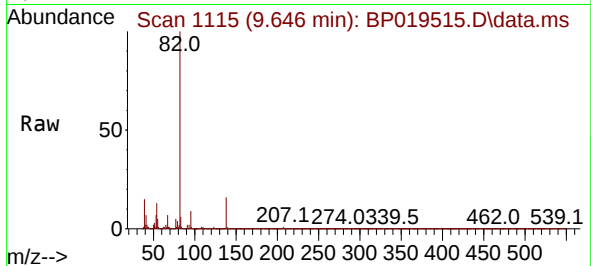
#25
Isophorone
Concen: 8.054 ng
RT: 9.646 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

Tgt Ion: 82 Resp: 102924
Ion Ratio Lower Upper
82 100
95 8.9 7.0 10.4
138 16.4 13.1 19.7

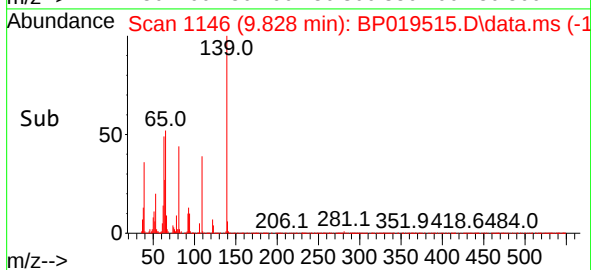
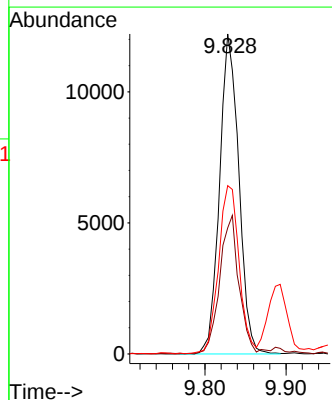
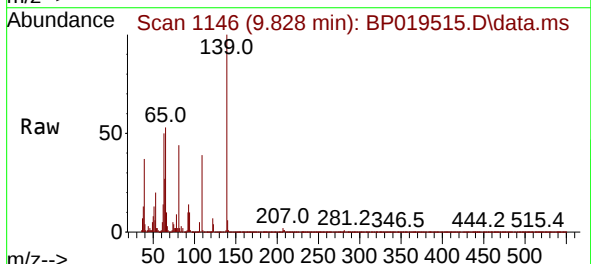
Manual Integrations
APPROVED

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



#26
2-Nitrophenol
Concen: 7.148 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

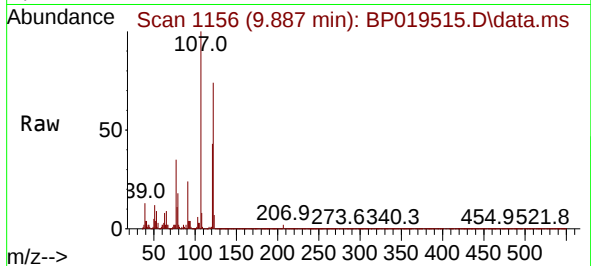
Tgt Ion:139 Resp: 20136
Ion Ratio Lower Upper
139 100
109 39.4 34.9 52.3
65 52.6 47.5 71.3





#27
2,4-Dimethylphenol
Concen: 9.313 ng
RT: 9.887 min Scan# 1158
Delta R.T. -0.011 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

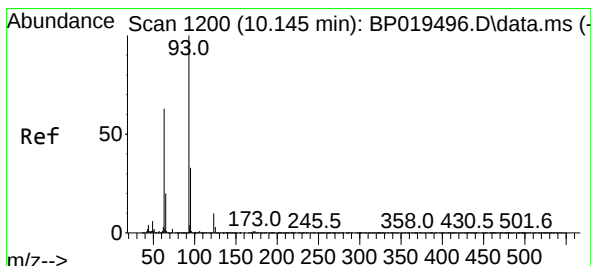
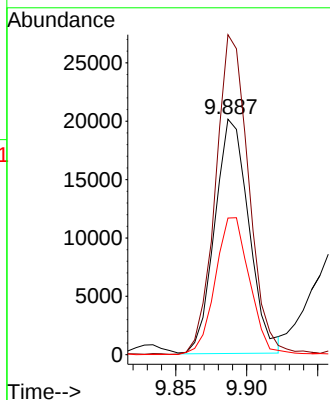
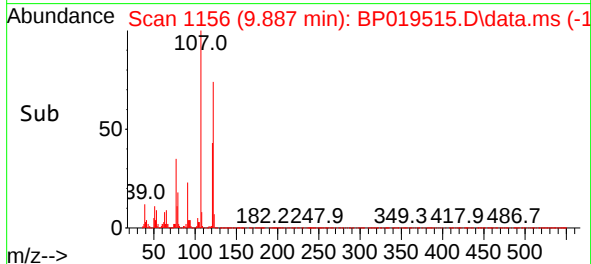
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2023



Tgt Ion:122 Resp: 3354
Ion Ratio Lower Upper
122 100
107 135.8 105.9 158.9
121 58.0 47.5 71.3

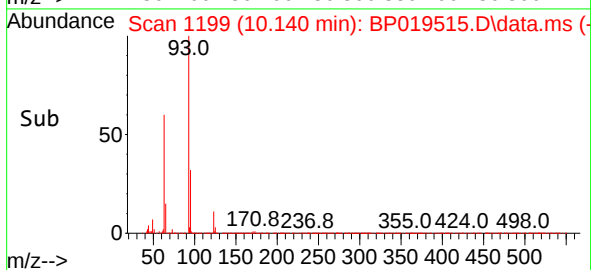
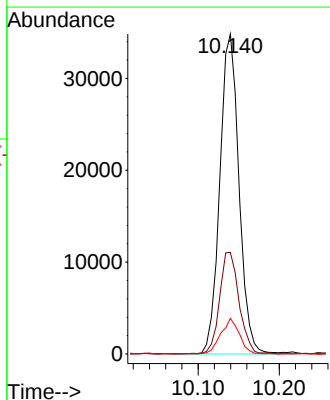
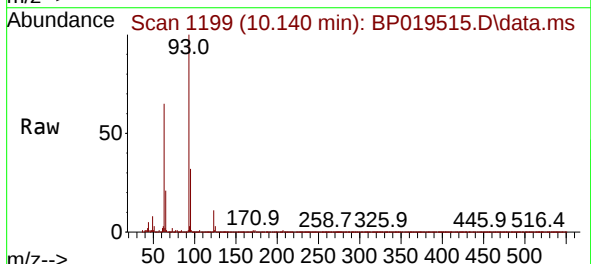
Manual Integrations
APPROVED

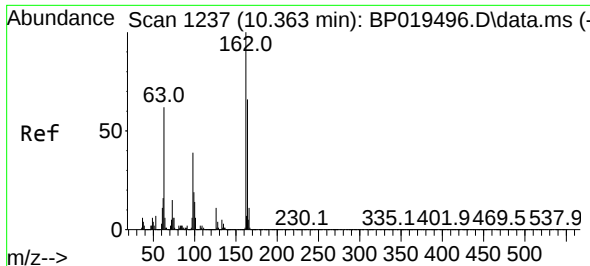
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#28
bis(2-Chloroethoxy)methane
Concen: 7.907 ng
RT: 10.140 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

Tgt Ion: 93 Resp: 57168
Ion Ratio Lower Upper
93 100
95 31.7 26.2 39.4
123 11.1 8.5 12.7





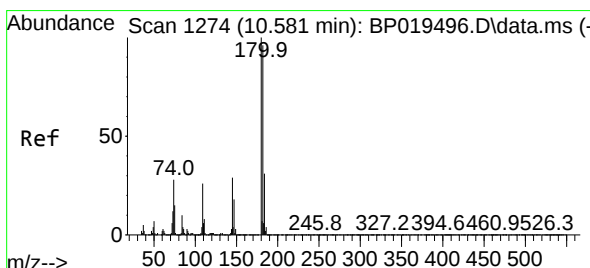
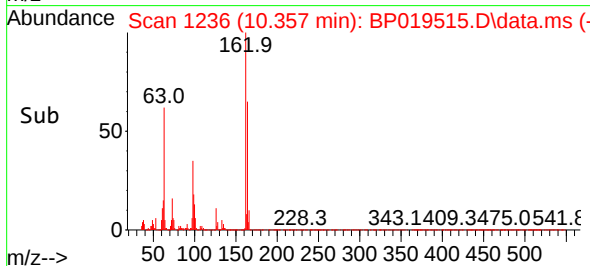
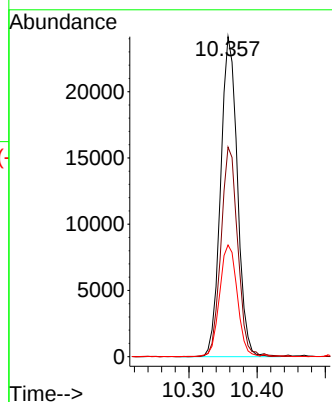
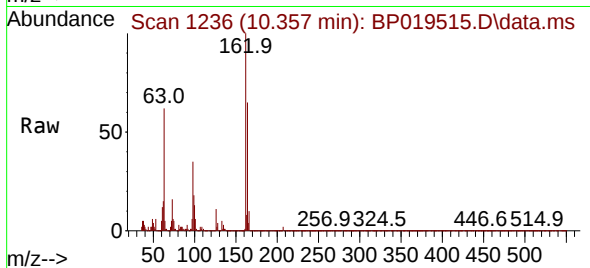
#29
2,4-Dichlorophenol
Concen: 7.617 ng
RT: 10.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

Tgt Ion:162 Resp: 41475
Ion Ratio Lower Upper
162 100
164 65.5 46.0 86.0
98 34.9 18.7 58.7

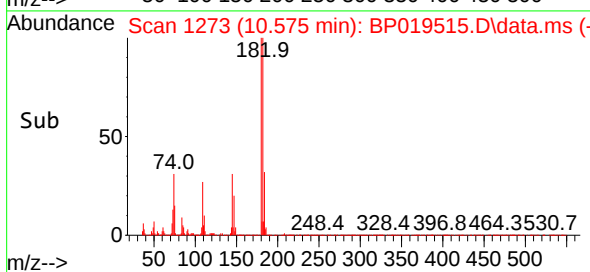
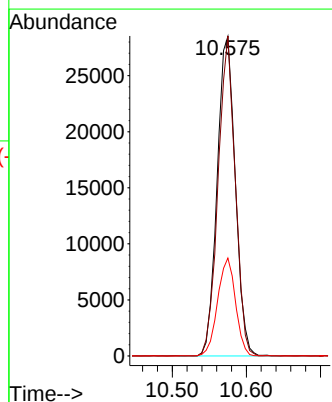
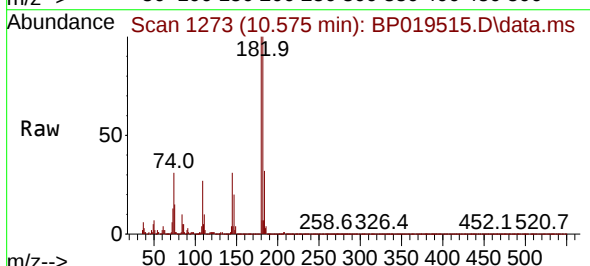
Manual Integrations
APPROVED

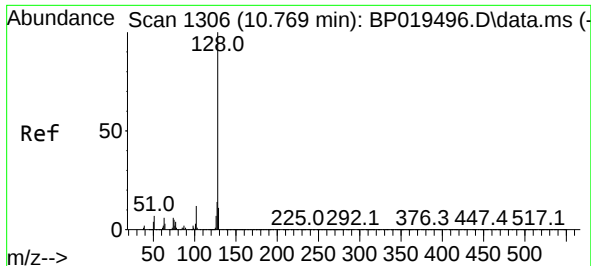
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#30
1,2,4-Trichlorobenzene
Concen: 7.253 ng
RT: 10.575 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

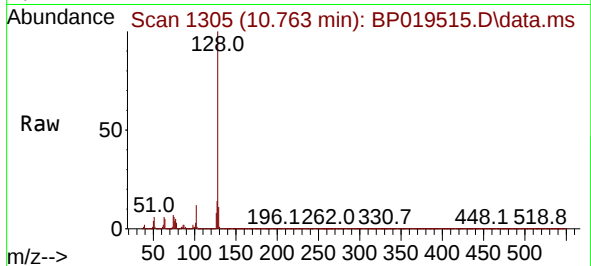
Tgt Ion:180 Resp: 48422
Ion Ratio Lower Upper
180 100
182 100.1 77.0 115.6
145 30.6 23.2 34.8





#31
Naphthalene
Concen: 7.587 ng
RT: 10.763 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

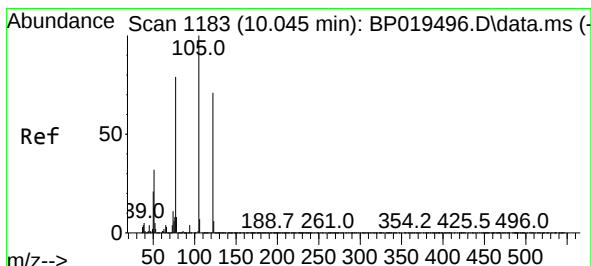
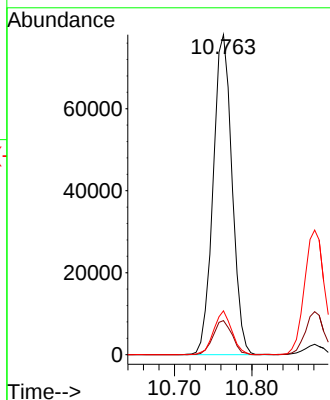
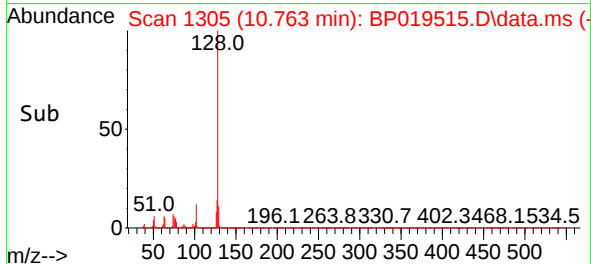
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2023



Tgt Ion:128 Resp: 132310
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.7 10.8 16.2

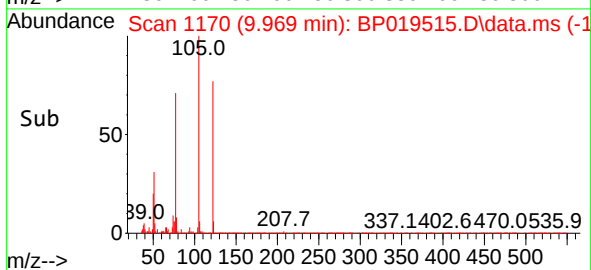
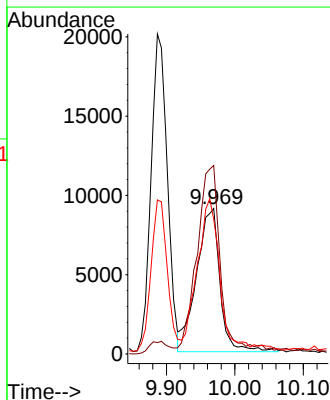
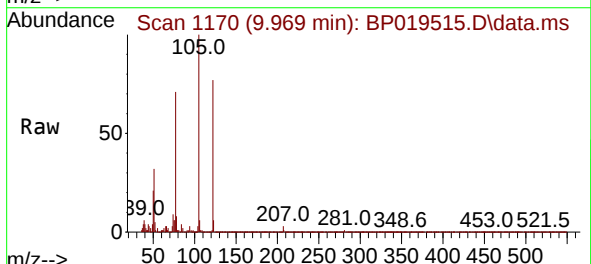
Manual Integrations
APPROVED

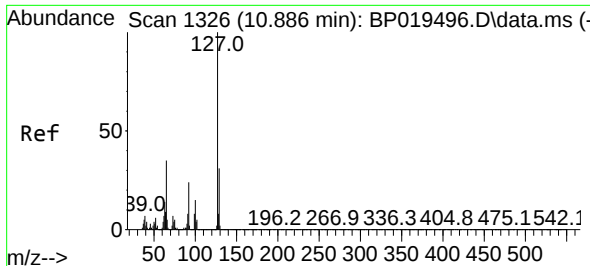
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#32
Benzoic acid
Concen: 6.141 ng m
RT: 9.969 min Scan# 1170
Delta R.T. -0.076 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

Tgt Ion:122 Resp: 21554
Ion Ratio Lower Upper
122 100
105 129.7 118.8 158.8
77 92.5 91.7 131.7





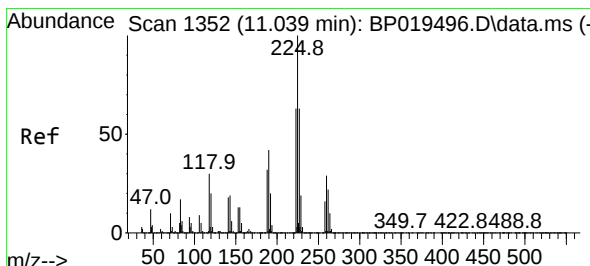
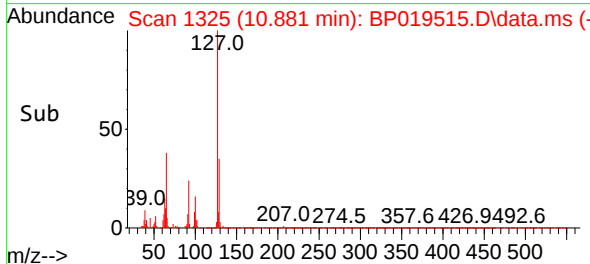
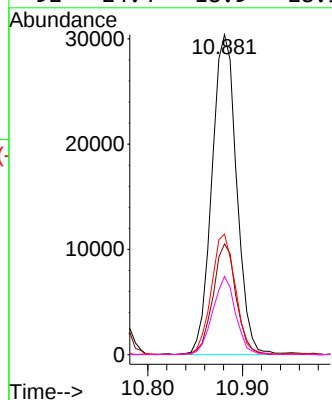
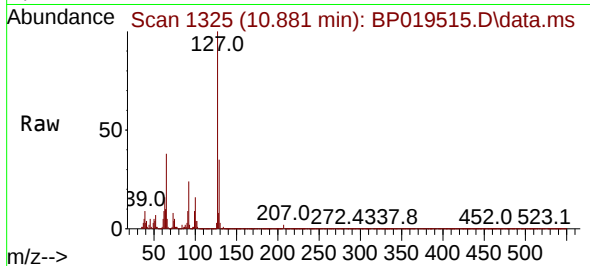
#33
4-Chloroaniline
Concen: 8.523 ng
RT: 10.881 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.6	24.6	36.8
65	37.7	28.2	42.4
92	24.4	18.9	28.3

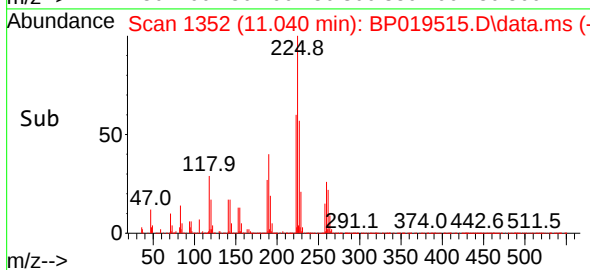
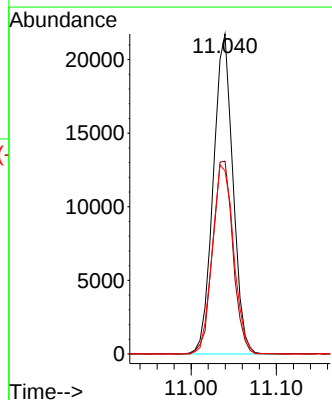
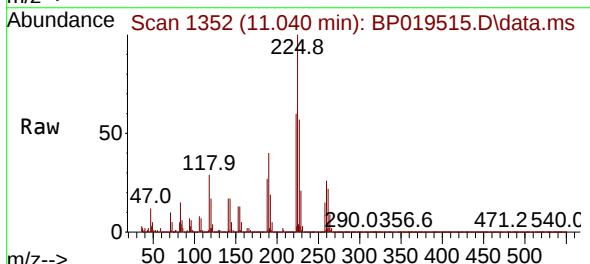
Manual Integrations
APPROVED

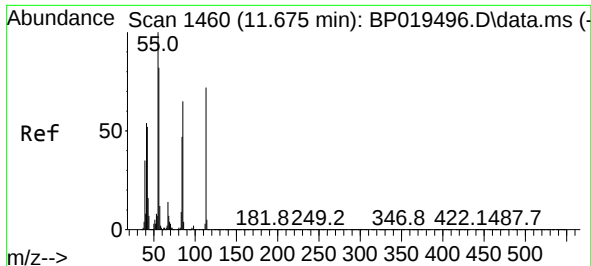
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#34
Hexachlorobutadiene
Concen: 7.038 ng
RT: 11.040 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

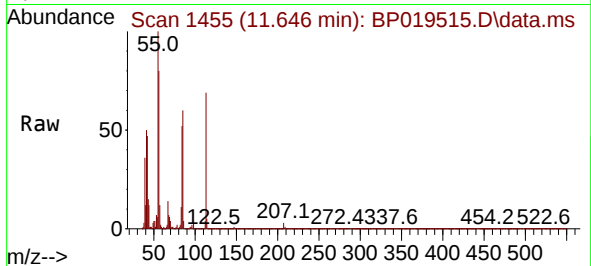
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.5	75.7
227	57.2	50.2	75.2





#35
Caprolactam
Concen: 8.246 ng m
RT: 11.646 min Scan# 1460
Delta R.T. -0.029 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

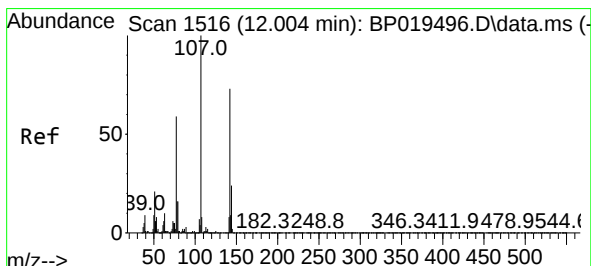
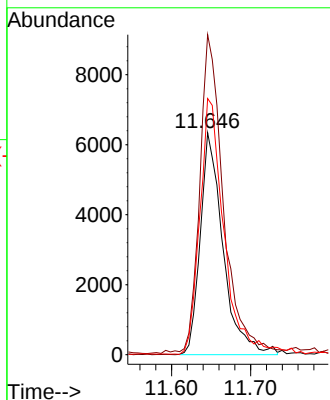
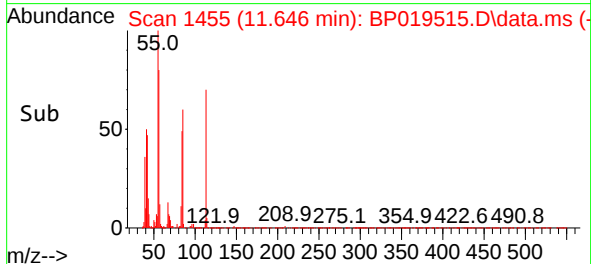
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023



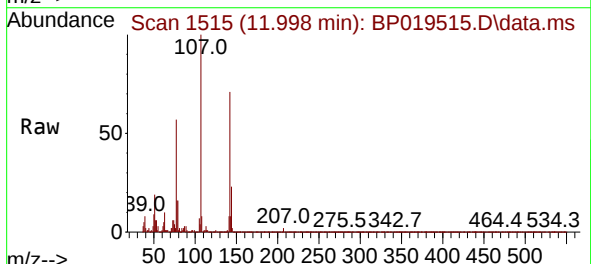
Tgt Ion:113 Resp: 1271
Ion Ratio Lower Upper
113 100
55 144.2 120.0 160.0
56 115.4 94.0 134.0

Manual Integrations
APPROVED

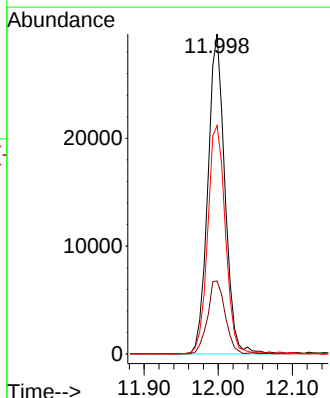
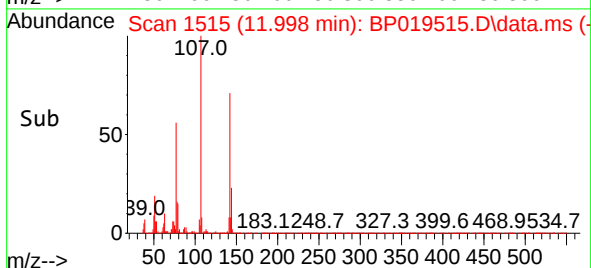
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

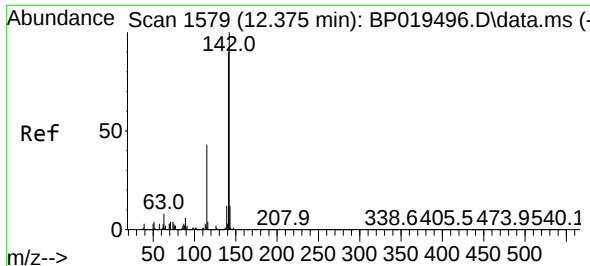


#36
4-Chloro-3-methylphenol
Concen: 7.951 ng
RT: 11.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55



Tgt Ion:107 Resp: 47205
Ion Ratio Lower Upper
107 100
144 22.8 19.0 28.4
142 71.4 58.6 88.0





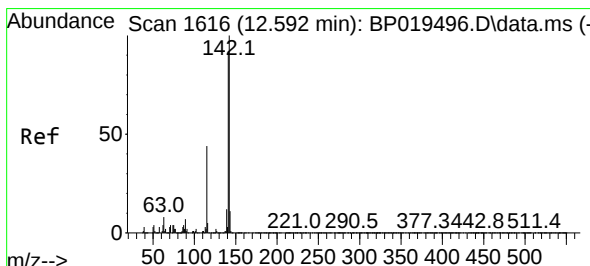
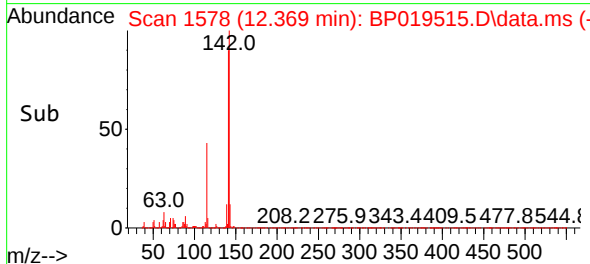
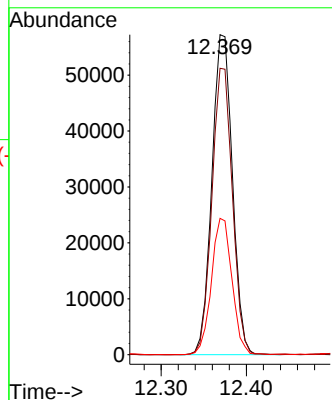
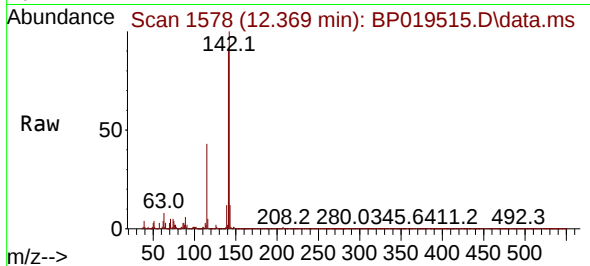
#37
2-Methylnaphthalene
Concen: 7.958 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

Tgt Ion:142 Resp: 9604
Ion Ratio Lower Upper
142 100
141 89.5 72.2 108.4
115 42.6 34.2 51.2

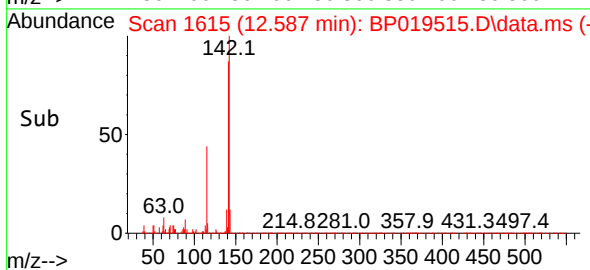
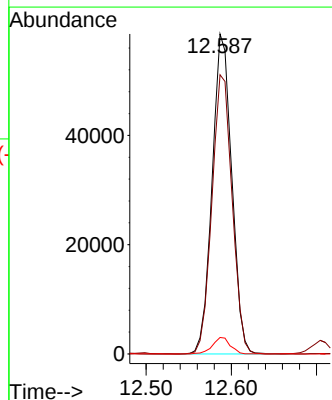
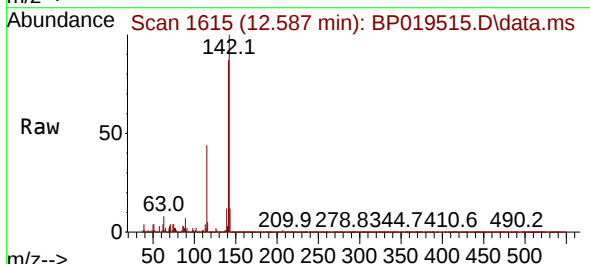
Manual Integrations
APPROVED

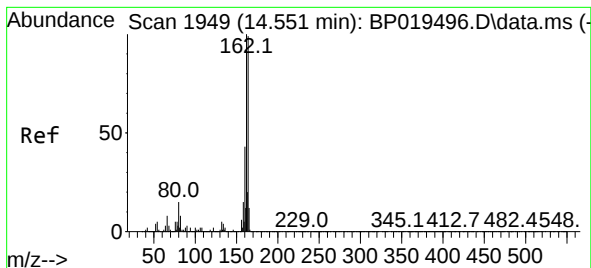
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#38
1-Methylnaphthalene
Concen: 7.905 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

Tgt Ion:142 Resp: 93751
Ion Ratio Lower Upper
142 100
141 87.3 74.0 111.0
116 5.1 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.545 min Scan# 1948

Delta R.T. -0.006 min

Lab File: BP019515.D

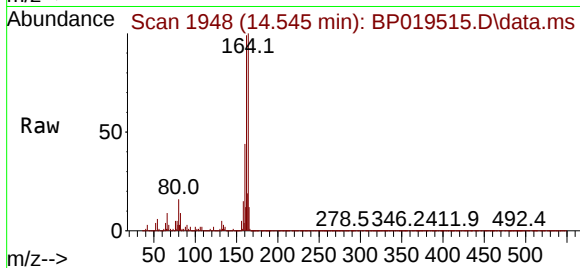
Acq: 01 Feb 2024 19:55

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

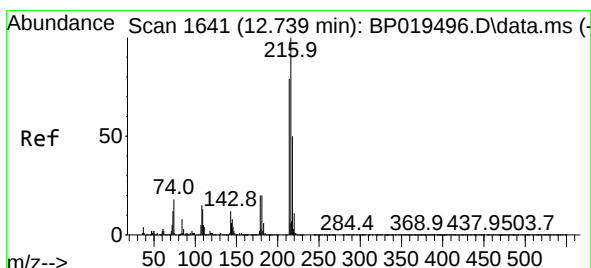
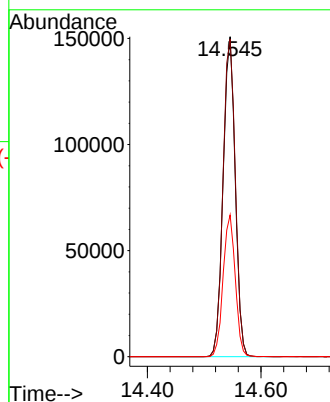
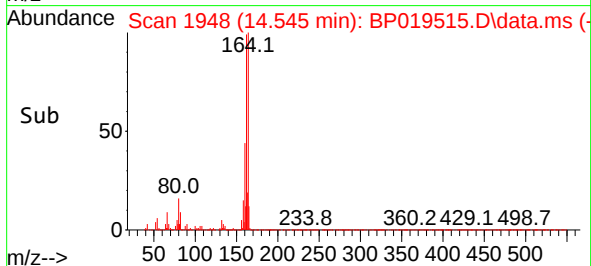


Tgt Ion:	164	Resp:	223484
Ion Ratio	Lower	Upper	
164	100		
162	99.2	81.2	121.8
160	44.3	35.1	52.7

Manual Integrations

APPROVED

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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 7.300 ng

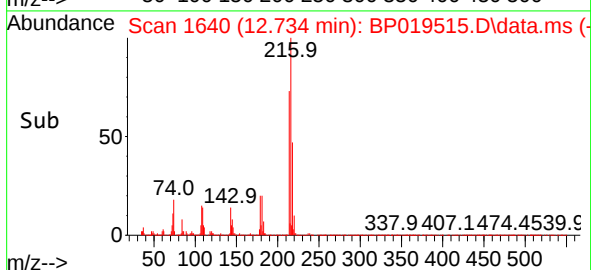
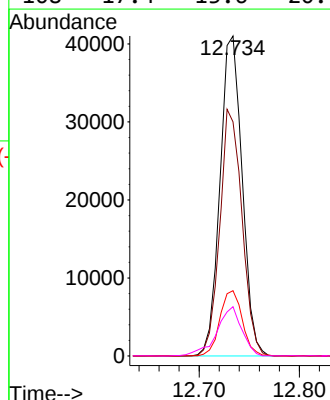
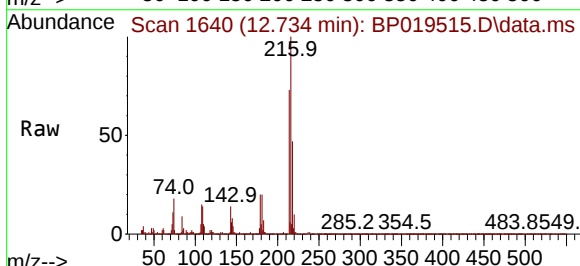
RT: 12.734 min Scan# 1640

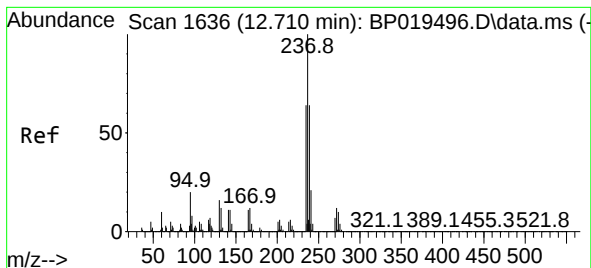
Delta R.T. -0.006 min

Lab File: BP019515.D

Acq: 01 Feb 2024 19:55

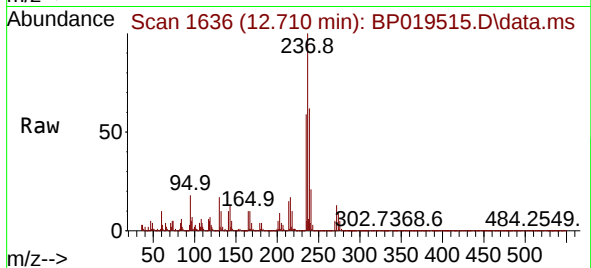
Tgt Ion:	216	Resp:	62922
Ion Ratio	Lower	Upper	
216	100		
214	77.2	62.8	94.2
179	20.7	16.6	24.8
108	17.4	13.6	20.4





#41
Hexachlorocyclopentadiene
Concen: 8.399 ng
RT: 12.710 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

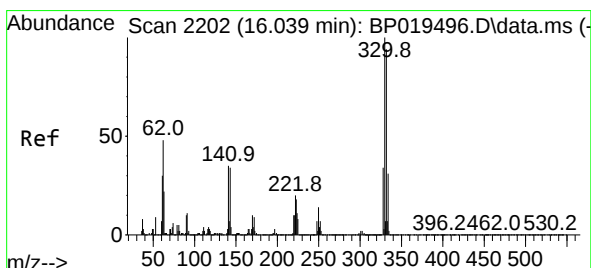
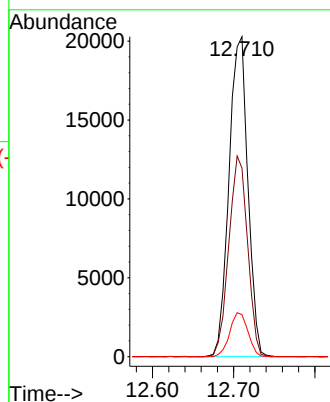
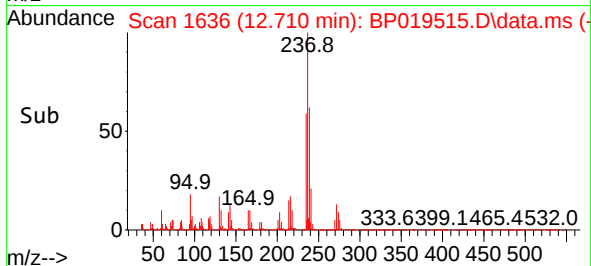
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023



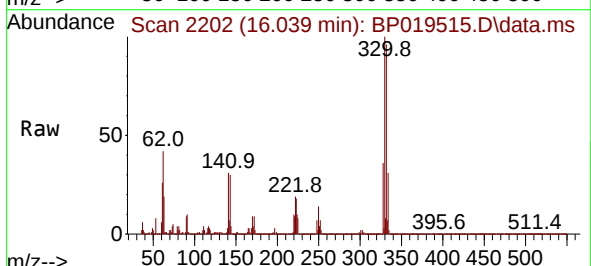
Tgt Ion: 237 Resp: 3270
Ion Ratio Lower Upper
237 100
235 59.0 43.7 83.7
272 13.2 0.0 32.4

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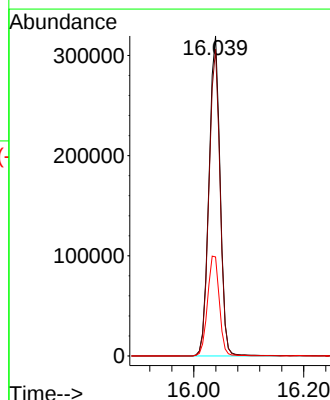
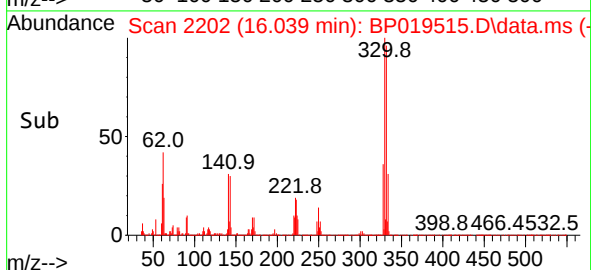
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

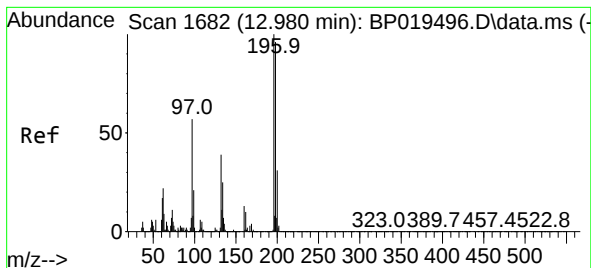


#42
2,4,6-Tribromophenol
Concen: 137.346 ng
RT: 16.039 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55



Tgt Ion: 330 Resp: 448163
Ion Ratio Lower Upper
330 100
332 95.8 77.2 115.8
141 33.1 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 6.999 ng

RT: 12.975 min Scan# 1681

Delta R.T. -0.006 min

Lab File: BP019515.D

Acq: 01 Feb 2024 19:55

Instrument :

BNA_P

ClientSampleId :

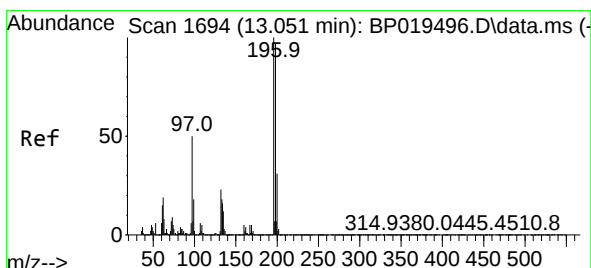
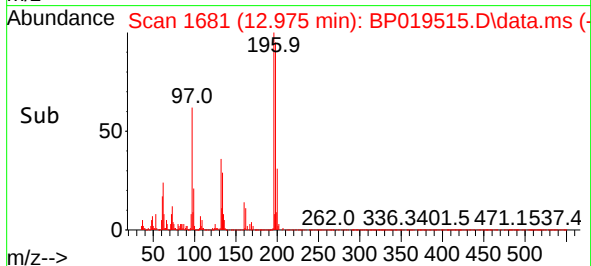
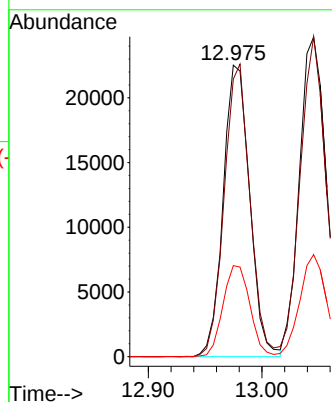
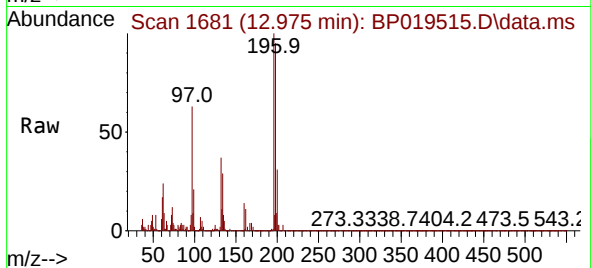
LOD-MDL-WATER-01-QT3-2023

Tgt Ion:196	Resp:	36528
Ion Ratio	Lower	Upper
196	100	
198	95.2	76.7 115.1
200	31.2	24.6 36.8

Manual Integrations

APPROVED

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



#44

2,4,5-Trichlorophenol

Concen: 7.139 ng

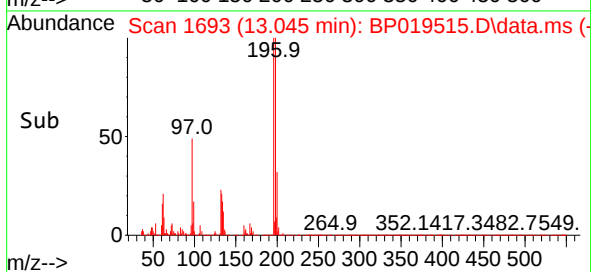
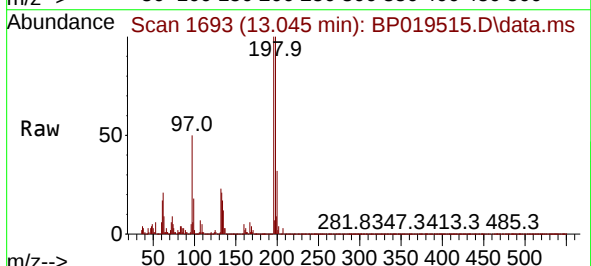
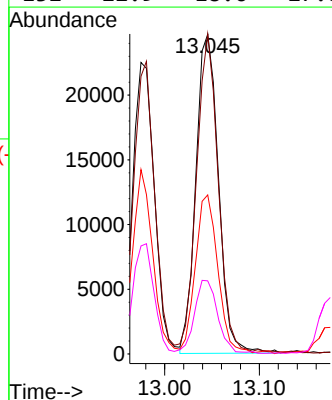
RT: 13.045 min Scan# 1693

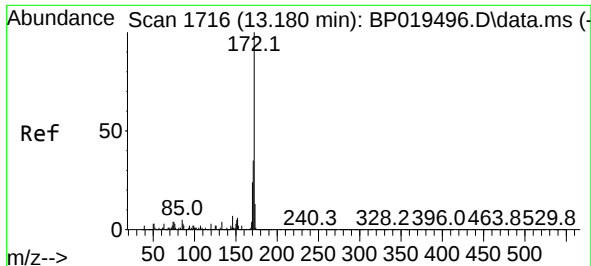
Delta R.T. -0.006 min

Lab File: BP019515.D

Acq: 01 Feb 2024 19:55

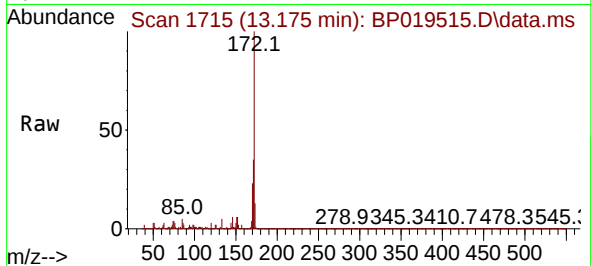
Tgt Ion:196	Resp:	40911
Ion Ratio	Lower	Upper
196	100	
198	100.1	77.5 116.3
97	49.7	39.9 59.9
132	22.9	18.6 27.8





#45
2-Fluorobiphenyl
Concen: 76.896 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

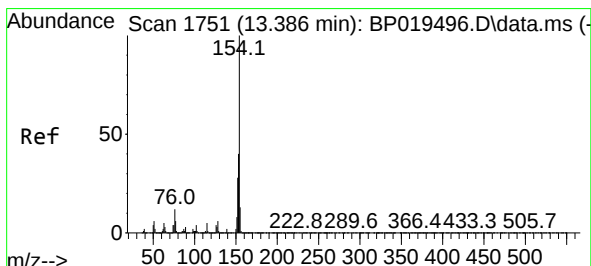
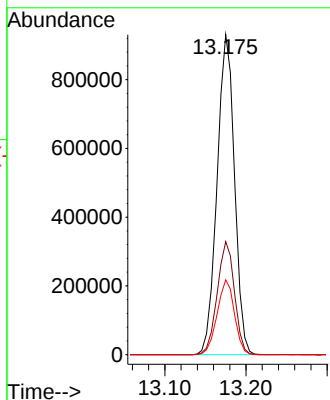
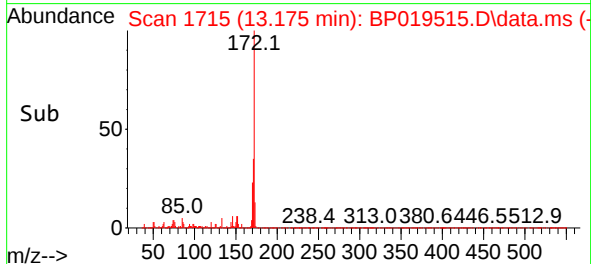
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023



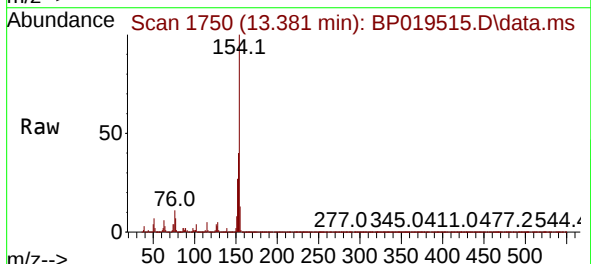
Tgt Ion:172 Resp: 139011
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.4
170 23.4 18.9 28.3

Manual Integrations
APPROVED

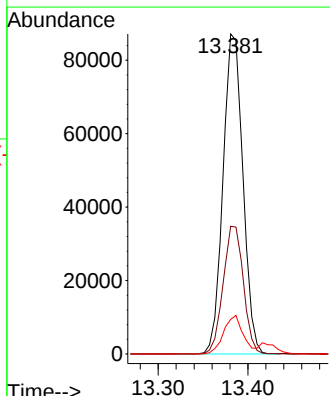
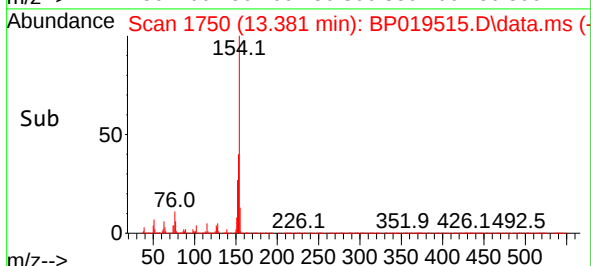
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

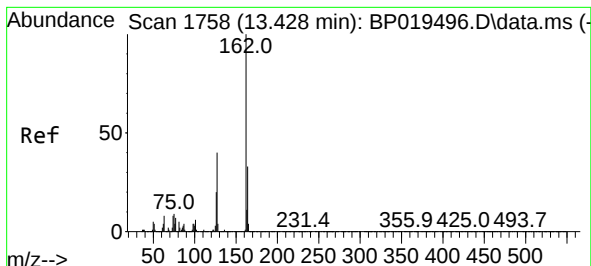


#46
1,1'-Biphenyl
Concen: 7.521 ng
RT: 13.381 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55



Tgt Ion:154 Resp: 134144
Ion Ratio Lower Upper
154 100
153 39.9 20.2 60.2
76 10.8 0.0 31.6





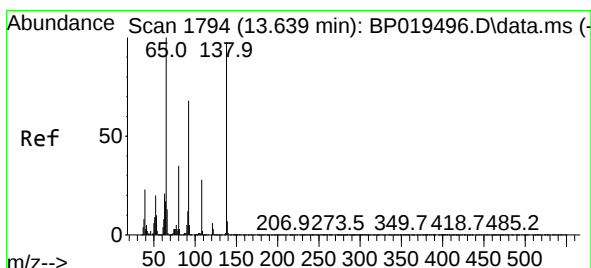
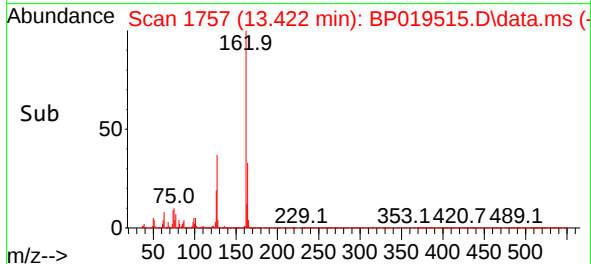
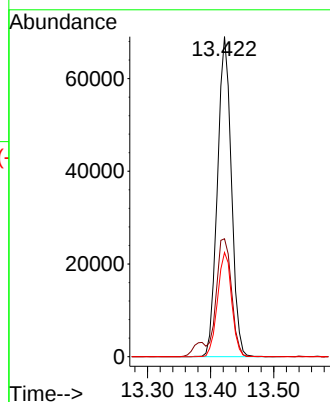
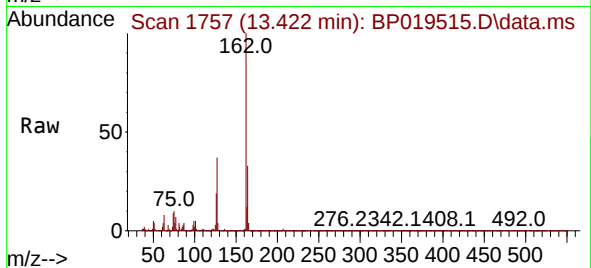
#47
2-Chloronaphthalene
Concen: 7.213 ng
RT: 13.422 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

Tgt Ion:162 Resp: 10561
Ion Ratio Lower Upper
162 100
127 36.9 32.1 48.1
164 32.5 26.7 40.1

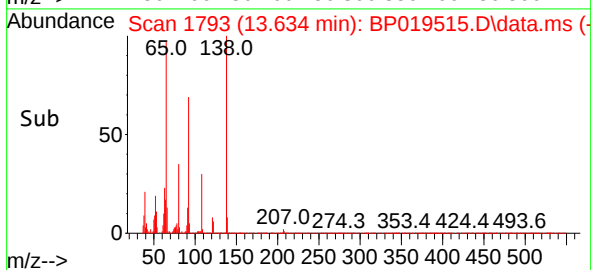
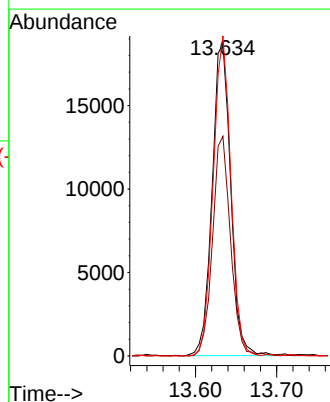
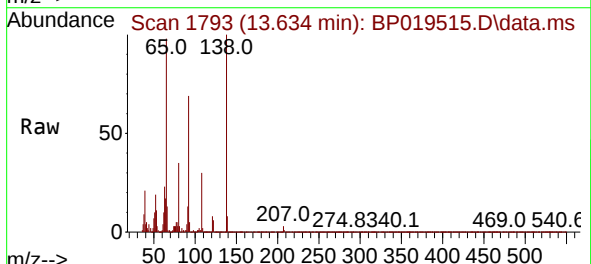
Manual Integrations
APPROVED

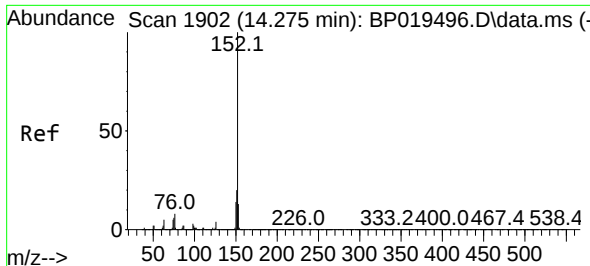
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#48
2-Nitroaniline
Concen: 7.285 ng
RT: 13.634 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

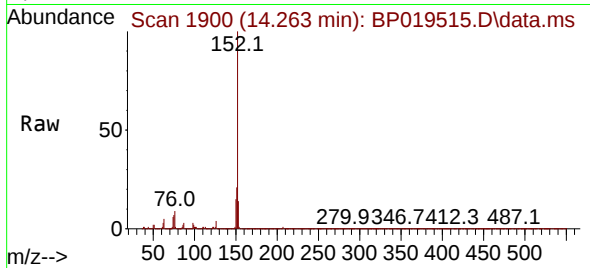
Tgt Ion: 65 Resp: 29825
Ion Ratio Lower Upper
65 100
92 70.4 54.7 82.1
138 102.5 77.8 116.6





#49
Acenaphthylene
Concen: 8.236 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.011 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

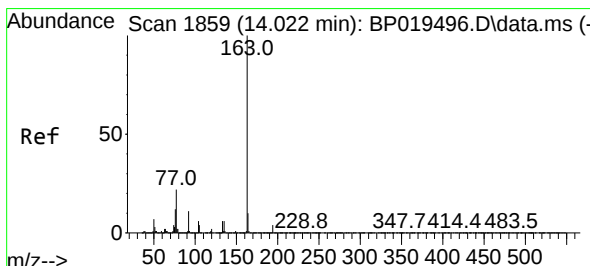
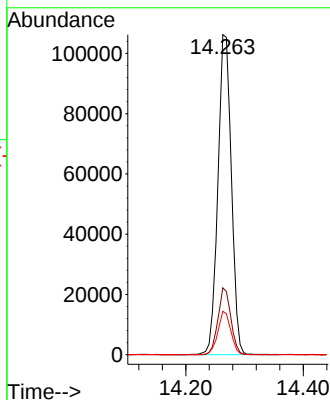
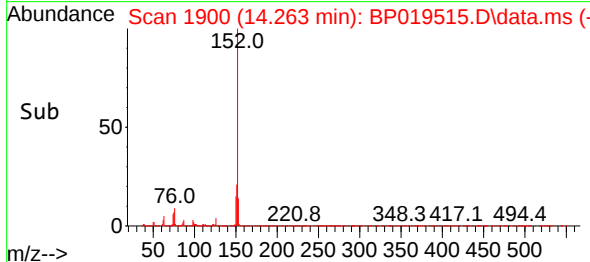
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2023



Tgt Ion:152 Resp: 169190
Ion Ratio Lower Upper
152 100
151 20.9 15.8 23.6
153 13.6 10.6 15.8

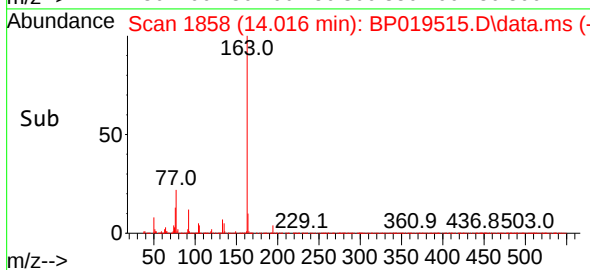
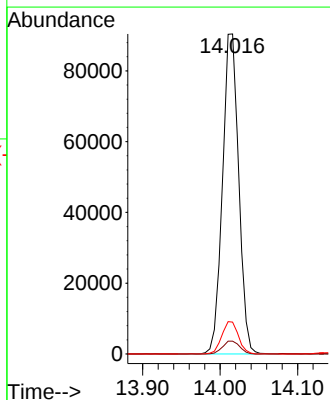
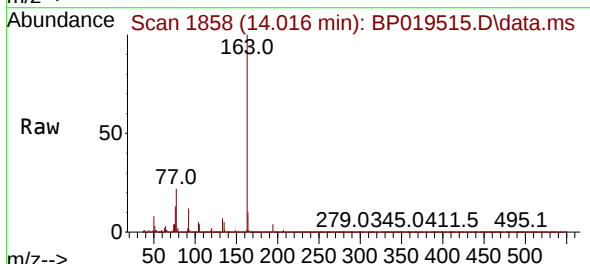
Manual Integrations
APPROVED

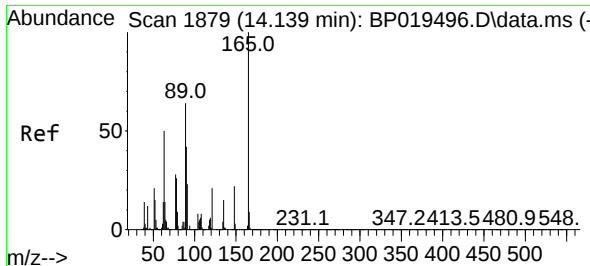
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#50
Dimethylphthalate
Concen: 7.696 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

Tgt Ion:163 Resp: 131664
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.0 7.8 11.6





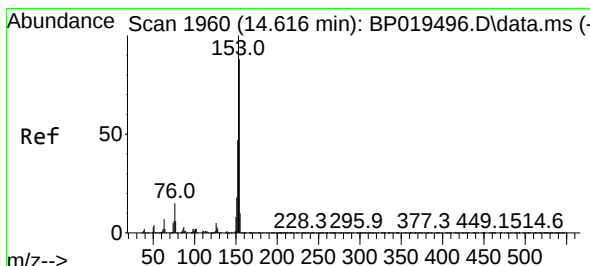
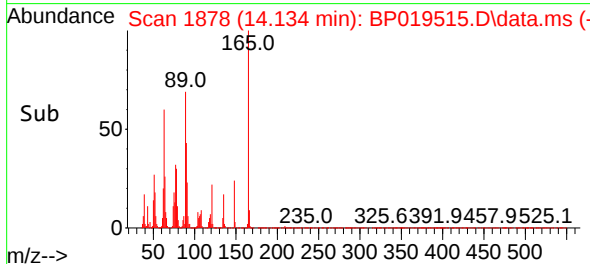
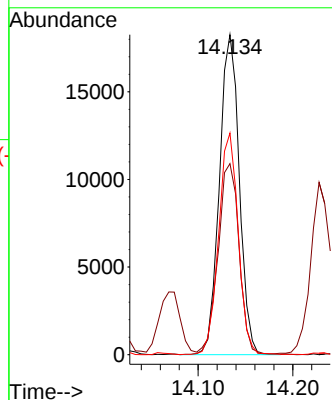
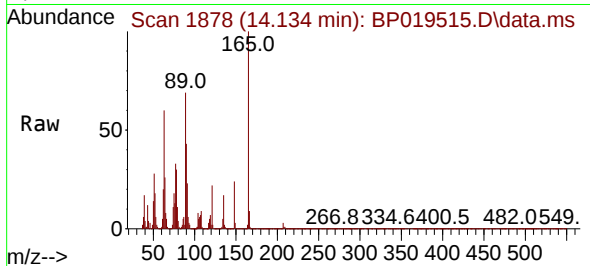
#51
2,6-Dinitrotoluene
Concen: 7.081 ng
RT: 14.134 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

Tgt Ion:165 Resp: 2661
Ion Ratio Lower Upper
165 100
63 59.7 50.4 75.6
89 69.3 51.7 77.5

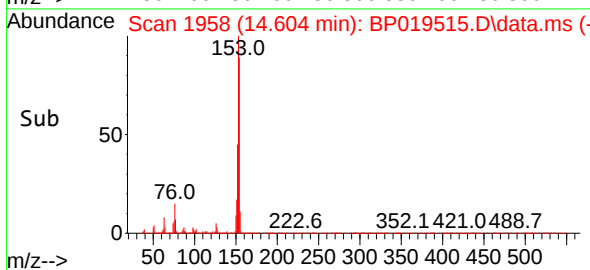
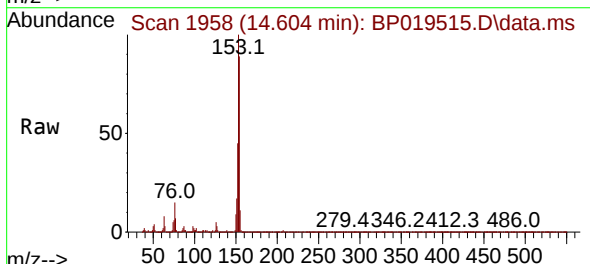
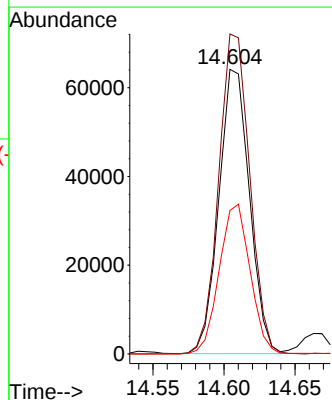
Manual Integrations
APPROVED

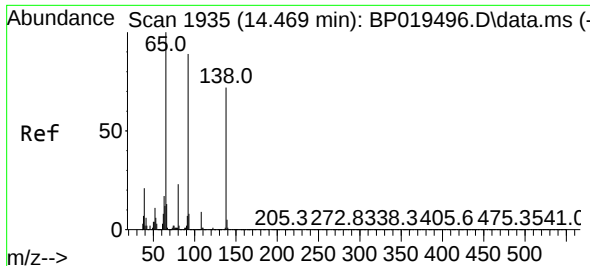
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#52
Acenaphthene
Concen: 7.538 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.011 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

Tgt Ion:154 Resp: 96101
Ion Ratio Lower Upper
154 100
153 112.4 90.5 135.7
152 50.4 42.1 63.1





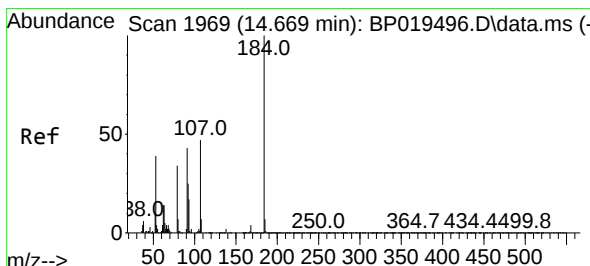
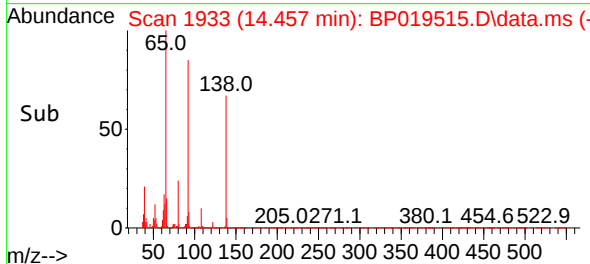
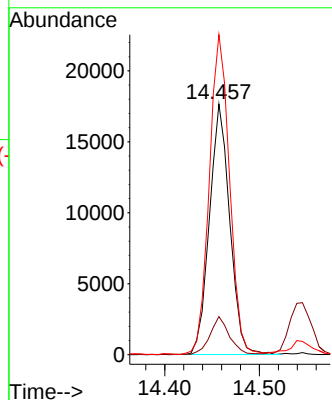
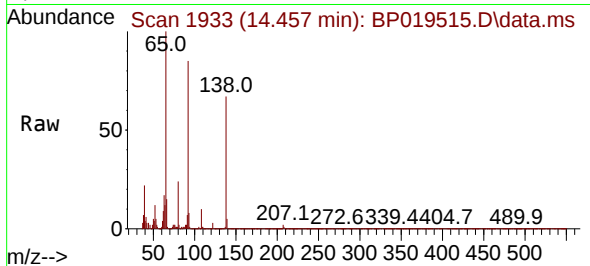
#53
3-Nitroaniline
Concen: 7.612 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.011 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

Tgt Ion:138 Resp: 26294
Ion Ratio Lower Upper
138 100
108 15.2 9.7 14.5
92 127.7 98.0 147.0

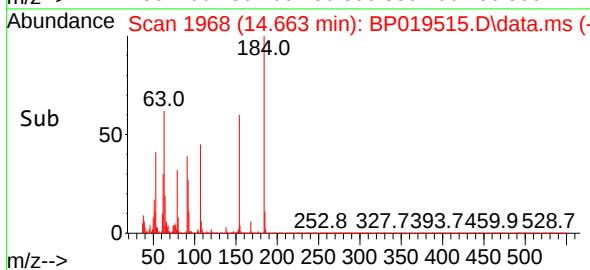
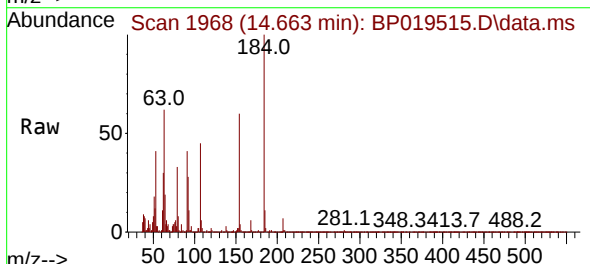
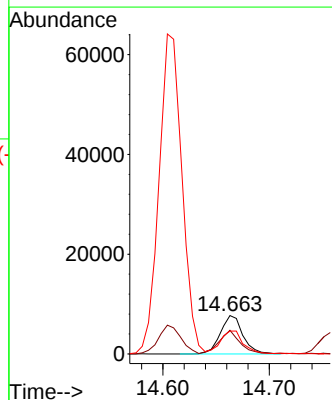
Manual Integrations
APPROVED

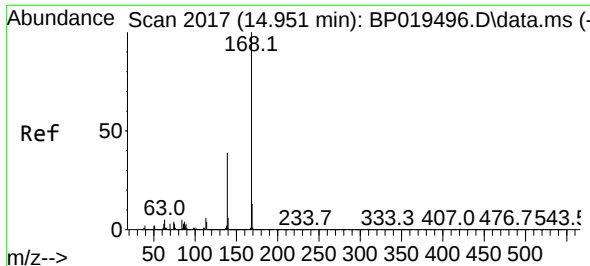
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#54
2,4-Dinitrophenol
Concen: 5.780 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

Tgt Ion:184 Resp: 11281
Ion Ratio Lower Upper
184 100
63 61.5 50.5 75.7
154 59.7 53.4 80.0





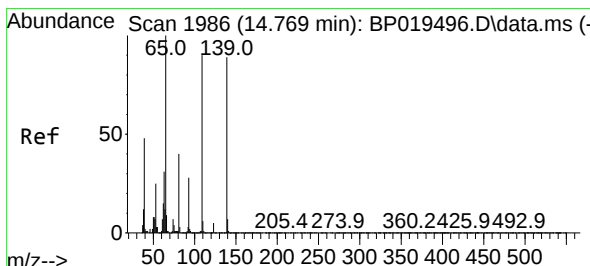
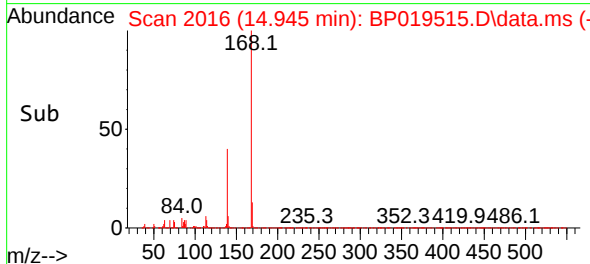
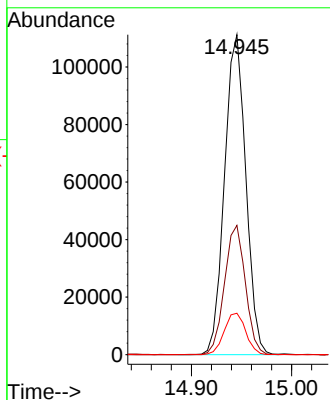
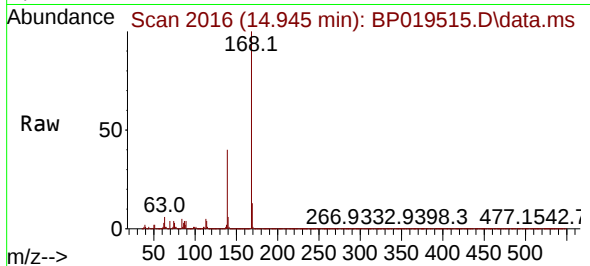
#55
Dibenzenofuran
Concen: 7.907 ng
RT: 14.945 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

Tgt Ion:168 Resp: 16418
Ion Ratio Lower Upper
168 100
139 40.4 31.5 47.3
169 12.9 10.3 15.5

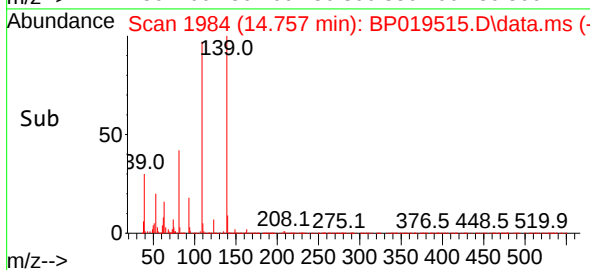
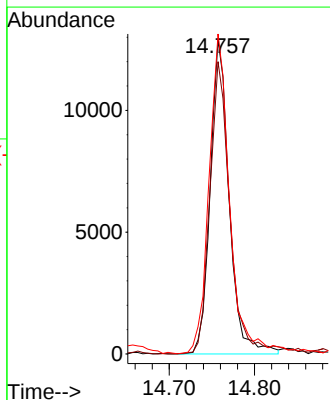
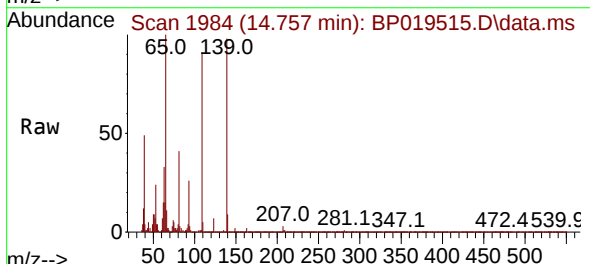
Manual Integrations
APPROVED

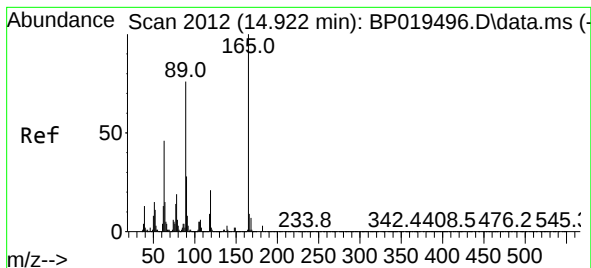
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#56
4-Nitrophenol
Concen: 7.047 ng
RT: 14.757 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

Tgt Ion:139 Resp: 19951
Ion Ratio Lower Upper
139 100
109 93.2 82.0 122.0
65 102.0 92.9 132.9





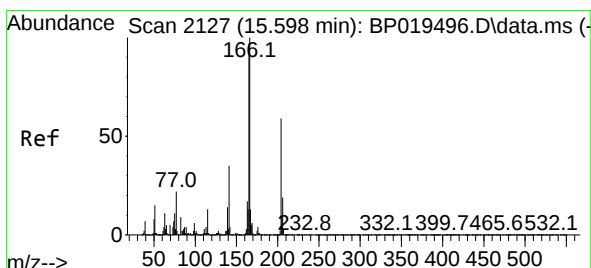
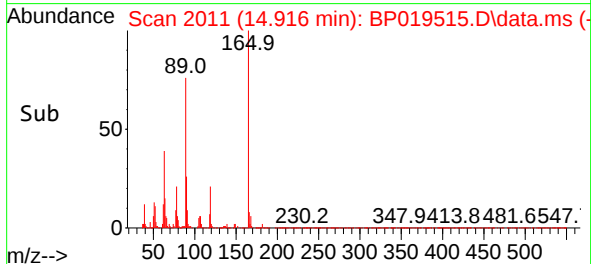
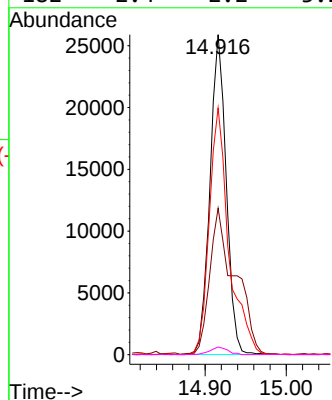
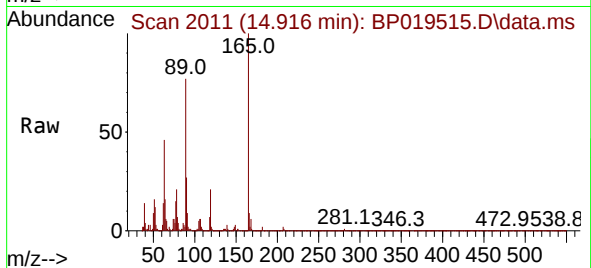
#57
2,4-Dinitrotoluene
Concen: 7.301 ng
RT: 14.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

Tgt Ion:165 Resp: 3596
Ion Ratio Lower Upper
165 100
63 45.7 36.9 55.3
89 77.1 61.1 91.7
182 2.4 2.2 3.2

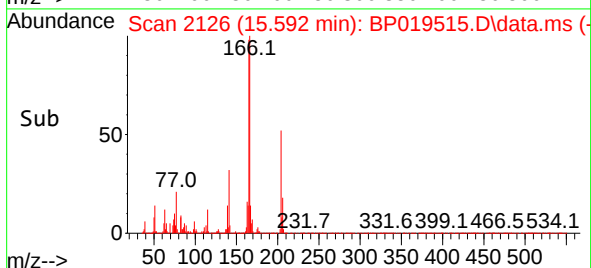
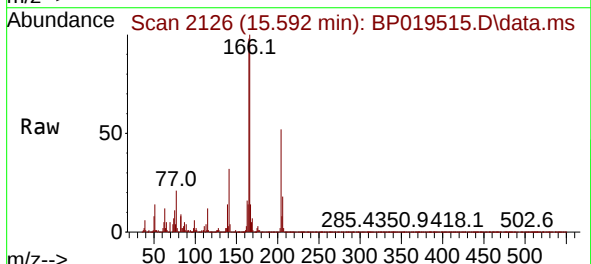
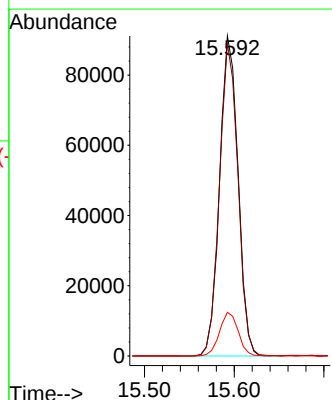
Manual Integrations
APPROVED

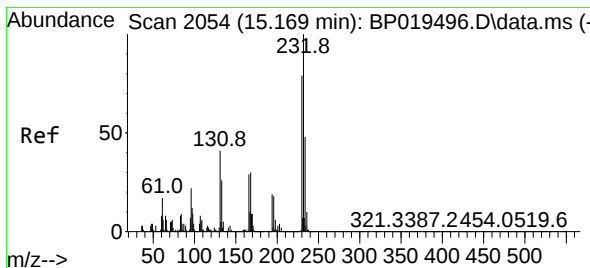
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#58
Fluorene
Concen: 7.865 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

Tgt Ion:166 Resp: 130076
Ion Ratio Lower Upper
166 100
165 97.6 77.8 116.8
167 13.6 10.7 16.1





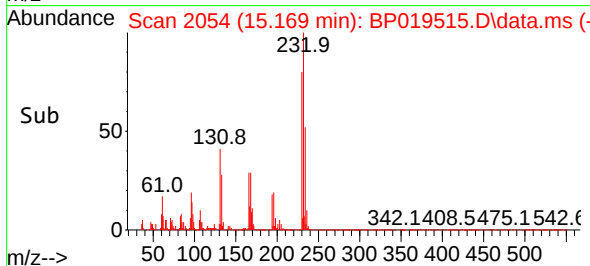
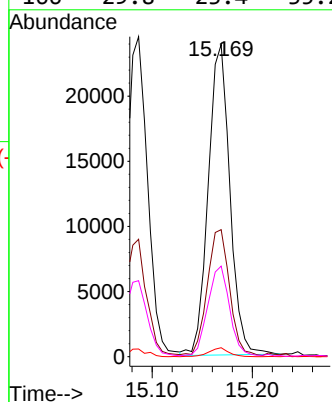
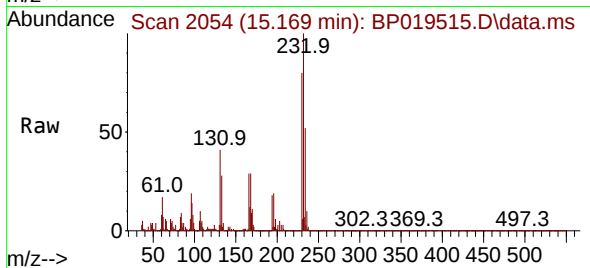
#59
2,3,4,6-Tetrachlorophenol
Concen: 7.436 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

Tgt Ion:	232	Resp:	3584
Ion Ratio	Lower	Upper	
232	100		
131	41.8	32.4	48.6
130	2.6	1.9	2.9
166	29.8	23.4	35.2

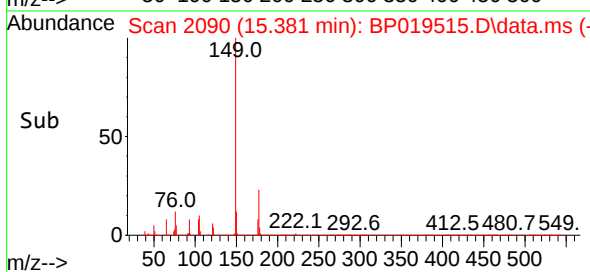
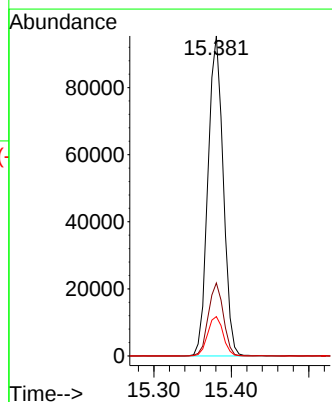
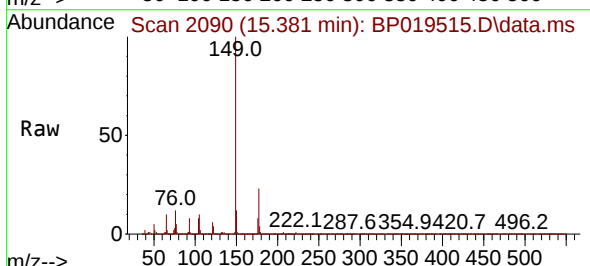
Manual Integrations
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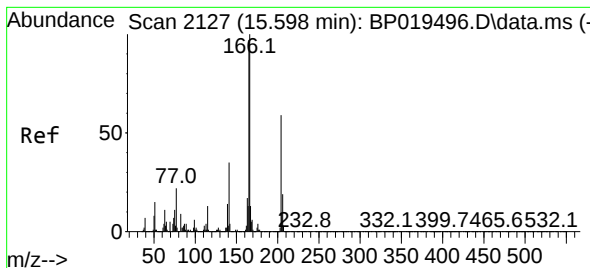
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#60
Diethylphthalate
Concen: 7.647 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

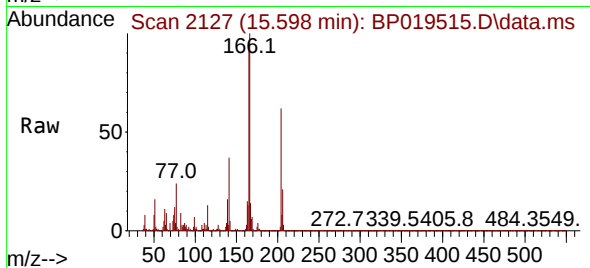
Tgt Ion:	149	Resp:	130126
Ion Ratio	Lower	Upper	
149	100		
177	22.8	18.2	27.2
150	12.3	10.2	15.4





#61
4-Chlorophenyl-phenylether
Concen: 7.451 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

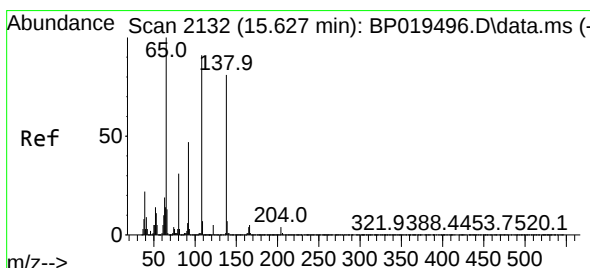
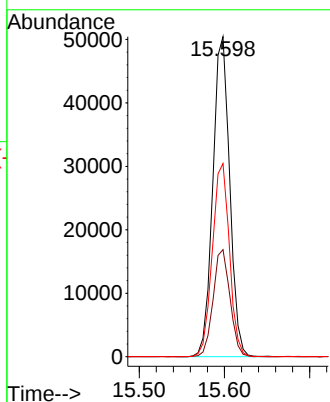
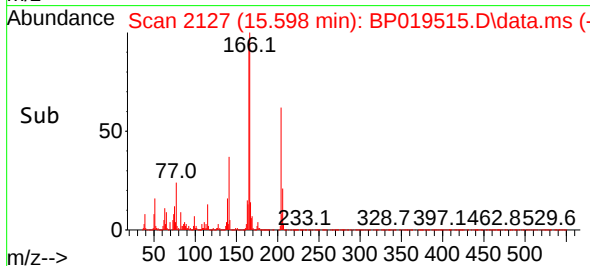
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2023



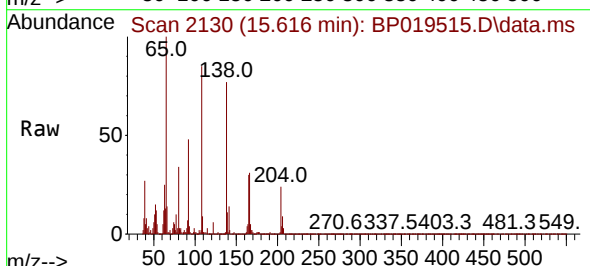
Tgt Ion: 204 Resp: 6926
Ion Ratio Lower Upper
204 100
206 33.4 26.5 39.7
141 60.3 48.5 72.7

Manual Integrations
APPROVED

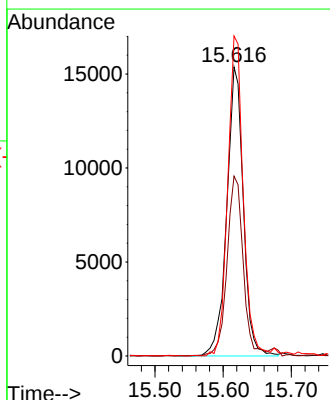
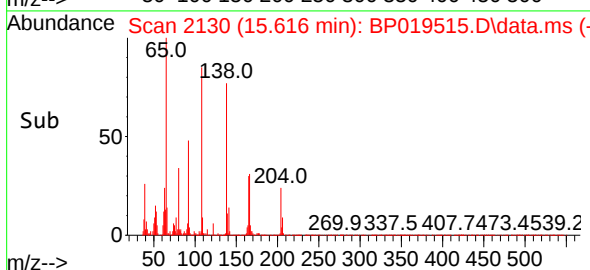
Reviewed By : Jagrut Upadhyay 02/05/2024
Supervised By : mohammad ahmed 02/06/2024

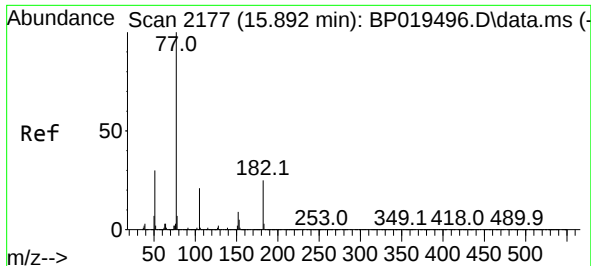


#62
4-Nitroaniline
Concen: 7.148 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.011 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55



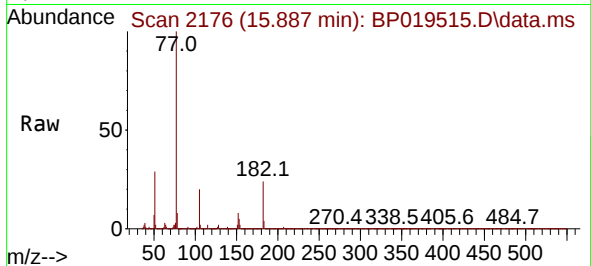
Tgt Ion: 138 Resp: 25882
Ion Ratio Lower Upper
138 100
92 62.2 38.3 78.3
108 110.7 91.2 131.2





#63
Azobenzene
Concen: 7.690 ng
RT: 15.887 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

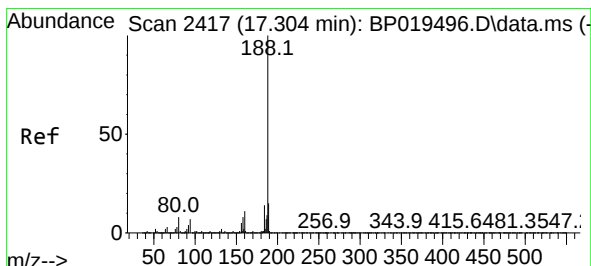
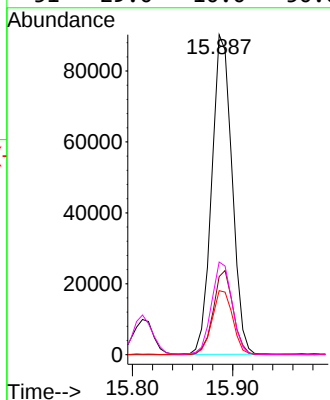
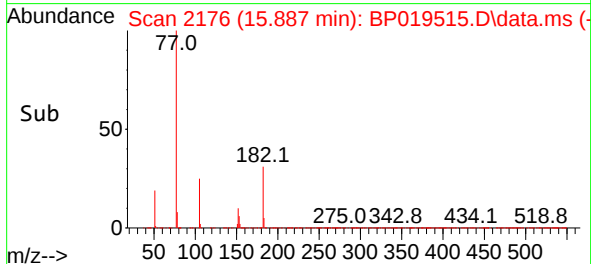
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2023



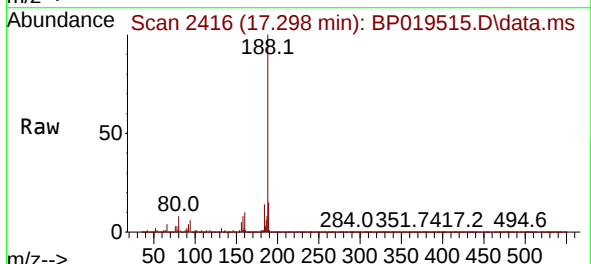
Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.4	5.1	45.1
105	20.0	0.8	40.8
51	29.0	10.0	50.0

Manual Integrations
APPROVED

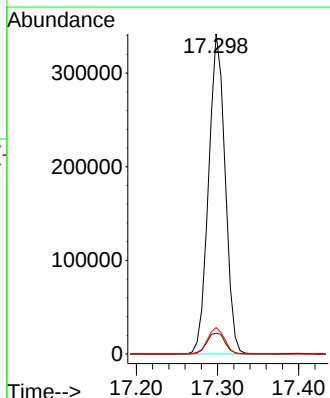
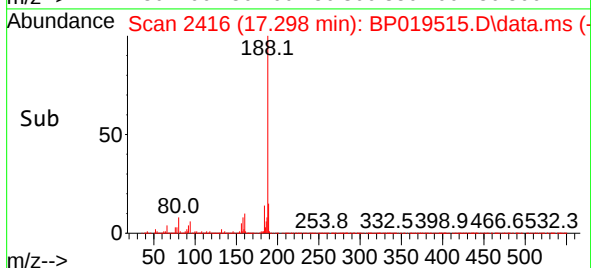
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

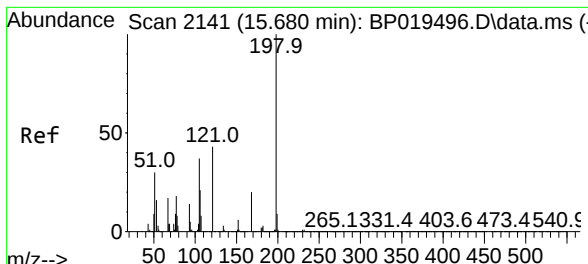


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55



Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.4	8.2
80	8.3	6.3	9.5



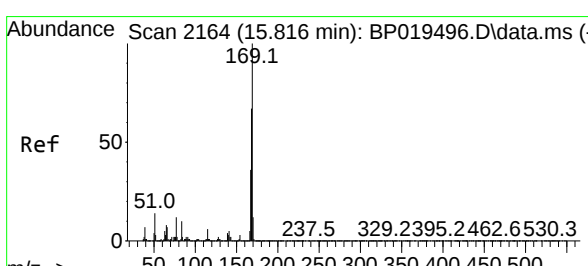
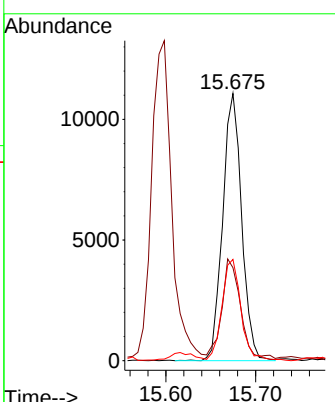
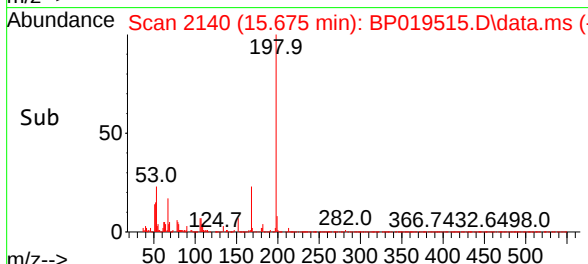
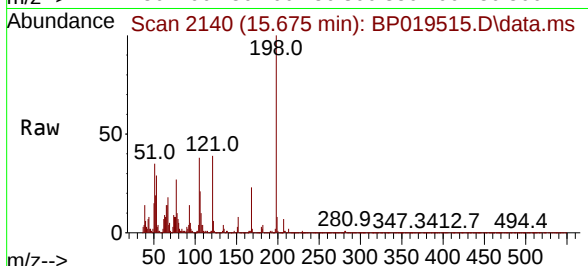


#65
 4,6-Dinitro-2-methylphenol
 Concen: 5.889 ng
 RT: 15.675 min Scan# 2140
 Delta R.T. -0.006 min
 Lab File: BP019515.D
 Acq: 01 Feb 2024 19:55

Instrument : BNA_P
 ClientSampleId : LOD-MDL-WATER-01-QT3-2023

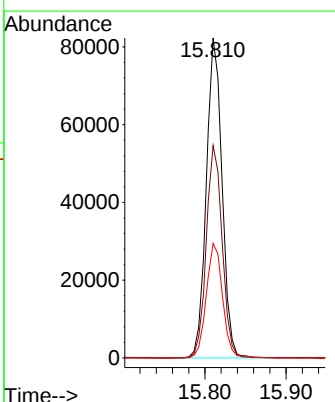
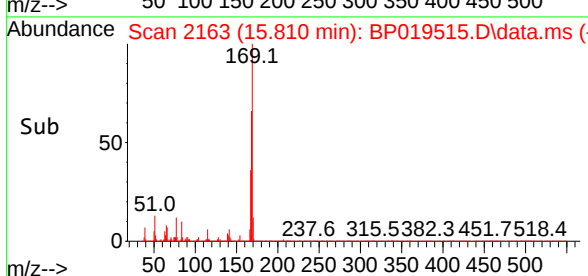
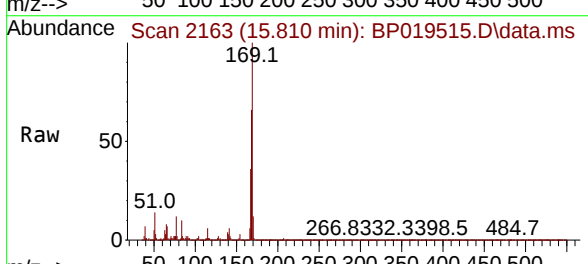
Tgt Ion:	198	Resp:	1622
Ion Ratio	Lower	Upper	
198	100		
51	34.8	21.2	61.2
105	37.9	19.1	59.1

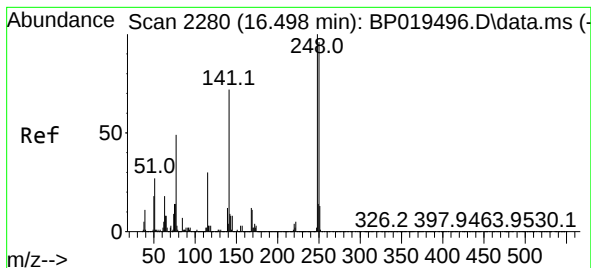
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024



#66
 n-Nitrosodiphenylamine
 Concen: 7.627 ng
 RT: 15.810 min Scan# 2163
 Delta R.T. -0.006 min
 Lab File: BP019515.D
 Acq: 01 Feb 2024 19:55

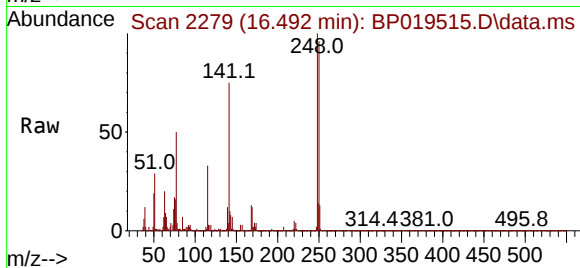
Tgt Ion:	169	Resp:	110355
Ion Ratio	Lower	Upper	
169	100		
168	66.3	53.4	80.2
167	35.8	28.9	43.3





#67
4-Bromophenyl-phenylether
Concen: 7.335 ng
RT: 16.492 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

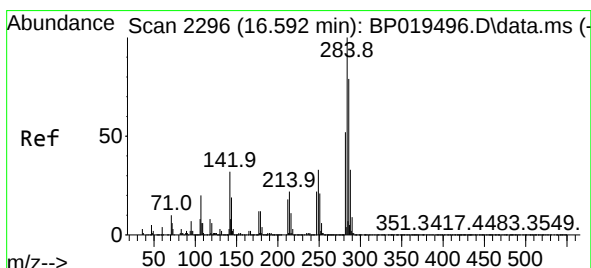
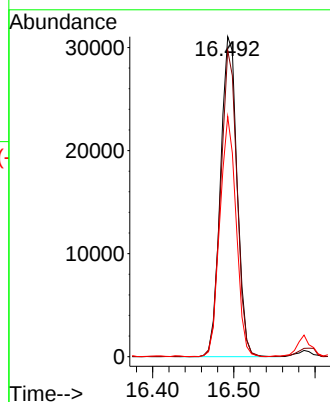
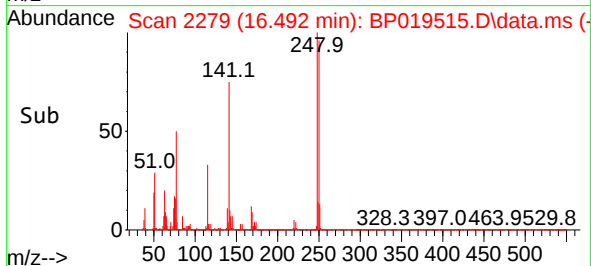
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2023



Tgt Ion:248 Resp: 4430
Ion Ratio Lower Upper
248 100
250 95.7 76.9 115.3
141 75.0 58.0 87.0

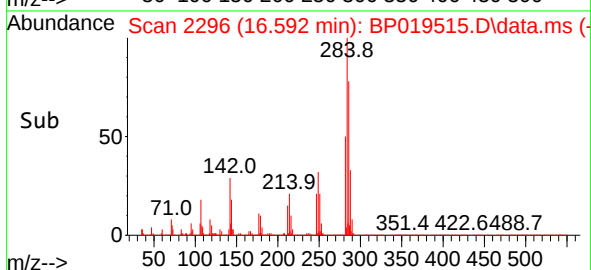
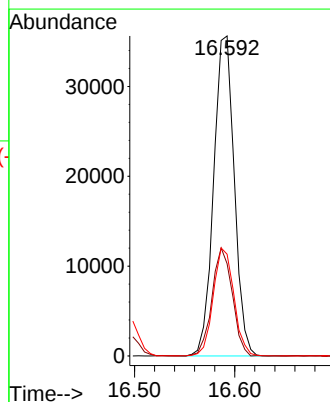
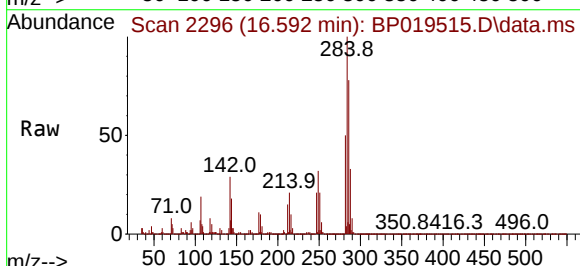
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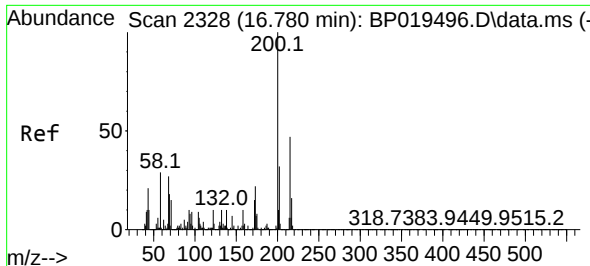
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#68
Hexachlorobenzene
Concen: 7.217 ng
RT: 16.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

Tgt Ion:284 Resp: 50900
Ion Ratio Lower Upper
284 100
142 28.9 25.4 38.2
249 31.8 26.5 39.7





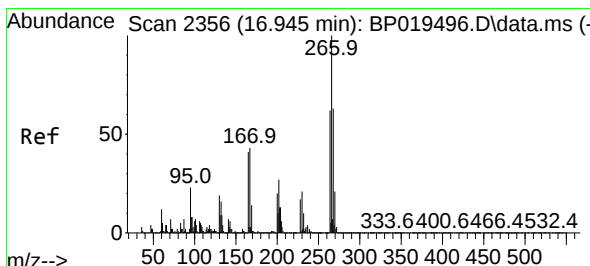
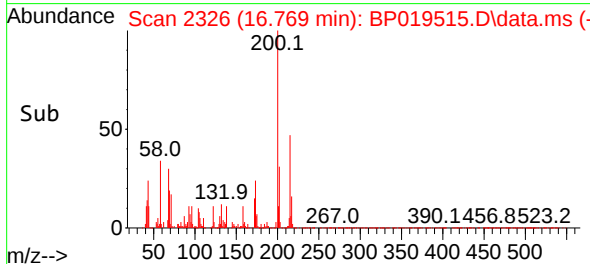
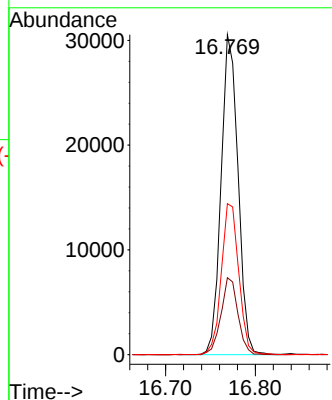
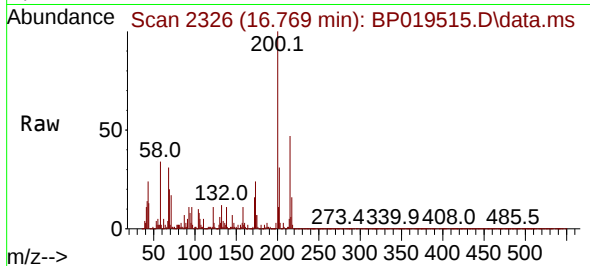
#69
Atrazine
Concen: 8.358 ng
RT: 16.769 min Scan# 21
Delta R.T. -0.011 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

Tgt Ion:200 Resp: 40128
Ion Ratio Lower Upper
200 100
173 24.1 1.7 41.7
215 47.2 26.9 66.9

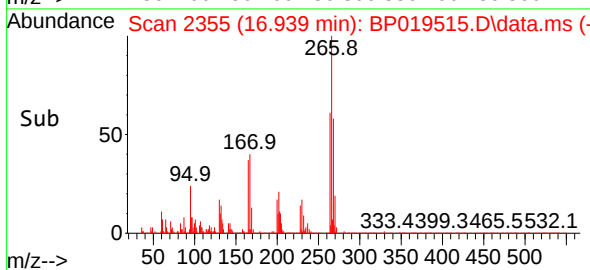
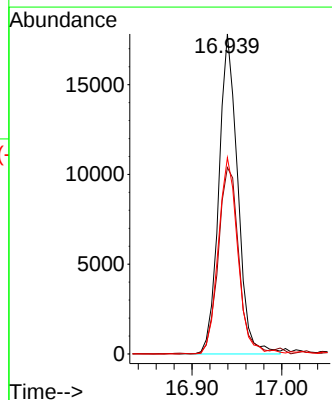
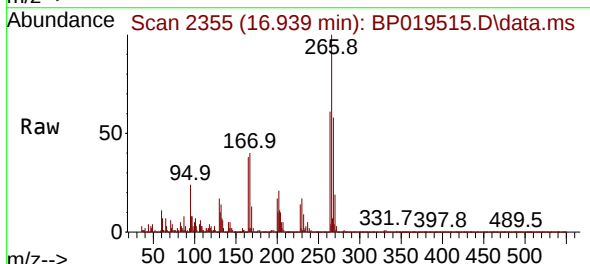
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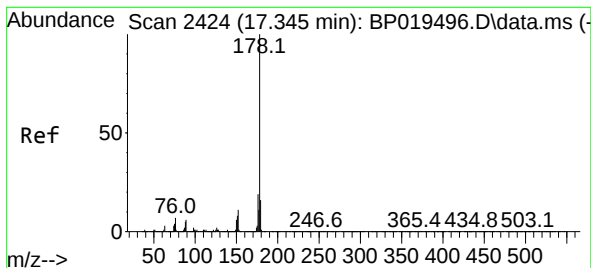
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#70
Pentachlorophenol
Concen: 5.924 ng
RT: 16.939 min Scan# 2355
Delta R.T. -0.006 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

Tgt Ion:266 Resp: 26016
Ion Ratio Lower Upper
266 100
268 58.3 50.3 75.5
264 61.4 49.7 74.5





#71

Phenanthrene

Concen: 7.834 ng

RT: 17.339 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP019515.D

Acq: 01 Feb 2024 19:55

Instrument :

BNA_P

ClientSampleId :

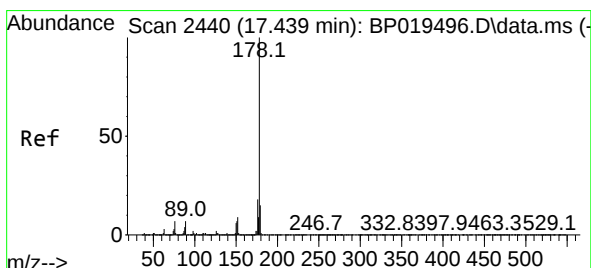
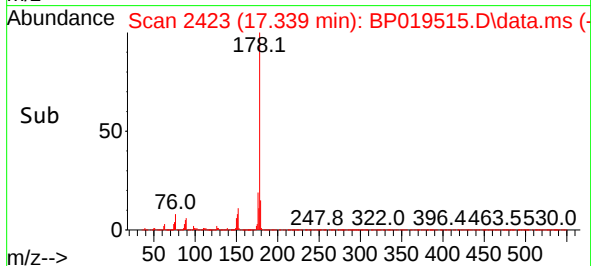
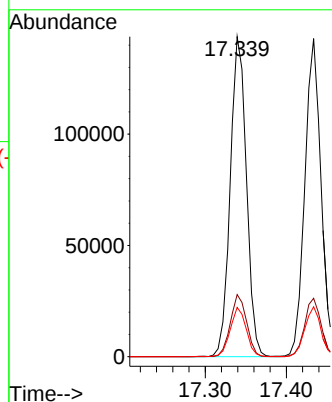
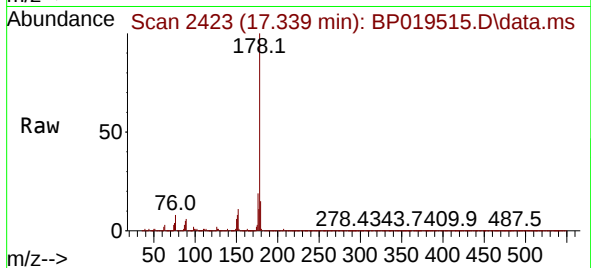
LOD-MDL-WATER-01-QT3-2023

Tgt Ion:178	Resp: 19917
Ion Ratio	Lower Upper
178	100
176	19.4 15.5 23.3
179	15.4 12.6 19.0

Manual Integrations

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



#72

Anthracene

Concen: 7.808 ng

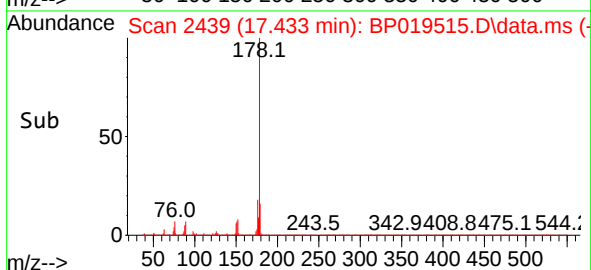
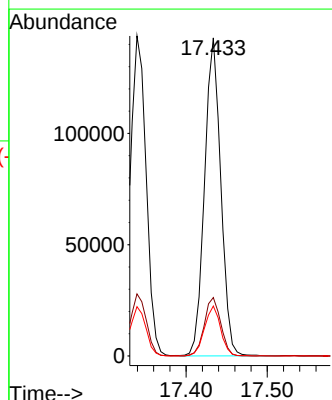
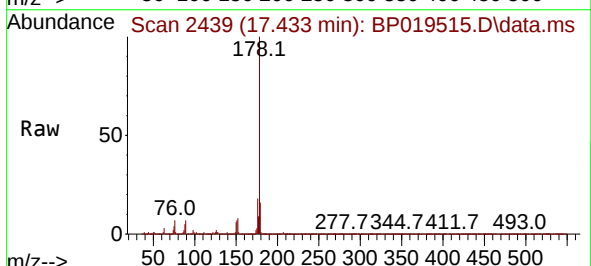
RT: 17.433 min Scan# 2439

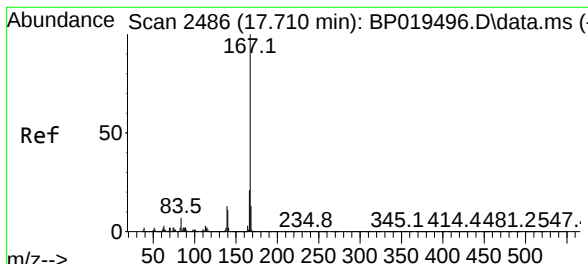
Delta R.T. -0.006 min

Lab File: BP019515.D

Acq: 01 Feb 2024 19:55

Tgt Ion:178	Resp: 198035
Ion Ratio	Lower Upper
178	100
176	18.4 14.7 22.1
179	15.7 12.2 18.2



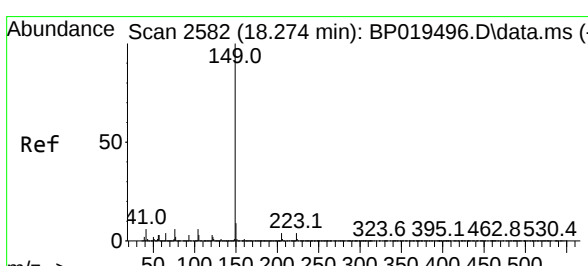
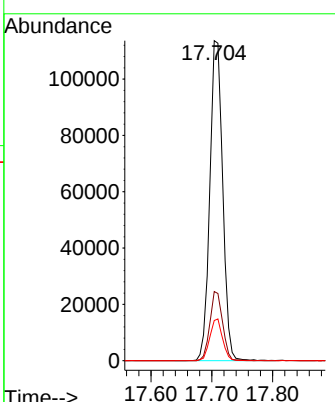
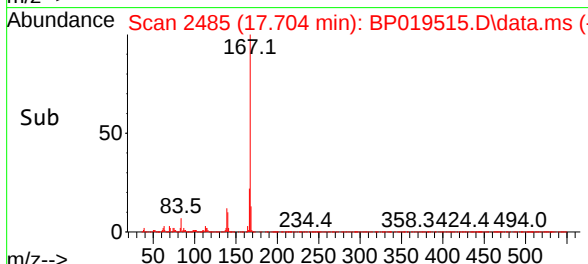
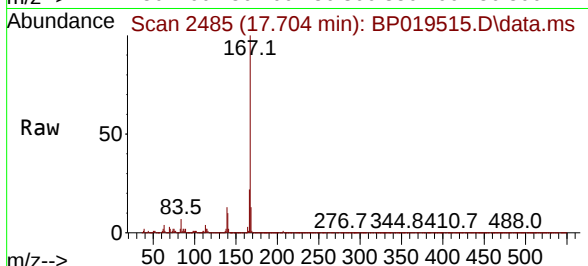


#73
 Carbazole
 Concen: 7.241 ng
 RT: 17.704 min Scan# 2485
 Delta R.T. -0.006 min
 Lab File: BP019515.D
 Acq: 01 Feb 2024 19:55

Instrument : BNA_P
 ClientSampleId : LOD-MDL-WATER-01-QT3-2023

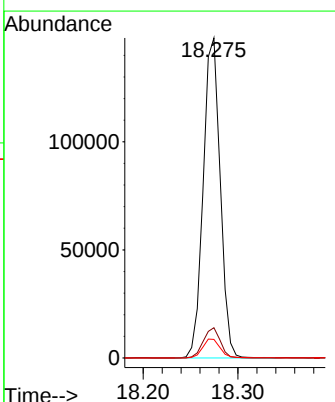
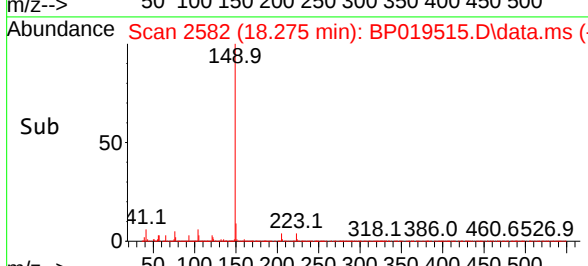
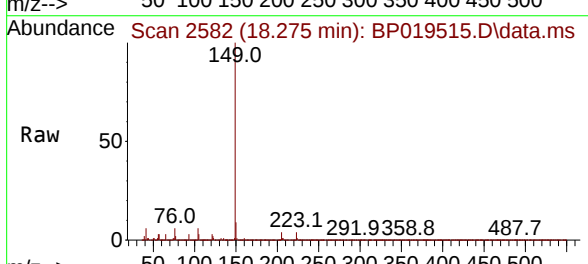
Tgt Ion:	167	Resp:	16683
Ion Ratio	Lower	Upper	
167	100		
166	21.6	17.2	25.8
139	12.5	10.6	15.8

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



#74
 Di-n-butylphthalate
 Concen: 6.621 ng
 RT: 18.275 min Scan# 2582
 Delta R.T. 0.000 min
 Lab File: BP019515.D
 Acq: 01 Feb 2024 19:55

Tgt Ion:	149	Resp:	184449
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.3	10.9
104	5.8	4.8	7.2





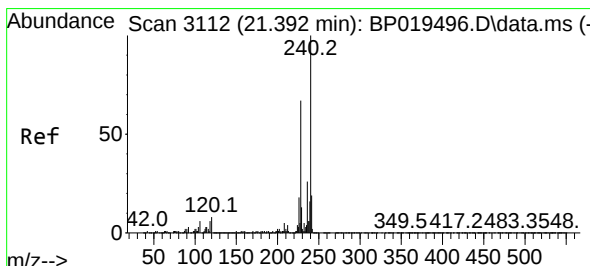
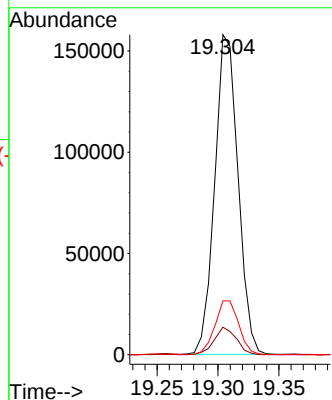
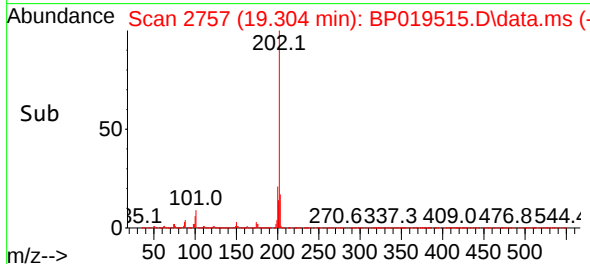
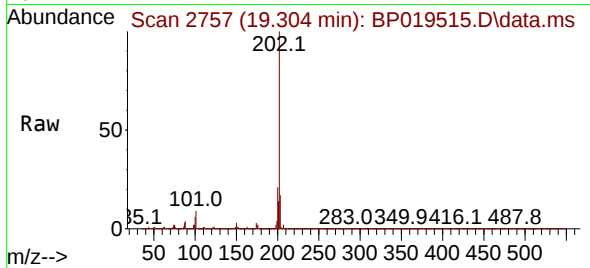
#75
Fluoranthene
Concen: 6.778 ng
RT: 19.304 min Scan# 21052
Delta R.T. -0.006 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

Tgt Ion:202 Resp: 21052
Ion Ratio Lower Upper
202 100
101 8.6 0.0 27.7
203 16.8 0.0 37.5

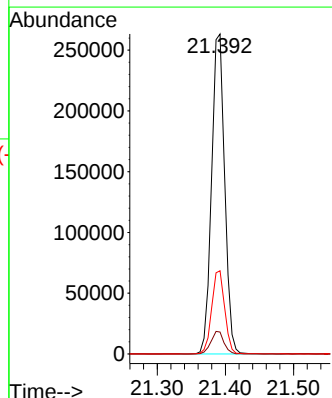
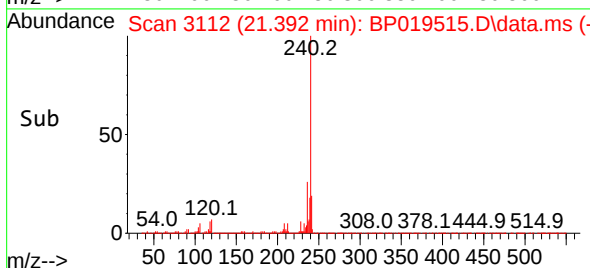
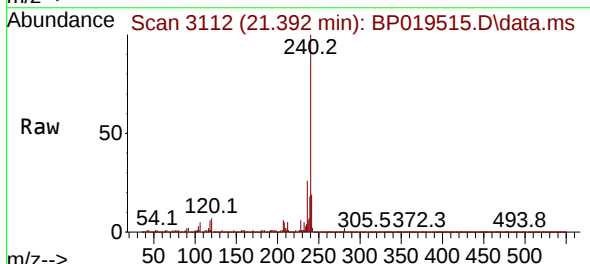
Manual Integrations
APPROVED

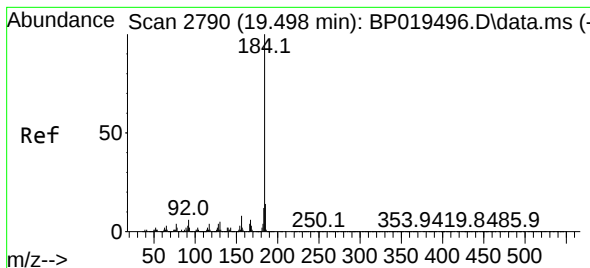
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

Tgt Ion:240 Resp: 352506
Ion Ratio Lower Upper
240 100
120 6.9 6.1 9.1
236 26.0 20.7 31.1





#77

Benzidine

Concen: 12.651 ng

RT: 19.498 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP019515.D

Acq: 01 Feb 2024 19:55

Instrument :

BNA_P

ClientSampleId :

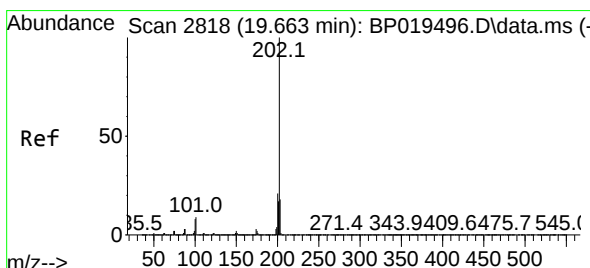
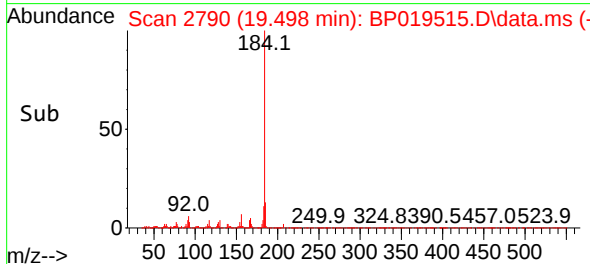
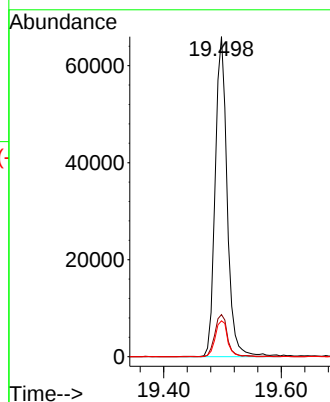
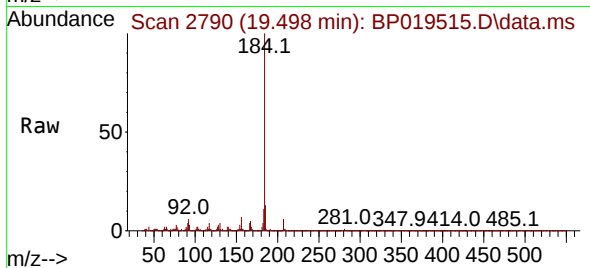
LOD-MDL-WATER-01-QT3-2023

Tgt Ion:184	Resp: 9323
Ion Ratio	Lower Upper
184 100	
185 13.2	11.1 16.7
183 11.2	9.7 14.5

Manual Integrations

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



#78

Pyrene

Concen: 8.623 ng

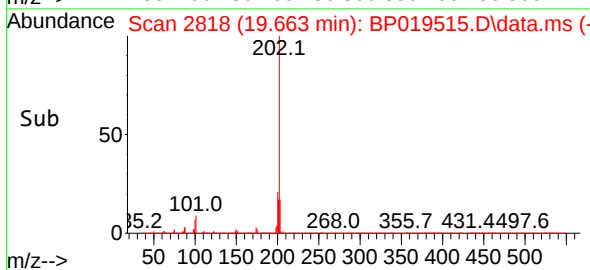
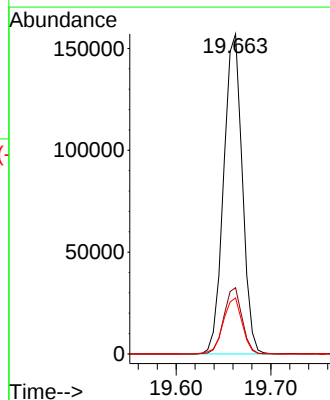
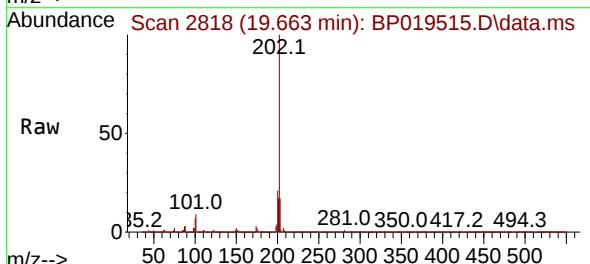
RT: 19.663 min Scan# 2818

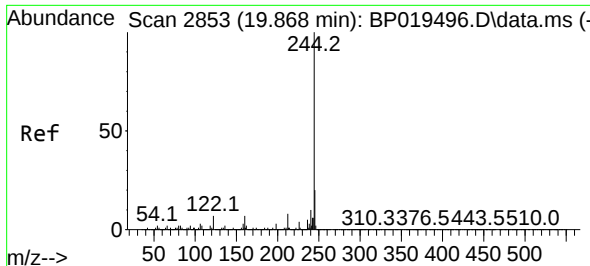
Delta R.T. 0.000 min

Lab File: BP019515.D

Acq: 01 Feb 2024 19:55

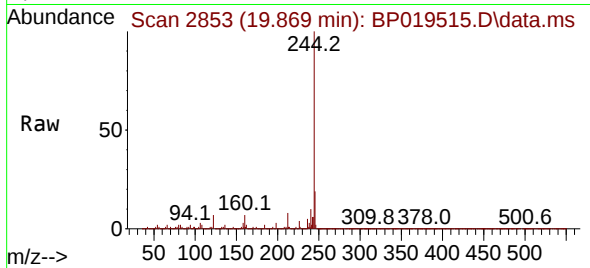
Tgt Ion:202	Resp: 214514
Ion Ratio	Lower Upper
202 100	
200 20.7	16.9 25.3
203 17.5	14.2 21.2





#79
 Terphenyl-d14
 Concen: 91.644 ng
 RT: 19.869 min Scan# 2853
 Delta R.T. 0.000 min
 Lab File: BP019515.D
 Acq: 01 Feb 2024 19:55

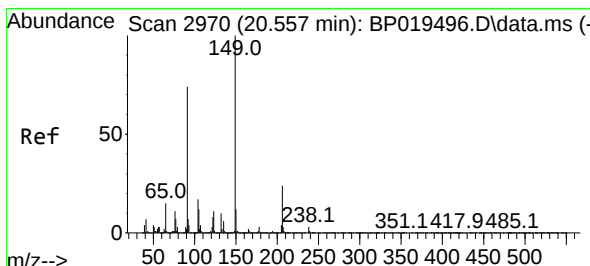
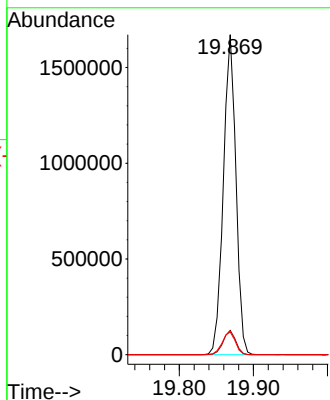
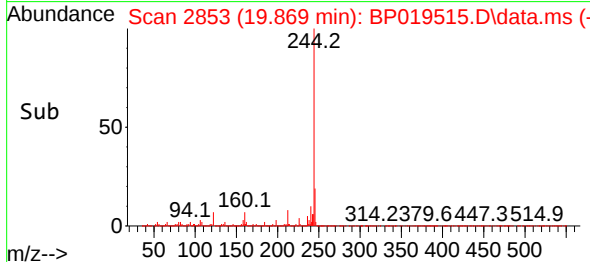
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2023



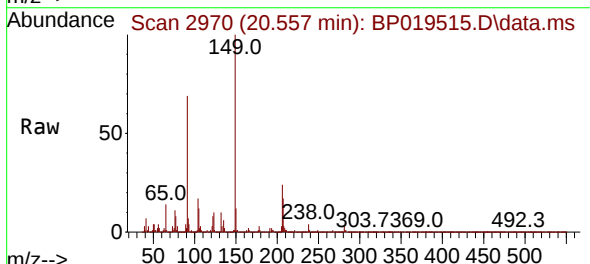
Tgt Ion:244 Resp: 196437
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 7.1 5.9 8.9

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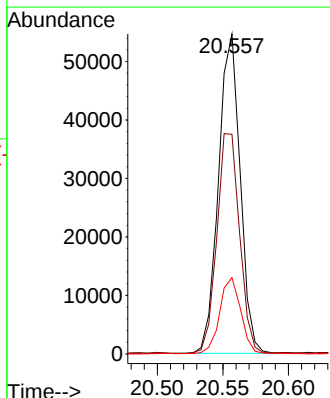
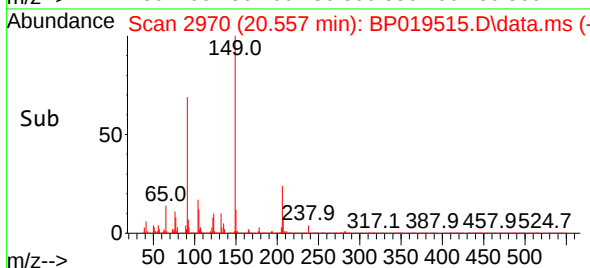
Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024



#80
 Butylbenzylphthalate
 Concen: 6.748 ng
 RT: 20.557 min Scan# 2970
 Delta R.T. 0.000 min
 Lab File: BP019515.D
 Acq: 01 Feb 2024 19:55



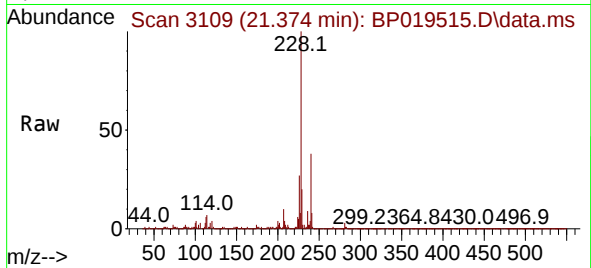
Tgt Ion:149 Resp: 62692
 Ion Ratio Lower Upper
 149 100
 91 68.7 59.4 89.0
 206 23.9 19.0 28.6





#81
Benzo(a)anthracene
Concen: 7.569 ng
RT: 21.374 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

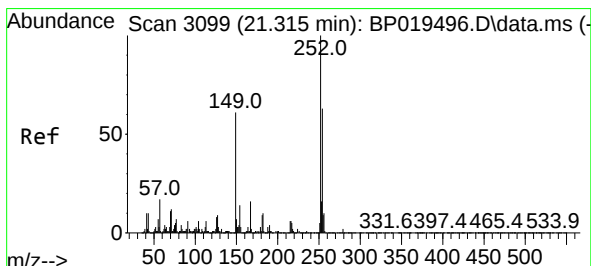
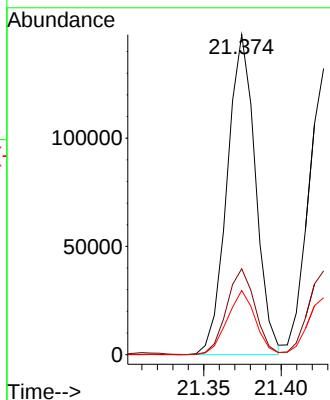
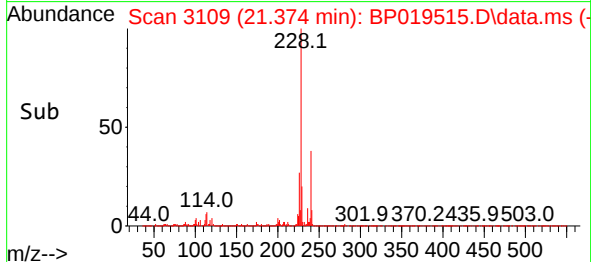
Instrument : BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023



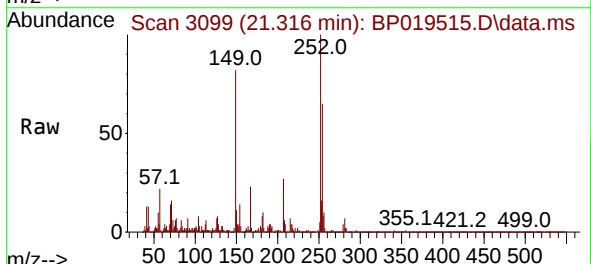
Tgt Ion:228 Resp: 187819
Ion Ratio Lower Upper
228 100
226 26.8 21.7 32.5
229 20.0 15.6 23.4

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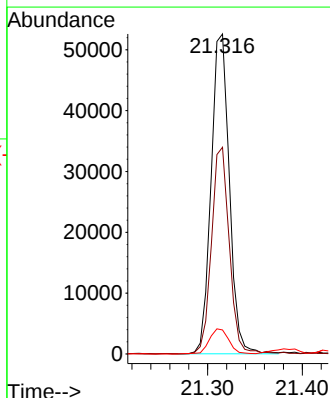
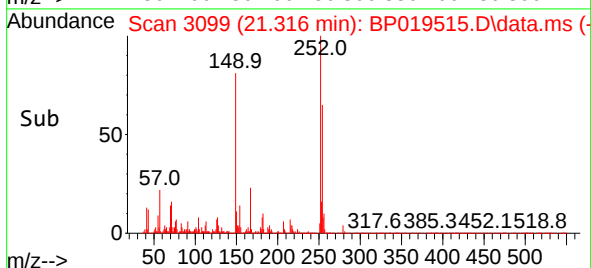
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

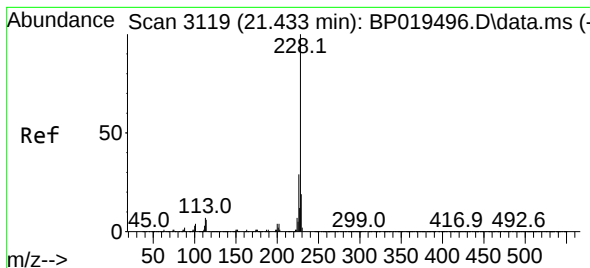


#82
3,3'-Dichlorobenzidine
Concen: 7.783 ng
RT: 21.316 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55



Tgt Ion:252 Resp: 70375
Ion Ratio Lower Upper
252 100
254 64.6 50.7 76.1
126 7.5 6.4 9.6





#83

Chrysene

Concen: 7.313 ng

RT: 21.427 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP019515.D

Acq: 01 Feb 2024 19:55

Instrument :

BNA_P

ClientSampleId :

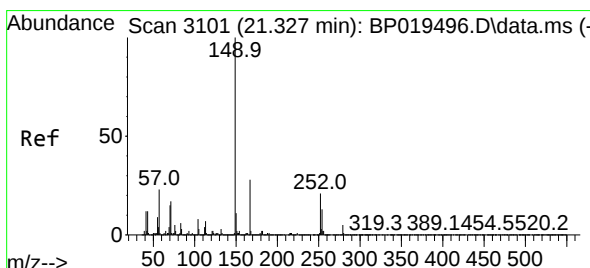
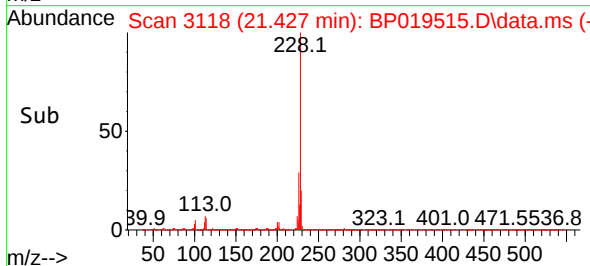
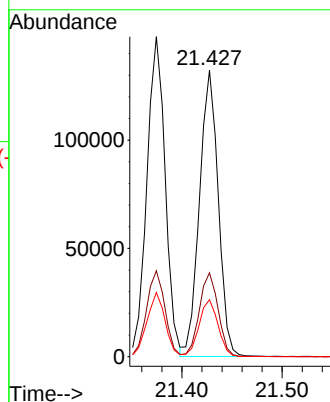
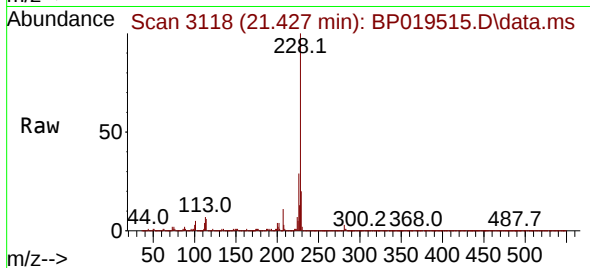
LOD-MDL-WATER-01-QT3-2023

Tgt Ion:	228	Resp:	172280
Ion Ratio	Lower	Upper	
228	100		
226	29.3	23.4	35.2
229	19.9	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: 6.261 ng

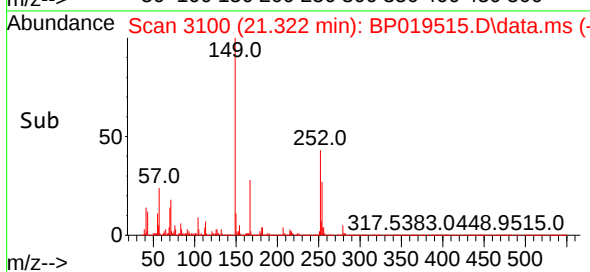
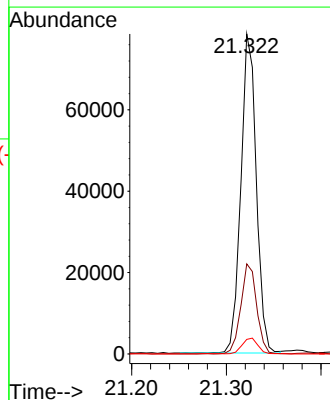
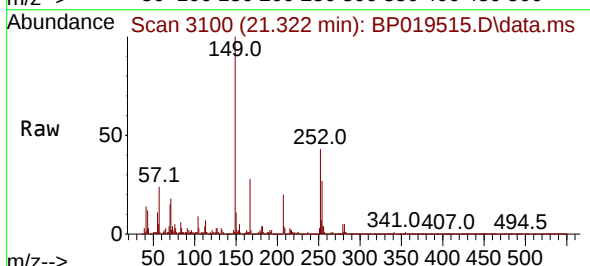
RT: 21.322 min Scan# 3100

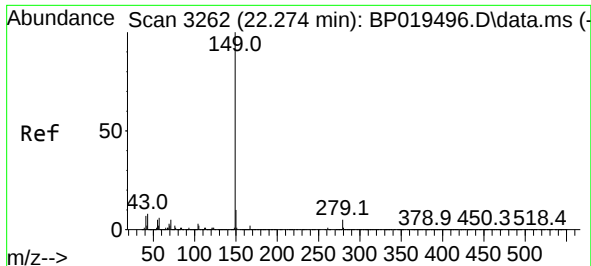
Delta R.T. -0.006 min

Lab File: BP019515.D

Acq: 01 Feb 2024 19:55

Tgt Ion:	149	Resp:	88573
Ion Ratio	Lower	Upper	
149	100		
167	28.2	22.7	34.1
279	4.5	4.2	6.2





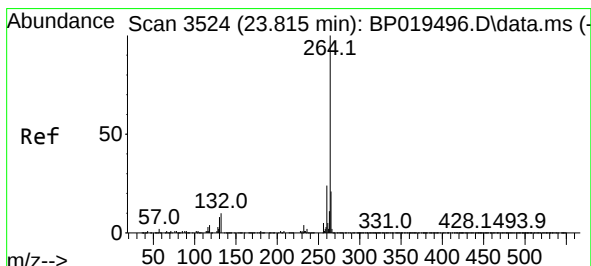
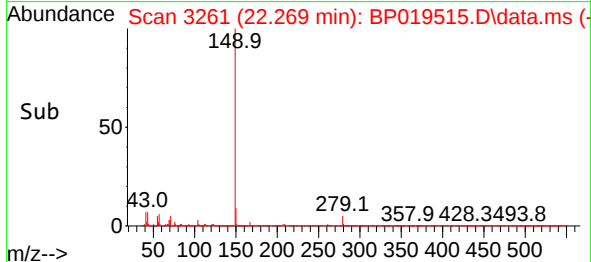
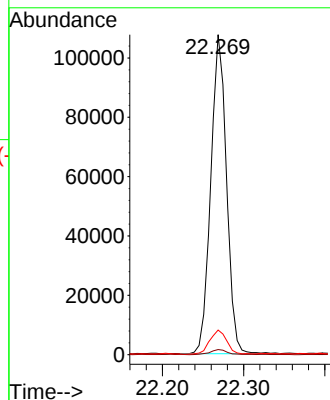
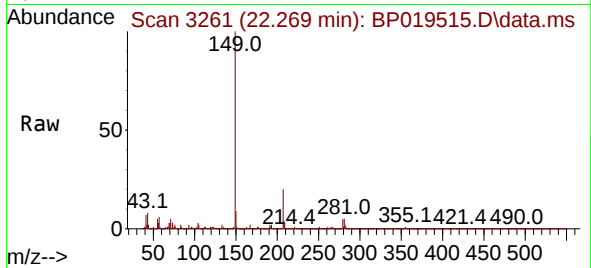
#85
Di-n-octyl phthalate
Concen: 5.810 ng
RT: 22.269 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

Instrument : BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023

Tgt Ion:149 Resp: 144625
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 8.0 6.3 9.5

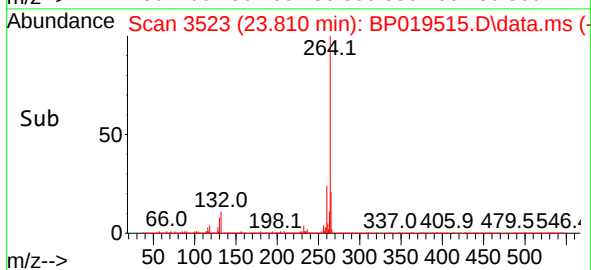
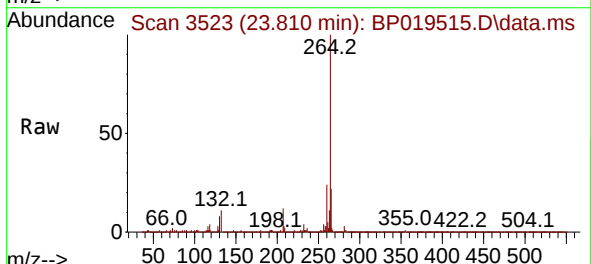
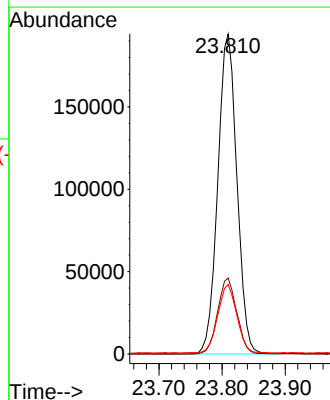
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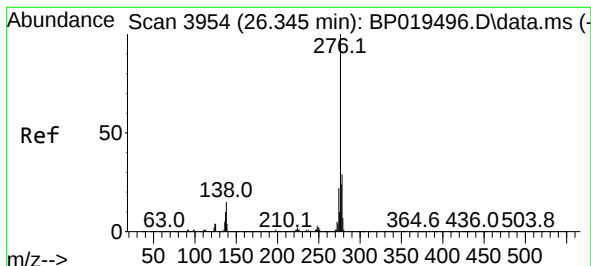
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.810 min Scan# 3523
Delta R.T. -0.006 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

Tgt Ion:264 Resp: 407649
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 21.7 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 7.808 ng

RT: 26.327 min Scan# 3951

Delta R.T. -0.017 min

Lab File: BP019515.D

Acq: 01 Feb 2024 19:55

Instrument :

BNA_P

ClientSampleId :

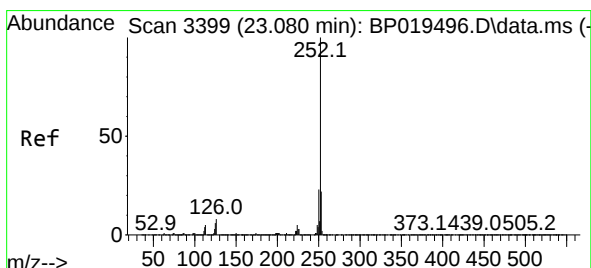
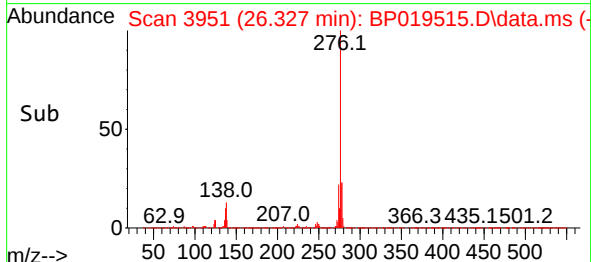
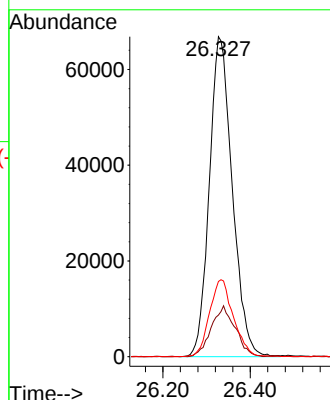
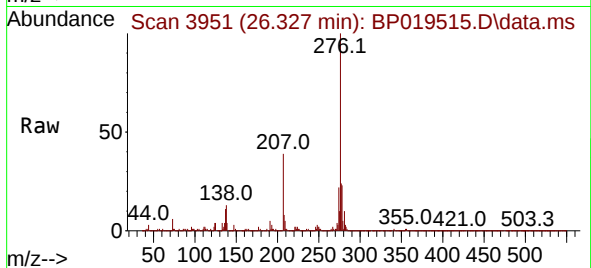
LOD-MDL-WATER-01-QT3-2023

Tgt Ion:	276	Resp:	243654
Ion Ratio	Lower	Upper	
276	100		
138	16.5	13.1	19.7
277	25.1	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: 7.058 ng

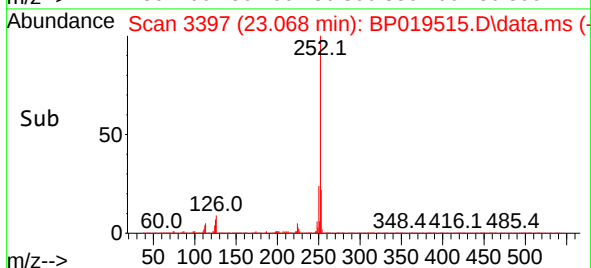
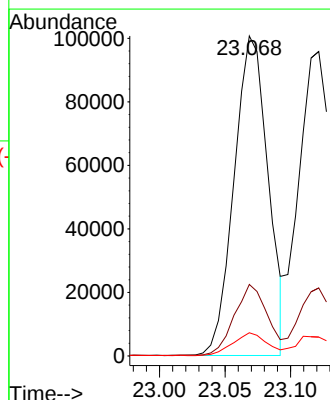
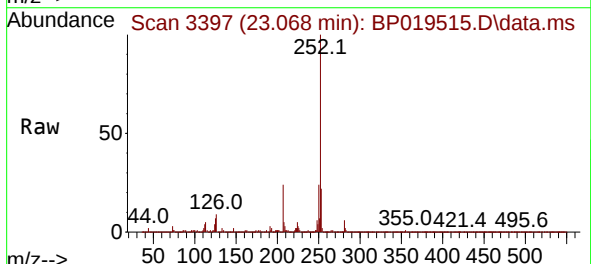
RT: 23.068 min Scan# 3397

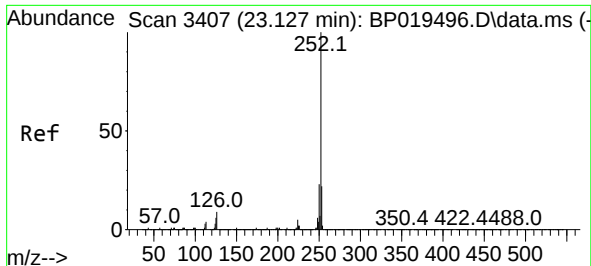
Delta R.T. -0.011 min

Lab File: BP019515.D

Acq: 01 Feb 2024 19:55

Tgt Ion:	252	Resp:	181334
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.3	25.9
125	7.3	4.9	7.3





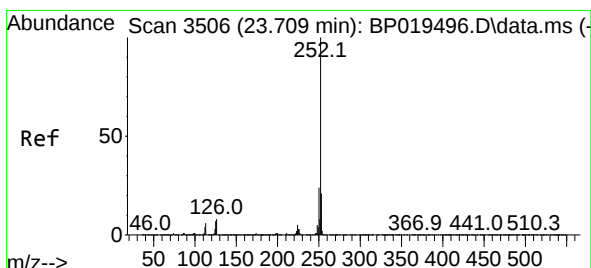
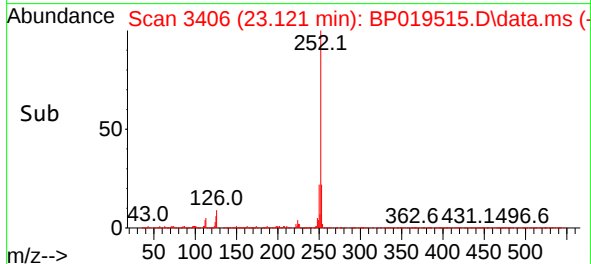
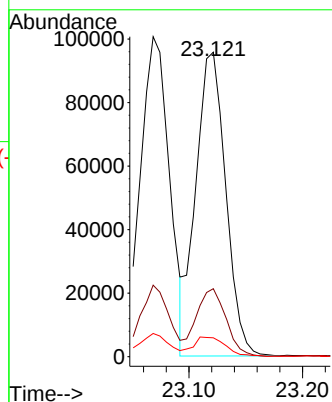
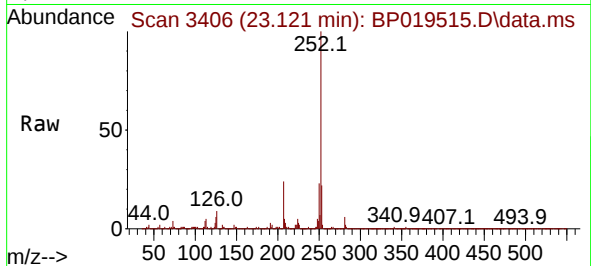
#89
Benzo(k)fluoranthene
Concen: 7.145 ng
RT: 23.121 min Scan# 3406
Delta R.T. -0.006 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2023

Tgt Ion:252 Resp: 17535
Ion Ratio Lower Upper
252 100
253 22.3 17.1 25.7
125 6.2 5.0 7.6

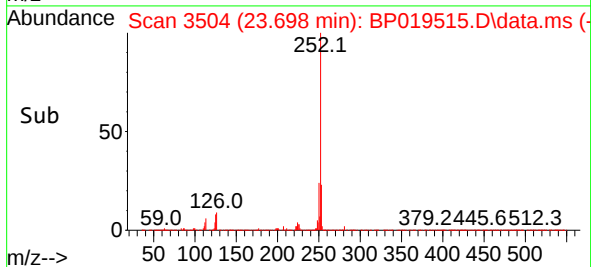
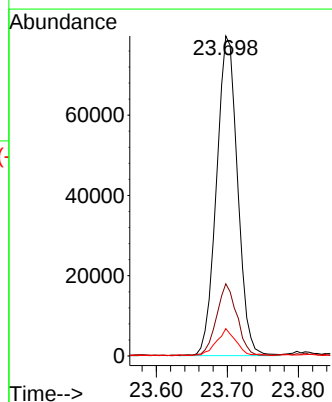
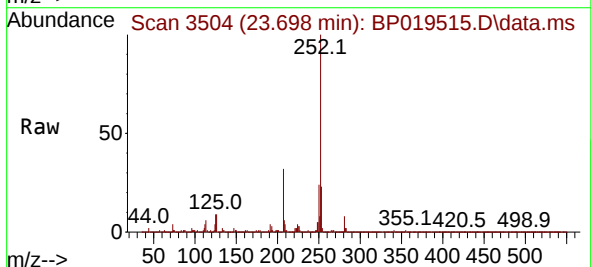
Manual Integrations
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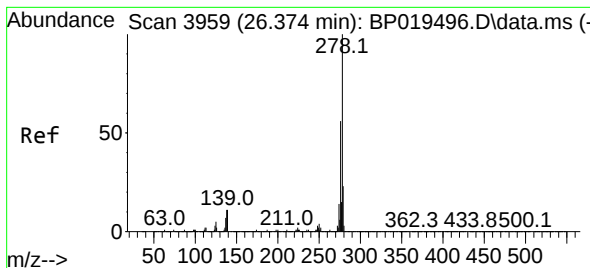
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#90
Benzo(a)pyrene
Concen: 7.160 ng
RT: 23.698 min Scan# 3504
Delta R.T. -0.011 min
Lab File: BP019515.D
Acq: 01 Feb 2024 19:55

Tgt Ion:252 Resp: 163688
Ion Ratio Lower Upper
252 100
253 22.6 17.1 25.7
125 8.6 5.6 8.4#





#91

Dibenzo(a,h)anthracene

Concen: 7.793 ng

RT: 26.362 min Scan# 3959

Delta R.T. -0.011 min

Lab File: BP019515.D

Acq: 01 Feb 2024 19:55

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

Tgt Ion:278 Resp: 200000

Ion Ratio Lower Upper

278 100

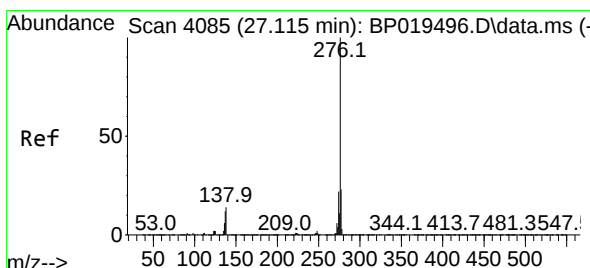
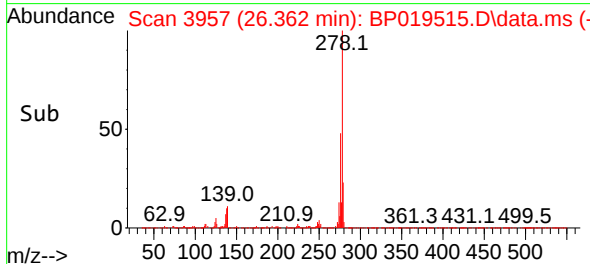
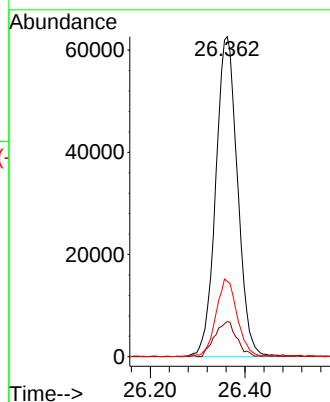
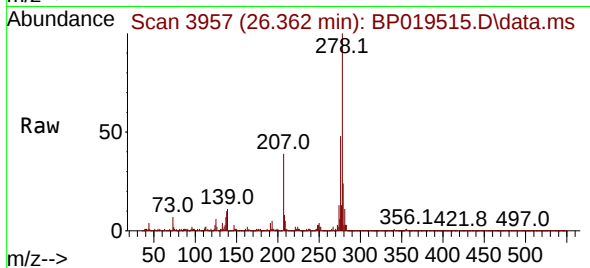
139 11.0 8.6 12.8

279 23.5 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: 7.535 ng

RT: 27.104 min Scan# 4083

Delta R.T. -0.012 min

Lab File: BP019515.D

Acq: 01 Feb 2024 19:55

Tgt Ion:276 Resp: 196183

Ion Ratio Lower Upper

276 100

277 22.4 18.6 28.0

138 13.8 10.9 16.3

