

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020124\
 Data File : BP019514.D
 Acq On : 01 Feb 2024 19:21
 Operator : MA/JU
 Sample : 03572-07
 Misc : LOD-MDL-WATER-4PPM
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Feb 02 03:23:14 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	76014	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	330413	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	239643	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	593502	20.000	ng	0.00
76) Chrysene-d12	21.392	240	585398	20.000	ng	0.00
86) Perylene-d12	23.809	264	543959	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	560029	118.757	ng	0.00
7) Phenol-d6	7.081	99	777605	122.293	ng	0.00
23) Nitrobenzene-d5	9.081	82	537895	70.541	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	467656	133.656	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	1314744	67.823	ng	0.00
79) Terphenyl-d14	19.868	244	2616466	73.504	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	7209	3.968	ng	97
3) Pyridine	3.793	79	16035	3.255	ng	# 86
4) n-Nitrosodimethylamine	3.710	42	7618	3.552	ng	# 88
6) Aniline	7.246	93	26319	4.260	ng	98
8) 2-Chlorophenol	7.475	128	17670	3.650	ng	97
9) Benzaldehyde	7.063	77	20653	4.633	ng	94
10) Phenol	7.104	94	23646	3.731	ng	91
11) bis(2-Chloroethyl)ether	7.351	93	17860	3.622	ng	96
12) 1,3-Dichlorobenzene	7.798	146	20262	3.420	ng	97
13) 1,4-Dichlorobenzene	7.951	146	21653	3.608	ng	94
14) 1,2-Dichlorobenzene	8.263	146	21250	3.659	ng	97
15) Benzyl Alcohol	8.157	79	20124	3.961	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.451	45	19088	3.871	ng	96
17) 2-Methylphenol	8.357	107	15107	3.541	ng	97
18) Hexachloroethane	8.981	117	7994	3.436	ng	95
19) n-Nitroso-di-n-propyla...	8.728	70	17021	3.919	ng	96
20) 3+4-Methylphenols	8.687	107	21566	3.704	ng	94
22) Acetophenone	8.745	105	33909	3.602	ng	# 94
24) Nitrobenzene	9.122	77	28432	3.703	ng	97
25) Isophorone	9.645	82	49122	3.699	ng	98
26) 2-Nitrophenol	9.834	139	8815	3.011	ng	97
27) 2,4-Dimethylphenol	9.887	122	15743	4.206	ng	94
28) bis(2-Chloroethoxy)met...	10.140	93	26868	3.576	ng	99
29) 2,4-Dichlorophenol	10.357	162	18708	3.306	ng	97
30) 1,2,4-Trichlorobenzene	10.575	180	22324	3.218	ng	97
31) Naphthalene	10.763	128	60609	3.345	ng	99
32) Benzoic acid	9.951	122	9932m	2.723	ng	
33) 4-Chloroaniline	10.881	127	25747	3.842	ng	96
34) Hexachlorobutadiene	11.040	225	15477	3.010	ng	92
35) Caprolactam	11.651	113	7200m	4.495	ng	
36) 4-Chloro-3-methylphenol	11.998	107	21540	3.491	ng	99
37) 2-Methylnaphthalene	12.369	142	44455	3.545	ng	97
38) 1-Methylnaphthalene	12.592	142	43125	3.499	ng	100
40) 1,2,4,5-Tetrachloroben...	12.734	216	29237	3.163	ng	97
41) Hexachlorocyclopentadiene	12.704	237	13961	3.344	ng	94
43) 2,4,6-Trichlorophenol	12.981	196	16658	2.977	ng	90

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Instrument :
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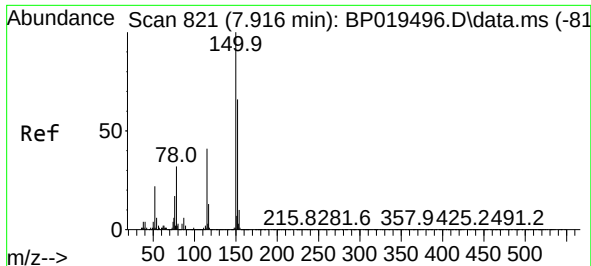
Quant Time: Feb 02 03:23:14 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.045	196	18953	3.084	ng	94
46) 1,1'-Biphenyl	13.381	154	63002	3.294	ng	99
47) 2-Chloronaphthalene	13.422	162	50679	3.228	ng	98
48) 2-Nitroaniline	13.633	65	13944	3.176	ng	90
49) Acenaphthylene	14.269	152	81473	3.699	ng	99
50) Dimethylphthalate	14.016	163	66170	3.607	ng	98
51) 2,6-Dinitrotoluene	14.133	165	12867	3.192	ng	88
52) Acenaphthene	14.610	154	45907	3.358	ng	93
53) 3-Nitroaniline	14.457	138	12641	3.413	ng	# 97
54) 2,4-Dinitrophenol	14.663	184	5289	2.527	ng	91
55) Dibenzofuran	14.945	168	81150	3.644	ng	97
56) 4-Nitrophenol	14.757	139	10284	3.387	ng	91
57) 2,4-Dinitrotoluene	14.916	165	17001	3.219	ng	# 96
58) Fluorene	15.592	166	62667	3.534	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.169	232	18138	3.509	ng	99
60) Diethylphthalate	15.380	149	65919	3.613	ng	100
61) 4-Chlorophenyl-phenyle...	15.598	204	35209	3.532	ng	97
62) 4-Nitroaniline	15.616	138	14100	3.632	ng	94
63) Azobenzene	15.892	77	62107	3.520	ng	97
65) 4,6-Dinitro-2-methylph...	15.675	198	7949	2.349	ng	94
66) n-Nitrosodiphenylamine	15.810	169	55455	3.120	ng	97
67) 4-Bromophenyl-phenylether	16.498	248	22380	3.016	ng	97
68) Hexachlorobenzene	16.592	284	26774	3.090	ng	95
69) Atrazine	16.769	200	22967	3.894	ng	97
70) Pentachlorophenol	16.939	266	14259	2.643	ng	94
71) Phenanthrene	17.339	178	108569	3.476	ng	99
72) Anthracene	17.433	178	107171	3.440	ng	99
73) Carbazole	17.710	167	98512	3.480	ng	97
74) Di-n-butylphthalate	18.274	149	108363	3.166	ng	99
75) Fluoranthene	19.310	202	132290	3.467	ng	99
77) Benzidine	19.498	184	54187	4.428	ng	98
78) Pyrene	19.657	202	143081	3.463	ng	98
80) Butylbenzylphthalate	20.557	149	46253	2.998	ng	95
81) Benzo(a)anthracene	21.374	228	142238	3.452	ng	99
82) 3,3'-Dichlorobenzidine	21.315	252	48101	3.203	ng	99
83) Chrysene	21.427	228	129201	3.302	ng	98
84) Bis(2-ethylhexyl)phtha...	21.321	149	68779	2.927	ng	99
85) Di-n-octyl phthalate	22.268	149	109334	2.645	ng	100
87) Indeno(1,2,3-cd)pyrene	26.327	276	112370	2.699	ng	98
88) Benzo(b)fluoranthene	23.068	252	116211	3.390	ng	99
89) Benzo(k)fluoranthene	23.121	252	114705	3.503	ng	99
90) Benzo(a)pyrene	23.704	252	97565	3.198	ng	99
91) Dibenzo(a,h)anthracene	26.362	278	92938	2.714	ng	98
92) Benzo(g,h,i)perylene	27.103	276	90134	2.594	ng	99

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



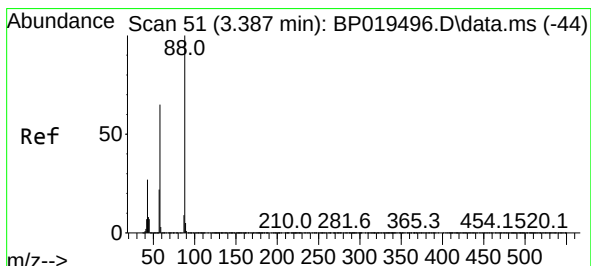
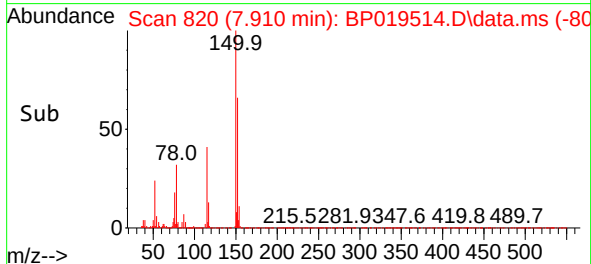
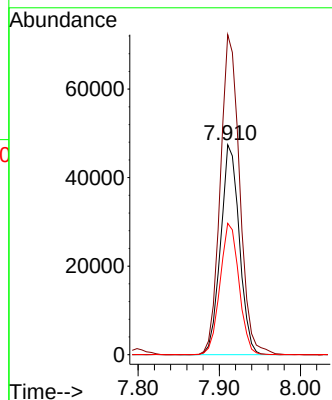
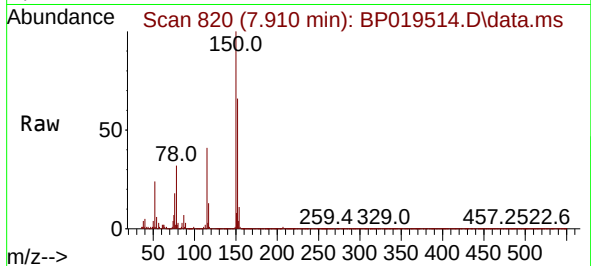
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

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

Tgt Ion:152 Resp: 76014
Ion Ratio Lower Upper
152 100
150 152.5 121.8 182.8
115 62.6 49.9 74.9

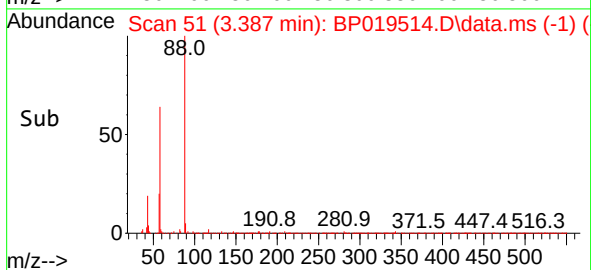
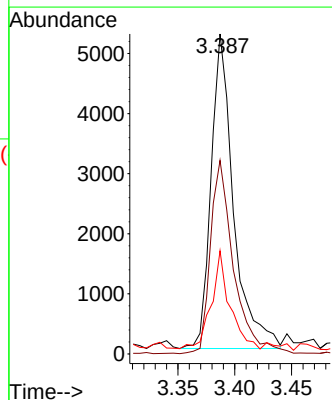
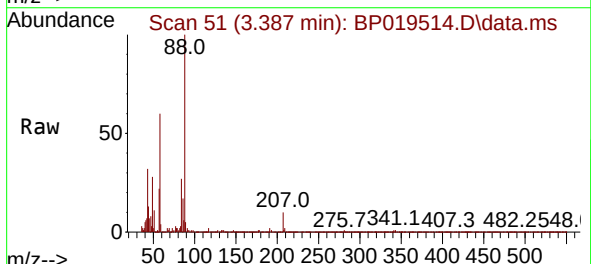
Manual Integrations
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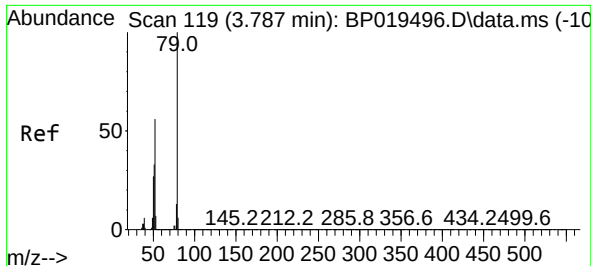
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#2
1,4-Dioxane
Concen: 3.968 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

Tgt Ion: 88 Resp: 7209
Ion Ratio Lower Upper
88 100
58 63.0 52.6 78.8
43 25.7 21.9 32.9





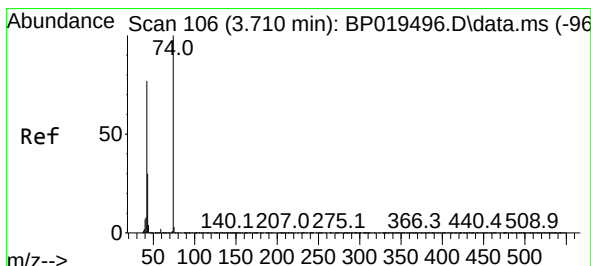
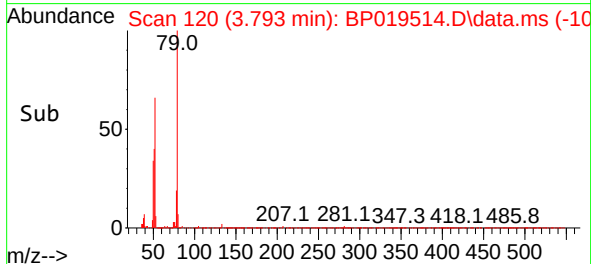
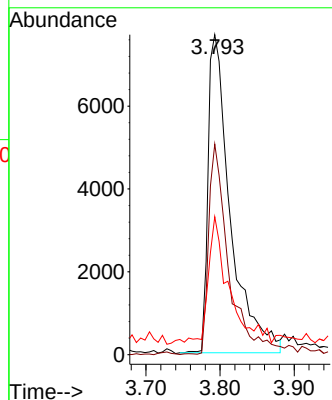
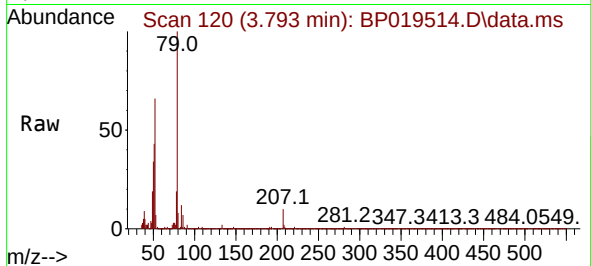
#3
Pyridine
Concen: 3.255 ng
RT: 3.793 min Scan# 119
Delta R.T. 0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

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

Tgt Ion: 79 Resp: 1603
Ion Ratio Lower Upper
79 100
52 65.8 45.0 67.6
51 43.1 26.8 40.2

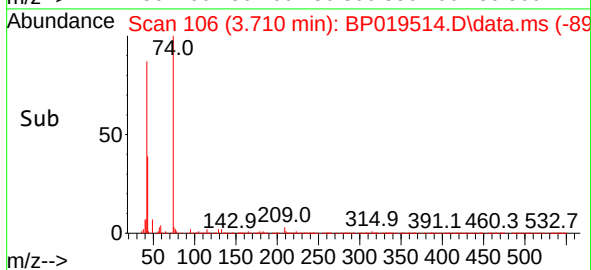
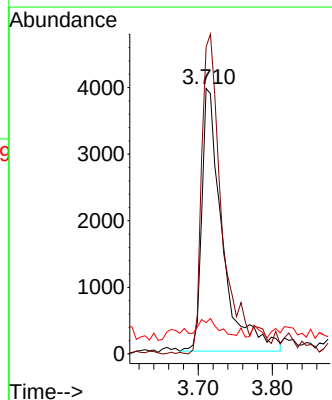
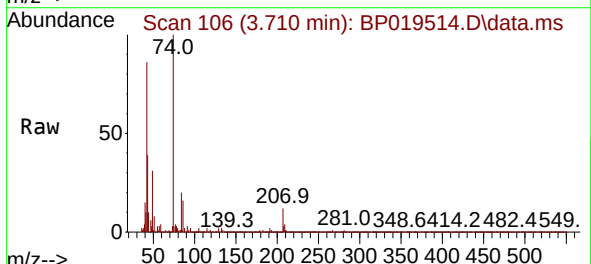
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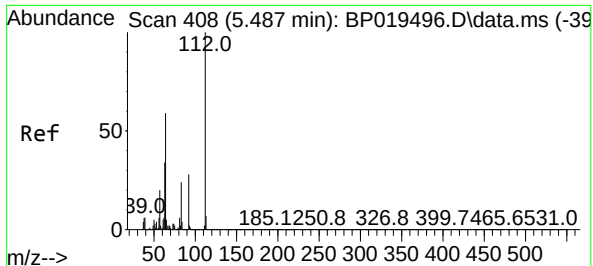
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#4
n-Nitrosodimethylamine
Concen: 3.552 ng
RT: 3.710 min Scan# 106
Delta R.T. 0.000 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

Tgt Ion: 42 Resp: 7618
Ion Ratio Lower Upper
42 100
74 115.7 103.4 155.2
44 11.8 4.8 7.2





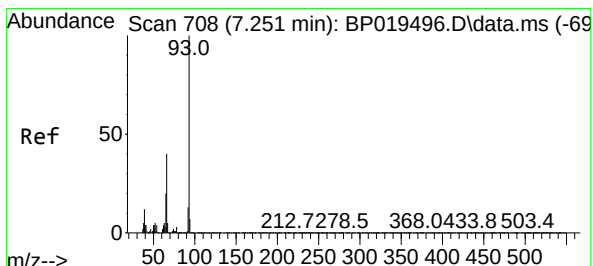
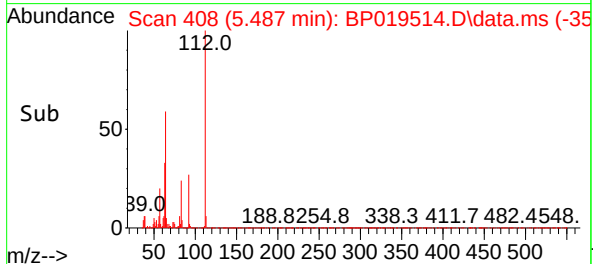
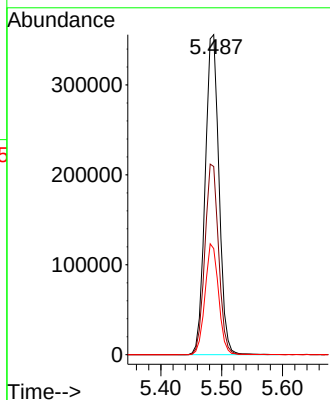
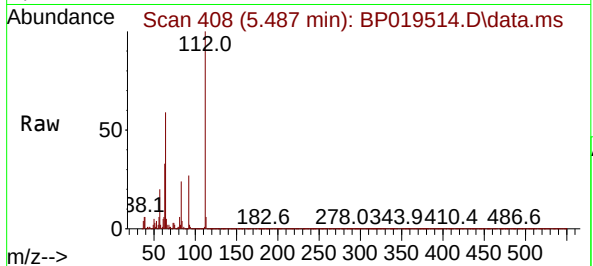
#5
2-Fluorophenol
Concen: 118.757 ng
RT: 5.487 min Scan# 408
Delta R.T. 0.000 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

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

Tgt Ion:112 Resp: 560029
Ion Ratio Lower Upper
112 100
64 58.8 47.4 71.0
63 33.1 27.0 40.6

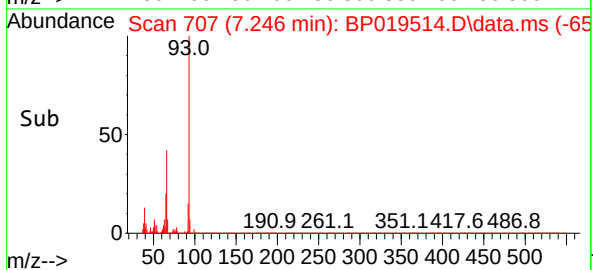
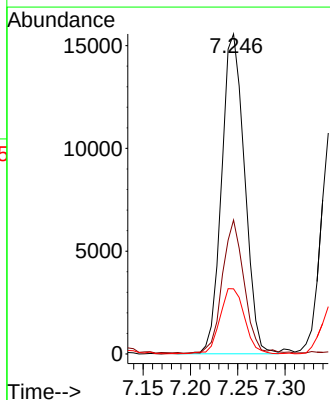
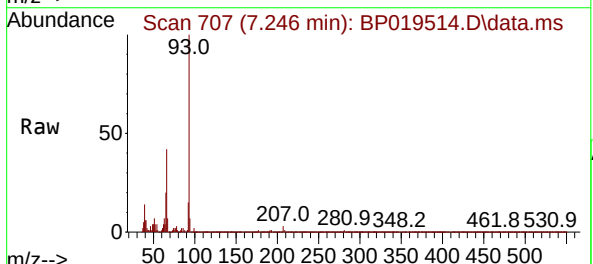
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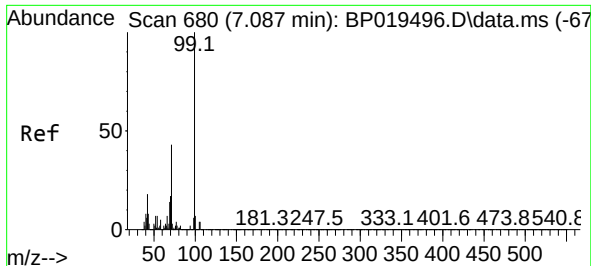
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#6
Aniline
Concen: 4.260 ng
RT: 7.246 min Scan# 707
Delta R.T. -0.006 min
Lab File: BP019514.D
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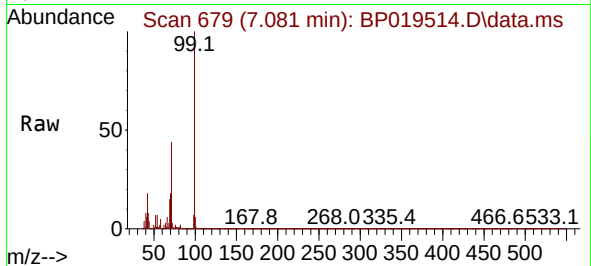
Tgt Ion: 93 Resp: 26319
Ion Ratio Lower Upper
93 100
66 41.9 32.3 48.5
65 20.3 16.4 24.6





#7
Phenol-d6
Concen: 122.293 ng
RT: 7.081 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

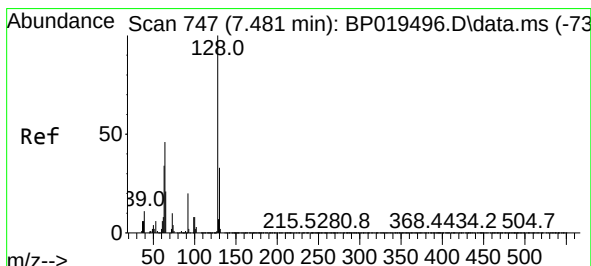
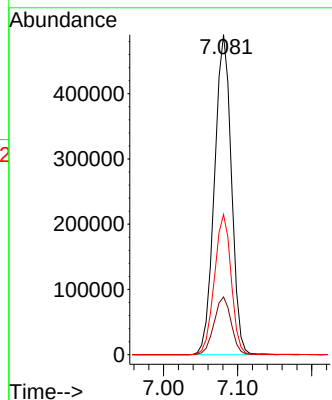
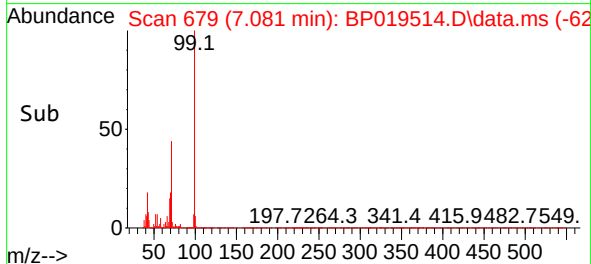
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023



Tgt Ion: 99 Resp: 77760
Ion Ratio Lower Upper
99 100
42 18.0 14.7 22.1
71 43.8 34.8 52.2

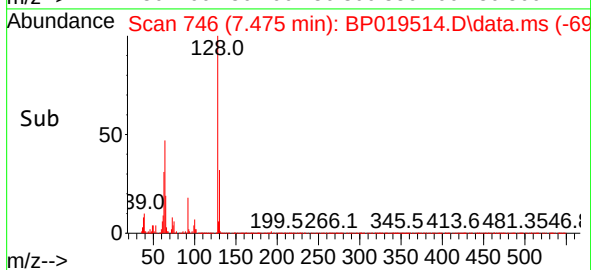
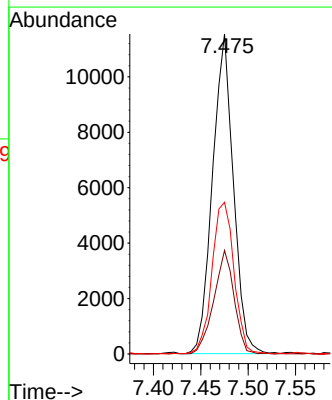
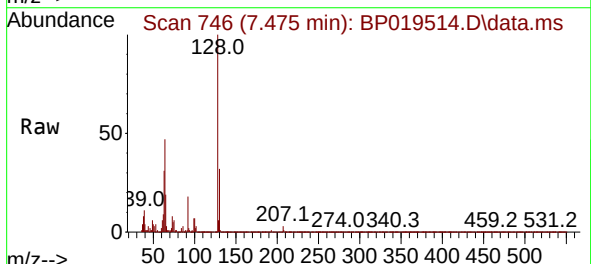
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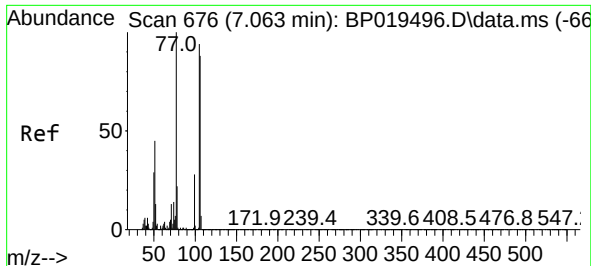
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#8
2-Chlorophenol
Concen: 3.650 ng
RT: 7.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

Tgt Ion:128 Resp: 17670
Ion Ratio Lower Upper
128 100
130 32.3 13.3 53.3
64 47.4 29.7 69.7





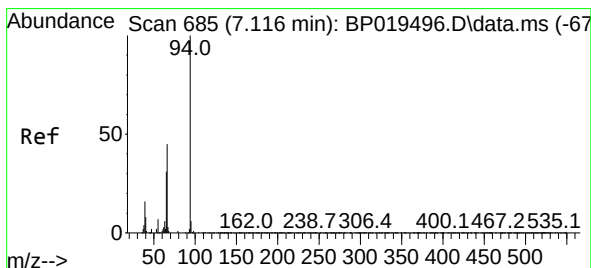
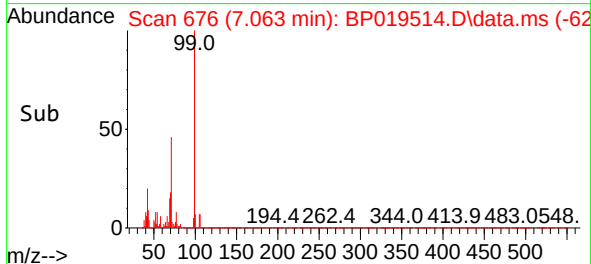
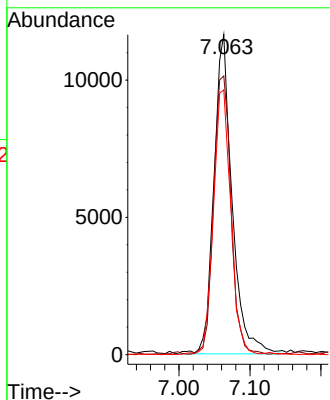
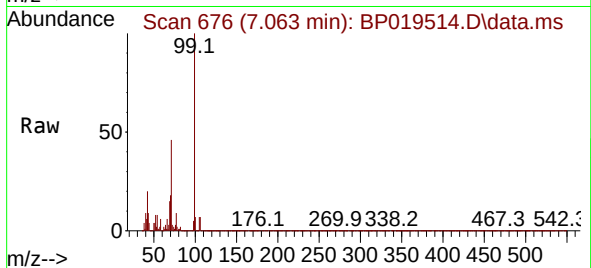
#9
Benzaldehyde
Concen: 4.633 ng
RT: 7.063 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

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

Tgt Ion: 77 Resp: 2065
Ion Ratio Lower Upper
77 100
105 87.1 74.0 114.0
106 82.8 67.8 107.8

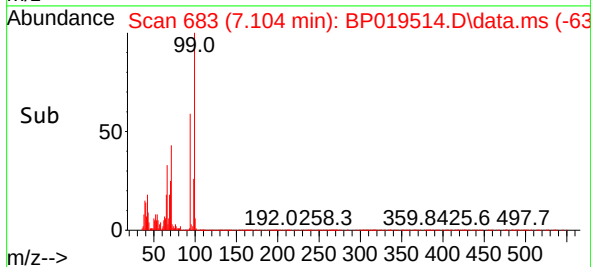
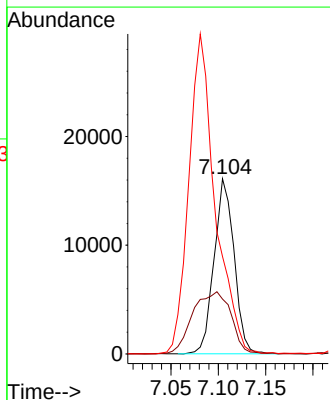
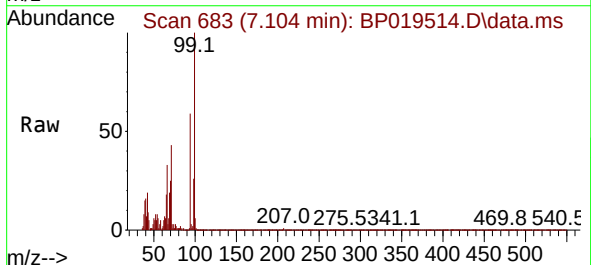
Manual Integrations
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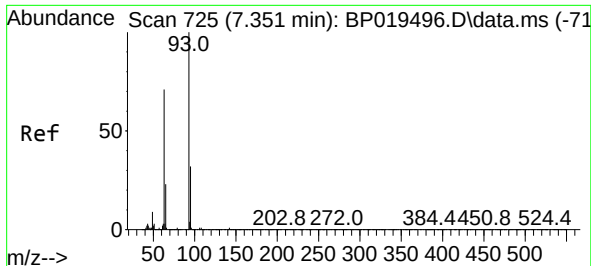
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#10
Phenol
Concen: 3.731 ng
RT: 7.104 min Scan# 683
Delta R.T. -0.012 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

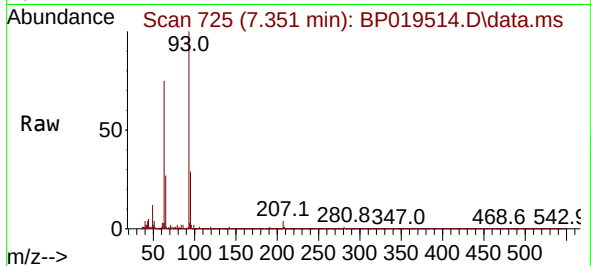
Tgt Ion: 94 Resp: 23646
Ion Ratio Lower Upper
94 100
65 31.3 11.3 51.3
66 55.6 25.1 65.1





#11
bis(2-Chloroethyl)ether
Concen: 3.622 ng
RT: 7.351 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

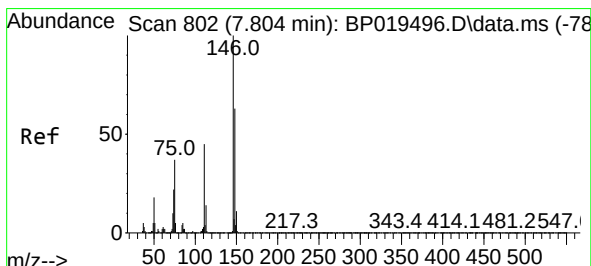
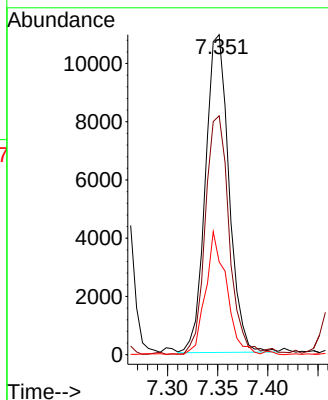
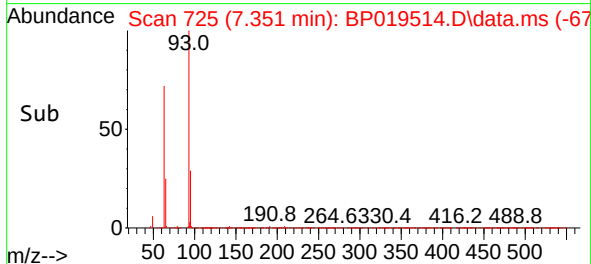
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023



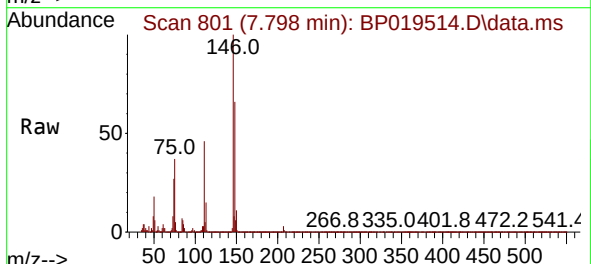
Tgt Ion: 93 Resp: 17860
Ion Ratio Lower Upper
93 100
63 74.6 51.2 91.2
95 29.0 11.8 51.8

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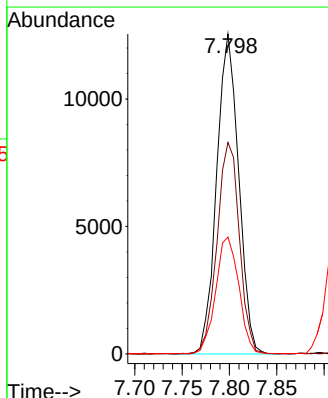
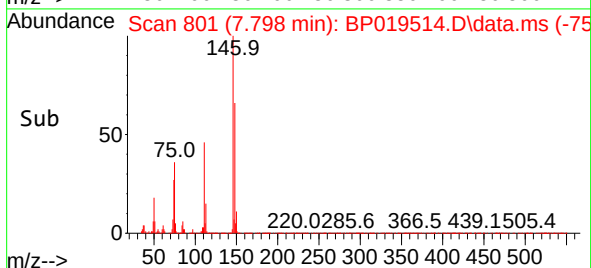
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

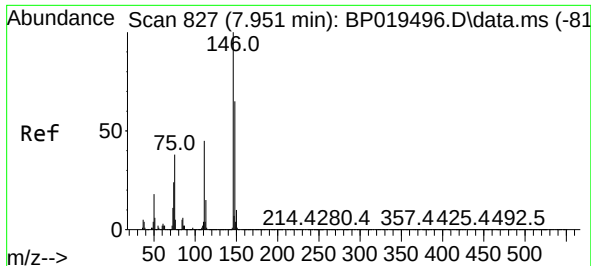


#12
1,3-Dichlorobenzene
Concen: 3.420 ng
RT: 7.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21



Tgt Ion:146 Resp: 20262
Ion Ratio Lower Upper
146 100
148 66.1 50.4 75.6
75 36.6 29.9 44.9





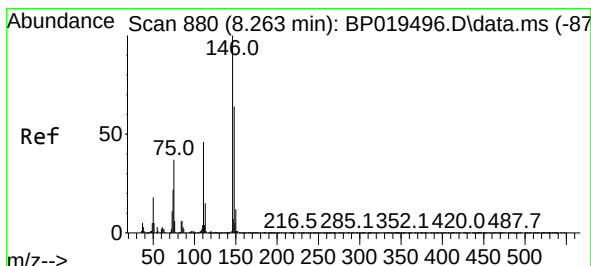
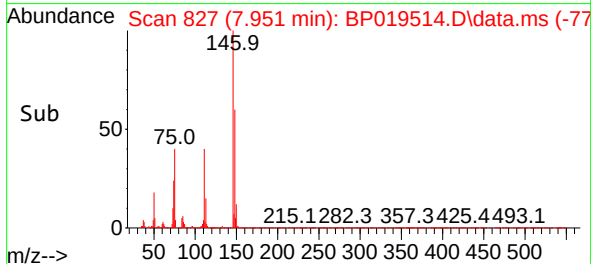
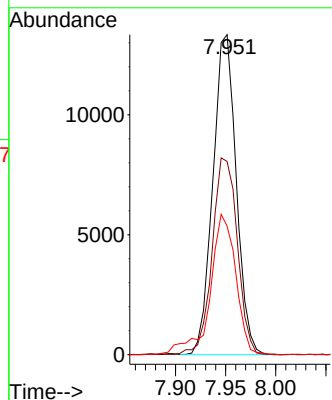
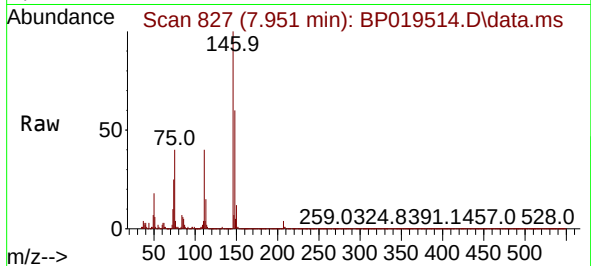
#13
1,4-Dichlorobenzene
Concen: 3.608 ng
RT: 7.951 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

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

Tgt Ion:146 Resp: 2165
Ion Ratio Lower Upper
146 100
148 60.4 51.9 77.9
111 40.2 35.8 53.6

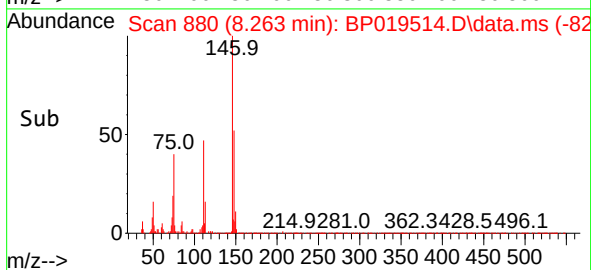
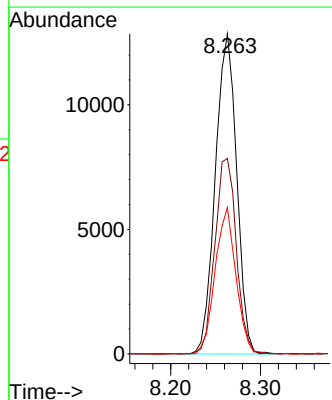
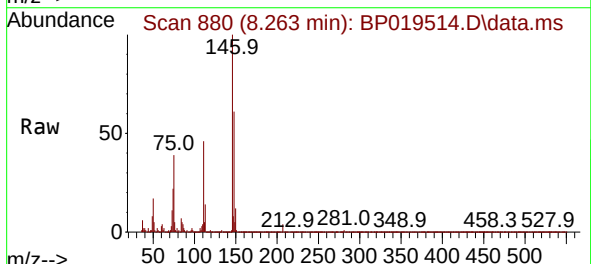
Manual Integrations
APPROVED

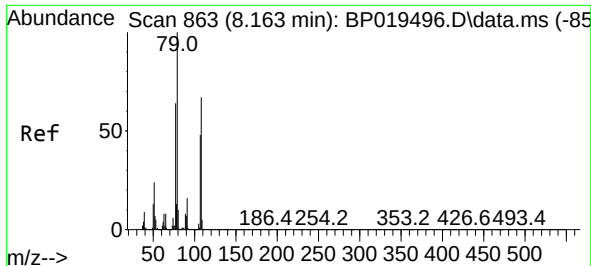
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#14
1,2-Dichlorobenzene
Concen: 3.659 ng
RT: 8.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

Tgt Ion:146 Resp: 21250
Ion Ratio Lower Upper
146 100
148 61.1 51.4 77.0
111 45.8 37.0 55.6





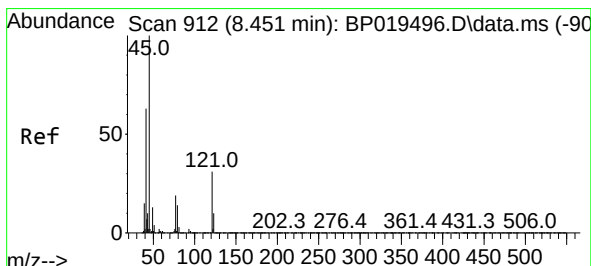
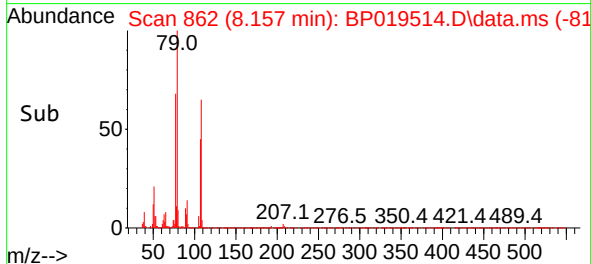
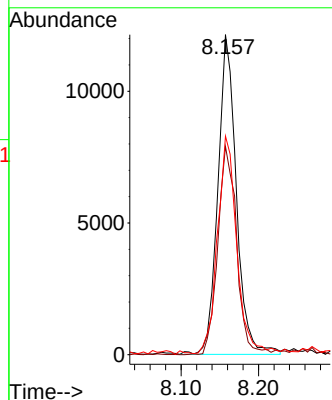
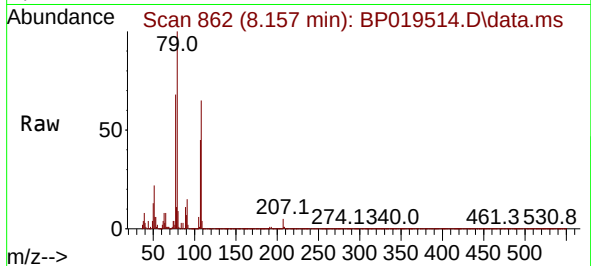
#15
Benzyl Alcohol
Concen: 3.961 ng
RT: 8.157 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

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

Tgt Ion: 79	Resp: 2012
Ion Ratio	Lower Upper
79 100	
108 65.0	53.8 80.6
77 68.3	51.3 76.9

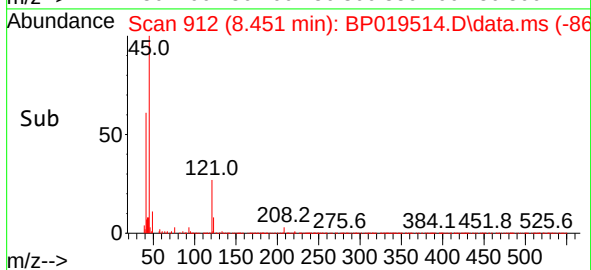
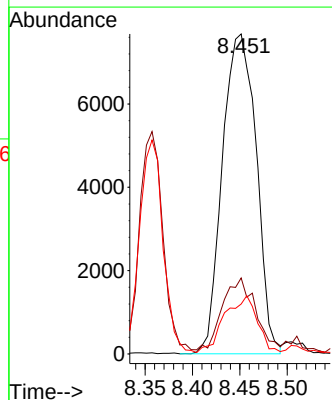
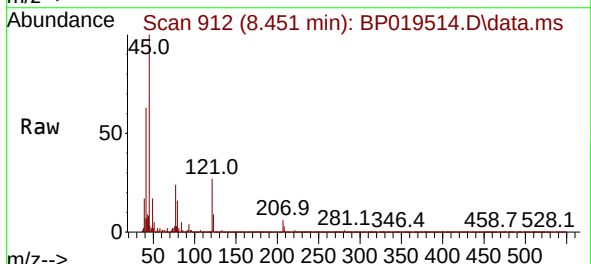
Manual Integrations
APPROVED

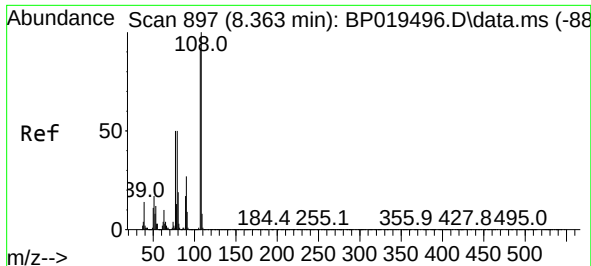
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.871 ng
RT: 8.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

Tgt Ion: 45	Resp: 19088
Ion Ratio	Lower Upper
45 100	
77 23.8	0.8 40.8
79 15.6	0.0 35.5





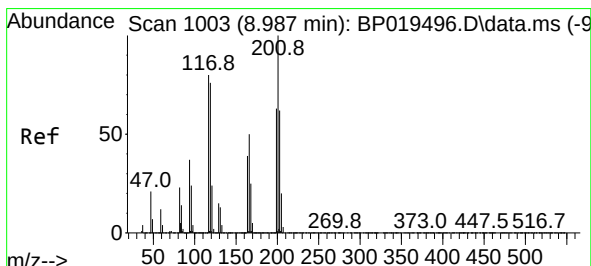
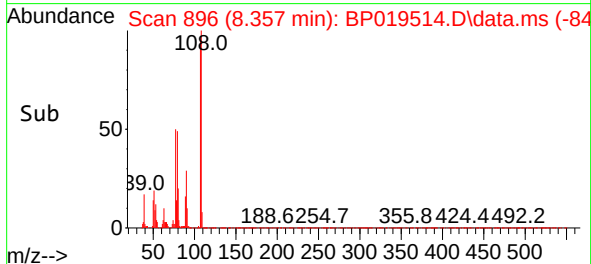
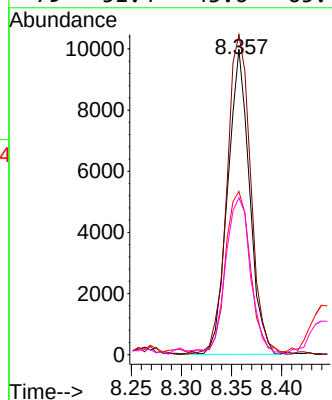
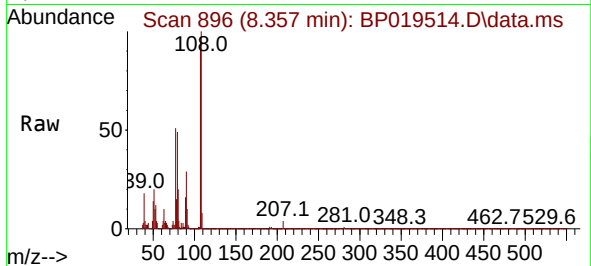
#17
2-Methylphenol
Concen: 3.541 ng
RT: 8.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

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

Tgt Ion:	107	Resp:	1510
Ion	Ratio	Lower	Upper
107	100		
108	104.8	87.0	130.6
77	53.5	43.5	65.3
79	51.4	43.6	65.4

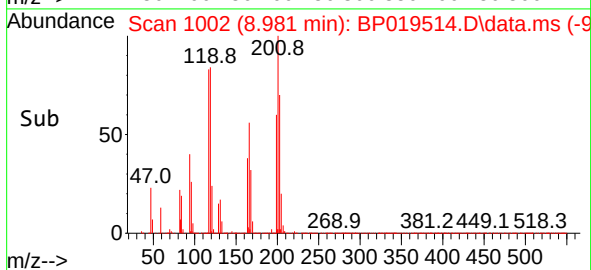
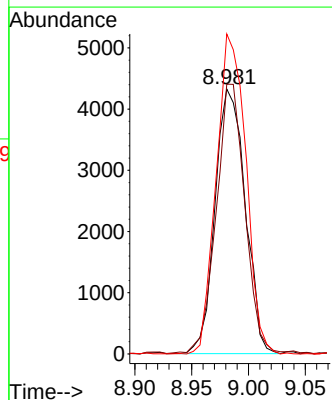
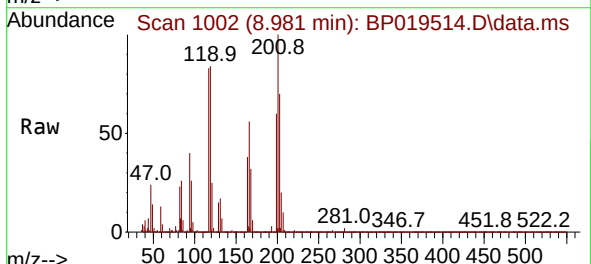
Manual Integrations
APPROVED

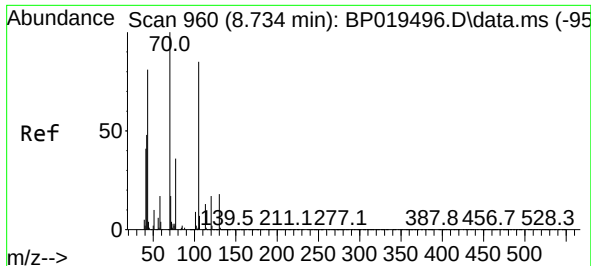
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#18
Hexachloroethane
Concen: 3.436 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

Tgt Ion:	117	Resp:	7994
Ion	Ratio	Lower	Upper
117	100		
119	101.3	75.5	113.3
201	120.2	99.4	149.2





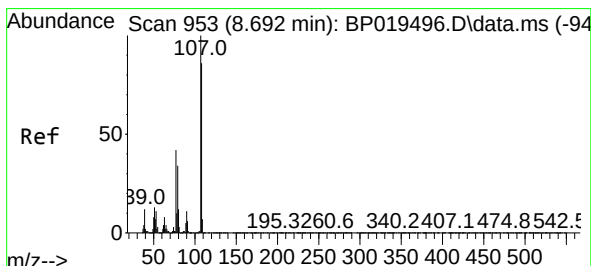
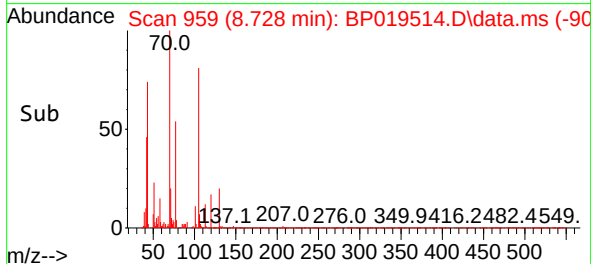
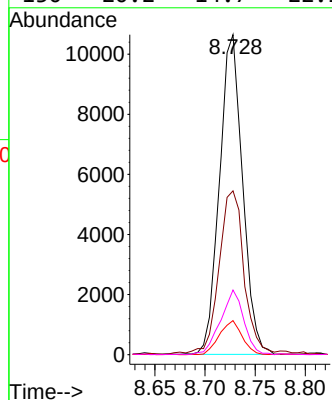
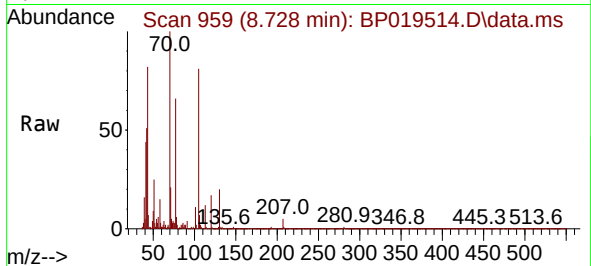
#19
n-Nitroso-di-n-propylamine
Concen: 3.919 ng
RT: 8.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

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

Tgt Ion:	70	Resp:	1702
Ion	Ratio	Lower	Upper
70	100		
42	51.2	39.2	58.8
101	10.7	7.3	10.9
130	20.2	14.7	22.1

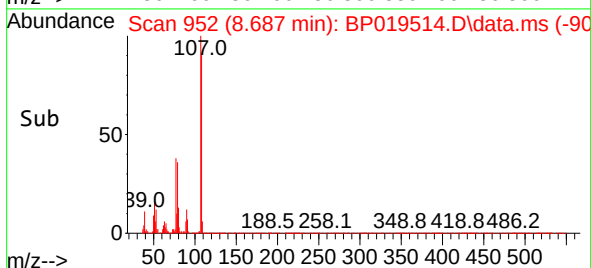
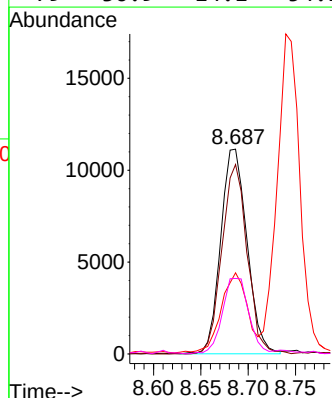
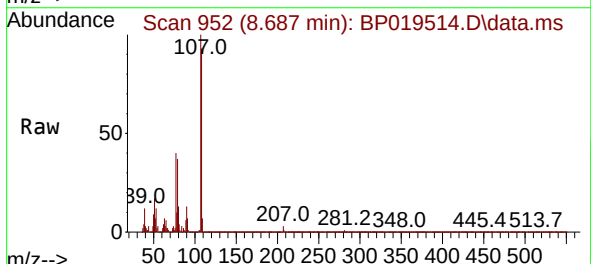
Manual Integrations
APPROVED

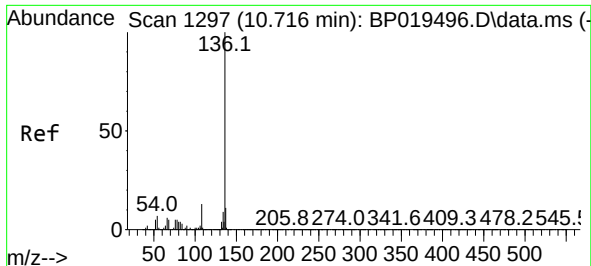
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#20
3+4-Methylphenols
Concen: 3.704 ng
RT: 8.687 min Scan# 952
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

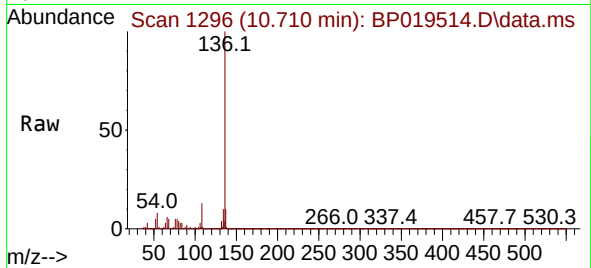
Tgt Ion:	107	Resp:	21566
Ion	Ratio	Lower	Upper
107	100		
108	92.5	65.5	105.5
77	39.6	21.8	61.8
79	36.9	14.1	54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

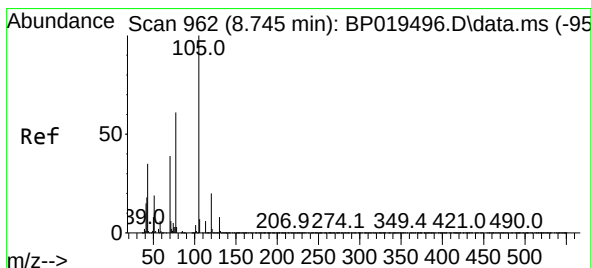
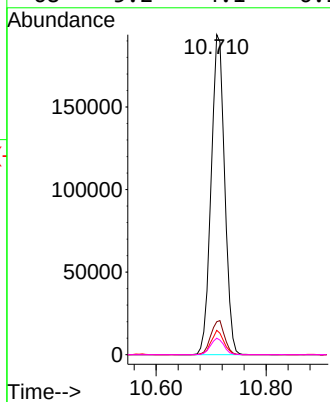
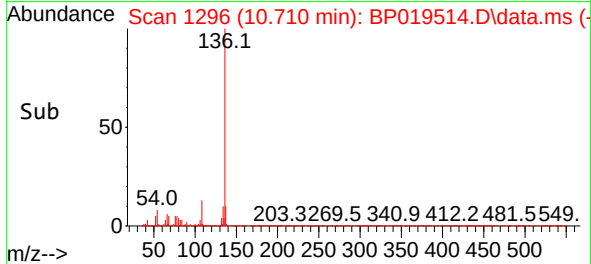
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2023



Tgt Ion:	136	Resp:	33041
Ion Ratio	Lower	Upper	
136	100		
137	10.3	8.8	13.2
54	7.6	5.3	7.9
68	5.2	4.1	6.1

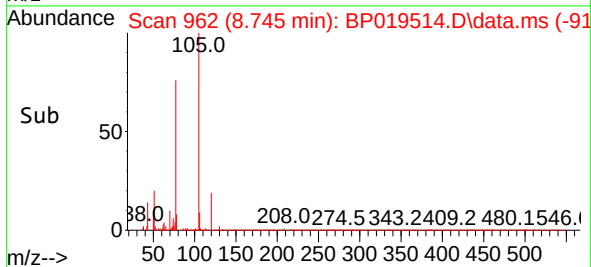
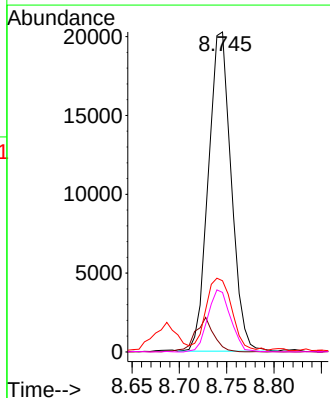
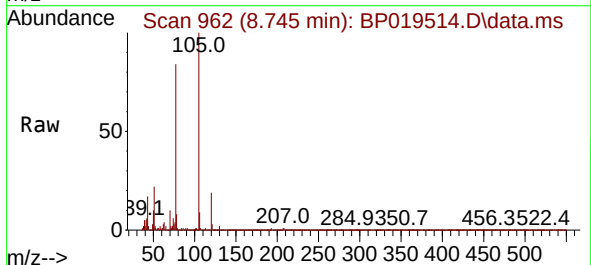
Manual Integrations
APPROVED

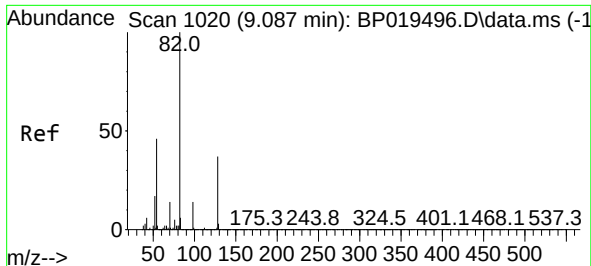
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#22
Acetophenone
Concen: 3.602 ng
RT: 8.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

Tgt Ion:	105	Resp:	33909
Ion Ratio	Lower	Upper	
105	100		
71	1.7	4.9	7.3
51	22.3	20.7	31.1
120	18.6	15.8	23.8





#23

Nitrobenzene-d5

Concen: 70.541 ng

RT: 9.081 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

Instrument :

BNA_P

ClientSampleId :

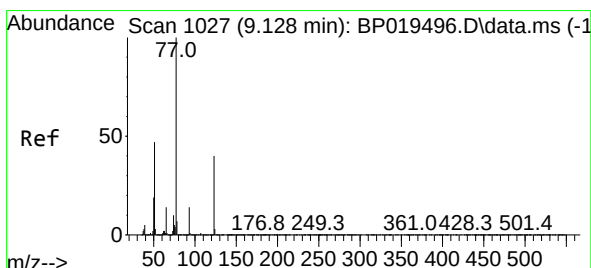
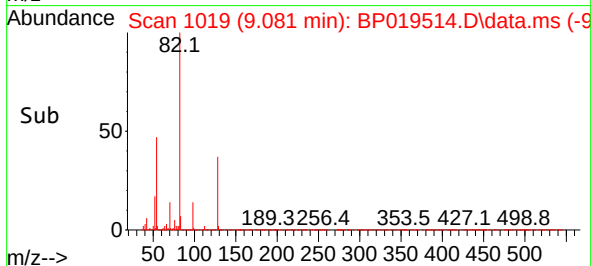
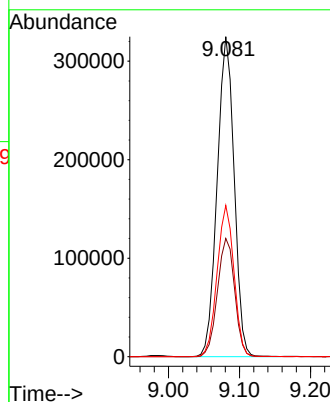
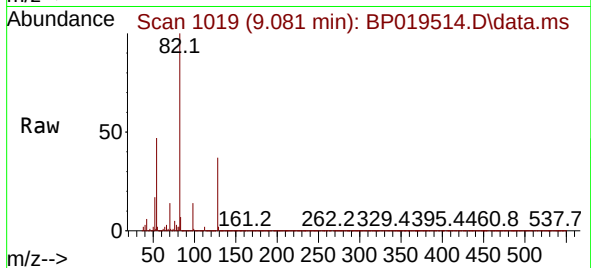
LOD-MDL-WATER-01-QT3-2023

Tgt Ion: 82	Resp: 53789
Ion Ratio	Lower Upper
82 100	
128 37.0	29.7 44.5
54 47.3	36.8 55.2

Manual Integrations

APPROVED

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



#24

Nitrobenzene

Concen: 3.703 ng

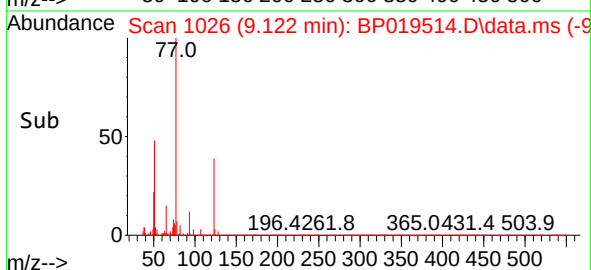
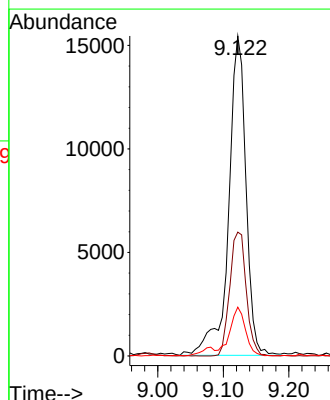
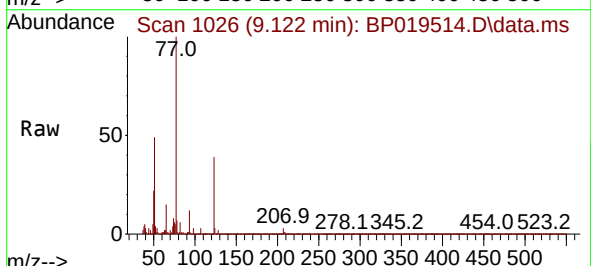
RT: 9.122 min Scan# 1026

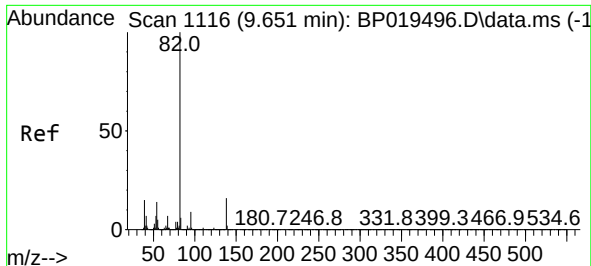
Delta R.T. -0.006 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

Tgt Ion: 77	Resp: 28432
Ion Ratio	Lower Upper
77 100	
123 38.7	32.3 48.5
65 15.3	11.6 17.4





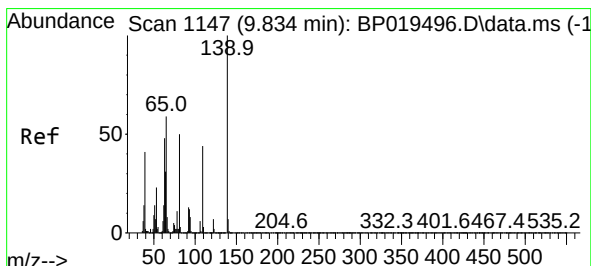
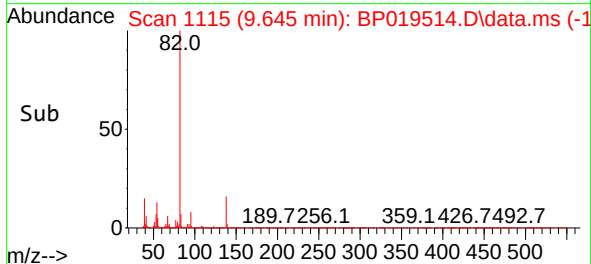
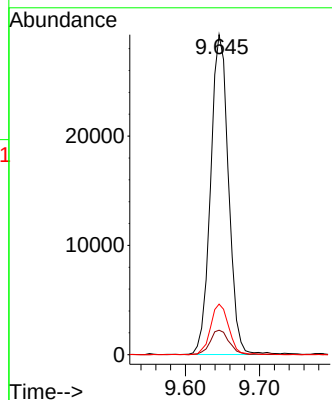
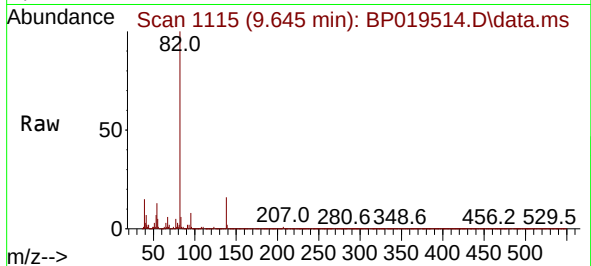
#25
Isophorone
Concen: 3.699 ng
RT: 9.645 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

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

Tgt Ion: 82	Resp: 4912
Ion Ratio	Lower Upper
82 100	
95 7.6	7.0 10.4
138 15.8	13.1 19.7

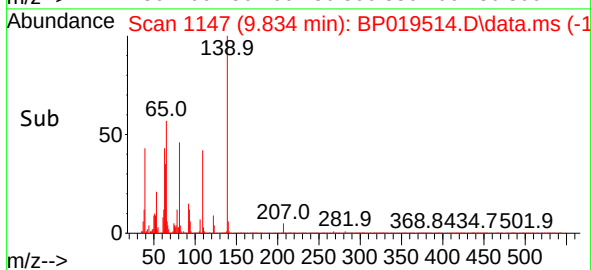
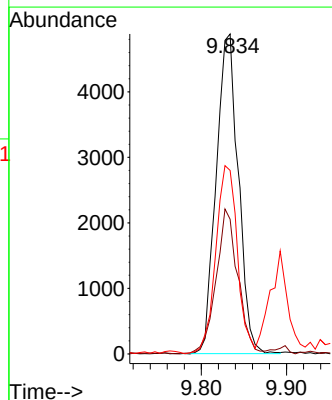
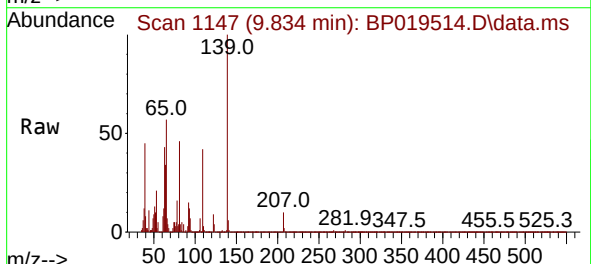
Manual Integrations
APPROVED

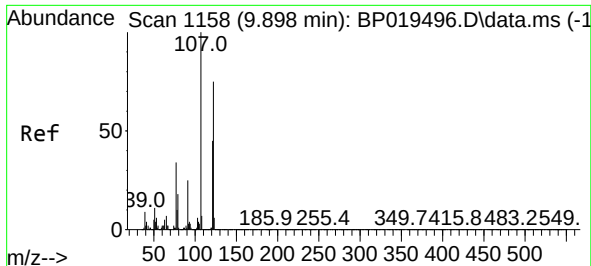
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#26
2-Nitrophenol
Concen: 3.011 ng
RT: 9.834 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

Tgt Ion:139	Resp: 8815
Ion Ratio	Lower Upper
139 100	
109 42.1	34.9 52.3
65 57.4	47.5 71.3





#27

2,4-Dimethylphenol

Concen: 4.206 ng

RT: 9.887 min Scan# 1158

Delta R.T. -0.012 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

Instrument :

BNA_P

ClientSampleId :

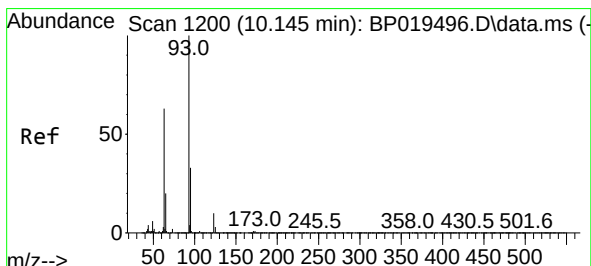
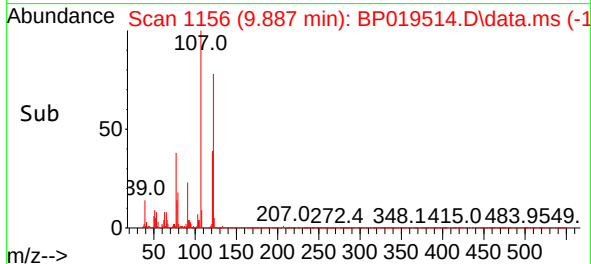
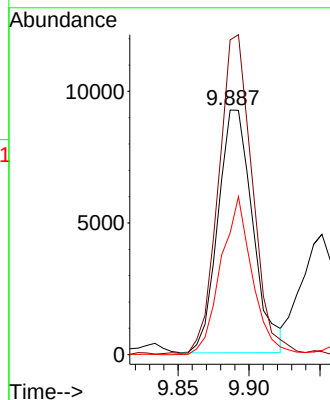
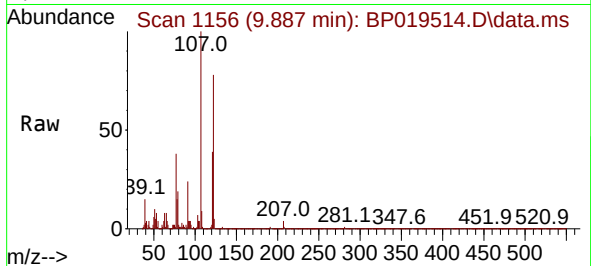
LOD-MDL-WATER-01-QT3-2023

Tgt Ion:	122	Resp:	1574
Ion	Ratio	Lower	Upper
122	100		
107	128.6	105.9	158.9
121	49.8	47.5	71.3

Manual Integrations

APPROVED

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



#28

bis(2-Chloroethoxy)methane

Concen: 3.576 ng

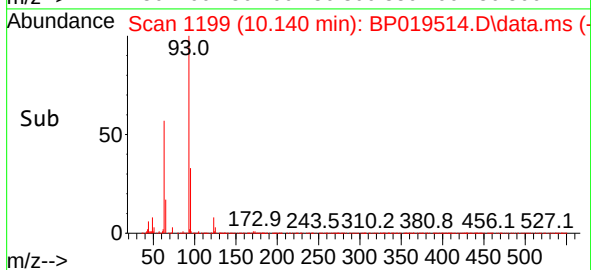
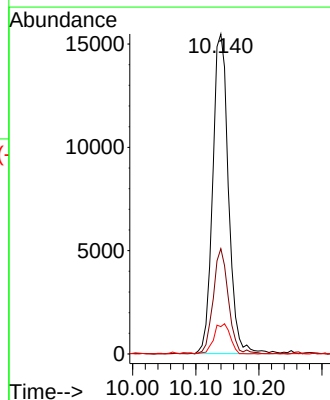
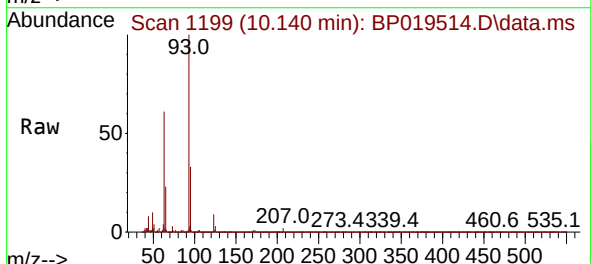
RT: 10.140 min Scan# 1199

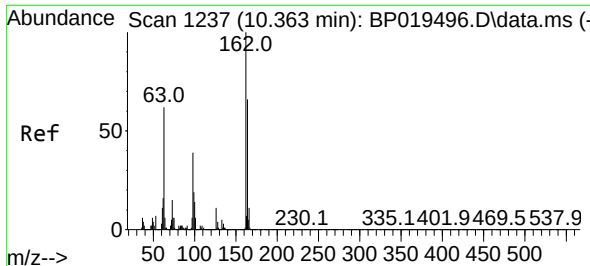
Delta R.T. -0.006 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

Tgt Ion:	93	Resp:	26868
Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.2	39.4
123	8.5	8.5	12.7





#29

2,4-Dichlorophenol

Concen: 3.306 ng

RT: 10.357 min Scan# 1236

Delta R.T. -0.006 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

Instrument :

BNA_P

ClientSampleId :

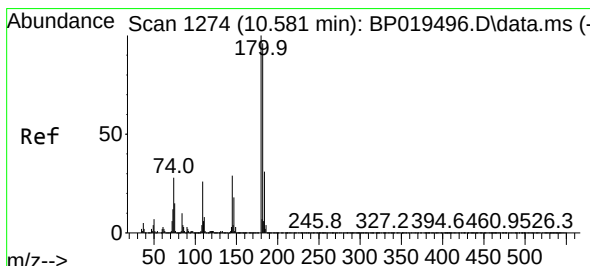
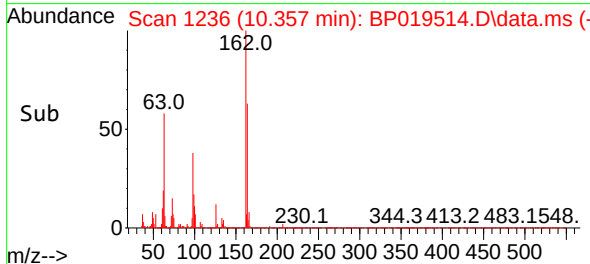
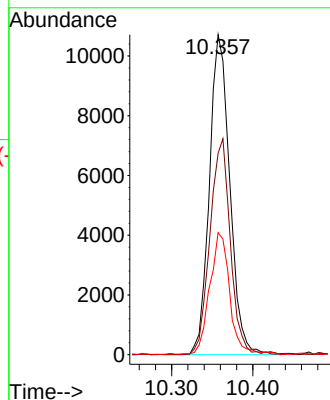
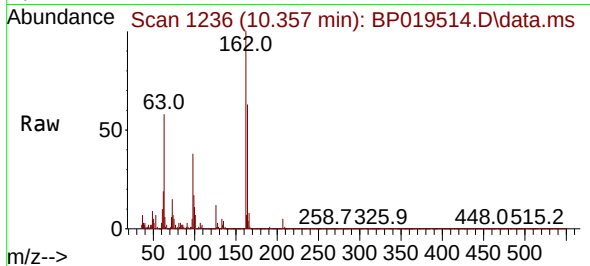
LOD-MDL-WATER-01-QT3-2023

Tgt Ion:	162	Resp:	18708
Ion Ratio	Lower	Upper	
162	100		
164	62.9	46.0	86.0
98	38.2	18.7	58.7

Manual Integrations

APPROVED

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



#30

1,2,4-Trichlorobenzene

Concen: 3.218 ng

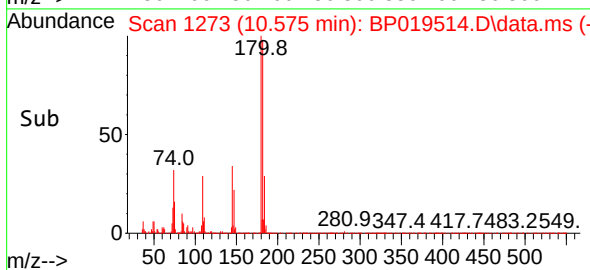
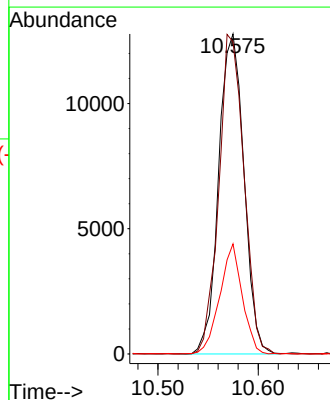
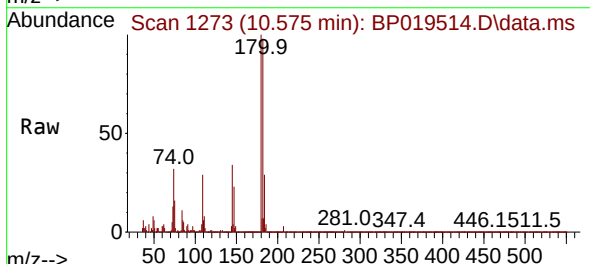
RT: 10.575 min Scan# 1273

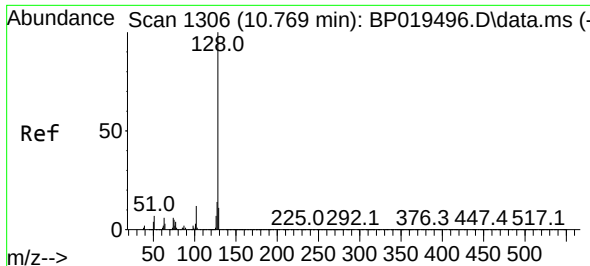
Delta R.T. -0.006 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

Tgt Ion:	180	Resp:	22324
Ion Ratio	Lower	Upper	
180	100		
182	97.5	77.0	115.6
145	34.4	23.2	34.8





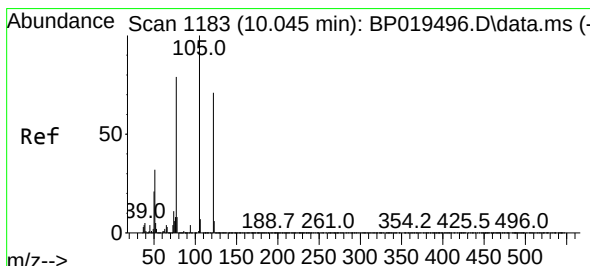
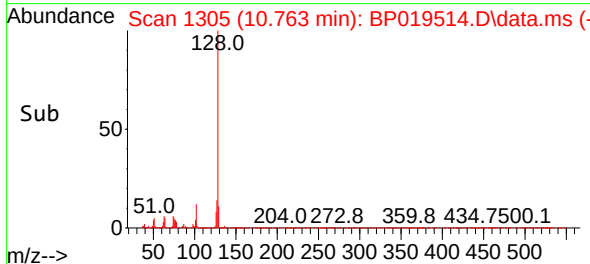
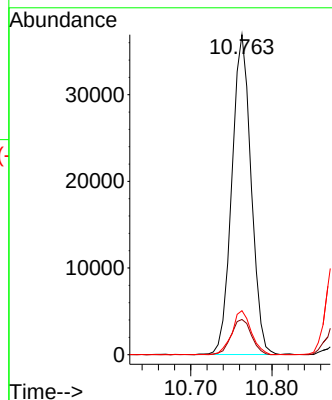
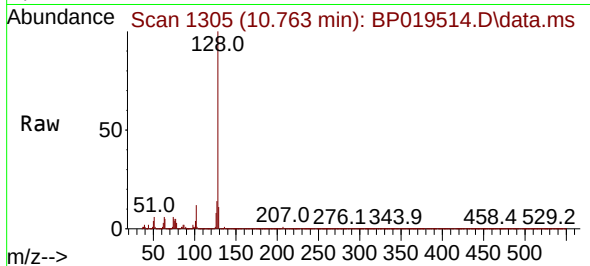
#31
Naphthalene
Concen: 3.345 ng
RT: 10.763 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

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

Tgt Ion:128 Resp: 60609
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.8 10.8 16.2

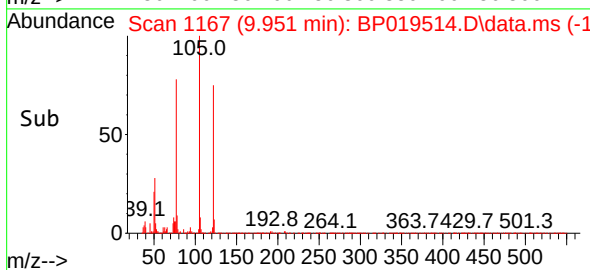
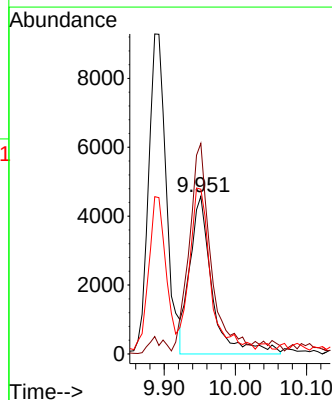
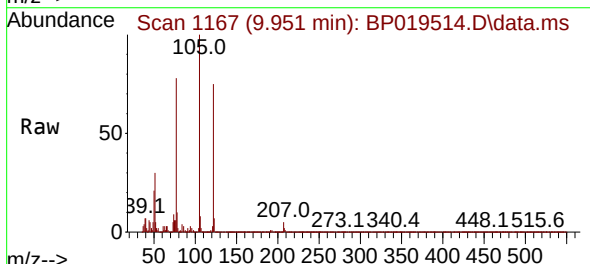
Manual Integrations
APPROVED

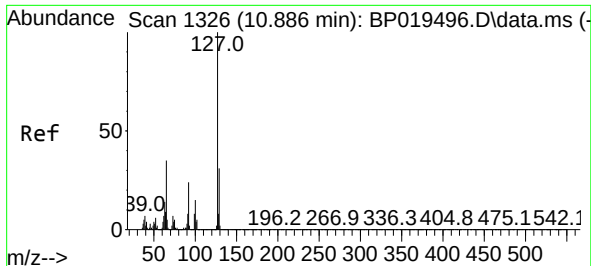
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#32
Benzoic acid
Concen: 2.723 ng m
RT: 9.951 min Scan# 1167
Delta R.T. -0.094 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

Tgt Ion:122 Resp: 9932
Ion Ratio Lower Upper
122 100
105 133.6 118.8 158.8
77 104.5 91.7 131.7





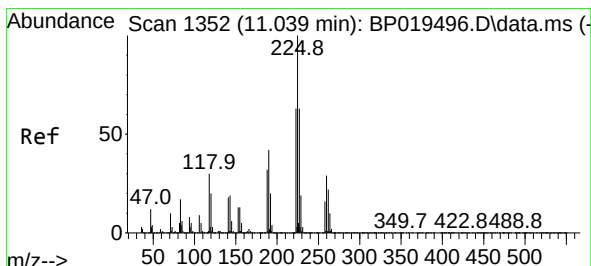
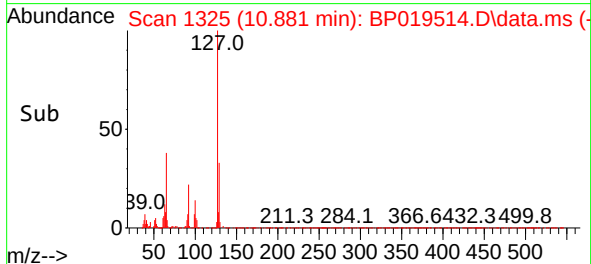
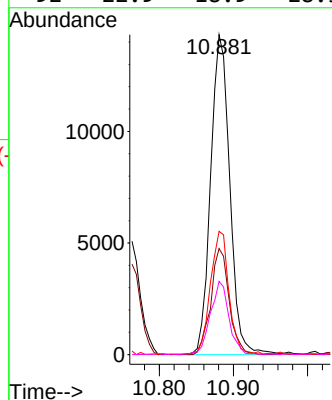
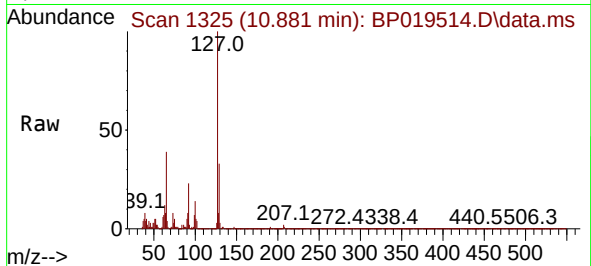
#33
4-Chloroaniline
Concen: 3.842 ng
RT: 10.881 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

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

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.1	24.6	36.8
65	38.6	28.2	42.4
92	22.9	18.9	28.3

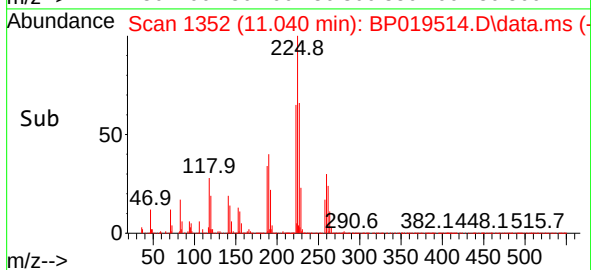
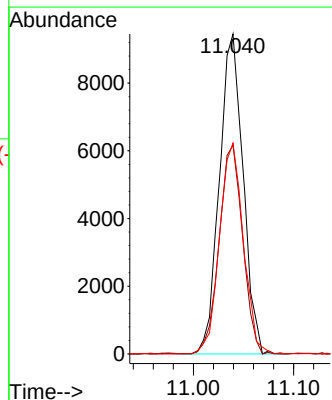
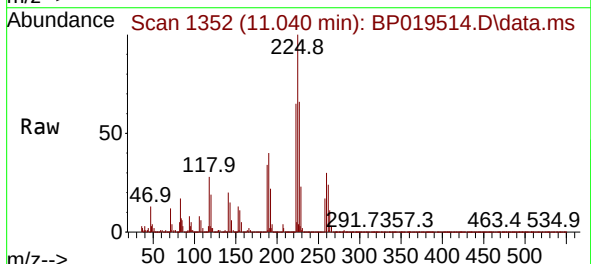
Manual Integrations
APPROVED

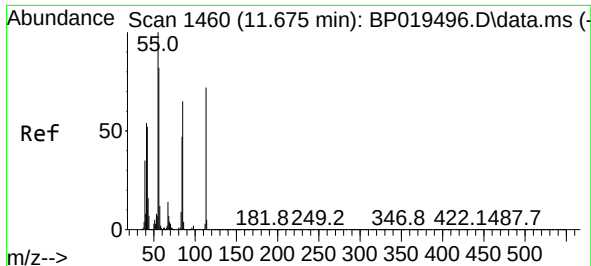
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#34
Hexachlorobutadiene
Concen: 3.010 ng
RT: 11.040 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

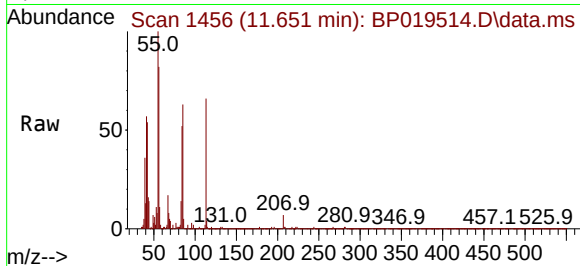
Tgt Ion	Ratio	Lower	Upper
225	100		
223	69.9	50.5	75.7
227	69.0	50.2	75.2





#35
Caprolactam
Concen: 4.495 ng m
RT: 11.651 min Scan# 1460
Delta R.T. -0.023 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

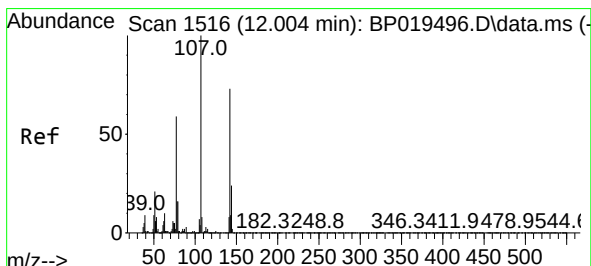
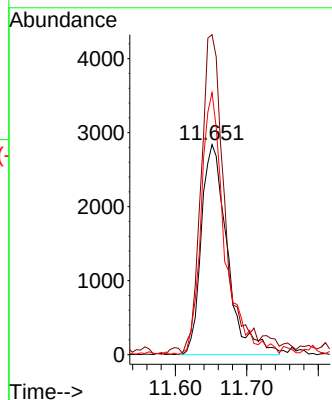
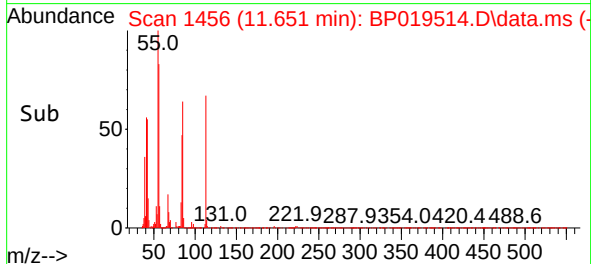
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023



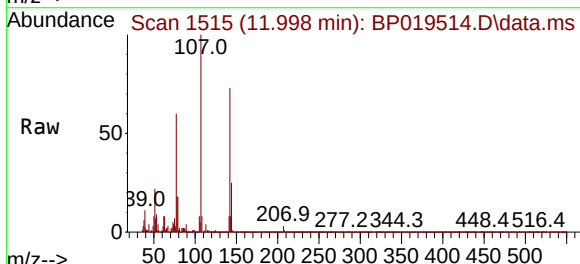
Tgt Ion:113 Resp: 7200
Ion Ratio Lower Upper
113 100
55 152.3 120.0 160.0
56 124.7 94.0 134.0

Manual Integrations
APPROVED

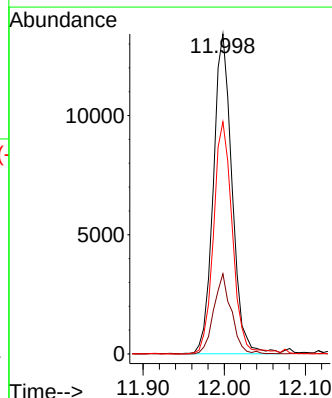
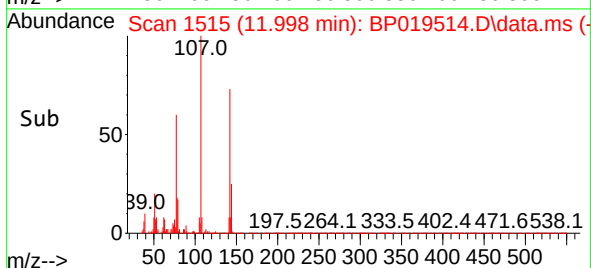
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

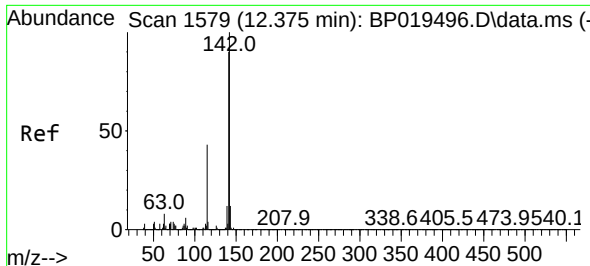


#36
4-Chloro-3-methylphenol
Concen: 3.491 ng
RT: 11.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21



Tgt Ion:107 Resp: 21540
Ion Ratio Lower Upper
107 100
144 25.0 19.0 28.4
142 72.6 58.6 88.0





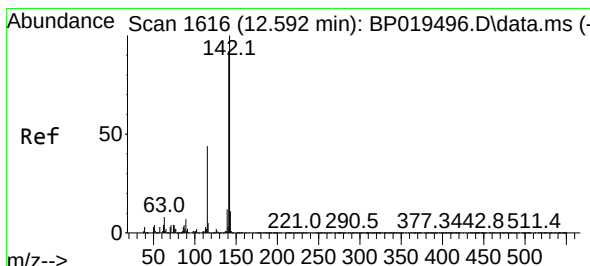
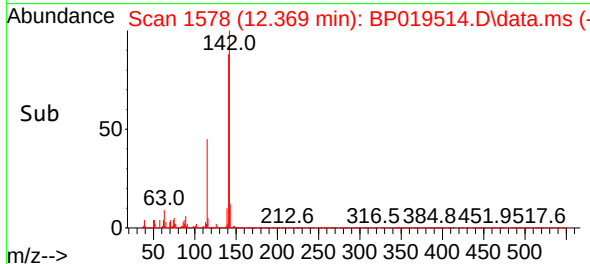
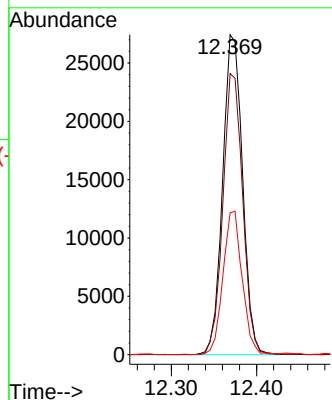
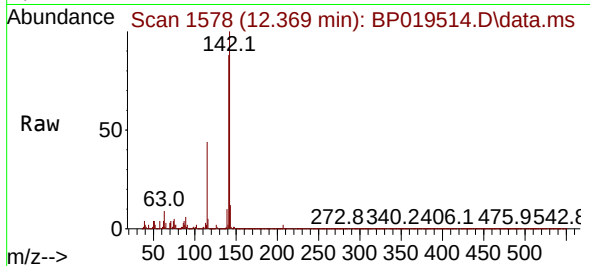
#37
2-Methylnaphthalene
Concen: 3.545 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

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

Tgt Ion:142 Resp: 4445
Ion Ratio Lower Upper
142 100
141 87.9 72.2 108.4
115 44.3 34.2 51.2

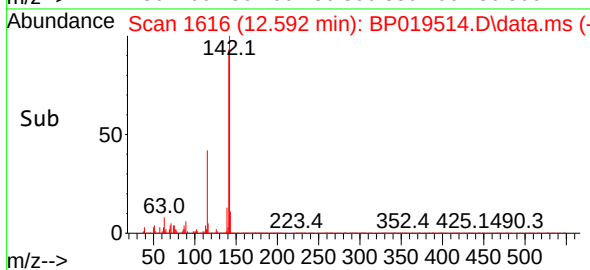
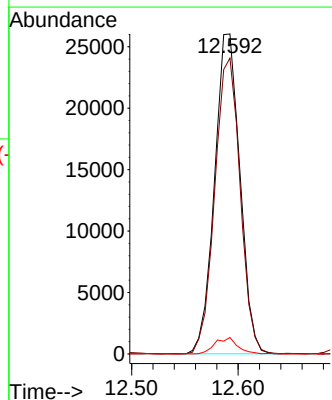
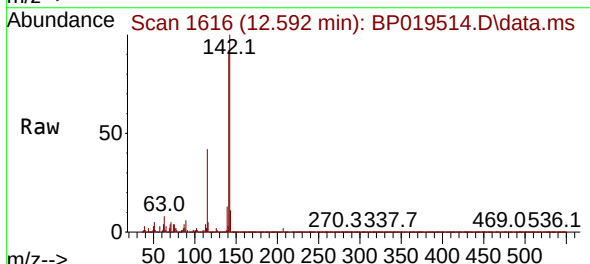
Manual Integrations
APPROVED

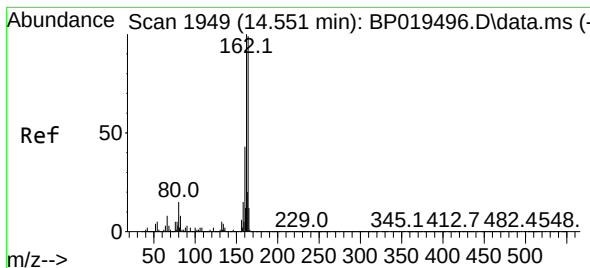
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#38
1-Methylnaphthalene
Concen: 3.499 ng
RT: 12.592 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

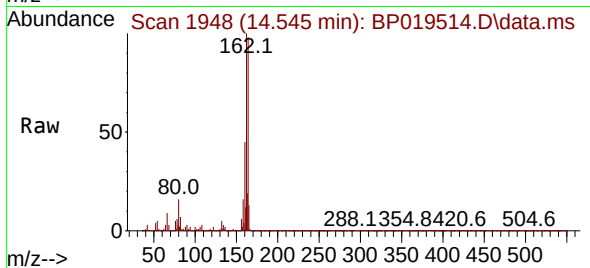
Tgt Ion:142 Resp: 43125
Ion Ratio Lower Upper
142 100
141 92.5 74.0 111.0
116 5.2 3.7 5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

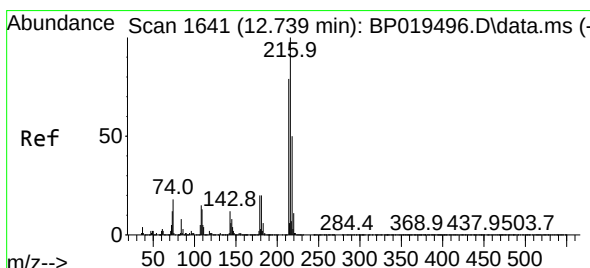
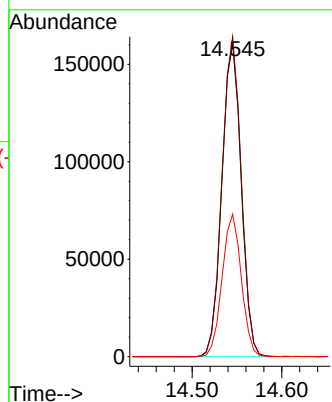
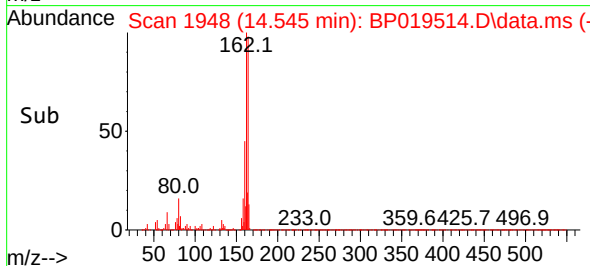
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023



Tgt Ion:164 Resp: 23964
Ion Ratio Lower Upper
164 100
162 102.3 81.2 121.8
160 45.6 35.1 52.7

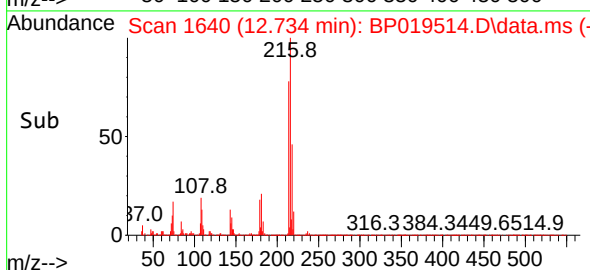
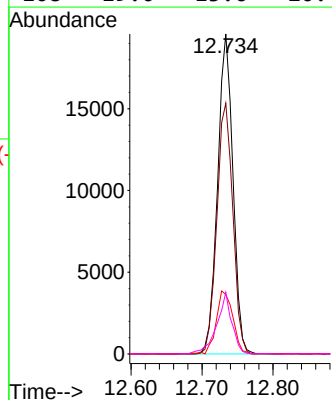
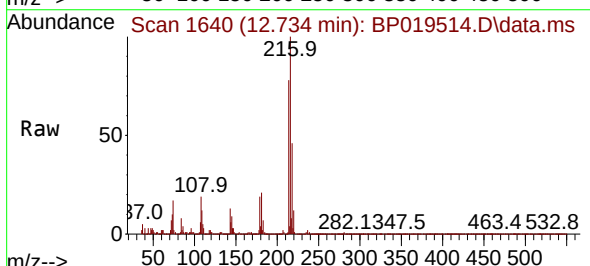
Manual Integrations
APPROVED

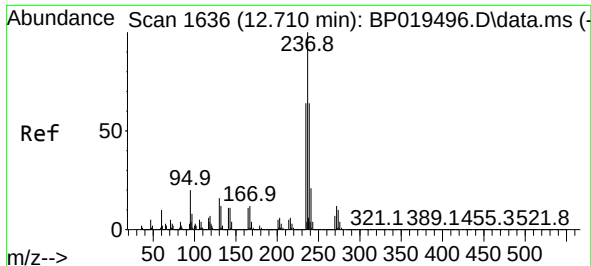
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.163 ng
RT: 12.734 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

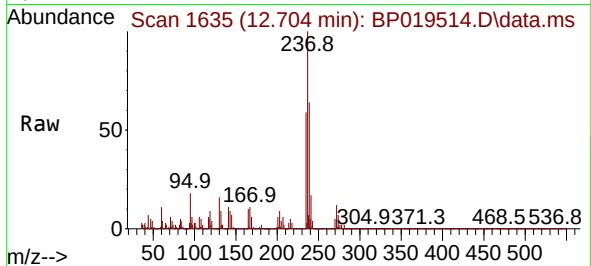
Tgt Ion:216 Resp: 29237
Ion Ratio Lower Upper
216 100
214 81.6 62.8 94.2
179 21.4 16.6 24.8
108 19.0 13.6 20.4





#41
Hexachlorocyclopentadiene
Concen: 3.344 ng
RT: 12.704 min Scan# 1636
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

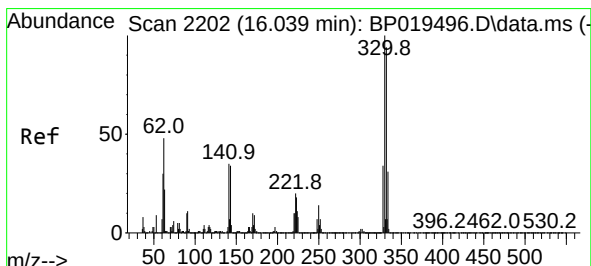
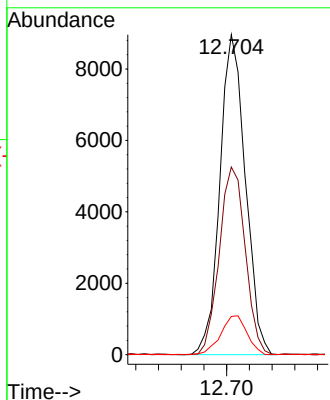
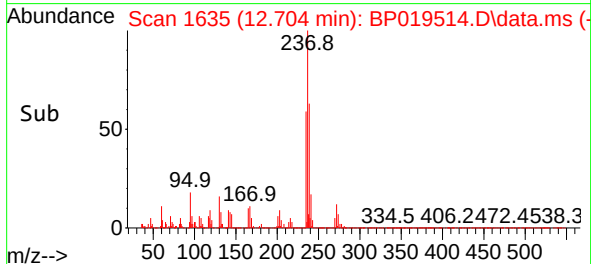
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2023



Tgt Ion: 237 Resp: 1396
Ion Ratio Lower Upper
237 100
235 58.7 43.7 83.7
272 12.0 0.0 32.4

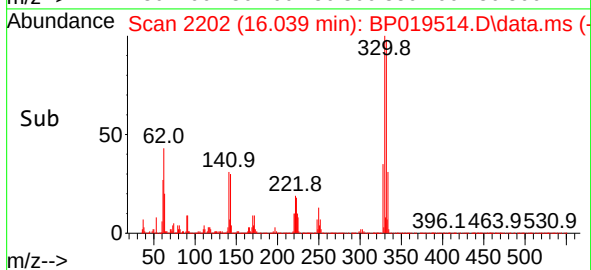
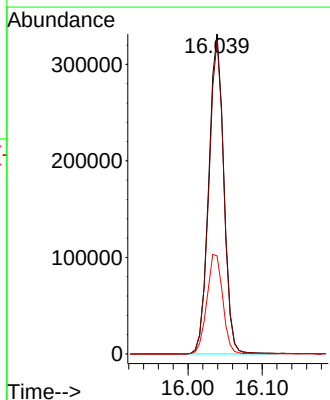
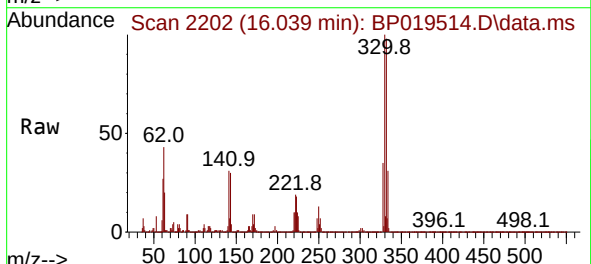
Manual Integrations
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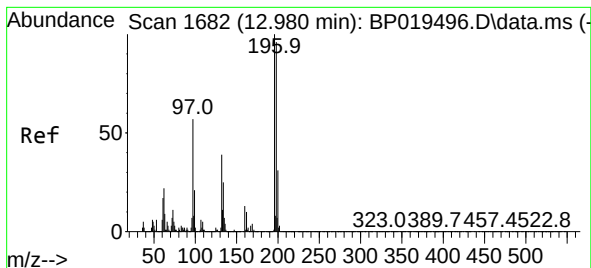
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#42
2,4,6-Tribromophenol
Concen: 133.656 ng
RT: 16.039 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

Tgt Ion: 330 Resp: 467656
Ion Ratio Lower Upper
330 100
332 97.1 77.2 115.8
141 32.9 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 2.977 ng

RT: 12.981 min Scan# 1682

Delta R.T. 0.000 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

Tgt Ion:196 Resp: 16658

Ion Ratio Lower Upper

196 100

198 107.4 76.7 115.1

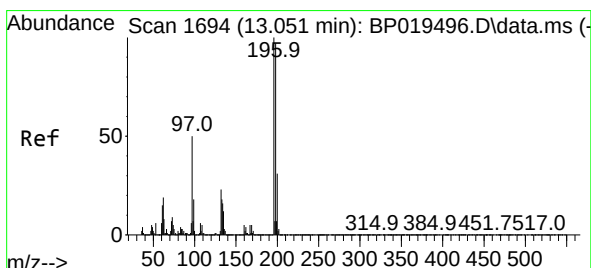
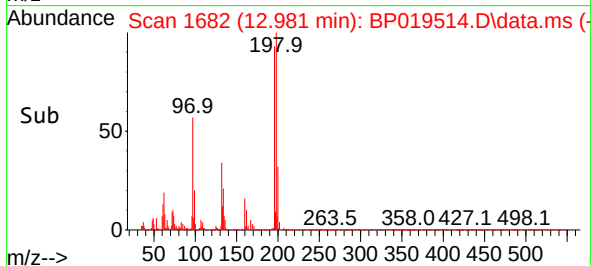
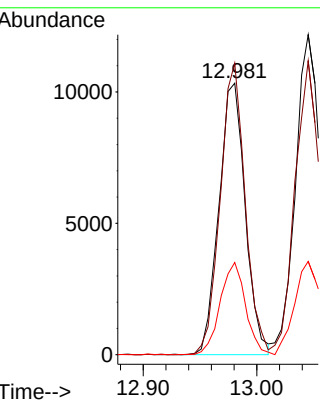
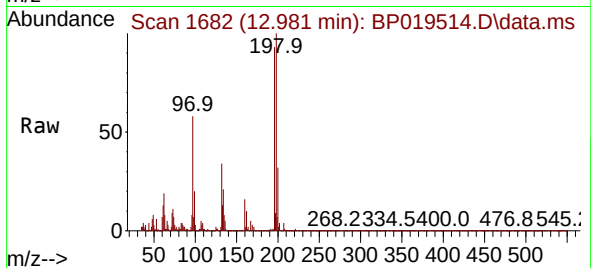
200 34.0 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024

Supervised By :mohammad ahmed 02/06/2024



#44

2,4,5-Trichlorophenol

Concen: 3.084 ng

RT: 13.045 min Scan# 1693

Delta R.T. -0.006 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

Tgt Ion:196 Resp: 18953

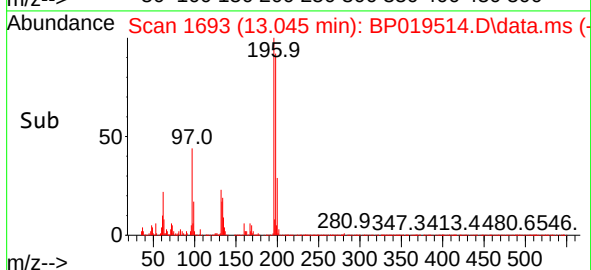
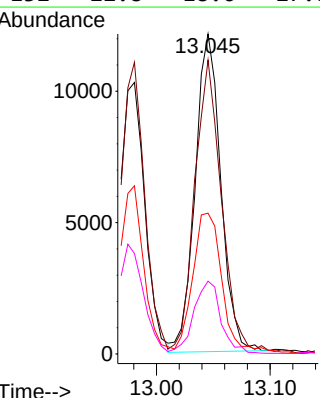
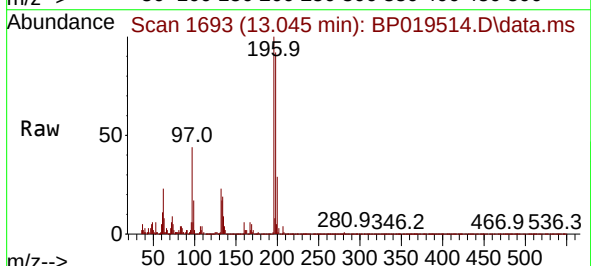
Ion Ratio Lower Upper

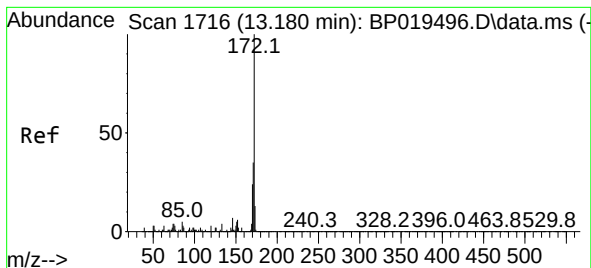
196 100

198 91.8 77.5 116.3

97 44.0 39.9 59.9

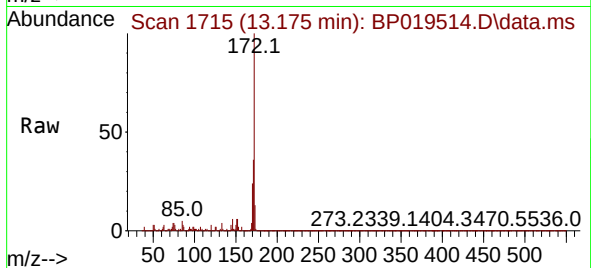
132 22.8 18.6 27.8





#45
2-Fluorobiphenyl
Concen: 67.823 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

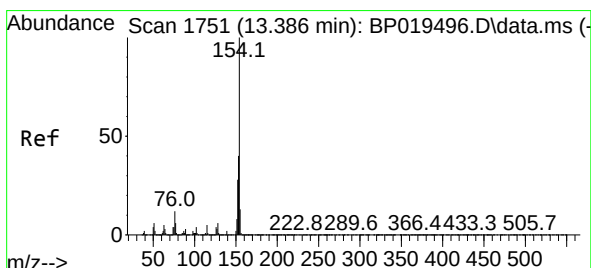
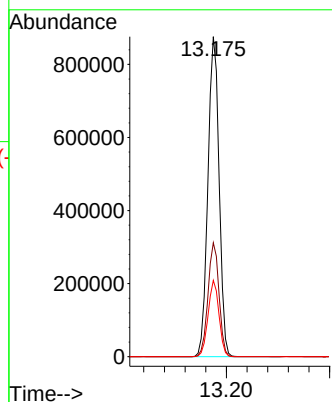
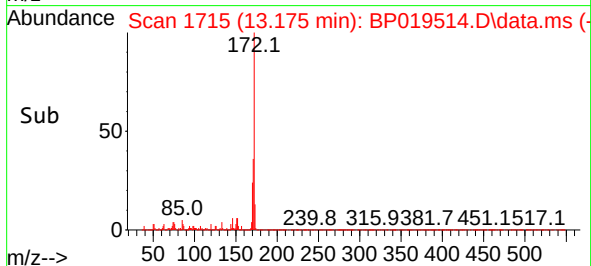
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2023



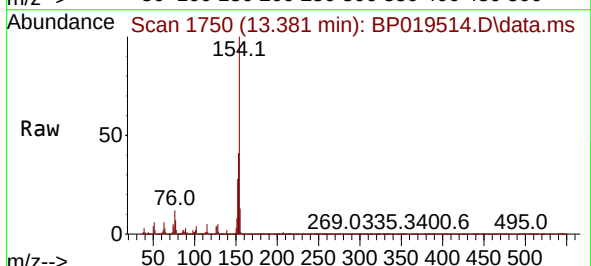
Tgt Ion:172 Resp: 1314744
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.4
170 23.9 18.9 28.3

Manual Integrations
APPROVED

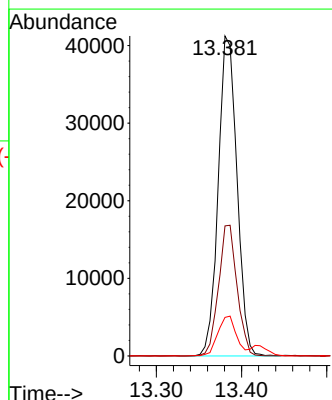
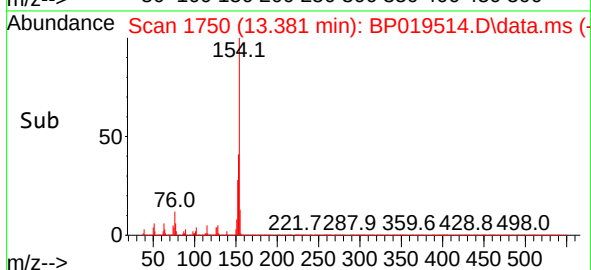
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

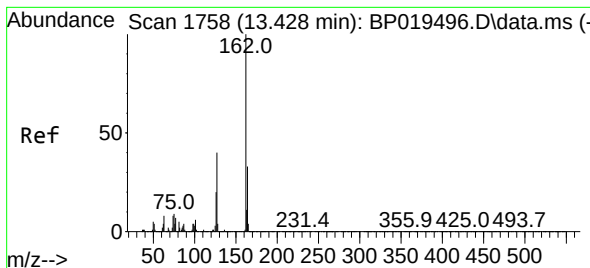


#46
1,1'-Biphenyl
Concen: 3.294 ng
RT: 13.381 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21



Tgt Ion:154 Resp: 63002
Ion Ratio Lower Upper
154 100
153 40.6 20.2 60.2
76 12.0 0.0 31.6





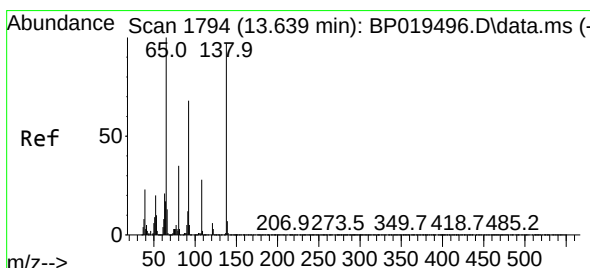
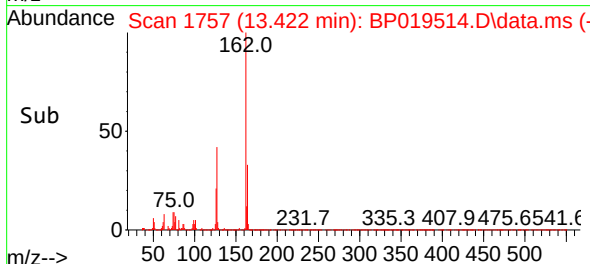
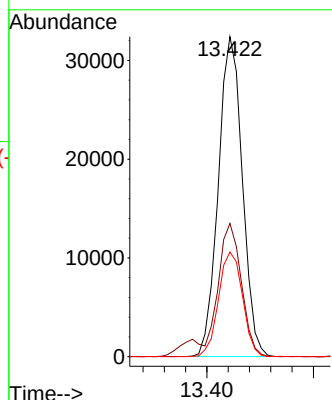
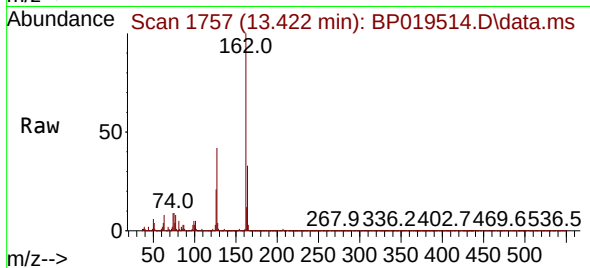
#47
2-Chloronaphthalene
Concen: 3.228 ng
RT: 13.422 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

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

Tgt Ion:	162	Resp:	50679
Ion Ratio	Lower	Upper	
162	100		
127	41.7	32.1	48.1
164	32.7	26.7	40.1

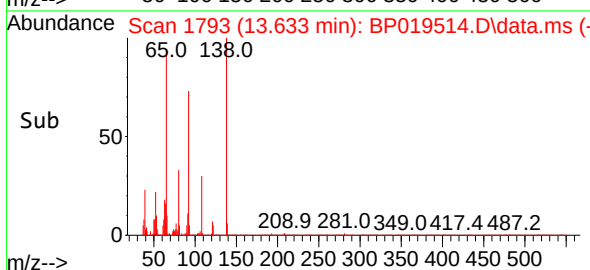
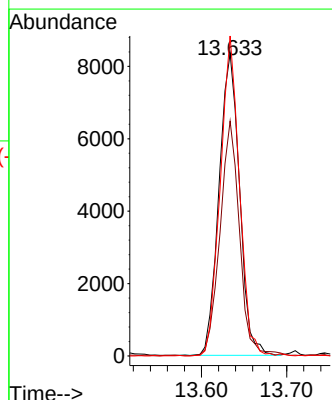
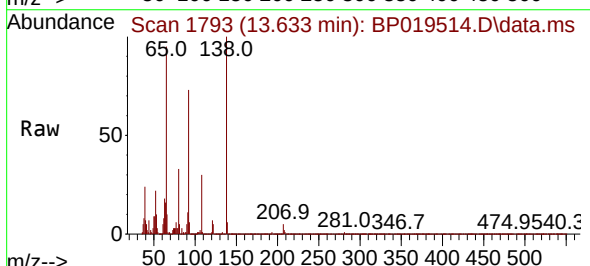
Manual Integrations
APPROVED

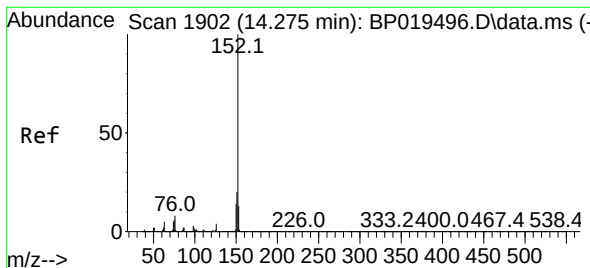
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#48
2-Nitroaniline
Concen: 3.176 ng
RT: 13.633 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

Tgt Ion:	65	Resp:	13944
Ion Ratio	Lower	Upper	
65	100		
92	77.7	54.7	82.1
138	105.8	77.8	116.6





#49

Acenaphthylene

Concen: 3.699 ng

RT: 14.269 min Scan# 1902

Delta R.T. -0.006 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

Instrument :

BNA_P

ClientSampleId :

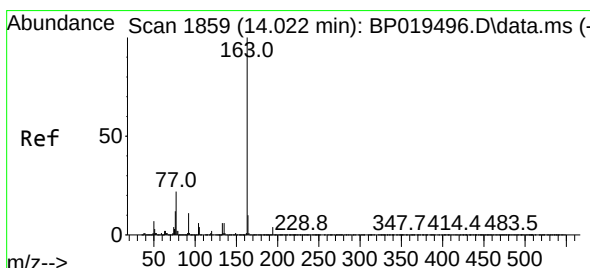
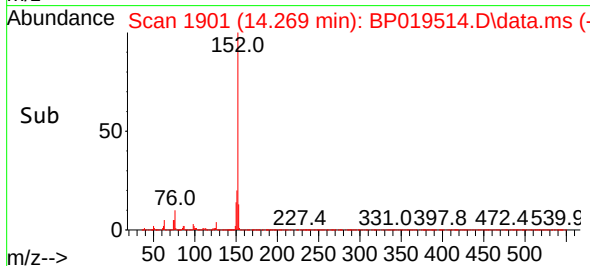
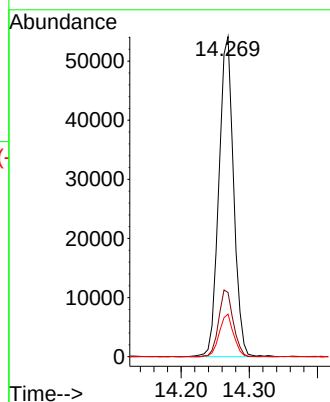
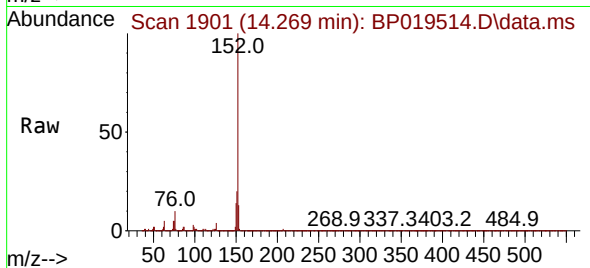
LOD-MDL-WATER-01-QT3-2023

Tgt Ion:	152	Resp:	8147
Ion Ratio	Lower	Upper	
152	100		
151	20.1	15.8	23.6
153	13.3	10.6	15.8

Manual Integrations

APPROVED

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



#50

Dimethylphthalate

Concen: 3.607 ng

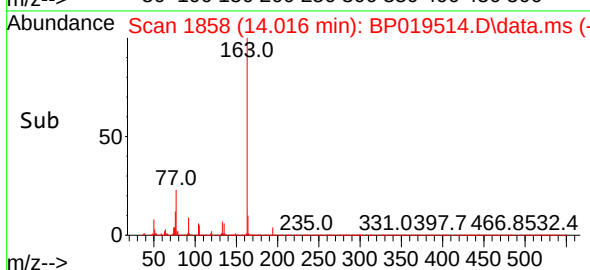
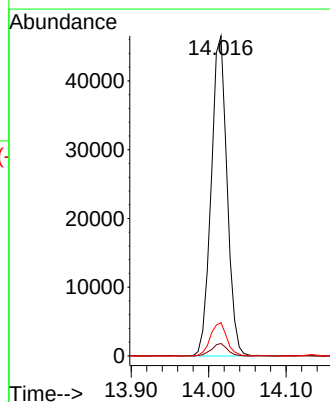
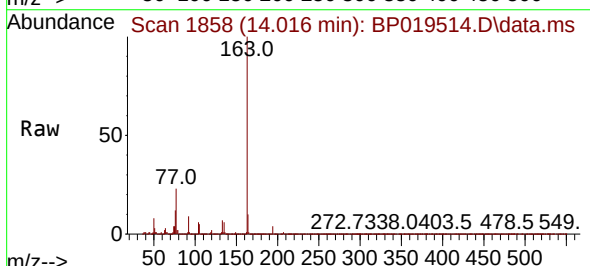
RT: 14.016 min Scan# 1858

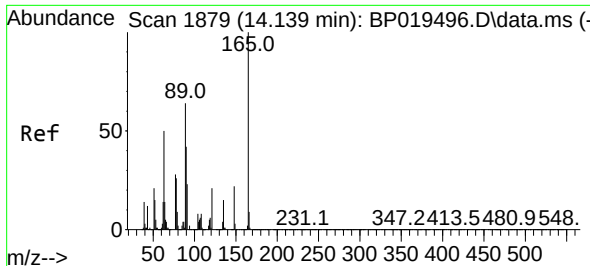
Delta R.T. -0.006 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

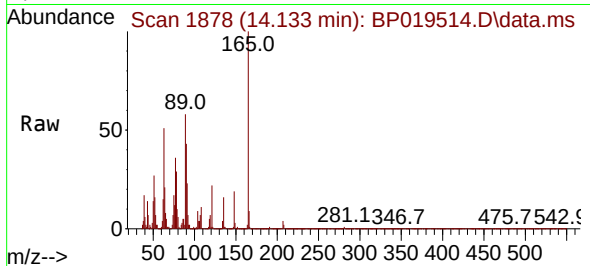
Tgt Ion:	163	Resp:	66170
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.4	5.2
164	10.4	7.8	11.6





#51
2,6-Dinitrotoluene
Concen: 3.192 ng
RT: 14.133 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

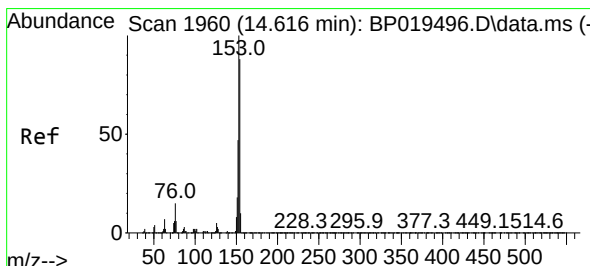
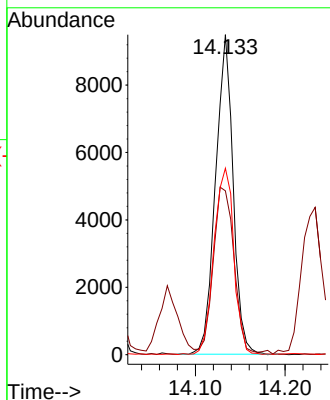
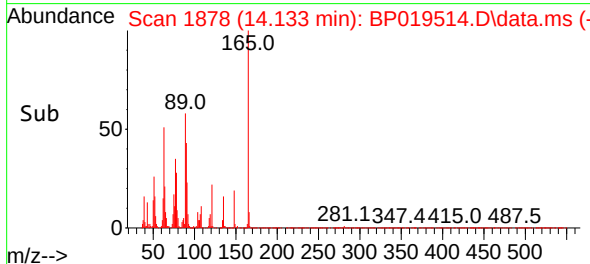
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023



Tgt Ion:165 Resp: 1286
Ion Ratio Lower Upper
165 100
63 51.2 50.4 75.6
89 58.2 51.7 77.5

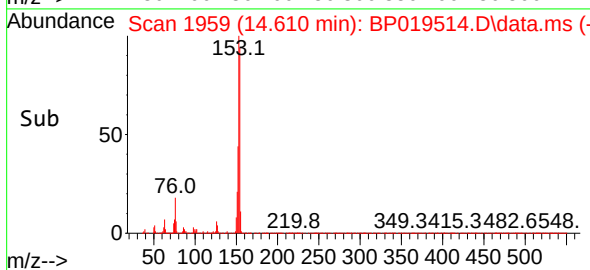
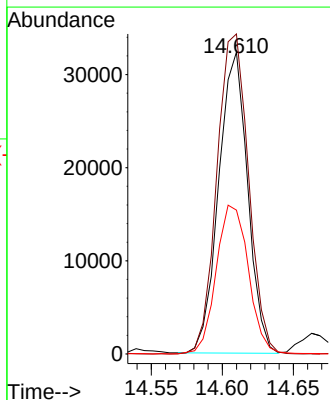
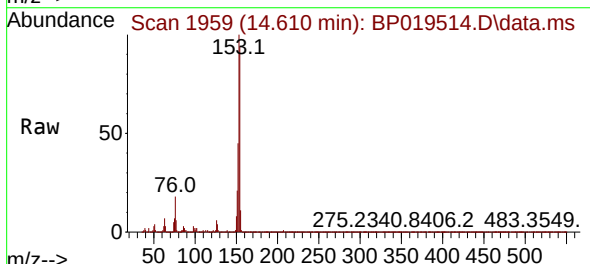
Manual Integrations
APPROVED

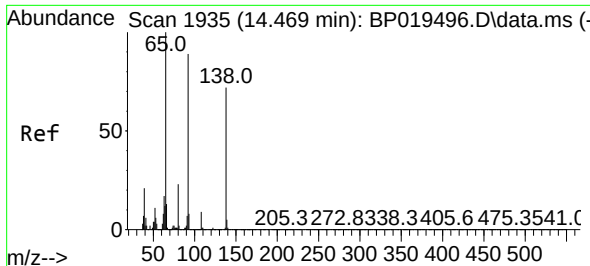
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#52
Acenaphthene
Concen: 3.358 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

Tgt Ion:154 Resp: 45907
Ion Ratio Lower Upper
154 100
153 106.0 90.5 135.7
152 47.6 42.1 63.1





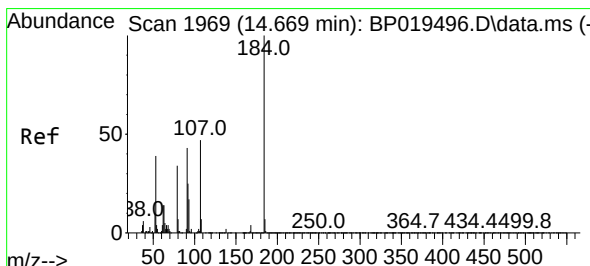
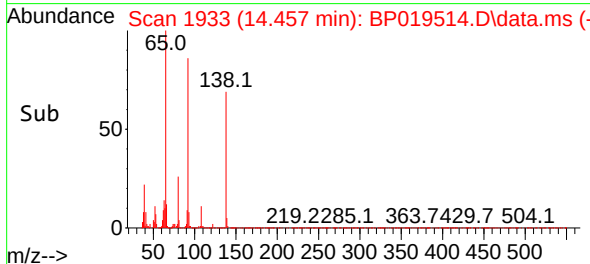
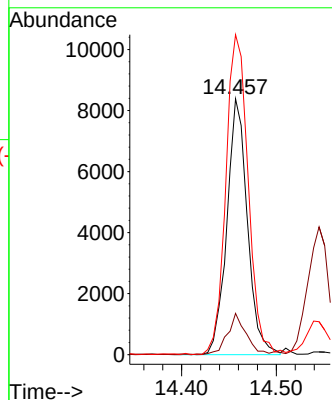
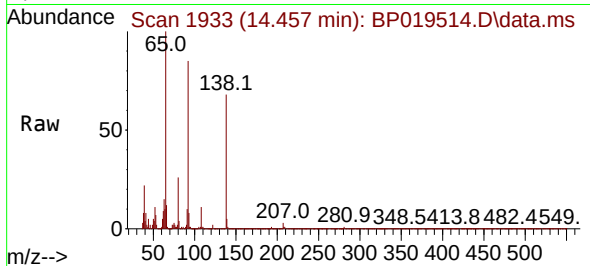
#53
3-Nitroaniline
Concen: 3.413 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.012 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

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

Tgt Ion:138 Resp: 1264
Ion Ratio Lower Upper
138 100
108 16.1 9.7 14.5
92 125.0 98.0 147.0

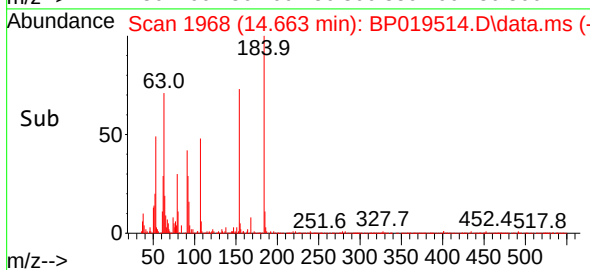
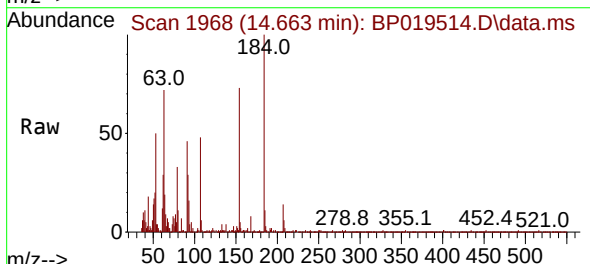
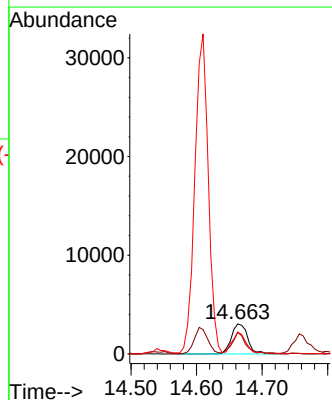
Manual Integrations
APPROVED

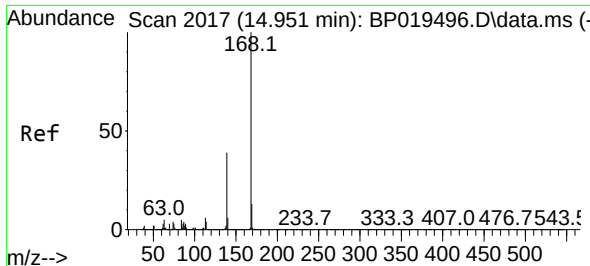
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#54
2,4-Dinitrophenol
Concen: 2.527 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

Tgt Ion:184 Resp: 5289
Ion Ratio Lower Upper
184 100
63 71.7 50.5 75.7
154 72.8 53.4 80.0





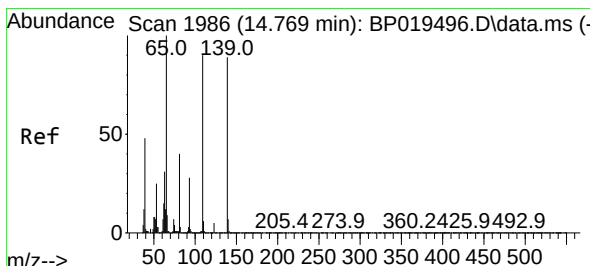
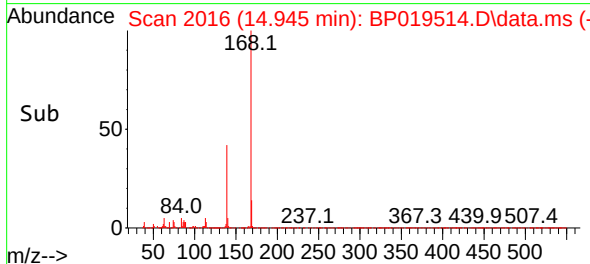
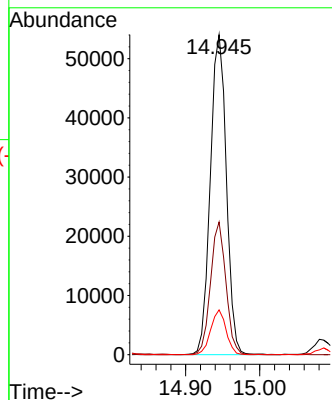
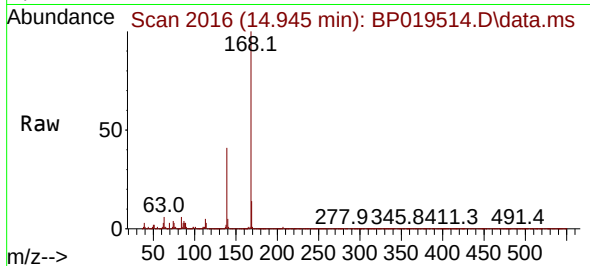
#55
Dibenzenofuran
Concen: 3.644 ng
RT: 14.945 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

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

Tgt Ion:168 Resp: 81150
Ion Ratio Lower Upper
168 100
139 41.5 31.5 47.3
169 14.0 10.3 15.5

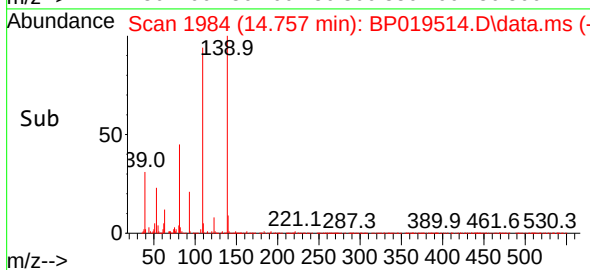
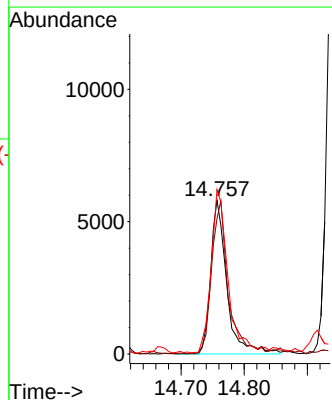
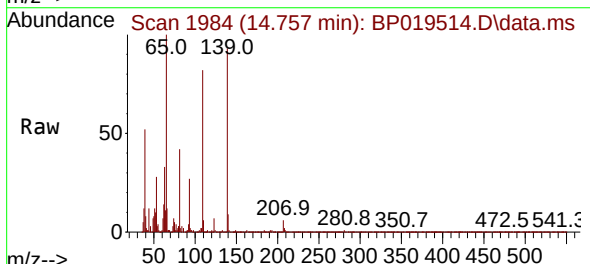
Manual Integrations
APPROVED

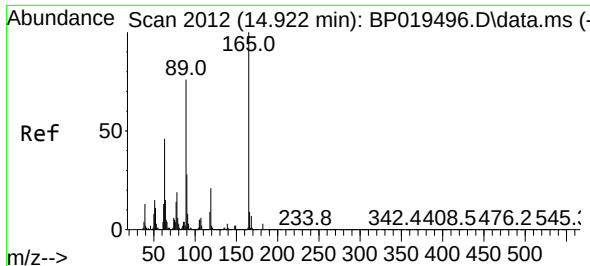
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#56
4-Nitrophenol
Concen: 3.387 ng
RT: 14.757 min Scan# 1984
Delta R.T. -0.012 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

Tgt Ion:139 Resp: 10284
Ion Ratio Lower Upper
139 100
109 88.1 82.0 122.0
65 107.0 92.9 132.9





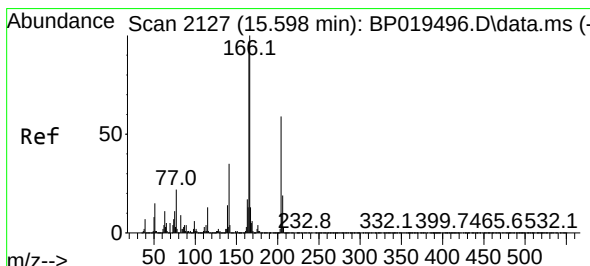
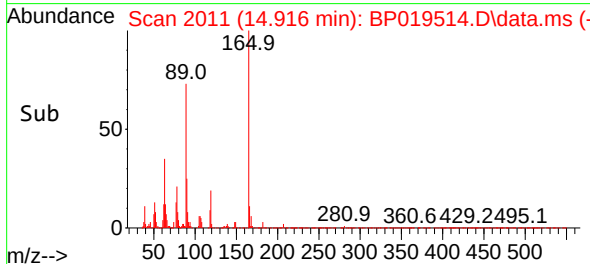
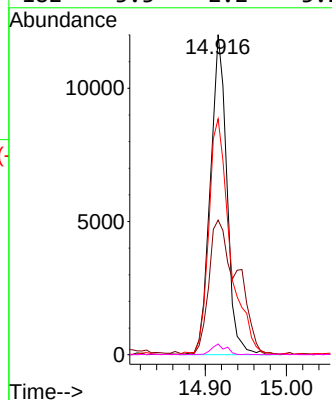
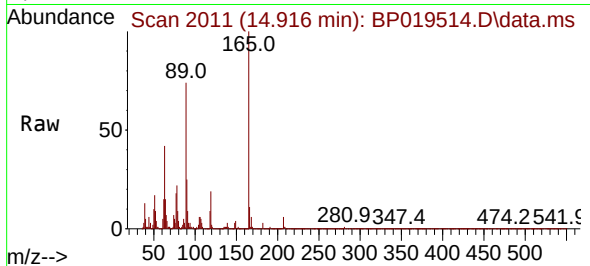
#57
2,4-Dinitrotoluene
Concen: 3.219 ng
RT: 14.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

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

Tgt Ion:165 Resp: 1700
Ion Ratio Lower Upper
165 100
63 42.0 36.9 55.3
89 73.7 61.1 91.7
182 3.3 2.2 3.2#

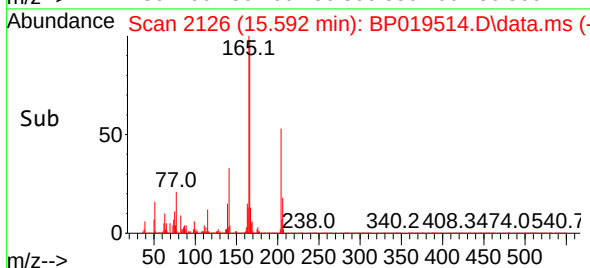
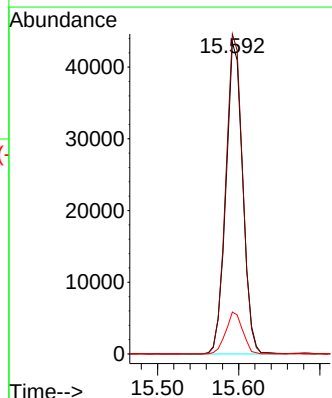
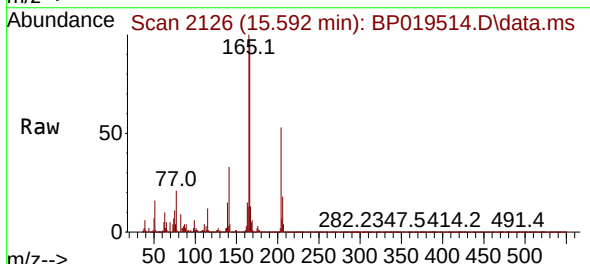
Manual Integrations
APPROVED

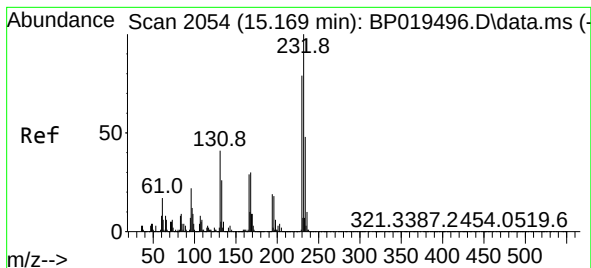
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#58
Fluorene
Concen: 3.534 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

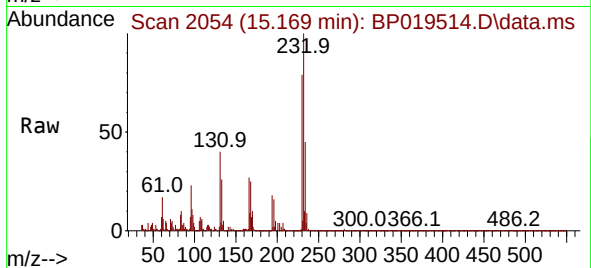
Tgt Ion:166 Resp: 62667
Ion Ratio Lower Upper
166 100
165 102.7 77.8 116.8
167 13.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 3.509 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

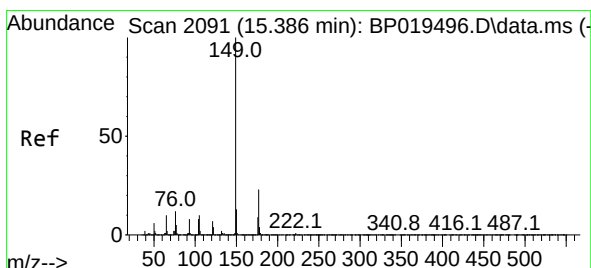
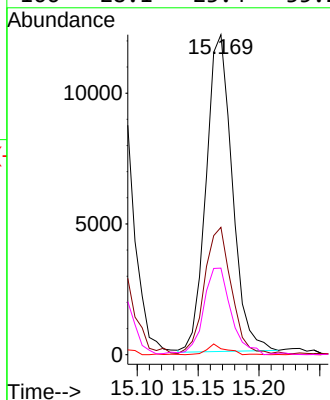
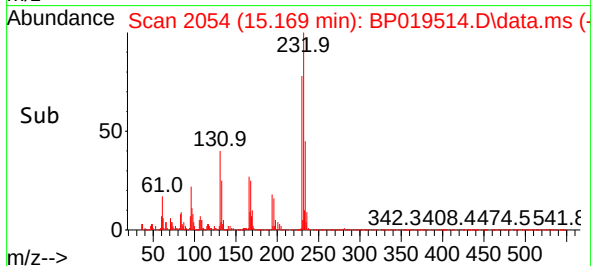
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023



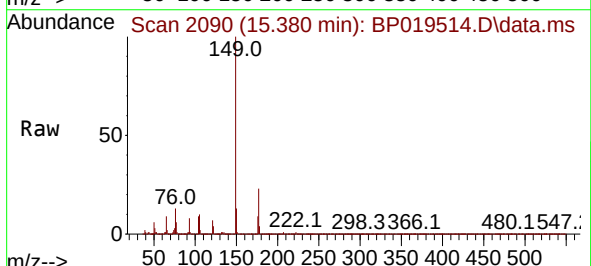
Tgt Ion:232 Resp: 1813
Ion Ratio Lower Upper
232 100
131 41.0 32.4 48.6
130 2.4 1.9 2.9
166 28.1 23.4 35.2

Manual Integrations
APPROVED

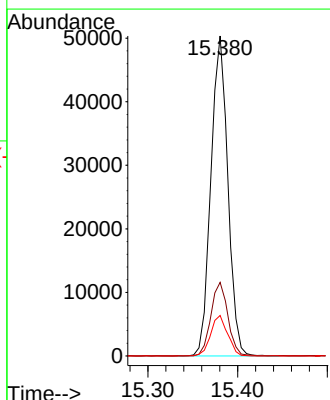
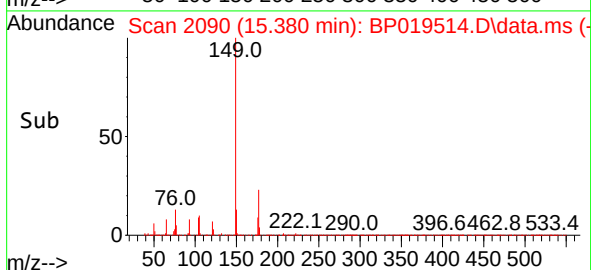
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

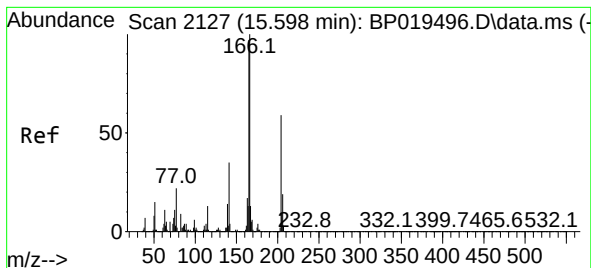


#60
Diethylphthalate
Concen: 3.613 ng
RT: 15.380 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21



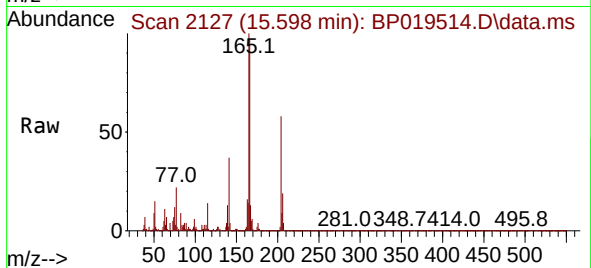
Tgt Ion:149 Resp: 65919
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.2
150 12.7 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 3.532 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

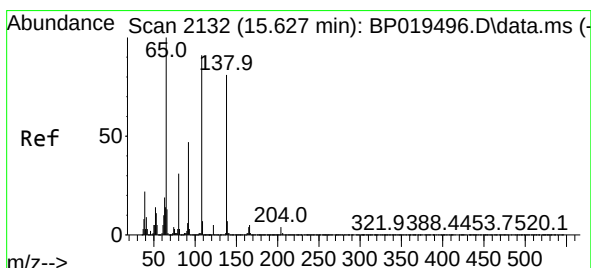
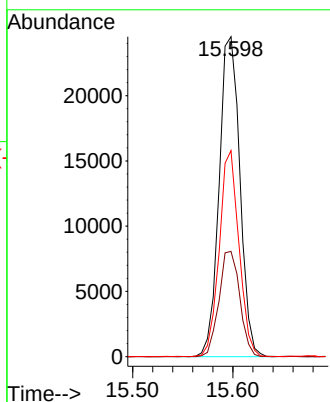
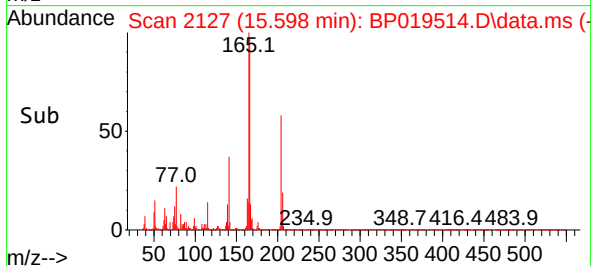
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023



Tgt Ion: 204 Resp: 35209
Ion Ratio Lower Upper
204 100
206 32.9 26.5 39.7
141 64.4 48.5 72.7

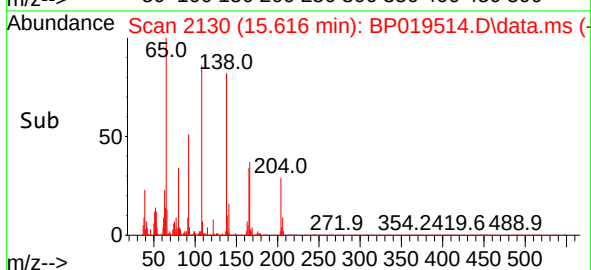
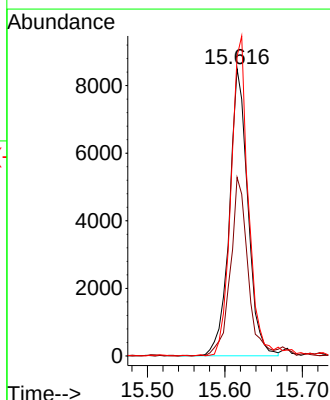
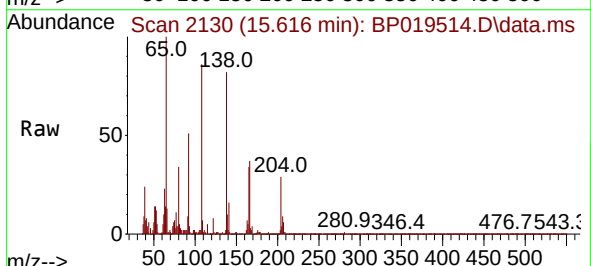
Manual Integrations
APPROVED

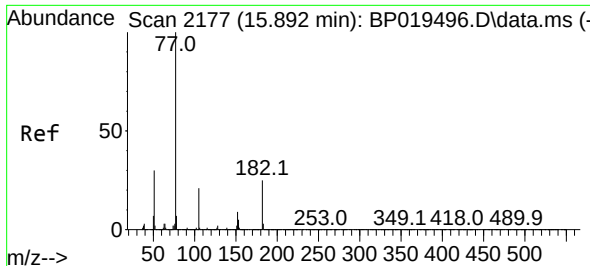
Reviewed By : Jagrut Upadhyay 02/05/2024
Supervised By : mohammad ahmed 02/06/2024



#62
4-Nitroaniline
Concen: 3.632 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

Tgt Ion: 138 Resp: 14100
Ion Ratio Lower Upper
138 100
92 62.2 38.3 78.3
108 104.2 91.2 131.2





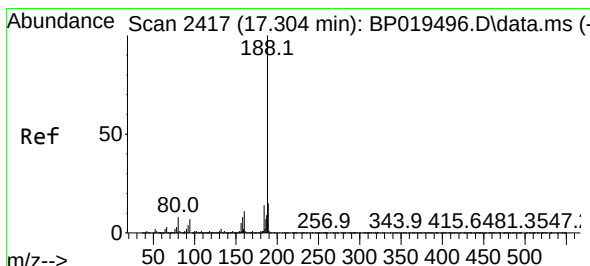
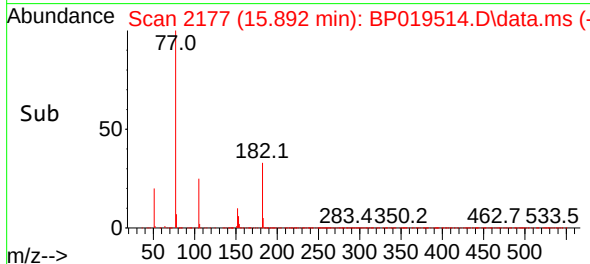
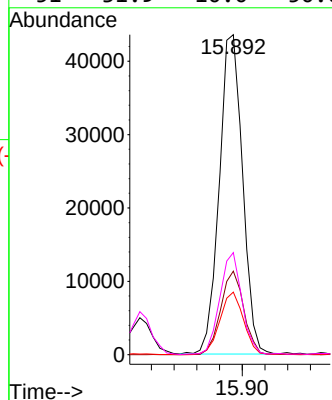
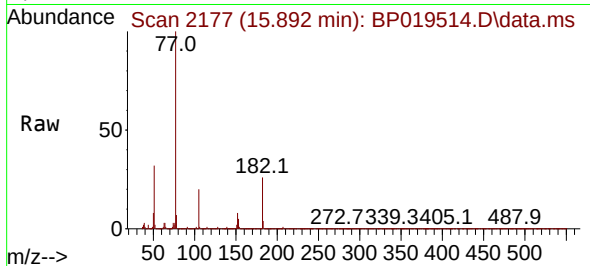
#63
Azobenzene
Concen: 3.520 ng
RT: 15.892 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

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

Tgt Ion: 77	Resp: 6210
Ion Ratio	Lower Upper
77 100	
182 26.1	5.1 45.1
105 19.6	0.8 40.8
51 31.9	10.0 50.0

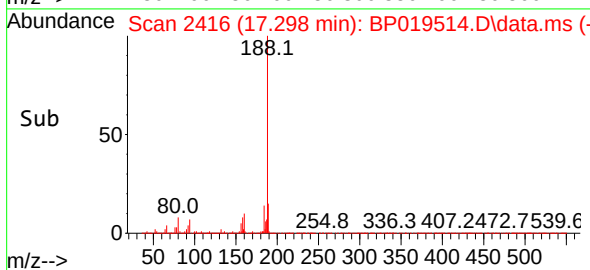
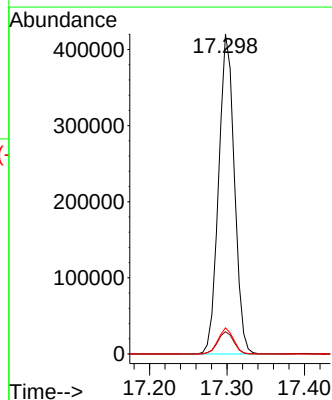
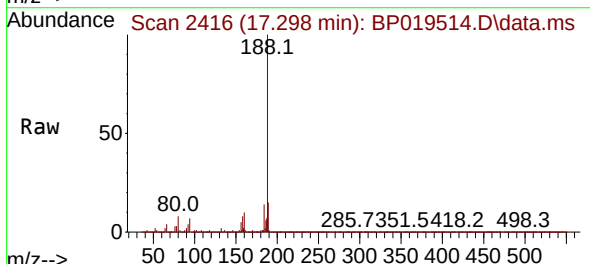
Manual Integrations
APPROVED

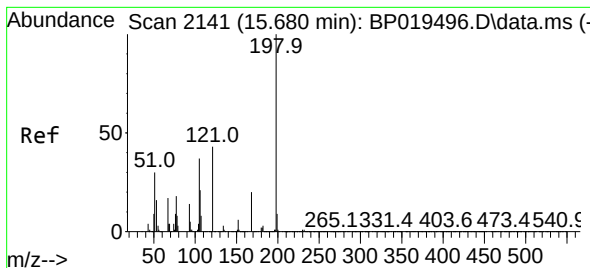
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

Tgt Ion:188	Resp: 593502
Ion Ratio	Lower Upper
188 100	
94 6.9	5.4 8.2
80 8.2	6.3 9.5





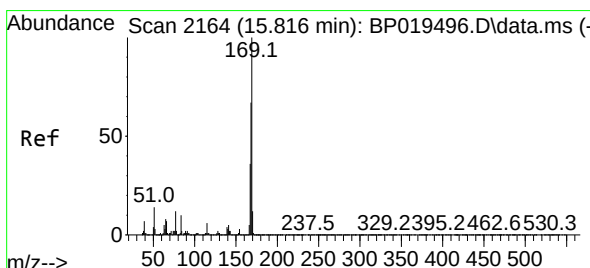
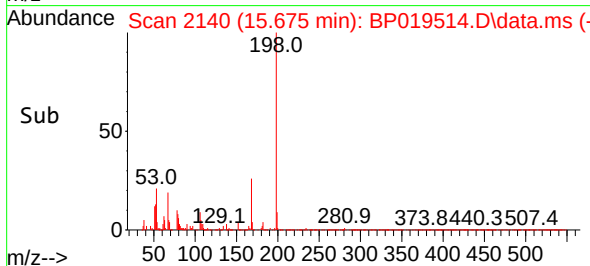
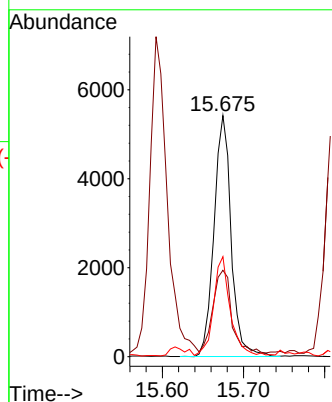
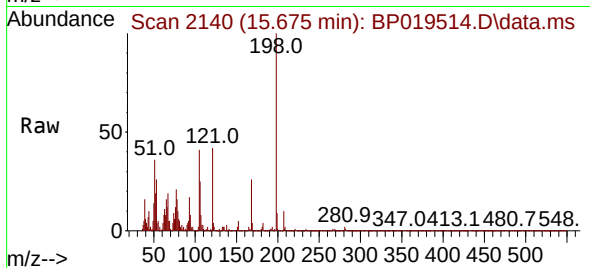
#65
4,6-Dinitro-2-methylphenol
Concen: 2.349 ng
RT: 15.675 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

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

Tgt Ion:198 Resp: 7949
Ion Ratio Lower Upper
198 100
51 35.8 21.2 61.2
105 41.5 19.1 59.1

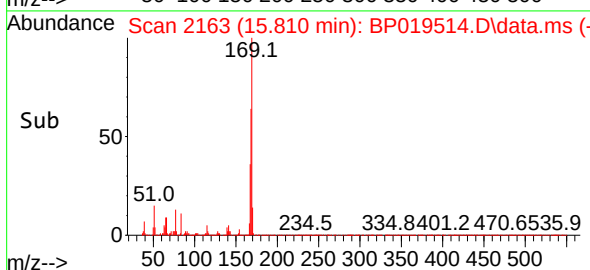
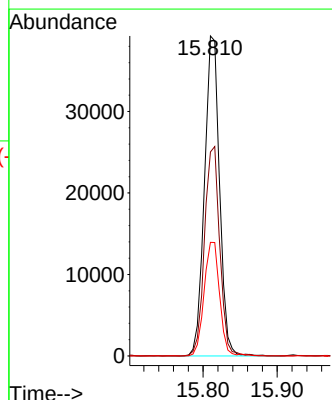
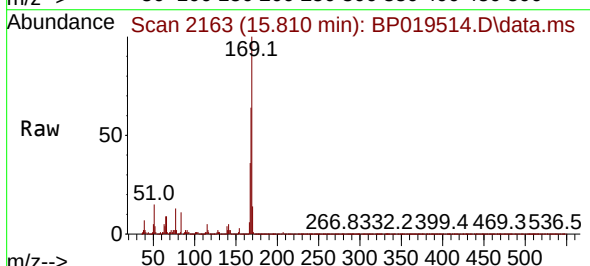
Manual Integrations
APPROVED

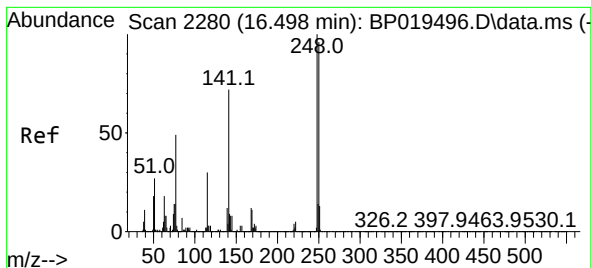
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#66
n-Nitrosodiphenylamine
Concen: 3.120 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

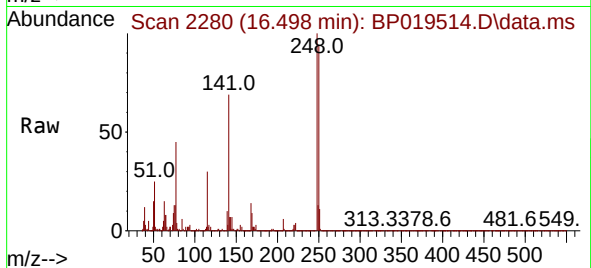
Tgt Ion:169 Resp: 55455
Ion Ratio Lower Upper
169 100
168 63.7 53.4 80.2
167 35.5 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 3.016 ng
RT: 16.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

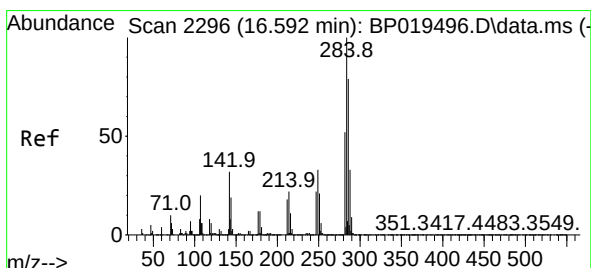
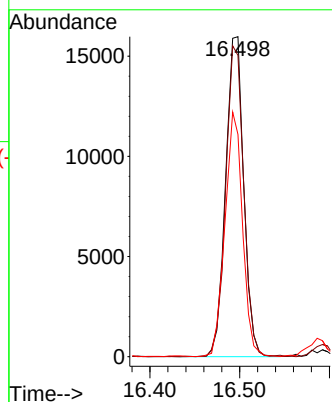
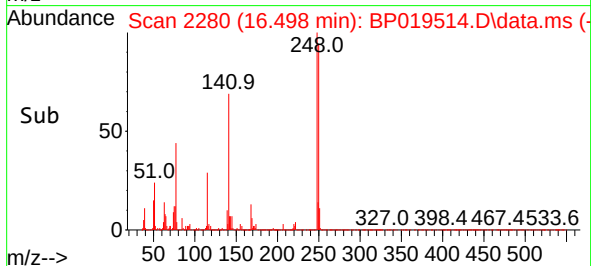
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023



Tgt Ion:248 Resp: 22380
Ion Ratio Lower Upper
248 100
250 94.2 76.9 115.3
141 69.5 58.0 87.0

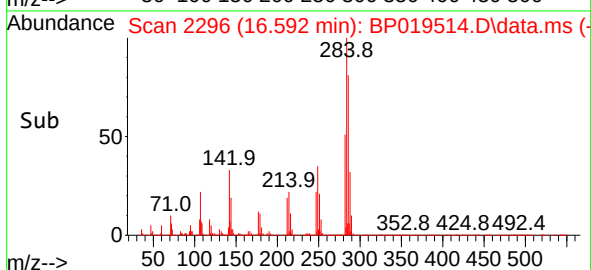
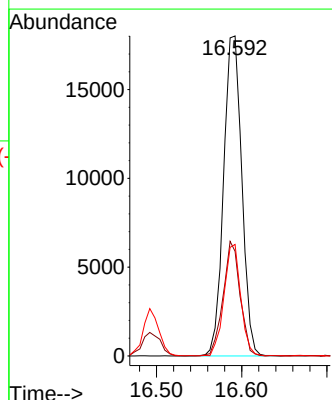
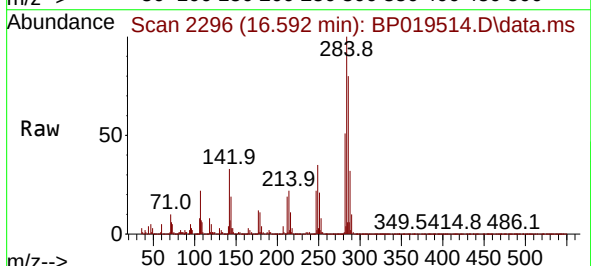
Manual Integrations
APPROVED

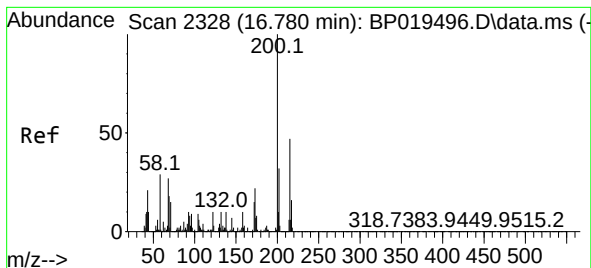
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#68
Hexachlorobenzene
Concen: 3.090 ng
RT: 16.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

Tgt Ion:284 Resp: 26774
Ion Ratio Lower Upper
284 100
142 32.7 25.4 38.2
249 38.2 26.5 39.7





#69

Atrazine

Concen: 3.894 ng

RT: 16.769 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

Instrument :

BNA_P

ClientSampleId :

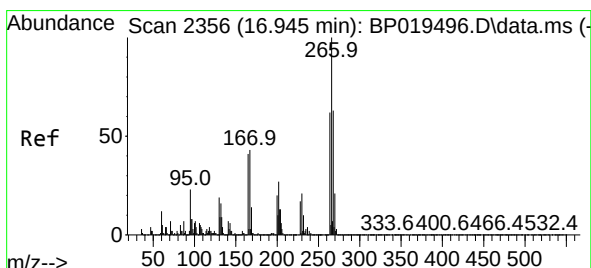
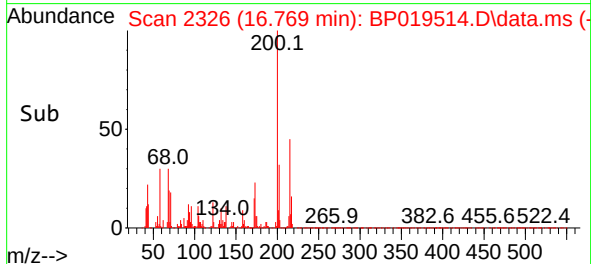
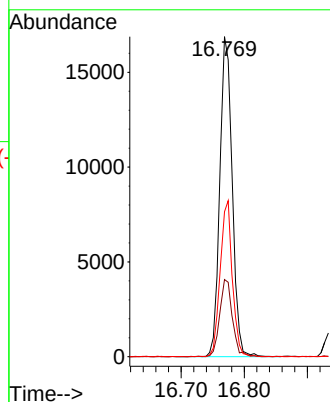
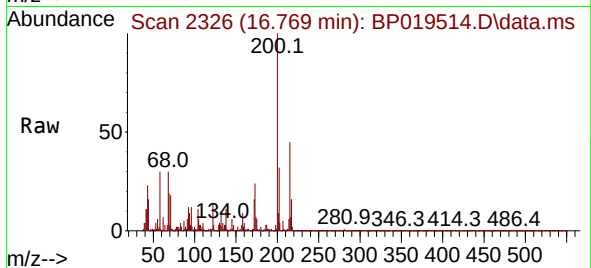
LOD-MDL-WATER-01-QT3-2023

Tgt Ion:	200	Resp:	2296
Ion Ratio	Lower	Upper	
200	100		
173	24.1	1.7	41.7
215	45.3	26.9	66.9

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 2.643 ng

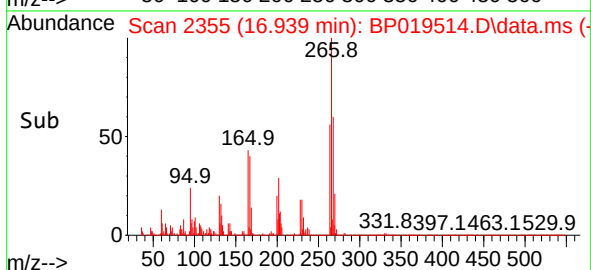
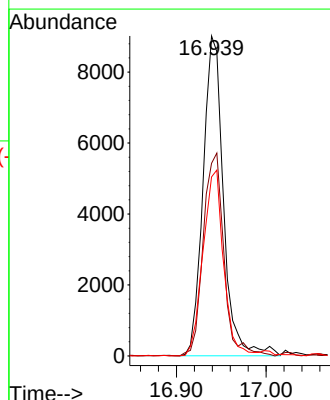
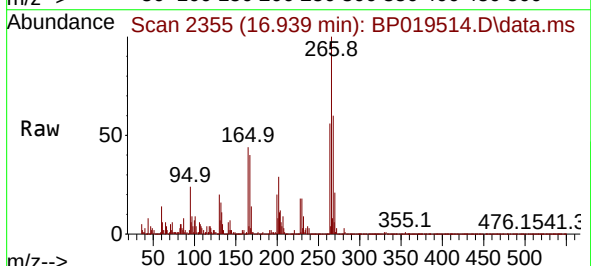
RT: 16.939 min Scan# 2355

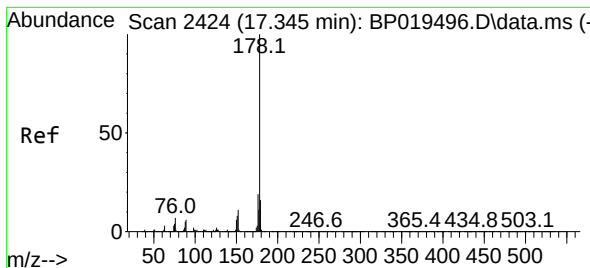
Delta R.T. -0.006 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

Tgt Ion:	266	Resp:	14259
Ion Ratio	Lower	Upper	
266	100		
268	60.2	50.3	75.5
264	56.0	49.7	74.5





#71

Phenanthrene

Concen: 3.476 ng

RT: 17.339 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

Tgt Ion:178 Resp: 108569

Ion Ratio Lower Upper

178 100

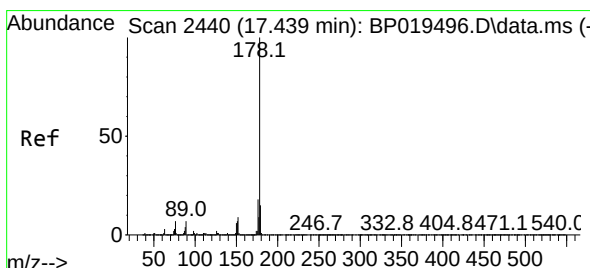
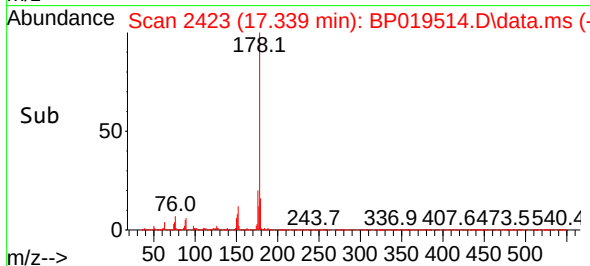
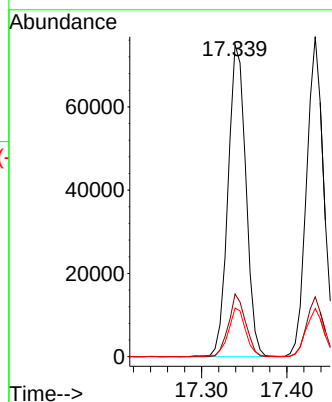
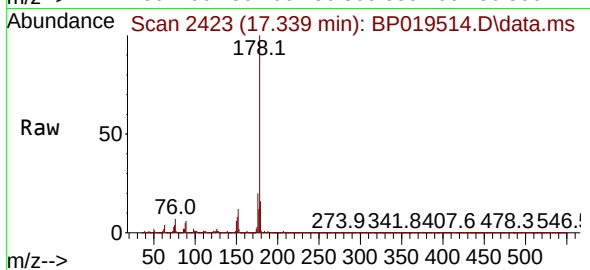
176 20.1 15.5 23.3

179 15.6 12.6 19.0

Manual Integrations

APPROVED

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



#72

Anthracene

Concen: 3.440 ng

RT: 17.433 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

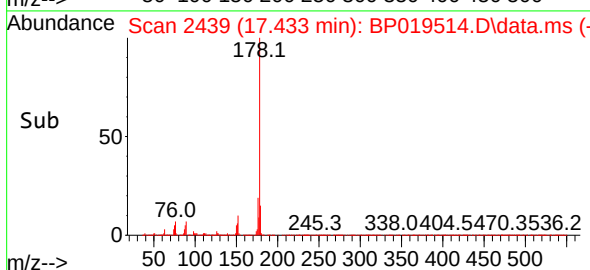
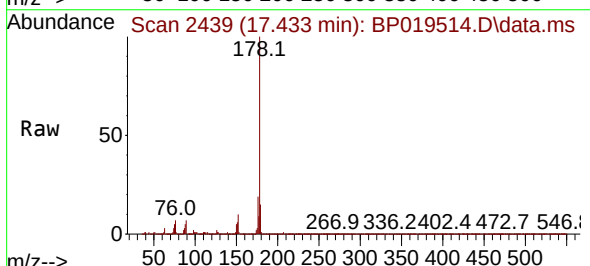
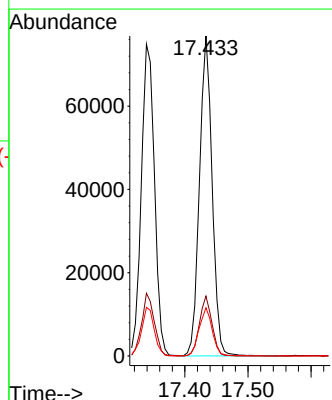
Tgt Ion:178 Resp: 107171

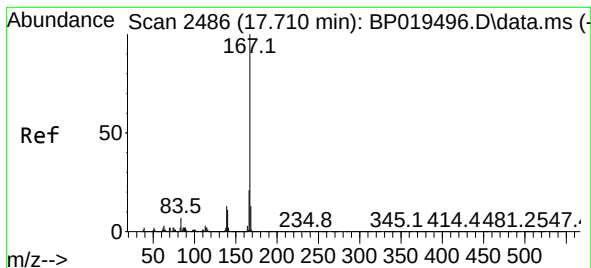
Ion Ratio Lower Upper

178 100

176 18.7 14.7 22.1

179 15.1 12.2 18.2





#73

Carbazole

Concen: 3.480 ng

RT: 17.710 min Scan# 2486

Delta R.T. 0.000 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

Instrument :

BNP_P

ClientSampleId :

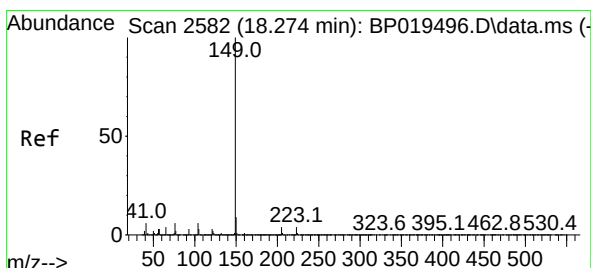
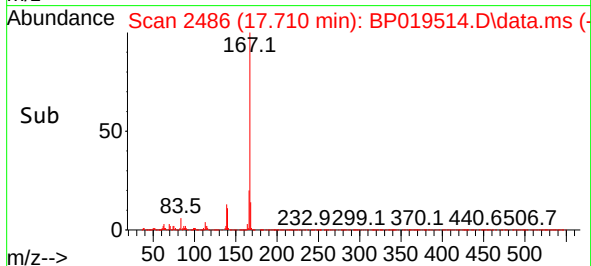
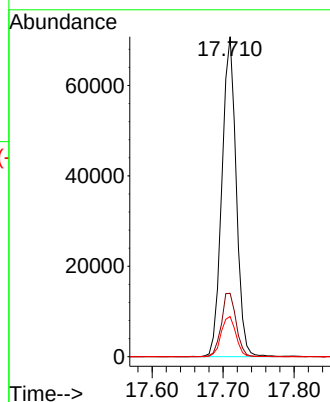
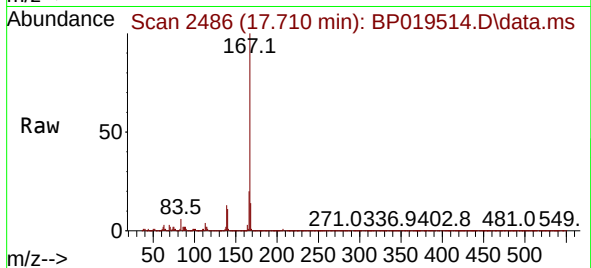
LOD-MDL-WATER-01-QT3-2023

Tgt Ion:167	Resp: 9851
Ion Ratio	Lower Upper
167 100	
166 19.8	17.2 25.8
139 12.6	10.6 15.8

Manual Integrations

APPROVED

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



#74

Di-n-butylphthalate

Concen: 3.166 ng

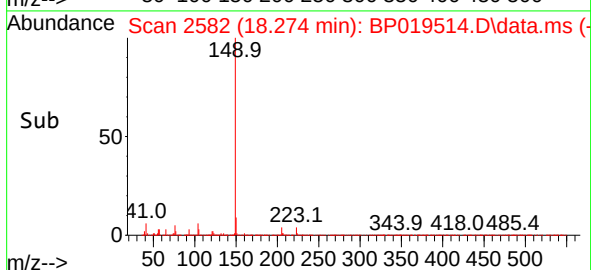
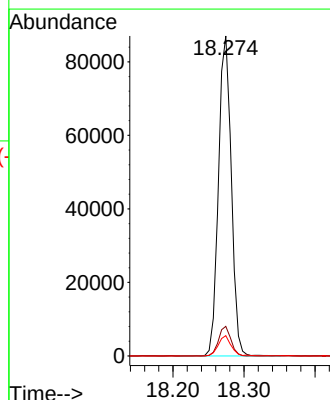
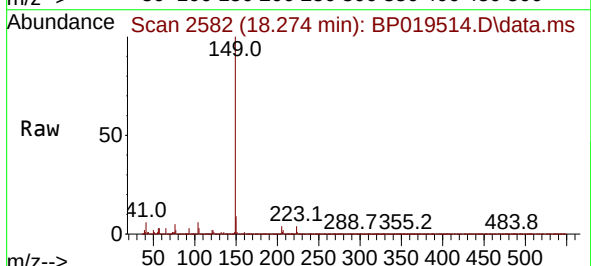
RT: 18.274 min Scan# 2582

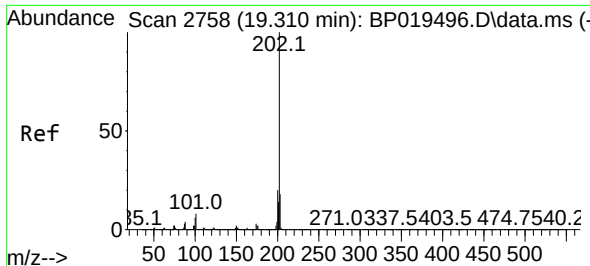
Delta R.T. 0.000 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

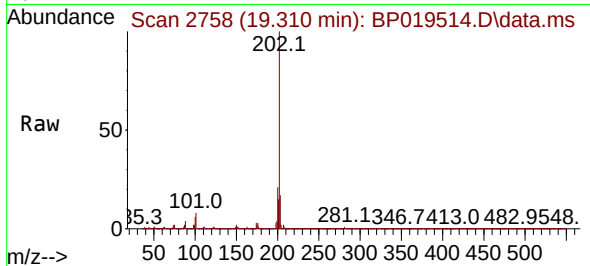
Tgt Ion:149	Resp: 108363
Ion Ratio	Lower Upper
149 100	
150 9.2	7.3 10.9
104 6.4	4.8 7.2





#75
Fluoranthene
Concen: 3.467 ng
RT: 19.310 min Scan# 2758
Delta R.T. 0.000 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

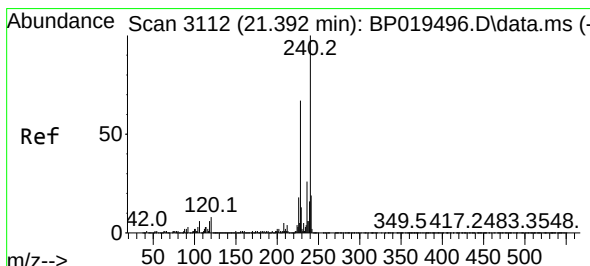
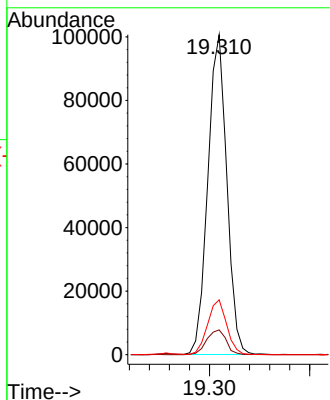
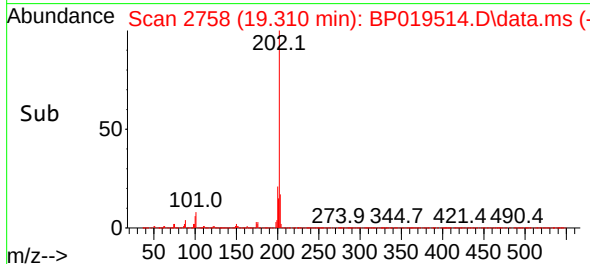
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2023



Tgt Ion:202 Resp: 132290
Ion Ratio Lower Upper
202 100
101 7.8 0.0 27.7
203 17.1 0.0 37.5

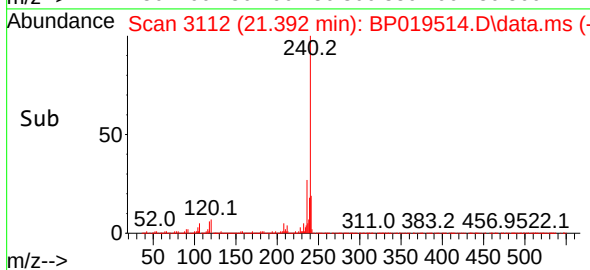
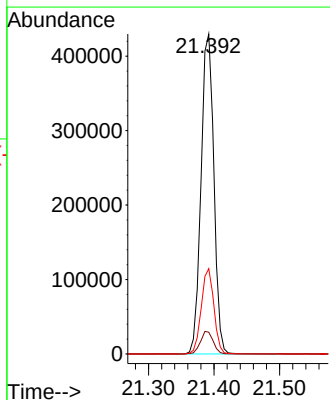
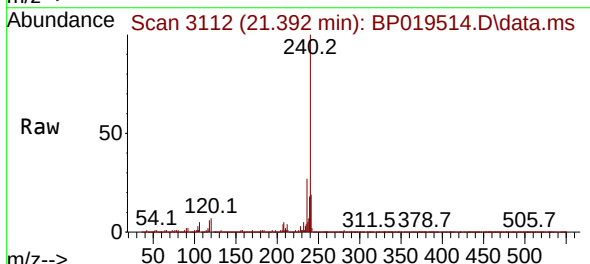
Manual Integrations
APPROVED

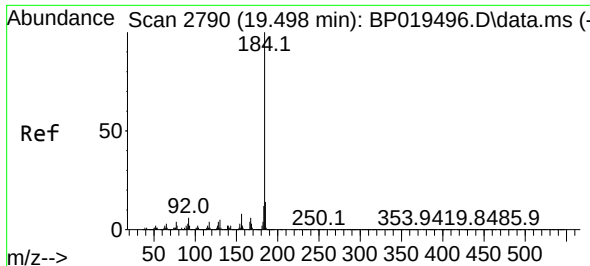
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

Tgt Ion:240 Resp: 585398
Ion Ratio Lower Upper
240 100
120 6.8 6.1 9.1
236 26.6 20.7 31.1





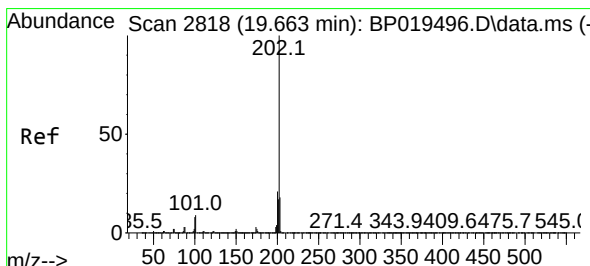
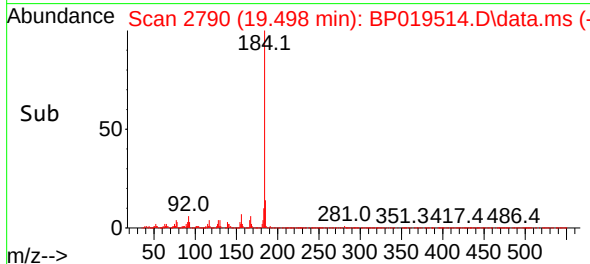
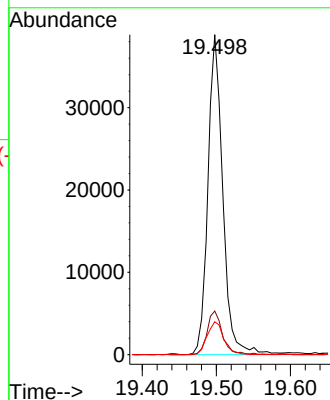
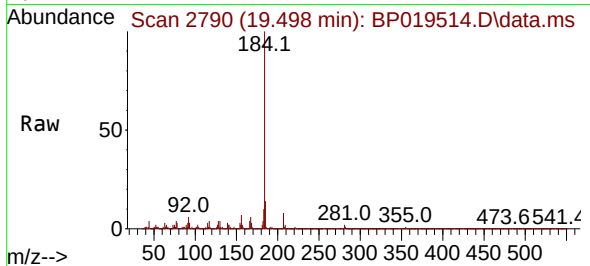
#77
Benzidine
Concen: 4.428 ng
RT: 19.498 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

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

Tgt Ion:184 Resp: 5418
Ion Ratio Lower Upper
184 100
185 13.7 11.1 16.7
183 10.3 9.7 14.5

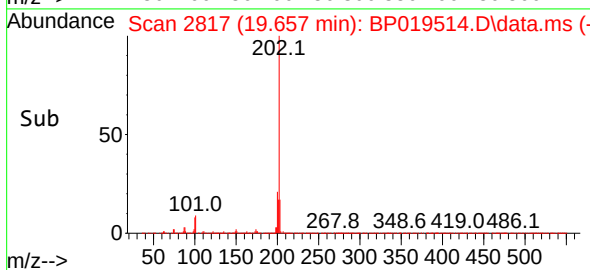
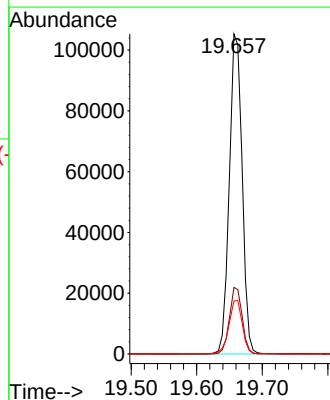
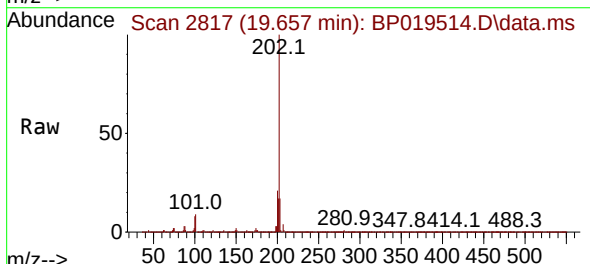
Manual Integrations
APPROVED

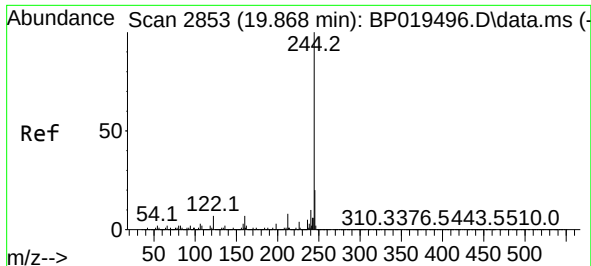
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#78
Pyrene
Concen: 3.463 ng
RT: 19.657 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

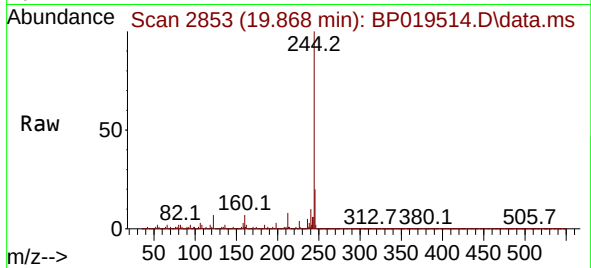
Tgt Ion:202 Resp: 143081
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 16.6 14.2 21.2





#79
 Terphenyl-d14
 Concen: 73.504 ng
 RT: 19.868 min Scan# 2853
 Delta R.T. 0.000 min
 Lab File: BP019514.D
 Acq: 01 Feb 2024 19:21

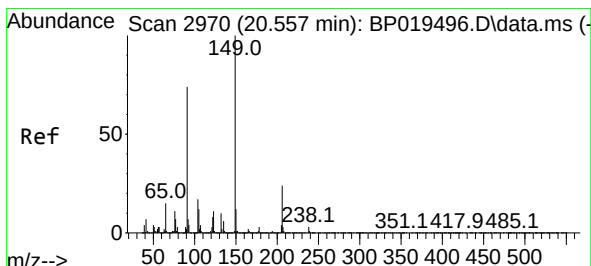
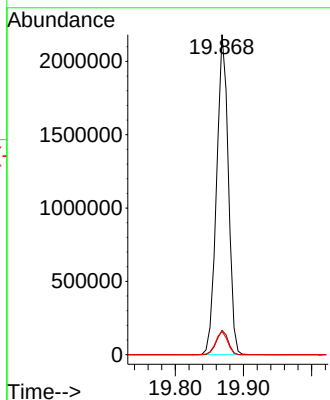
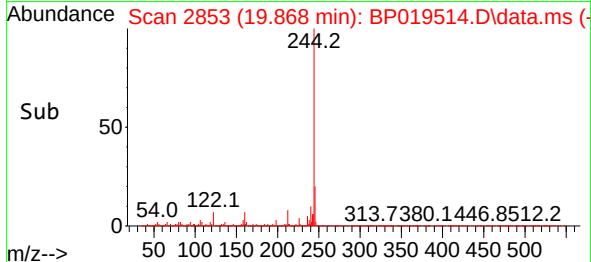
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2023



Tgt Ion:244 Resp: 2616460
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 7.3 5.9 8.9

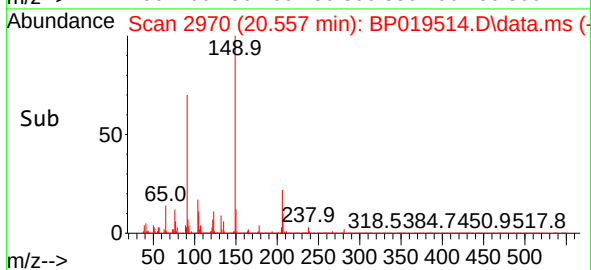
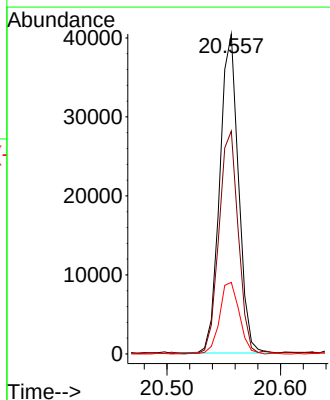
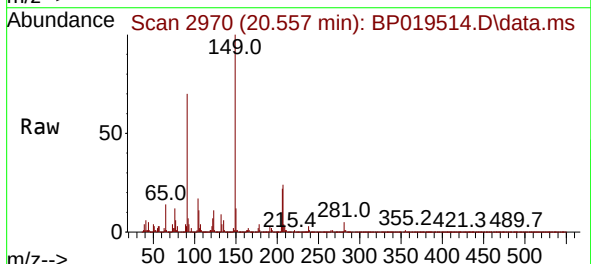
Manual Integrations
 APPROVED

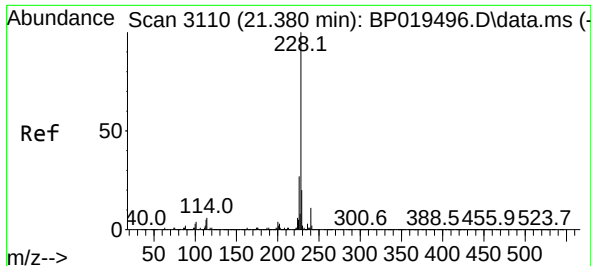
Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024



#80
 Butylbenzylphthalate
 Concen: 2.998 ng
 RT: 20.557 min Scan# 2970
 Delta R.T. 0.000 min
 Lab File: BP019514.D
 Acq: 01 Feb 2024 19:21

Tgt Ion:149 Resp: 46253
 Ion Ratio Lower Upper
 149 100
 91 69.7 59.4 89.0
 206 22.3 19.0 28.6





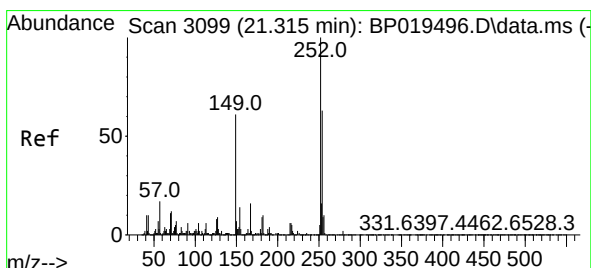
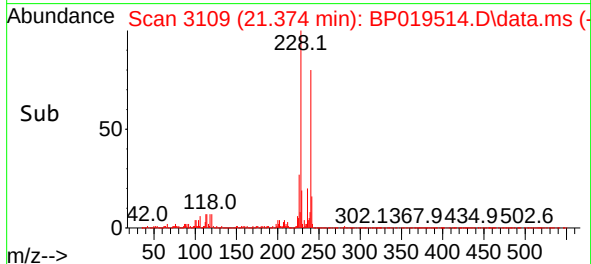
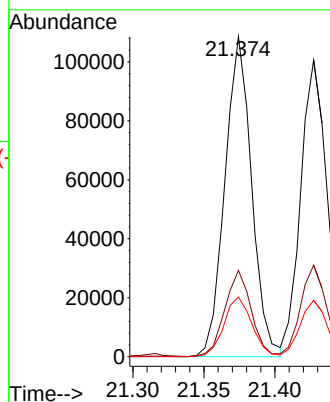
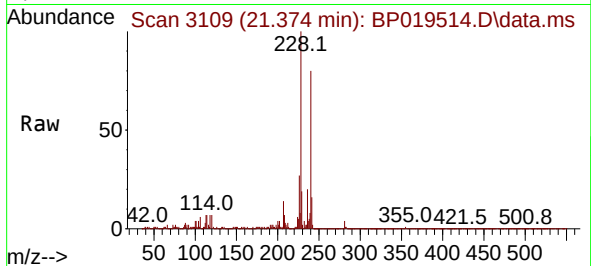
#81
Benzo(a)anthracene
Concen: 3.452 ng
RT: 21.374 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

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

Tgt Ion:228 Resp: 142238
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 18.7 15.6 23.4

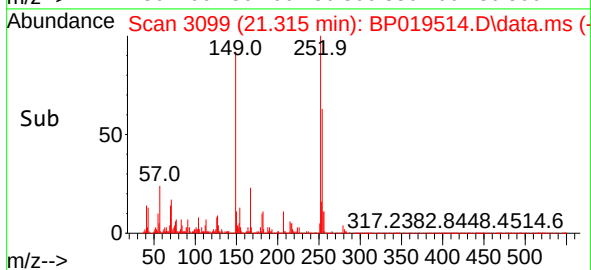
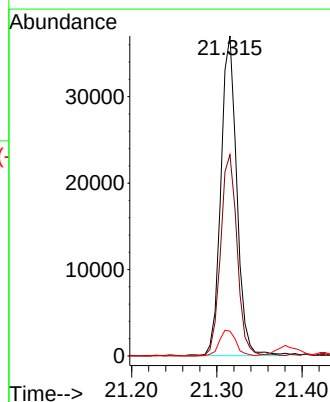
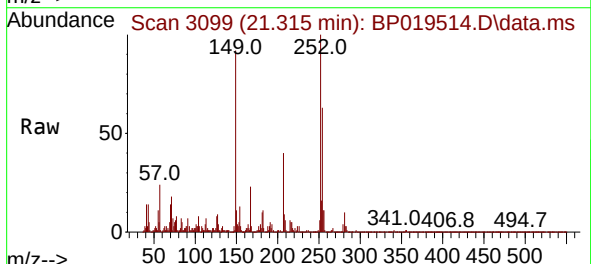
Manual Integrations
APPROVED

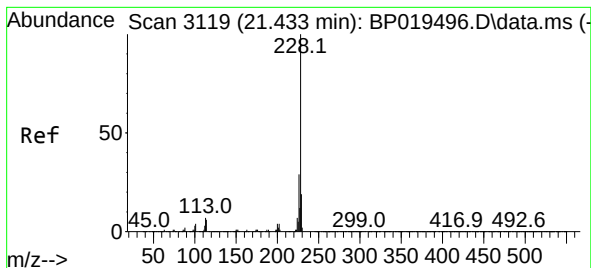
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#82
3,3'-Dichlorobenzidine
Concen: 3.203 ng
RT: 21.315 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

Tgt Ion:252 Resp: 48101
Ion Ratio Lower Upper
252 100
254 62.9 50.7 76.1
126 7.8 6.4 9.6





#83

Chrysene

Concen: 3.302 ng

RT: 21.427 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

Instrument :

BNA_P

ClientSampleId :

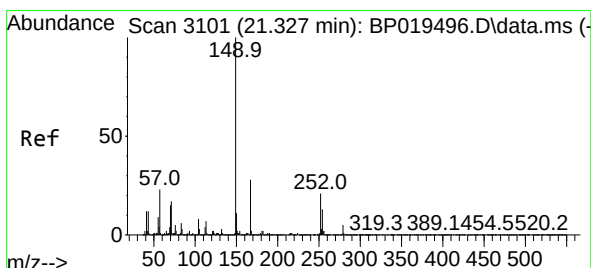
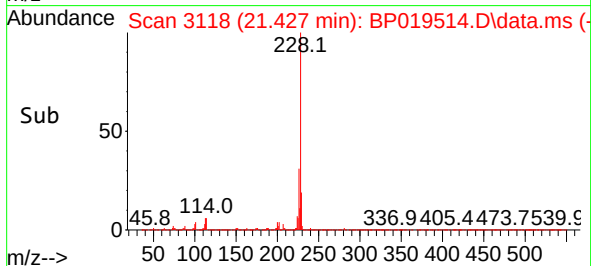
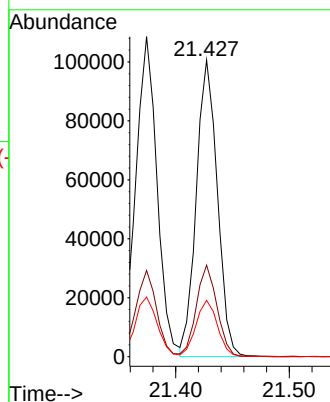
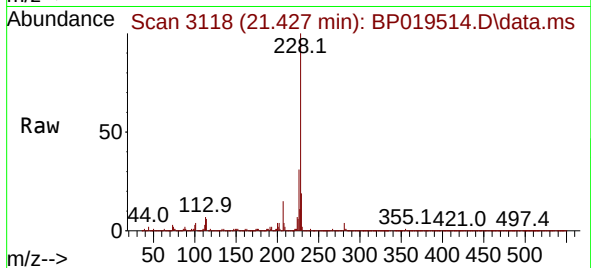
LOD-MDL-WATER-01-QT3-2023

Tgt Ion:228	Resp: 12920
Ion Ratio	Lower Upper
228 100	
226 30.8	23.4 35.2
229 19.0	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: 2.927 ng

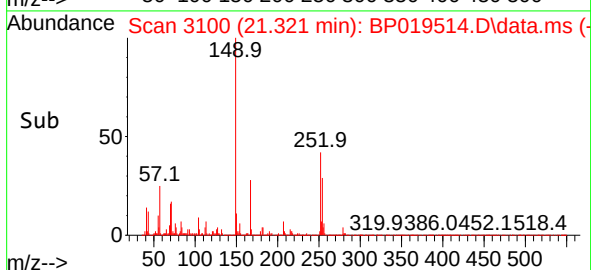
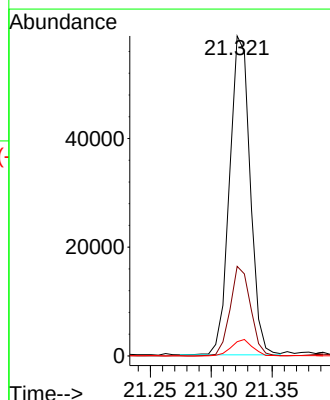
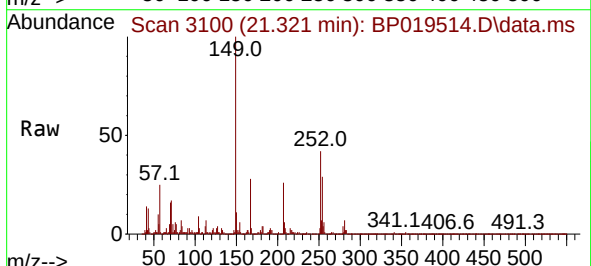
RT: 21.321 min Scan# 3100

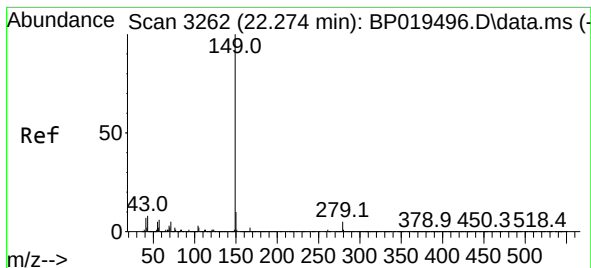
Delta R.T. -0.006 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

Tgt Ion:149	Resp: 68779
Ion Ratio	Lower Upper
149 100	
167 28.0	22.7 34.1
279 4.4	4.2 6.2





#85

Di-n-octyl phthalate

Concen: 2.645 ng

RT: 22.268 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

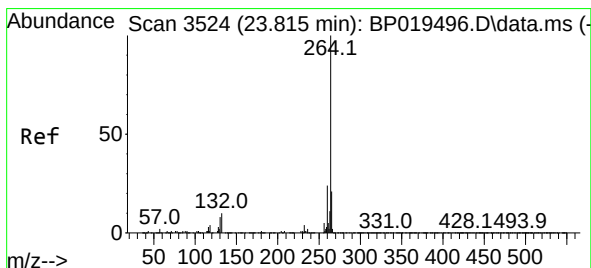
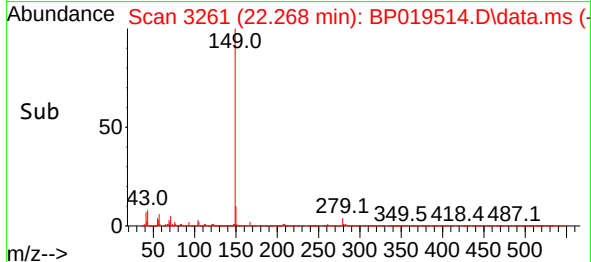
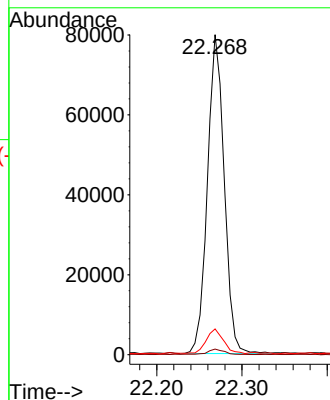
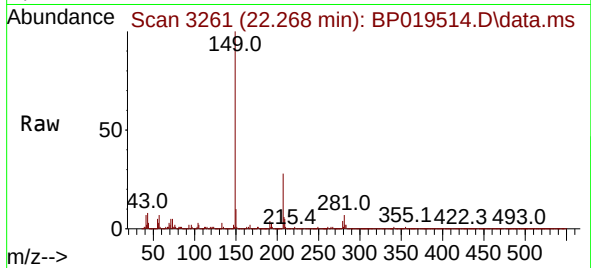
Tgt Ion:149 Resp: 109334

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	8.0	6.3	9.5

Manual Integrations

APPROVED

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



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.809 min Scan# 3523

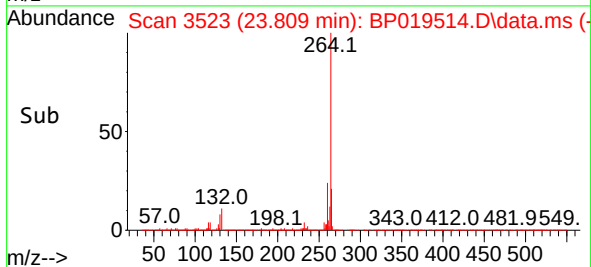
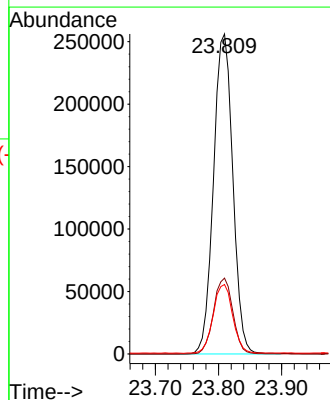
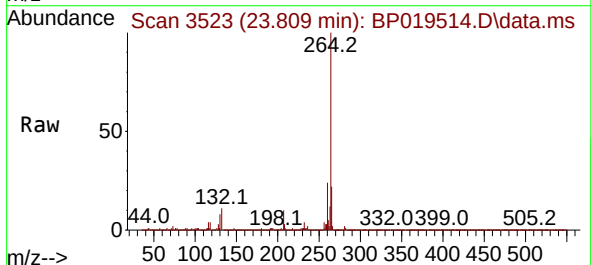
Delta R.T. -0.006 min

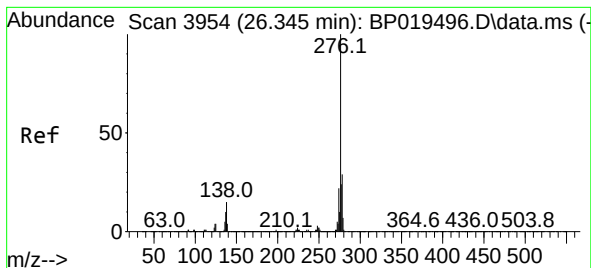
Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

Tgt Ion:264 Resp: 543959

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: 2.699 ng

RT: 26.327 min Scan# 3951

Delta R.T. -0.018 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2023

Tgt Ion:276 Resp: 112370

Ion Ratio Lower Upper

276 100

138 17.3 13.1 19.7

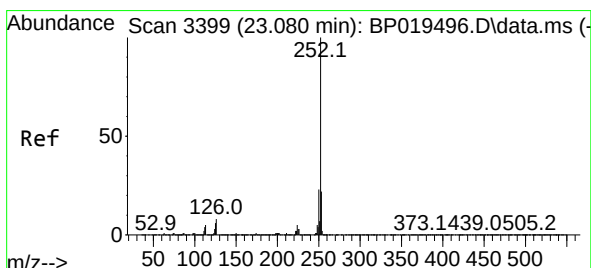
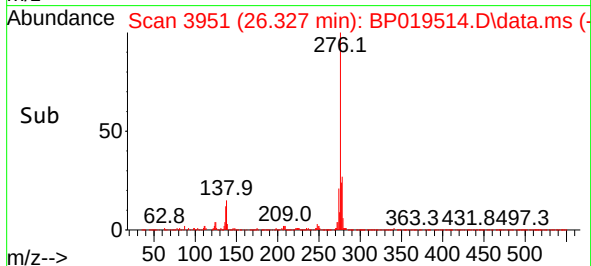
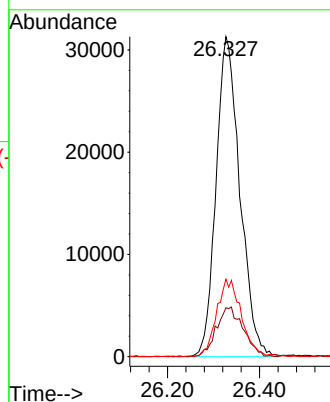
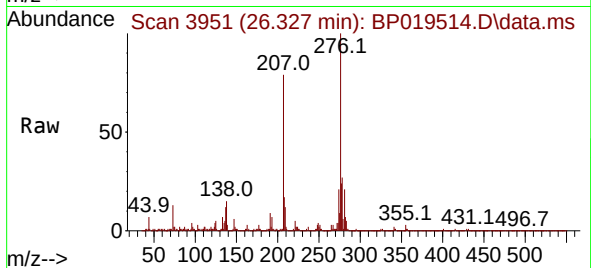
277 24.8 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024

Supervised By :mohammad ahmed 02/06/2024



#88

Benzo(b)fluoranthene

Concen: 3.390 ng

RT: 23.068 min Scan# 3397

Delta R.T. -0.012 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

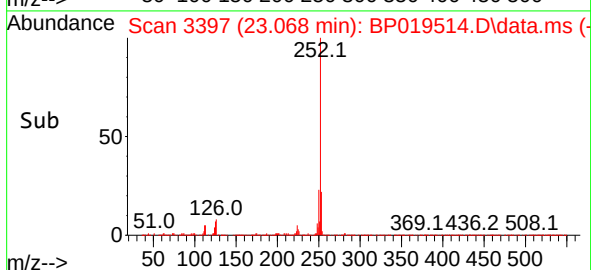
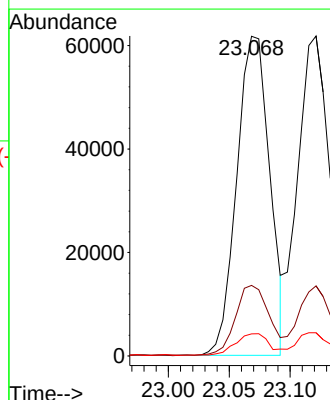
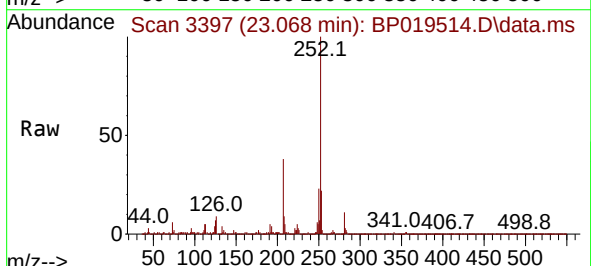
Tgt Ion:252 Resp: 116211

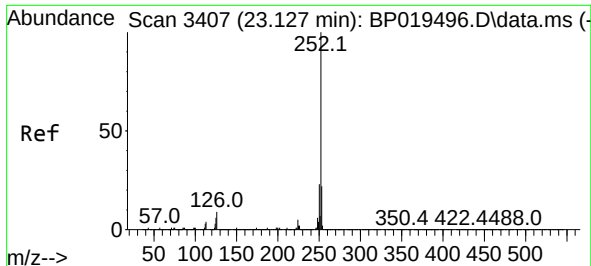
Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 6.9 4.9 7.3





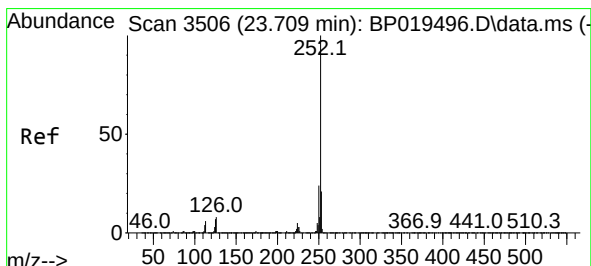
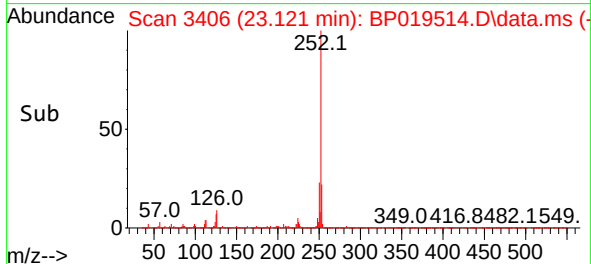
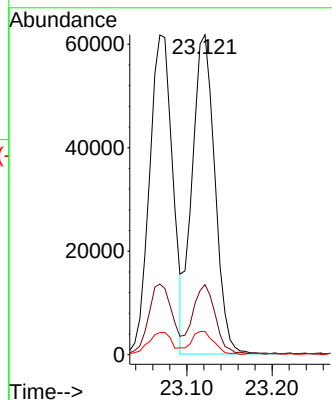
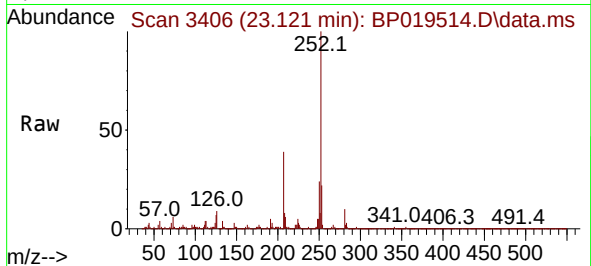
#89
Benzo(k)fluoranthene
Concen: 3.503 ng
RT: 23.121 min Scan# 3406
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

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

Tgt Ion:252 Resp: 11470
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 7.3 5.0 7.6

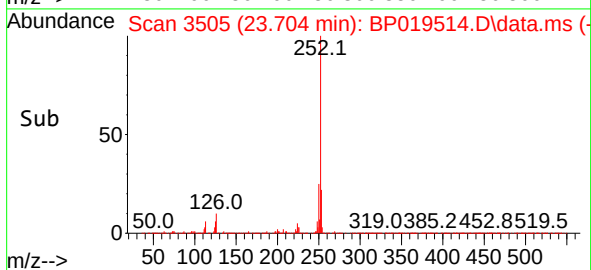
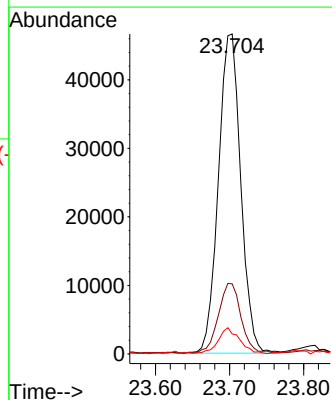
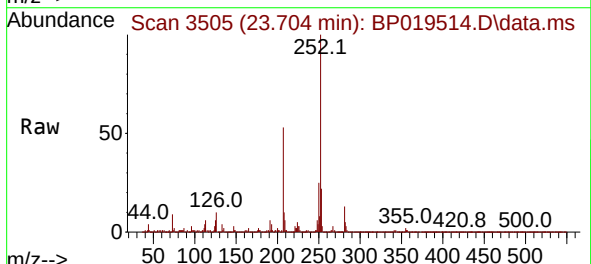
Manual Integrations
APPROVED

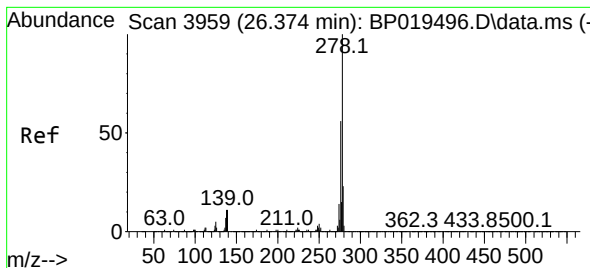
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#90
Benzo(a)pyrene
Concen: 3.198 ng
RT: 23.704 min Scan# 3505
Delta R.T. -0.006 min
Lab File: BP019514.D
Acq: 01 Feb 2024 19:21

Tgt Ion:252 Resp: 97565
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 6.3 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 2.714 ng

RT: 26.362 min Scan# 3959

Delta R.T. -0.012 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

Instrument :

BNA_P

ClientSampleId :

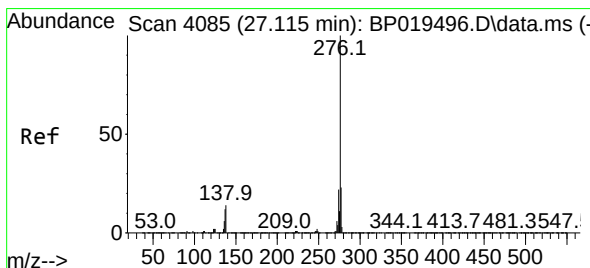
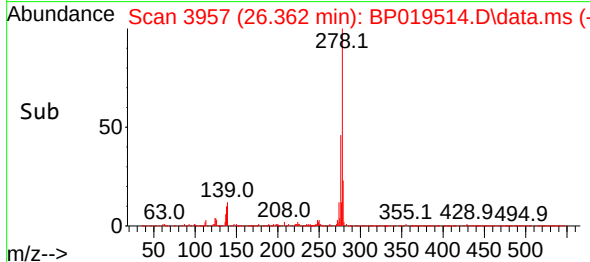
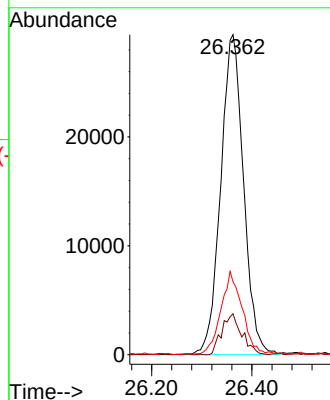
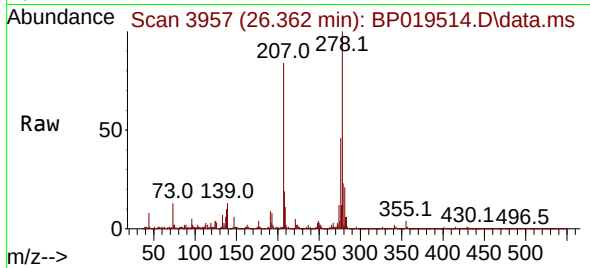
LOD-MDL-WATER-01-QT3-2023

Tgt Ion:	278	Resp:	92938
Ion Ratio	Lower	Upper	
278	100		
139	12.8	8.6	12.8
279	22.8	18.5	27.7

Manual Integrations

APPROVED

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



#92

Benzo(g,h,i)perylene

Concen: 2.594 ng

RT: 27.103 min Scan# 4083

Delta R.T. -0.012 min

Lab File: BP019514.D

Acq: 01 Feb 2024 19:21

Tgt Ion:	276	Resp:	90134
Ion Ratio	Lower	Upper	
276	100		
277	22.2	18.6	28.0
138	13.7	10.9	16.3

