

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020124\
 Data File : BP019511.D
 Acq On : 01 Feb 2024 17:34
 Operator : MA/JU
 Sample : 03572-08
 Misc : LOQ-WATER-05PPM
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Feb 01 18:01:42 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	85311	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	317543	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	188120	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	366662	20.000	ng	0.00
76) Chrysene-d12	21.392	240	385946	20.000	ng	0.00
86) Perylene-d12	23.815	264	500644	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	442459	83.601	ng	0.00
7) Phenol-d6	7.075	99	570250	79.909	ng	-0.01
23) Nitrobenzene-d5	9.081	82	846590	115.524	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	210029	76.466	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	1769609	116.290	ng	0.00
79) Terphenyl-d14	19.874	244	2386234	101.679	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	10508	5.153	ng	96
3) Pyridine	3.787	79	22420	4.056	ng	99
4) n-Nitrosodimethylamine	3.711	42	11046	4.589	ng	# 94
6) Aniline	7.240	93	36808	5.308	ng	98
8) 2-Chlorophenol	7.469	128	24119	4.439	ng	96
9) Benzaldehyde	7.058	77	25235	5.044	ng	98
10) Phenol	7.105	94	32880	4.623	ng	98
11) bis(2-Chloroethyl)ether	7.346	93	25663	4.638	ng	95
12) 1,3-Dichlorobenzene	7.799	146	30207	4.543	ng	96
13) 1,4-Dichlorobenzene	7.946	146	30910	4.589	ng	99
14) 1,2-Dichlorobenzene	8.257	146	28920	4.437	ng	98
15) Benzyl Alcohol	8.157	79	25922	4.546	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.452	45	25963	4.692	ng	95
17) 2-Methylphenol	8.357	107	20764	4.336	ng	96
18) Hexachloroethane	8.981	117	11703	4.482	ng	88
19) n-Nitroso-di-n-propyla...	8.722	70	21558	4.423	ng	96
20) 3+4-Methylphenols	8.681	107	27622	4.227	ng	99
22) Acetophenone	8.740	105	41617	4.600	ng	# 94
24) Nitrobenzene	9.122	77	33183	4.497	ng	98
25) Isophorone	9.646	82	55595	4.356	ng	98
26) 2-Nitrophenol	9.828	139	12020	4.273	ng	89
27) 2,4-Dimethylphenol	9.893	122	19181	5.332	ng	98
28) bis(2-Chloroethoxy)met...	10.134	93	32696	4.528	ng	96
29) 2,4-Dichlorophenol	10.357	162	23724	4.363	ng	97
30) 1,2,4-Trichlorobenzene	10.575	180	29534	4.429	ng	96
31) Naphthalene	10.763	128	78481	4.506	ng	98
32) Benzoic acid	9.946	122	10804m	3.082	ng	
33) 4-Chloroaniline	10.881	127	30829	4.787	ng	95
34) Hexachlorobutadiene	11.040	225	21448	4.341	ng	98
35) Caprolactam	11.646	113	6201m	4.028	ng	
36) 4-Chloro-3-methylphenol	11.998	107	24059	4.057	ng	97
37) 2-Methylnaphthalene	12.375	142	53225	4.416	ng	98
38) 1-Methylnaphthalene	12.593	142	51246	4.327	ng	98
40) 1,2,4,5-Tetrachloroben...	12.734	216	34421	4.744	ng	99
41) Hexachlorocyclopentadiene	12.704	237	18316	5.588	ng	96
43) 2,4,6-Trichlorophenol	12.981	196	18511	4.214	ng	96

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 LOQ-WATER-02-QT3-2023

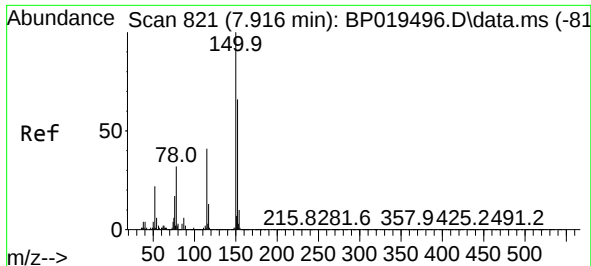
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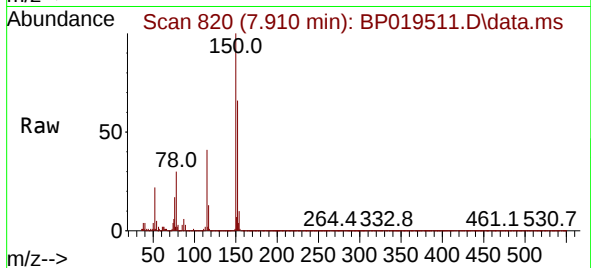
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.045	196	20862	4.325	ng	97
46) 1,1'-Biphenyl	13.387	154	71570	4.767	ng	99
47) 2-Chloronaphthalene	13.422	162	58008	4.706	ng	94
48) 2-Nitroaniline	13.634	65	14174	4.113	ng	97
49) Acenaphthylene	14.269	152	84633	4.894	ng	100
50) Dimethylphthalate	14.016	163	64441	4.475	ng	# 97
51) 2,6-Dinitrotoluene	14.134	165	12235	3.867	ng	95
52) Acenaphthene	14.610	154	47929	4.466	ng	99
53) 3-Nitroaniline	14.463	138	11914	4.097	ng	93
54) 2,4-Dinitrophenol	14.669	184	5203	3.167	ng	98
55) Dibenzofuran	14.945	168	80141	4.585	ng	99
56) 4-Nitrophenol	14.763	139	8332	3.496	ng	91
57) 2,4-Dinitrotoluene	14.922	165	14850	3.582	ng	96
58) Fluorene	15.598	166	62254	4.472	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.169	232	17800	4.387	ng	98
60) Diethylphthalate	15.381	149	57273	3.998	ng	99
61) 4-Chlorophenyl-phenyle...	15.598	204	34747	4.441	ng	91
62) 4-Nitroaniline	15.622	138	11345	3.722	ng	91
63) Azobenzene	15.892	77	58586	4.230	ng	97
65) 4,6-Dinitro-2-methylph...	15.675	198	6829	3.266	ng	95
66) n-Nitrosodiphenylamine	15.816	169	50389	4.589	ng	98
67) 4-Bromophenyl-phenylether	16.498	248	20463	4.464	ng	97
68) Hexachlorobenzene	16.592	284	23091	4.314	ng	99
69) Atrazine	16.775	200	17542	4.814	ng	90
70) Pentachlorophenol	16.945	266	12239	3.672	ng	99
71) Phenanthrene	17.345	178	91647	4.749	ng	97
72) Anthracene	17.439	178	89889	4.670	ng	99
73) Carbazole	17.710	167	76838	4.394	ng	98
74) Di-n-butylphthalate	18.280	149	84338	3.989	ng	99
75) Fluoranthene	19.310	202	103381	4.386	ng	98
77) Benzidine	19.504	184	57349	7.107	ng	98
78) Pyrene	19.663	202	109369	4.015	ng	99
80) Butylbenzylphthalate	20.557	149	38645	3.799	ng	95
81) Benzo(a)anthracene	21.380	228	124736	4.591	ng	98
82) 3,3'-Dichlorobenzidine	21.316	252	47911	4.840	ng	95
83) Chrysene	21.433	228	116964	4.535	ng	98
84) Bis(2-ethylhexyl)phtha...	21.327	149	61217	3.952	ng	98
85) Di-n-octyl phthalate	22.274	149	112031	4.111	ng	99
87) Indeno(1,2,3-cd)pyrene	26.339	276	172625	4.505	ng	98
88) Benzo(b)fluoranthene	23.074	252	142589	4.519	ng	# 98
89) Benzo(k)fluoranthene	23.121	252	124177	4.120	ng	97
90) Benzo(a)pyrene	23.704	252	124415	4.431	ng	99
91) Dibenzo(a,h)anthracene	26.374	278	143264	4.545	ng	98
92) Benzo(g,h,i)perylene	27.115	276	138472	4.331	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.910 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

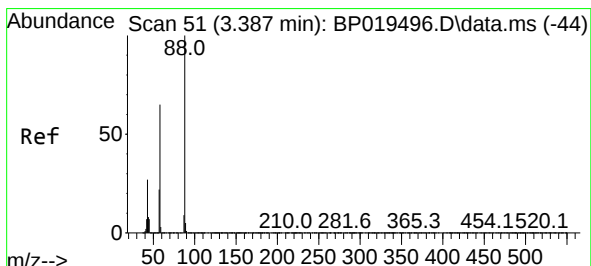
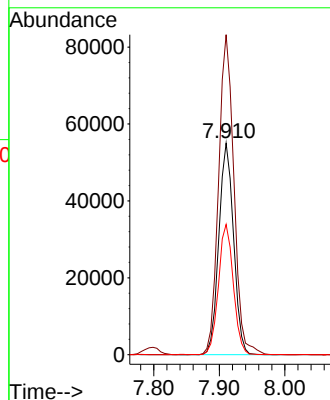
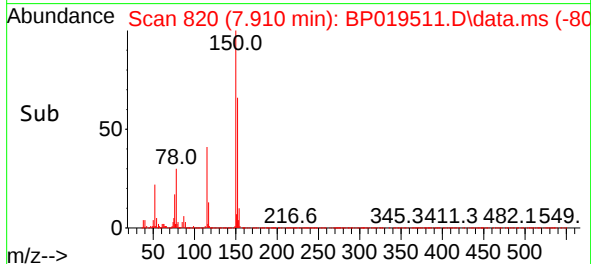
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023



Tgt Ion: 152 Resp: 8531
Ion Ratio Lower Upper
152 100
150 151.3 121.8 182.8
115 61.6 49.9 74.9

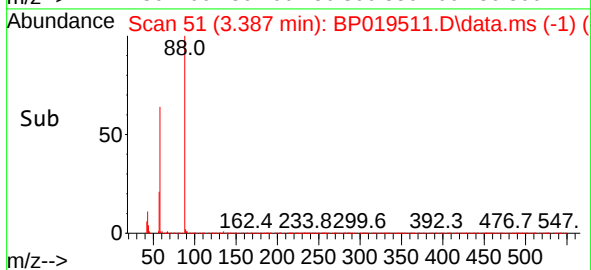
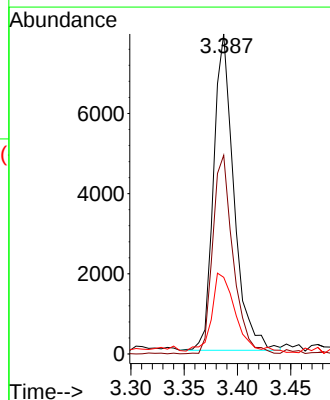
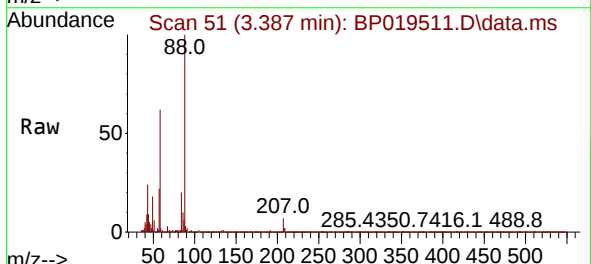
Manual Integrations
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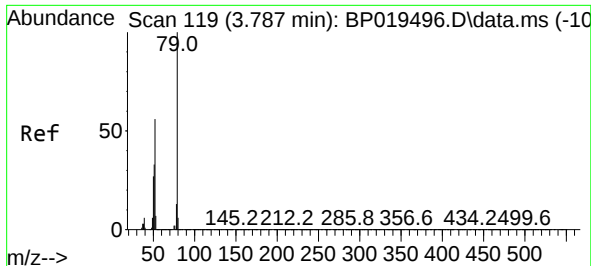
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#2
1,4-Dioxane
Concen: 5.153 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

Tgt Ion: 88 Resp: 10508
Ion Ratio Lower Upper
88 100
58 62.5 52.6 78.8
43 29.3 21.9 32.9





#3

Pyridine

Concen: 4.056 ng

RT: 3.787 min Scan# 119

Delta R.T. 0.000 min

Lab File: BP019511.D

Acq: 01 Feb 2024 17:34

Instrument :

BNA_P

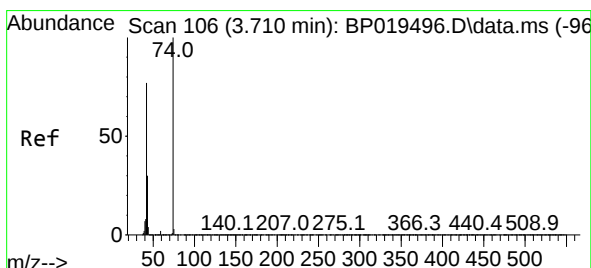
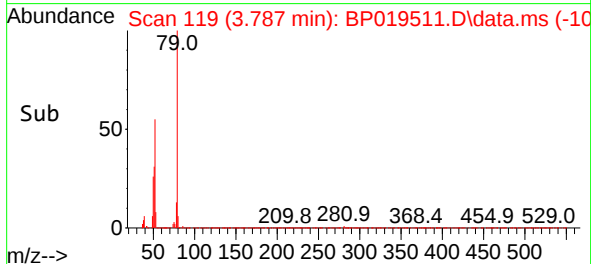
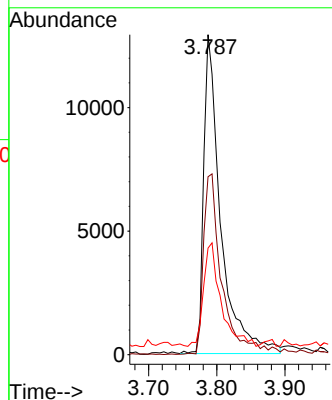
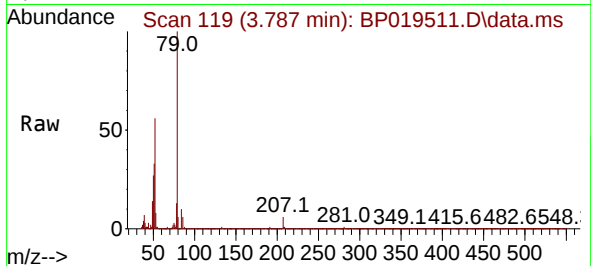
ClientSampleId :

LOQ-WATER-02-QT3-2023

Tgt Ion: 79	Resp: 22420
Ion Ratio	Lower Upper
79 100	
52 55.6	45.0 67.6
51 33.3	26.8 40.2

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Supervised By :mohammad ahmed 02/06/2024



#4

n-Nitrosodimethylamine

Concen: 4.589 ng

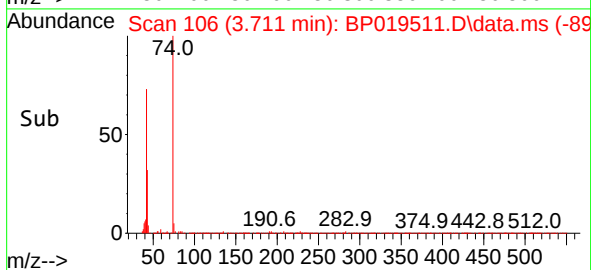
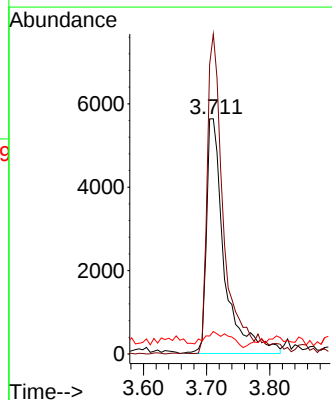
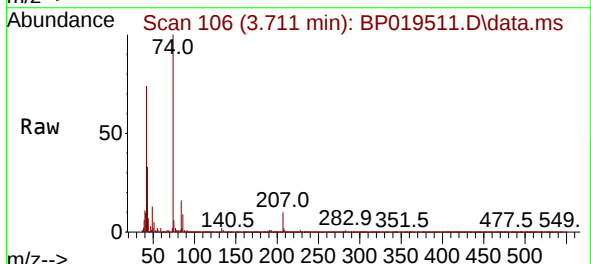
RT: 3.711 min Scan# 106

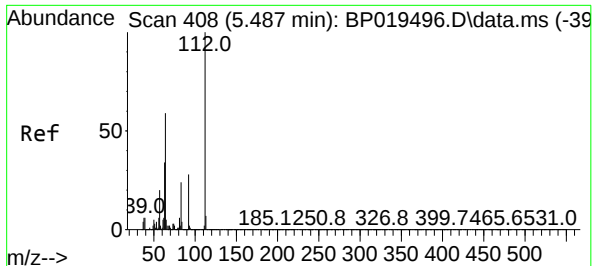
Delta R.T. 0.000 min

Lab File: BP019511.D

Acq: 01 Feb 2024 17:34

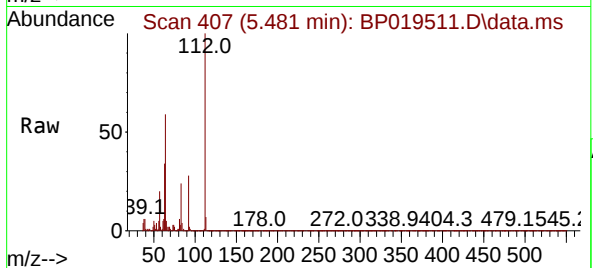
Tgt Ion: 42	Resp: 11046
Ion Ratio	Lower Upper
42 100	
74 136.0	103.4 155.2
44 9.5	4.8 7.2





#5
2-Fluorophenol
Concen: 83.601 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.006 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

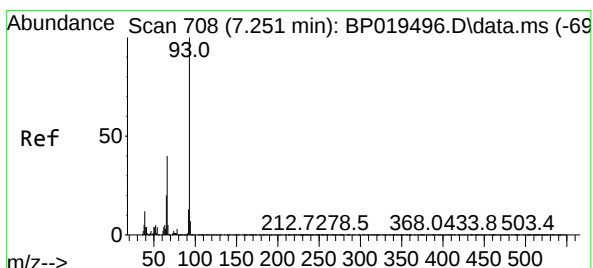
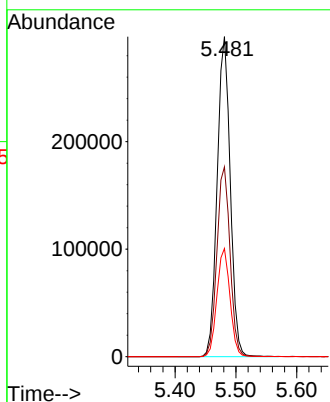
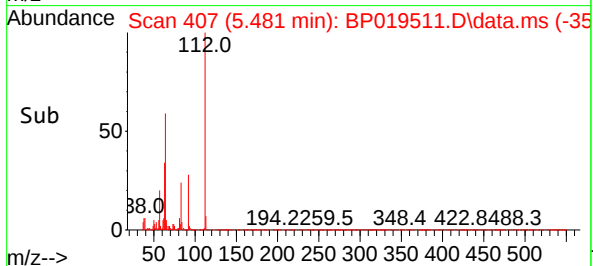
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023



Tgt Ion:112 Resp: 442459
Ion Ratio Lower Upper
112 100
64 59.3 47.4 71.0
63 33.8 27.0 40.6

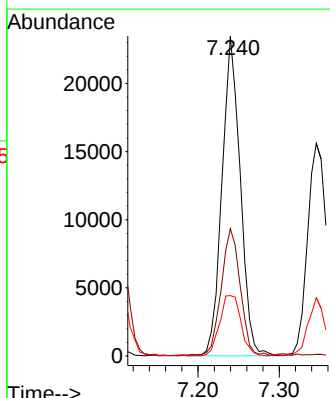
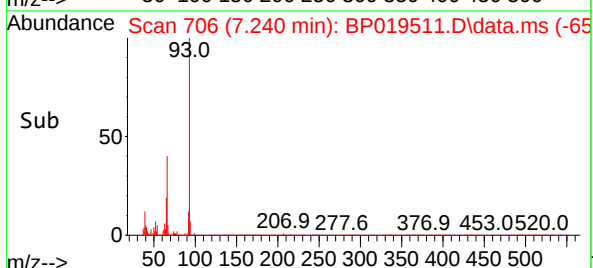
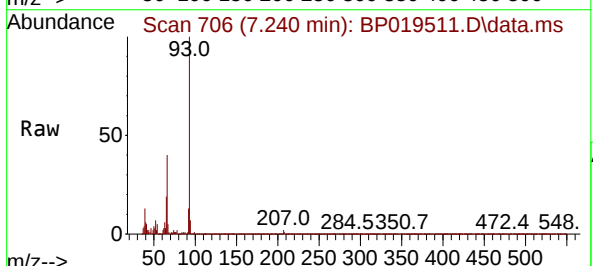
Manual Integrations
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#6
Aniline
Concen: 5.308 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.012 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

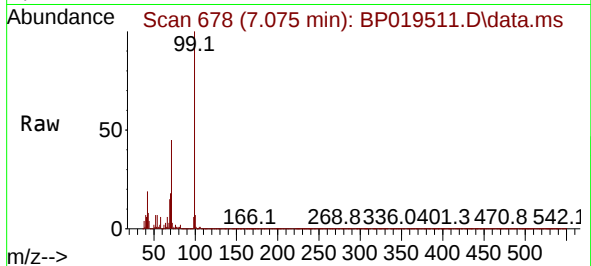
Tgt Ion: 93 Resp: 36808
Ion Ratio Lower Upper
93 100
66 39.8 32.3 48.5
65 18.8 16.4 24.6





#7
Phenol-d6
Concen: 79.909 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

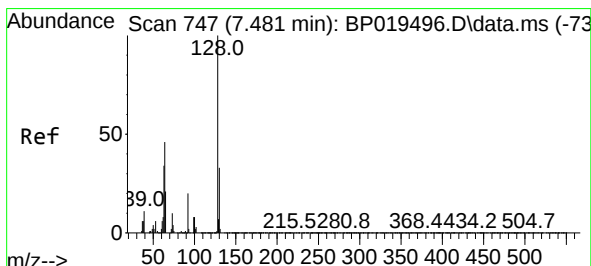
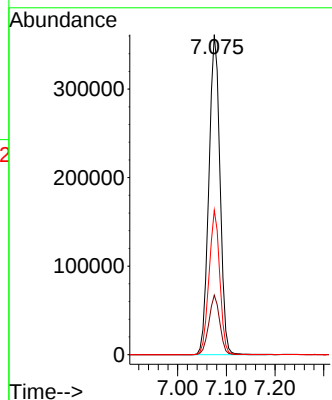
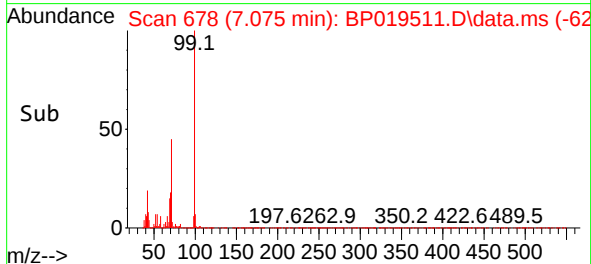
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023



Tgt Ion: 99 Resp: 570250
Ion Ratio Lower Upper
99 100
42 18.6 14.7 22.1
71 45.2 34.8 52.2

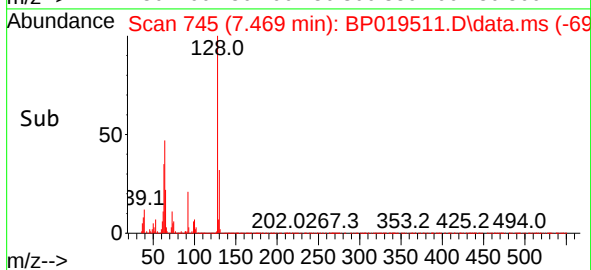
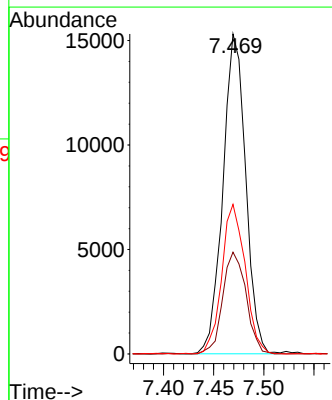
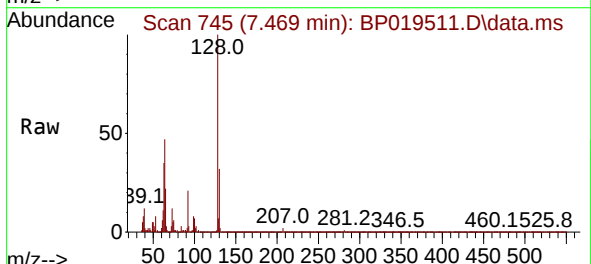
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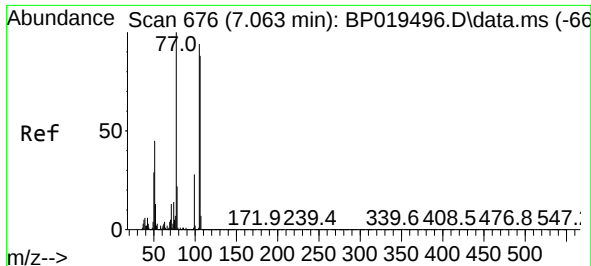
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#8
2-Chlorophenol
Concen: 4.439 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.012 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

Tgt Ion:128 Resp: 24119
Ion Ratio Lower Upper
128 100
130 31.8 13.3 53.3
64 46.8 29.7 69.7





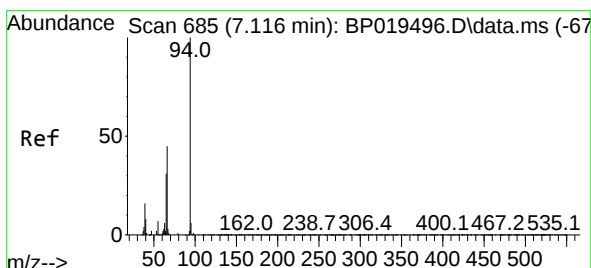
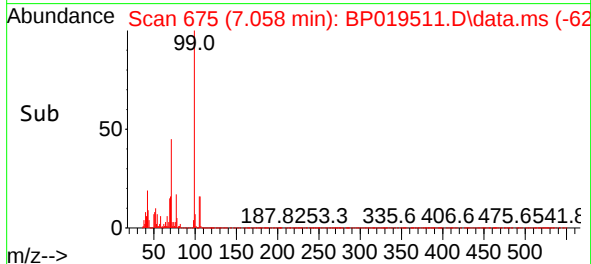
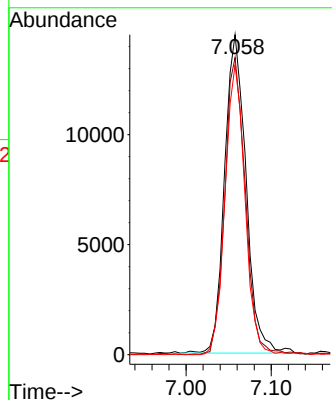
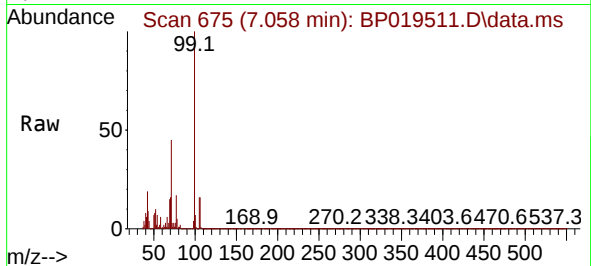
#9
Benzaldehyde
Concen: 5.044 ng
RT: 7.058 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

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

Tgt Ion: 77 Resp: 2523
Ion Ratio Lower Upper
77 100
105 92.8 74.0 114.0
106 90.5 67.8 107.8

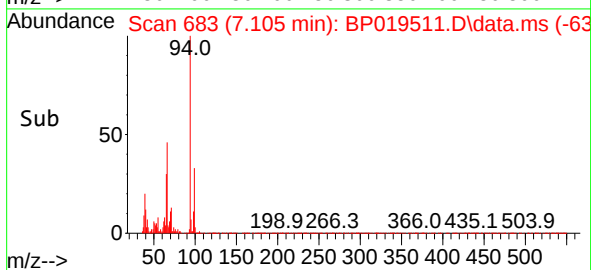
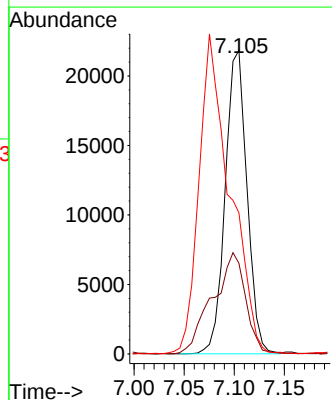
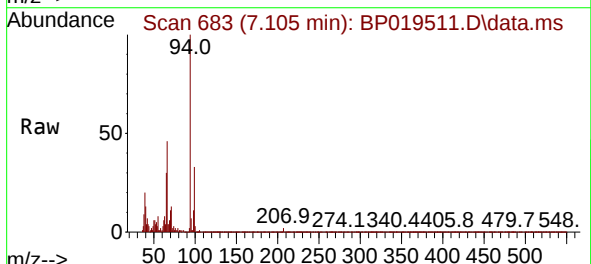
Manual Integrations
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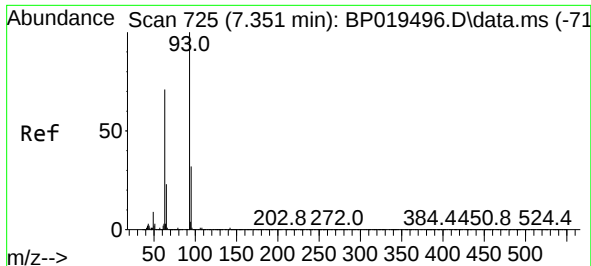
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#10
Phenol
Concen: 4.623 ng
RT: 7.105 min Scan# 683
Delta R.T. -0.012 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

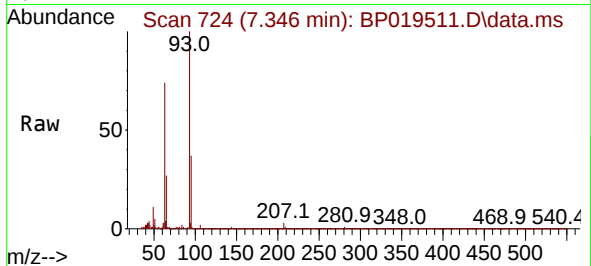
Tgt Ion: 94 Resp: 32880
Ion Ratio Lower Upper
94 100
65 29.9 11.3 51.3
66 46.5 25.1 65.1





#11
bis(2-Chloroethyl)ether
Concen: 4.638 ng
RT: 7.346 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

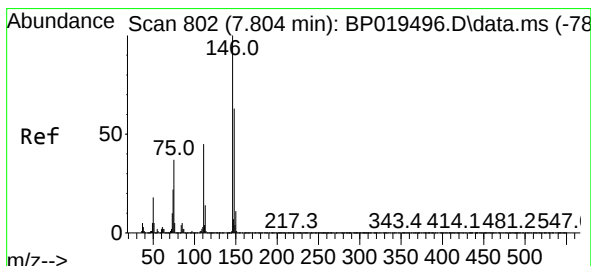
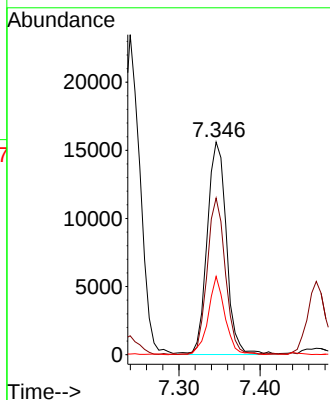
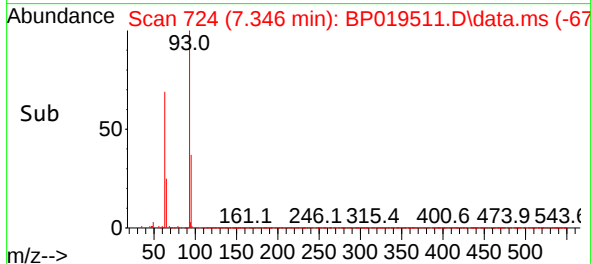
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023



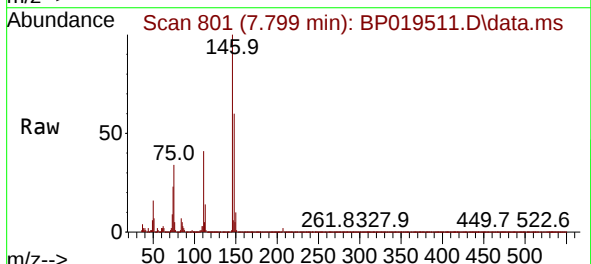
Tgt Ion: 93 Resp: 2566
Ion Ratio Lower Upper
93 100
63 73.7 51.2 91.2
95 36.8 11.8 51.8

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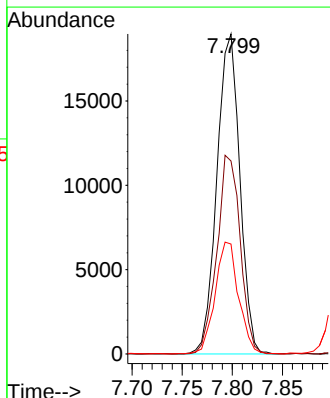
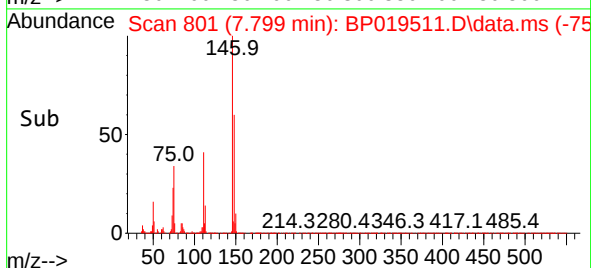
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

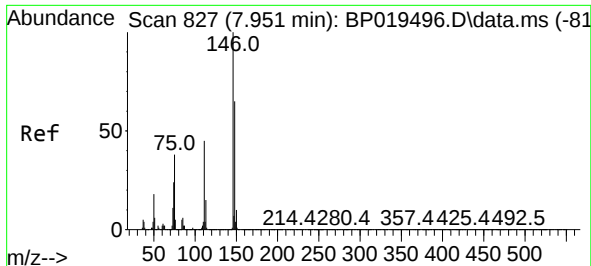


#12
1,3-Dichlorobenzene
Concen: 4.543 ng
RT: 7.799 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34



Tgt Ion:146 Resp: 30207
Ion Ratio Lower Upper
146 100
148 60.3 50.4 75.6
75 34.3 29.9 44.9





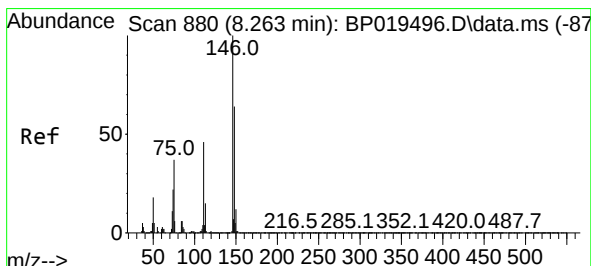
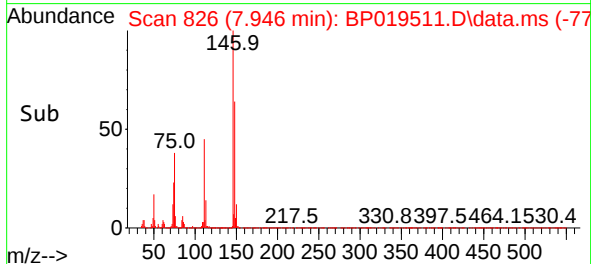
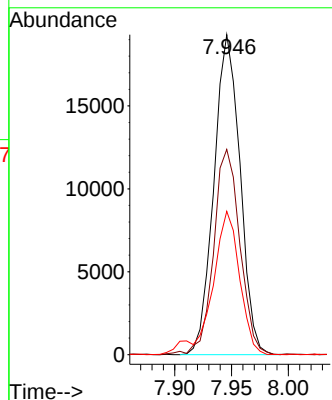
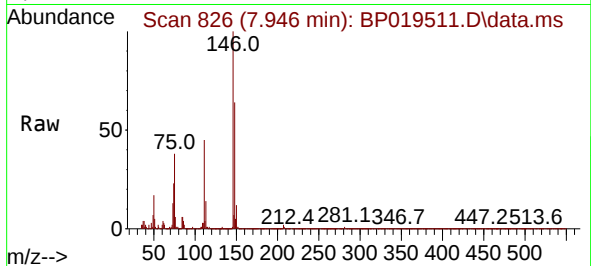
#13
1,4-Dichlorobenzene
Concen: 4.589 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

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

Tgt Ion:146 Resp: 30910
Ion Ratio Lower Upper
146 100
148 64.2 51.9 77.9
111 44.8 35.8 53.6

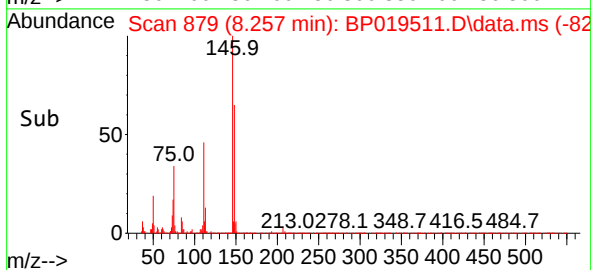
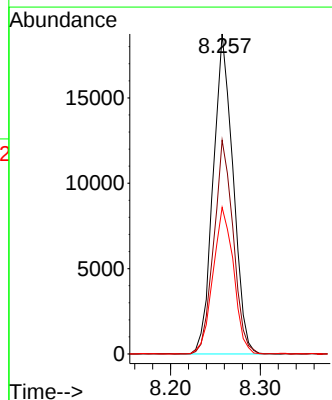
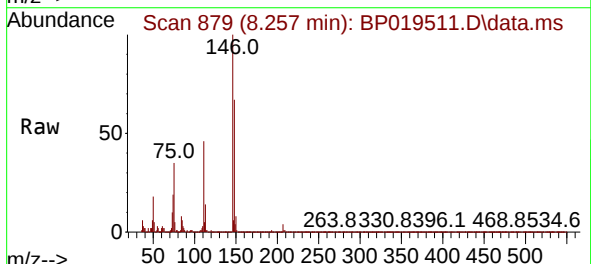
Manual Integrations
APPROVED

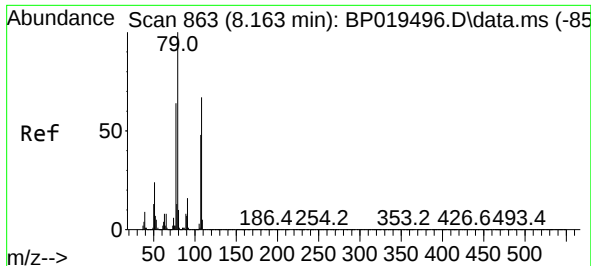
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#14
1,2-Dichlorobenzene
Concen: 4.437 ng
RT: 8.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

Tgt Ion:146 Resp: 28920
Ion Ratio Lower Upper
146 100
148 66.8 51.4 77.0
111 45.8 37.0 55.6





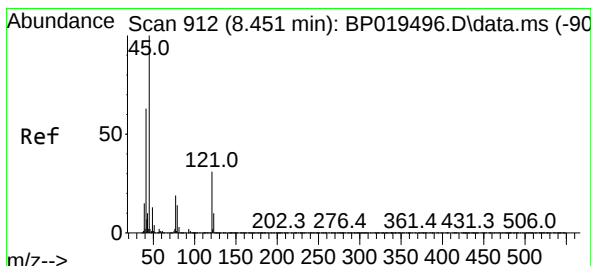
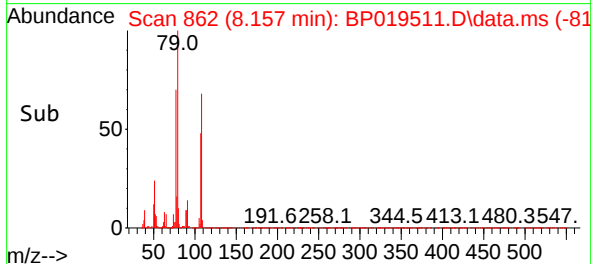
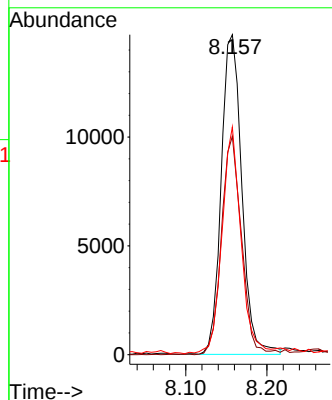
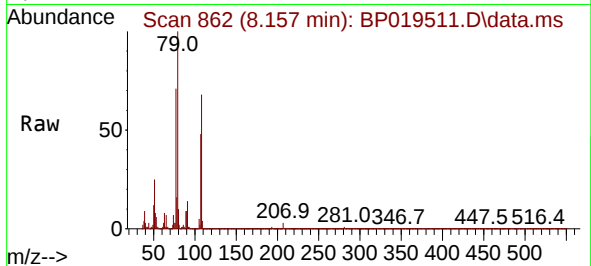
#15
Benzyl Alcohol
Concen: 4.546 ng
RT: 8.157 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

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

Tgt Ion: 79 Resp: 2592
Ion Ratio Lower Upper
79 100
108 68.3 53.8 80.6
77 71.1 51.3 76.9

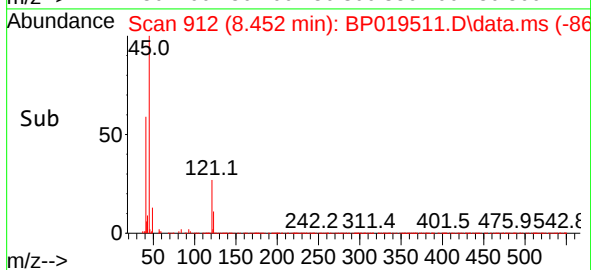
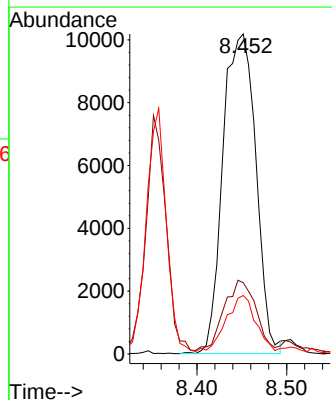
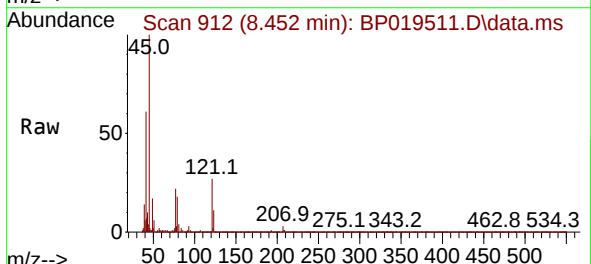
Manual Integrations
APPROVED

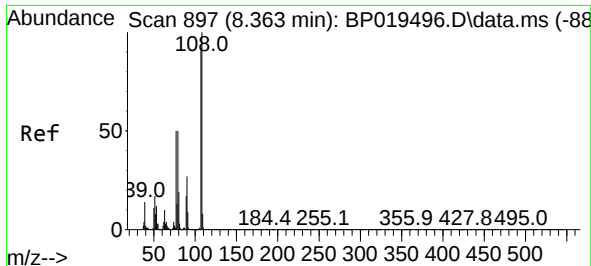
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.692 ng
RT: 8.452 min Scan# 912
Delta R.T. 0.000 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

Tgt Ion: 45 Resp: 25963
Ion Ratio Lower Upper
45 100
77 22.2 0.8 40.8
79 18.3 0.0 35.5





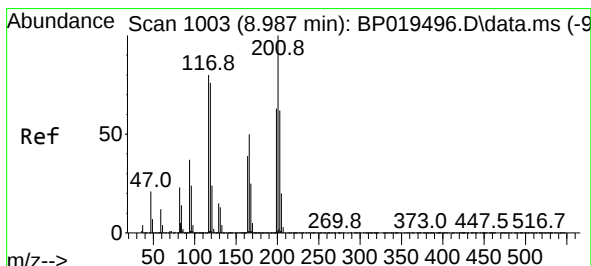
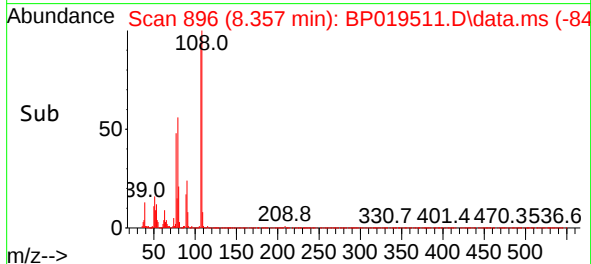
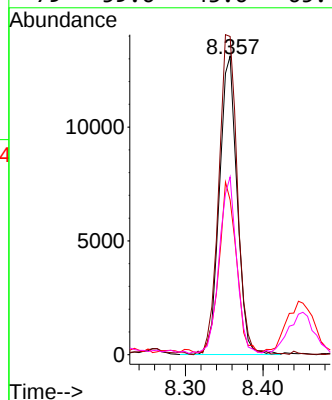
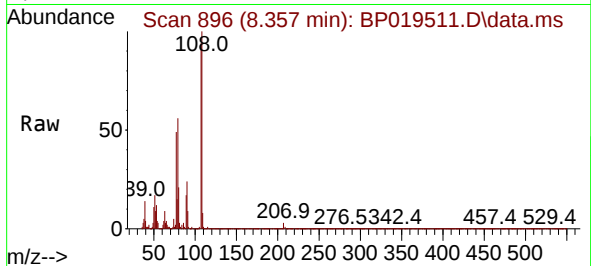
#17
2-Methylphenol
Concen: 4.336 ng
RT: 8.357 min Scan# 896
Delta R.T. -0.006 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

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

Tgt Ion:	107	Resp:	20764
Ion Ratio	Lower	Upper	
107	100		
108	106.6	87.0	130.6
77	51.8	43.5	65.3
79	59.6	43.6	65.4

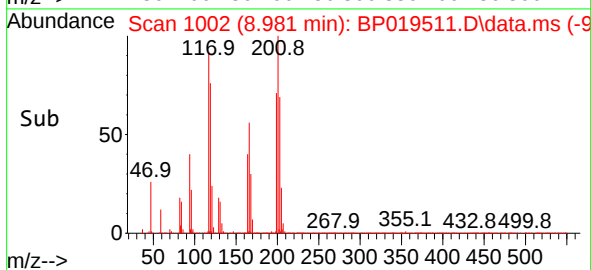
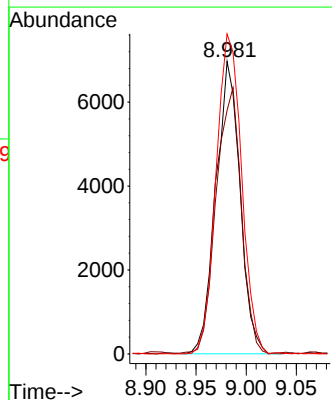
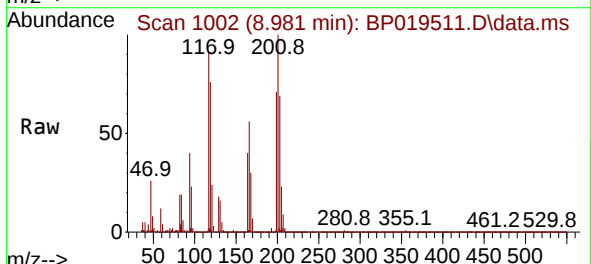
Manual Integrations
APPROVED

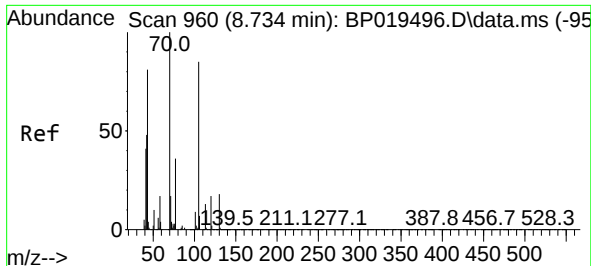
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#18
Hexachloroethane
Concen: 4.482 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

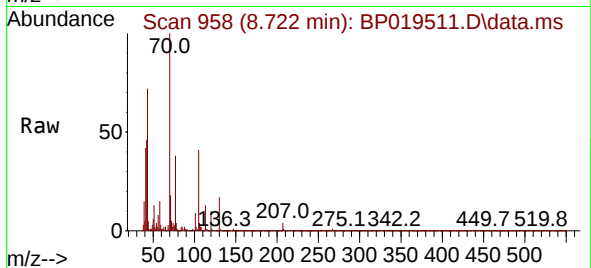
Tgt Ion:	117	Resp:	11703
Ion Ratio	Lower	Upper	
117	100		
119	83.3	75.5	113.3
201	109.4	99.4	149.2





#19
n-Nitroso-di-n-propylamine
Concen: 4.423 ng
RT: 8.722 min Scan# 911
Delta R.T. -0.012 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

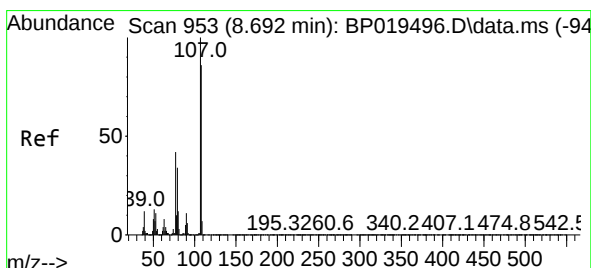
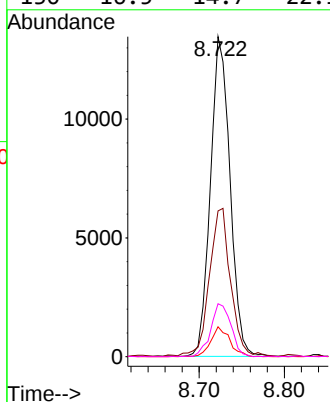
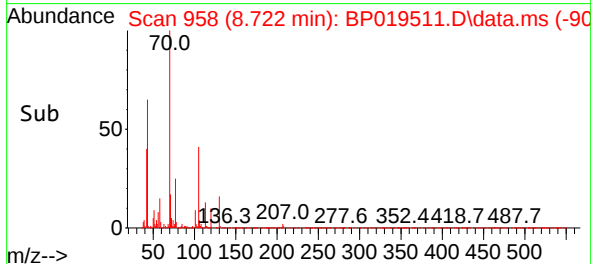
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023



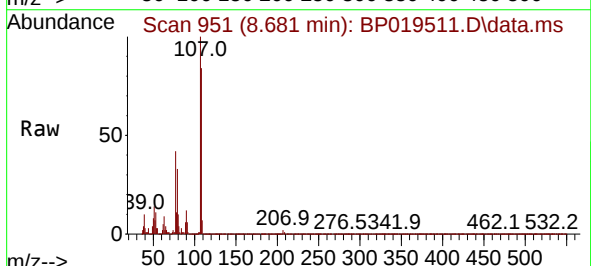
Tgt Ion: 70 Resp: 21558
Ion Ratio Lower Upper
70 100
42 45.6 39.2 58.8
101 9.3 7.3 10.9
130 16.5 14.7 22.1

Manual Integrations
APPROVED

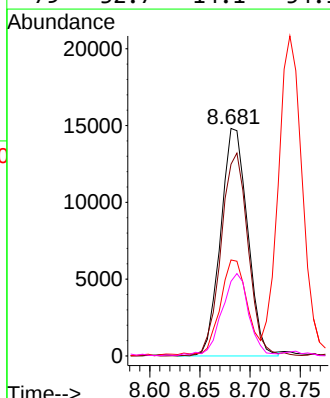
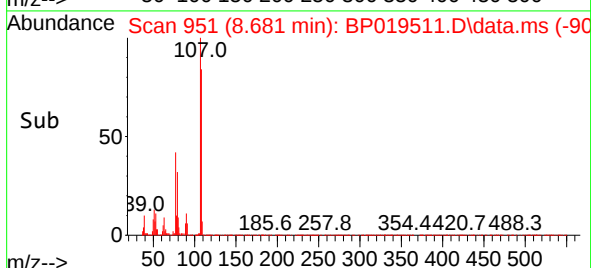
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#20
3+4-Methylphenols
Concen: 4.227 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.012 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34



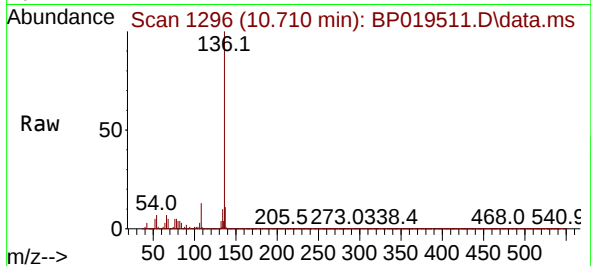
Tgt Ion:107 Resp: 27622
Ion Ratio Lower Upper
107 100
108 84.3 65.5 105.5
77 42.2 21.8 61.8
79 32.7 14.1 54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

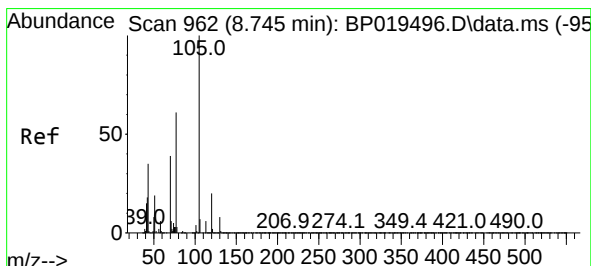
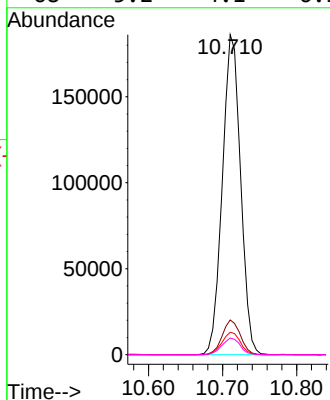
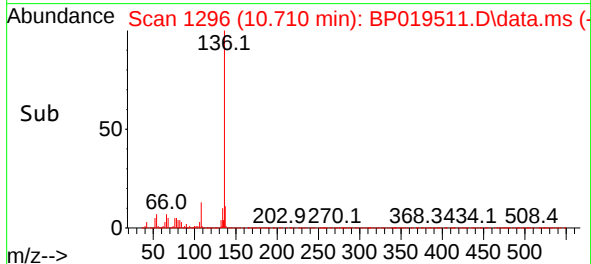
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT3-2023



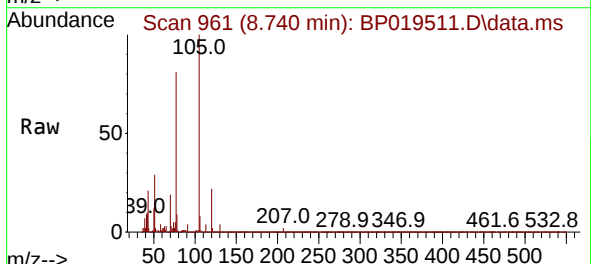
Tgt Ion:136 Resp: 31754
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.0 5.3 7.9
68 5.2 4.1 6.1

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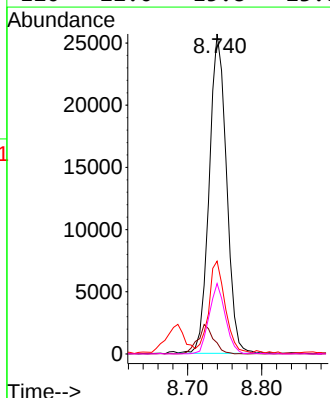
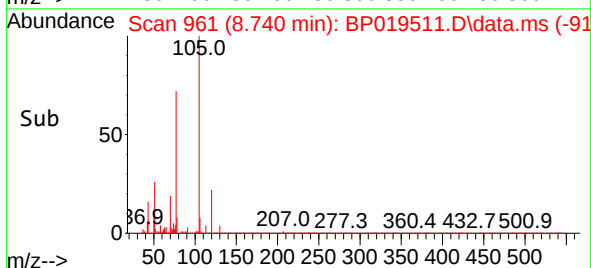
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#22
Acetophenone
Concen: 4.600 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34



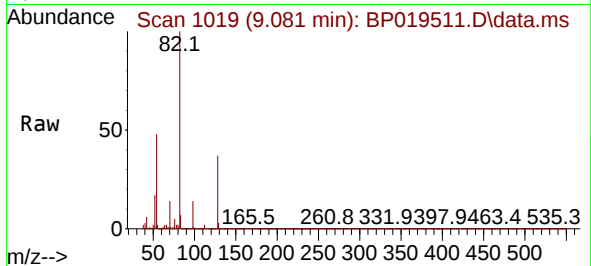
Tgt Ion:105 Resp: 41617
Ion Ratio Lower Upper
105 100
71 3.5 4.9 7.3#
51 29.0 20.7 31.1
120 22.0 15.8 23.8





#23
Nitrobenzene-d5
Concen: 115.524 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

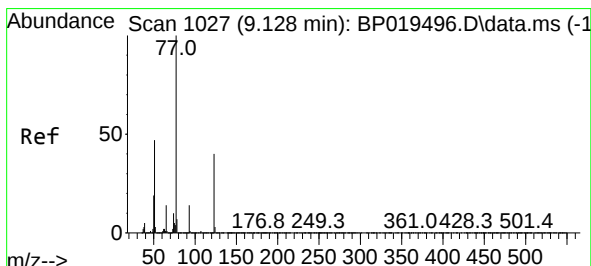
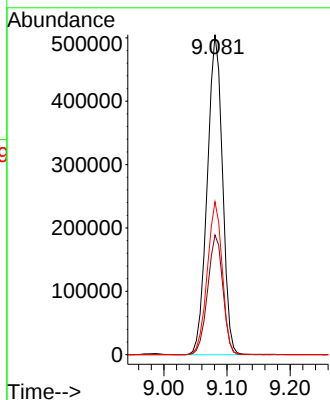
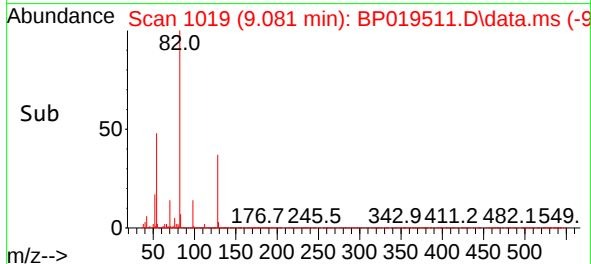
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023



Tgt Ion: 82 Resp: 846590
Ion Ratio Lower Upper
82 100
128 37.4 29.7 44.5
54 47.8 36.8 55.2

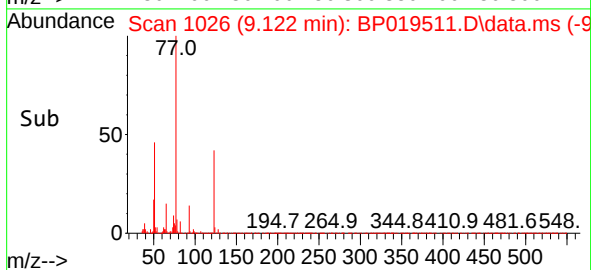
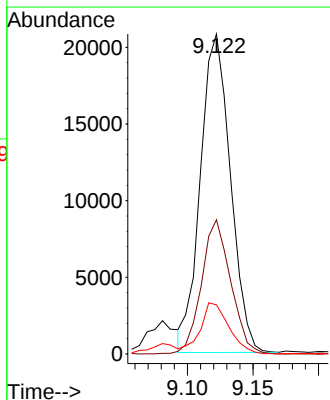
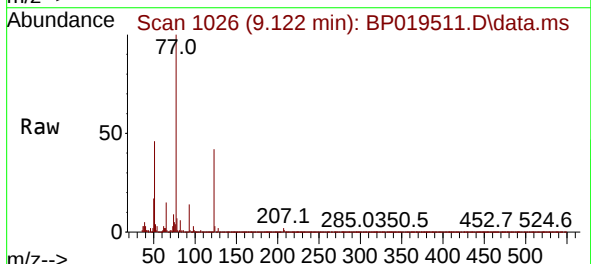
Manual Integrations
APPROVED

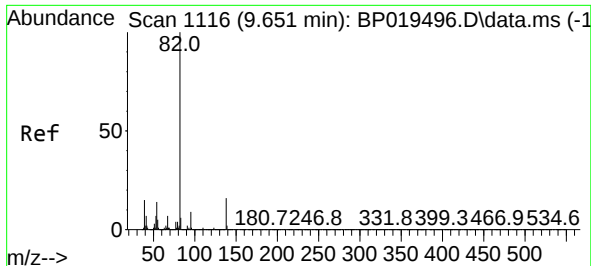
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#24
Nitrobenzene
Concen: 4.497 ng
RT: 9.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

Tgt Ion: 77 Resp: 33183
Ion Ratio Lower Upper
77 100
123 42.0 32.3 48.5
65 15.4 11.6 17.4





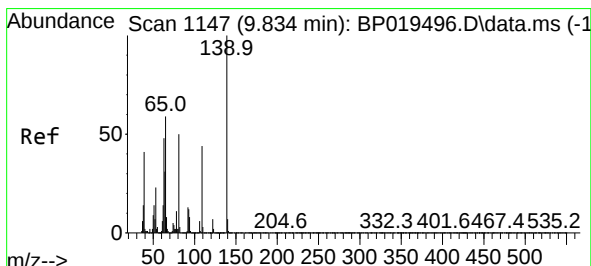
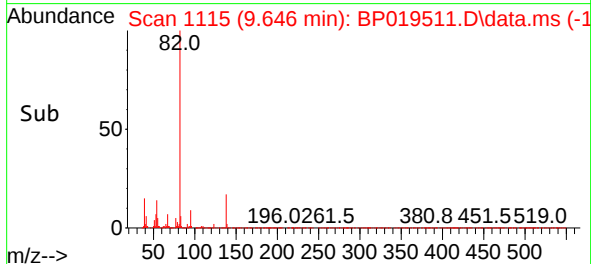
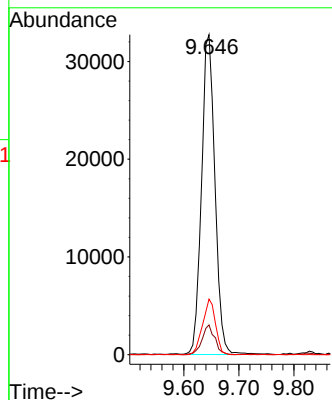
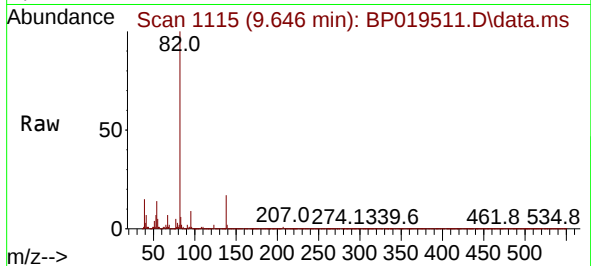
#25
Isophorone
Concen: 4.356 ng
RT: 9.646 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

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

Tgt Ion: 82 Resp: 5559
Ion Ratio Lower Upper
82 100
95 9.3 7.0 10.4
138 17.4 13.1 19.7

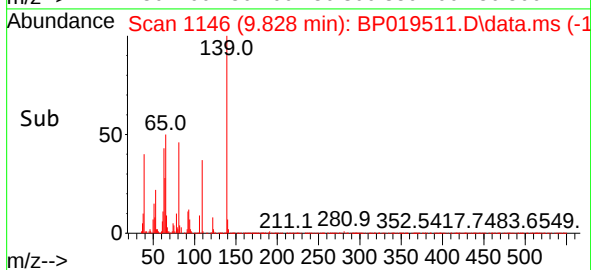
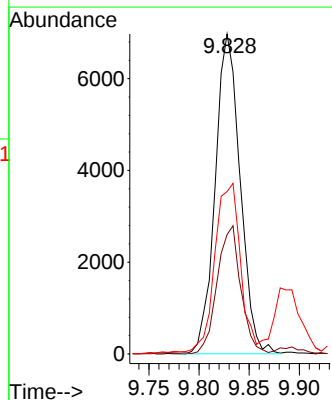
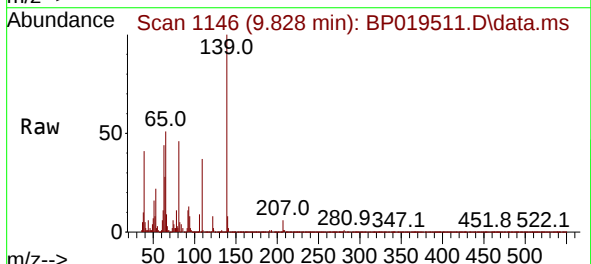
Manual Integrations
APPROVED

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



#26
2-Nitrophenol
Concen: 4.273 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

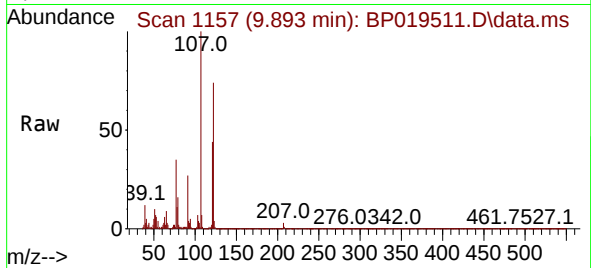
Tgt Ion:139 Resp: 12020
Ion Ratio Lower Upper
139 100
109 37.3 34.9 52.3
65 50.7 47.5 71.3





#27
2,4-Dimethylphenol
Concen: 5.332 ng
RT: 9.893 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

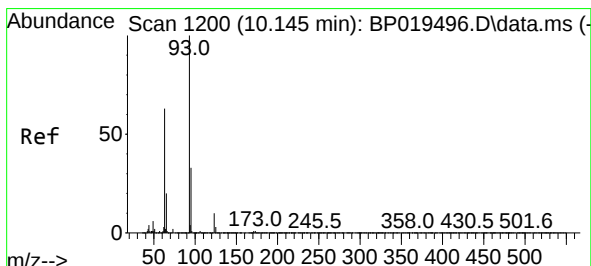
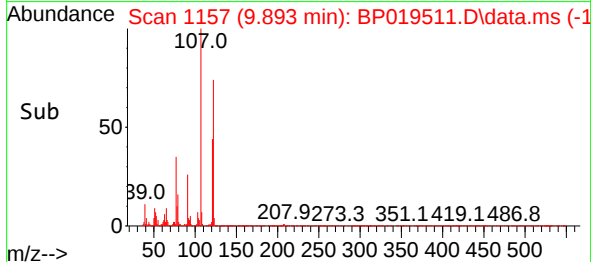
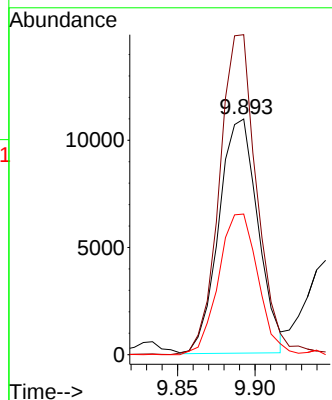
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023



Tgt Ion:122 Resp: 1918
Ion Ratio Lower Upper
122 100
107 135.8 105.9 158.9
121 59.6 47.5 71.3

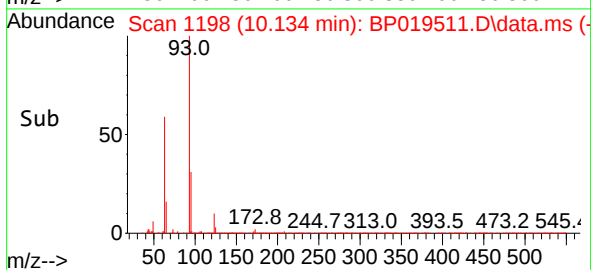
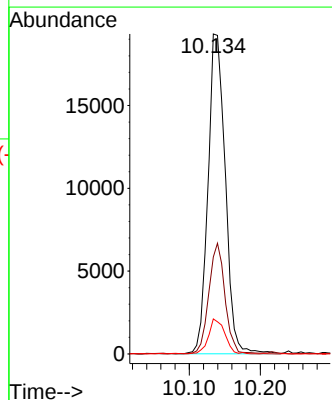
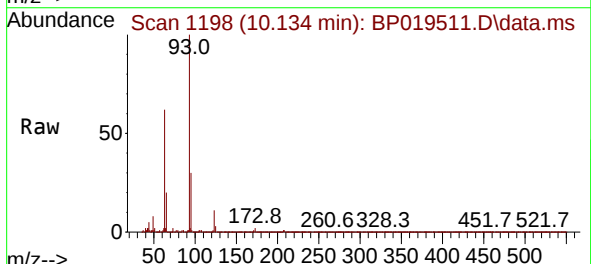
Manual Integrations
APPROVED

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



#28
bis(2-Chloroethoxy)methane
Concen: 4.528 ng
RT: 10.134 min Scan# 1198
Delta R.T. -0.012 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

Tgt Ion: 93 Resp: 32696
Ion Ratio Lower Upper
93 100
95 30.3 26.2 39.4
123 11.0 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 4.363 ng

RT: 10.357 min Scan# 1236

Delta R.T. -0.006 min

Lab File: BP019511.D

Acq: 01 Feb 2024 17:34

Instrument :

BNA_P

ClientSampleId :

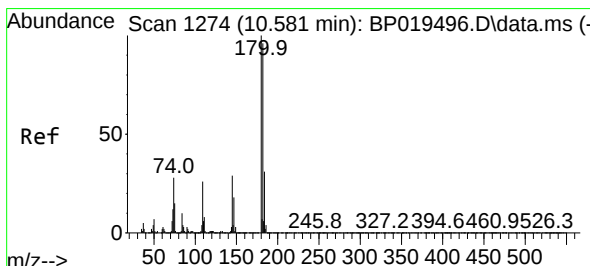
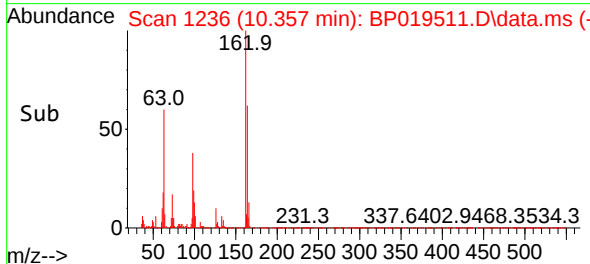
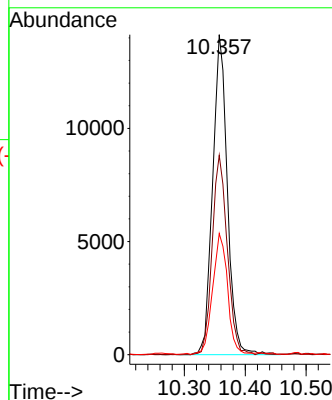
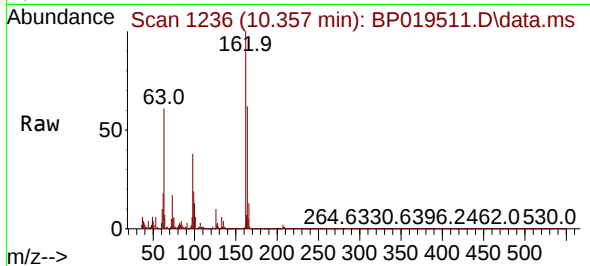
LOQ-WATER-02-QT3-2023

Tgt Ion:	162	Resp:	23724
Ion Ratio	Lower	Upper	
162	100		
164	62.3	46.0	86.0
98	37.9	18.7	58.7

Manual Integrations

APPROVED

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



#30

1,2,4-Trichlorobenzene

Concen: 4.429 ng

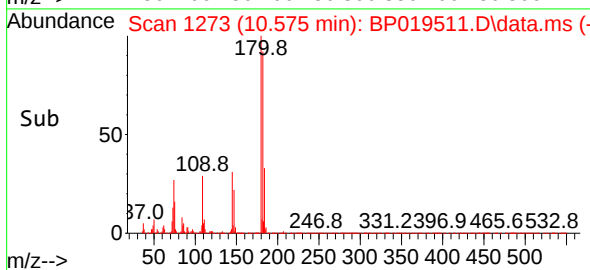
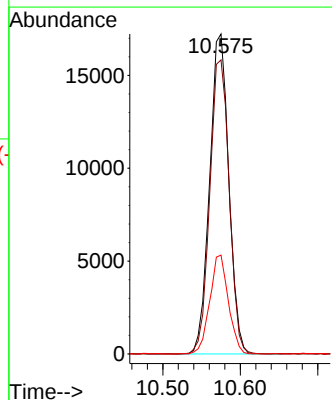
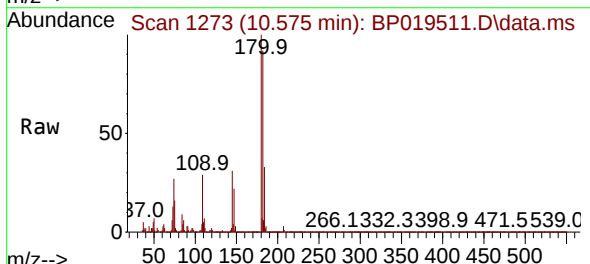
RT: 10.575 min Scan# 1273

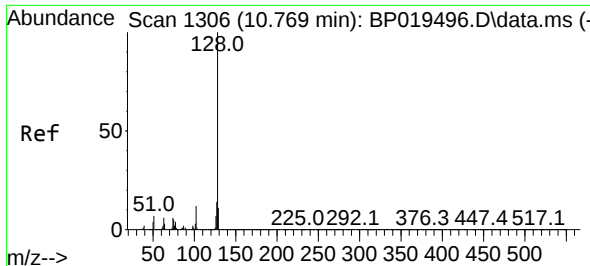
Delta R.T. -0.006 min

Lab File: BP019511.D

Acq: 01 Feb 2024 17:34

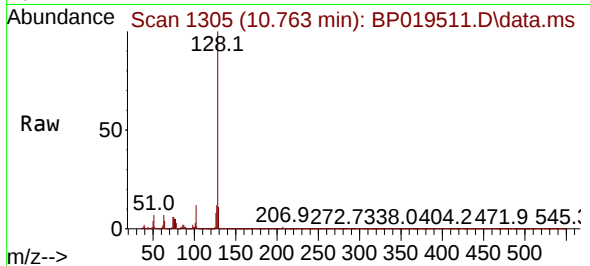
Tgt Ion:	180	Resp:	29534
Ion Ratio	Lower	Upper	
180	100		
182	91.9	77.0	115.6
145	30.9	23.2	34.8





#31
Naphthalene
Concen: 4.506 ng
RT: 10.763 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

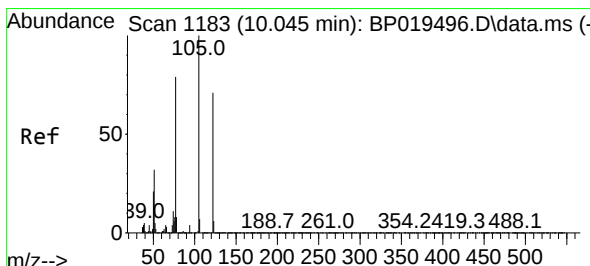
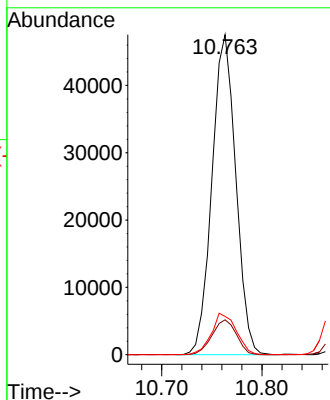
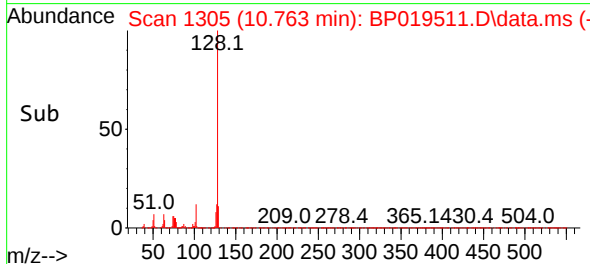
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023



Tgt Ion:128 Resp: 7848
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 12.0 10.8 16.2

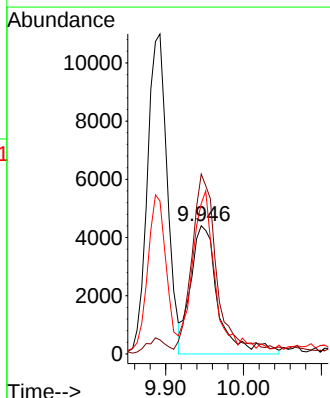
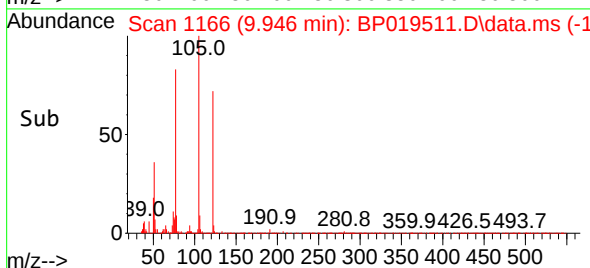
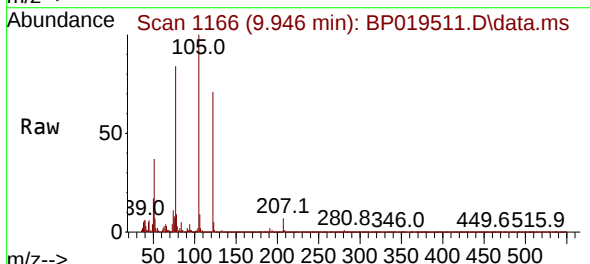
Manual Integrations
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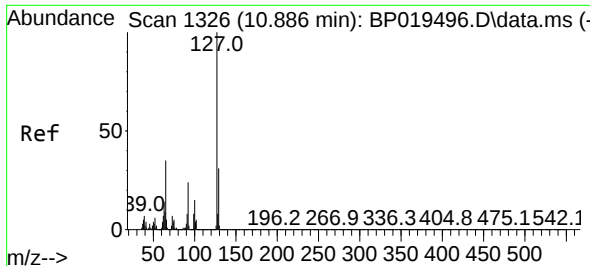
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#32
Benzoic acid
Concen: 3.082 ng m
RT: 9.946 min Scan# 1166
Delta R.T. -0.100 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

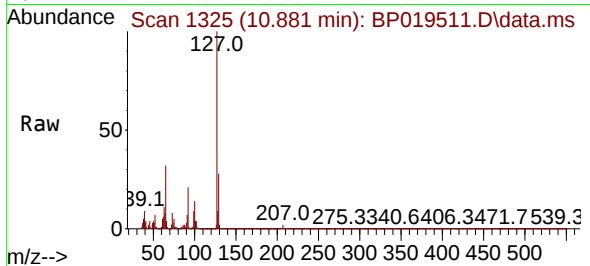
Tgt Ion:122 Resp: 10804
Ion Ratio Lower Upper
122 100
105 140.3 118.8 158.8
77 117.4 91.7 131.7





#33
4-Chloroaniline
Concen: 4.787 ng
RT: 10.881 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

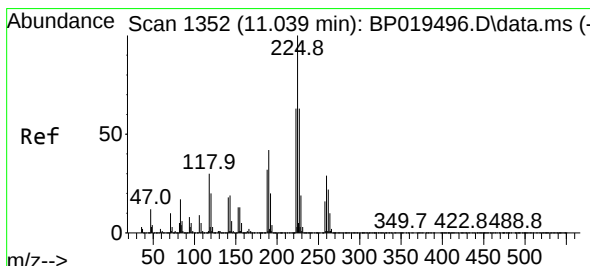
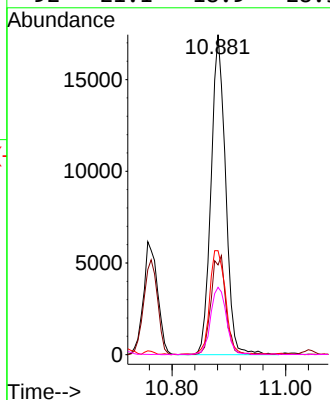
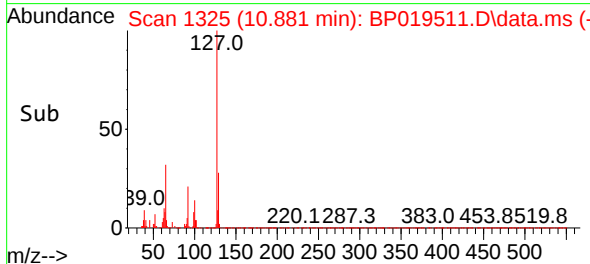
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023



Tgt Ion	Ratio	Lower	Upper
127	100		
129	28.0	24.6	36.8
65	32.5	28.2	42.4
92	21.1	18.9	28.3

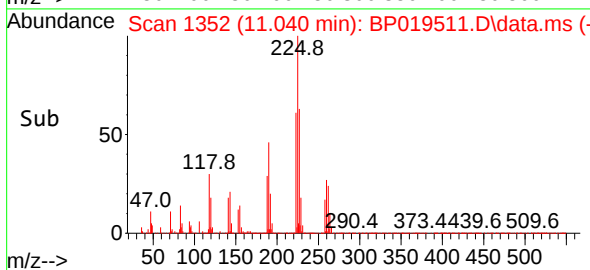
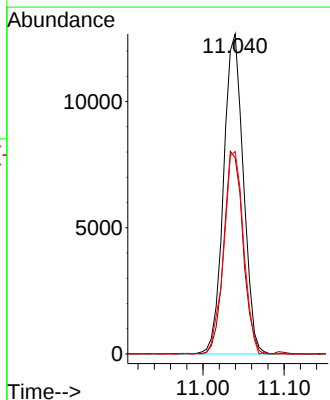
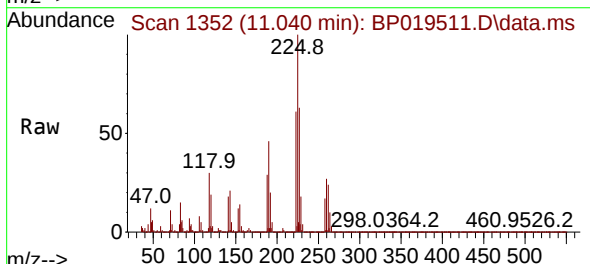
Manual Integrations
APPROVED

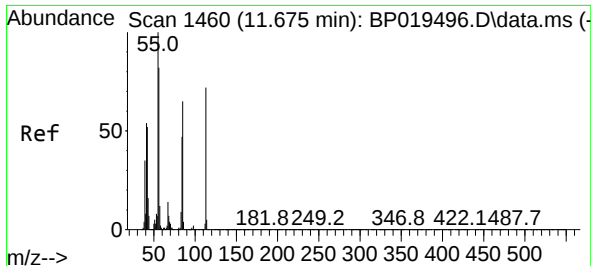
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#34
Hexachlorobutadiene
Concen: 4.341 ng
RT: 11.040 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

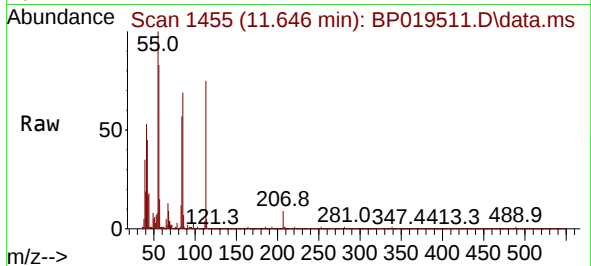
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.3	50.5	75.7
227	63.3	50.2	75.2





#35
Caprolactam
Concen: 4.028 ng m
RT: 11.646 min Scan# 1460
Delta R.T. -0.029 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

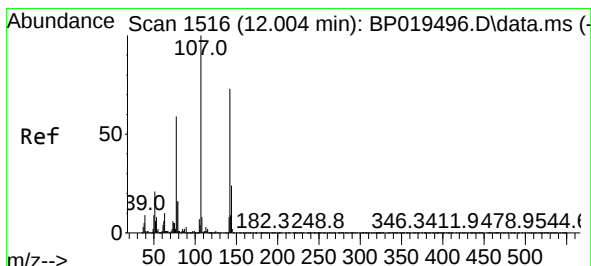
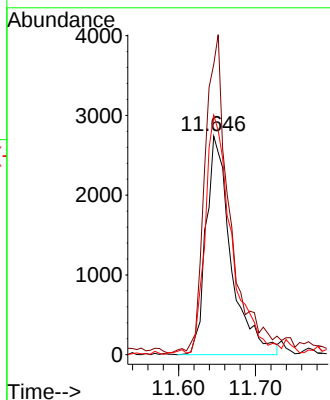
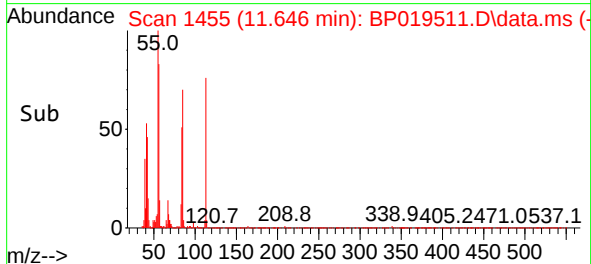
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023



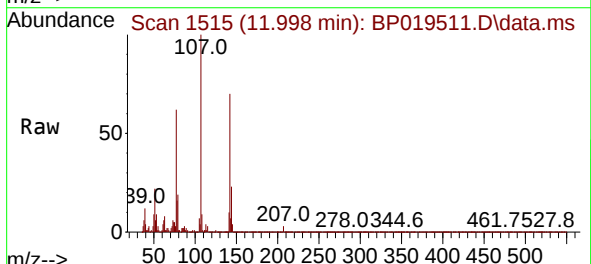
Tgt Ion:113 Resp: 620
Ion Ratio Lower Upper
113 100
55 132.7 120.0 160.0
56 109.6 94.0 134.0

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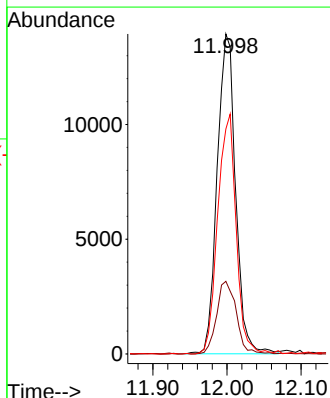
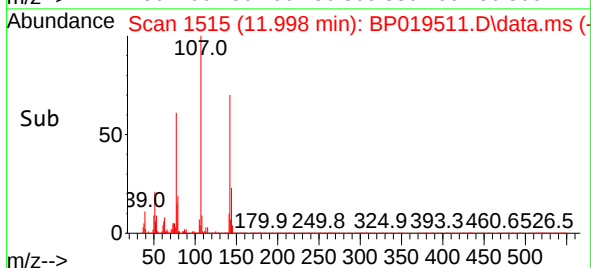
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

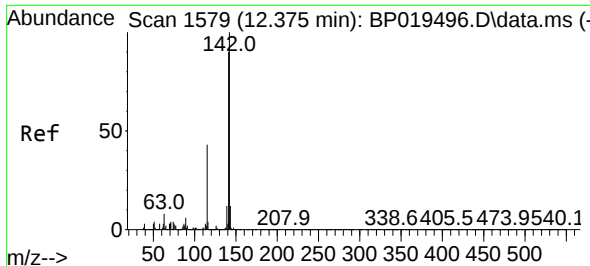


#36
4-Chloro-3-methylphenol
Concen: 4.057 ng
RT: 11.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34



Tgt Ion:107 Resp: 24059
Ion Ratio Lower Upper
107 100
144 22.7 19.0 28.4
142 70.3 58.6 88.0





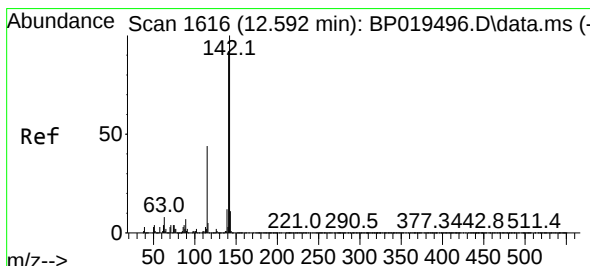
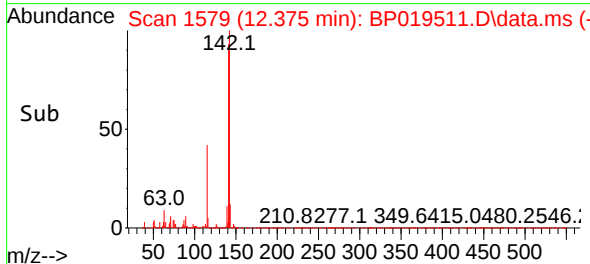
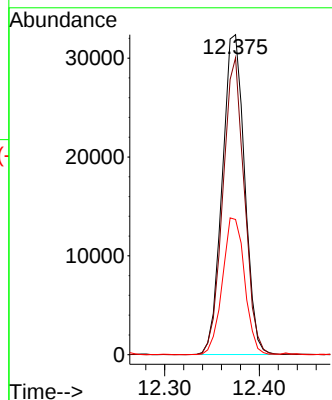
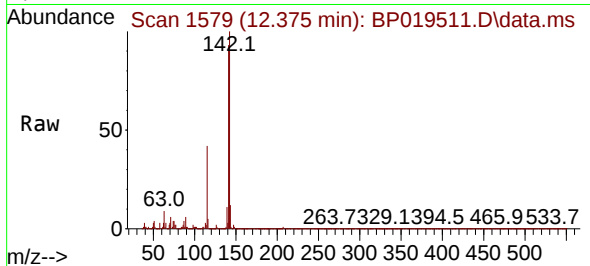
#37
2-Methylnaphthalene
Concen: 4.416 ng
RT: 12.375 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

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

Tgt Ion:142 Resp: 53225
Ion Ratio Lower Upper
142 100
141 92.8 72.2 108.4
115 42.3 34.2 51.2

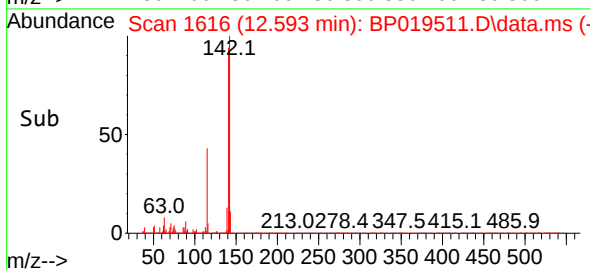
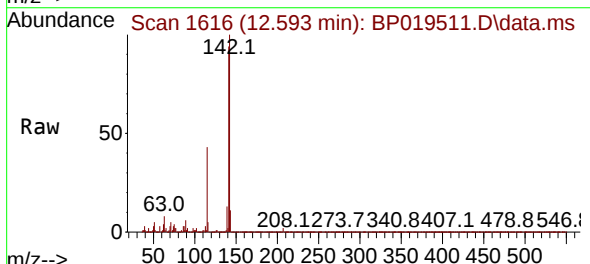
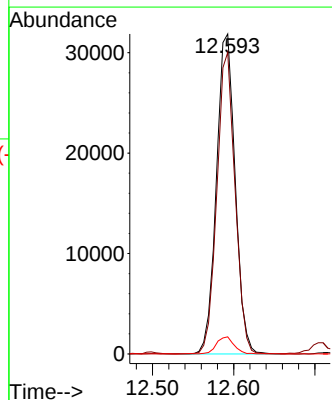
Manual Integrations
APPROVED

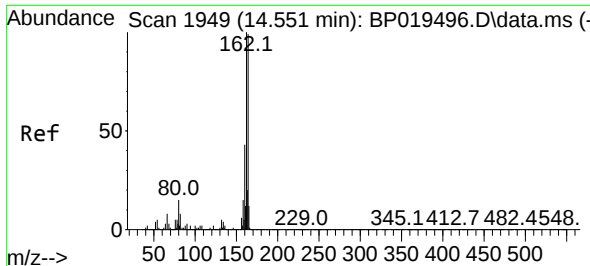
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#38
1-Methylnaphthalene
Concen: 4.327 ng
RT: 12.593 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

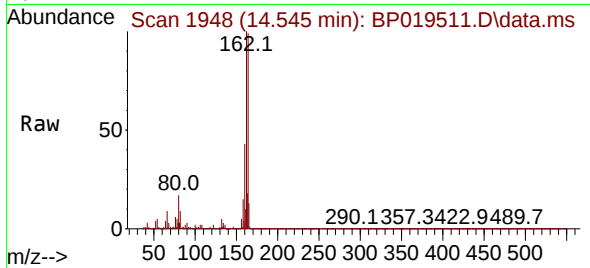
Tgt Ion:142 Resp: 51246
Ion Ratio Lower Upper
142 100
141 94.3 74.0 111.0
116 5.3 3.7 5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.545 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

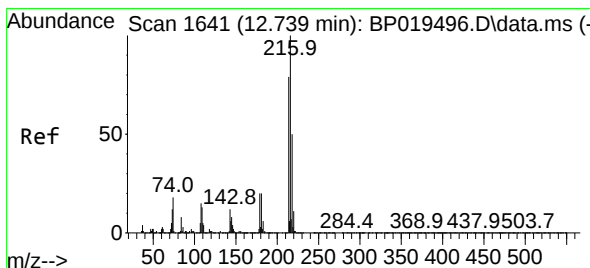
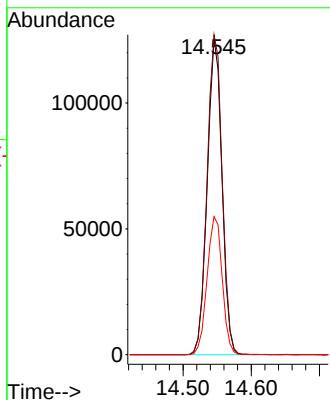
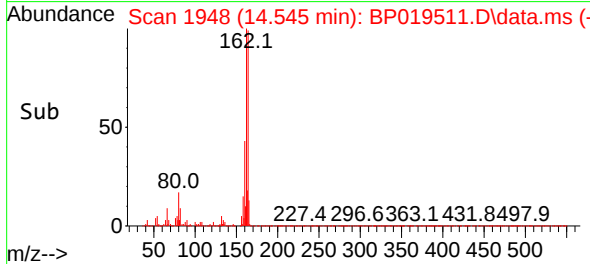
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023



Tgt Ion:164 Resp: 188120
Ion Ratio Lower Upper
164 100
162 101.2 81.2 121.8
160 43.7 35.1 52.7

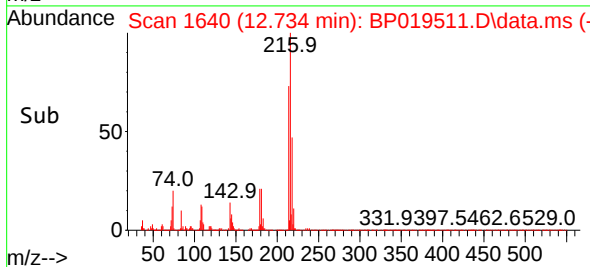
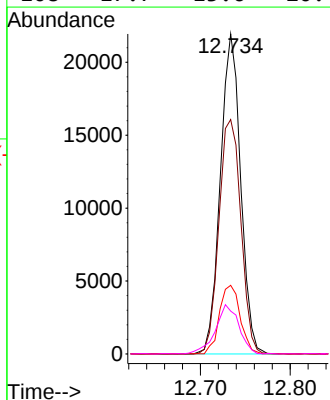
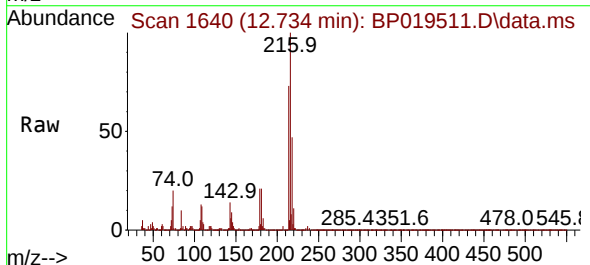
Manual Integrations
APPROVED

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



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.744 ng
RT: 12.734 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

Tgt Ion:216 Resp: 34421
Ion Ratio Lower Upper
216 100
214 79.3 62.8 94.2
179 21.9 16.6 24.8
108 17.7 13.6 20.4





#41

Hexachlorocyclopentadiene

Concen: 5.588 ng

RT: 12.704 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019511.D

Acq: 01 Feb 2024 17:34

Instrument :

BNA_P

ClientSampleId :

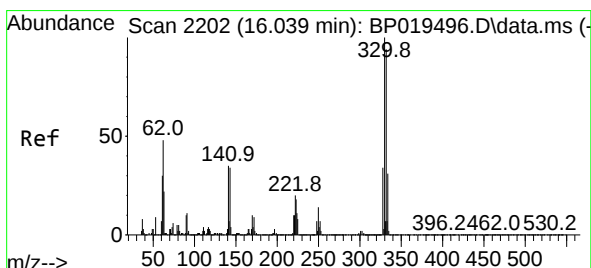
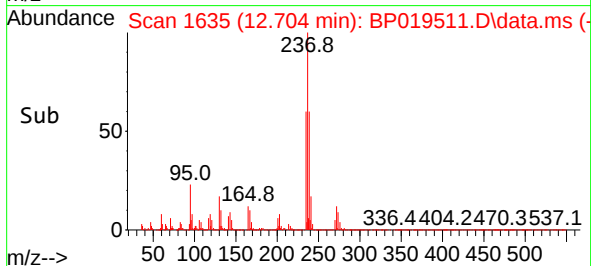
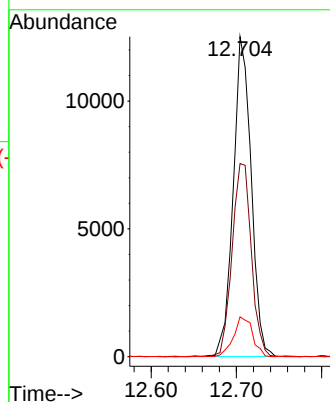
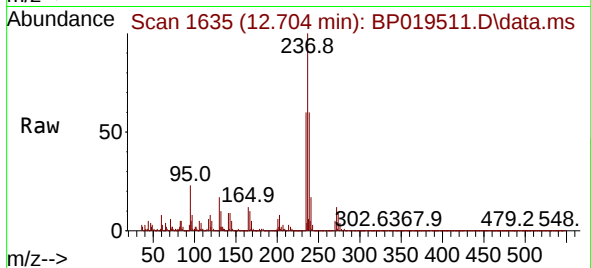
LOQ-WATER-02-QT3-2023

Tgt Ion:	237	Resp:	18310
Ion Ratio	Lower	Upper	
237	100		
235	60.3	43.7	83.7
272	12.5	0.0	32.4

Manual Integrations

APPROVED

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



#42

2,4,6-Tribromophenol

Concen: 76.466 ng

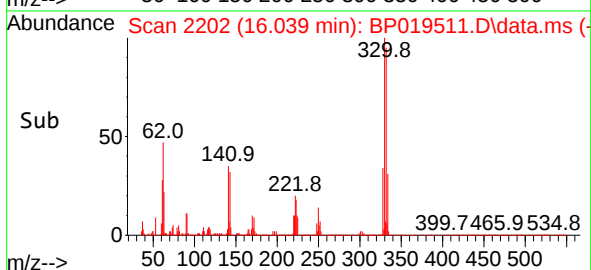
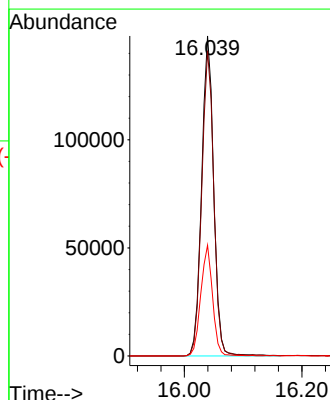
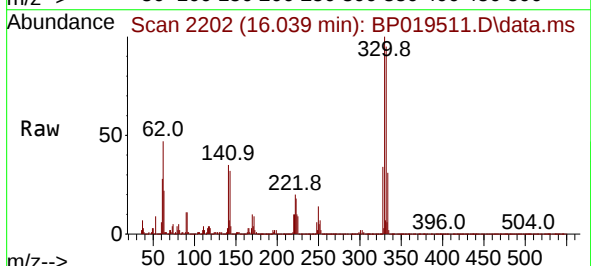
RT: 16.039 min Scan# 2202

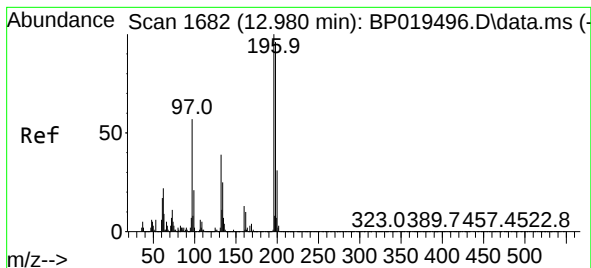
Delta R.T. 0.000 min

Lab File: BP019511.D

Acq: 01 Feb 2024 17:34

Tgt Ion:	330	Resp:	210029
Ion Ratio	Lower	Upper	
330	100		
332	95.3	77.2	115.8
141	34.0	27.0	40.4





#43

2,4,6-Trichlorophenol

Concen: 4.214 ng

RT: 12.981 min Scan# 1682

Delta R.T. 0.000 min

Lab File: BP019511.D

Acq: 01 Feb 2024 17:34

Instrument :

BNA_P

ClientSampleId :

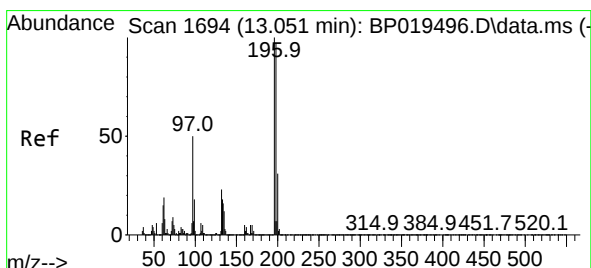
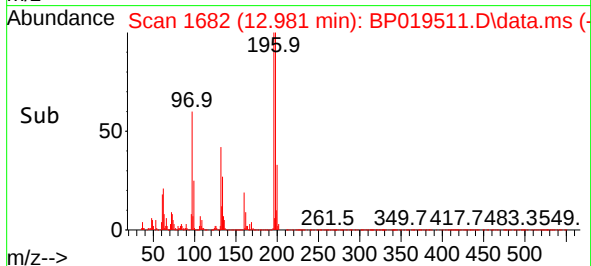
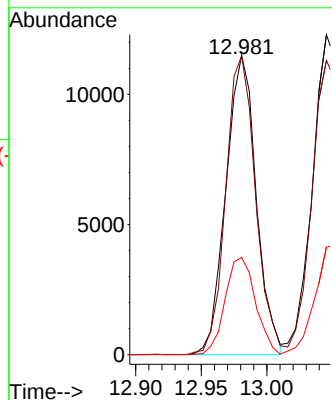
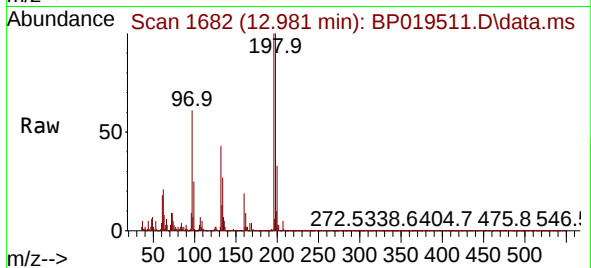
LOQ-WATER-02-QT3-2023

Tgt Ion:	196	Resp:	1851
Ion Ratio	Lower	Upper	
196	100		
198	99.8	76.7	115.1
200	32.5	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: 4.325 ng

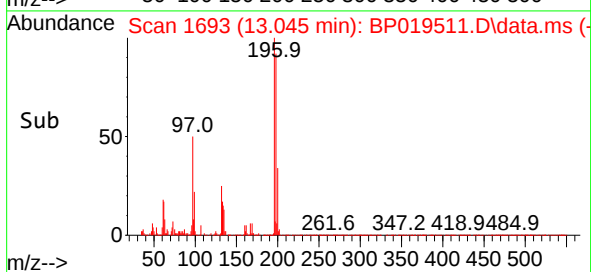
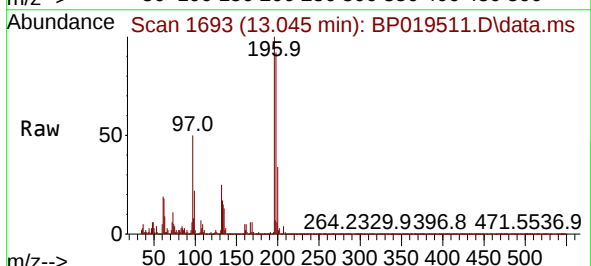
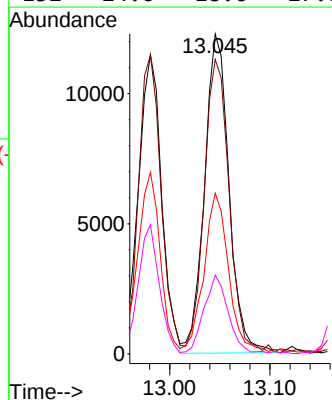
RT: 13.045 min Scan# 1693

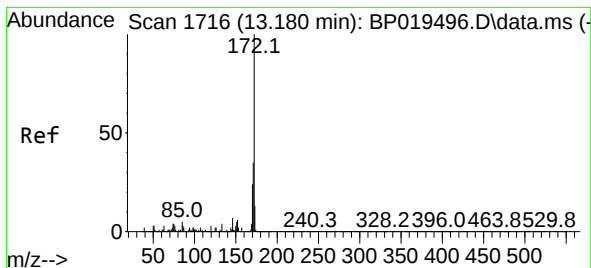
Delta R.T. -0.006 min

Lab File: BP019511.D

Acq: 01 Feb 2024 17:34

Tgt Ion:	196	Resp:	20862
Ion Ratio	Lower	Upper	
196	100		
198	92.0	77.5	116.3
97	50.3	39.9	59.9
132	24.6	18.6	27.8





#45

2-Fluorobiphenyl

Concen: 116.290 ng

RT: 13.175 min Scan# 1715

Delta R.T. -0.006 min

Lab File: BP019511.D

Acq: 01 Feb 2024 17:34

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2023

Tgt Ion:172 Resp: 1769609

Ion Ratio Lower Upper

172 100

171 35.0 28.2 42.4

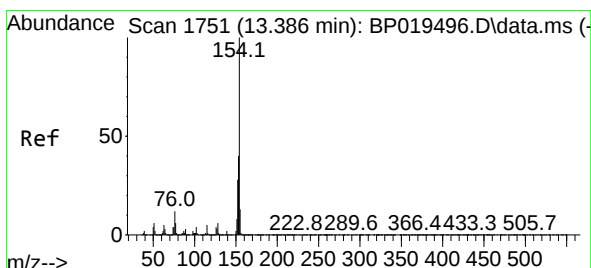
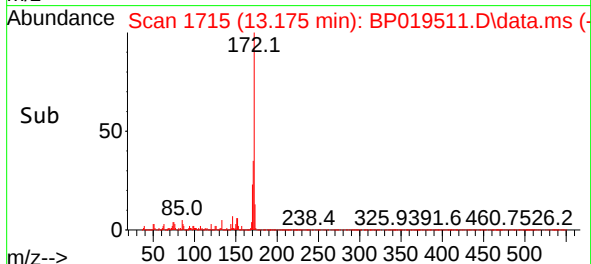
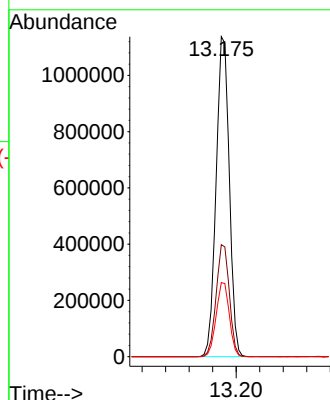
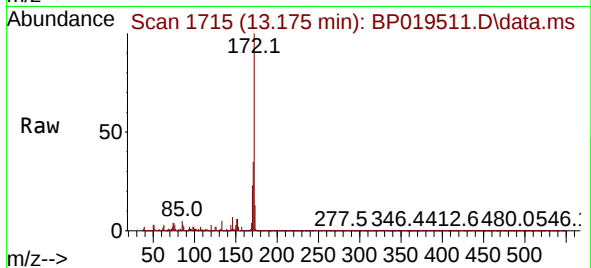
170 23.2 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024

Supervised By :mohammad ahmed 02/06/2024



#46

1,1'-Biphenyl

Concen: 4.767 ng

RT: 13.387 min Scan# 1751

Delta R.T. 0.000 min

Lab File: BP019511.D

Acq: 01 Feb 2024 17:34

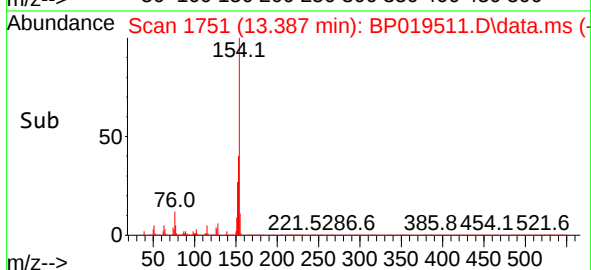
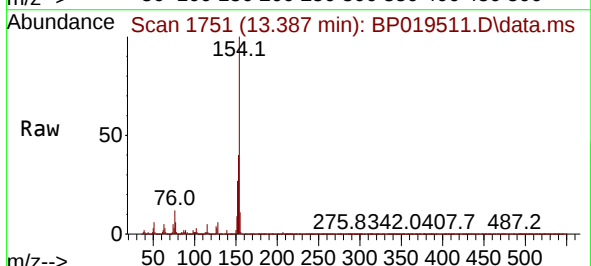
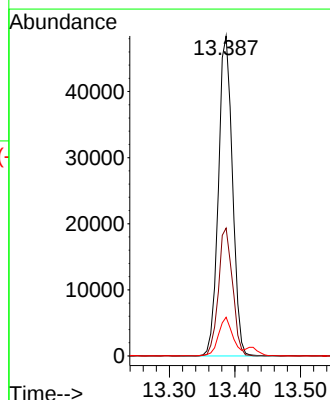
Tgt Ion:154 Resp: 71570

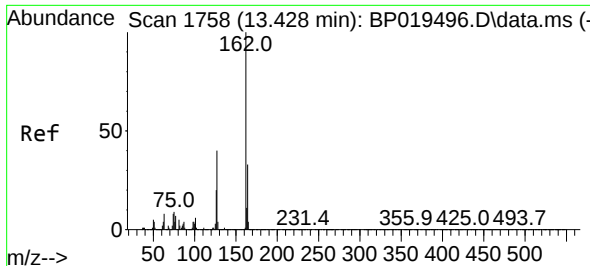
Ion Ratio Lower Upper

154 100

153 39.9 20.2 60.2

76 12.1 0.0 31.6





#47

2-Chloronaphthalene

Concen: 4.706 ng

RT: 13.422 min Scan# 1758

Delta R.T. -0.006 min

Lab File: BP019511.D

Acq: 01 Feb 2024 17:34

Instrument :

BNA_P

ClientSampleId :

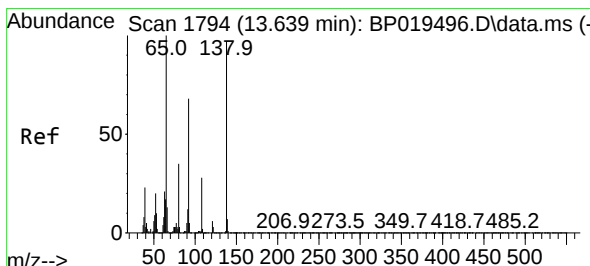
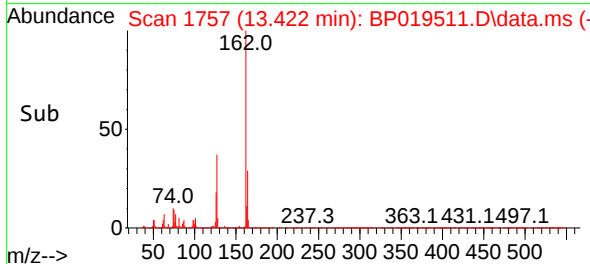
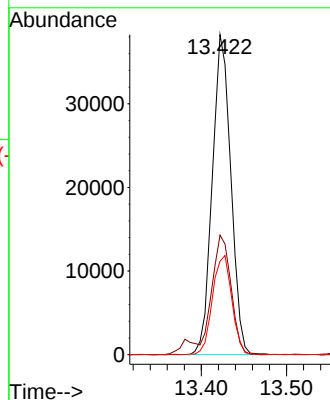
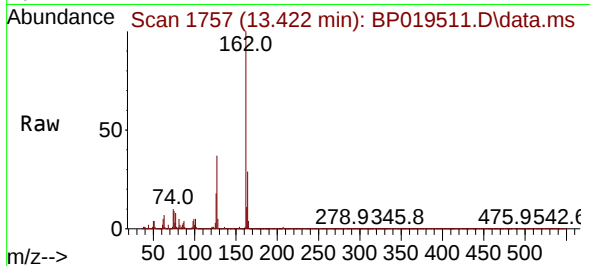
LOQ-WATER-02-QT3-2023

Tgt Ion:162	Resp: 5800
Ion Ratio	Lower Upper
162 100	
127 37.4	32.1 48.1
164 29.2	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: 4.113 ng

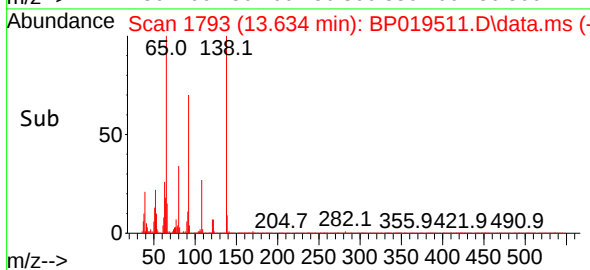
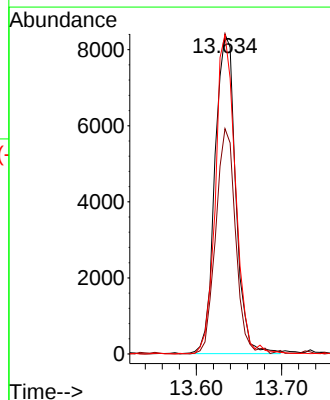
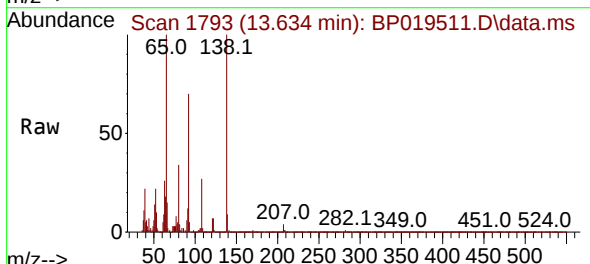
RT: 13.634 min Scan# 1793

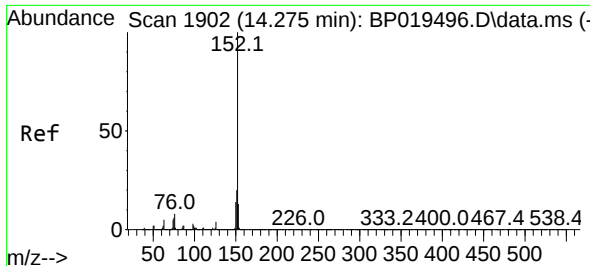
Delta R.T. -0.006 min

Lab File: BP019511.D

Acq: 01 Feb 2024 17:34

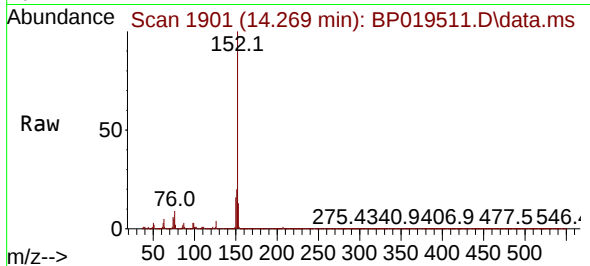
Tgt Ion: 65	Resp: 14174
Ion Ratio	Lower Upper
65 100	
92 70.4	54.7 82.1
138 99.8	77.8 116.6





#49
Acenaphthylene
Concen: 4.894 ng
RT: 14.269 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

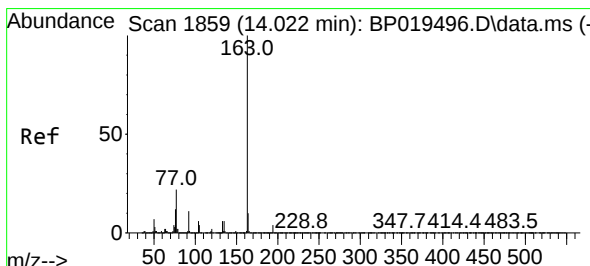
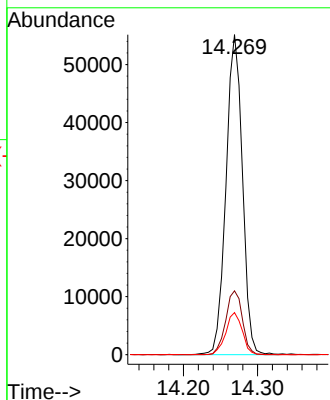
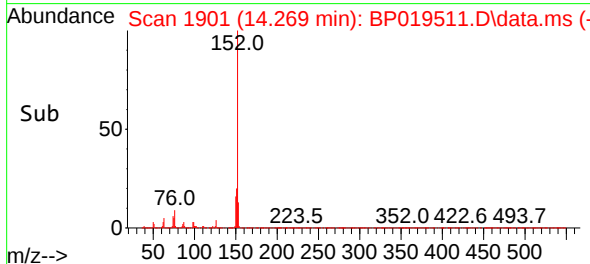
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023



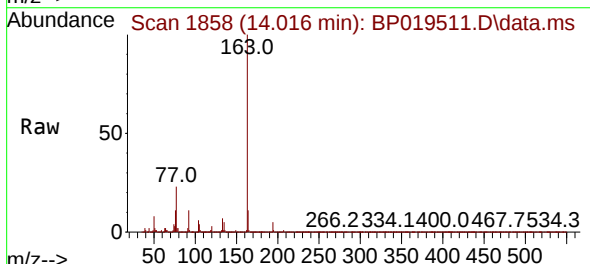
Tgt Ion:152 Resp: 8463
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.6
153 13.1 10.6 15.8

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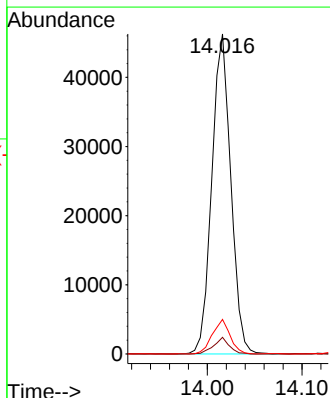
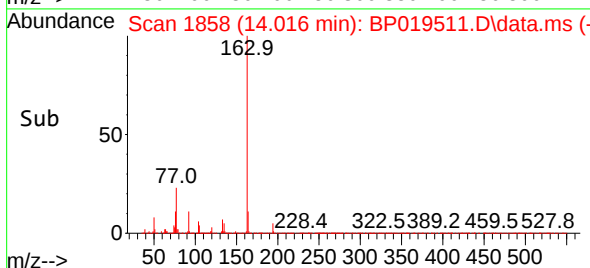
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

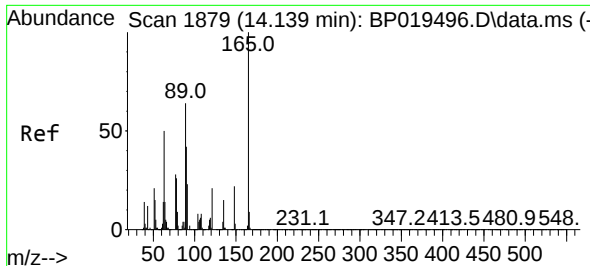


#50
Dimethylphthalate
Concen: 4.475 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34



Tgt Ion:163 Resp: 64441
Ion Ratio Lower Upper
163 100
194 5.2 3.4 5.2#
164 10.8 7.8 11.6





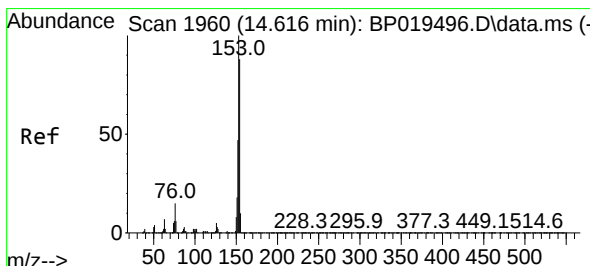
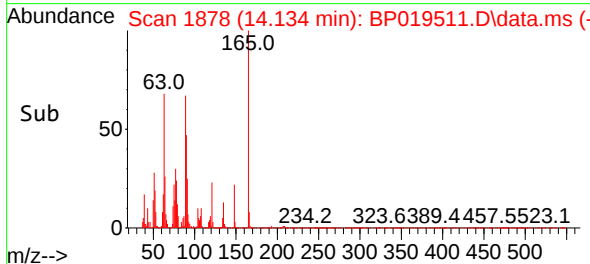
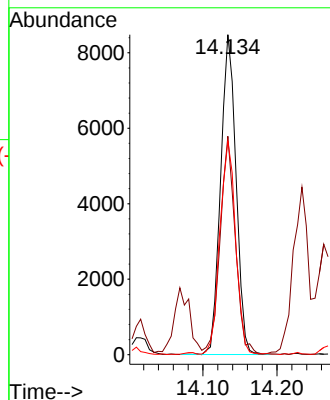
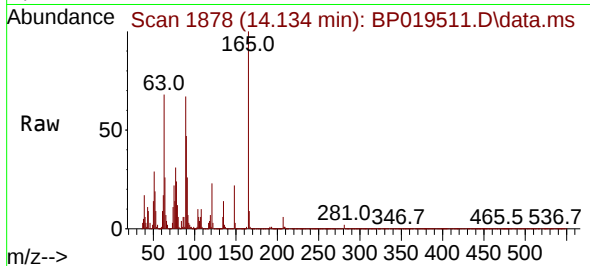
#51
2,6-Dinitrotoluene
Concen: 3.867 ng
RT: 14.134 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

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

Tgt Ion:165 Resp: 12235
Ion Ratio Lower Upper
165 100
63 68.2 50.4 75.6
89 66.7 51.7 77.5

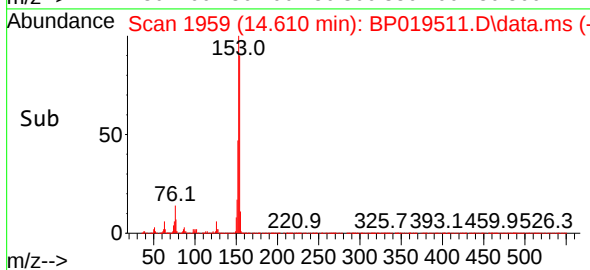
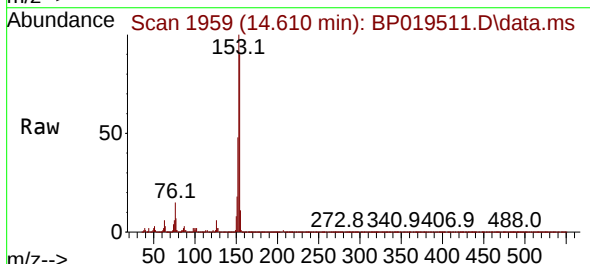
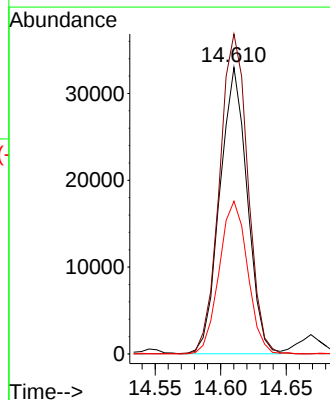
Manual Integrations
APPROVED

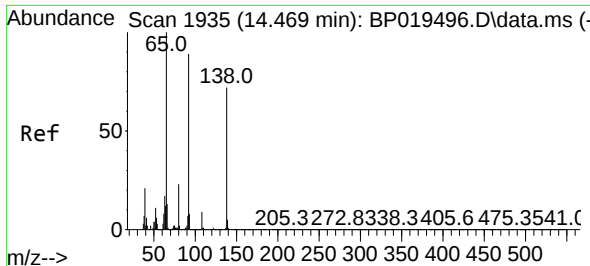
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#52
Acenaphthene
Concen: 4.466 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

Tgt Ion:154 Resp: 47929
Ion Ratio Lower Upper
154 100
153 111.7 90.5 135.7
152 53.3 42.1 63.1





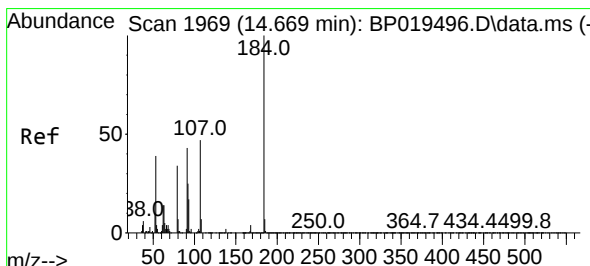
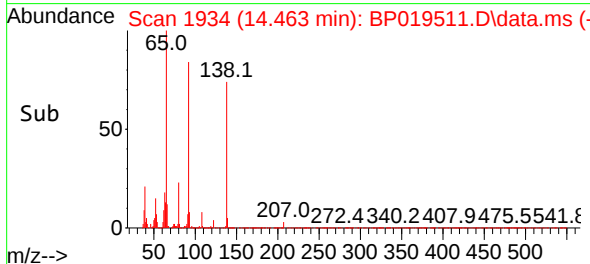
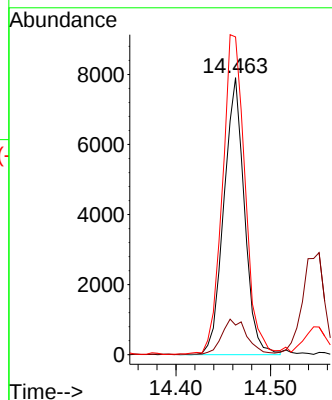
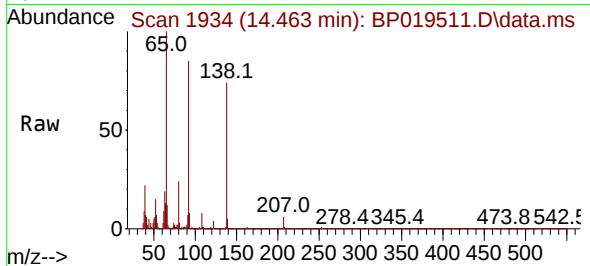
#53
3-Nitroaniline
Concen: 4.097 ng
RT: 14.463 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

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

Tgt Ion:138 Resp: 11914
Ion Ratio Lower Upper
138 100
108 10.7 9.7 14.5
92 114.8 98.0 147.0

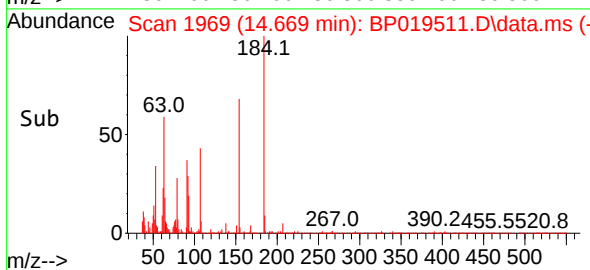
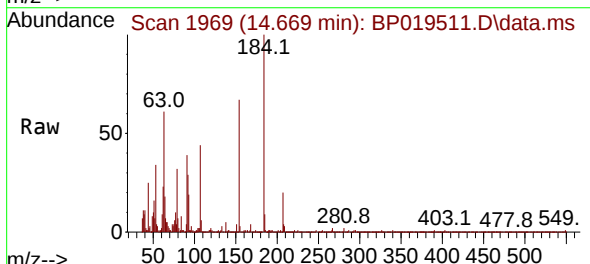
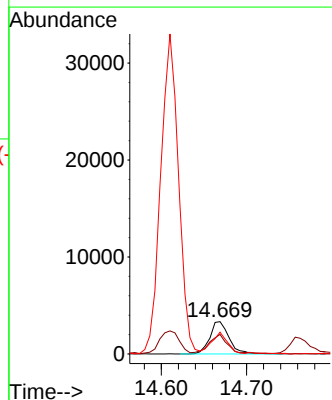
Manual Integrations
APPROVED

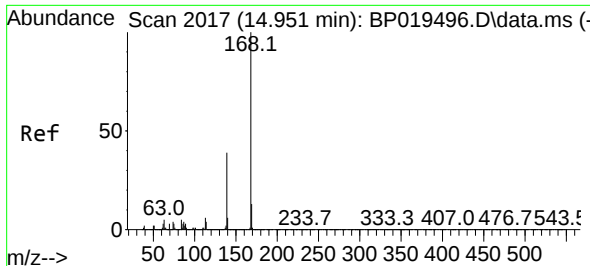
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#54
2,4-Dinitrophenol
Concen: 3.167 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

Tgt Ion:184 Resp: 5203
Ion Ratio Lower Upper
184 100
63 60.5 50.5 75.7
154 67.3 53.4 80.0





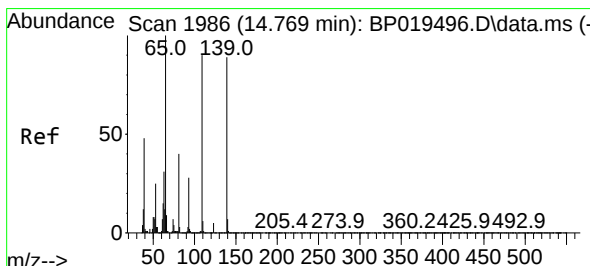
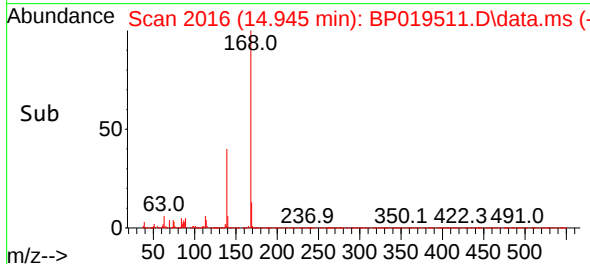
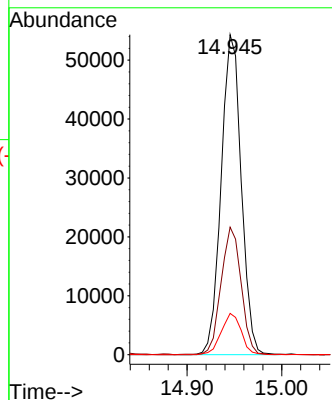
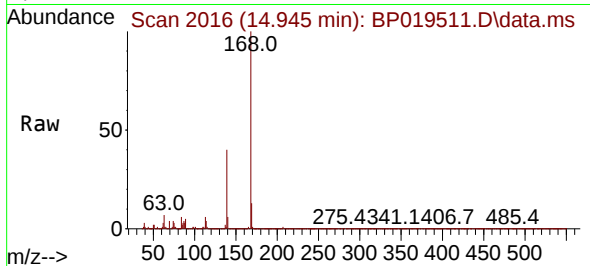
#55
Dibenzenofuran
Concen: 4.585 ng
RT: 14.945 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

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

Tgt Ion:168 Resp: 8014
Ion Ratio Lower Upper
168 100
139 39.9 31.5 47.3
169 12.9 10.3 15.5

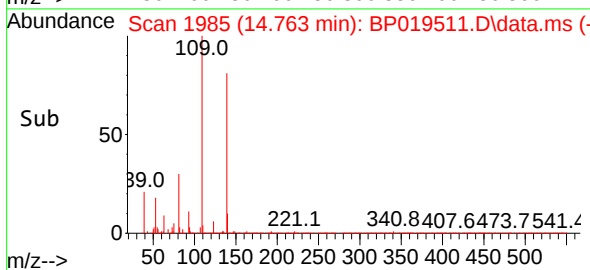
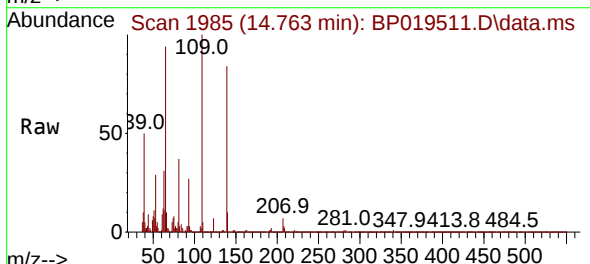
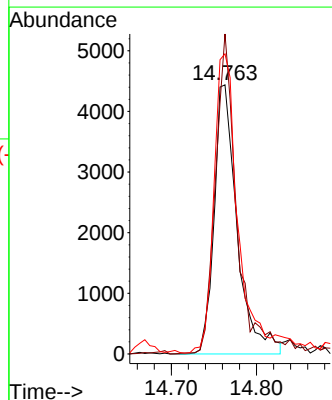
Manual Integrations
APPROVED

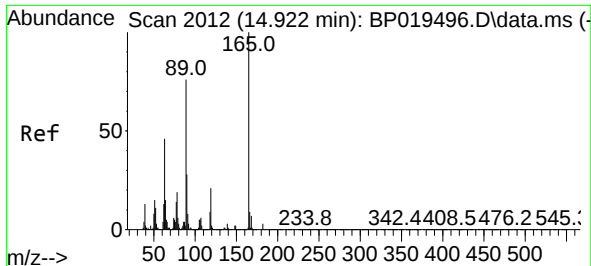
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#56
4-Nitrophenol
Concen: 3.496 ng
RT: 14.763 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

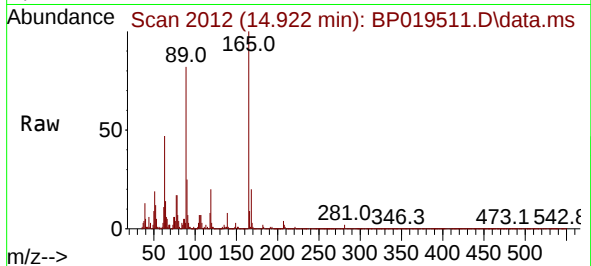
Tgt Ion:139 Resp: 8332
Ion Ratio Lower Upper
139 100
109 118.9 82.0 122.0
65 111.6 92.9 132.9





#57
2,4-Dinitrotoluene
Concen: 3.582 ng
RT: 14.922 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

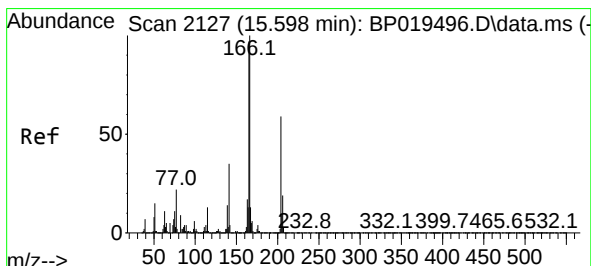
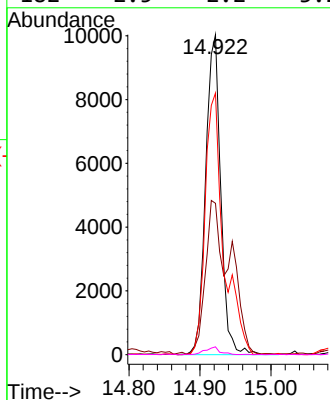
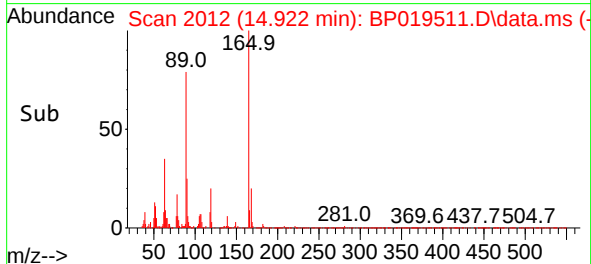
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023



Tgt Ion:165 Resp: 14850
Ion Ratio Lower Upper
165 100
63 47.3 36.9 55.3
89 81.7 61.1 91.7
182 2.5 2.2 3.2

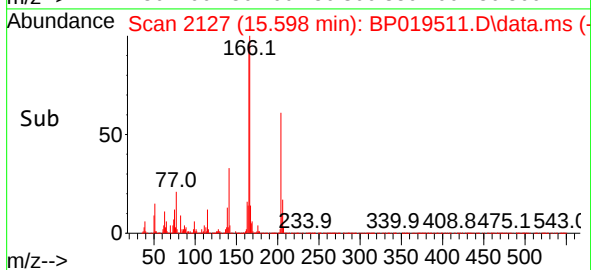
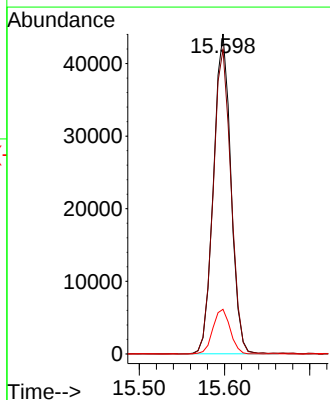
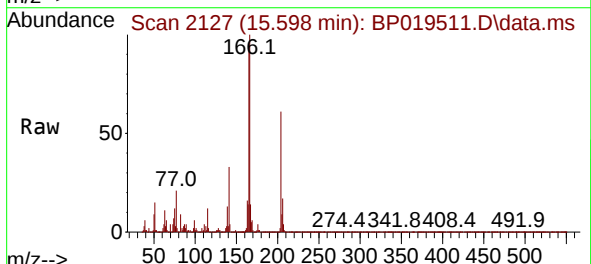
Manual Integrations
APPROVED

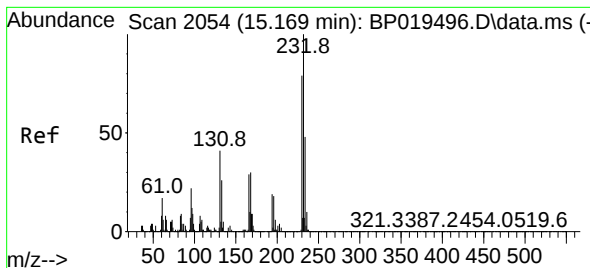
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#58
Fluorene
Concen: 4.472 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

Tgt Ion:166 Resp: 62254
Ion Ratio Lower Upper
166 100
165 95.2 77.8 116.8
167 14.0 10.7 16.1





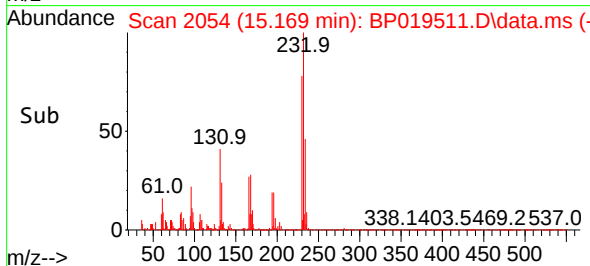
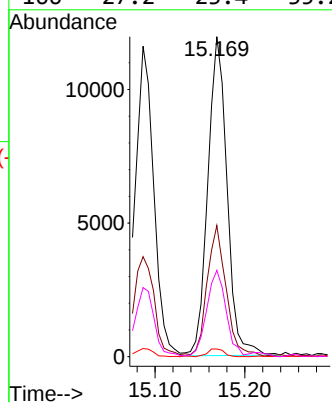
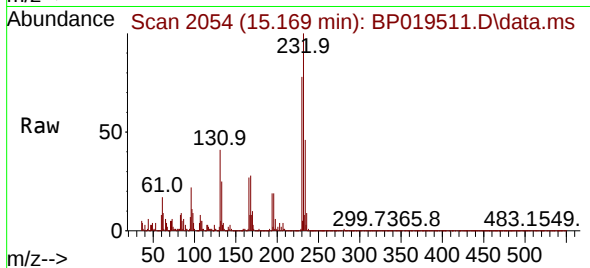
#59
2,3,4,6-Tetrachlorophenol
Concen: 4.387 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

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

Tgt Ion:232 Resp: 17800
Ion Ratio Lower Upper
232 100
131 40.2 32.4 48.6
130 2.2 1.9 2.9
166 27.2 23.4 35.2

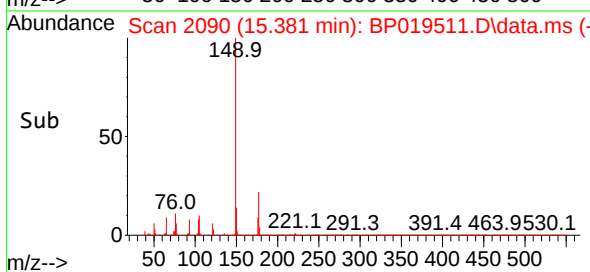
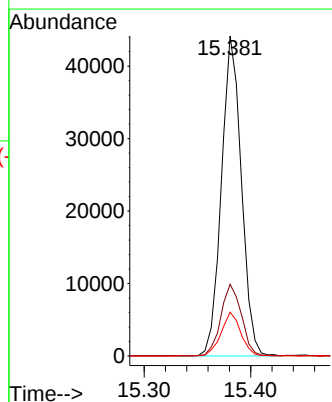
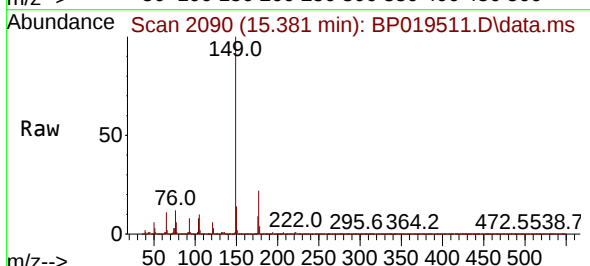
Manual Integrations
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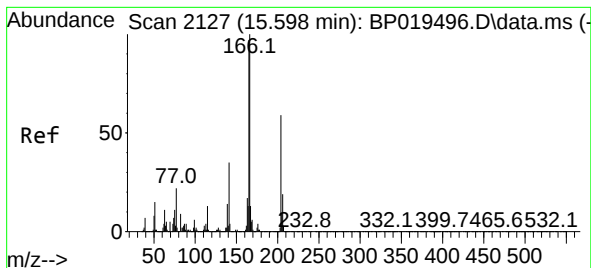
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#60
Diethylphthalate
Concen: 3.998 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

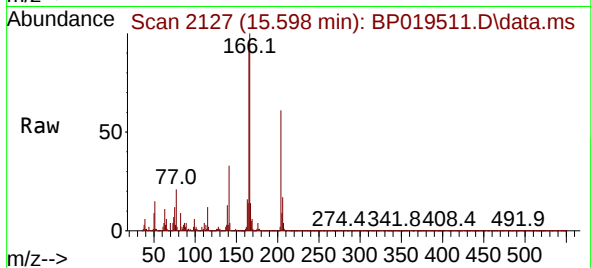
Tgt Ion:149 Resp: 57273
Ion Ratio Lower Upper
149 100
177 22.4 18.2 27.2
150 13.7 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 4.441 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

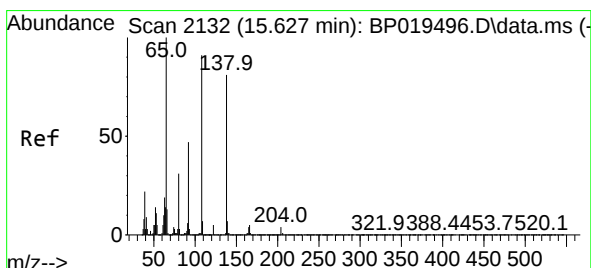
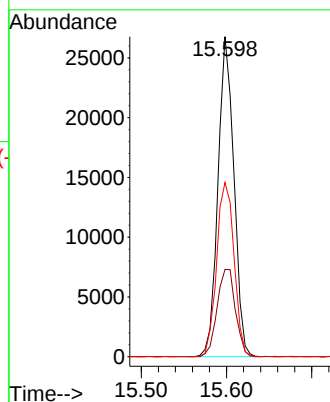
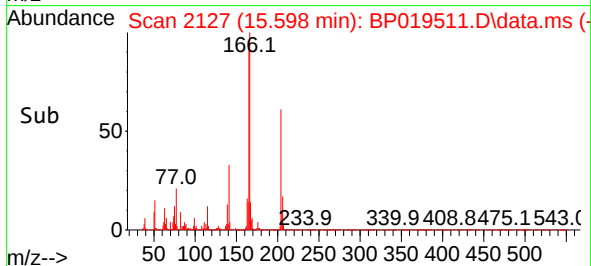
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023



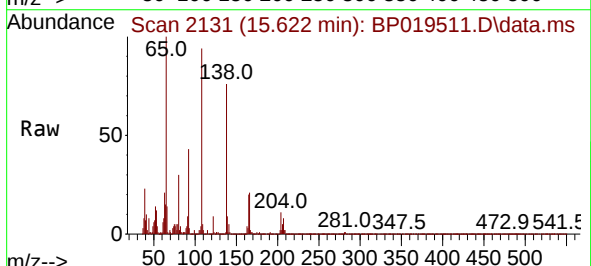
Tgt Ion: 204 Resp: 3474
Ion Ratio Lower Upper
204 100
206 27.2 26.5 39.7
141 54.5 48.5 72.7

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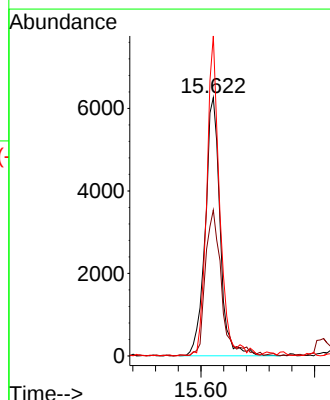
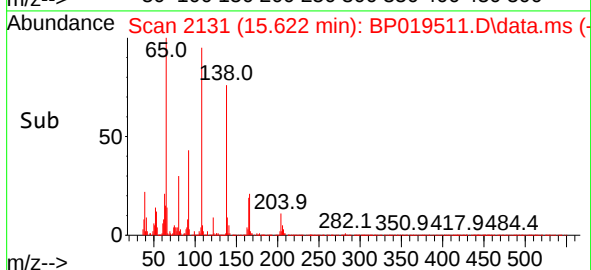
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

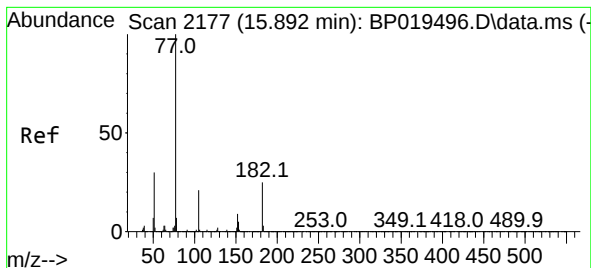


#62
4-Nitroaniline
Concen: 3.722 ng
RT: 15.622 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34



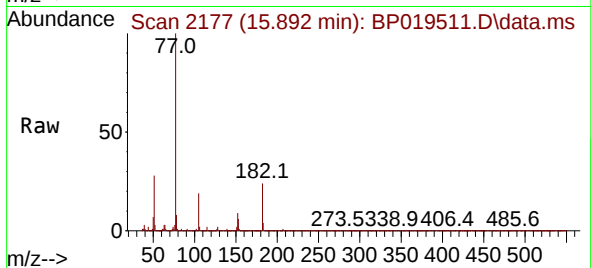
Tgt Ion: 138 Resp: 11345
Ion Ratio Lower Upper
138 100
92 56.4 38.3 78.3
108 123.8 91.2 131.2





#63
Azobenzene
Concen: 4.230 ng
RT: 15.892 min Scan# 2177
Delta R.T. 0.000 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

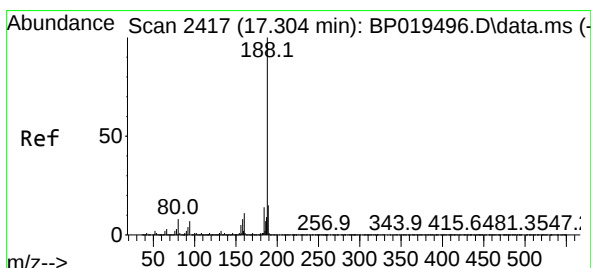
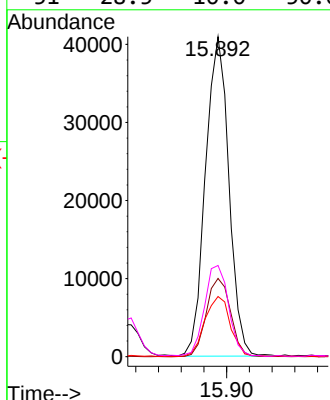
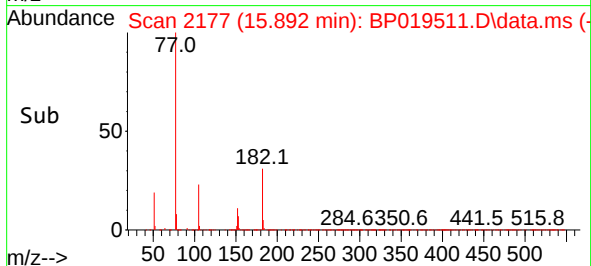
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023



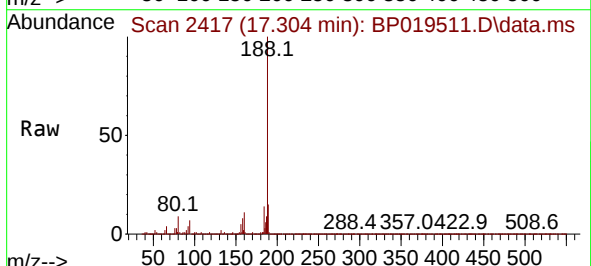
Tgt Ion: 77 Resp: 58580
Ion Ratio Lower Upper
77 100
182 24.5 5.1 45.1
105 18.8 0.8 40.8
51 28.5 10.0 50.0

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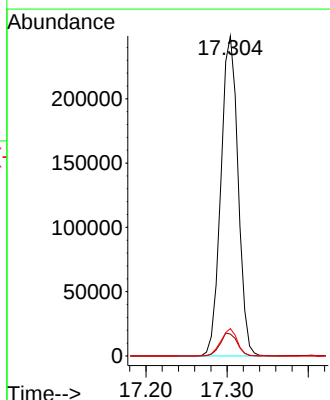
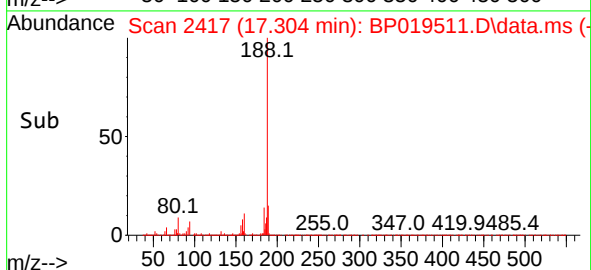
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024

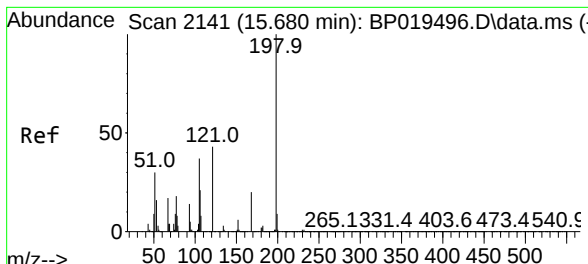


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34



Tgt Ion:188 Resp: 366662
Ion Ratio Lower Upper
188 100
94 6.9 5.4 8.2
80 8.6 6.3 9.5





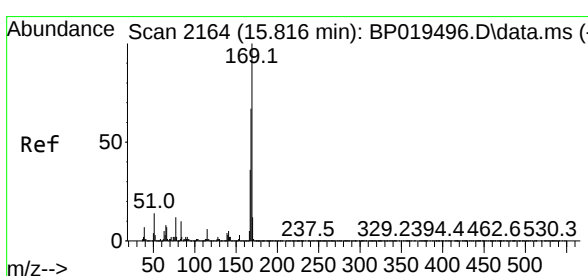
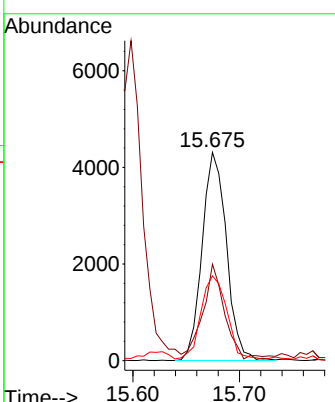
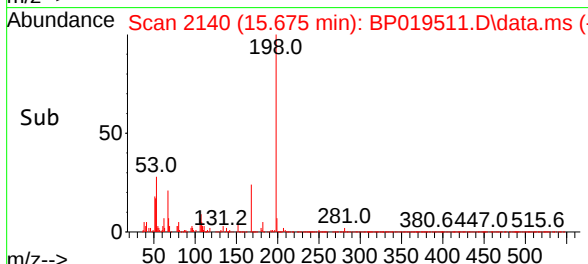
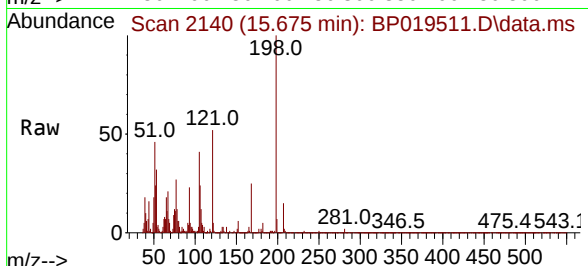
#65
 4,6-Dinitro-2-methylphenol
 Concen: 3.266 ng
 RT: 15.675 min Scan# 2140
 Delta R.T. -0.006 min
 Lab File: BP019511.D
 Acq: 01 Feb 2024 17:34

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

Tgt Ion:	198	Resp:	6829
Ion Ratio	Lower	Upper	
198	100		
51	46.3	21.2	61.2
105	40.7	19.1	59.1

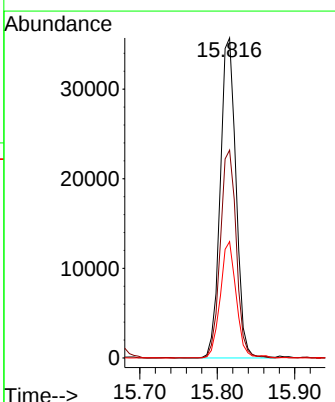
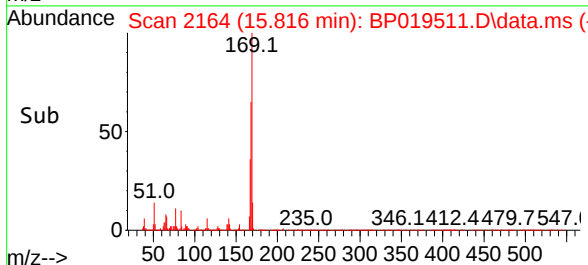
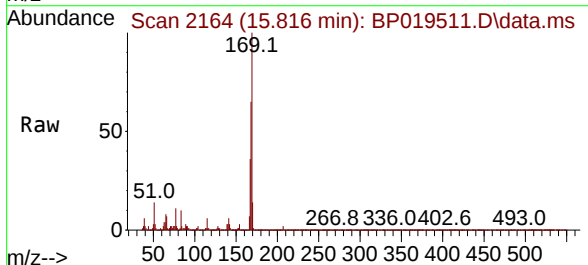
Manual Integrations
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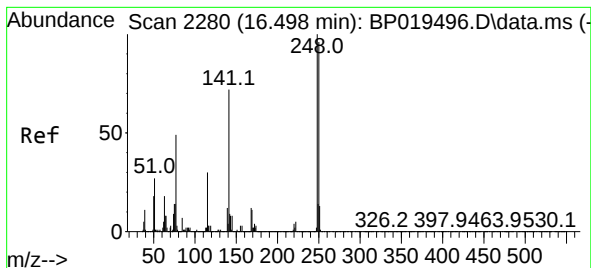
Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024



#66
 n-Nitrosodiphenylamine
 Concen: 4.589 ng
 RT: 15.816 min Scan# 2164
 Delta R.T. 0.000 min
 Lab File: BP019511.D
 Acq: 01 Feb 2024 17:34

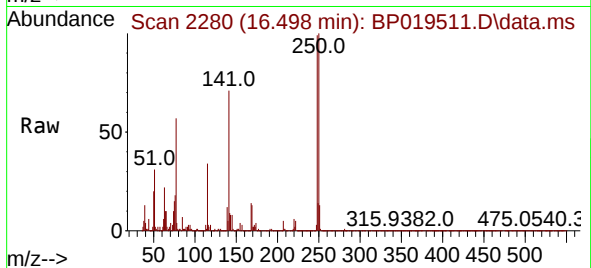
Tgt Ion:	169	Resp:	50389
Ion Ratio	Lower	Upper	
169	100		
168	65.0	53.4	80.2
167	36.3	28.9	43.3





#67
4-Bromophenyl-phenylether
Concen: 4.464 ng
RT: 16.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

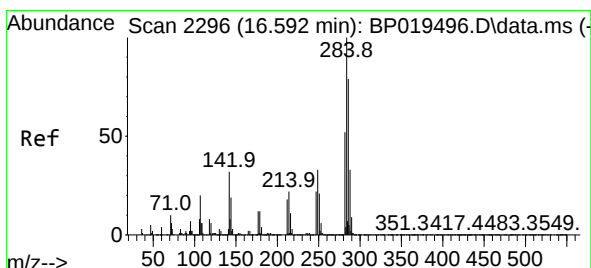
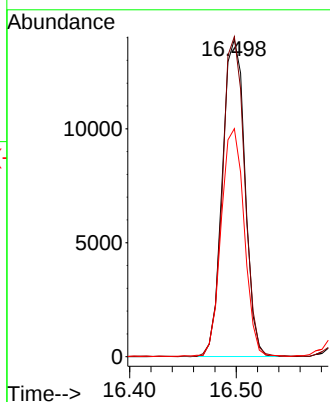
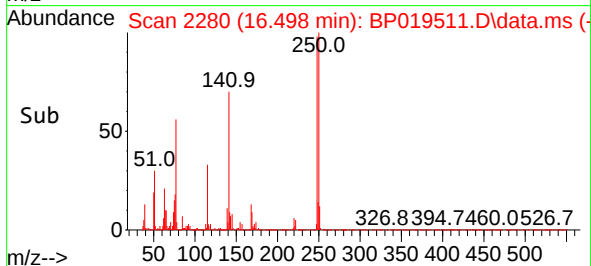
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023



Tgt Ion:248 Resp: 2046
Ion Ratio Lower Upper
248 100
250 100.8 76.9 115.3
141 71.8 58.0 87.0

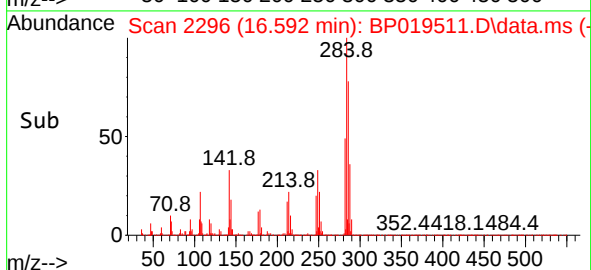
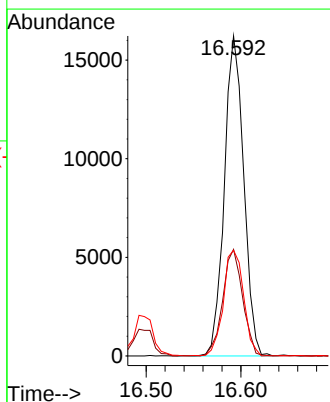
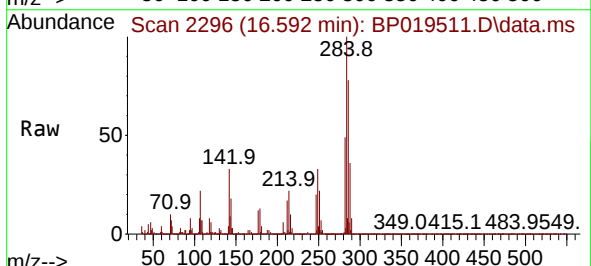
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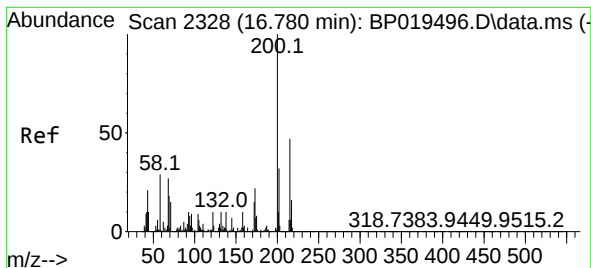
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#68
Hexachlorobenzene
Concen: 4.314 ng
RT: 16.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

Tgt Ion:284 Resp: 23091
Ion Ratio Lower Upper
284 100
142 33.3 25.4 38.2
249 33.1 26.5 39.7





#69

Atrazine

Concen: 4.814 ng

RT: 16.775 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019511.D

Acq: 01 Feb 2024 17:34

Instrument :

BNA_P

ClientSampleId :

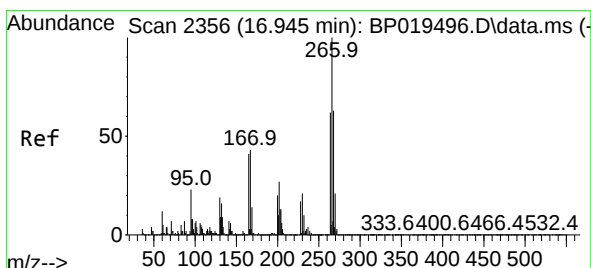
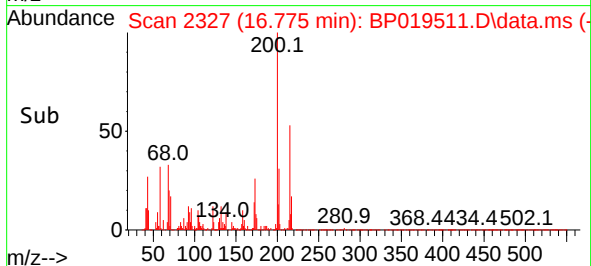
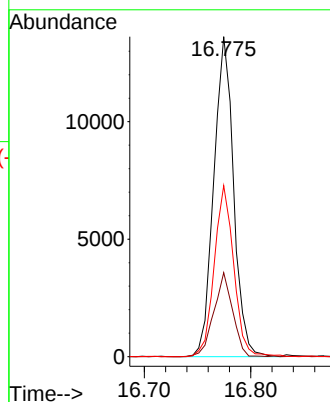
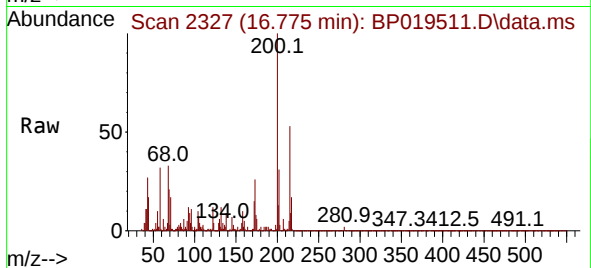
LOQ-WATER-02-QT3-2023

Tgt Ion:200 Resp: 1754
 Ion Ratio Lower Upper
 200 100
 173 26.2 1.7 41.7
 215 53.4 26.9 66.9

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



#70

Pentachlorophenol

Concen: 3.672 ng

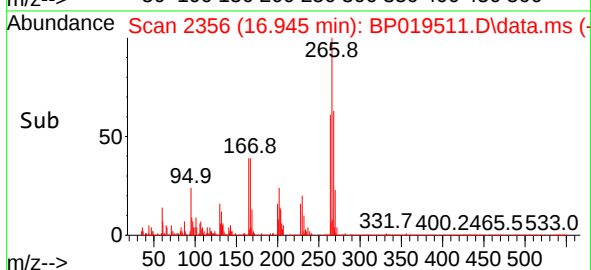
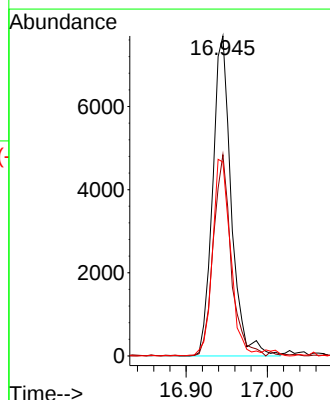
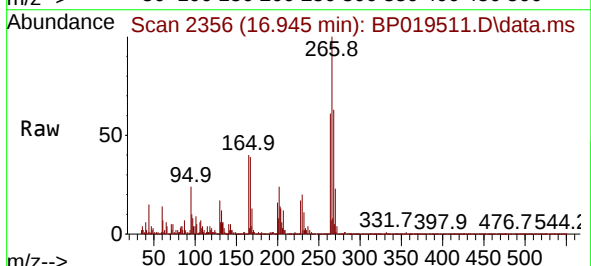
RT: 16.945 min Scan# 2356

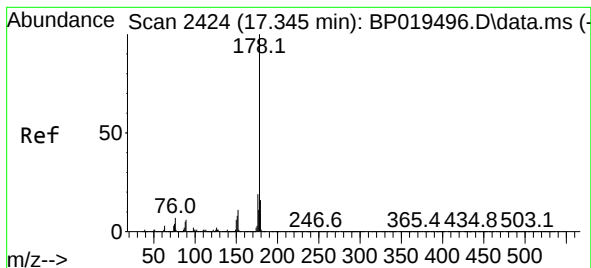
Delta R.T. 0.000 min

Lab File: BP019511.D

Acq: 01 Feb 2024 17:34

Tgt Ion:266 Resp: 12239
 Ion Ratio Lower Upper
 266 100
 268 62.9 50.3 75.5
 264 60.6 49.7 74.5





#71

Phenanthrene

Concen: 4.749 ng

RT: 17.345 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BP019511.D

Acq: 01 Feb 2024 17:34

Instrument :

BNA_P

ClientSampleId :

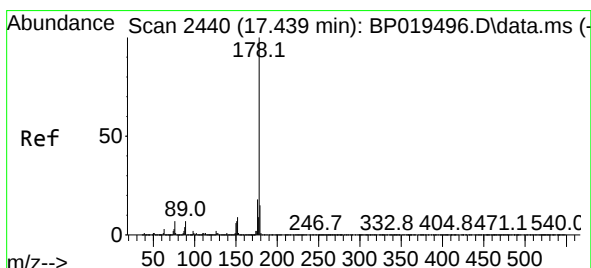
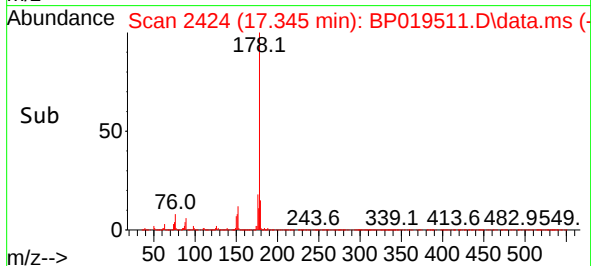
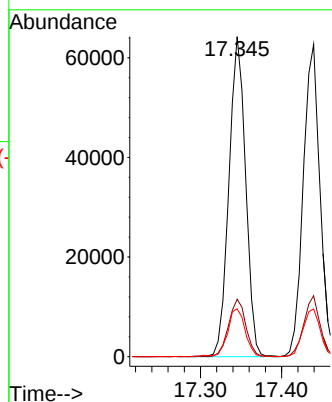
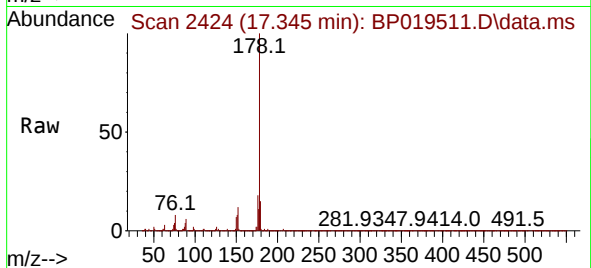
LOQ-WATER-02-QT3-2023

Tgt Ion:178	Resp:	9164
Ion Ratio	Lower	Upper
178	100	
176	18.0	15.5 23.3
179	14.9	12.6 19.0

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



#72

Anthracene

Concen: 4.670 ng

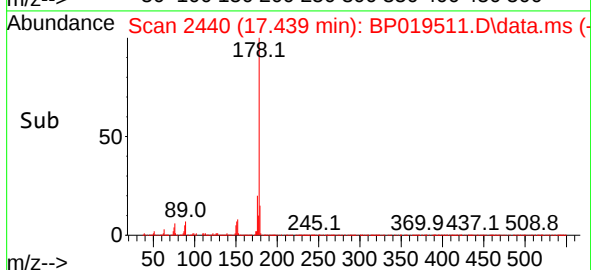
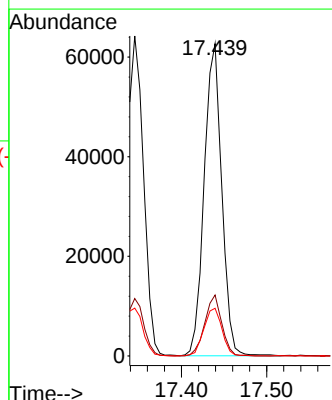
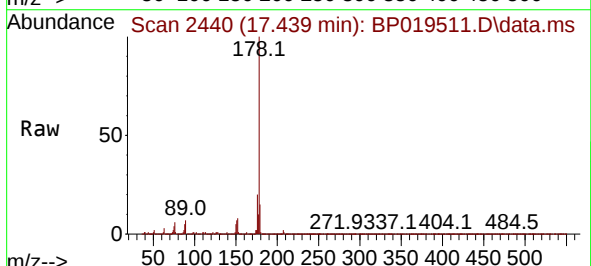
RT: 17.439 min Scan# 2440

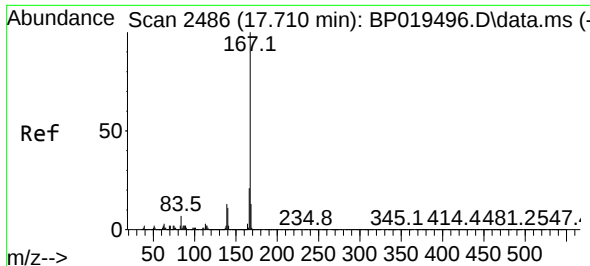
Delta R.T. 0.000 min

Lab File: BP019511.D

Acq: 01 Feb 2024 17:34

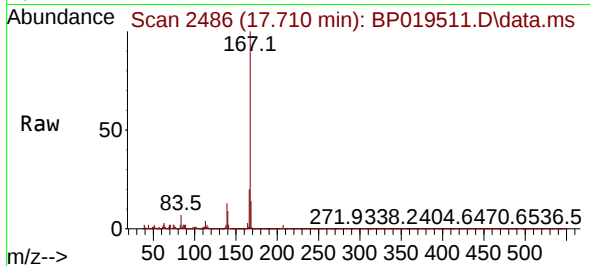
Tgt Ion:178	Resp:	89889
Ion Ratio	Lower	Upper
178	100	
176	19.5	14.7 22.1
179	15.3	12.2 18.2





#73
 Carbazole
 Concen: 4.394 ng
 RT: 17.710 min Scan# 2486
 Delta R.T. 0.000 min
 Lab File: BP019511.D
 Acq: 01 Feb 2024 17:34

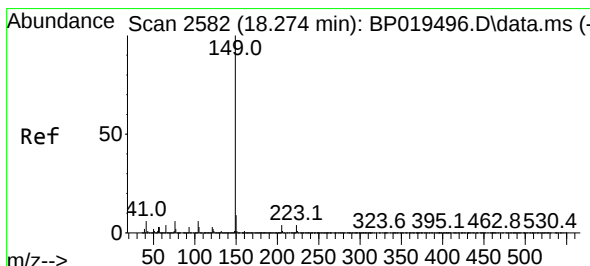
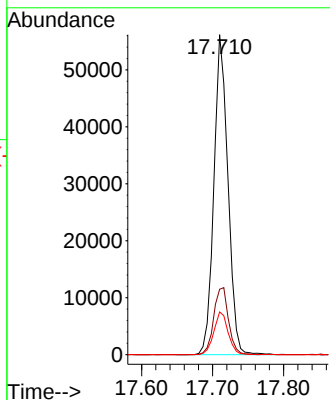
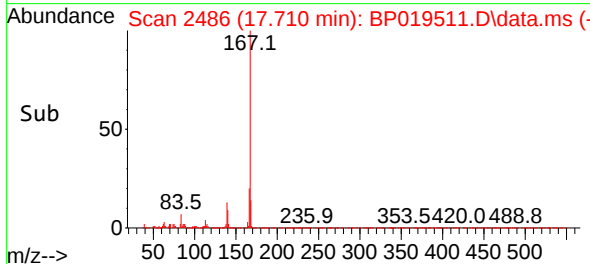
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2023



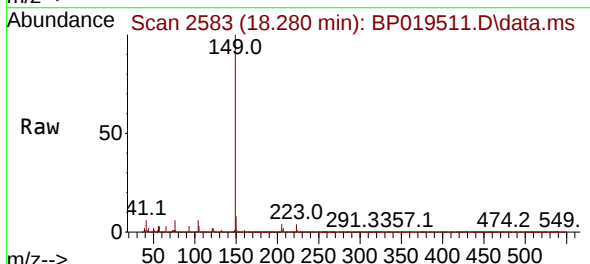
Tgt Ion:167 Resp: 76838
 Ion Ratio Lower Upper
 167 100
 166 20.4 17.2 25.8
 139 13.3 10.6 15.8

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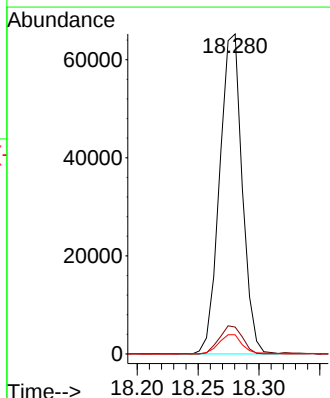
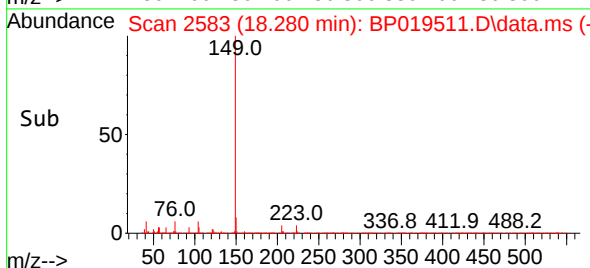
Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024



#74
 Di-n-butylphthalate
 Concen: 3.989 ng
 RT: 18.280 min Scan# 2583
 Delta R.T. 0.006 min
 Lab File: BP019511.D
 Acq: 01 Feb 2024 17:34



Tgt Ion:149 Resp: 84338
 Ion Ratio Lower Upper
 149 100
 150 8.4 7.3 10.9
 104 6.0 4.8 7.2





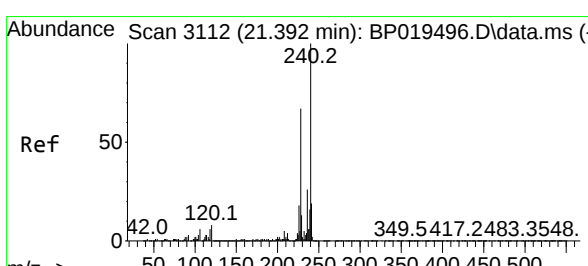
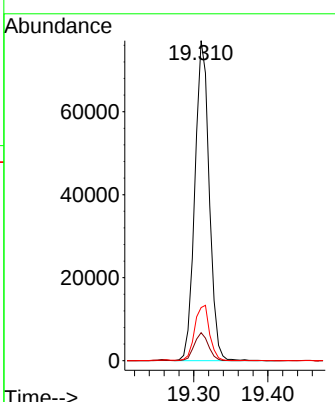
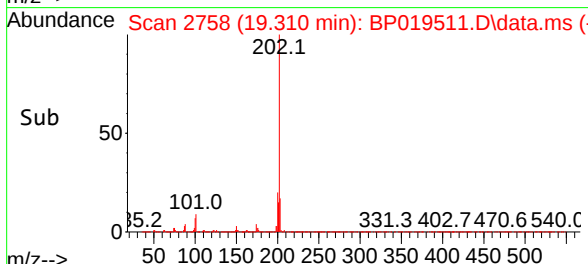
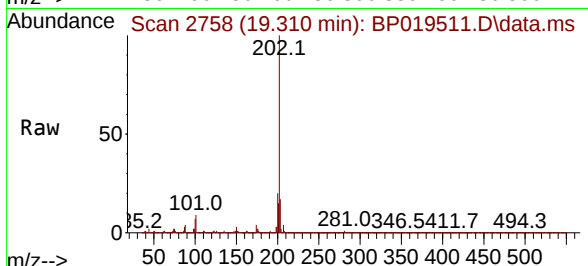
#75
 Fluoranthene
 Concen: 4.386 ng
 RT: 19.310 min Scan# 2758
 Delta R.T. 0.000 min
 Lab File: BP019511.D
 Acq: 01 Feb 2024 17:34

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

Tgt Ion:	202	Resp:	10338
Ion Ratio	Lower	Upper	
202	100		
101	8.8	0.0	27.7
203	16.6	0.0	37.5

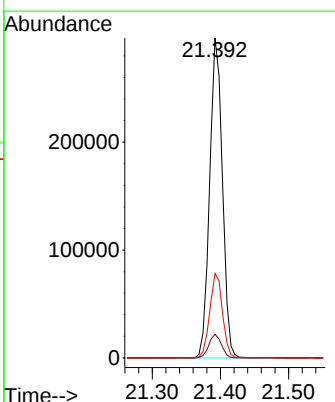
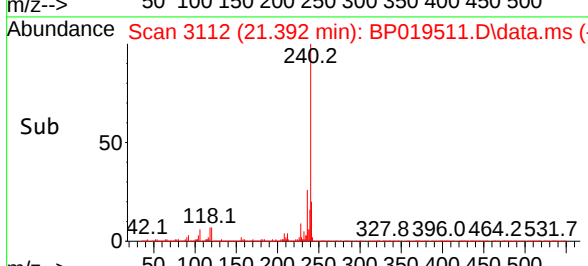
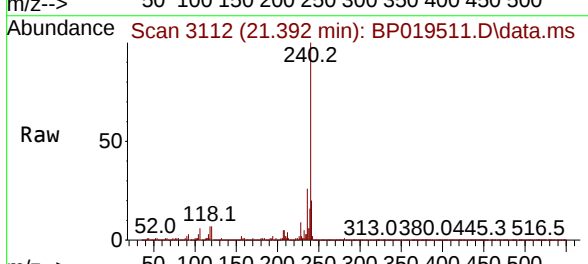
Manual Integrations
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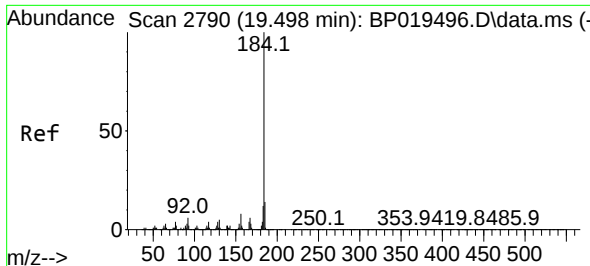
Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.392 min Scan# 3112
 Delta R.T. 0.000 min
 Lab File: BP019511.D
 Acq: 01 Feb 2024 17:34

Tgt Ion:	240	Resp:	385946
Ion Ratio	Lower	Upper	
240	100		
120	7.4	6.1	9.1
236	26.4	20.7	31.1





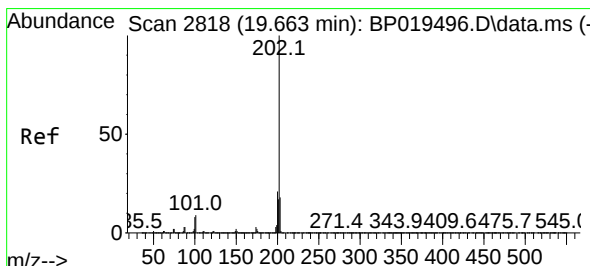
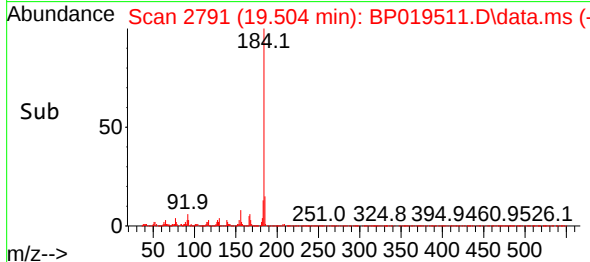
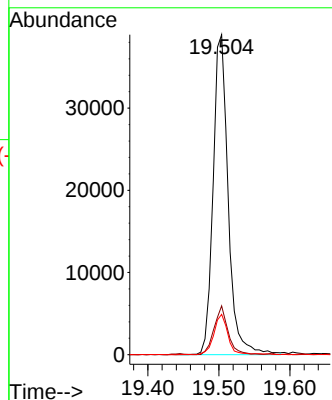
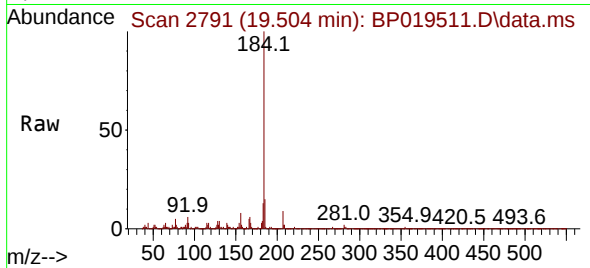
#77
Benzidine
Concen: 7.107 ng
RT: 19.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

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

Tgt Ion:184 Resp: 57349
Ion Ratio Lower Upper
184 100
185 15.3 11.1 16.7
183 12.6 9.7 14.5

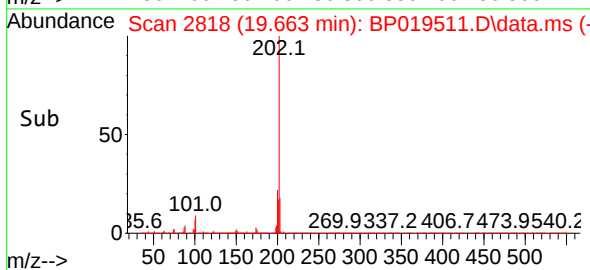
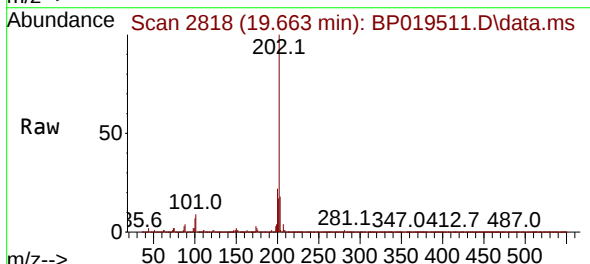
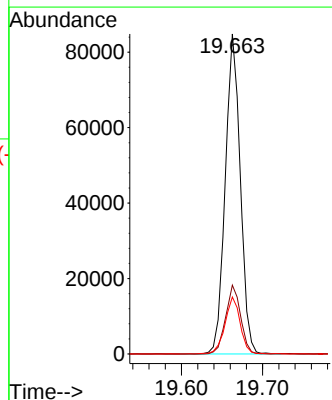
Manual Integrations
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Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#78
Pyrene
Concen: 4.015 ng
RT: 19.663 min Scan# 2818
Delta R.T. 0.000 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

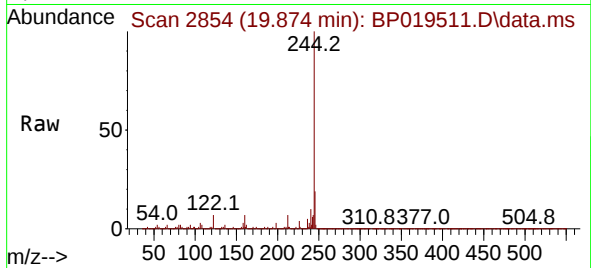
Tgt Ion:202 Resp: 109369
Ion Ratio Lower Upper
202 100
200 21.5 16.9 25.3
203 17.8 14.2 21.2





#79
 Terphenyl-d14
 Concen: 101.679 ng
 RT: 19.874 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP019511.D
 Acq: 01 Feb 2024 17:34

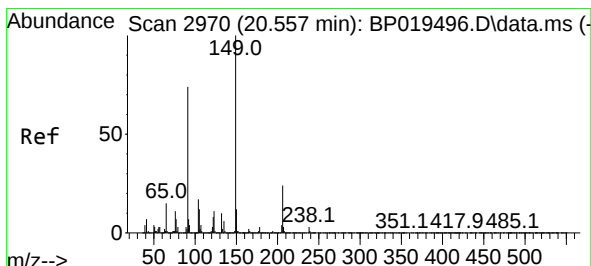
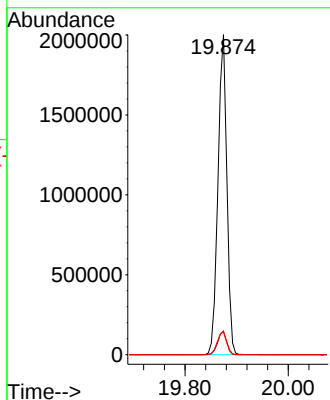
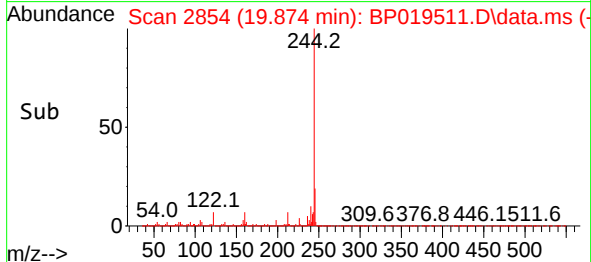
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2023



Tgt Ion:244 Resp: 2386234
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 7.1 5.9 8.9

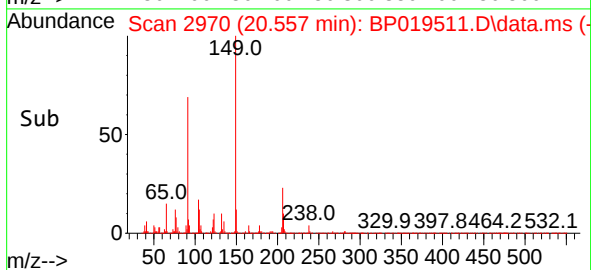
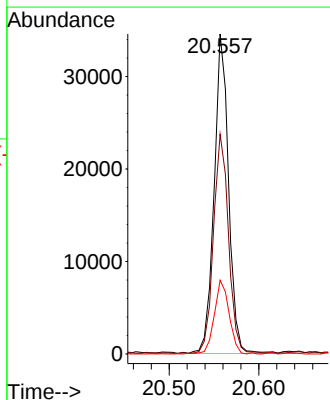
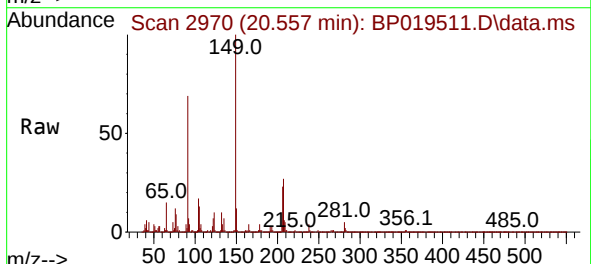
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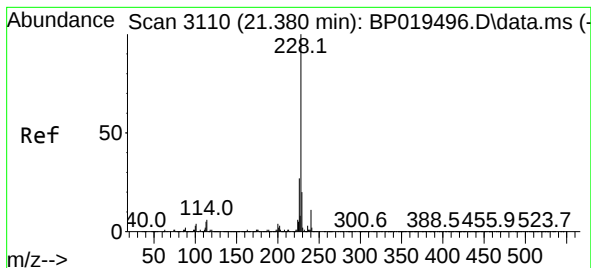
Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024



#80
 Butylbenzylphthalate
 Concen: 3.799 ng
 RT: 20.557 min Scan# 2970
 Delta R.T. 0.000 min
 Lab File: BP019511.D
 Acq: 01 Feb 2024 17:34

Tgt Ion:149 Resp: 38645
 Ion Ratio Lower Upper
 149 100
 91 68.7 59.4 89.0
 206 23.0 19.0 28.6





#81

Benzo(a)anthracene

Concen: 4.591 ng

RT: 21.380 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BP019511.D

Acq: 01 Feb 2024 17:34

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2023

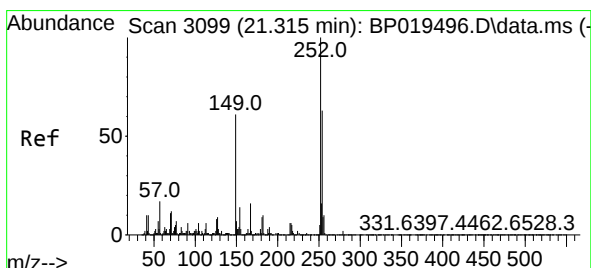
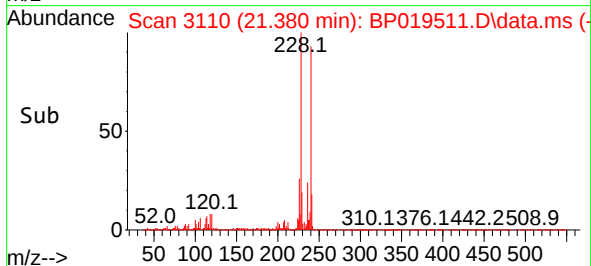
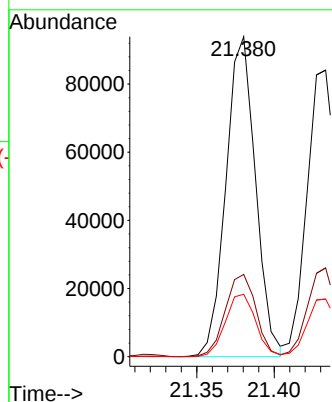
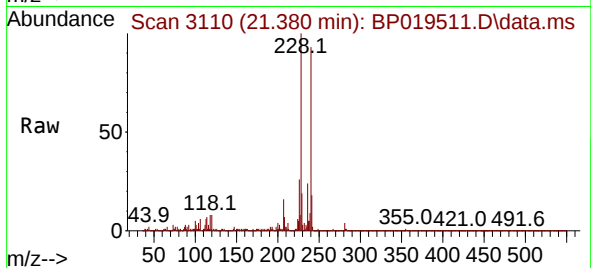
Tgt Ion:228 Resp: 124730

Ion	Ratio	Lower	Upper
228	100		
226	25.7	21.7	32.5
229	19.5	15.6	23.4

Manual Integrations

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



#82

3,3'-Dichlorobenzidine

Concen: 4.840 ng

RT: 21.316 min Scan# 3099

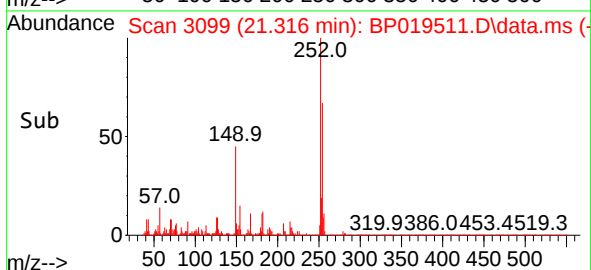
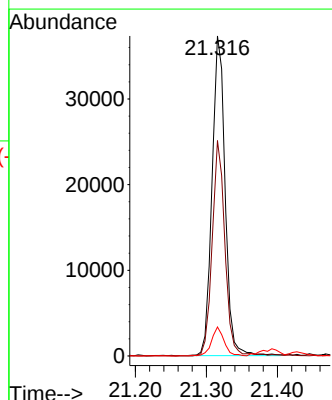
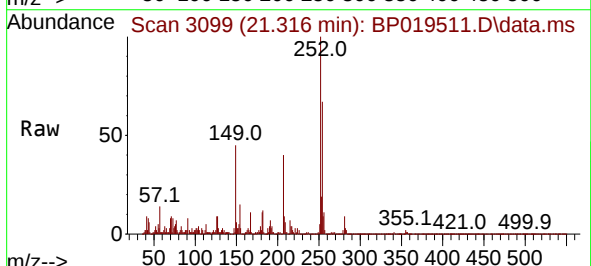
Delta R.T. 0.000 min

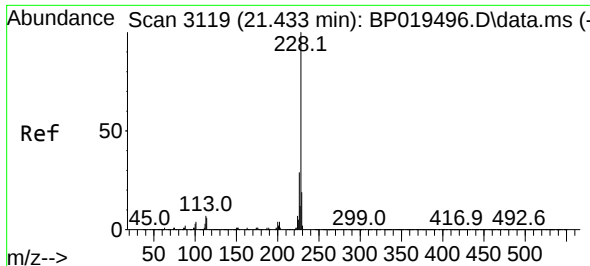
Lab File: BP019511.D

Acq: 01 Feb 2024 17:34

Tgt Ion:252 Resp: 47911

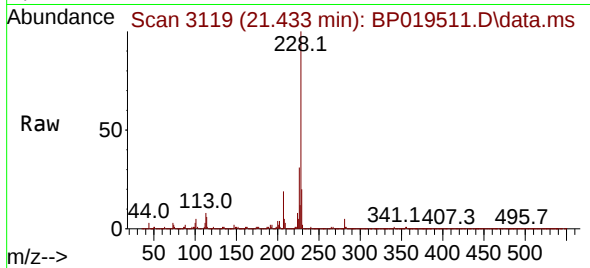
Ion	Ratio	Lower	Upper
252	100		
254	67.3	50.7	76.1
126	9.0	6.4	9.6





#83
Chrysene
Concen: 4.535 ng
RT: 21.433 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

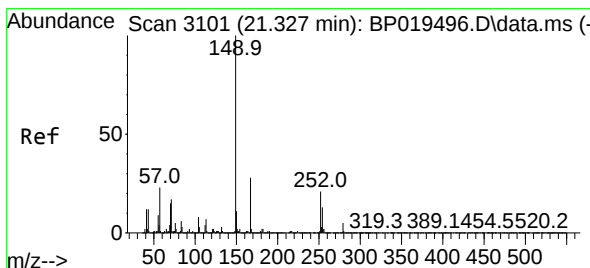
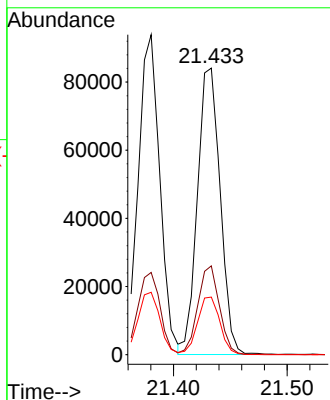
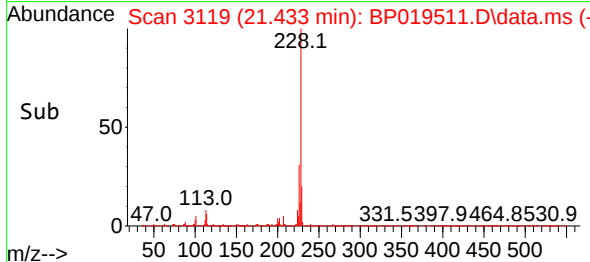
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023



Tgt Ion:228 Resp: 116964
Ion Ratio Lower Upper
228 100
226 31.0 23.4 35.2
229 20.1 15.6 23.4

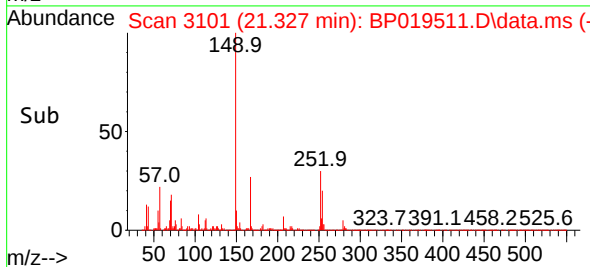
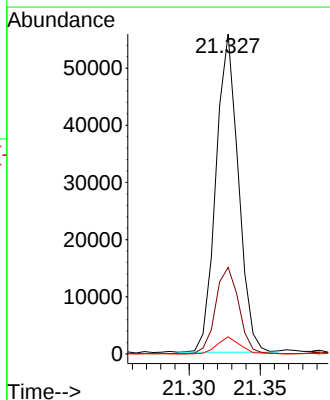
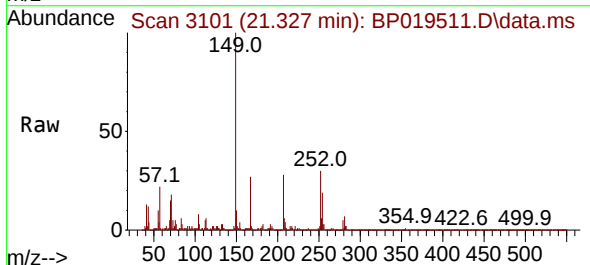
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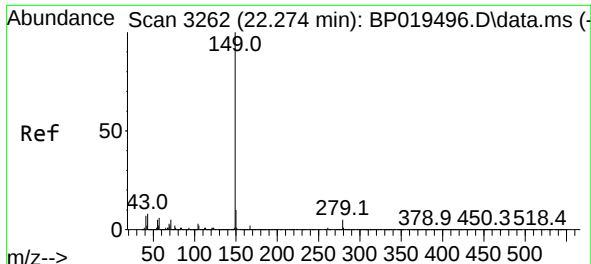
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 3.952 ng
RT: 21.327 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

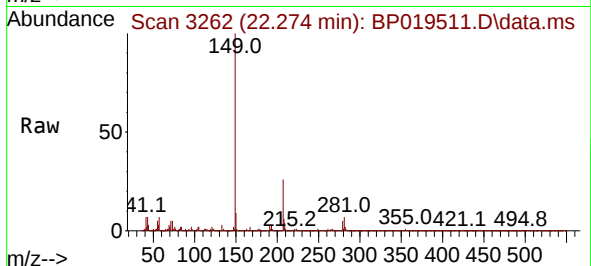
Tgt Ion:149 Resp: 61217
Ion Ratio Lower Upper
149 100
167 27.1 22.7 34.1
279 5.3 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 4.111 ng
RT: 22.274 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

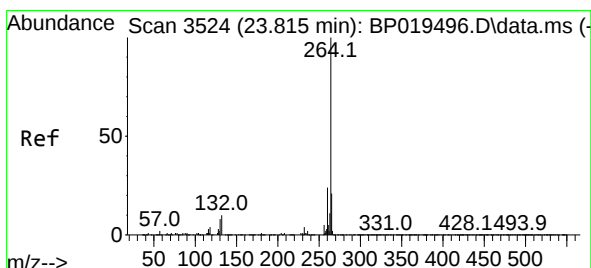
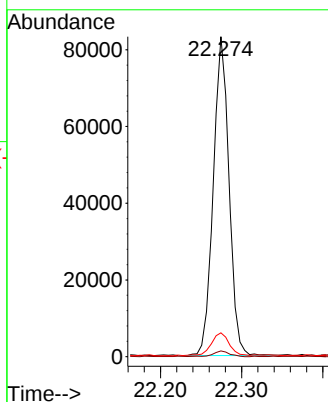
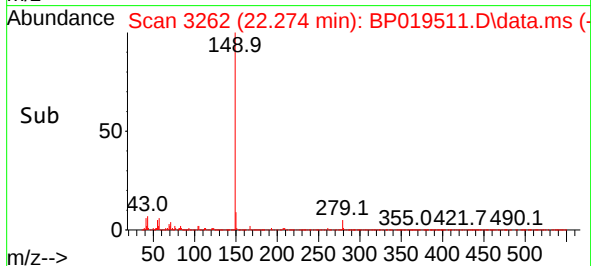
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2023



Tgt Ion:149 Resp: 11203
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 8.2 6.3 9.5

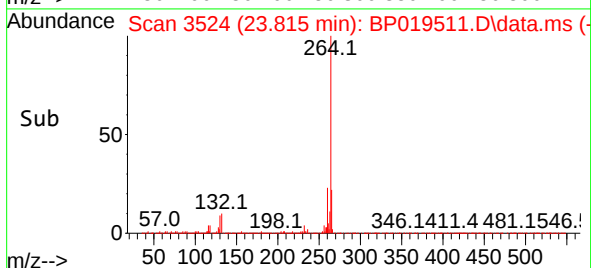
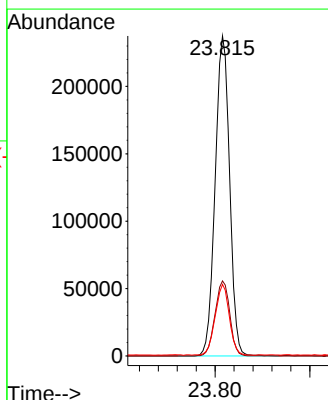
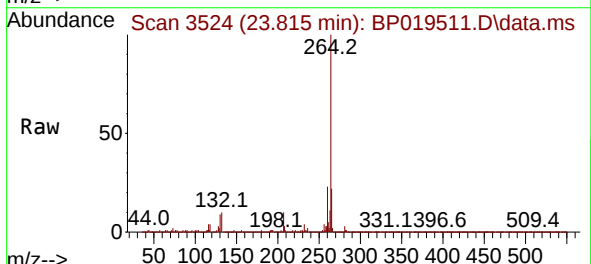
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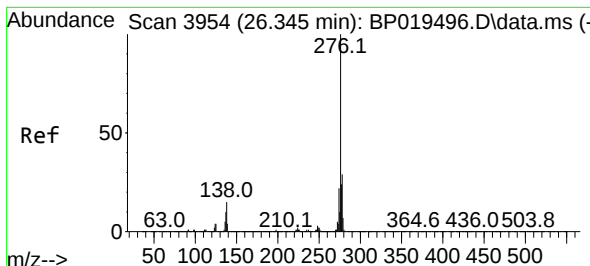
Reviewed By :Jagrut Upadhyay 02/05/2024
Supervised By :mohammad ahmed 02/06/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.815 min Scan# 3524
Delta R.T. 0.000 min
Lab File: BP019511.D
Acq: 01 Feb 2024 17:34

Tgt Ion:264 Resp: 500644
Ion Ratio Lower Upper
264 100
260 23.5 19.2 28.8
265 22.3 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.505 ng

RT: 26.339 min Scan# 3954

Delta R.T. -0.006 min

Lab File: BP019511.D

Acq: 01 Feb 2024 17:34

Instrument :

BNA_P

ClientSampleId :

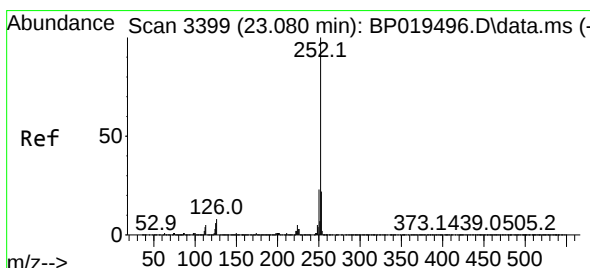
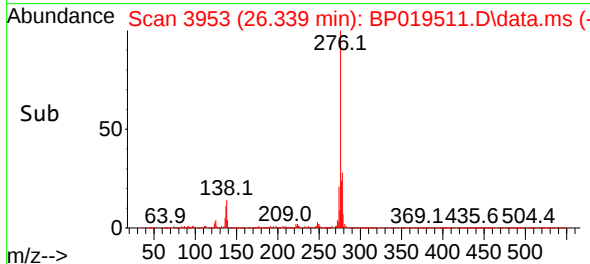
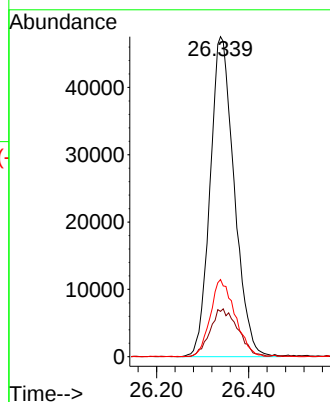
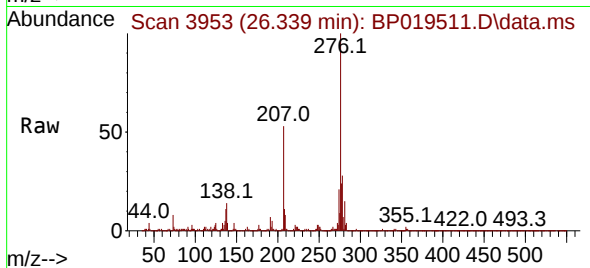
LOQ-WATER-02-QT3-2023

Tgt Ion:	276	Resp:	17262
Ion Ratio	Lower	Upper	
276	100		
138	17.2	13.1	19.7
277	24.5	20.3	30.5

Manual Integrations

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



#88

Benzo(b)fluoranthene

Concen: 4.519 ng

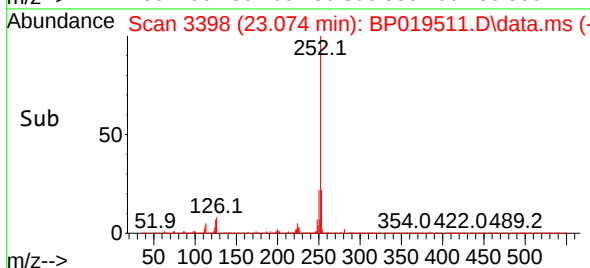
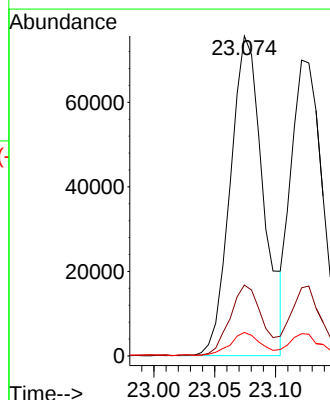
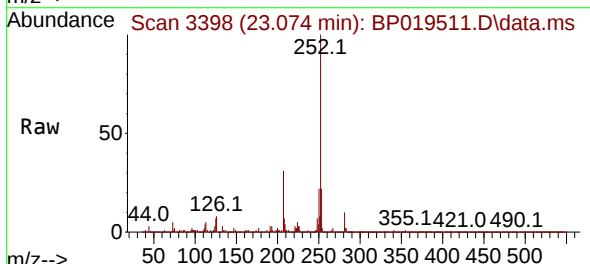
RT: 23.074 min Scan# 3398

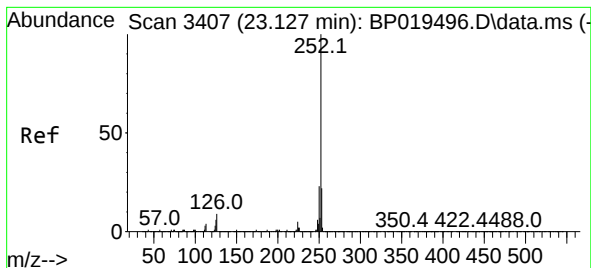
Delta R.T. -0.006 min

Lab File: BP019511.D

Acq: 01 Feb 2024 17:34

Tgt Ion:	252	Resp:	142589
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.3	25.9
125	7.3	4.9	7.3





#89

Benzo(k)fluoranthene

Concen: 4.120 ng

RT: 23.121 min Scan# 34

Delta R.T. -0.006 min

Lab File: BP019511.D

Acq: 01 Feb 2024 17:34

Instrument :

BNA_P

ClientSampleId :

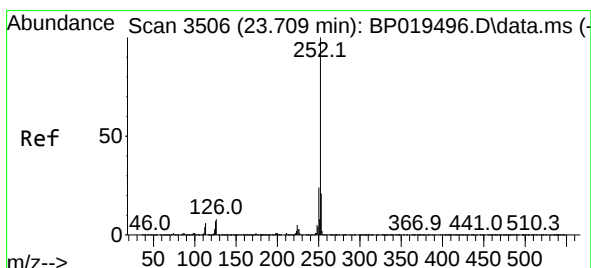
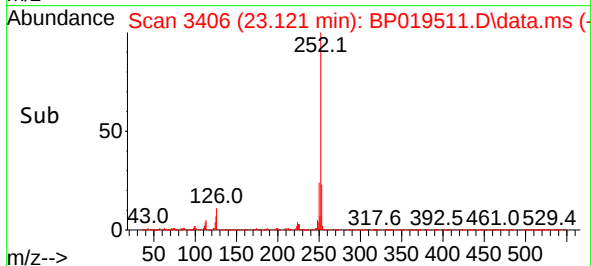
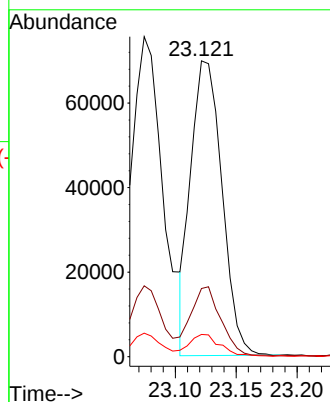
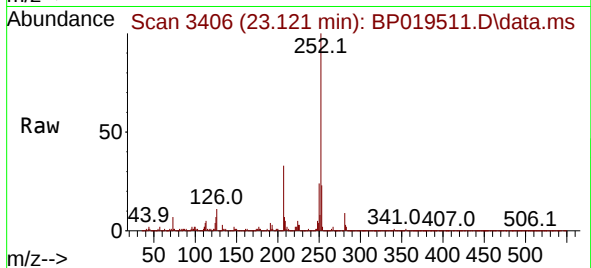
LOQ-WATER-02-QT3-2023

Tgt Ion:	252	Resp:	12417
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.1	25.7
125	7.5	5.0	7.6

Manual Integrations

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



#90

Benzo(a)pyrene

Concen: 4.431 ng

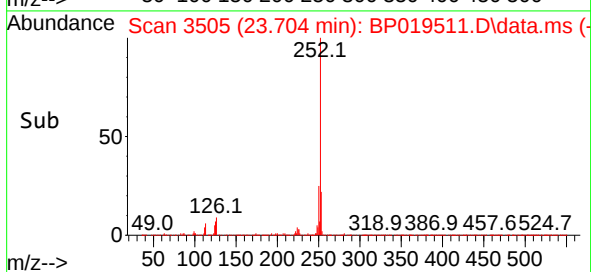
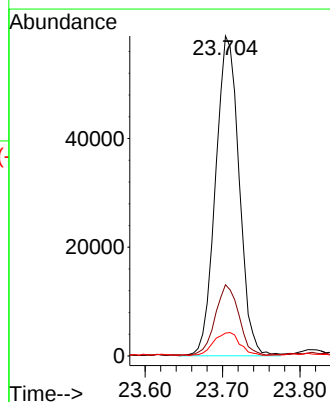
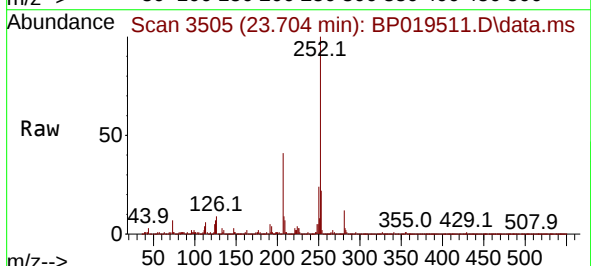
RT: 23.704 min Scan# 3505

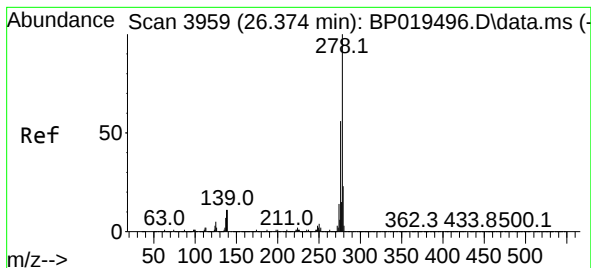
Delta R.T. -0.006 min

Lab File: BP019511.D

Acq: 01 Feb 2024 17:34

Tgt Ion:	252	Resp:	124415
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.1	25.7
125	7.2	5.6	8.4





#91

Dibenzo(a,h)anthracene

Concen: 4.545 ng

RT: 26.374 min Scan# 3959

Delta R.T. 0.000 min

Lab File: BP019511.D

Acq: 01 Feb 2024 17:34

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2023

Tgt Ion:278 Resp: 143264

Ion Ratio Lower Upper

278 100

139 11.4 8.6 12.8

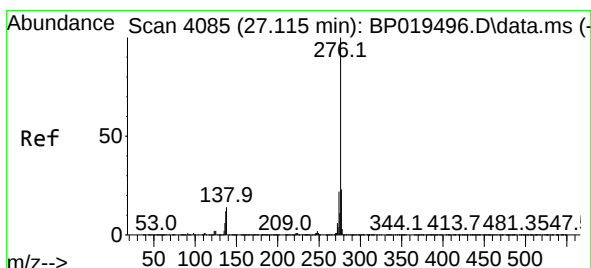
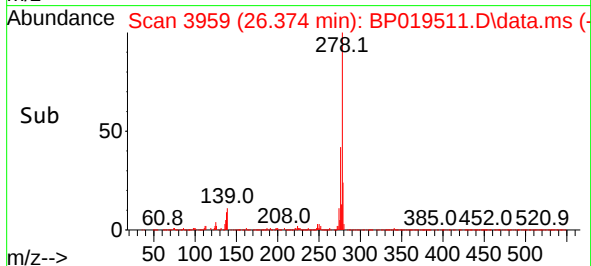
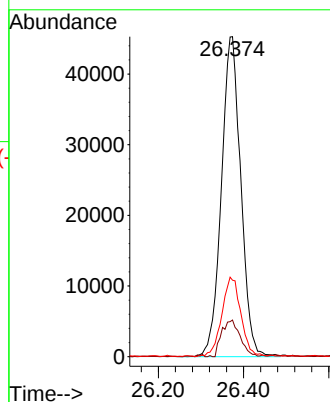
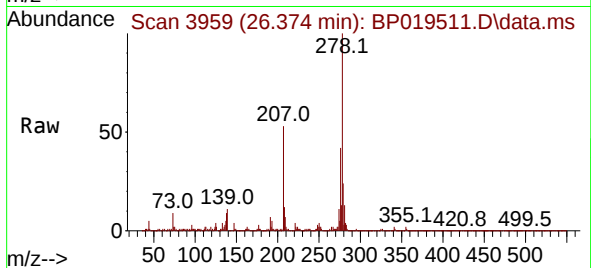
279 23.9 18.5 27.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 02/05/2024

Supervised By :mohammad ahmed 02/06/2024



#92

Benzo(g,h,i)perylene

Concen: 4.331 ng

RT: 27.115 min Scan# 4085

Delta R.T. 0.000 min

Lab File: BP019511.D

Acq: 01 Feb 2024 17:34

Tgt Ion:276 Resp: 138472

Ion Ratio Lower Upper

276 100

277 22.9 18.6 28.0

138 13.2 10.9 16.3

