

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020524\
 Data File : BP019559.D
 Acq On : 05 Feb 2024 13:47
 Operator : MA/JU
 Sample : 04699-07
 Misc : MDL-WATER-8PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2023

Quant Time: Feb 05 15:30:20 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 02/07/2024
 Supervised By :mohammad ahmed 02/08/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	76358	20.000	ng	0.00
21) Naphthalene-d8	10.705	136	291665	20.000	ng	-0.01
39) Acenaphthene-d10	14.540	164	183856	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	412965	20.000	ng	0.00
76) Chrysene-d12	21.386	240	467072	20.000	ng	0.00
86) Perylene-d12	23.810	264	564319	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	465412	98.249	ng	0.00
7) Phenol-d6	7.075	99	607527	95.115	ng	-0.01
23) Nitrobenzene-d5	9.075	82	450466	66.924	ng	-0.01
42) 2,4,6-Tribromophenol	16.034	330	273514	101.889	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	1011085	67.984	ng	-0.01
79) Terphenyl-d14	19.869	244	1773638	62.449	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	15048	8.245	ng	97
3) Pyridine	3.793	79	33062	6.682	ng	96
4) n-Nitrosodimethylamine	3.711	42	14769	6.856	ng	# 94
6) Aniline	7.240	93	51287	8.264	ng	99
8) 2-Chlorophenol	7.469	128	33419	6.872	ng	99
9) Benzaldehyde	7.058	77	35810	7.997	ng	98
10) Phenol	7.099	94	45385	7.129	ng	97
11) bis(2-Chloroethyl)ether	7.346	93	34005	6.866	ng	92
12) 1,3-Dichlorobenzene	7.793	146	41514	6.976	ng	98
13) 1,4-Dichlorobenzene	7.946	146	42939	7.122	ng	98
14) 1,2-Dichlorobenzene	8.258	146	40662	6.970	ng	96
15) Benzyl Alcohol	8.152	79	34228	6.707	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.440	45	35668	7.202	ng	98
17) 2-Methylphenol	8.352	107	29327	6.843	ng	98
18) Hexachloroethane	8.981	117	16269	6.962	ng	93
19) n-Nitroso-di-n-propyla...	8.722	70	28865	6.616	ng	99
20) 3+4-Methylphenols	8.681	107	38358	6.558	ng	96
22) Acetophenone	8.740	105	57893	6.967	ng	# 95
24) Nitrobenzene	9.116	77	46905	6.921	ng	98
25) Isophorone	9.640	82	75997	6.483	ng	99
26) 2-Nitrophenol	9.828	139	15933	6.166	ng	90
27) 2,4-Dimethylphenol	9.887	122	25286	7.653	ng	96
28) bis(2-Chloroethoxy)met...	10.134	93	45616	6.878	ng	97
29) 2,4-Dichlorophenol	10.352	162	33254	6.658	ng	97
30) 1,2,4-Trichlorobenzene	10.569	180	42045	6.865	ng	98
31) Naphthalene	10.758	128	109190	6.826	ng	97
32) Benzoic acid	9.952	122	15868m	4.929	ng	
33) 4-Chloroaniline	10.875	127	42288	7.148	ng	96
34) Hexachlorobutadiene	11.034	225	30761	6.778	ng	93
35) Caprolactam	11.646	113	8982	6.352	ng	89
36) 4-Chloro-3-methylphenol	11.993	107	33752	6.197	ng	99
37) 2-Methylnaphthalene	12.369	142	76087	6.873	ng	99
38) 1-Methylnaphthalene	12.581	142	72533	6.667	ng	95
40) 1,2,4,5-Tetrachloroben...	12.728	216	50952	7.186	ng	99
41) Hexachlorocyclopentadiene	12.699	237	28063	8.761	ng	98
43) 2,4,6-Trichlorophenol	12.975	196	26307	6.127	ng	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.040	196	30249	6.416	ng	99
46) 1,1'-Biphenyl	13.381	154	106974	7.290	ng	98
47) 2-Chloronaphthalene	13.416	162	82533	6.852	ng	95
48) 2-Nitroaniline	13.628	65	20175	5.990	ng	96
49) Acenaphthylene	14.263	152	126745	7.500	ng	99
50) Dimethylphthalate	14.010	163	97600	6.934	ng	99
51) 2,6-Dinitrotoluene	14.128	165	19172	6.200	ng	98
52) Acenaphthene	14.604	154	73803	7.036	ng	98
53) 3-Nitroaniline	14.457	138	18120	6.376	ng	96
54) 2,4-Dinitrophenol	14.663	184	8638	5.380	ng	94
55) Dibenzofuran	14.940	168	122602	7.177	ng	98
56) 4-Nitrophenol	14.751	139	13525	5.807	ng	88
57) 2,4-Dinitrotoluene	14.916	165	23568	5.816	ng	99
58) Fluorene	15.593	166	96362	7.082	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.163	232	26962	6.799	ng	98
60) Diethylphthalate	15.375	149	95513	6.823	ng	98
61) 4-Chlorophenyl-phenyle...	15.593	204	54852	7.172	ng	96
62) 4-Nitroaniline	15.616	138	19942	6.695	ng	97
63) Azobenzene	15.887	77	92418	6.827	ng	98
65) 4,6-Dinitro-2-methylph...	15.669	198	12346	5.243	ng	95
66) n-Nitrosodiphenylamine	15.804	169	80762	6.530	ng	97
67) 4-Bromophenyl-phenylether	16.492	248	34442	6.671	ng	97
68) Hexachlorobenzene	16.587	284	39374	6.531	ng	95
69) Atrazine	16.769	200	31478	7.670	ng	97
70) Pentachlorophenol	16.940	266	19859	5.290	ng	97
71) Phenanthrene	17.340	178	153409	7.059	ng	98
72) Anthracene	17.428	178	148069	6.830	ng	98
73) Carbazole	17.704	167	131142	6.659	ng	98
74) Di-n-butylphthalate	18.269	149	151997	6.383	ng	100
75) Fluoranthene	19.304	202	185873	7.001	ng	99
77) Benzidine	19.498	184	98757	10.113	ng	98
78) Pyrene	19.657	202	195259	5.923	ng	100
80) Butylbenzylphthalate	20.551	149	66296	5.385	ng	97
81) Benzo(a)anthracene	21.375	228	223789	6.807	ng	98
82) 3,3'-Dichlorobenzidine	21.310	252	81882	6.834	ng	# 99
83) Chrysene	21.428	228	205194	6.574	ng	97
84) Bis(2-ethylhexyl)phtha...	21.322	149	108963	5.813	ng	100
85) Di-n-octyl phthalate	22.269	149	189129	5.734	ng	99
87) Indeno(1,2,3-cd)pyrene	26.327	276	273764	6.338	ng	99
88) Benzo(b)fluoranthene	23.069	252	232474	6.536	ng	100
89) Benzo(k)fluoranthene	23.122	252	221701	6.526	ng	98
90) Benzo(a)pyrene	23.698	252	201281	6.360	ng	99
91) Dibenzo(a,h)anthracene	26.357	278	226676	6.380	ng	98
92) Benzo(g,h,i)perylene	27.098	276	216981	6.020	ng	99

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

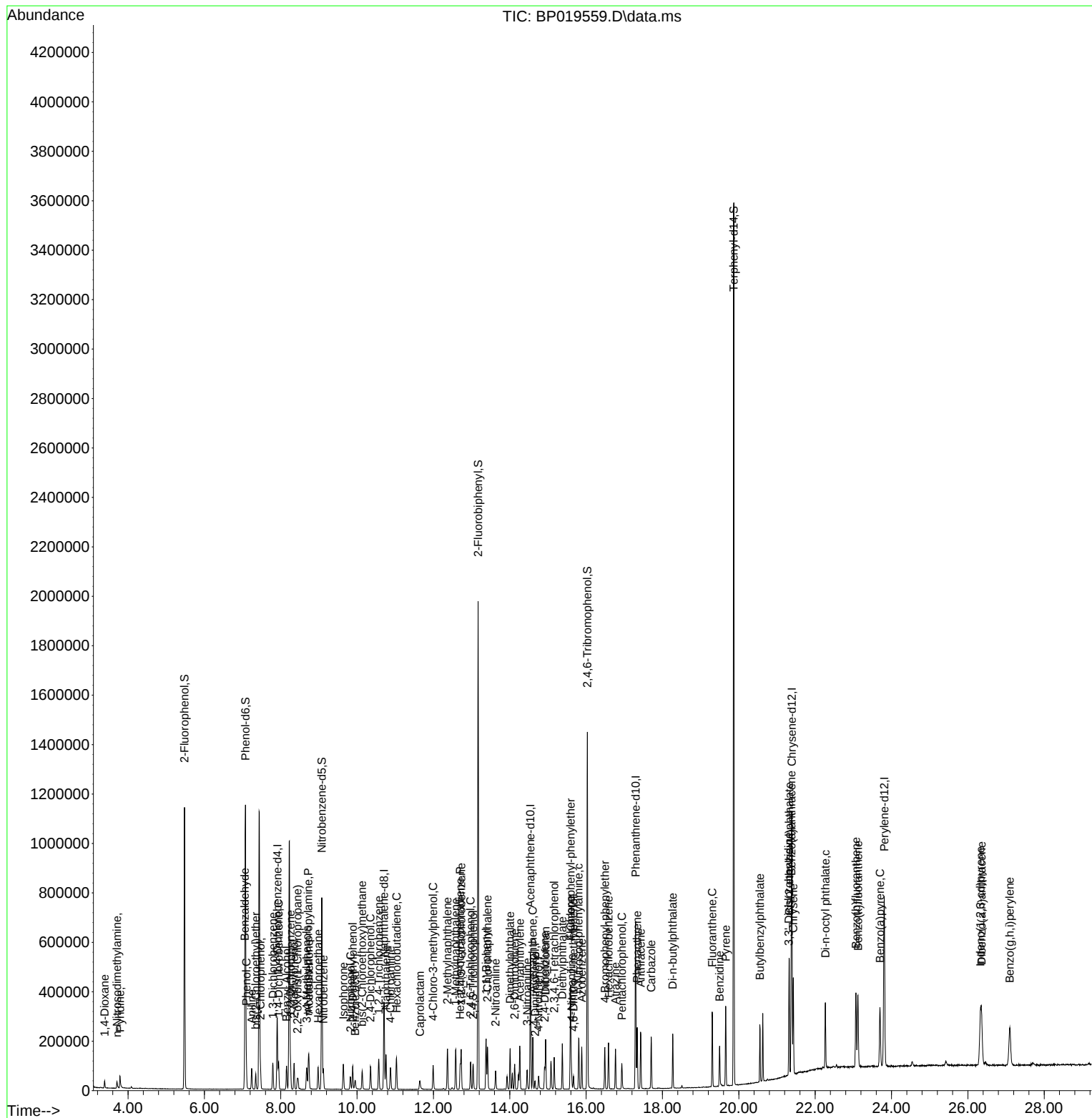
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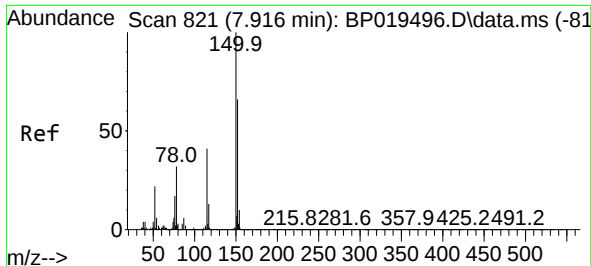
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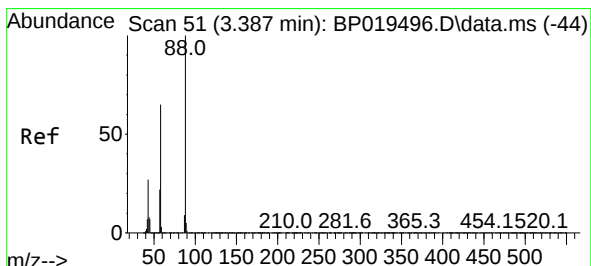
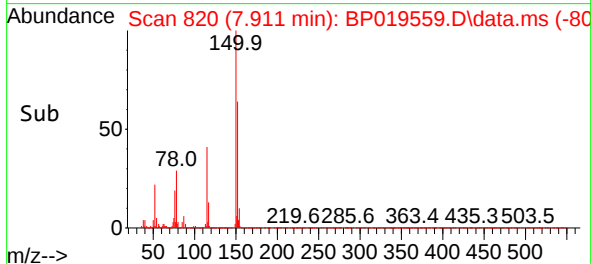
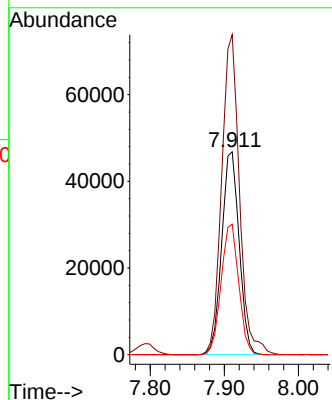
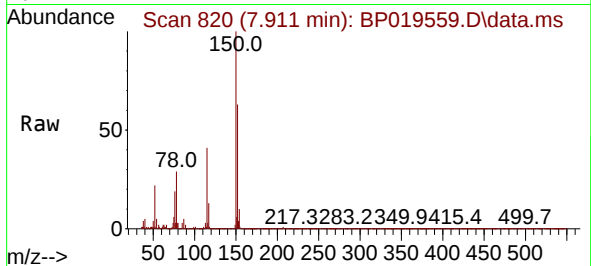
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.911 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:152 Resp: 76358
Ion Ratio Lower Upper
152 100
150 157.7 121.8 182.8
115 64.3 49.9 74.9

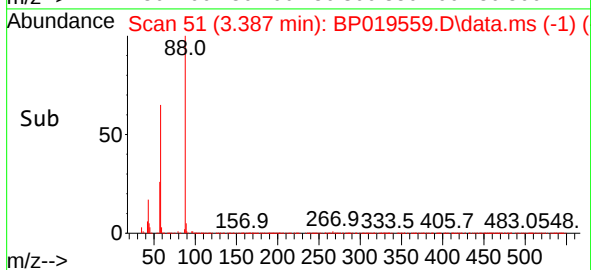
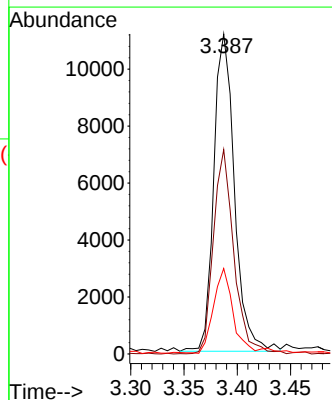
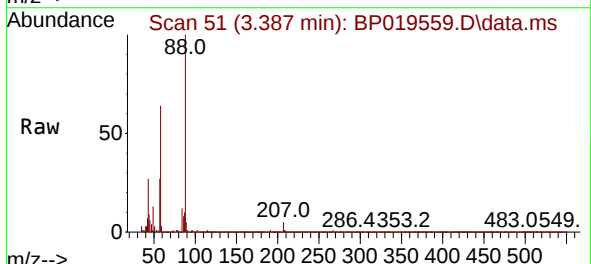
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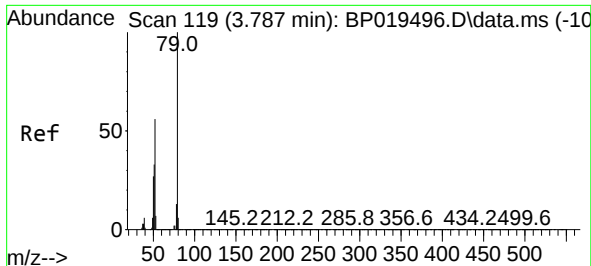
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#2
1,4-Dioxane
Concen: 8.245 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Tgt Ion: 88 Resp: 15048
Ion Ratio Lower Upper
88 100
58 63.4 52.6 78.8
43 25.7 21.9 32.9





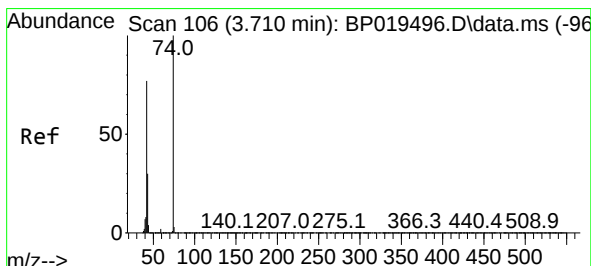
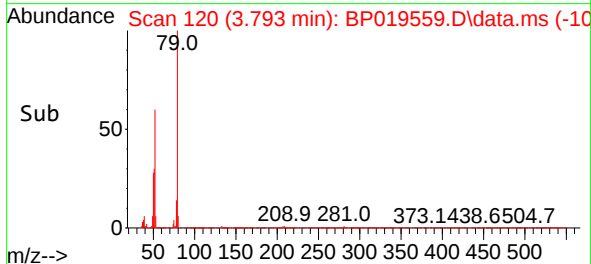
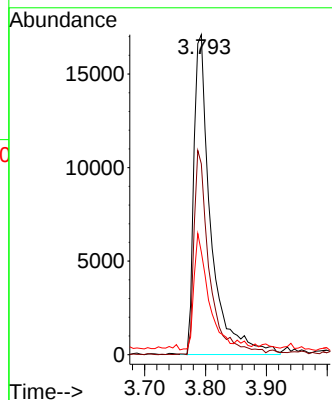
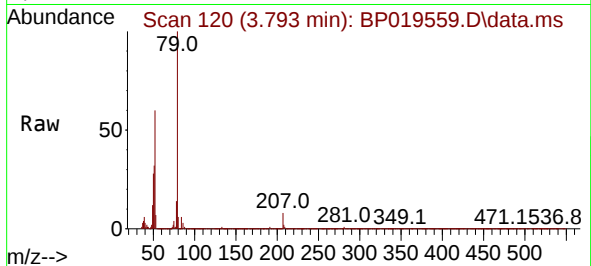
#3
Pyridine
Concen: 6.682 ng
RT: 3.793 min Scan# 119
Delta R.T. 0.006 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion: 79 Resp: 33062
Ion Ratio Lower Upper
79 100
52 59.7 45.0 67.6
51 32.1 26.8 40.2

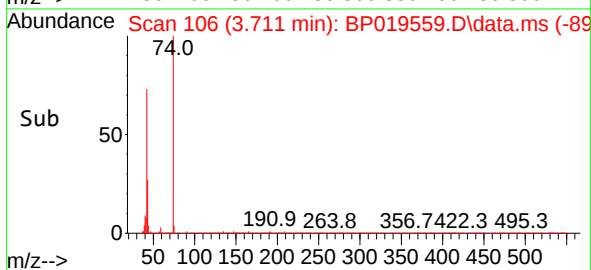
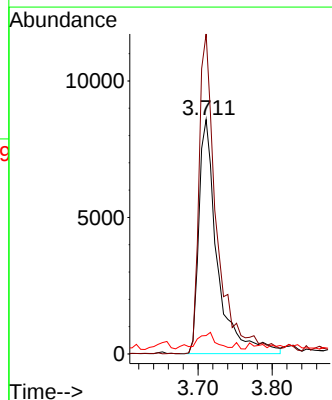
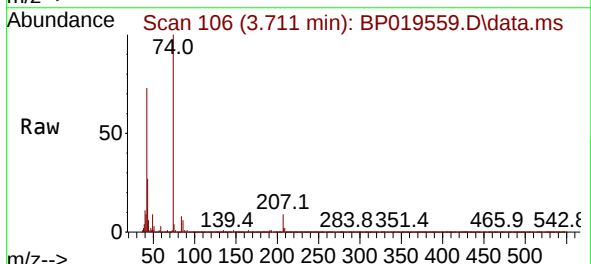
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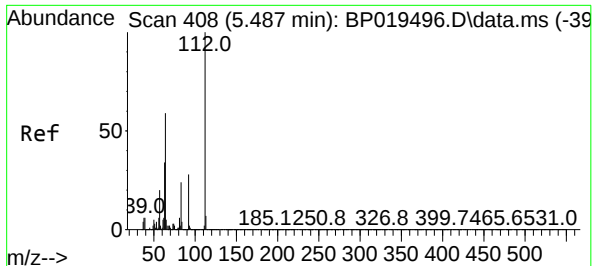
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#4
n-Nitrosodimethylamine
Concen: 6.856 ng
RT: 3.711 min Scan# 106
Delta R.T. 0.000 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Tgt Ion: 42 Resp: 14769
Ion Ratio Lower Upper
42 100
74 136.5 103.4 155.2
44 7.8 4.8 7.2#





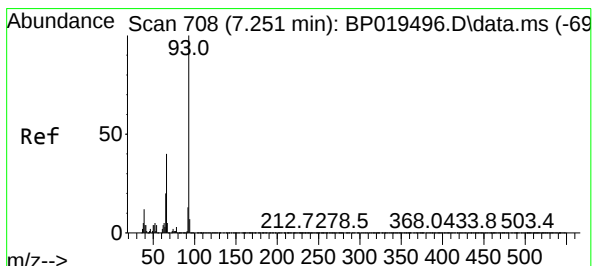
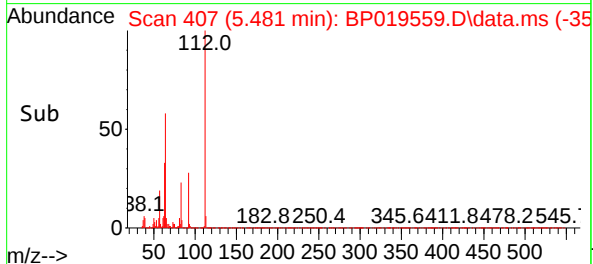
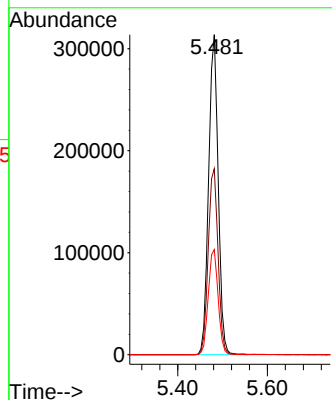
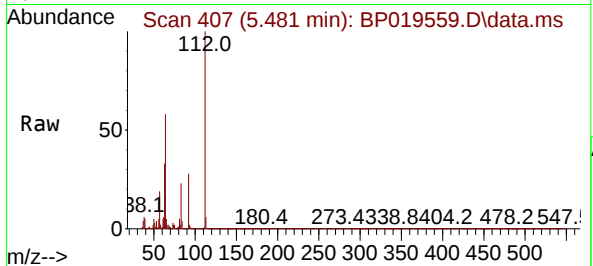
#5
2-Fluorophenol
Concen: 98.249 ng
RT: 5.481 min Scan# 408
Delta R.T. -0.005 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:112 Resp: 465412
Ion Ratio Lower Upper
112 100
64 58.1 47.4 71.0
63 32.9 27.0 40.6

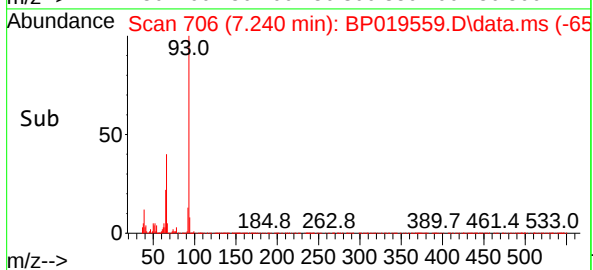
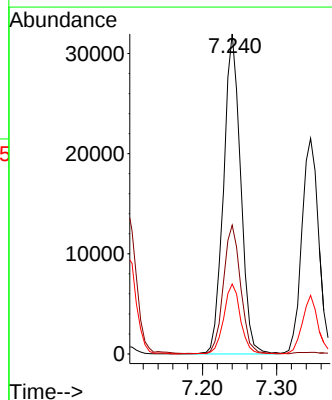
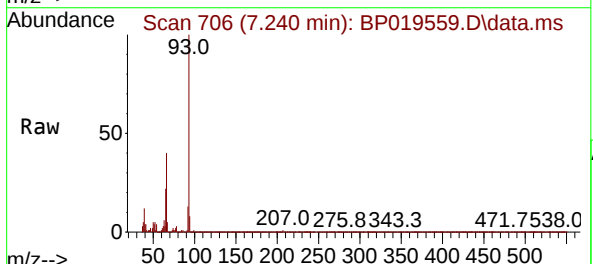
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#6
Aniline
Concen: 8.264 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.011 min
Lab File: BP019559.D
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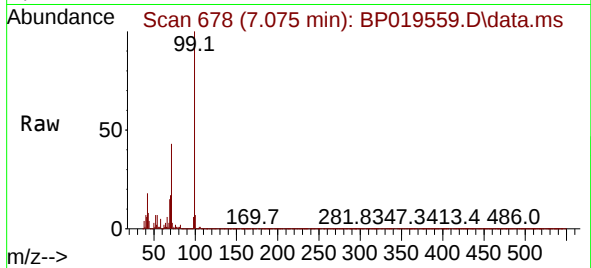
Tgt Ion: 93 Resp: 51287
Ion Ratio Lower Upper
93 100
66 40.3 32.3 48.5
65 21.8 16.4 24.6





#7
Phenol-d6
Concen: 95.115 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP019559.D
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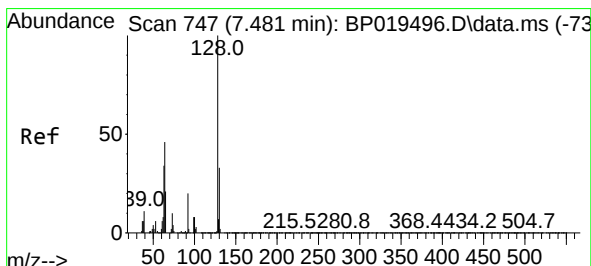
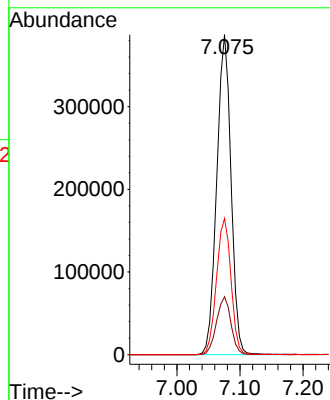
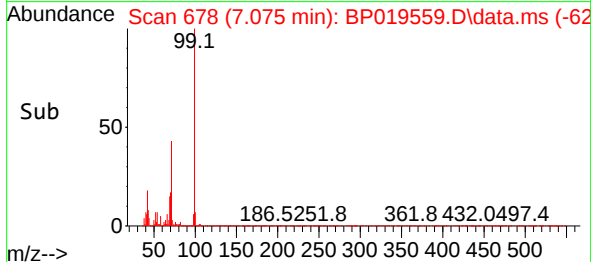
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Tgt Ion: 99 Resp: 60752
Ion Ratio Lower Upper
99 100
42 18.1 14.7 22.1
71 42.6 34.8 52.2

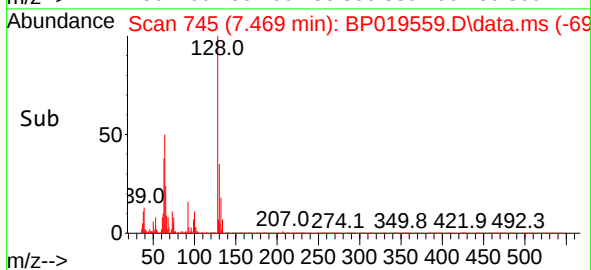
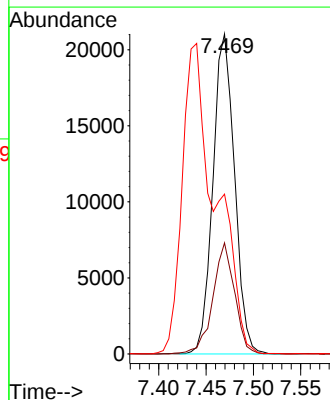
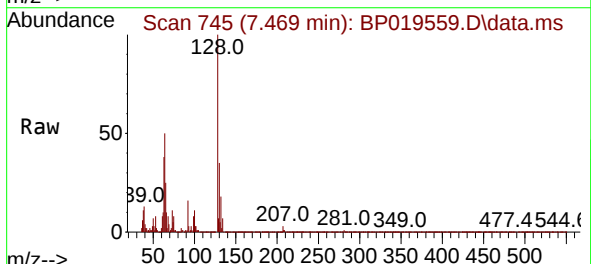
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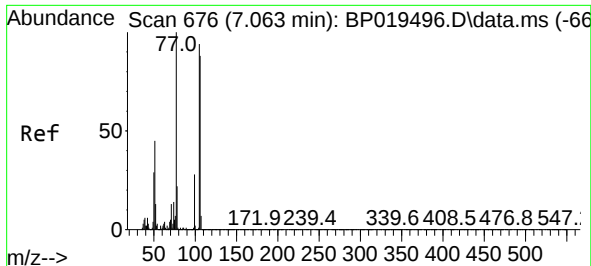
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#8
2-Chlorophenol
Concen: 6.872 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Tgt Ion:128 Resp: 33419
Ion Ratio Lower Upper
128 100
130 34.7 13.3 53.3
64 50.0 29.7 69.7





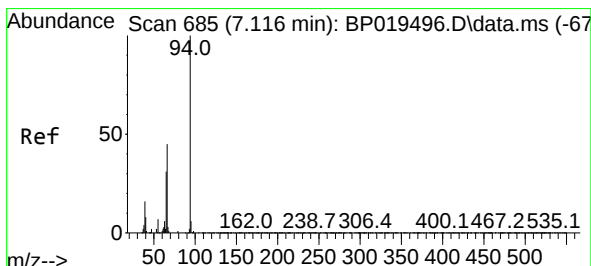
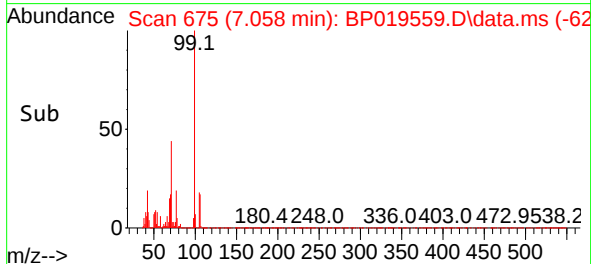
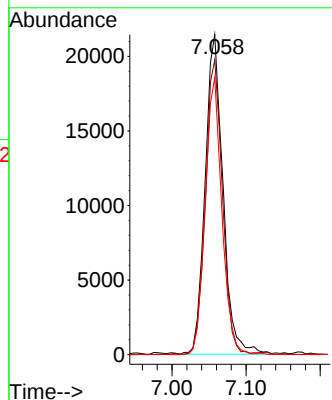
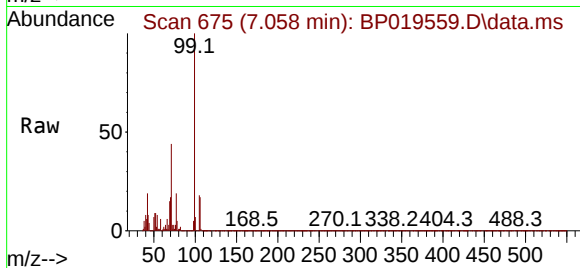
#9
Benzaldehyde
Concen: 7.997 ng
RT: 7.058 min Scan# 61
Delta R.T. -0.005 min
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Tgt Ion: 77 Resp: 35810
Ion Ratio Lower Upper
77 100
105 92.1 74.0 114.0
106 86.6 67.8 107.8

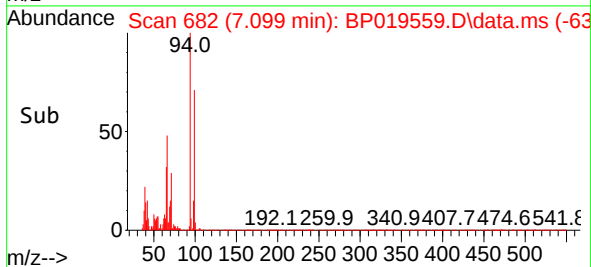
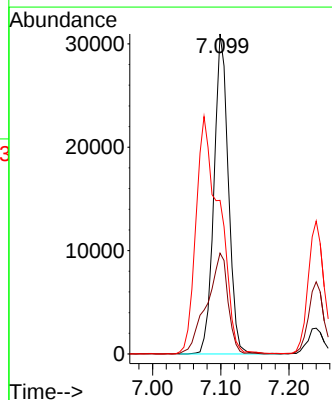
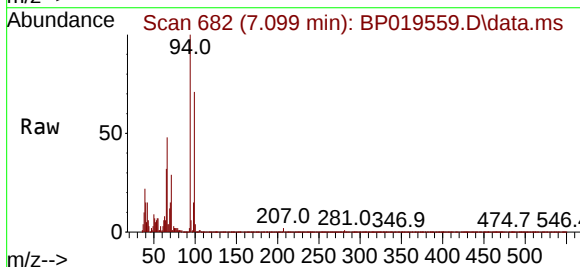
Manual Integrations
APPROVED

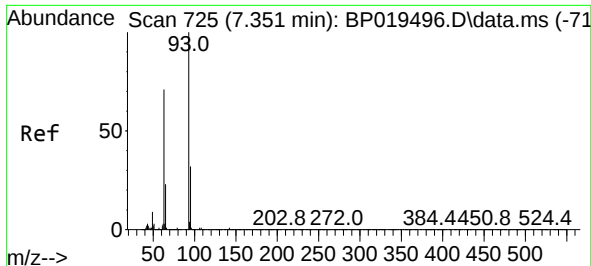
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#10
Phenol
Concen: 7.129 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.017 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

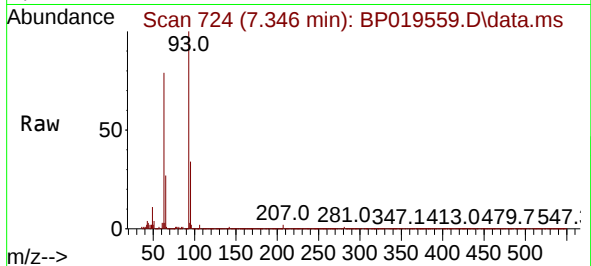
Tgt Ion: 94 Resp: 45385
Ion Ratio Lower Upper
94 100
65 31.5 11.3 51.3
66 48.0 25.1 65.1





#11
bis(2-Chloroethyl)ether
Concen: 6.866 ng
RT: 7.346 min Scan# 71
Delta R.T. -0.005 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

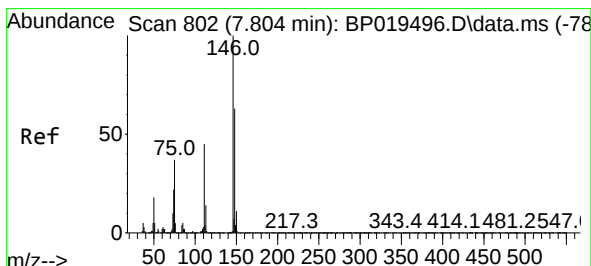
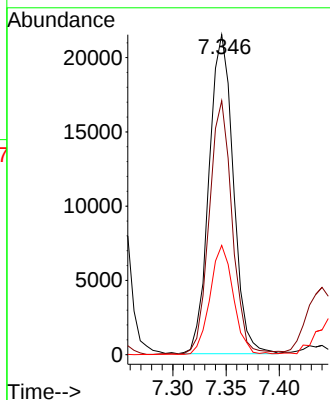
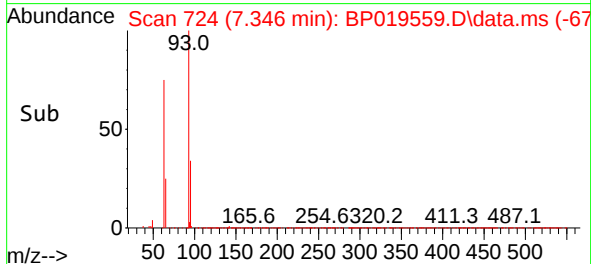
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



Tgt Ion: 93 Resp: 3400
Ion Ratio Lower Upper
93 100
63 79.4 51.2 91.2
95 34.2 11.8 51.8

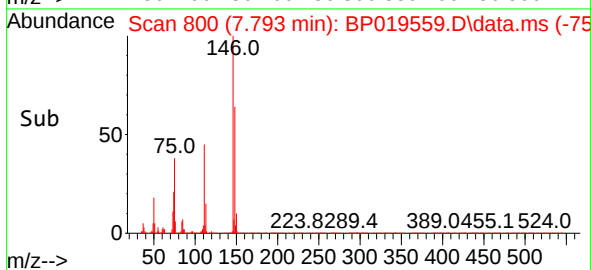
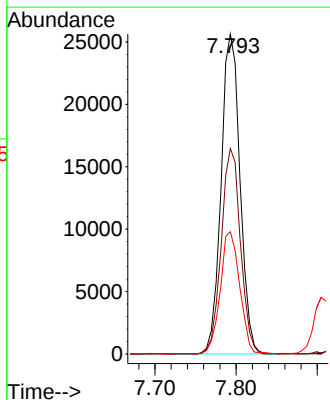
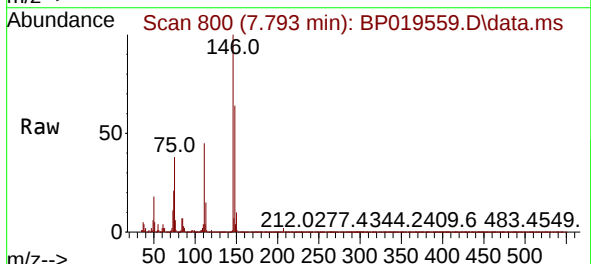
Manual Integrations
APPROVED

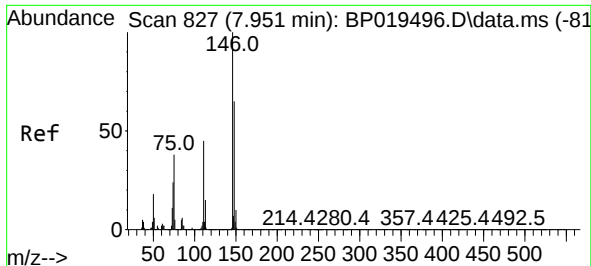
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#12
1,3-Dichlorobenzene
Concen: 6.976 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Tgt Ion:146 Resp: 41514
Ion Ratio Lower Upper
146 100
148 64.3 50.4 75.6
75 38.2 29.9 44.9





#13

1,4-Dichlorobenzene

Concen: 7.122 ng

RT: 7.946 min Scan# 81

Delta R.T. -0.005 min

Lab File: BP019559.D

Acq: 05 Feb 2024 13:47

Instrument :

BNA_P

ClientSampleId :

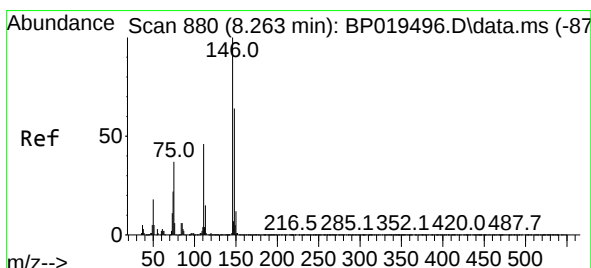
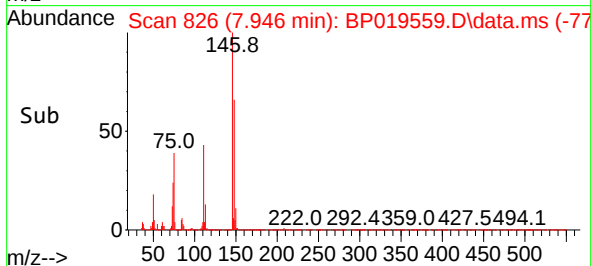
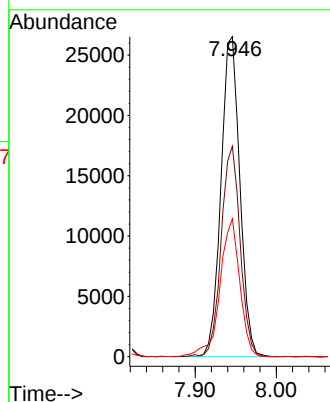
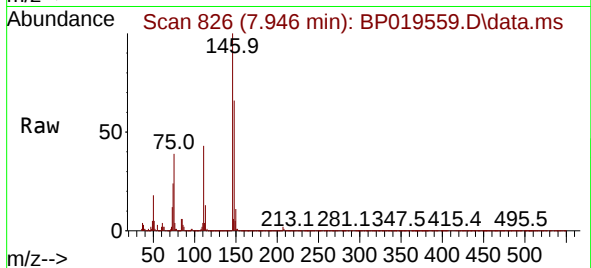
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:	146	Resp:	42939
Ion Ratio	Lower	Upper	
146	100		
148	65.8	51.9	77.9
111	43.1	35.8	53.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#14

1,2-Dichlorobenzene

Concen: 6.970 ng

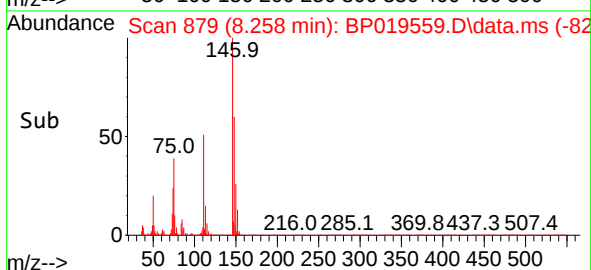
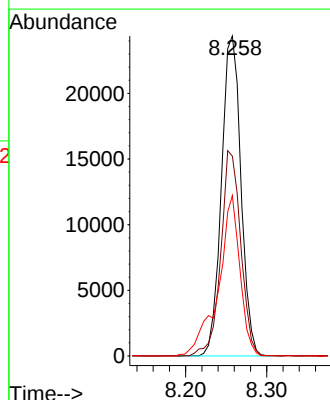
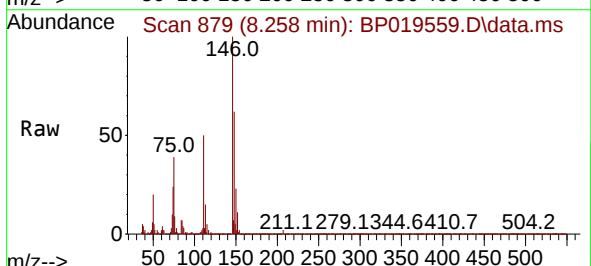
RT: 8.258 min Scan# 879

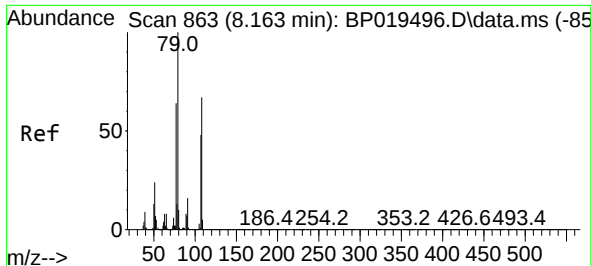
Delta R.T. -0.005 min

Lab File: BP019559.D

Acq: 05 Feb 2024 13:47

Tgt Ion:	146	Resp:	40662
Ion Ratio	Lower	Upper	
146	100		
148	62.5	51.4	77.0
111	50.1	37.0	55.6





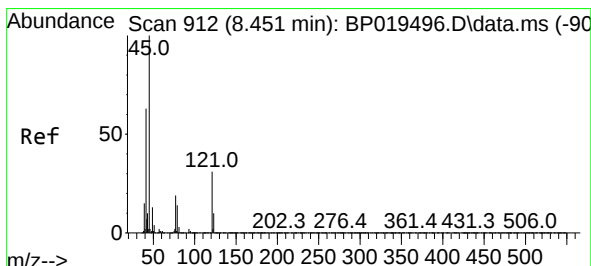
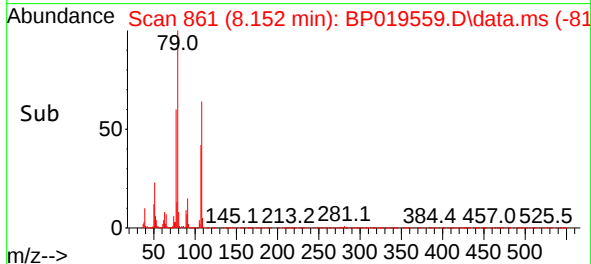
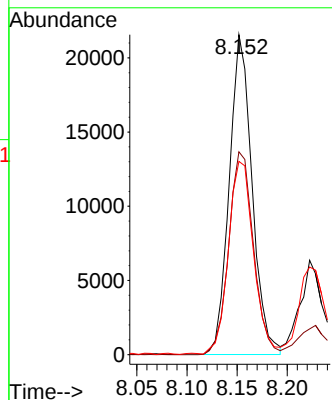
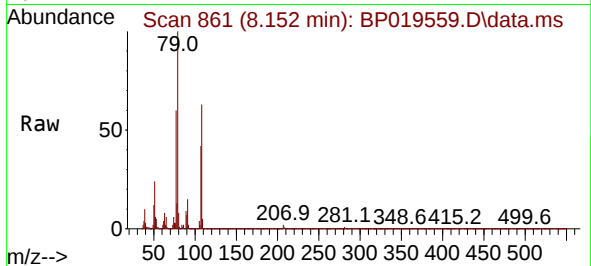
#15
Benzyl Alcohol
Concen: 6.707 ng
RT: 8.152 min Scan# 80
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion: 79 Resp: 34228
Ion Ratio Lower Upper
79 100
108 63.4 53.8 80.6
77 60.4 51.3 76.9

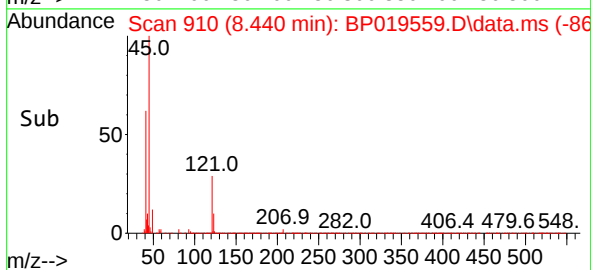
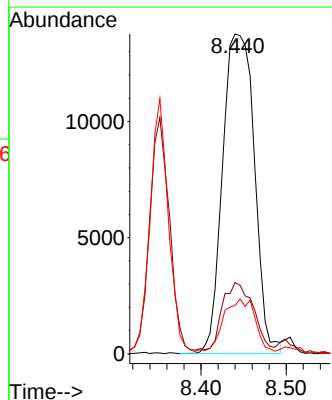
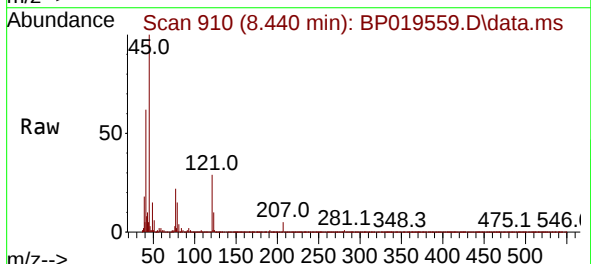
Manual Integrations
APPROVED

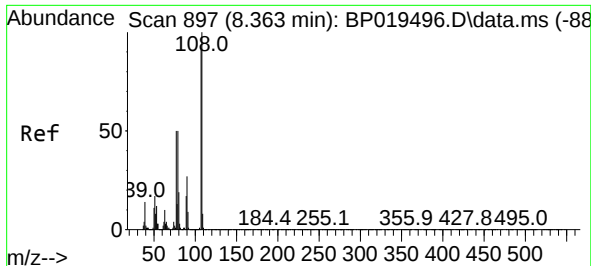
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.202 ng
RT: 8.440 min Scan# 910
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

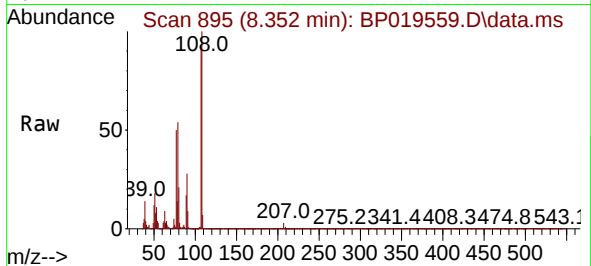
Tgt Ion: 45 Resp: 35668
Ion Ratio Lower Upper
45 100
77 22.3 0.8 40.8
79 15.1 0.0 35.5





#17
2-Methylphenol
Concen: 6.843 ng
RT: 8.352 min Scan# 895
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

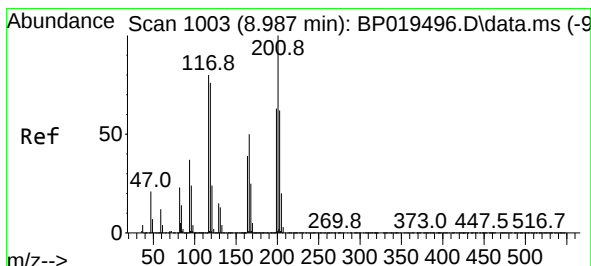
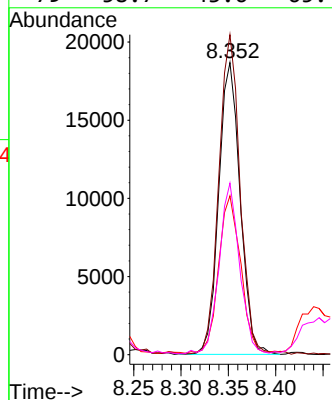
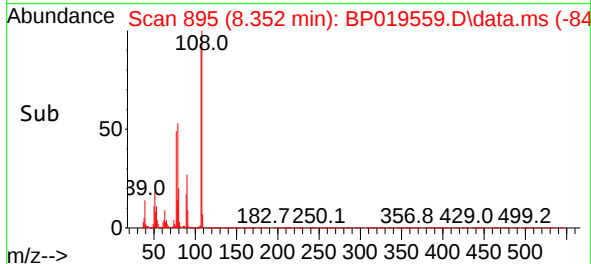
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



Tgt Ion:107 Resp: 2932
Ion Ratio Lower Upper
107 100
108 109.5 87.0 130.6
77 54.4 43.5 65.3
79 58.7 43.6 65.4

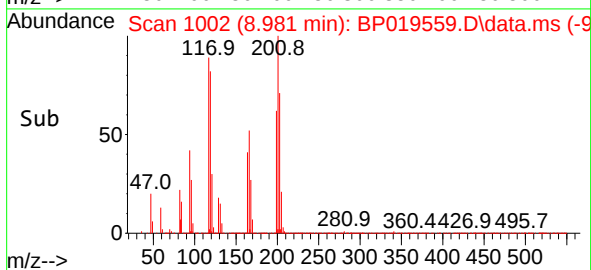
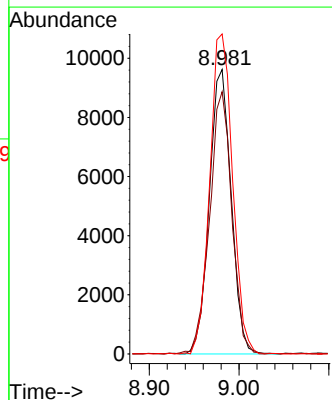
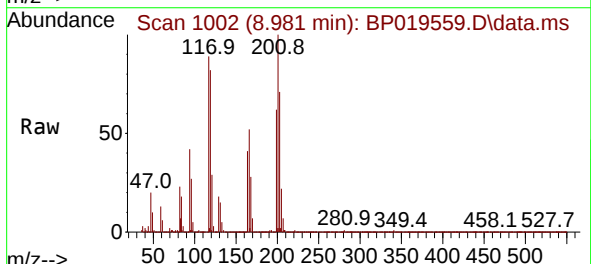
Manual Integrations
APPROVED

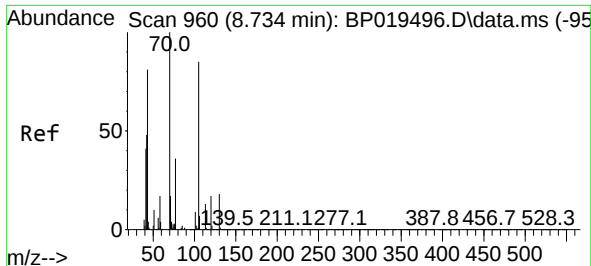
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#18
Hexachloroethane
Concen: 6.962 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.005 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

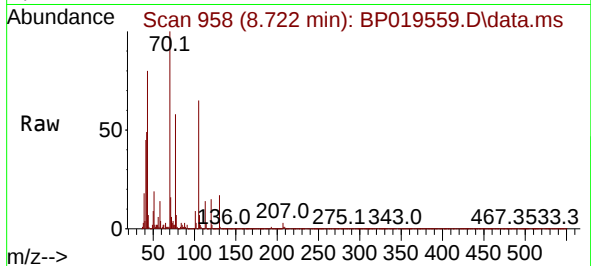
Tgt Ion:117 Resp: 16269
Ion Ratio Lower Upper
117 100
119 92.2 75.5 113.3
201 112.5 99.4 149.2





#19
n-Nitroso-di-n-propylamine
Concen: 6.616 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

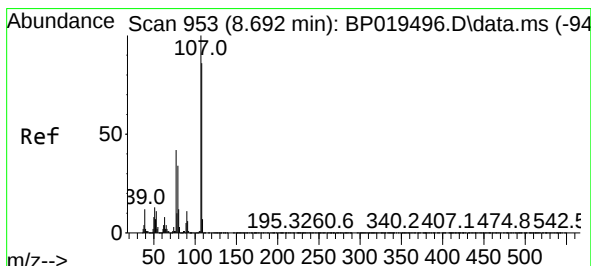
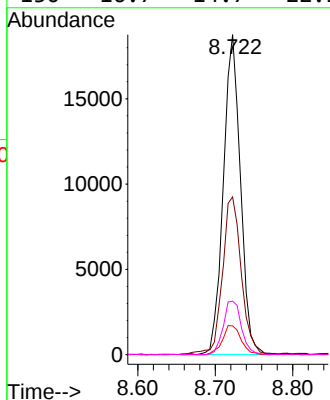
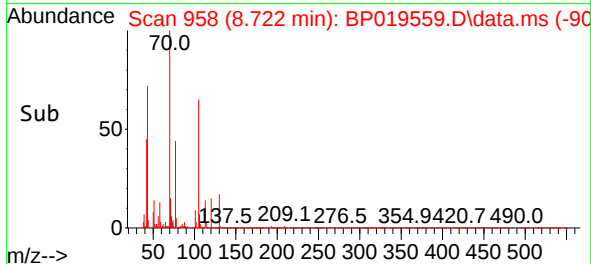
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



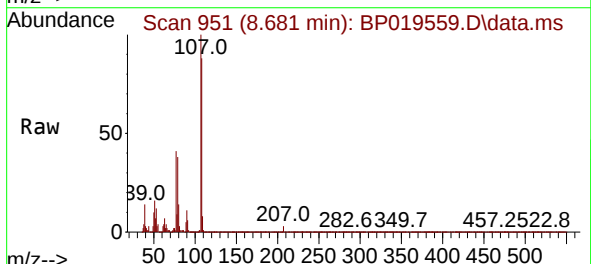
Tgt Ion: 70 Resp: 2886
Ion Ratio Lower Upper
70 100
42 49.3 39.2 58.8
101 9.0 7.3 10.9
130 16.7 14.7 22.1

Manual Integrations
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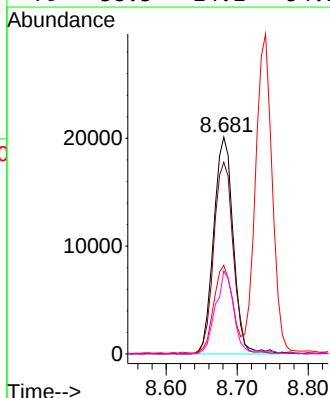
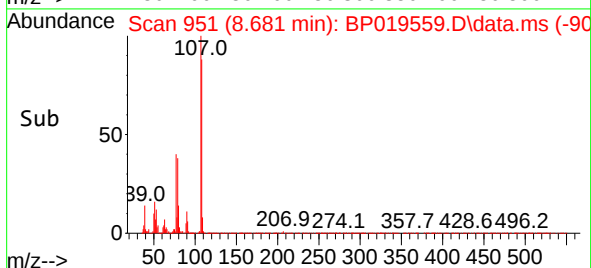
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

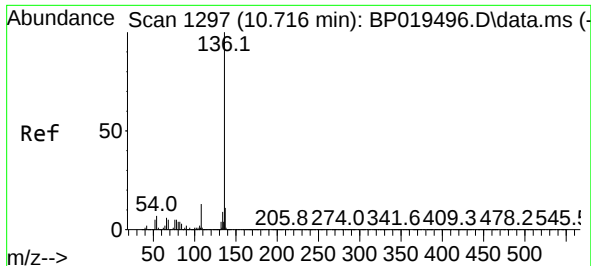


#20
3+4-Methylphenols
Concen: 6.558 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47



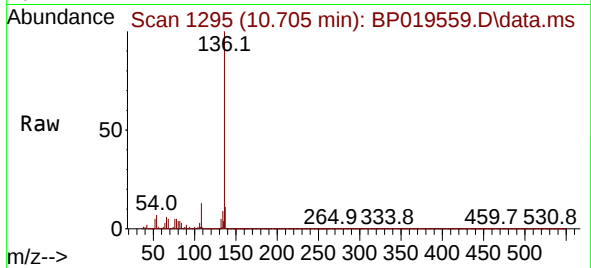
Tgt Ion:107 Resp: 38358
Ion Ratio Lower Upper
107 100
108 88.4 65.5 105.5
77 40.9 21.8 61.8
79 38.3 14.1 54.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.705 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

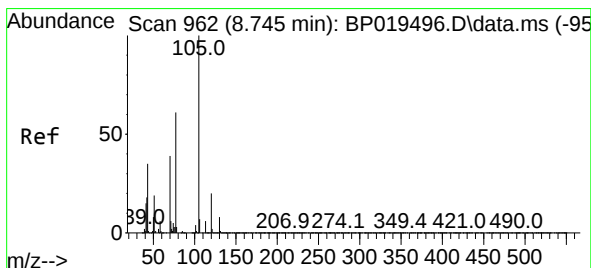
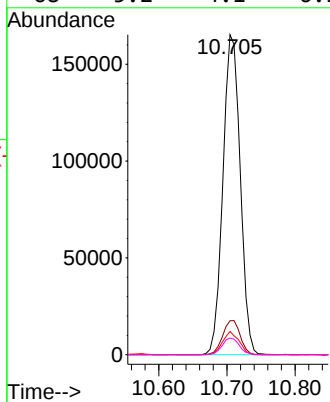
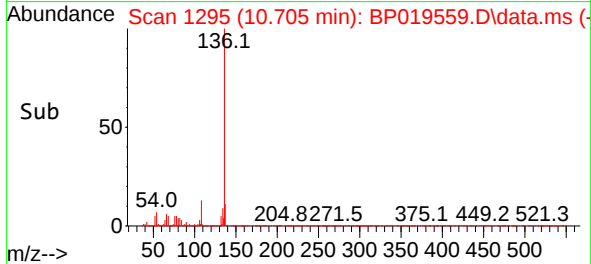
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



Tgt Ion:136 Resp: 29166
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 7.3 5.3 7.9
68 5.2 4.1 6.1

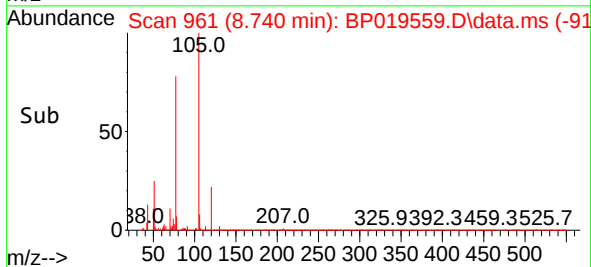
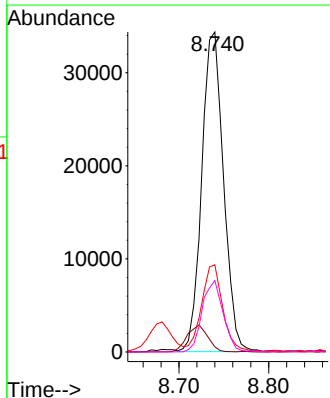
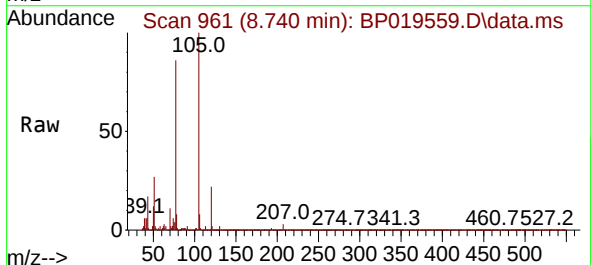
Manual Integrations
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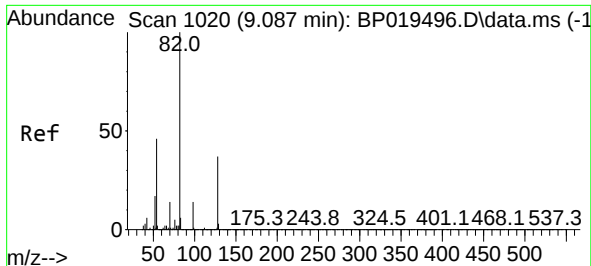
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#22
Acetophenone
Concen: 6.967 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.005 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Tgt Ion:105 Resp: 57893
Ion Ratio Lower Upper
105 100
71 1.6 4.9 7.3#
51 27.3 20.7 31.1
120 22.3 15.8 23.8





#23

Nitrobenzene-d5

Concen: 66.924 ng

RT: 9.075 min Scan# 1018

Delta R.T. -0.011 min

Lab File: BP019559.D

Acq: 05 Feb 2024 13:47

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

Tgt Ion: 82 Resp: 450460

Ion Ratio Lower Upper

82 100

128 36.9 29.7 44.5

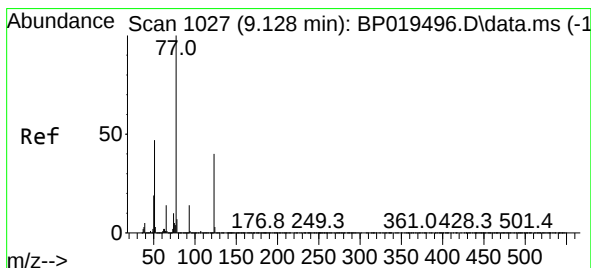
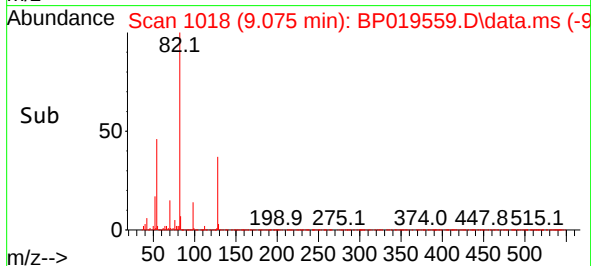
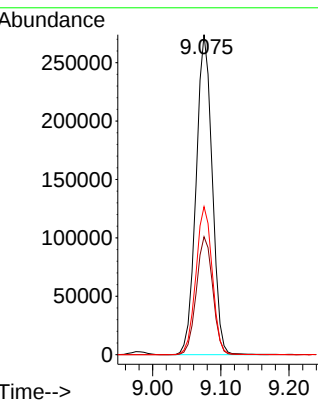
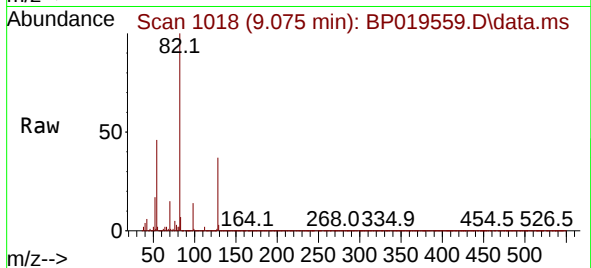
54 46.2 36.8 55.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024

Supervised By :mohammad ahmed 02/08/2024



#24

Nitrobenzene

Concen: 6.921 ng

RT: 9.116 min Scan# 1025

Delta R.T. -0.011 min

Lab File: BP019559.D

Acq: 05 Feb 2024 13:47

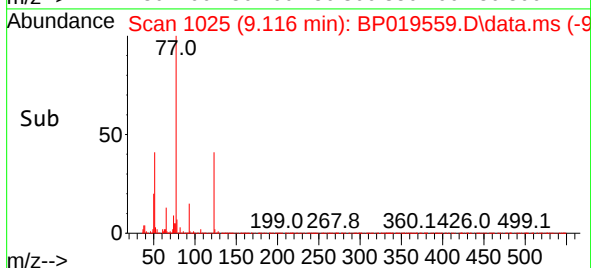
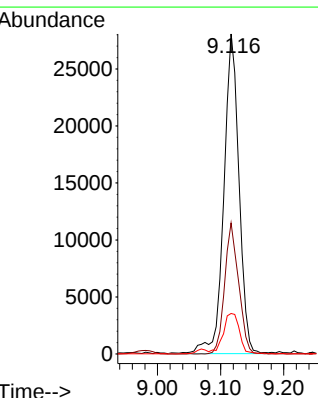
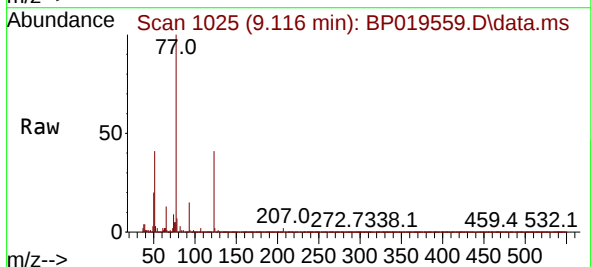
Tgt Ion: 77 Resp: 46905

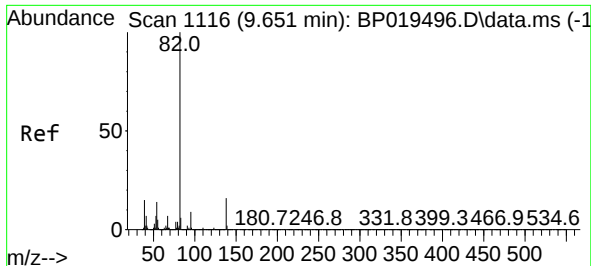
Ion Ratio Lower Upper

77 100

123 41.0 32.3 48.5

65 12.6 11.6 17.4





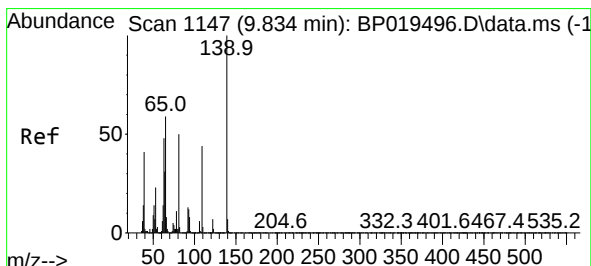
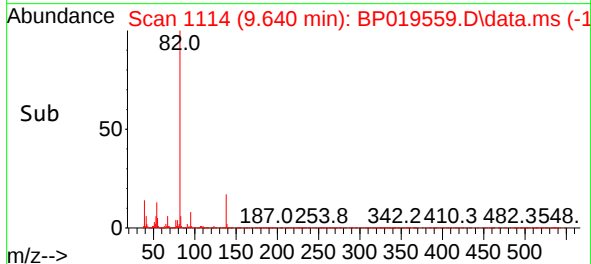
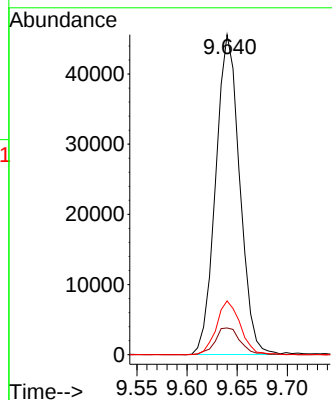
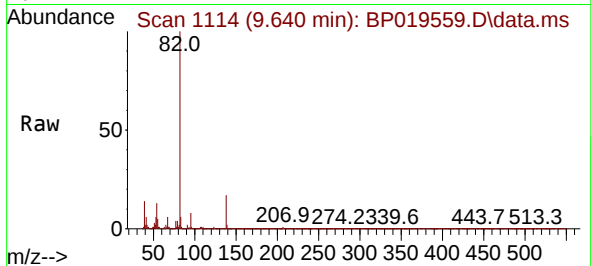
#25
Isophorone
Concen: 6.483 ng
RT: 9.640 min Scan# 1114
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2023

Tgt Ion: 82	Resp: 7599
Ion Ratio	Lower Upper
82 100	
95 8.3	7.0 10.4
138 16.8	13.1 19.7

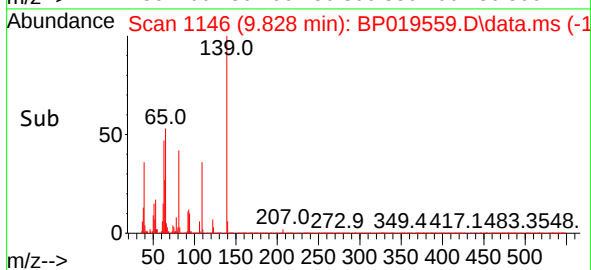
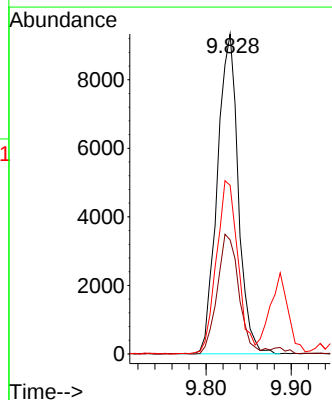
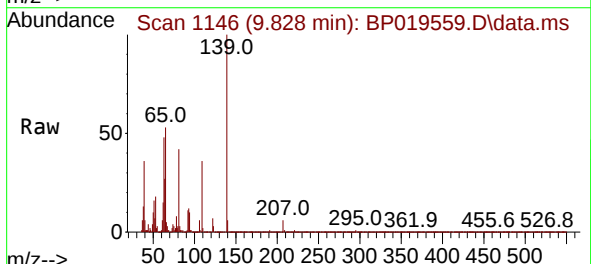
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#26
2-Nitrophenol
Concen: 6.166 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.005 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

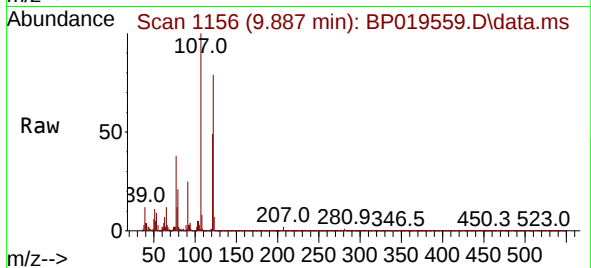
Tgt Ion:139	Resp: 15933
Ion Ratio	Lower Upper
139 100	
109 35.7	34.9 52.3
65 52.7	47.5 71.3





#27
2,4-Dimethylphenol
Concen: 7.653 ng
RT: 9.887 min Scan# 1158
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

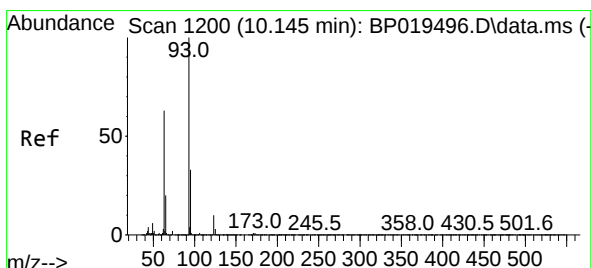
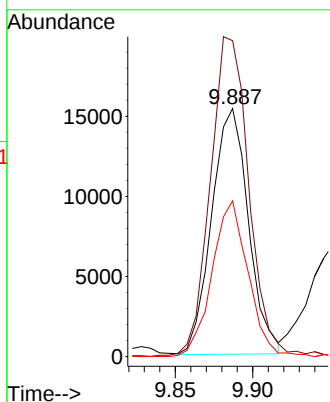
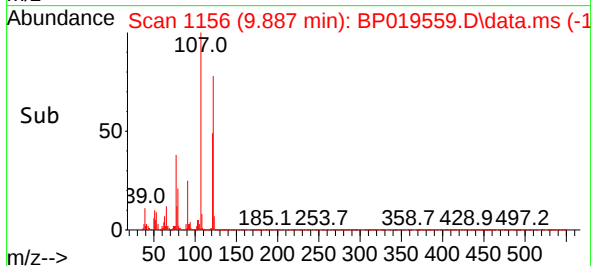
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2023



Tgt Ion: 122 Resp: 25280
Ion Ratio Lower Upper
122 100
107 127.4 105.9 158.9
121 62.8 47.5 71.3

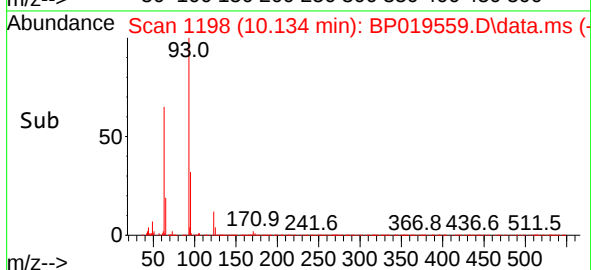
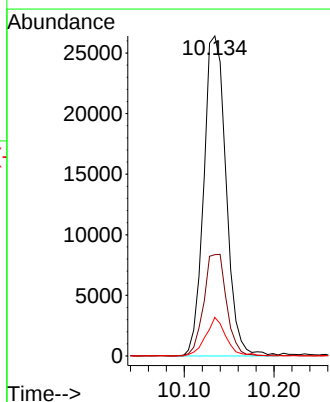
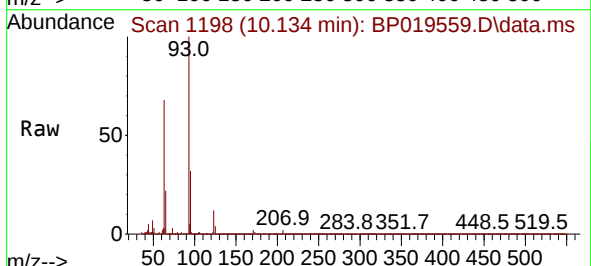
Manual Integrations
APPROVED

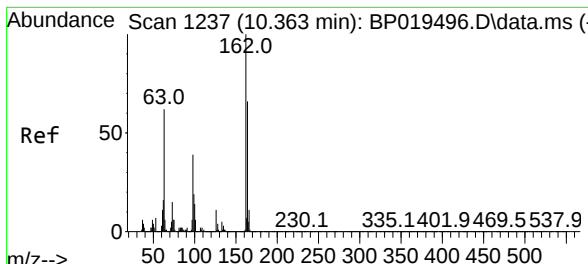
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#28
bis(2-Chloroethoxy)methane
Concen: 6.878 ng
RT: 10.134 min Scan# 1198
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Tgt Ion: 93 Resp: 45616
Ion Ratio Lower Upper
93 100
95 31.6 26.2 39.4
123 12.1 8.5 12.7





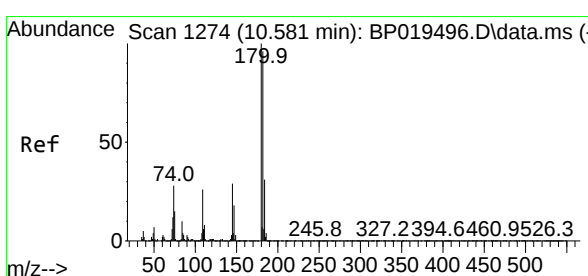
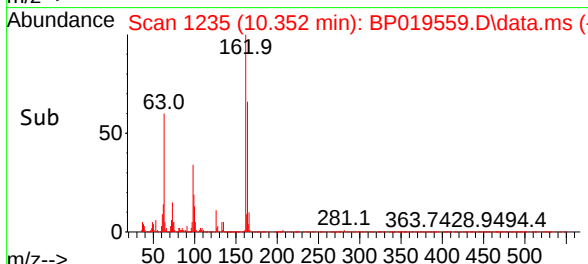
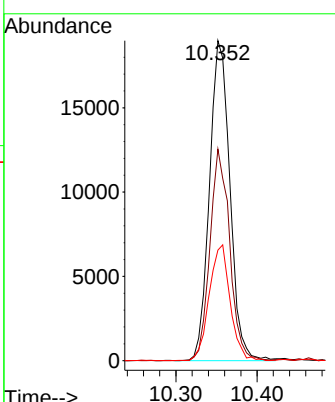
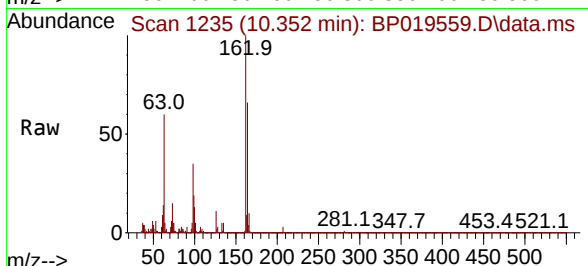
#29
2,4-Dichlorophenol
Concen: 6.658 ng
RT: 10.352 min Scan# 1235
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2023

Tgt Ion:	162	Resp:	33254
Ion Ratio	Lower	Upper	
162	100		
164	66.1	46.0	86.0
98	34.5	18.7	58.7

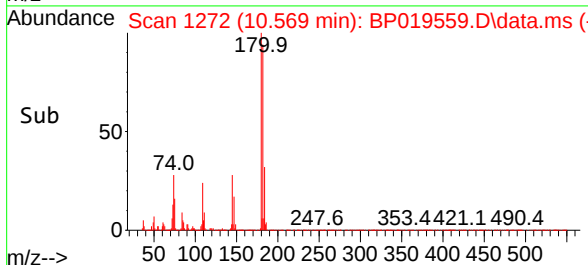
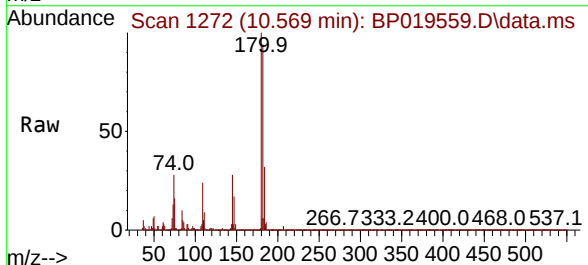
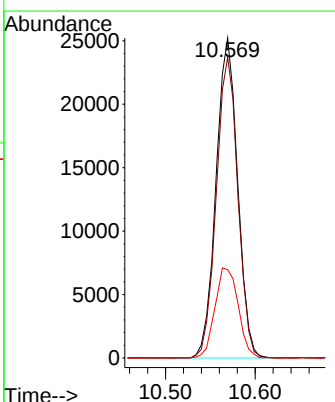
Manual Integrations
APPROVED

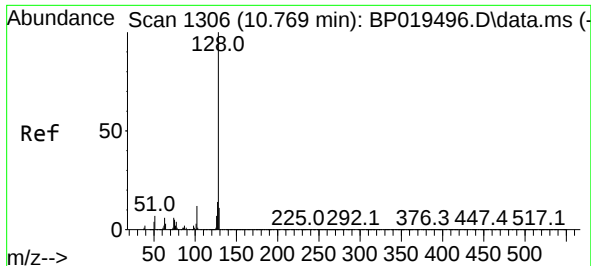
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#30
1,2,4-Trichlorobenzene
Concen: 6.865 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Tgt Ion:	180	Resp:	42045
Ion Ratio	Lower	Upper	
180	100		
182	94.0	77.0	115.6
145	27.6	23.2	34.8





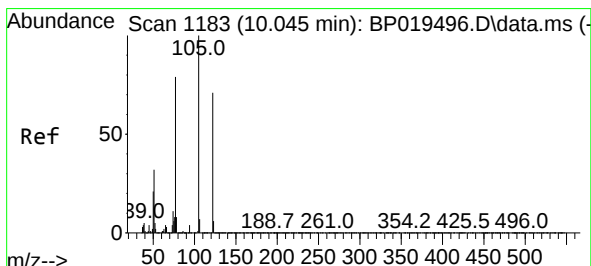
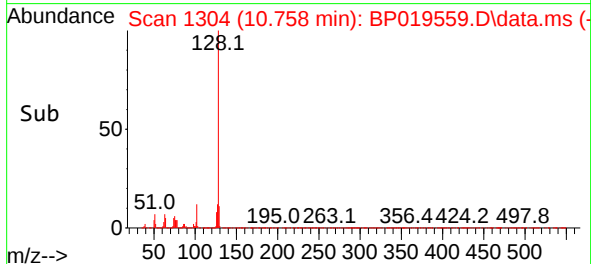
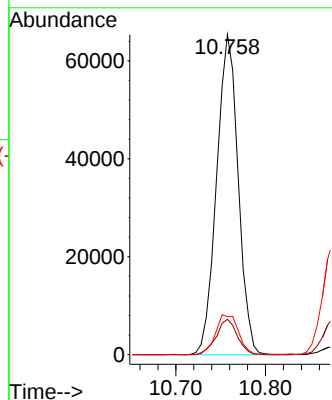
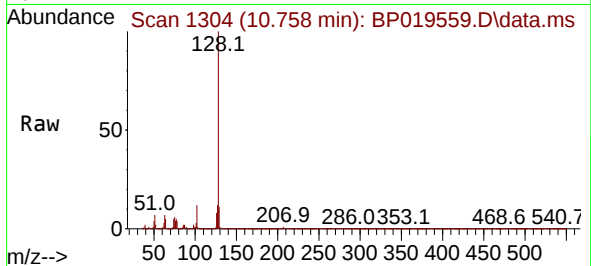
#31
Naphthalene
Concen: 6.826 ng
RT: 10.758 min Scan# 1167
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2023

Tgt Ion:128 Resp: 109190
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 11.9 10.8 16.2

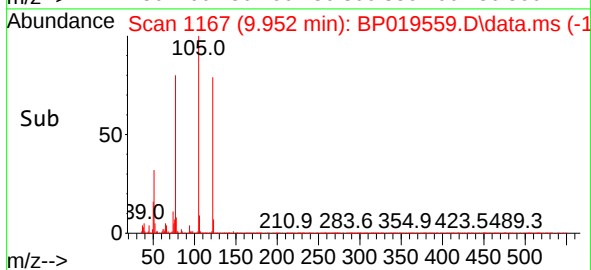
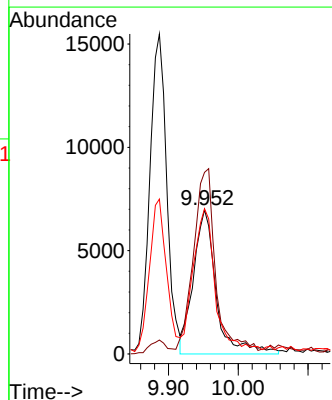
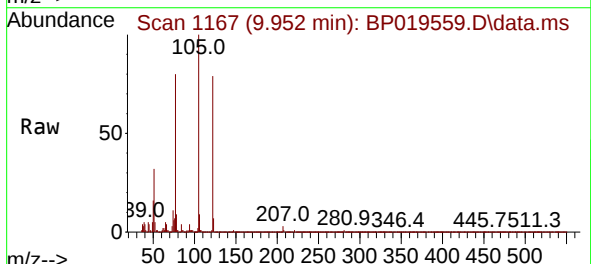
Manual Integrations
APPROVED

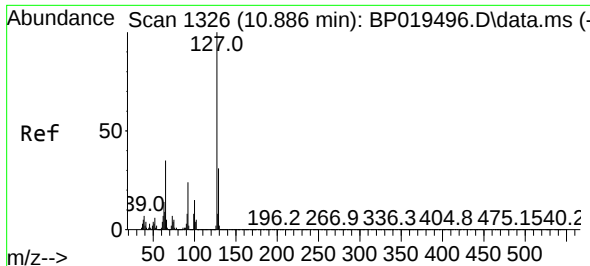
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#32
Benzoic acid
Concen: 4.929 ng m
RT: 9.952 min Scan# 1167
Delta R.T. -0.094 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Tgt Ion:122 Resp: 15868
Ion Ratio Lower Upper
122 100
105 126.0 118.8 158.8
77 100.8 91.7 131.7





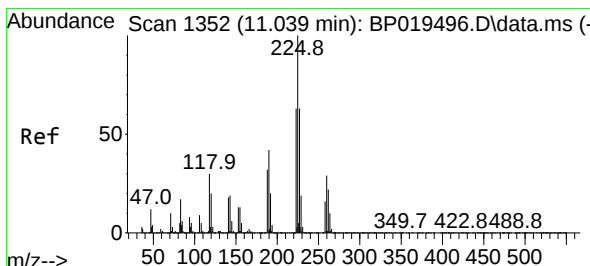
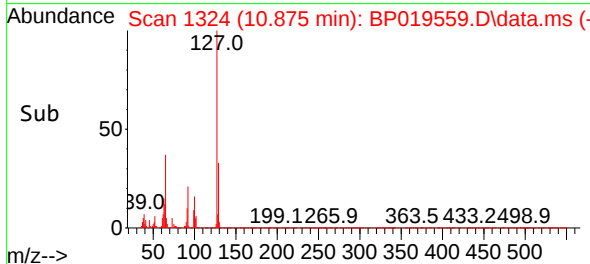
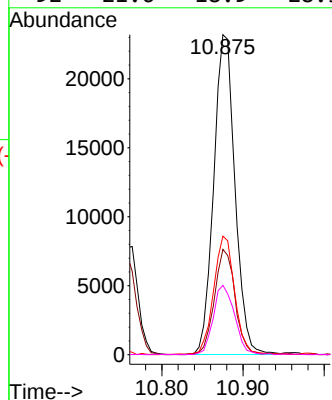
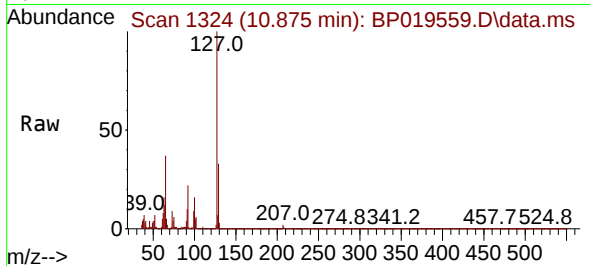
#33
4-Chloroaniline
Concen: 7.148 ng
RT: 10.875 min Scan# 11
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:	127	Resp:	4228
Ion Ratio	Lower	Upper	
127	100		
129	32.9	24.6	36.8
65	37.1	28.2	42.4
92	21.6	18.9	28.3

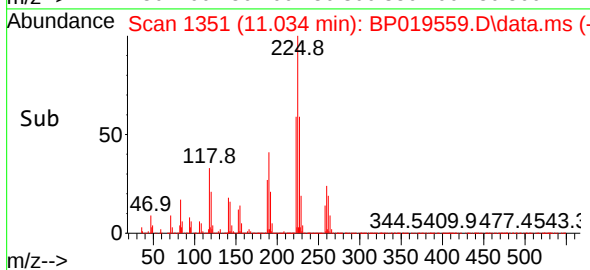
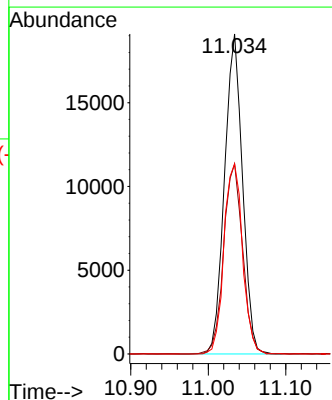
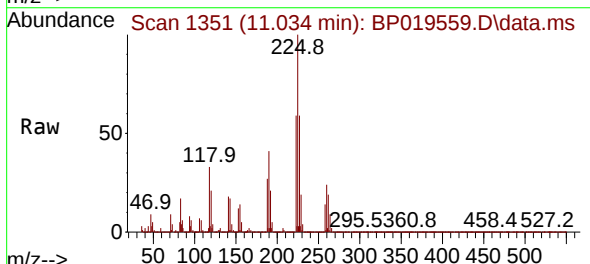
Manual Integrations
APPROVED

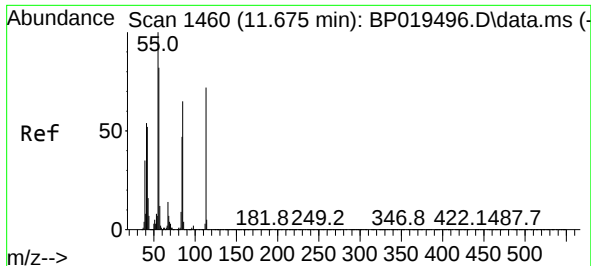
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#34
Hexachlorobutadiene
Concen: 6.778 ng
RT: 11.034 min Scan# 1351
Delta R.T. -0.005 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

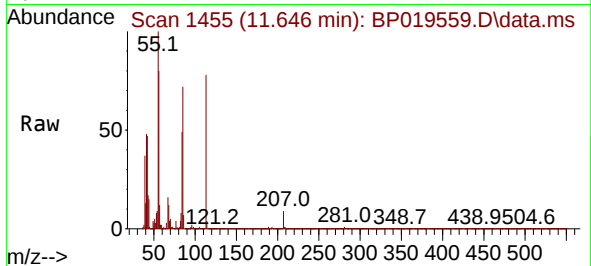
Tgt Ion:	225	Resp:	30761
Ion Ratio	Lower	Upper	
225	100		
223	57.6	50.5	75.7
227	57.6	50.2	75.2





#35
Caprolactam
Concen: 6.352 ng
RT: 11.646 min Scan# 1460
Delta R.T. -0.029 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

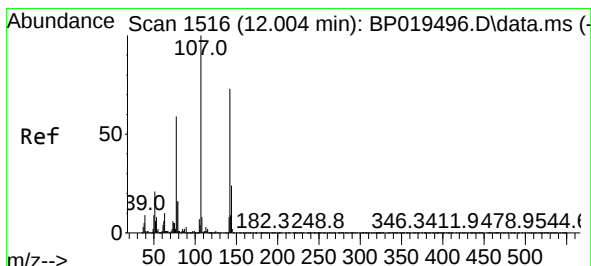
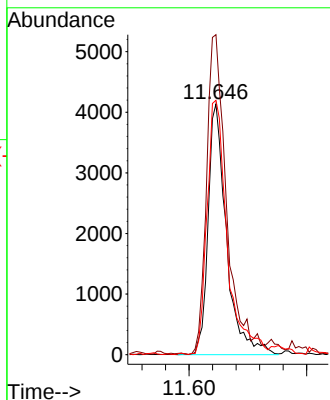
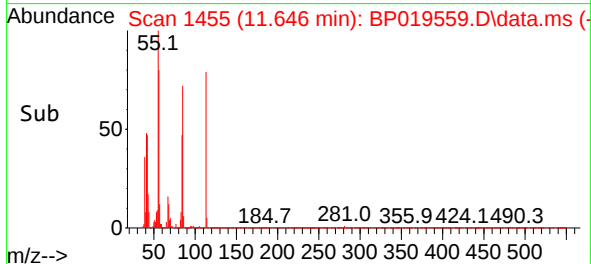
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



Tgt Ion:113 Resp: 898
Ion Ratio Lower Upper
113 100
55 127.6 120.0 160.0
56 101.5 94.0 134.0

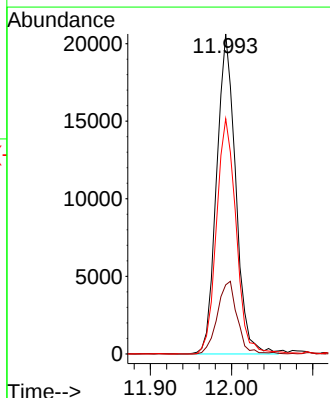
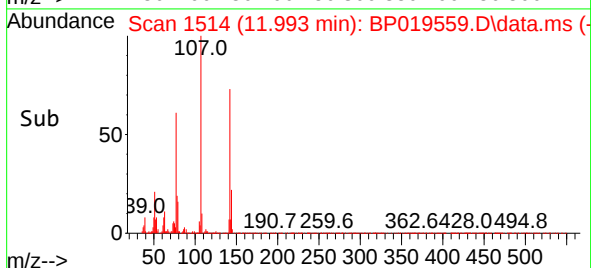
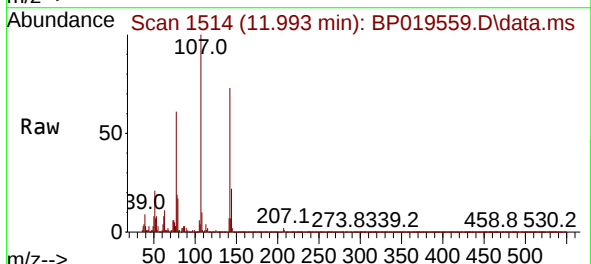
Manual Integrations
APPROVED

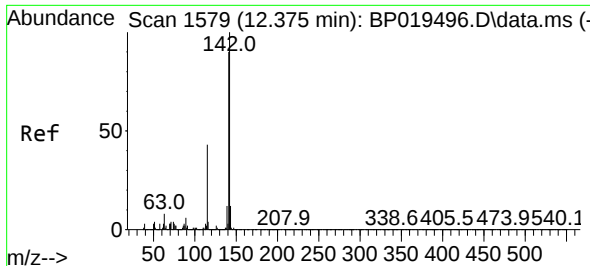
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#36
4-Chloro-3-methylphenol
Concen: 6.197 ng
RT: 11.993 min Scan# 1514
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Tgt Ion:107 Resp: 33752
Ion Ratio Lower Upper
107 100
144 21.6 19.0 28.4
142 73.5 58.6 88.0





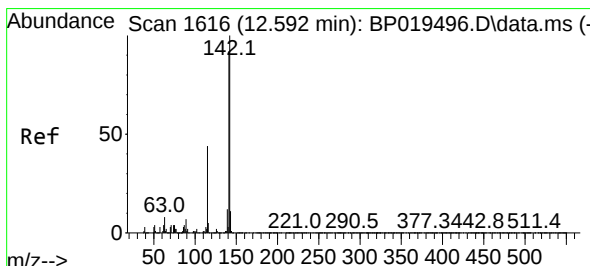
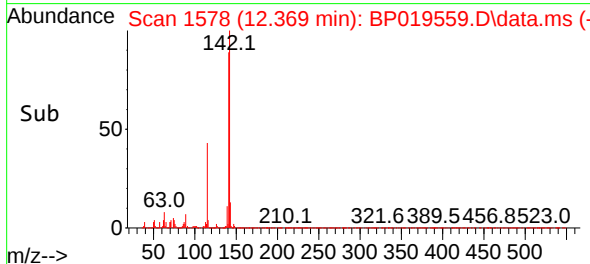
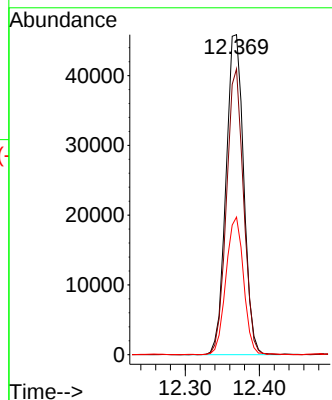
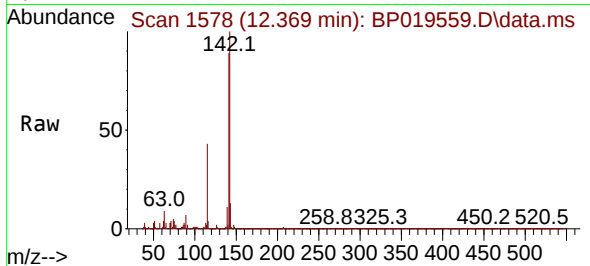
#37
2-Methylnaphthalene
Concen: 6.873 ng
RT: 12.369 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:142 Resp: 7608
Ion Ratio Lower Upper
142 100
141 89.3 72.2 108.4
115 43.0 34.2 51.2

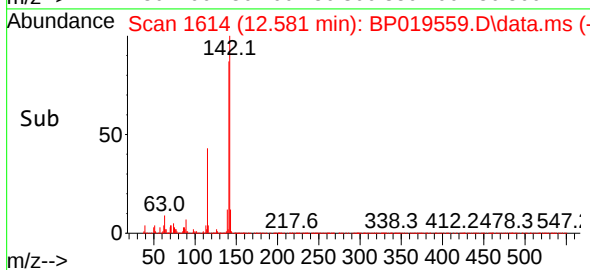
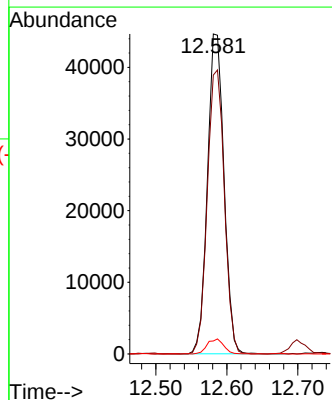
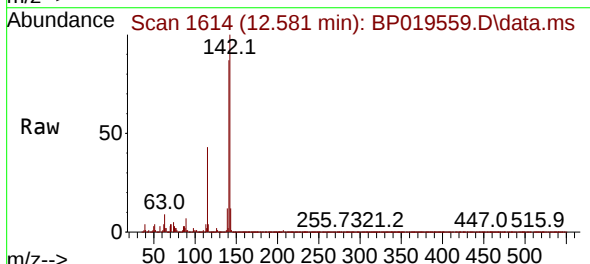
Manual Integrations
APPROVED

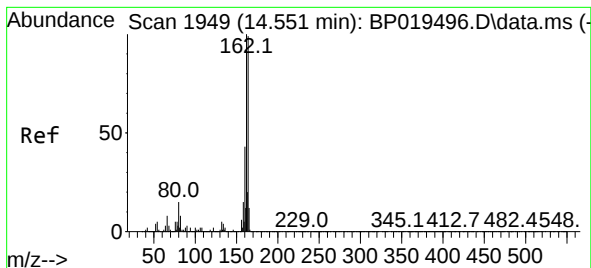
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#38
1-Methylnaphthalene
Concen: 6.667 ng
RT: 12.581 min Scan# 1614
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Tgt Ion:142 Resp: 72533
Ion Ratio Lower Upper
142 100
141 87.1 74.0 111.0
116 4.1 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.540 min Scan# 1949

Delta R.T. -0.011 min

Lab File: BP019559.D

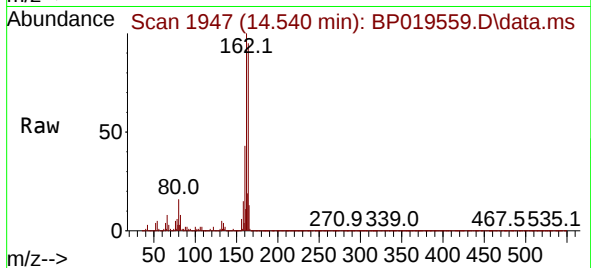
Acq: 05 Feb 2024 13:47

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023



Tgt Ion:164 Resp: 183850

Ion Ratio Lower Upper

164 100

162 105.0 81.2 121.8

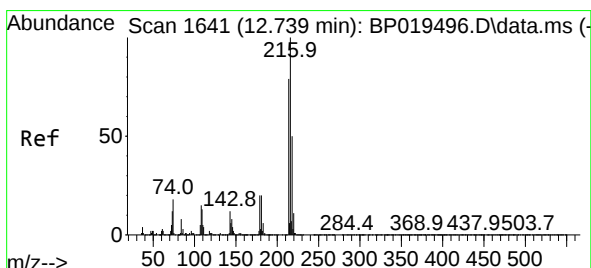
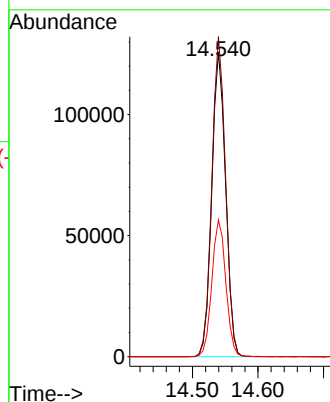
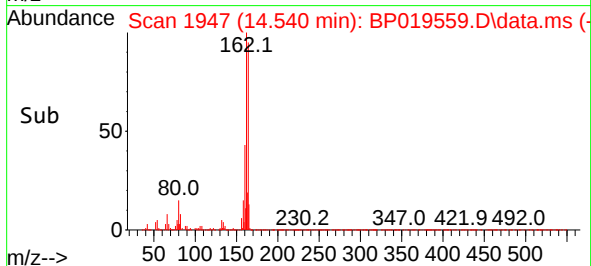
160 44.9 35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024

Supervised By :mohammad ahmed 02/08/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 7.186 ng

RT: 12.728 min Scan# 1639

Delta R.T. -0.011 min

Lab File: BP019559.D

Acq: 05 Feb 2024 13:47

Tgt Ion:216 Resp: 50952

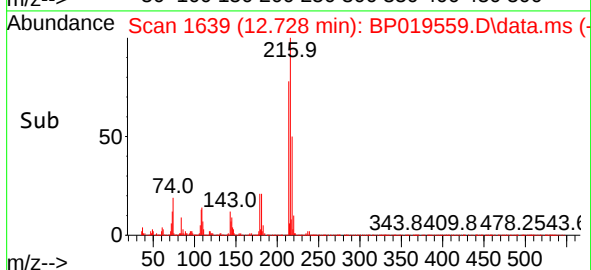
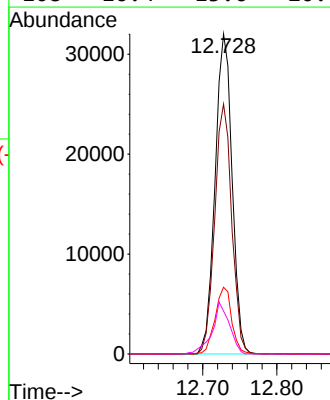
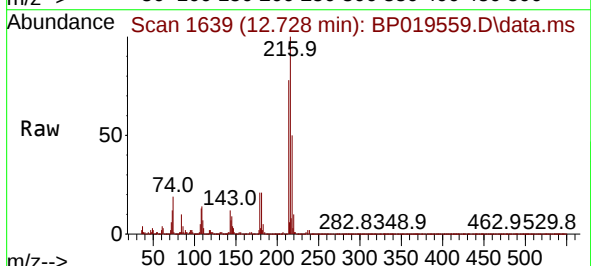
Ion Ratio Lower Upper

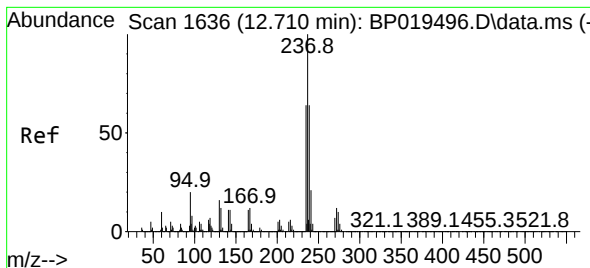
216 100

214 78.0 62.8 94.2

179 20.5 16.6 24.8

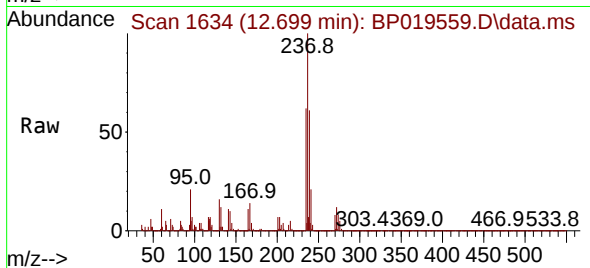
108 16.4 13.6 20.4





#41
Hexachlorocyclopentadiene
Concen: 8.761 ng
RT: 12.699 min Scan# 1636
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

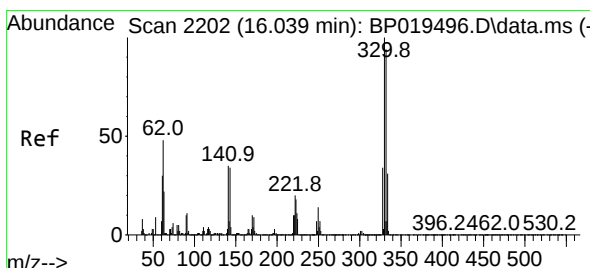
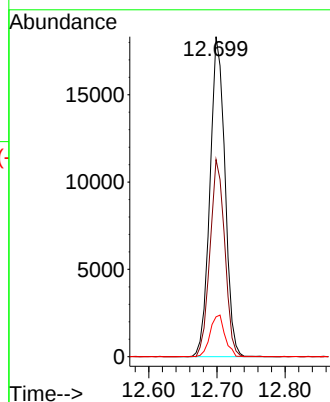
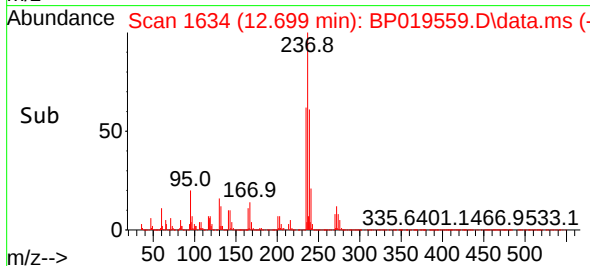
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



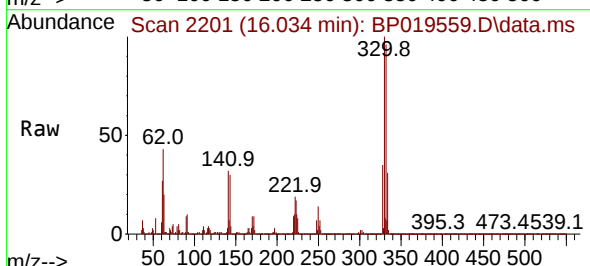
Tgt Ion: 237 Resp: 2806
Ion Ratio Lower Upper
237 100
235 61.6 43.7 83.7
272 12.5 0.0 32.4

Manual Integrations
APPROVED

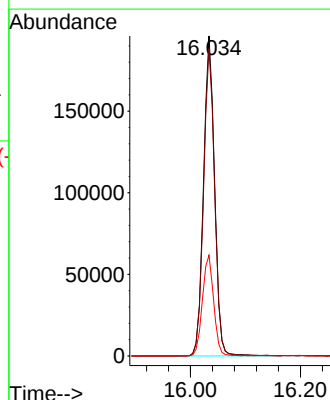
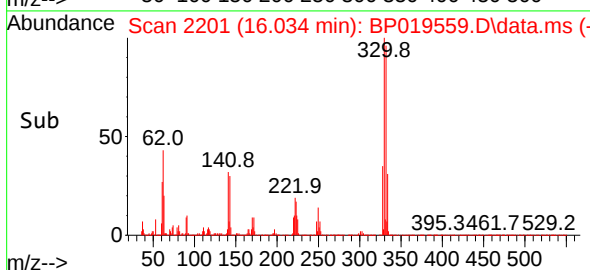
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

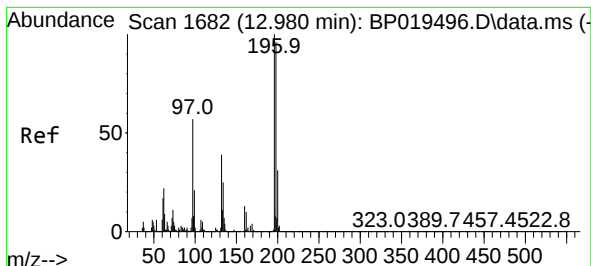


#42
2,4,6-Tribromophenol
Concen: 101.889 ng
RT: 16.034 min Scan# 2201
Delta R.T. -0.005 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47



Tgt Ion: 330 Resp: 273514
Ion Ratio Lower Upper
330 100
332 96.3 77.2 115.8
141 32.3 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 6.127 ng

RT: 12.975 min Scan# 1681

Delta R.T. -0.005 min

Lab File: BP019559.D

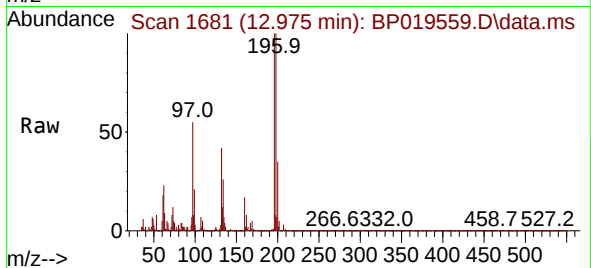
Acq: 05 Feb 2024 13:47

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2023

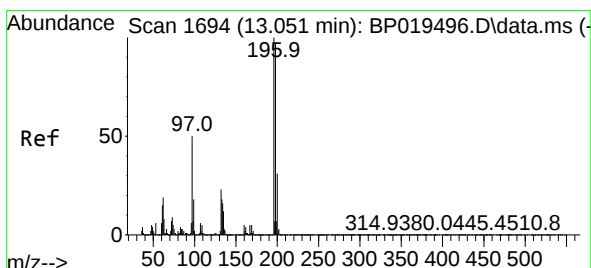
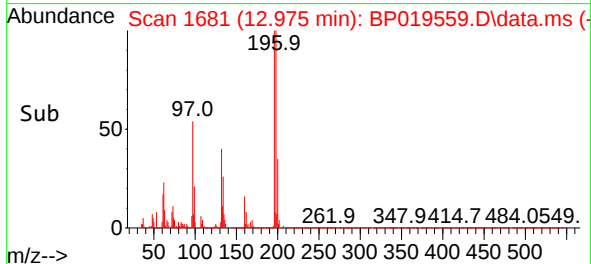
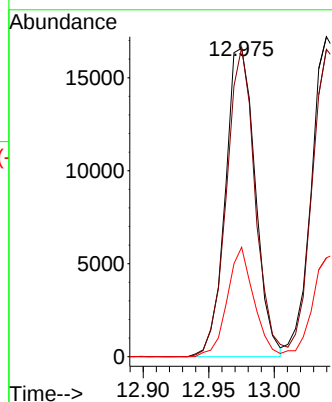


Tgt Ion:	196	Resp:	2630
Ion Ratio	Lower	Upper	
196	100		
198	100.3	76.7	115.1
200	35.5	24.6	36.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#44

2,4,5-Trichlorophenol

Concen: 6.416 ng

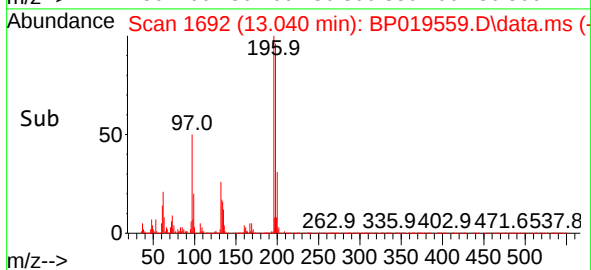
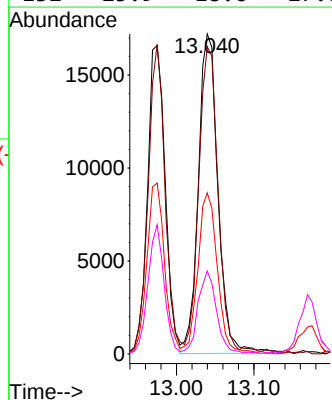
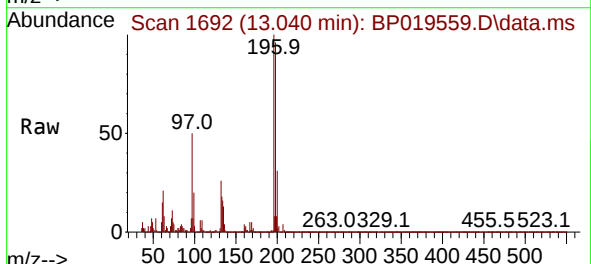
RT: 13.040 min Scan# 1692

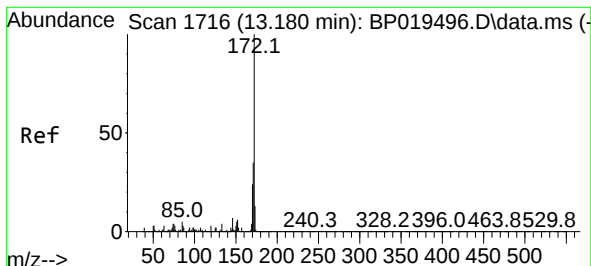
Delta R.T. -0.011 min

Lab File: BP019559.D

Acq: 05 Feb 2024 13:47

Tgt Ion:	196	Resp:	30249
Ion Ratio	Lower	Upper	
196	100		
198	96.0	77.5	116.3
97	50.3	39.9	59.9
132	25.9	18.6	27.8





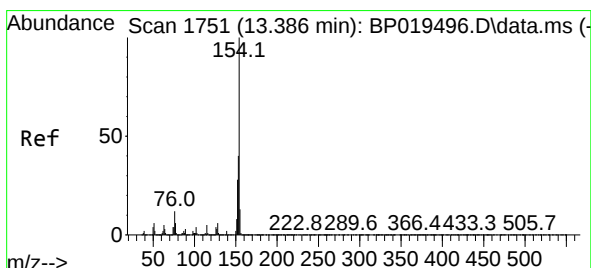
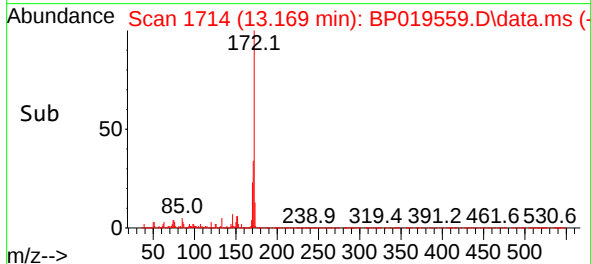
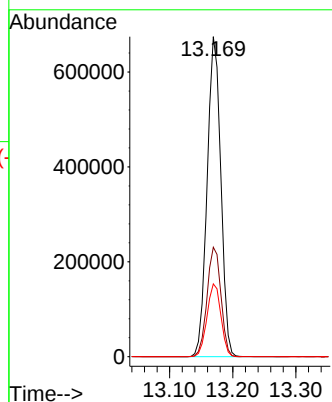
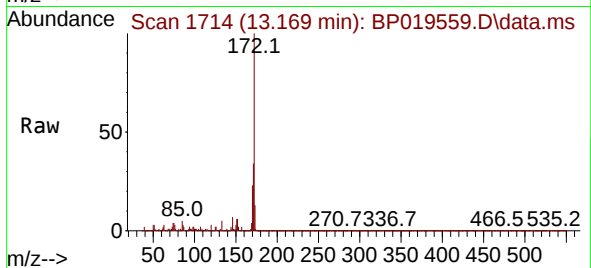
#45
2-Fluorobiphenyl
Concen: 67.984 ng
RT: 13.169 min Scan# 1716
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2023

Tgt Ion:172 Resp: 1011085
Ion Ratio Lower Upper
172 100
171 34.2 28.2 42.4
170 22.8 18.9 28.3

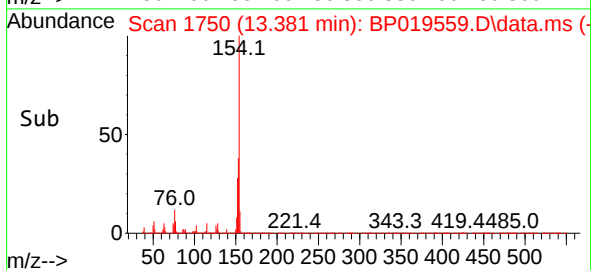
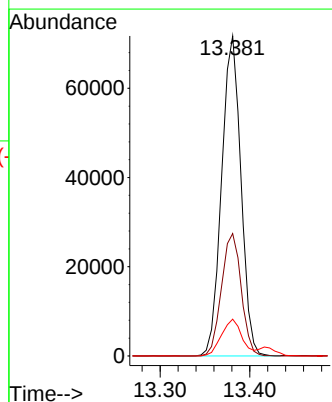
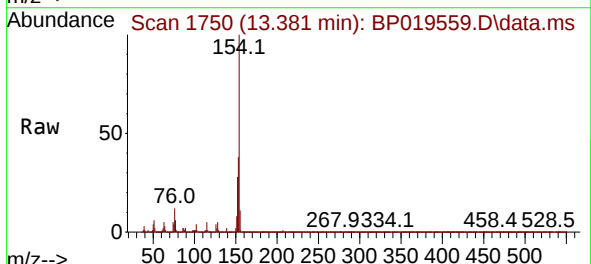
Manual Integrations
APPROVED

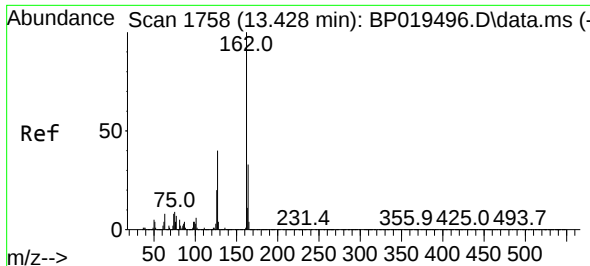
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#46
1,1'-Biphenyl
Concen: 7.290 ng
RT: 13.381 min Scan# 1750
Delta R.T. -0.005 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Tgt Ion:154 Resp: 106974
Ion Ratio Lower Upper
154 100
153 38.3 20.2 60.2
76 11.5 0.0 31.6





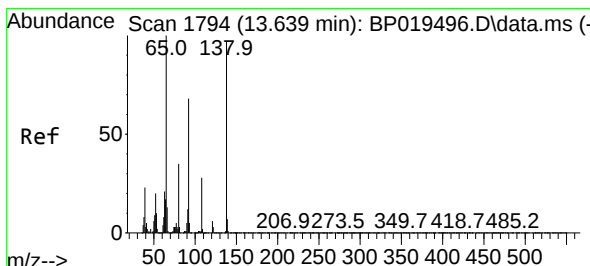
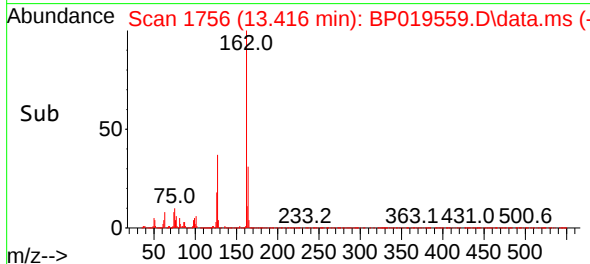
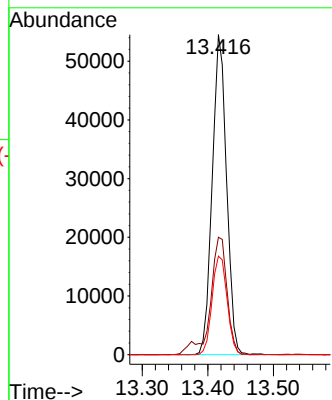
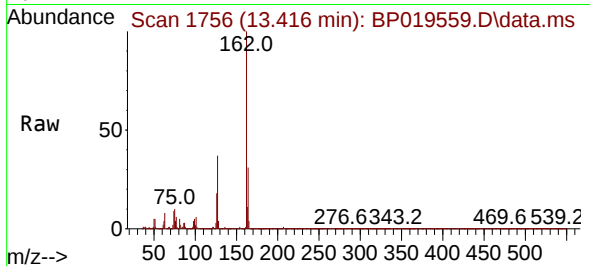
#47
2-Chloronaphthalene
Concen: 6.852 ng
RT: 13.416 min Scan# 1758
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:162 Resp: 8253
Ion Ratio Lower Upper
162 100
127 36.7 32.1 48.1
164 30.8 26.7 40.1

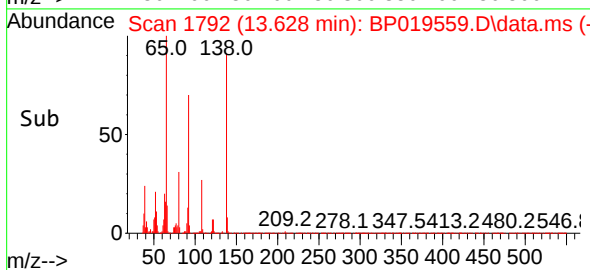
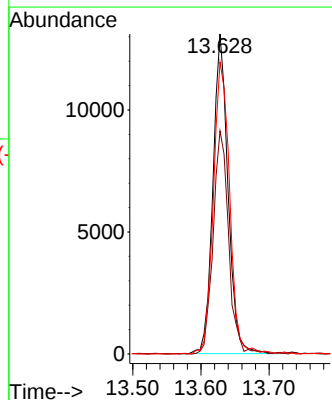
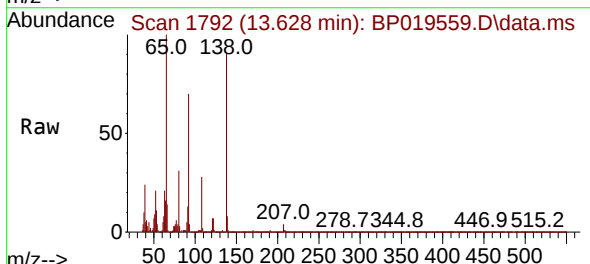
Manual Integrations
APPROVED

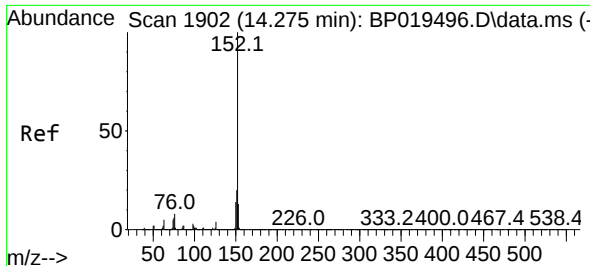
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#48
2-Nitroaniline
Concen: 5.990 ng
RT: 13.628 min Scan# 1792
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

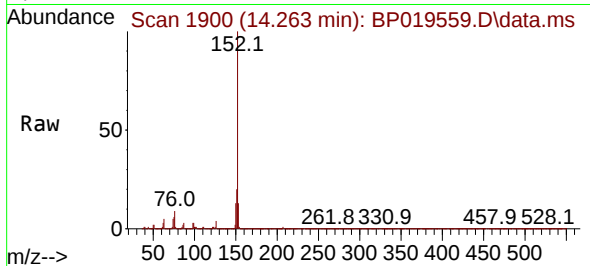
Tgt Ion: 65 Resp: 20175
Ion Ratio Lower Upper
65 100
92 69.7 54.7 82.1
138 91.2 77.8 116.6





#49
Acenaphthylene
Concen: 7.500 ng
RT: 14.263 min Scan# 1902
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

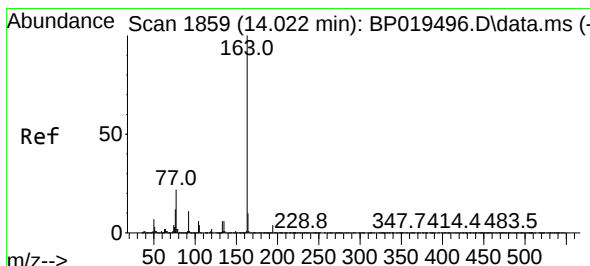
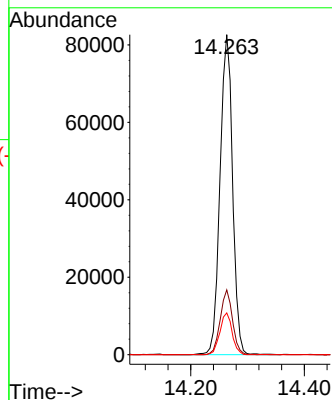
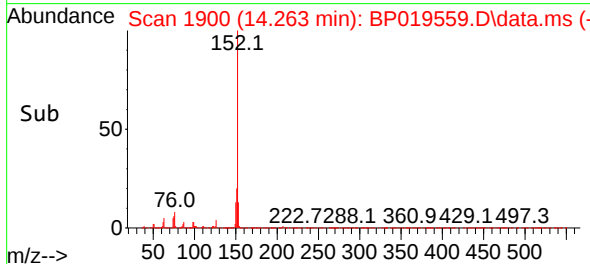
Instrument : BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



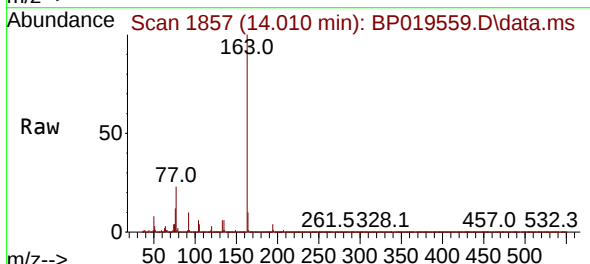
Tgt Ion:152 Resp: 126745
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.6
153 13.1 10.6 15.8

Manual Integrations
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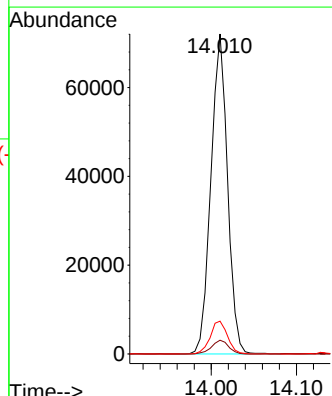
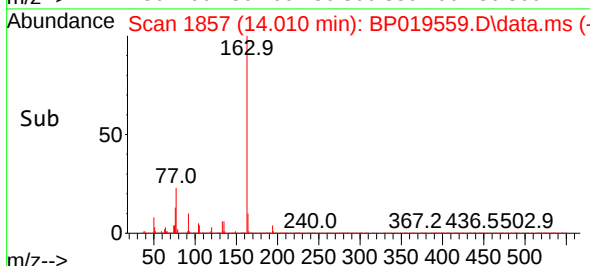
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

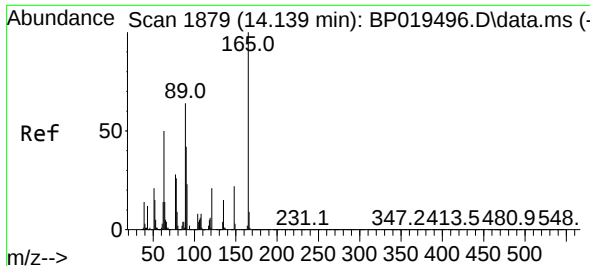


#50
Dimethylphthalate
Concen: 6.934 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47



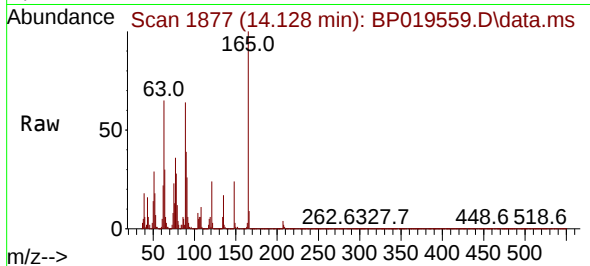
Tgt Ion:163 Resp: 97600
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.2 7.8 11.6





#51
2,6-Dinitrotoluene
Concen: 6.200 ng
RT: 14.128 min Scan# 1877
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

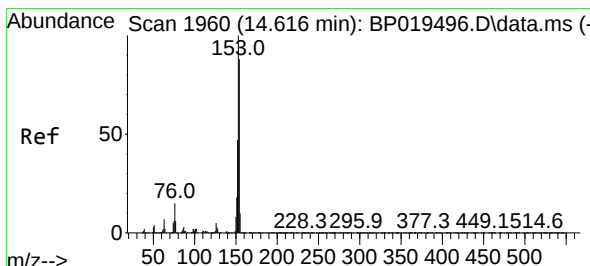
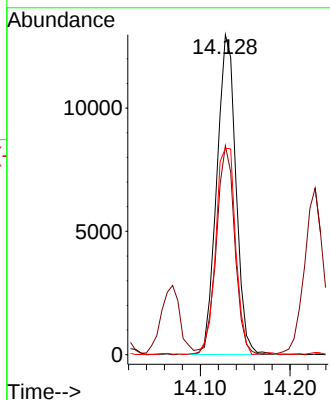
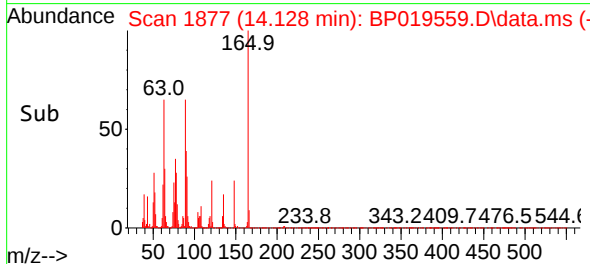
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



Tgt Ion:165 Resp: 19172
Ion Ratio Lower Upper
165 100
63 65.3 50.4 75.6
89 64.5 51.7 77.5

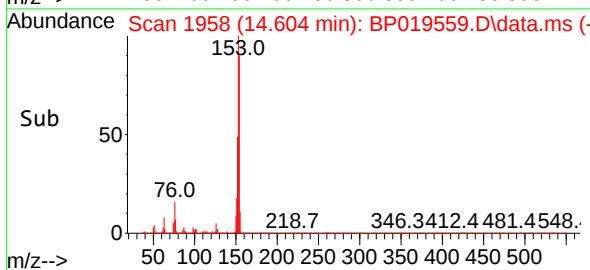
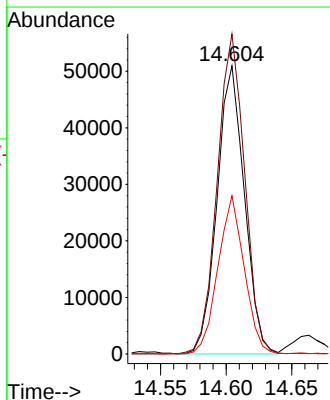
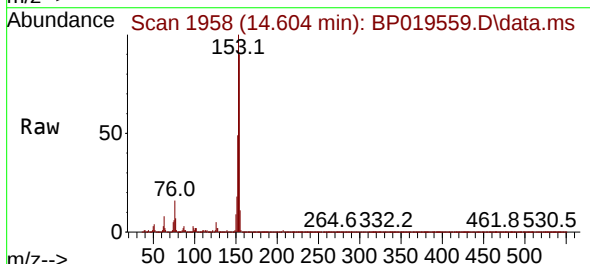
Manual Integrations
APPROVED

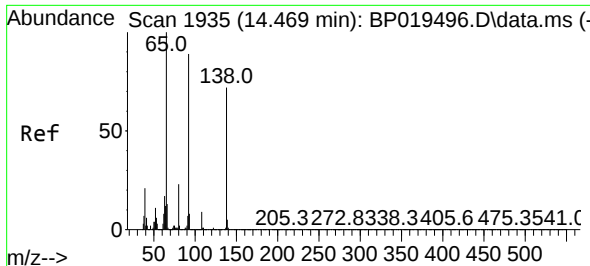
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#52
Acenaphthene
Concen: 7.036 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Tgt Ion:154 Resp: 73803
Ion Ratio Lower Upper
154 100
153 111.0 90.5 135.7
152 54.9 42.1 63.1





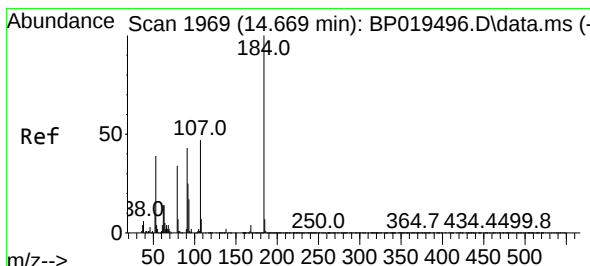
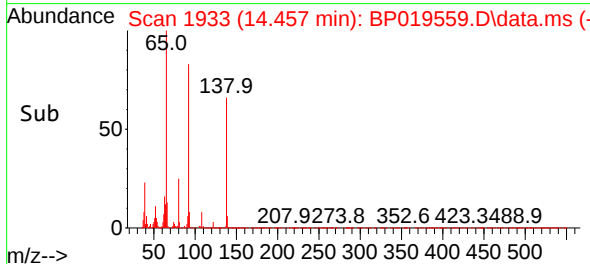
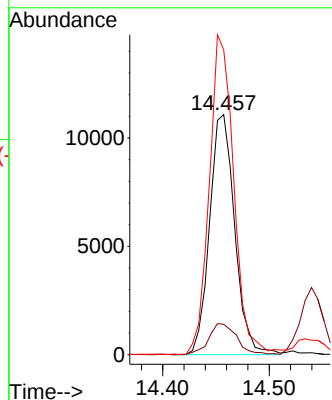
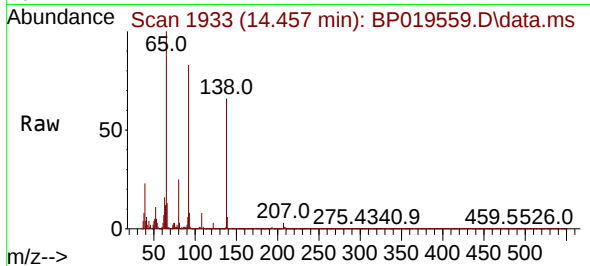
#53
3-Nitroaniline
Concen: 6.376 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:138 Resp: 18120
Ion Ratio Lower Upper
138 100
108 12.7 9.7 14.5
92 126.9 98.0 147.0

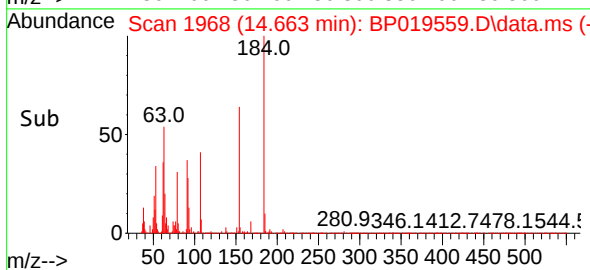
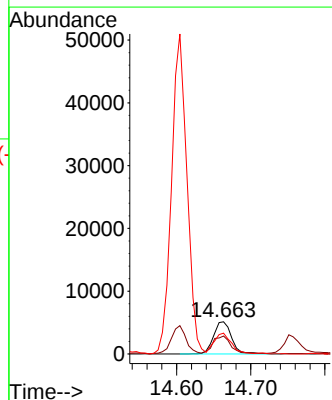
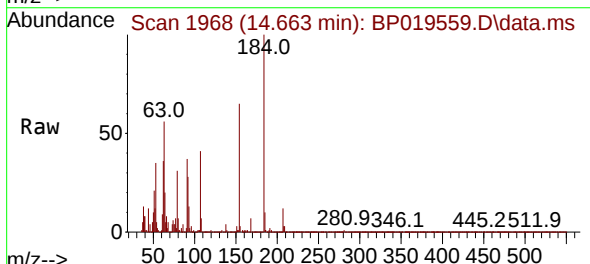
Manual Integrations
APPROVED

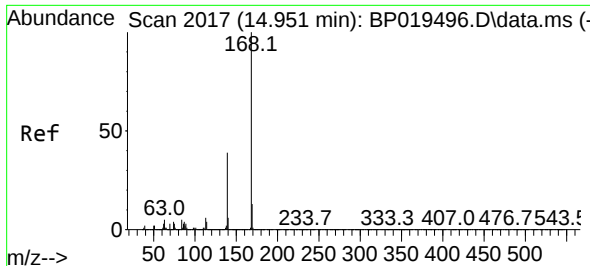
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#54
2,4-Dinitrophenol
Concen: 5.380 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Tgt Ion:184 Resp: 8638
Ion Ratio Lower Upper
184 100
63 56.0 50.5 75.7
154 64.5 53.4 80.0





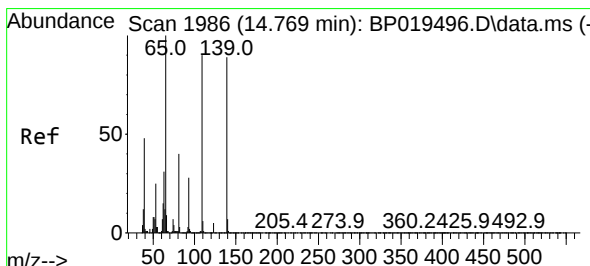
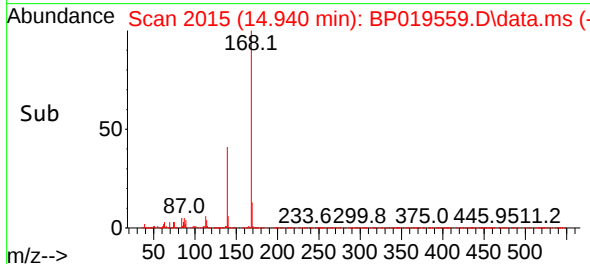
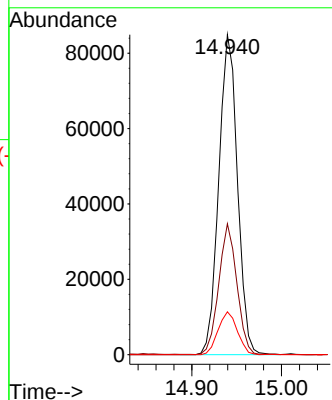
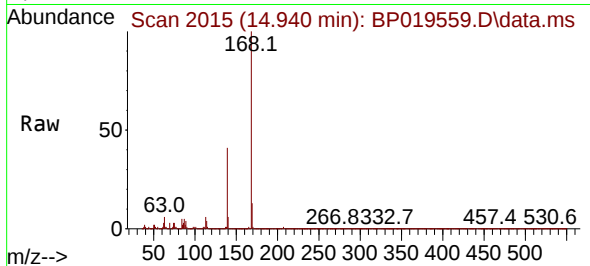
#55
Dibenzenofuran
Concen: 7.177 ng
RT: 14.940 min Scan# 2015
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:168 Resp: 122602
Ion Ratio Lower Upper
168 100
139 40.9 31.5 47.3
169 13.4 10.3 15.5

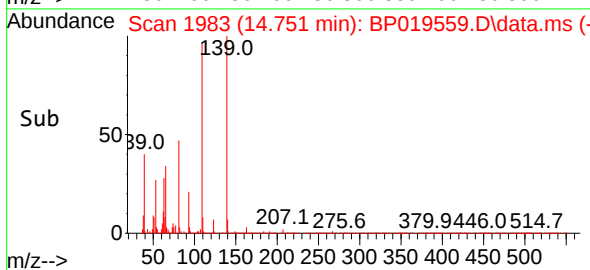
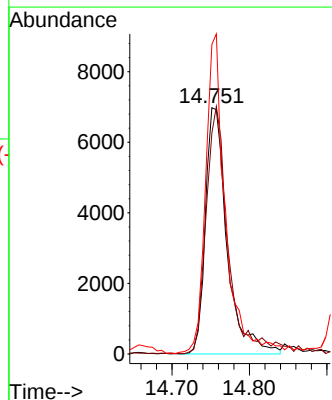
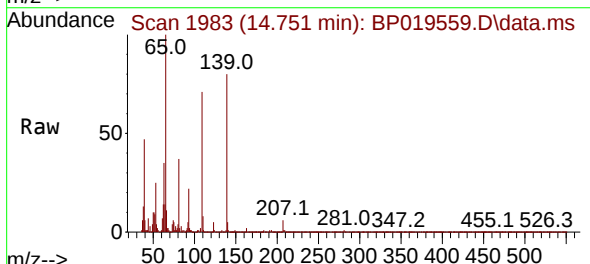
Manual Integrations
APPROVED

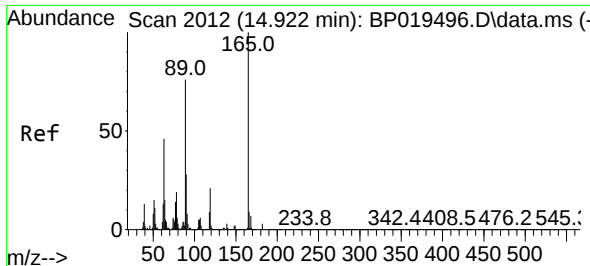
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#56
4-Nitrophenol
Concen: 5.807 ng
RT: 14.751 min Scan# 1983
Delta R.T. -0.017 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

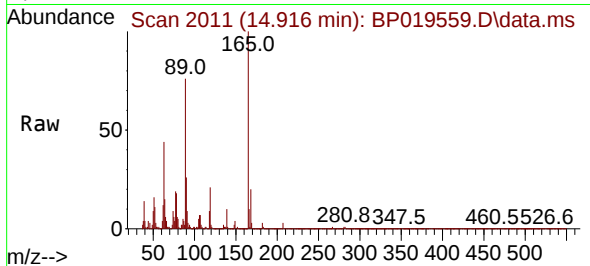
Tgt Ion:139 Resp: 13525
Ion Ratio Lower Upper
139 100
109 89.7 82.0 122.0
65 125.8 92.9 132.9





#57
2,4-Dinitrotoluene
Concen: 5.816 ng
RT: 14.916 min Scan# 2011
Delta R.T. -0.005 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

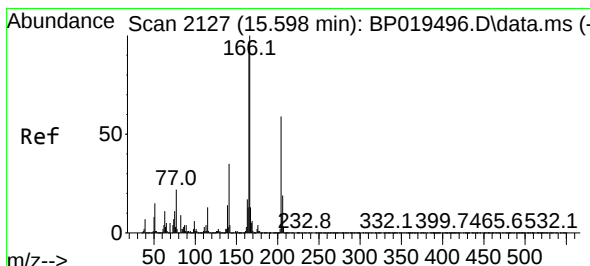
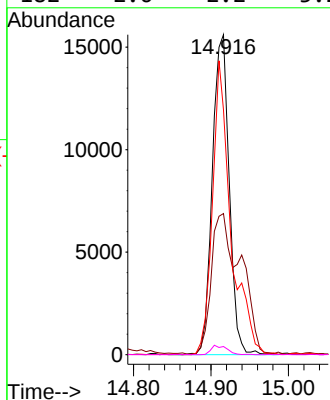
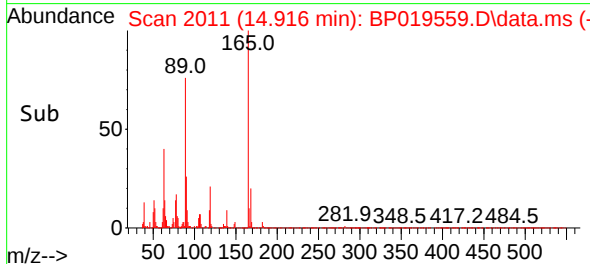
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



Tgt Ion:165 Resp: 2356
Ion Ratio Lower Upper
165 100
63 44.1 36.9 55.3
89 76.5 61.1 91.7
182 2.6 2.2 3.2

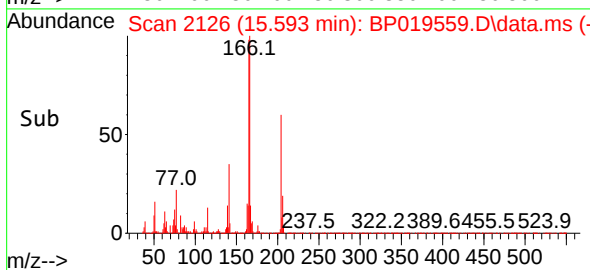
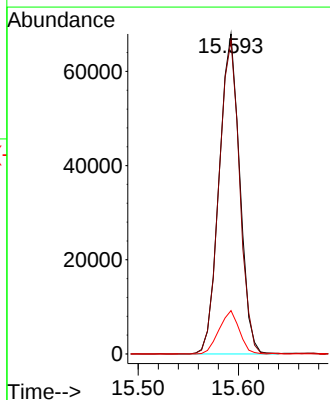
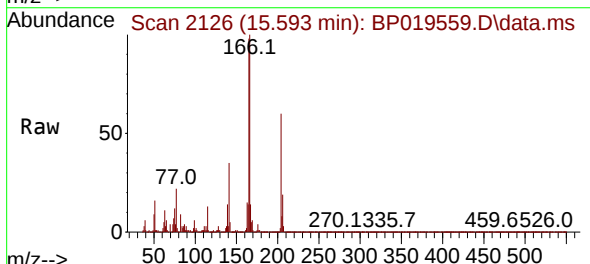
Manual Integrations
APPROVED

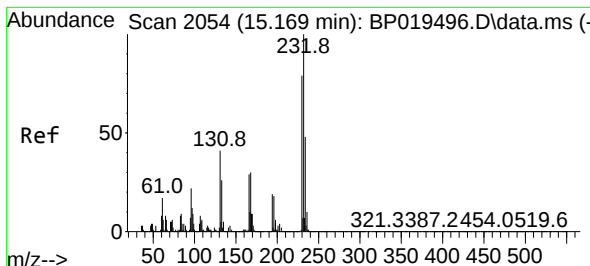
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#58
Fluorene
Concen: 7.082 ng
RT: 15.593 min Scan# 2126
Delta R.T. -0.005 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Tgt Ion:166 Resp: 96362
Ion Ratio Lower Upper
166 100
165 98.0 77.8 116.8
167 13.5 10.7 16.1





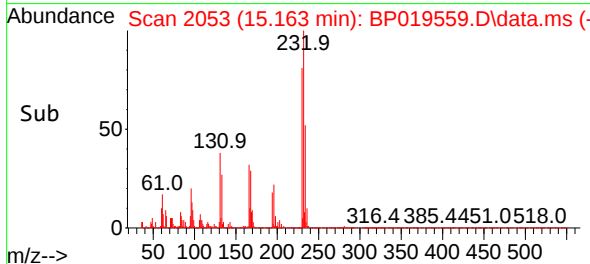
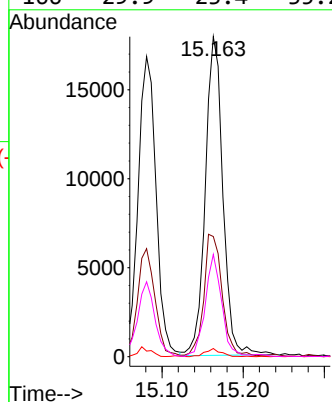
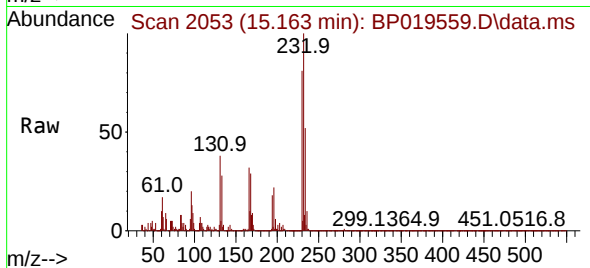
#59
2,3,4,6-Tetrachlorophenol
Concen: 6.799 ng
RT: 15.163 min Scan# 2054
Delta R.T. -0.005 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2023

Tgt Ion:	232	Resp:	2696
Ion Ratio	Lower	Upper	
232	100		
131	39.3	32.4	48.6
130	2.4	1.9	2.9
166	29.9	23.4	35.2

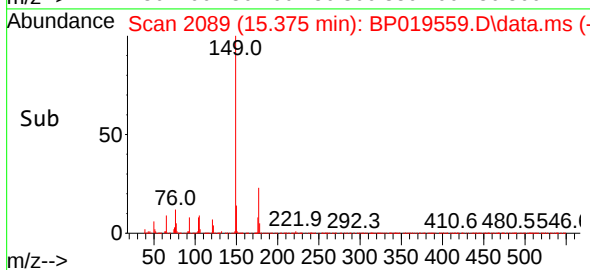
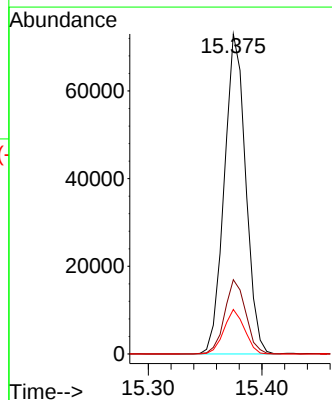
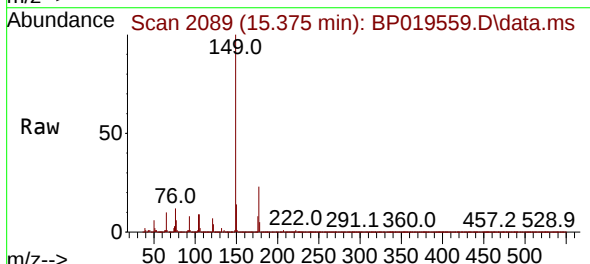
Manual Integrations
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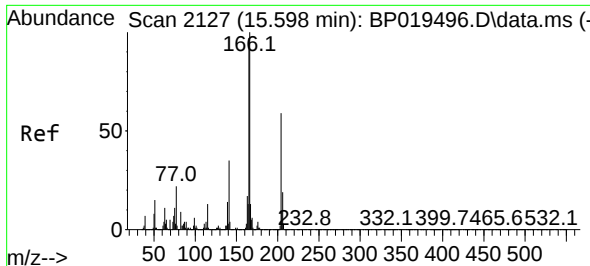
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#60
Diethylphthalate
Concen: 6.823 ng
RT: 15.375 min Scan# 2089
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

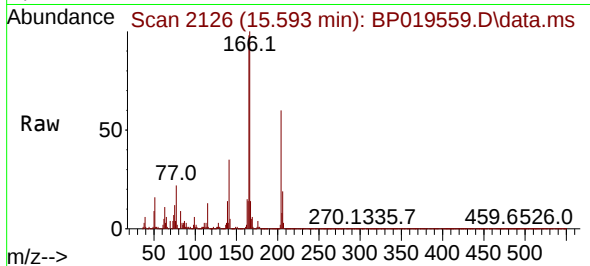
Tgt Ion:	149	Resp:	95513
Ion Ratio	Lower	Upper	
149	100		
177	23.2	18.2	27.2
150	13.9	10.2	15.4





#61
4-Chlorophenyl-phenylether
Concen: 7.172 ng
RT: 15.593 min Scan# 2127
Delta R.T. -0.005 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

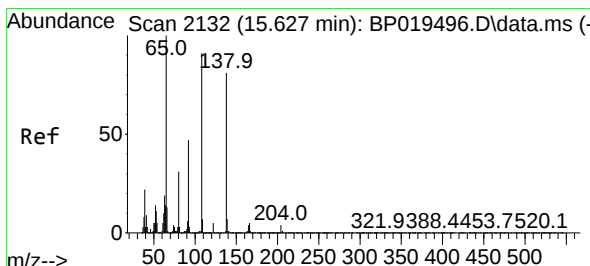
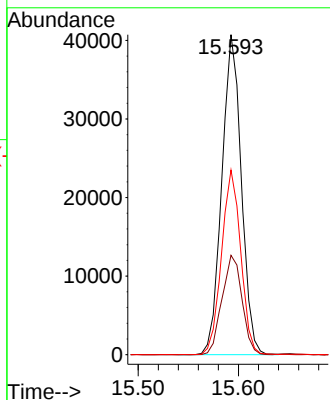
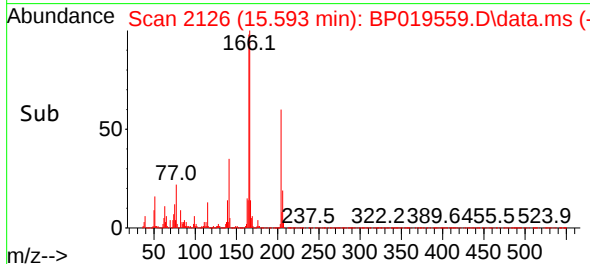
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



Tgt Ion:204 Resp: 5485
Ion Ratio Lower Upper
204 100
206 31.0 26.5 39.7
141 57.7 48.5 72.7

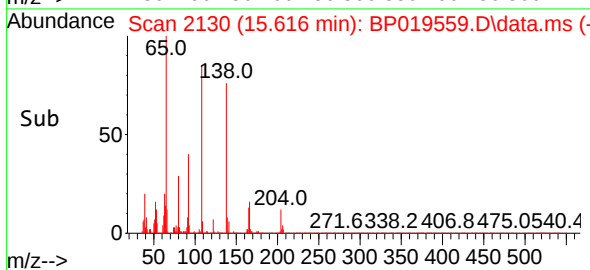
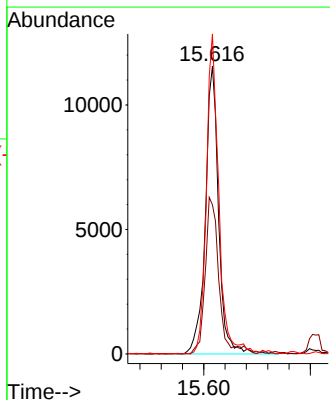
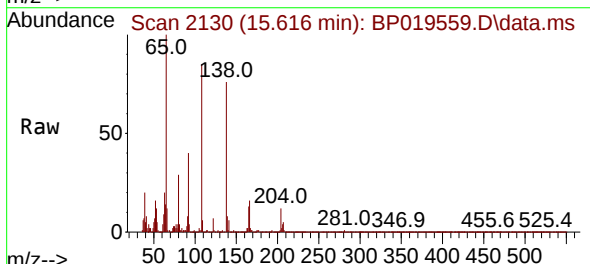
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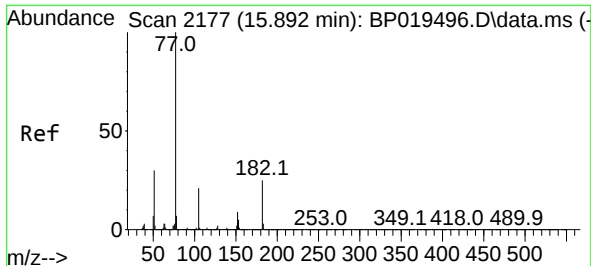
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#62
4-Nitroaniline
Concen: 6.695 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Tgt Ion:138 Resp: 19942
Ion Ratio Lower Upper
138 100
92 51.8 38.3 78.3
108 111.2 91.2 131.2





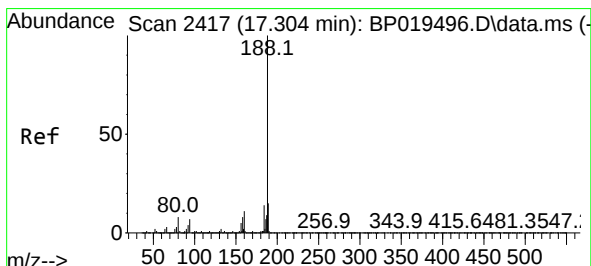
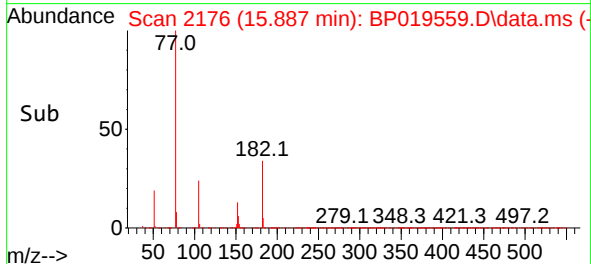
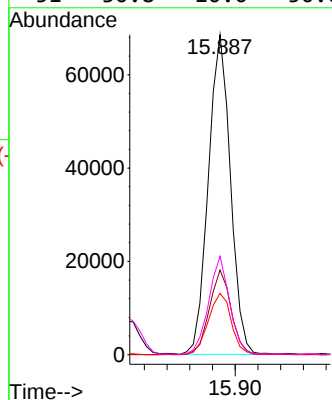
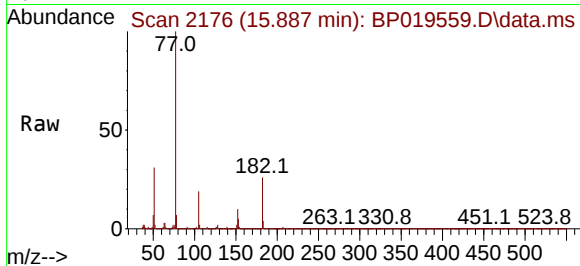
#63
Azobenzene
Concen: 6.827 ng
RT: 15.887 min Scan# 2176
Delta R.T. -0.005 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2023

Tgt Ion: 77	Resp: 92418
Ion Ratio	Lower Upper
77 100	
182 26.5	5.1 45.1
105 19.2	0.8 40.8
51 30.8	10.0 50.0

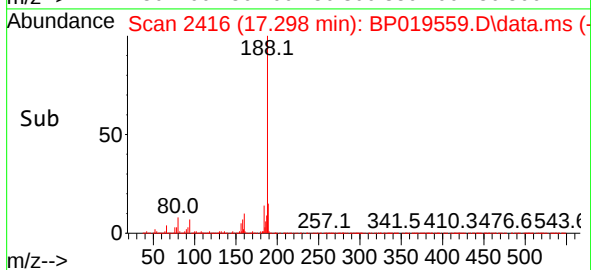
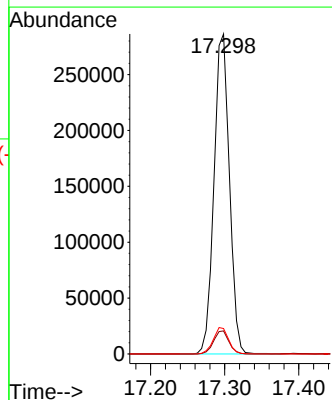
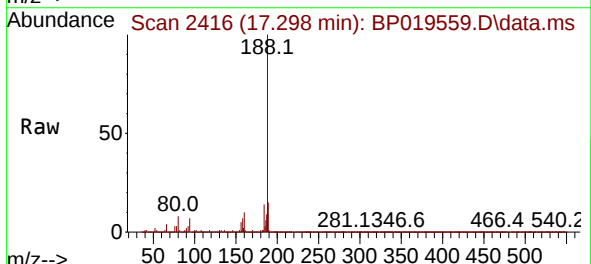
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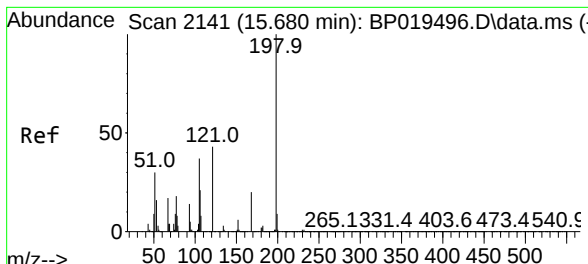
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Tgt Ion:188	Resp: 412965
Ion Ratio	Lower Upper
188 100	
94 7.2	5.4 8.2
80 8.0	6.3 9.5





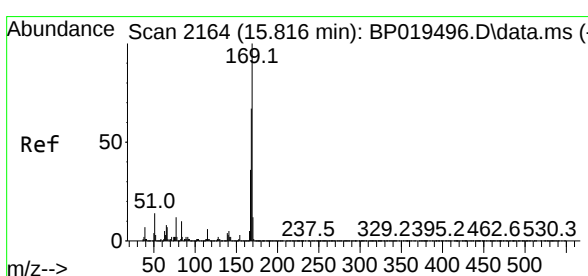
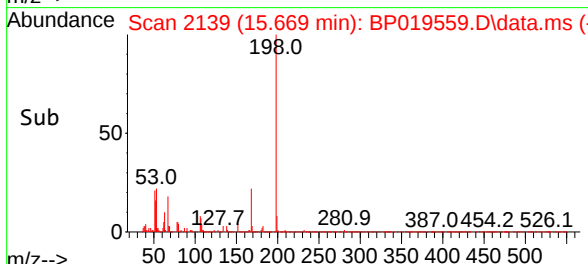
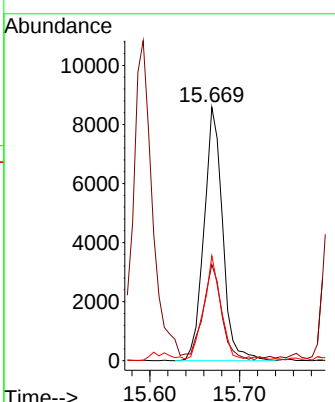
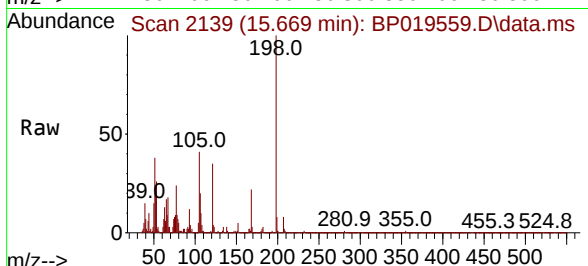
#65
 4,6-Dinitro-2-methylphenol
 Concen: 5.243 ng
 RT: 15.669 min Scan# 2139
 Delta R.T. -0.011 min
 Lab File: BP019559.D
 Acq: 05 Feb 2024 13:47

Instrument : BNA_P
 ClientSampleId : LOD-MDL-WATER-01-QT4-2023

Tgt Ion:	198	Resp:	12340
Ion Ratio	Lower	Upper	
198	100		
51	37.9	21.2	61.2
105	41.4	19.1	59.1

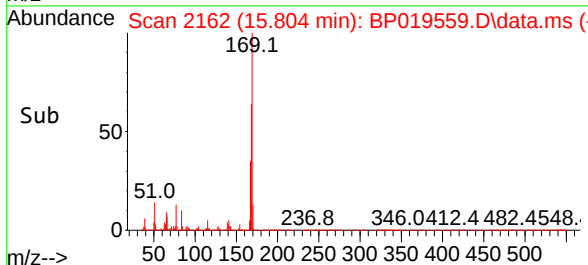
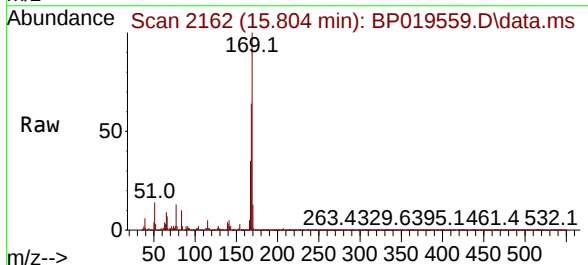
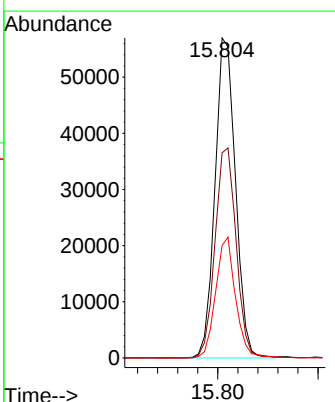
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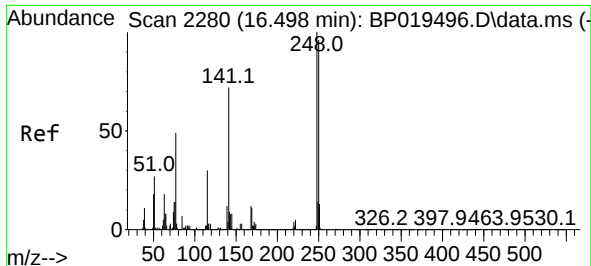
Reviewed By :Jagrut Upadhyay 02/07/2024
 Supervised By :mohammad ahmed 02/08/2024



#66
 n-Nitrosodiphenylamine
 Concen: 6.530 ng
 RT: 15.804 min Scan# 2162
 Delta R.T. -0.011 min
 Lab File: BP019559.D
 Acq: 05 Feb 2024 13:47

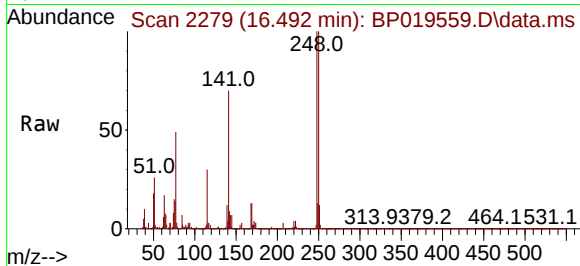
Tgt Ion:	169	Resp:	80762
Ion Ratio	Lower	Upper	
169	100		
168	64.1	53.4	80.2
167	35.1	28.9	43.3





#67
4-Bromophenyl-phenylether
Concen: 6.671 ng
RT: 16.492 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

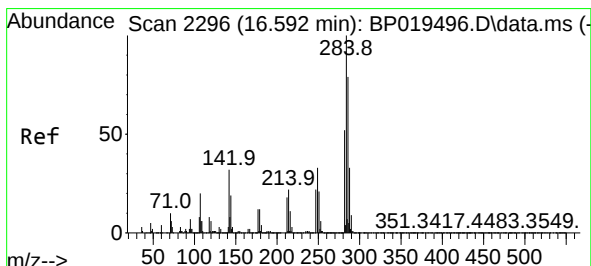
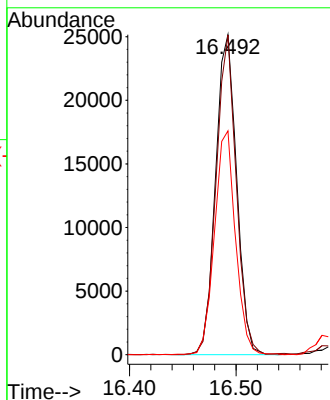
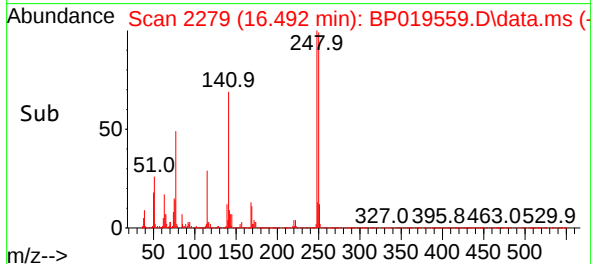
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



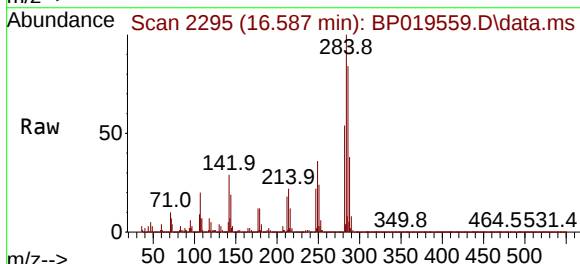
Tgt Ion:248 Resp: 3444
Ion Ratio Lower Upper
248 100
250 99.8 76.9 115.3
141 70.0 58.0 87.0

Manual Integrations
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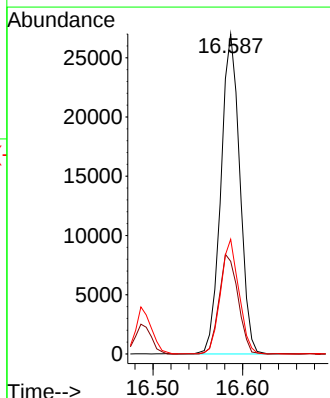
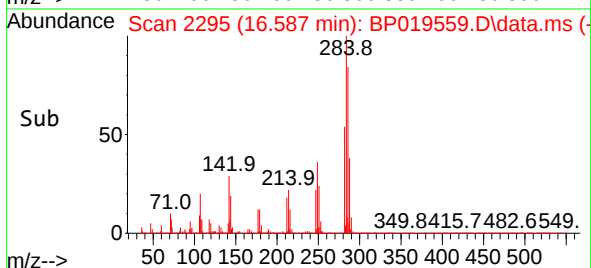
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

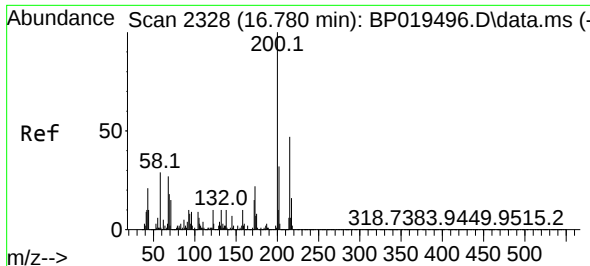


#68
Hexachlorobenzene
Concen: 6.531 ng
RT: 16.587 min Scan# 2295
Delta R.T. -0.005 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47



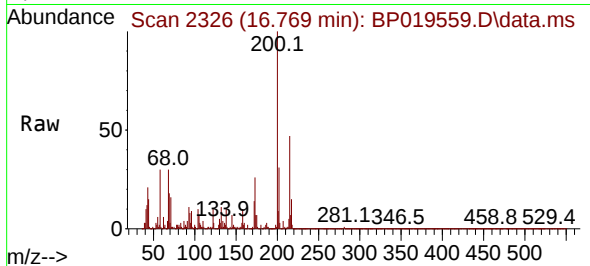
Tgt Ion:284 Resp: 39374
Ion Ratio Lower Upper
284 100
142 29.0 25.4 38.2
249 35.9 26.5 39.7





#69
Atrazine
Concen: 7.670 ng
RT: 16.769 min Scan# 21
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

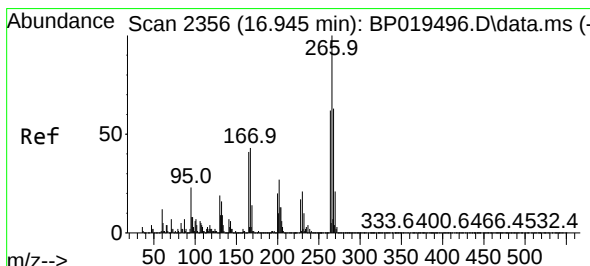
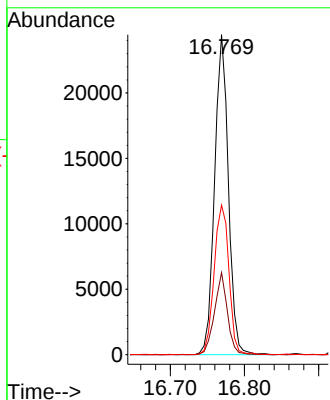
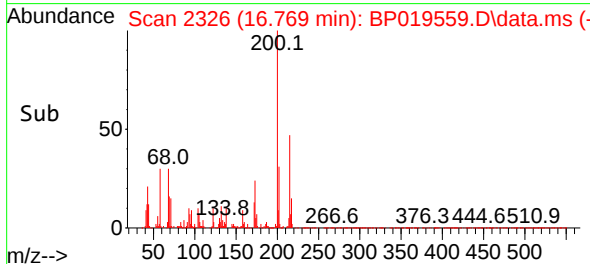
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023



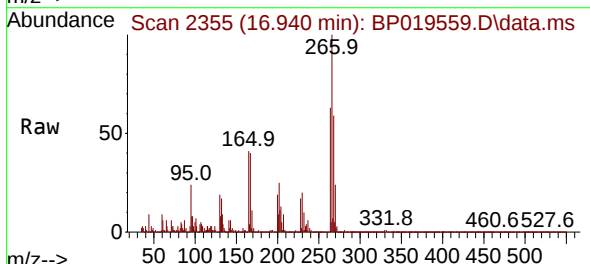
Tgt Ion:200 Resp: 31478
Ion Ratio Lower Upper
200 100
173 25.6 1.7 41.7
215 46.7 26.9 66.9

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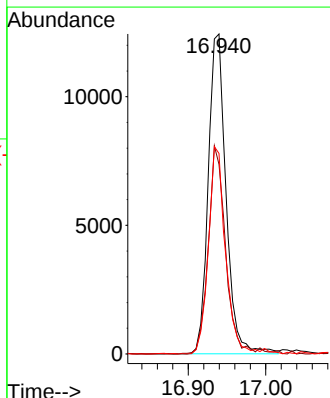
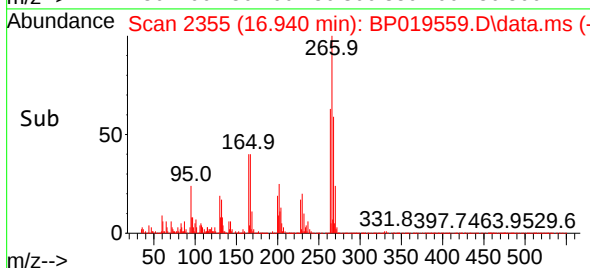
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

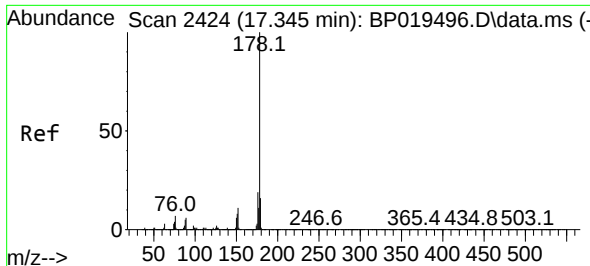


#70
Pentachlorophenol
Concen: 5.290 ng
RT: 16.940 min Scan# 2355
Delta R.T. -0.005 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47



Tgt Ion:266 Resp: 19859
Ion Ratio Lower Upper
266 100
268 59.3 50.3 75.5
264 62.7 49.7 74.5





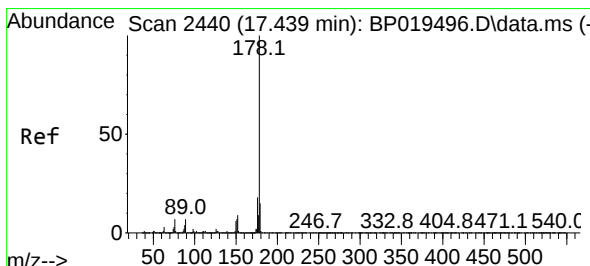
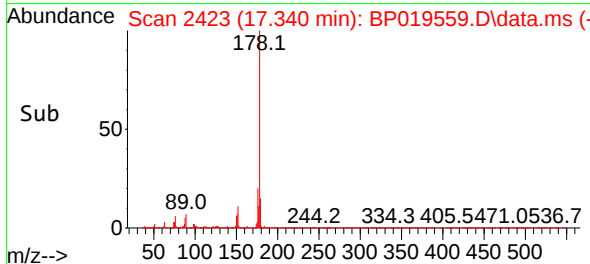
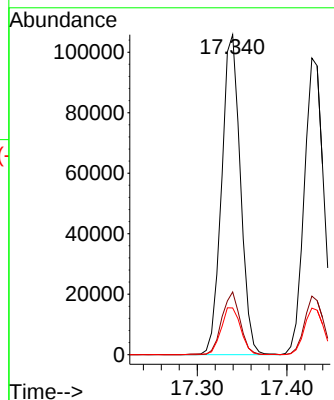
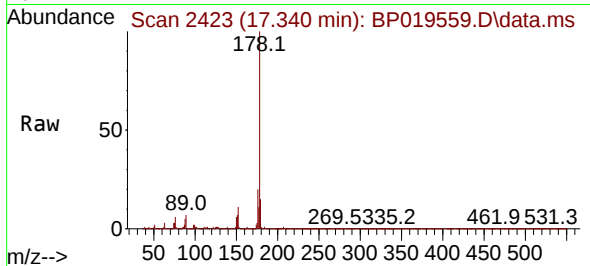
#71
Phenanthrene
Concen: 7.059 ng
RT: 17.340 min Scan# 2424
Delta R.T. -0.005 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2023

Tgt Ion:178 Resp: 153409
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 14.6 12.6 19.0

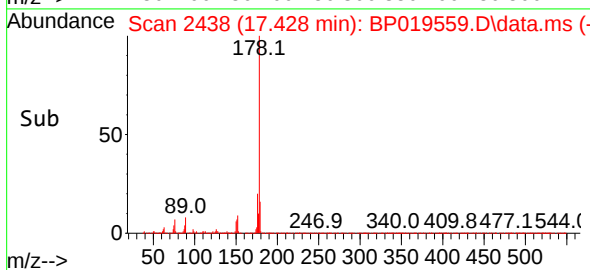
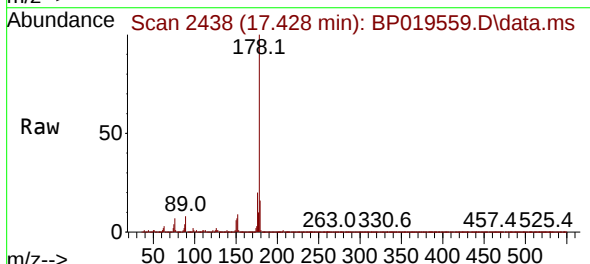
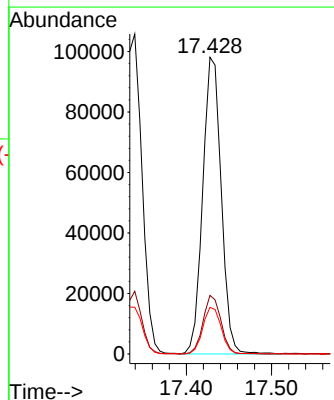
Manual Integrations
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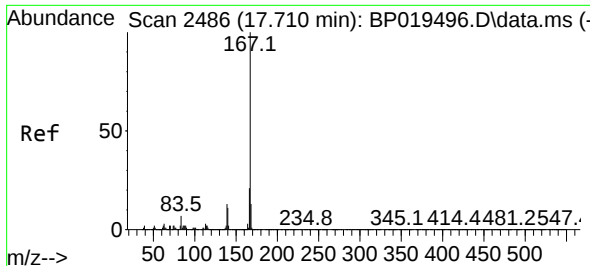
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#72
Anthracene
Concen: 6.830 ng
RT: 17.428 min Scan# 2438
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

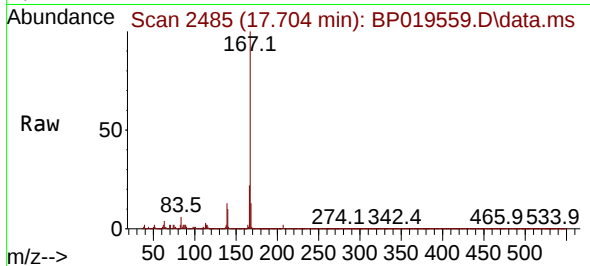
Tgt Ion:178 Resp: 148069
Ion Ratio Lower Upper
178 100
176 19.7 14.7 22.1
179 15.7 12.2 18.2





#73
 Carbazole
 Concen: 6.659 ng
 RT: 17.704 min Scan# 2486
 Delta R.T. -0.005 min
 Lab File: BP019559.D
 Acq: 05 Feb 2024 13:47

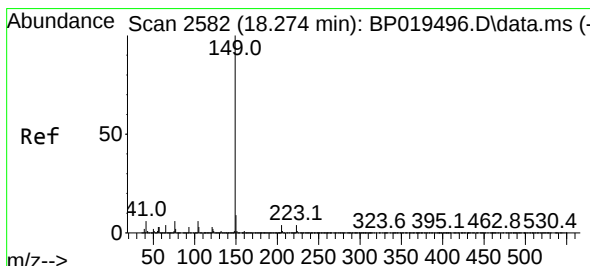
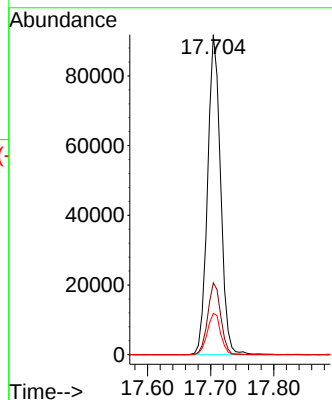
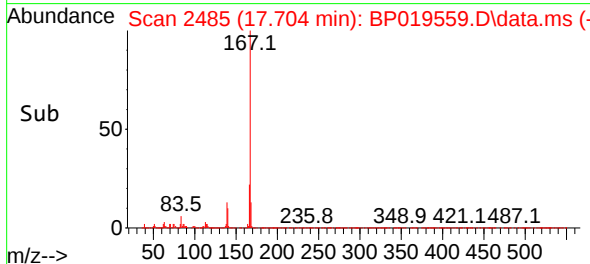
Instrument : BNA_P
 ClientSampleId : LOD-MDL-WATER-01-QT4-2023



Tgt Ion:167 Resp: 13114
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.2 25.8
 139 12.9 10.6 15.8

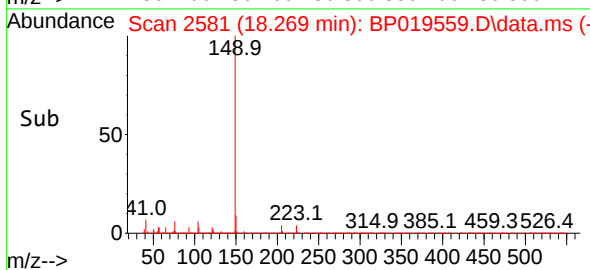
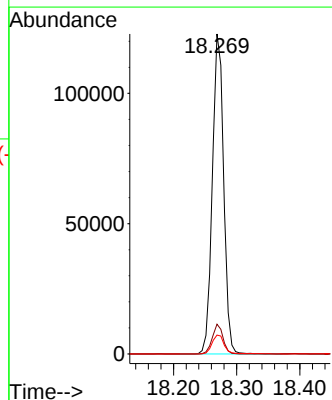
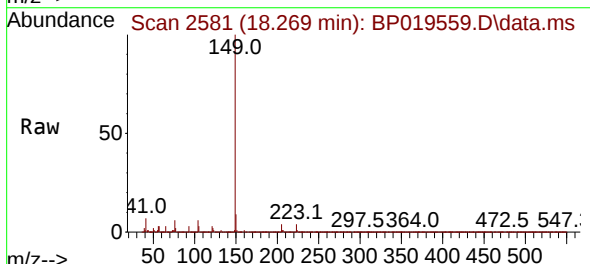
Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
 Supervised By :mohammad ahmed 02/08/2024



#74
 Di-n-butylphthalate
 Concen: 6.383 ng
 RT: 18.269 min Scan# 2581
 Delta R.T. -0.005 min
 Lab File: BP019559.D
 Acq: 05 Feb 2024 13:47

Tgt Ion:149 Resp: 151997
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.9 4.8 7.2





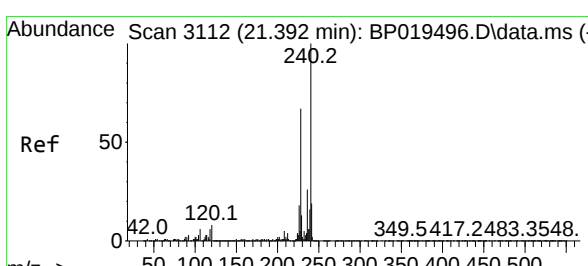
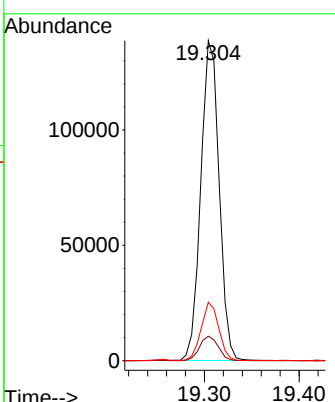
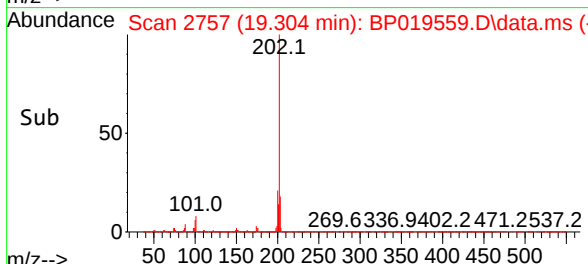
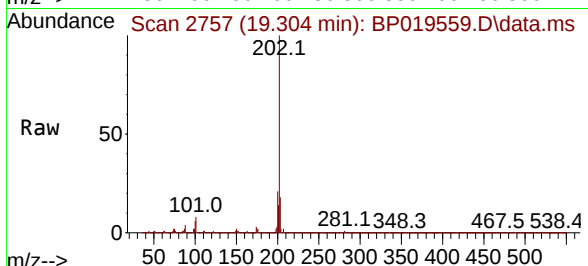
#75
 Fluoranthene
 Concen: 7.001 ng
 RT: 19.304 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BP019559.D
 Acq: 05 Feb 2024 13:47

Instrument : BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2023

Tgt Ion:	202	Resp:	18587
Ion Ratio	Lower	Upper	
202	100		
101	7.6	0.0	27.7
203	18.3	0.0	37.5

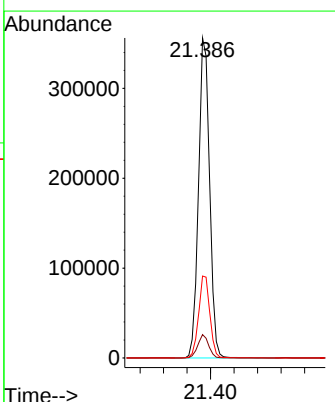
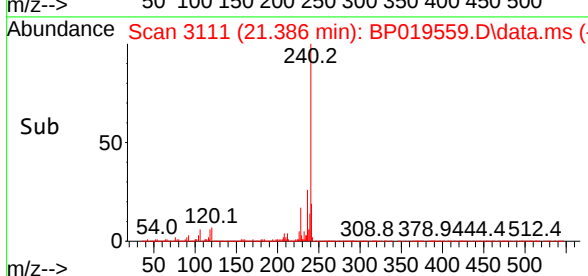
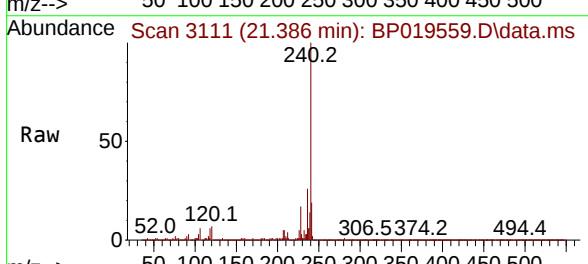
Manual Integrations
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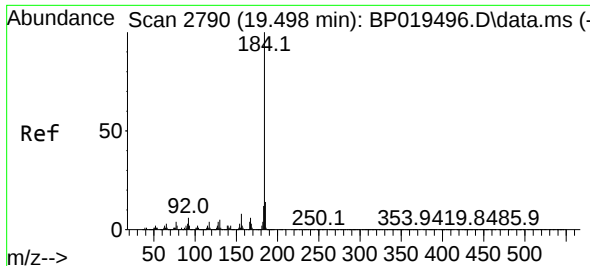
Reviewed By :Jagrut Upadhyay 02/07/2024
 Supervised By :mohammad ahmed 02/08/2024



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.386 min Scan# 3111
 Delta R.T. -0.005 min
 Lab File: BP019559.D
 Acq: 05 Feb 2024 13:47

Tgt Ion:	240	Resp:	467072
Ion Ratio	Lower	Upper	
240	100		
120	7.3	6.1	9.1
236	25.6	20.7	31.1





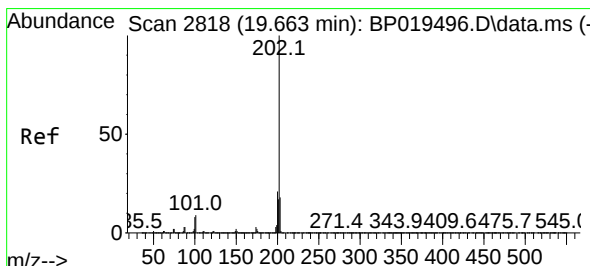
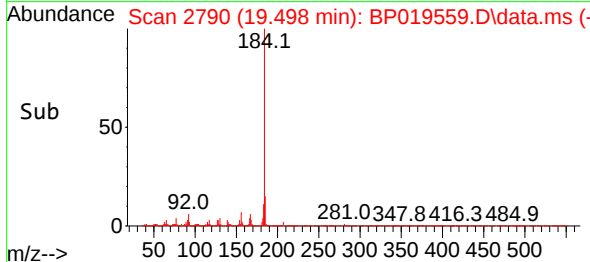
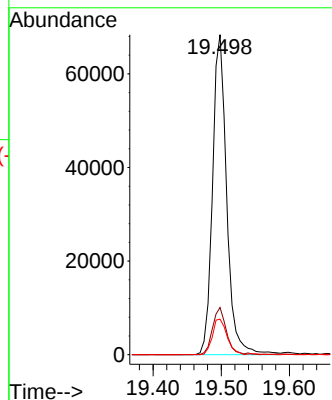
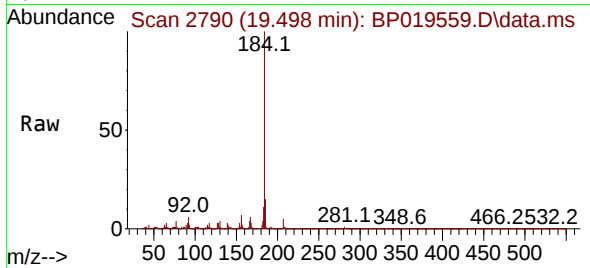
#77
Benzidine
Concen: 10.113 ng
RT: 19.498 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:184 Resp: 9875
Ion Ratio Lower Upper
184 100
185 14.7 11.1 16.7
183 11.1 9.7 14.5

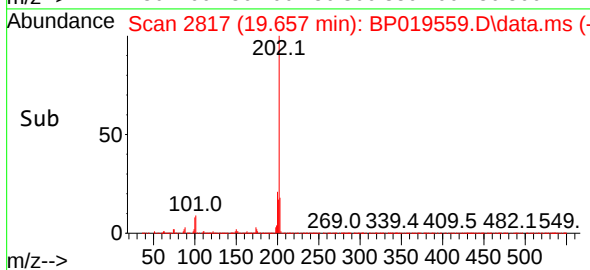
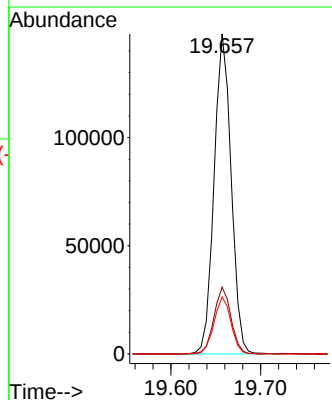
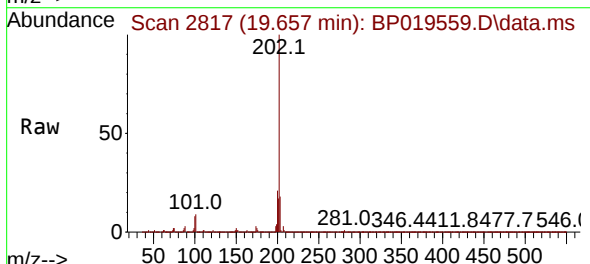
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#78
Pyrene
Concen: 5.923 ng
RT: 19.657 min Scan# 2817
Delta R.T. -0.005 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

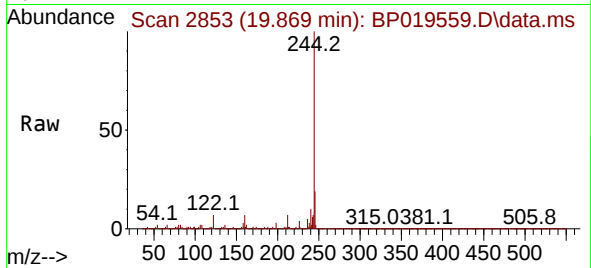
Tgt Ion:202 Resp: 195259
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.8 14.2 21.2





#79
 Terphenyl-d14
 Concen: 62.449 ng
 RT: 19.869 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP019559.D
 Acq: 05 Feb 2024 13:47

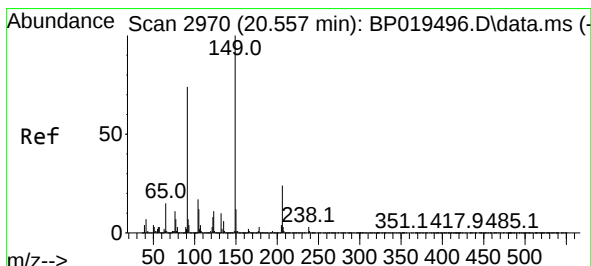
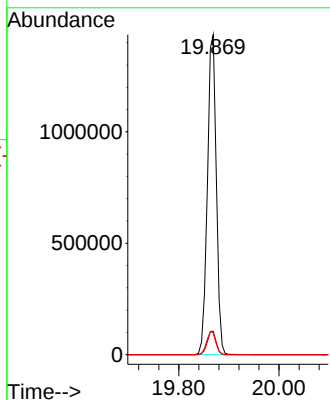
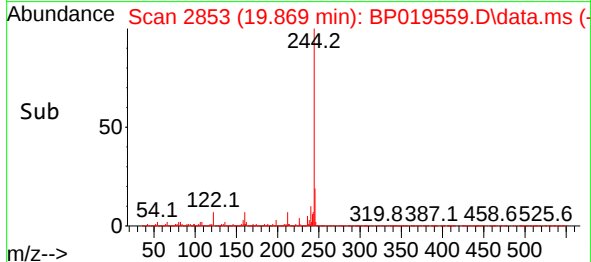
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2023



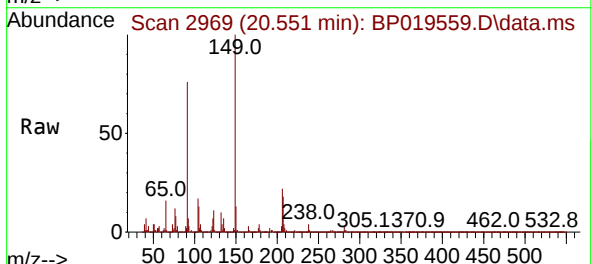
Tgt Ion:244 Resp: 1773638
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 6.8 5.9 8.9

Manual Integrations
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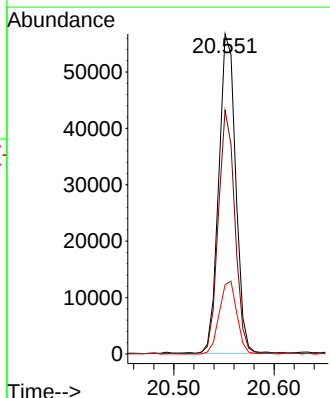
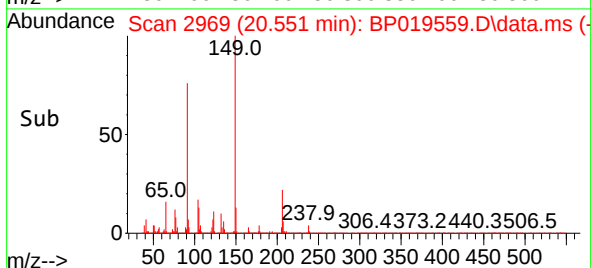
Reviewed By :Jagrut Upadhyay 02/07/2024
 Supervised By :mohammad ahmed 02/08/2024



#80
 Butylbenzylphthalate
 Concen: 5.385 ng
 RT: 20.551 min Scan# 2969
 Delta R.T. -0.005 min
 Lab File: BP019559.D
 Acq: 05 Feb 2024 13:47



Tgt Ion:149 Resp: 66296
 Ion Ratio Lower Upper
 149 100
 91 76.1 59.4 89.0
 206 21.7 19.0 28.6





#81

Benzo(a)anthracene

Concen: 6.807 ng

RT: 21.375 min Scan# 3110

Delta R.T. -0.005 min

Lab File: BP019559.D

Acq: 05 Feb 2024 13:47

Instrument :

BNA_P

ClientSampleId :

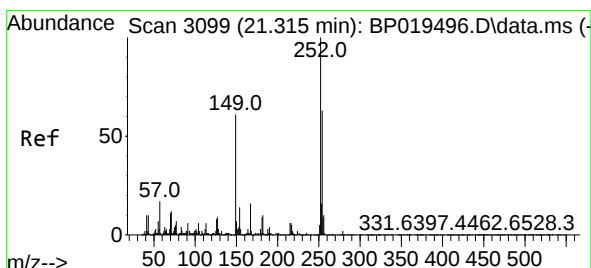
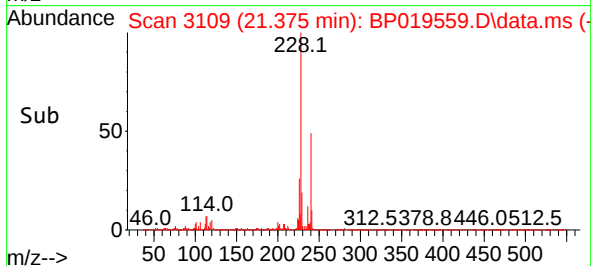
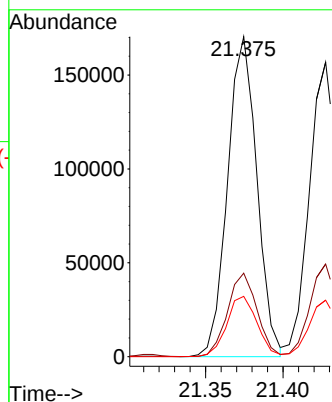
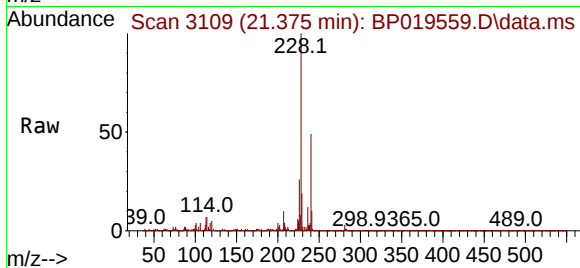
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:228 Resp: 223789
 Ion Ratio Lower Upper
 228 100
 226 26.1 21.7 32.5
 229 18.8 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
 Supervised By :mohammad ahmed 02/08/2024



#82

3,3'-Dichlorobenzidine

Concen: 6.834 ng

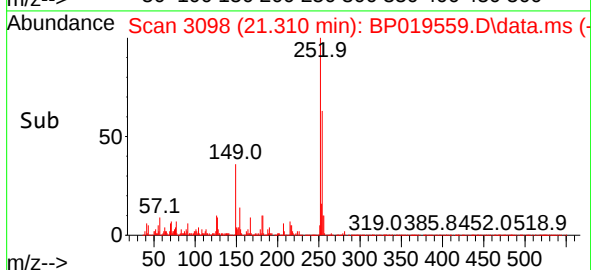
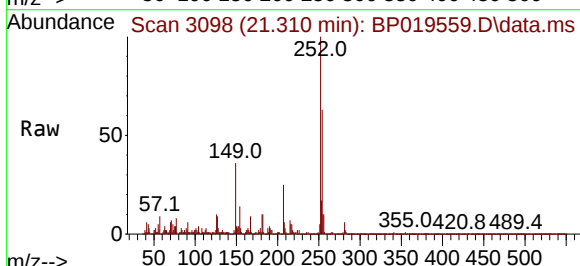
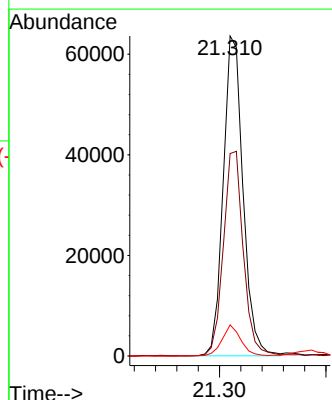
RT: 21.310 min Scan# 3098

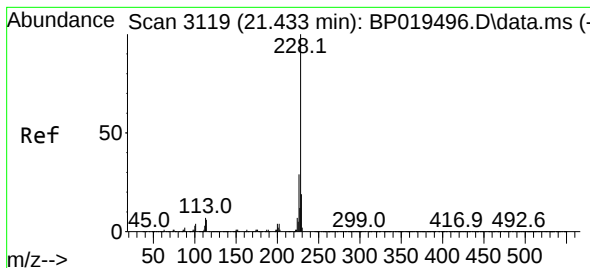
Delta R.T. -0.005 min

Lab File: BP019559.D

Acq: 05 Feb 2024 13:47

Tgt Ion:252 Resp: 81882
 Ion Ratio Lower Upper
 252 100
 254 63.3 50.7 76.1
 126 9.7 6.4 9.6#





#83

Chrysene

Concen: 6.574 ng

RT: 21.428 min Scan# 3119

Delta R.T. -0.005 min

Lab File: BP019559.D

Acq: 05 Feb 2024 13:47

Instrument :

BNA_P

ClientSampleId :

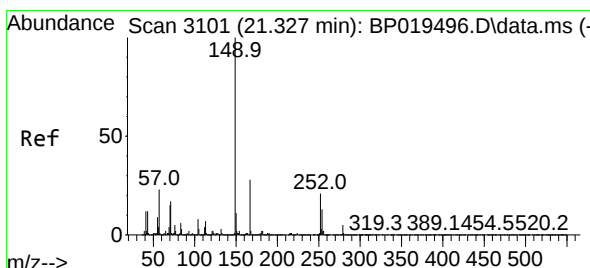
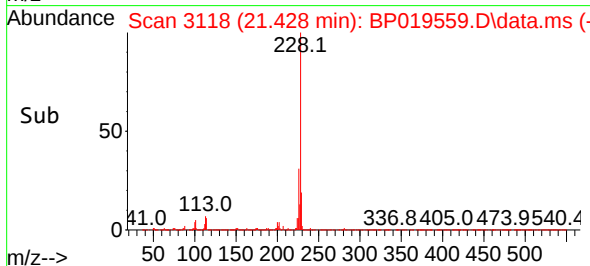
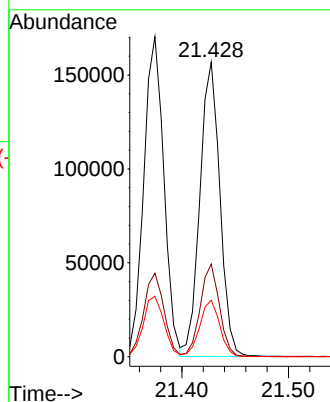
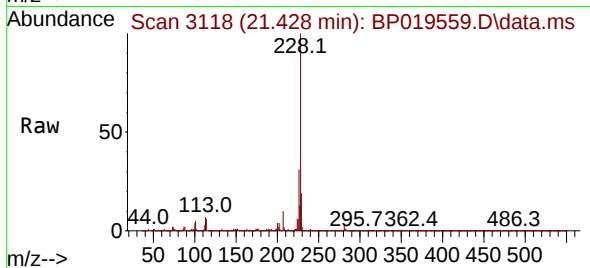
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:	228	Resp:	205194
Ion Ratio	Lower	Upper	
228	100		
226	31.5	23.4	35.2
229	19.2	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.813 ng

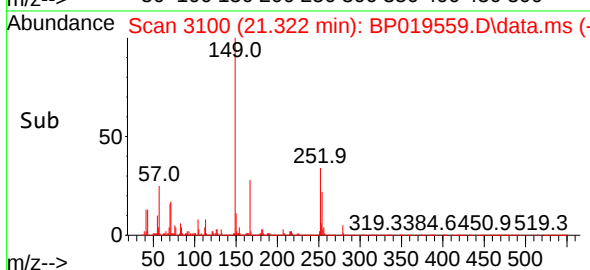
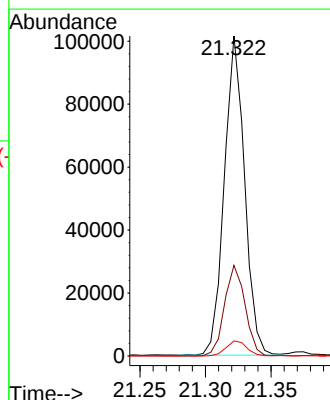
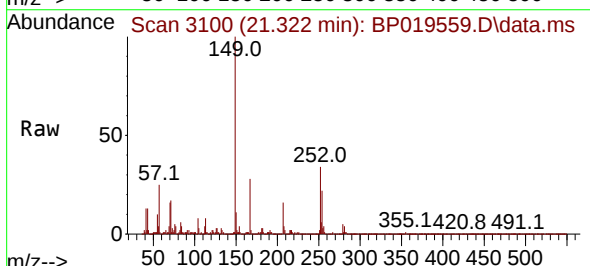
RT: 21.322 min Scan# 3100

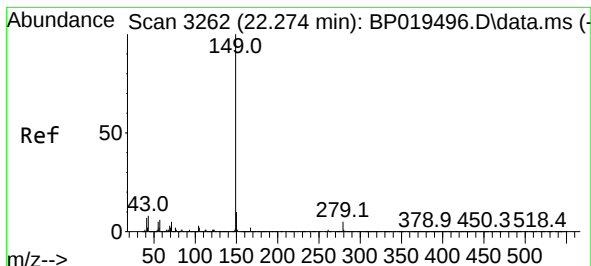
Delta R.T. -0.005 min

Lab File: BP019559.D

Acq: 05 Feb 2024 13:47

Tgt Ion:	149	Resp:	108963
Ion Ratio	Lower	Upper	
149	100		
167	28.3	22.7	34.1
279	4.7	4.2	6.2





#85

Di-n-octyl phthalate

Concen: 5.734 ng

RT: 22.269 min Scan# 31

Delta R.T. -0.005 min

Lab File: BP019559.D

Acq: 05 Feb 2024 13:47

Instrument :

BNA_P

ClientSampleId :

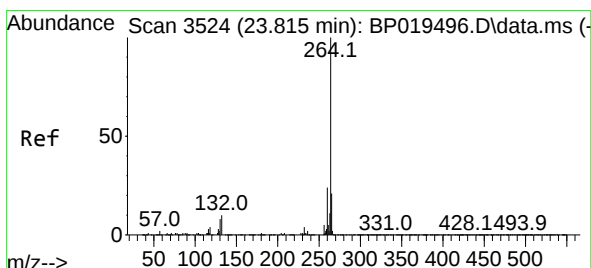
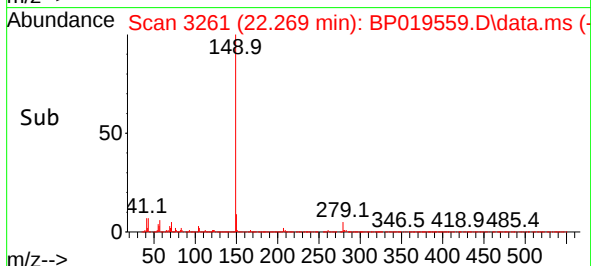
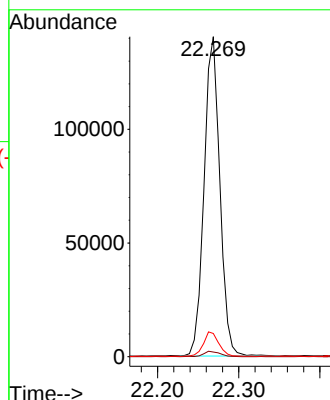
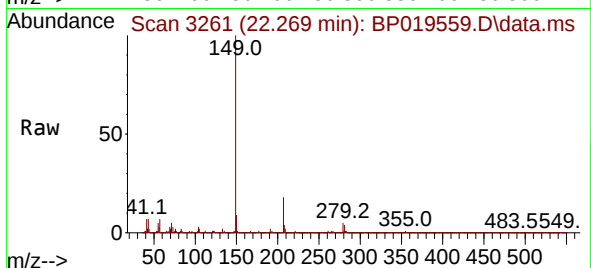
LOD-MDL-WATER-01-QT4-2023

Tgt Ion:	149	Resp:	189129
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.3	1.9
43	7.6	6.3	9.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#86

Perylene-d12

Concen: 20.000 ng

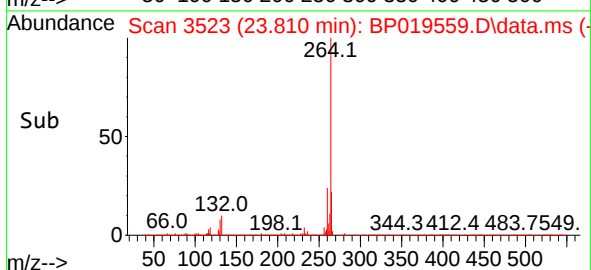
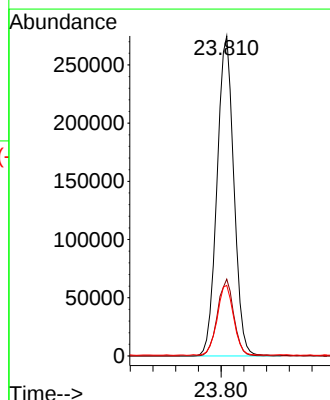
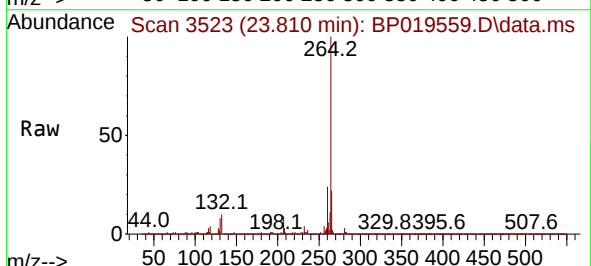
RT: 23.810 min Scan# 3523

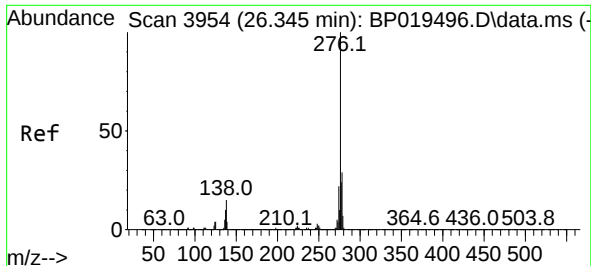
Delta R.T. -0.005 min

Lab File: BP019559.D

Acq: 05 Feb 2024 13:47

Tgt Ion:	264	Resp:	564319
Ion Ratio	Lower	Upper	
264	100		
260	24.0	19.2	28.8
265	22.0	17.0	25.4





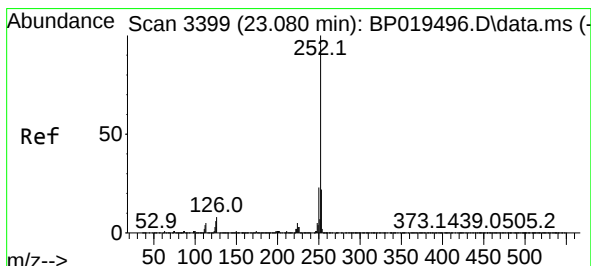
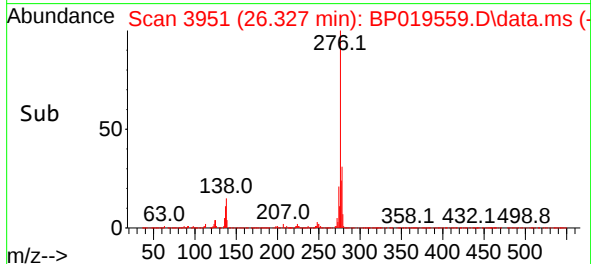
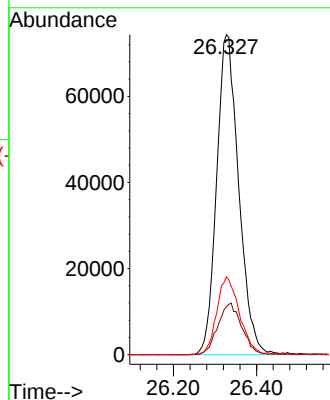
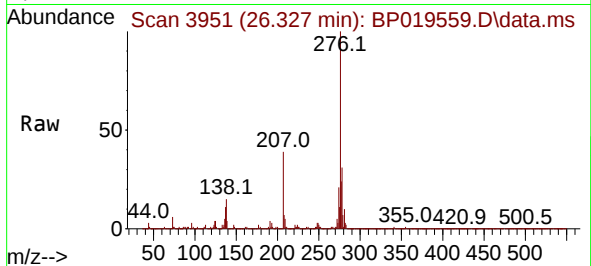
#87
Indeno(1,2,3-cd)pyrene
Concen: 6.338 ng
RT: 26.327 min Scan# 3951
Delta R.T. -0.017 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2023

Tgt Ion: 276 Resp: 273764
Ion Ratio Lower Upper
276 100
138 17.3 13.1 19.7
277 25.1 20.3 30.5

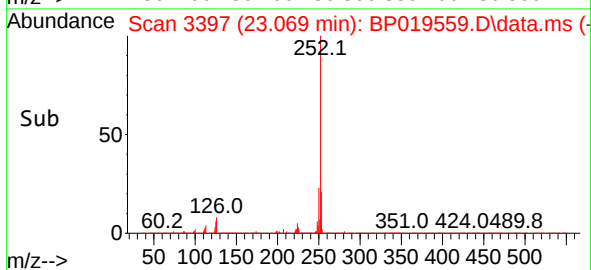
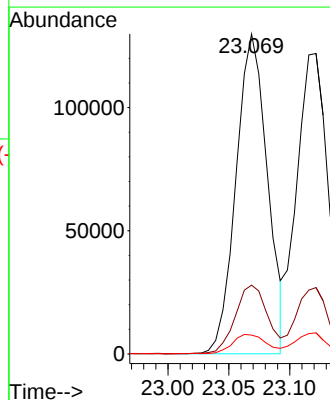
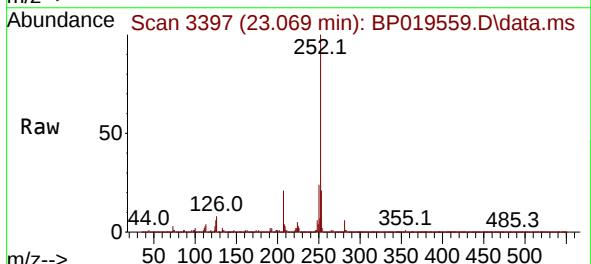
Manual Integrations
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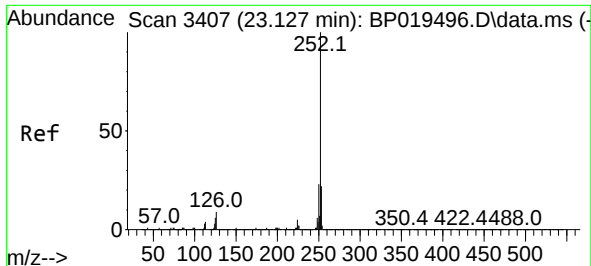
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#88
Benzo(b)fluoranthene
Concen: 6.536 ng
RT: 23.069 min Scan# 3397
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

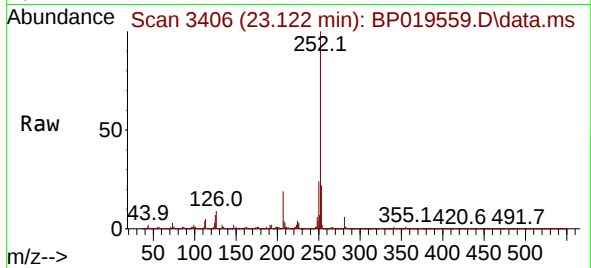
Tgt Ion: 252 Resp: 232474
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 5.9 4.9 7.3





#89
Benzo(k)fluoranthene
Concen: 6.526 ng
RT: 23.122 min Scan# 3406
Delta R.T. -0.005 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

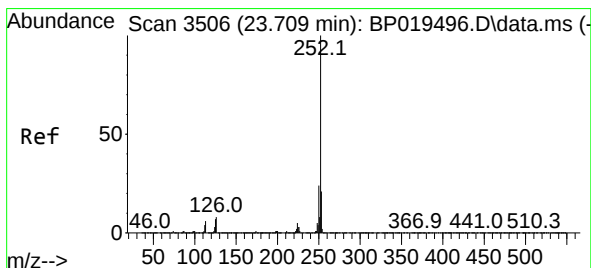
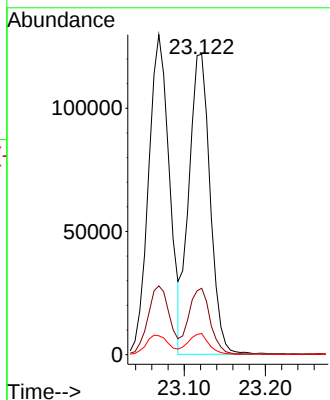
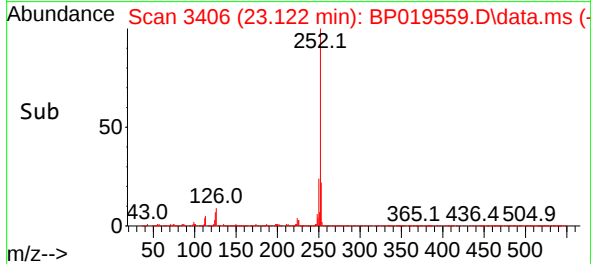
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2023



Tgt Ion:252 Resp: 22170
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 7.0 5.0 7.6

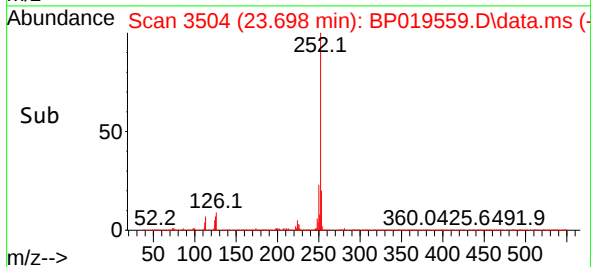
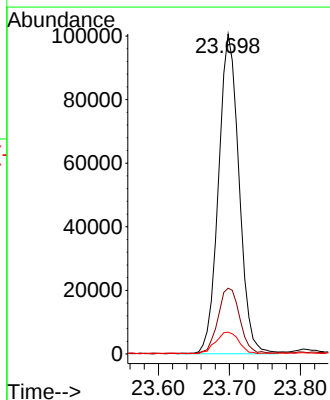
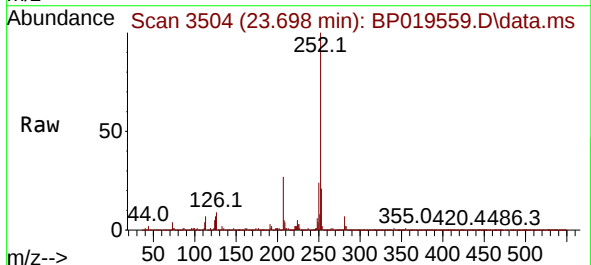
Manual Integrations
APPROVED

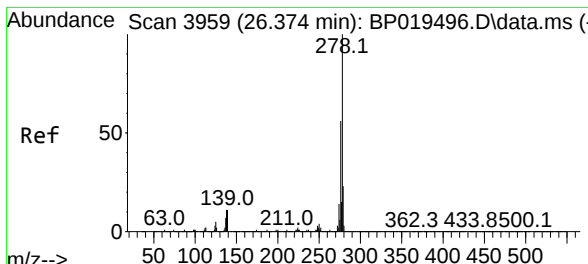
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#90
Benzo(a)pyrene
Concen: 6.360 ng
RT: 23.698 min Scan# 3504
Delta R.T. -0.011 min
Lab File: BP019559.D
Acq: 05 Feb 2024 13:47

Tgt Ion:252 Resp: 201281
Ion Ratio Lower Upper
252 100
253 20.6 17.1 25.7
125 6.8 5.6 8.4





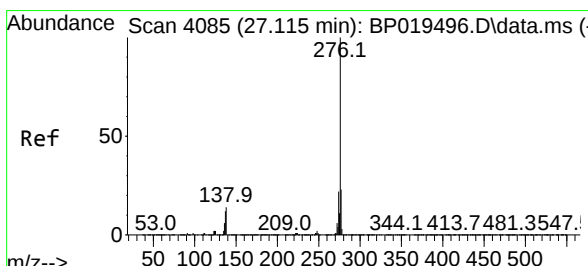
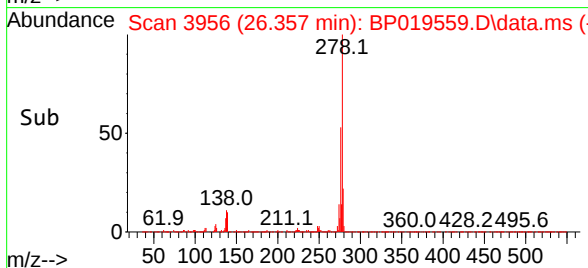
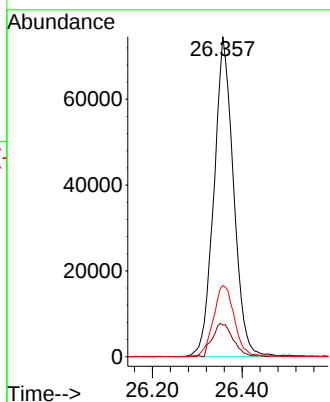
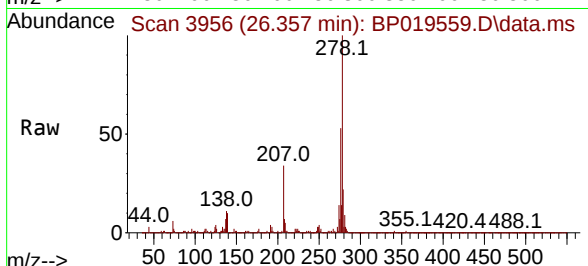
#91
 Dibenzo(a,h)anthracene
 Concen: 6.380 ng
 RT: 26.357 min Scan# 3956
 Delta R.T. -0.017 min
 Lab File: BP019559.D
 Acq: 05 Feb 2024 13:47

Instrument : BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2023

Tgt Ion:	278	Resp:	226670
Ion Ratio	Lower	Upper	
278	100		
139	9.9	8.6	12.8
279	22.2	18.5	27.7

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
 Supervised By :mohammad ahmed 02/08/2024



#92
 Benzo(g,h,i)perylene
 Concen: 6.020 ng
 RT: 27.098 min Scan# 4082
 Delta R.T. -0.017 min
 Lab File: BP019559.D
 Acq: 05 Feb 2024 13:47

Tgt Ion:	276	Resp:	216981
Ion Ratio	Lower	Upper	
276	100		
277	23.7	18.6	28.0
138	13.4	10.9	16.3

