

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032524\
 Data File : BP019982.D
 Acq On : 25 Mar 2024 14:52
 Operator : MA/JU
 Sample : P1601-01
 Misc : SFAM-MDL-WATER-01
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-QT1-2024-01

Quant Time: Mar 25 15:49:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 25 10:46:59 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/26/2024
 Supervised By :mohammad ahmed 03/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.593	152	129404	20.000	ng/u1	-0.02
20) Naphthalene-d8	10.340	136	502205	20.000	ng/u1	-0.03
38) Acenaphthene-d10	14.246	164	328886	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.075	188	724555	20.000	ng/u1	0.00
79) Chrysene-d12	21.545	240	721336	20.000	ng/u1	0.00
88) Perylene-d12	24.845	264	825081	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	14258	4.828	ng/uL	-0.02
4) Pyridine-d5	3.623	84	188881	21.180	ng/u1	-0.02
7) Phenol-d5	6.781	99	225664	20.677	ng/u1	-0.02
9) Bis-(2-Chloroethyl)eth...	6.946	67	146842	20.652	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.134	132	163405	20.848	ng/u1	-0.02
15) 4-Methylphenol-d8	8.287	113	168036	19.901	ng/u1	-0.02
21) Nitrobenzene-d5	8.740	128	81788	21.248	ng/u1	-0.02
24) 2-Nitrophenol-d4	9.446	143	89390	20.755	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	9.981	165	152461	19.383	ng/u1	-0.02
31) 4-Chloroaniline-d4	10.505	131	203765	19.872	ng/u1	-0.01
46) Dimethylphthalate-d6	13.646	166	478534	20.753	ng/u1	0.00
49) Acenaphthylene-d8	13.928	160	549632	20.405	ng/u1	0.00
54) 4-Nitrophenol-d4	14.487	143	63208	17.436	ng/u1	0.00
60) Fluorene-d10	15.257	176	414409	21.097	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.422	200	74650	17.212	ng/u1	0.00
73) Anthracene-d10	17.163	188	611555	19.067	ng/u1	0.00
81) Pyrene-d10	19.569	212	784425	18.535	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.621	264	818167	20.641	ng/u1	0.01
Target Compounds						
2) 1,4-Dioxane	3.258	88	4041	1.199	ng/uL#	87
5) Pyridine	3.640	79	35208	3.873	ng/u1#	57
6) Benzaldehyde	6.769	77	26718	4.951	ng/u1	90
8) Phenol	6.811	94	43385	3.802	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.034	93	36505	3.950	ng/u1	100
12) 2-Chlorophenol	7.164	128	32732	3.963	ng/u1	97
13) 2-Methylphenol	8.034	108	30413	3.698	ng/u1	92
14) 2,2'-oxybis(1-Chloropr...	8.105	45	50917	4.007	ng/u1	99
16) Acetophenone	8.411	105	54142	3.975	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.393	70	29027	3.821	ng/u1	99
18) 4-Methylphenol	8.363	108	33998	3.840	ng/u1	92
19) Hexachloroethane	8.628	117	15400	4.014	ng/u1	96
22) Nitrobenzene	8.775	77	43963	4.010	ng/u1	98
23) Isophorone	9.299	82	79077	3.869	ng/u1	96
25) 2-Nitrophenol	9.475	139	16973	3.780	ng/u1	96
26) 2,4-Dimethylphenol	9.540	107	30059m	3.067	ng/u1	
27) Bis(2-Chloroethoxy)met...	9.769	93	45365	3.796	ng/u1	98
29) 2,4-Dichlorophenol	10.005	162	30436	3.956	ng/u1	98
30) Naphthalene	10.387	128	103528	4.018	ng/u1	98
32) 4-Chloroaniline	10.522	127	38052	3.781	ng/u1	100
33) Hexachlorobutadiene	10.652	225	24798	4.090	ng/u1	98
34) Caprolactam	11.346	113	10387m	4.343	ng/u1	
35) 4-Chloro-3-methylphenol	11.663	107	31848	3.726	ng/u1	97
36) 2-Methylnaphthalene	12.010	142	67196	3.917	ng/u1	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.251	142	71109	4.145	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.387	216	39874	3.667	ng/ul	98
40) Hexachlorocyclopentadiene	12.346	237	23843	3.875	ng/ul	99
41) 2,4,6-Trichlorophenol	12.651	196	23509	3.519	ng/ul	99
42) 2,4,5-Trichlorophenol	12.734	196	23475	3.398	ng/ul	96
43) 1,1'-Biphenyl	13.051	154	89902	3.775	ng/ul	98
44) 2-Chloronaphthalene	13.093	162	72216	3.760	ng/ul	98
45) 2-Nitroaniline	13.328	65	20834	3.444	ng/ul	93
47) Dimethylphthalate	13.687	163	92745	3.985	ng/ul	99
48) 2,6-Dinitrotoluene	13.840	165	17514	3.706	ng/ul	93
50) Acenaphthylene	13.957	152	117173	3.890	ng/ul	98
51) 3-Nitroaniline	14.187	138	14457	3.322	ng/ul	82
52) Acenaphthene	14.310	153	76850	3.840	ng/ul	97
53) 2,4-Dinitrophenol	14.398	184	9203	3.422	ng/ul	95
55) 4-Nitrophenol	14.504	109	12100	3.637	ng/ul	89
56) Dibenzofuran	14.657	168	107406	3.952	ng/ul	100
57) 2,4-Dinitrotoluene	14.657	165	24678	3.820	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	14.881	232	21831	3.685	ng/ul	97
59) Diethylphthalate	15.098	149	92951	4.027	ng/ul	98
61) Fluorene	15.322	166	89217	4.025	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.328	204	48276	4.066	ng/ul	98
63) 4-Nitroaniline	15.392	138	14296m	3.846	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.434	198	16397	3.562	ng/ul#	78
67) N-Nitrosodiphenylamine	15.534	169	74685	3.732	ng/ul	98
68) 4-Bromophenyl-phenylether	16.245	248	28172	3.583	ng/ul	97
69) Hexachlorobenzene	16.340	284	32134	3.680	ng/ul	98
70) Atrazine	16.551	200	30346	3.958	ng/ul	98
71) Pentachlorophenol	16.722	266	17853	3.488	ng/ul	96
72) Phenanthrene	17.110	178	140543	3.752	ng/ul	99
74) Anthracene	17.210	178	139875	3.677	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.010	216	41069	3.477	ng/uL	97
76) Pentachlorobenzene	14.563	250	41308	3.776	ng/uL	97
77) Carbazole	17.510	167	118677	3.649	ng/ul	99
78) Di-n-butylphthalate	18.098	149	157753	3.884	ng/ul	98
80) Fluoranthene	19.222	202	173042	3.481	ng/ul	99
82) Pyrene	19.604	202	184879	3.578	ng/ul	98
83) Butylbenzylphthalate	20.580	149	75428	3.595	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.463	252	53888	3.513	ng/ul	96
85) Benzo(a)anthracene	21.522	228	192122	3.849	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.475	149	114872	3.747	ng/ul	98
87) Chrysene	21.592	228	182896	3.941	ng/ul	97
89) Di-n-octyl phthalate	22.739	149	203046	3.880	ng/ul	100
90) Benzo(b)fluoranthene	23.792	252	180379	3.729	ng/ul	98
91) Benzo(k)fluoranthene	23.869	252	185496	3.773	ng/ul	99
93) Benzo(a)pyrene	24.686	252	176947	3.782	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.574	276	220452m	3.741	ng/ul	
95) Dibenzo(a,h)anthracene	28.662	278	175380	3.658	ng/ul	98
96) Benzo(g,h,i)perylene	29.745	276	178148	3.742	ng/ul	97

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

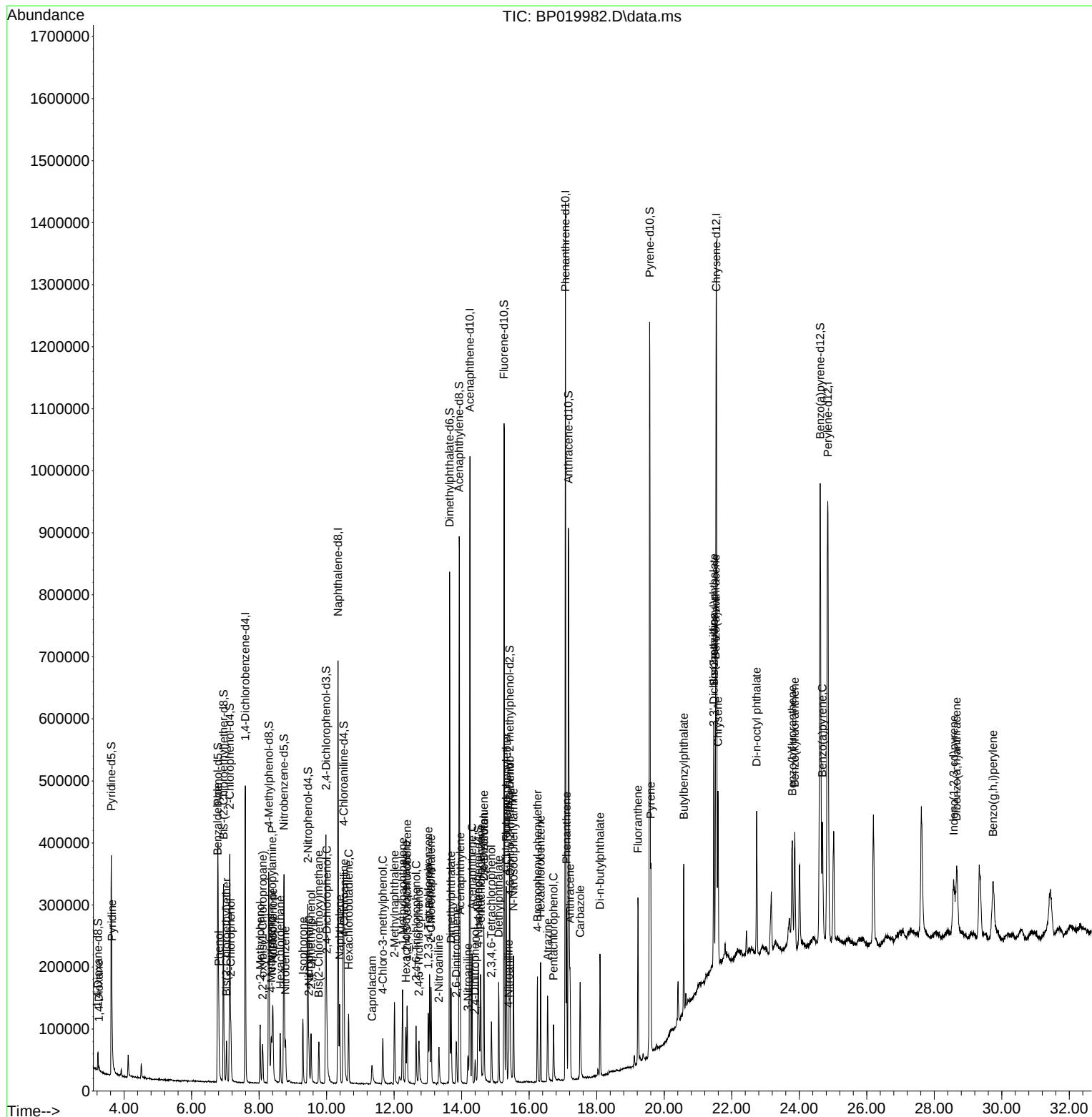
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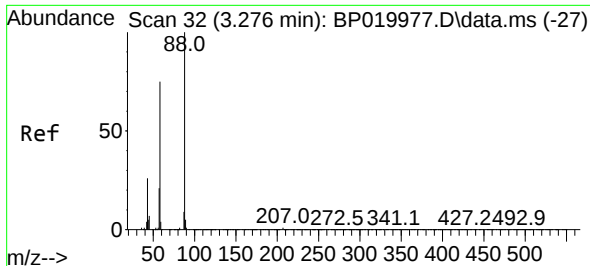
Instrument :
 BNA_P
 ClientSampleId :
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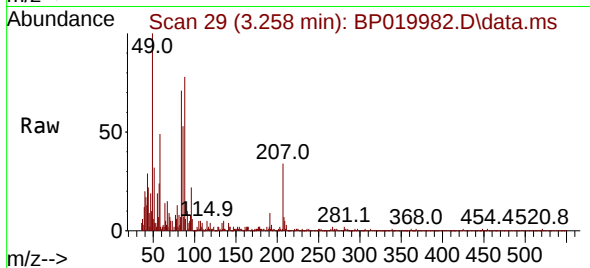
Reviewed By :Jagrut Upadhyay 03/26/2024
 Supervised By :mohammad ahmed 03/27/2024





#2
1,4-Dioxane
Concen: 1.199 ng/uL
RT: 3.258 min Scan# 29
Delta R.T. -0.018 min
Lab File: BP019982.D
Acq: 25 Mar 2024 14:52

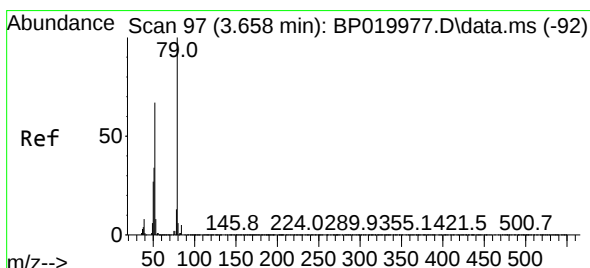
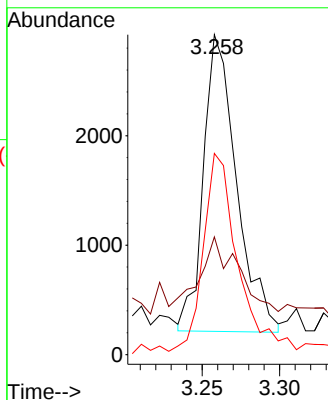
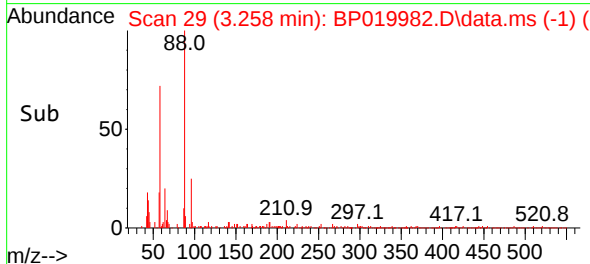
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2024-01



Tgt Ion: 88 Resp: 404
Ion Ratio Lower Upper
88 100
43 36.8 23.3 34.9
58 62.9 58.3 87.5

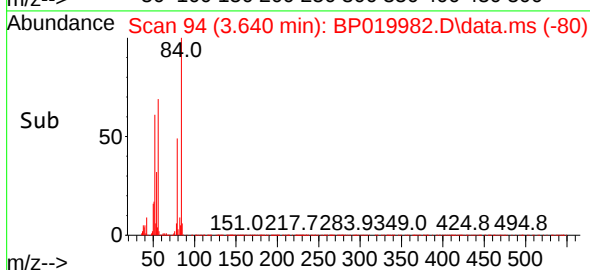
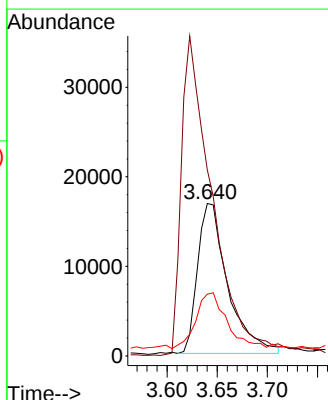
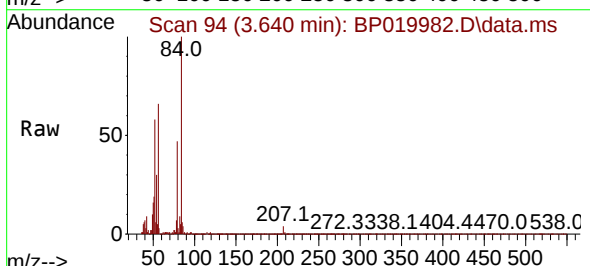
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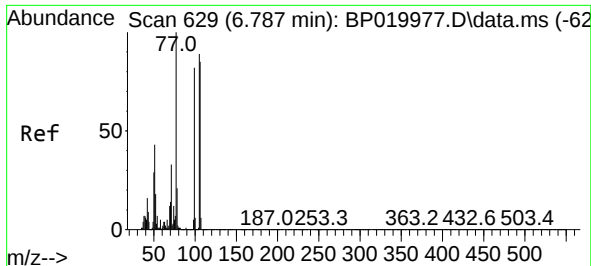
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#5
Pyridine
Concen: 3.873 ng/uL
RT: 3.640 min Scan# 94
Delta R.T. -0.018 min
Lab File: BP019982.D
Acq: 25 Mar 2024 14:52

Tgt Ion: 79 Resp: 35208
Ion Ratio Lower Upper
79 100
52 122.1 57.9 86.9
51 40.5 28.2 42.2





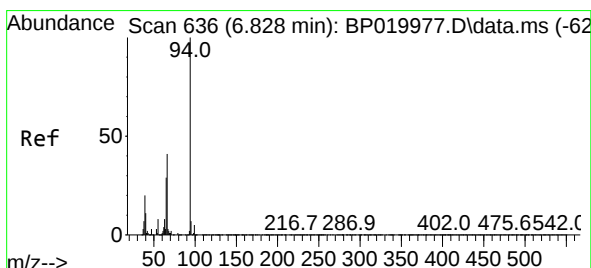
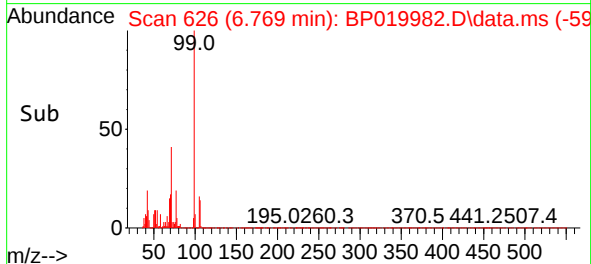
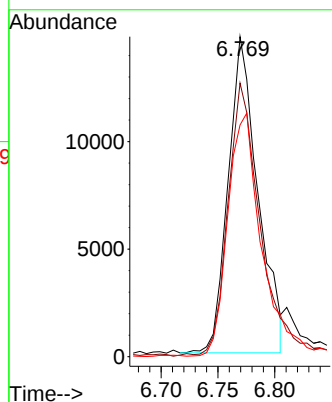
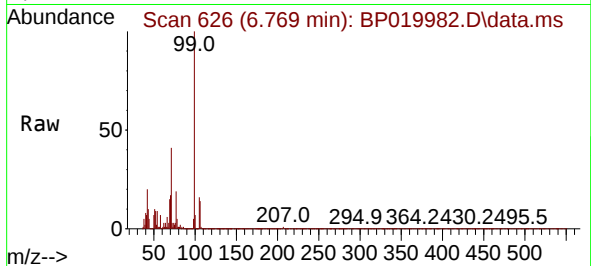
#6
Benzaldehyde
Concen: 4.951 ng/ul
RT: 6.769 min Scan# 618
Delta R.T. -0.018 min
Lab File: BP019982.D
Acq: 25 Mar 2024 14:52

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2024-01

Tgt Ion: 77 Resp: 26718
Ion Ratio Lower Upper
77 100
105 85.5 72.2 108.4
106 72.4 69.1 103.7

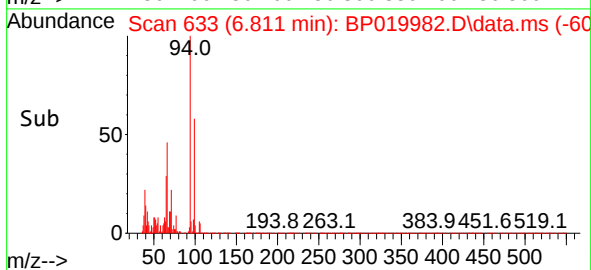
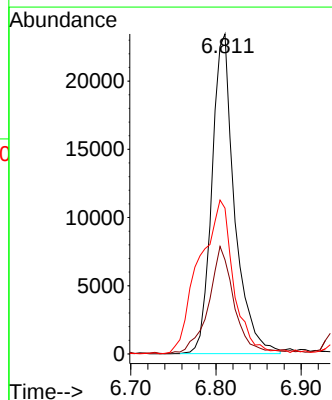
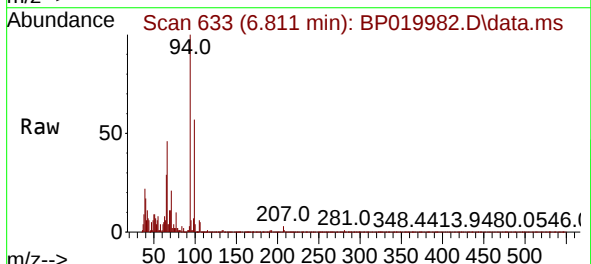
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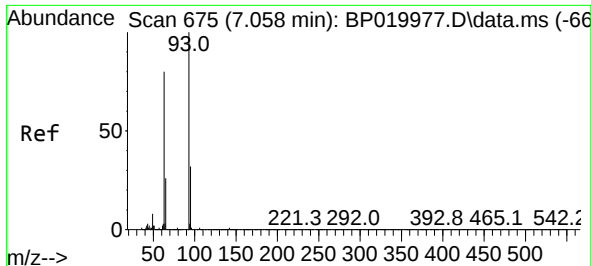
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#8
Phenol
Concen: 3.802 ng/ul
RT: 6.811 min Scan# 633
Delta R.T. -0.018 min
Lab File: BP019982.D
Acq: 25 Mar 2024 14:52

Tgt Ion: 94 Resp: 43385
Ion Ratio Lower Upper
94 100
65 29.4 23.8 35.8
66 45.6 33.2 49.8





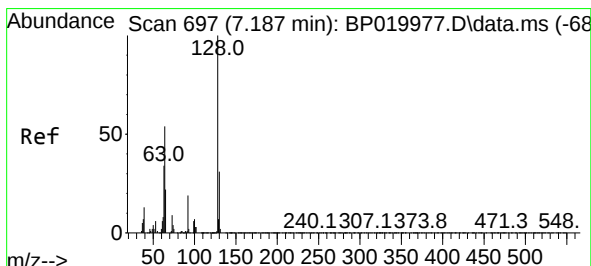
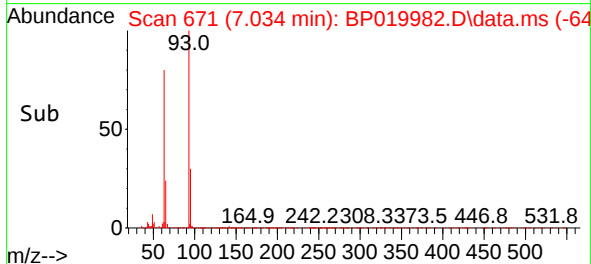
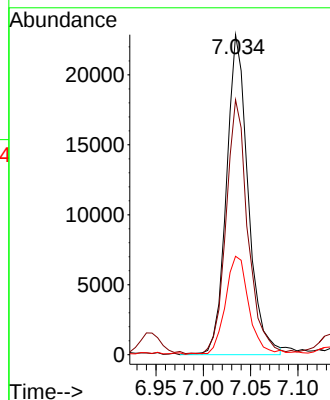
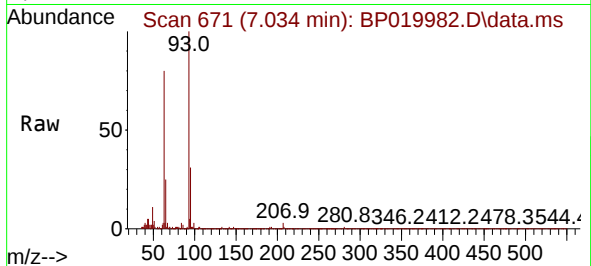
#10
Bis(2-Chloroethyl)ether
Concen: 3.950 ng/ul
RT: 7.034 min Scan# 61
Delta R.T. -0.024 min
Lab File: BP019982.D
Acq: 25 Mar 2024 14:52

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BNA_P
ClientSampleId :
MDL-WATER-QT1-2024-01

Tgt Ion: 93 Resp: 3650
Ion Ratio Lower Upper
93 100
63 79.6 63.5 95.3
95 30.8 24.9 37.3

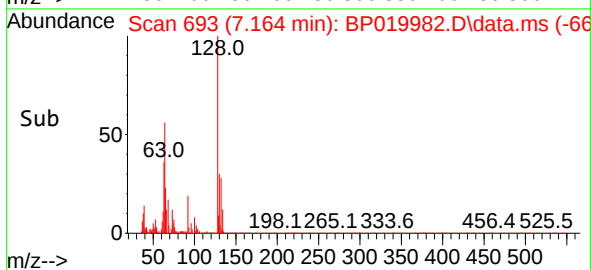
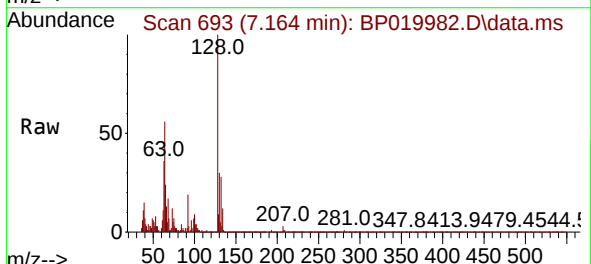
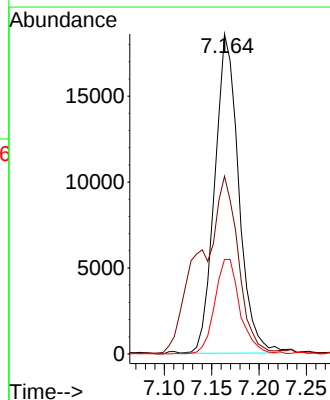
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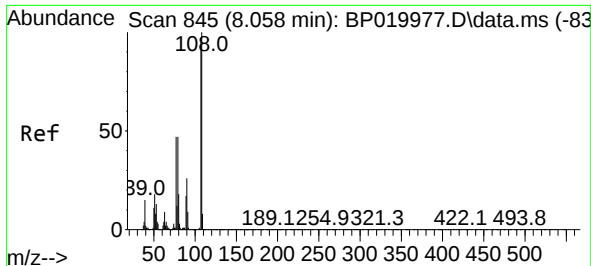
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#12
2-Chlorophenol
Concen: 3.963 ng/ul
RT: 7.164 min Scan# 693
Delta R.T. -0.024 min
Lab File: BP019982.D
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Tgt Ion:128 Resp: 32732
Ion Ratio Lower Upper
128 100
64 55.6 42.5 63.7
130 29.6 25.0 37.4





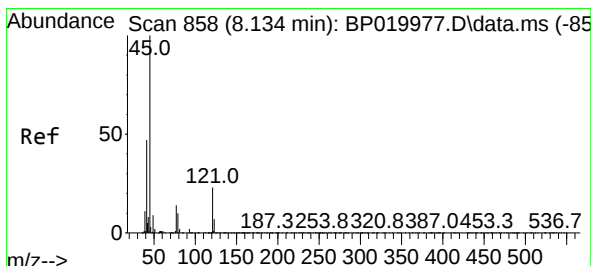
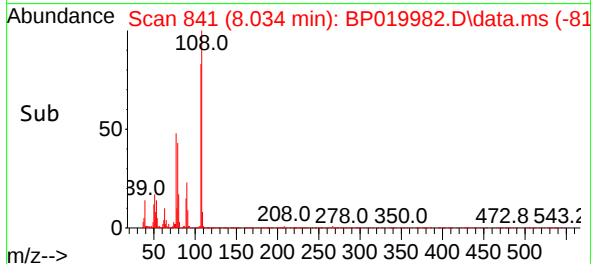
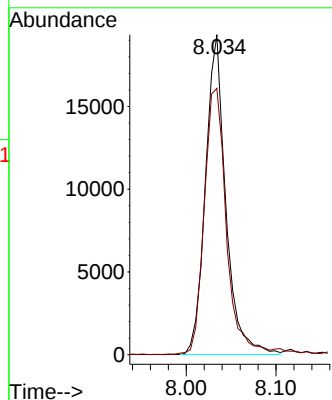
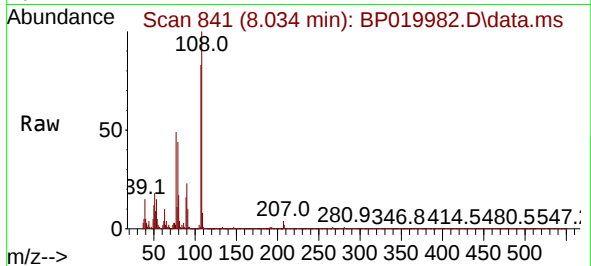
#13
2-Methylphenol
Concen: 3.698 ng/ul
RT: 8.034 min Scan# 841
Delta R.T. -0.024 min
Lab File: BP019982.D
Acq: 25 Mar 2024 14:52

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2024-01

Tgt Ion:108 Resp: 3041
Ion Ratio Lower Upper
108 100
107 83.2 72.3 108.5

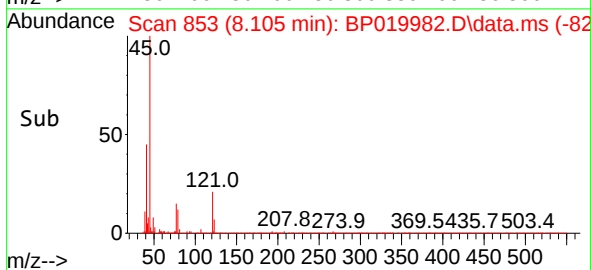
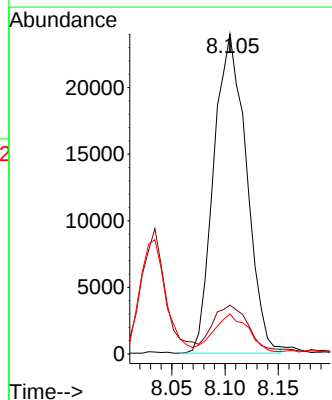
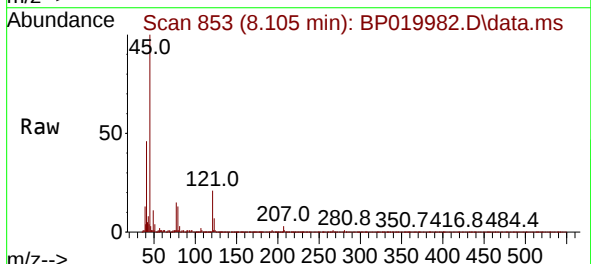
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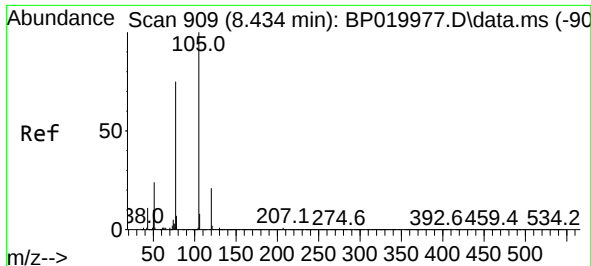
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Supervised By :mohammad ahmed 03/27/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.007 ng/ul
RT: 8.105 min Scan# 853
Delta R.T. -0.030 min
Lab File: BP019982.D
Acq: 25 Mar 2024 14:52

Tgt Ion: 45 Resp: 50917
Ion Ratio Lower Upper
45 100
77 15.2 12.3 18.5
79 12.5 9.4 14.0





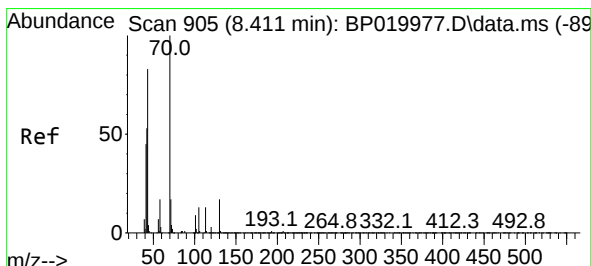
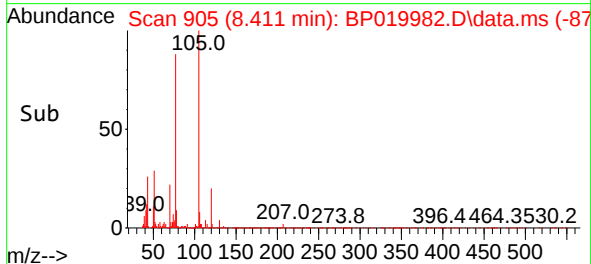
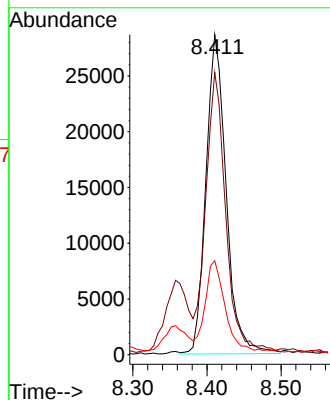
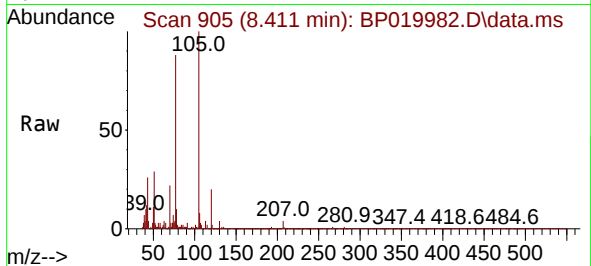
#16
Acetophenone
Concen: 3.975 ng/ul
RT: 8.411 min Scan# 905
Delta R.T. -0.024 min
Lab File: BP019982.D
Acq: 25 Mar 2024 14:52

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2024-01

Tgt Ion: 105 Resp: 5414
Ion Ratio Lower Upper
105 100
77 88.2 67.8 101.6
51 29.4 21.8 32.8

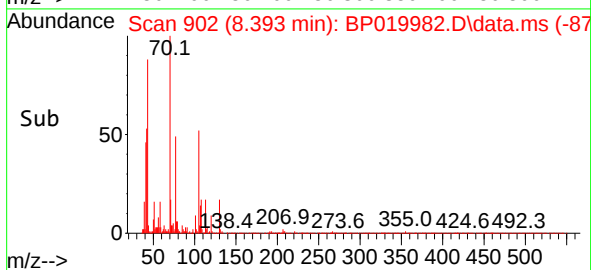
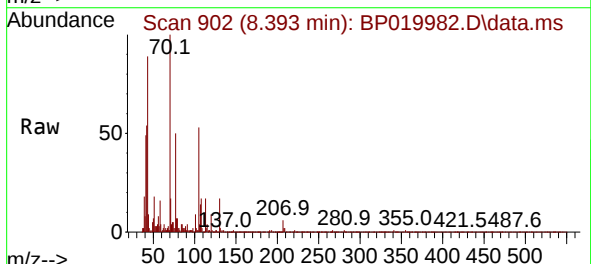
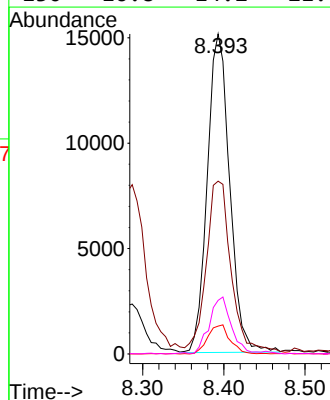
Manual Integrations
APPROVED

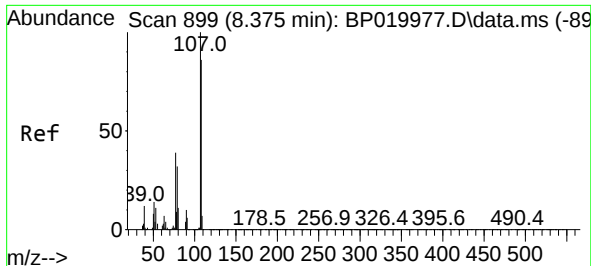
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#17
N-Nitroso-di-n-propylamine
Concen: 3.821 ng/ul
RT: 8.393 min Scan# 902
Delta R.T. -0.018 min
Lab File: BP019982.D
Acq: 25 Mar 2024 14:52

Tgt Ion: 70 Resp: 29027
Ion Ratio Lower Upper
70 100
42 54.0 43.1 64.7
101 8.7 7.7 11.5
130 16.8 14.2 21.4





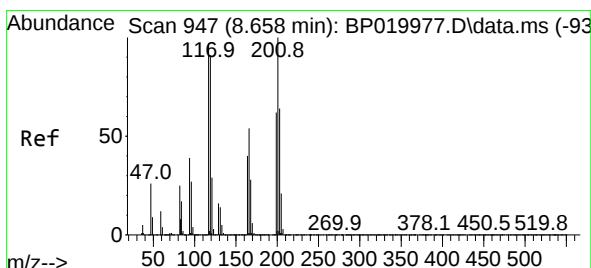
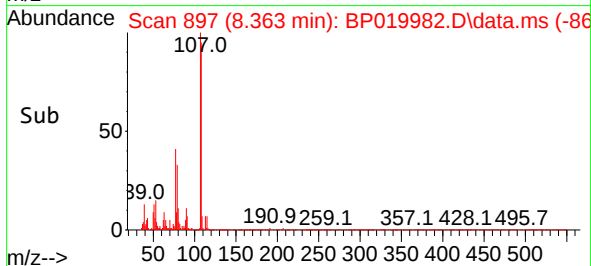
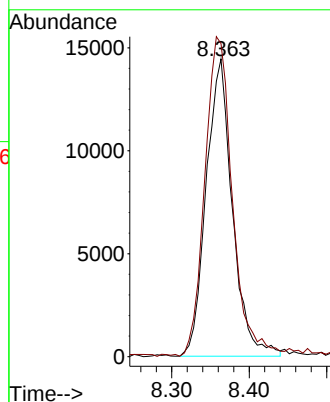
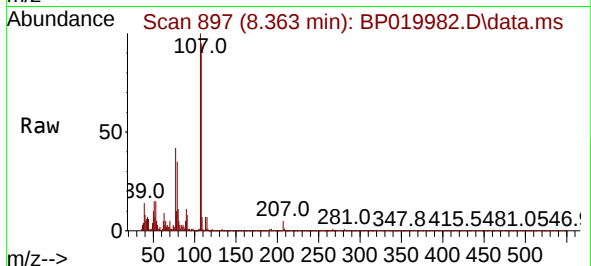
#18
4-Methylphenol
Concen: 3.840 ng/ul
RT: 8.363 min Scan# 899
Delta R.T. -0.012 min
Lab File: BP019982.D
Acq: 25 Mar 2024 14:52

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2024-01

Tgt Ion:108 Resp: 33998
Ion Ratio Lower Upper
108 100
107 105.2 91.3 136.9

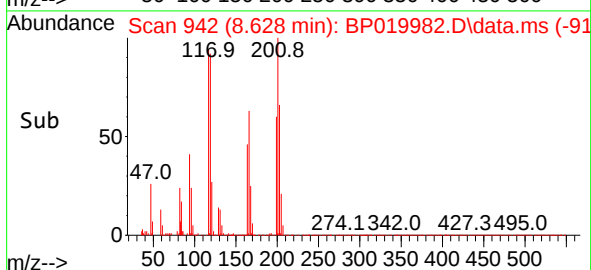
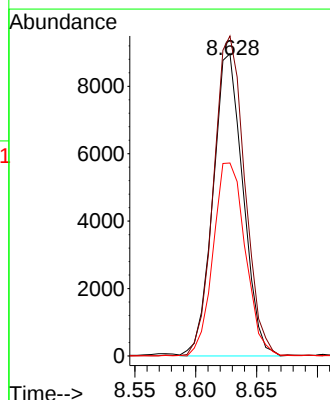
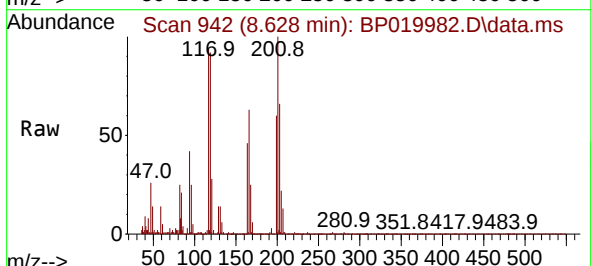
Manual Integrations
APPROVED

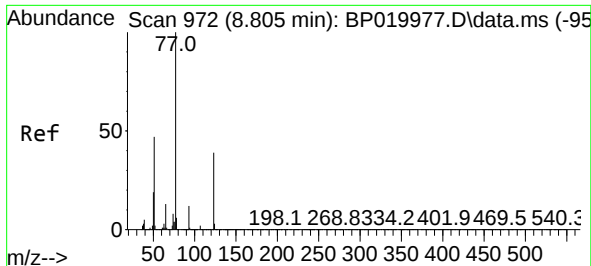
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#19
Hexachloroethane
Concen: 4.014 ng/ul
RT: 8.628 min Scan# 942
Delta R.T. -0.030 min
Lab File: BP019982.D
Acq: 25 Mar 2024 14:52

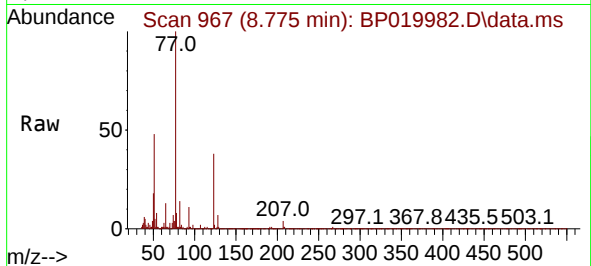
Tgt Ion:117 Resp: 15400
Ion Ratio Lower Upper
117 100
201 105.9 82.1 123.1
199 63.8 53.8 80.8





#22
Nitrobenzene
Concen: 4.010 ng/ul
RT: 8.775 min Scan# 90
Delta R.T. -0.030 min
Lab File: BP019982.D
Acq: 25 Mar 2024 14:52

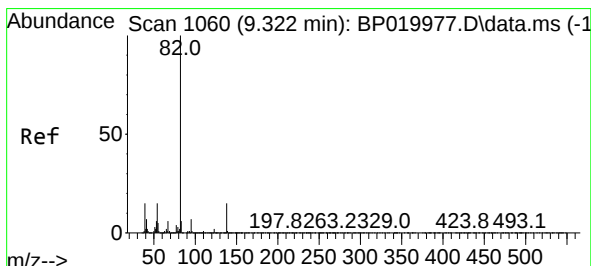
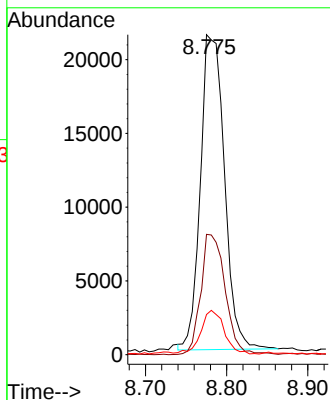
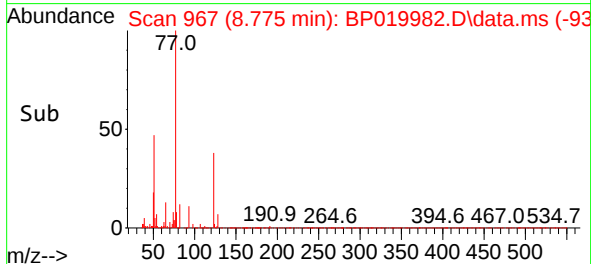
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2024-01



Tgt Ion: 77 Resp: 4396
Ion Ratio Lower Upper
77 100
123 37.6 30.6 46.0
65 12.5 11.4 17.0

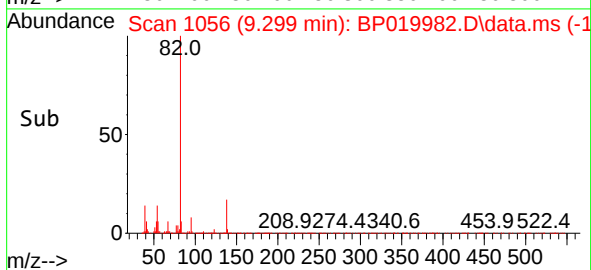
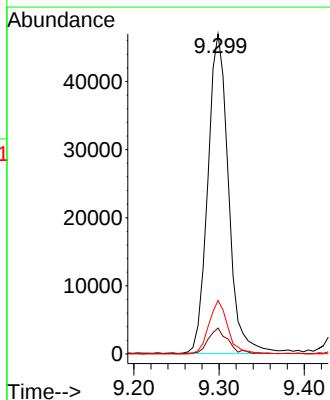
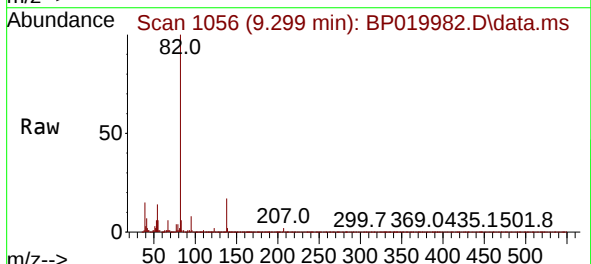
Manual Integrations
APPROVED

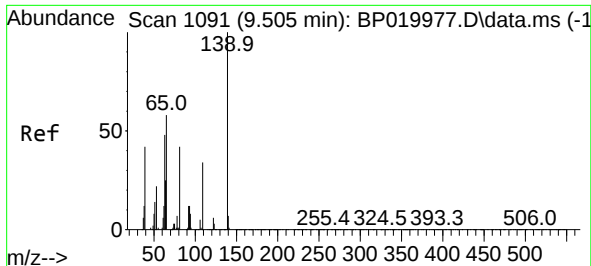
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#23
Isophorone
Concen: 3.869 ng/ul
RT: 9.299 min Scan# 1056
Delta R.T. -0.024 min
Lab File: BP019982.D
Acq: 25 Mar 2024 14:52

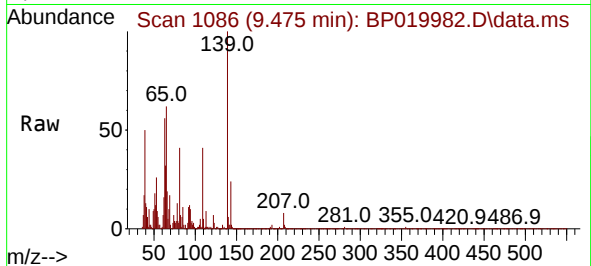
Tgt Ion: 82 Resp: 79077
Ion Ratio Lower Upper
82 100
95 8.1 5.6 8.4
138 16.7 12.1 18.1





#25
2-Nitrophenol
Concen: 3.780 ng/ul
RT: 9.475 min Scan# 1086
Delta R.T. -0.030 min
Lab File: BP019982.D
Acq: 25 Mar 2024 14:52

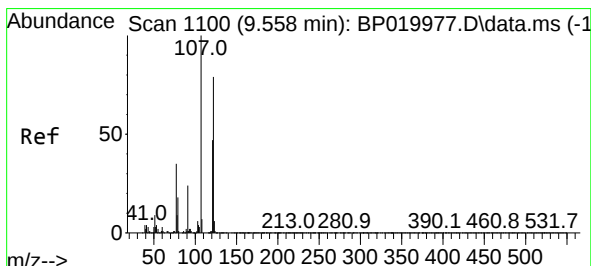
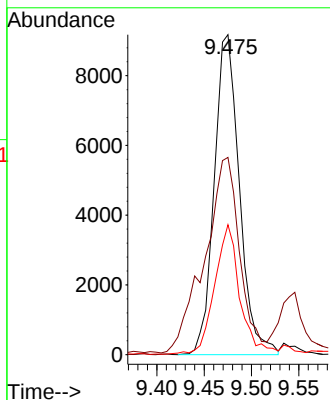
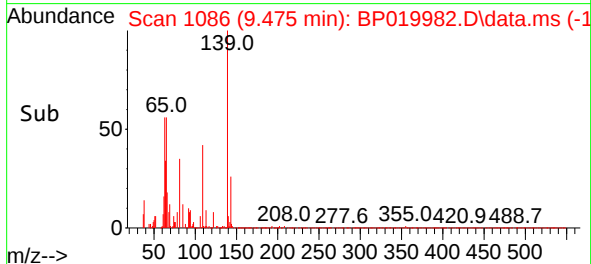
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2024-01



Tgt Ion:139 Resp: 1697
Ion Ratio Lower Upper
139 100
65 61.7 49.0 73.6
109 40.6 27.8 41.6

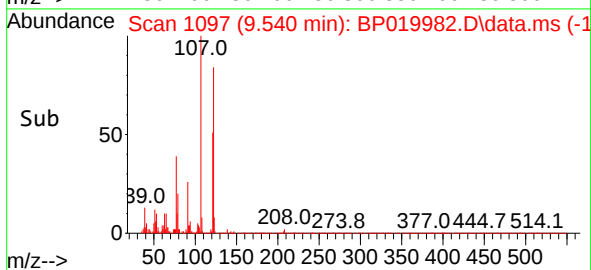
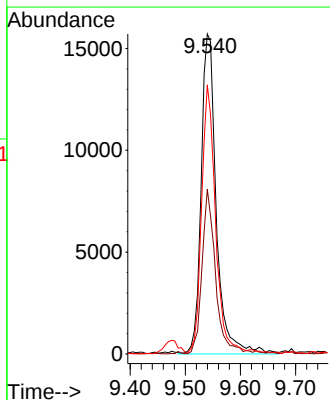
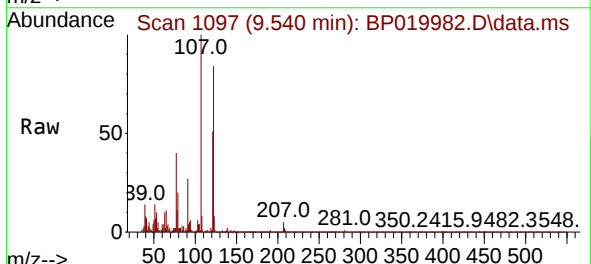
Manual Integrations
APPROVED

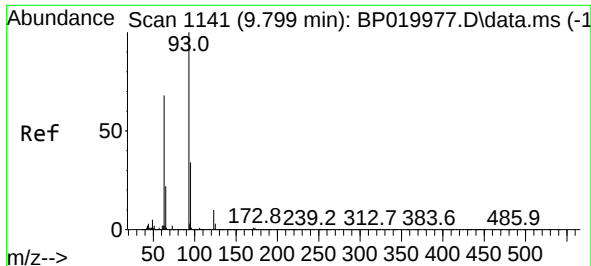
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#26
2,4-Dimethylphenol
Concen: 3.067 ng/ul m
RT: 9.540 min Scan# 1097
Delta R.T. -0.018 min
Lab File: BP019982.D
Acq: 25 Mar 2024 14:52

Tgt Ion:107 Resp: 30059
Ion Ratio Lower Upper
107 100
121 51.5 37.4 56.2
122 84.1 63.3 94.9





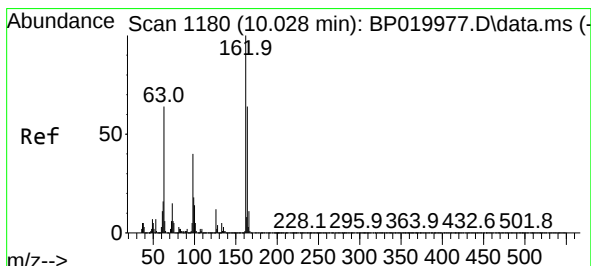
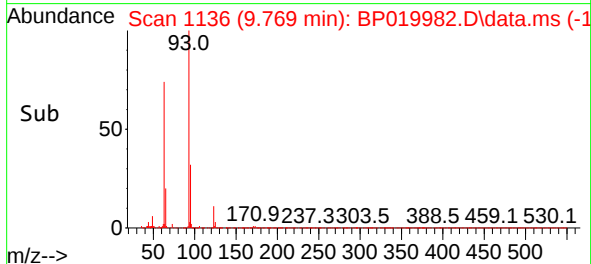
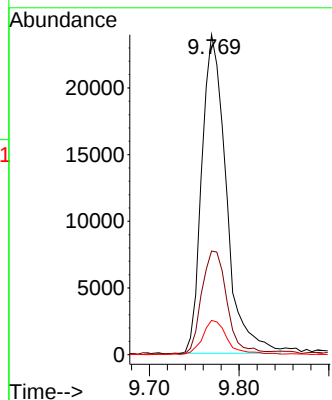
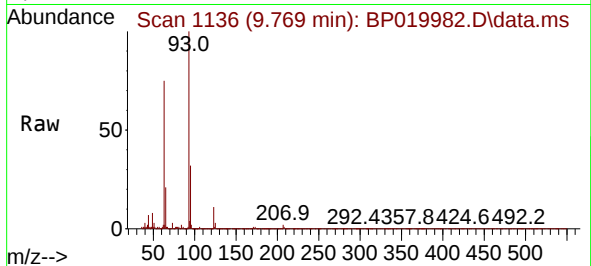
#27
Bis(2-Chloroethoxy)methane
Concen: 3.796 ng/ul
RT: 9.769 min Scan# 1136
Delta R.T. -0.030 min
Lab File: BP019982.D
Acq: 25 Mar 2024 14:52

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2024-01

Tgt Ion:	93	Resp:	4536
Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.2	37.8
123	10.7	7.9	11.9

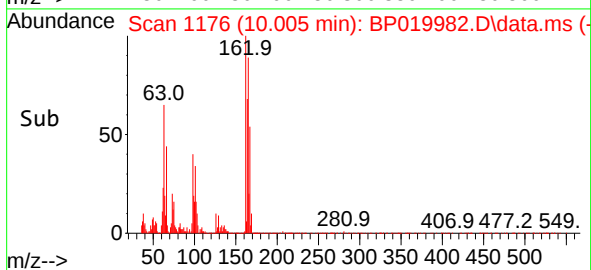
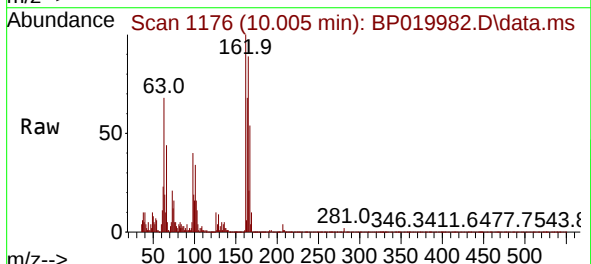
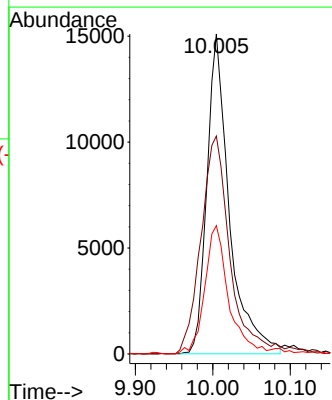
Manual Integrations
APPROVED

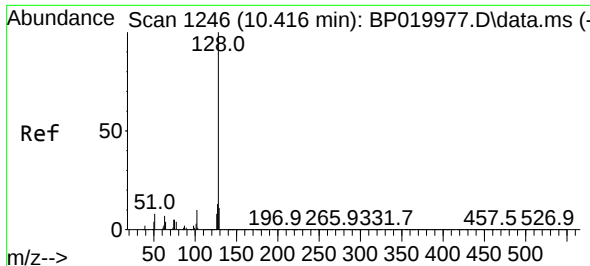
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#29
2,4-Dichlorophenol
Concen: 3.956 ng/ul
RT: 10.005 min Scan# 1176
Delta R.T. -0.024 min
Lab File: BP019982.D
Acq: 25 Mar 2024 14:52

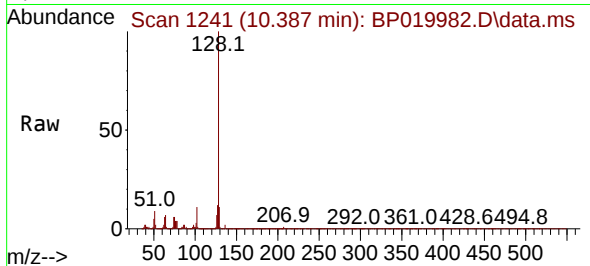
Tgt Ion:	162	Resp:	30436
Ion	Ratio	Lower	Upper
162	100		
164	68.1	52.7	79.1
98	40.1	32.4	48.6





#30
Naphthalene
Concen: 4.018 ng/ul
RT: 10.387 min Scan# 1241
Delta R.T. -0.030 min
Lab File: BP019982.D
Acq: 25 Mar 2024 14:52

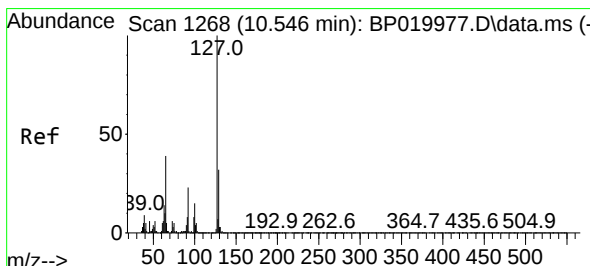
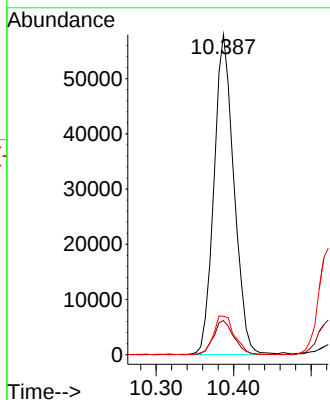
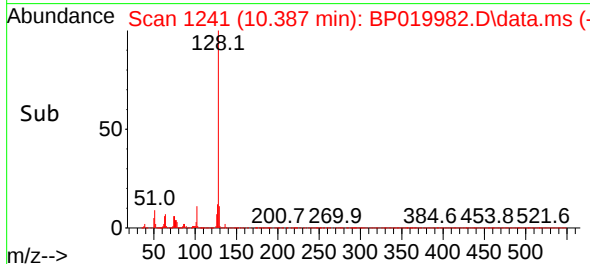
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2024-01



Tgt Ion:128 Resp: 103528
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 12.0 10.3 15.5

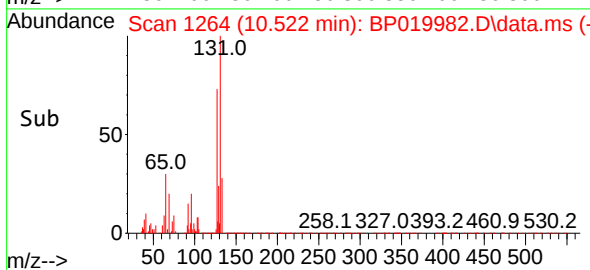
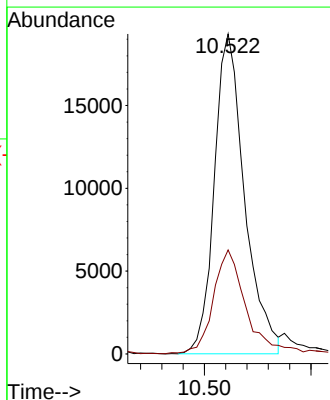
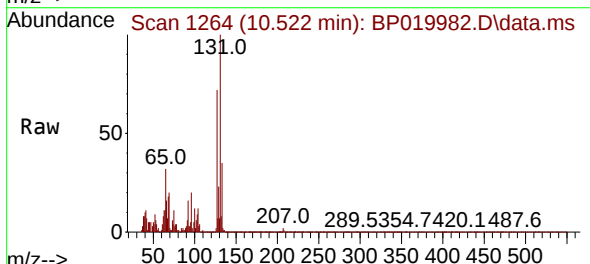
Manual Integrations
APPROVED

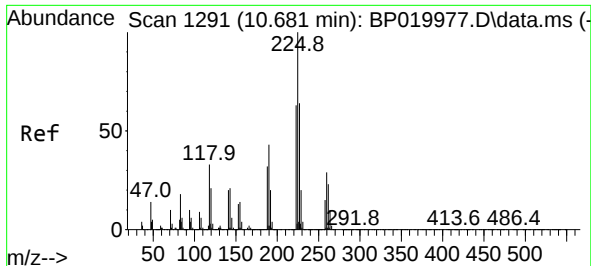
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#32
4-Chloroaniline
Concen: 3.781 ng/ul
RT: 10.522 min Scan# 1264
Delta R.T. -0.024 min
Lab File: BP019982.D
Acq: 25 Mar 2024 14:52

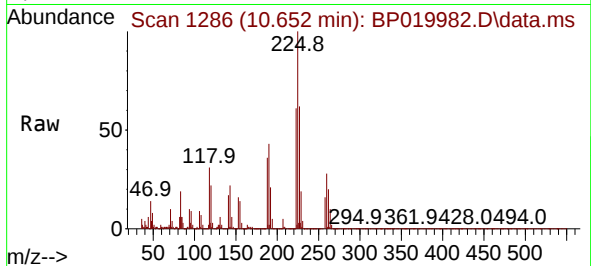
Tgt Ion:127 Resp: 38052
Ion Ratio Lower Upper
127 100
129 32.5 26.2 39.2





#33
Hexachlorobutadiene
Concen: 4.090 ng/ul
RT: 10.652 min Scan# 1286
Delta R.T. -0.029 min
Lab File: BP019982.D
Acq: 25 Mar 2024 14:52

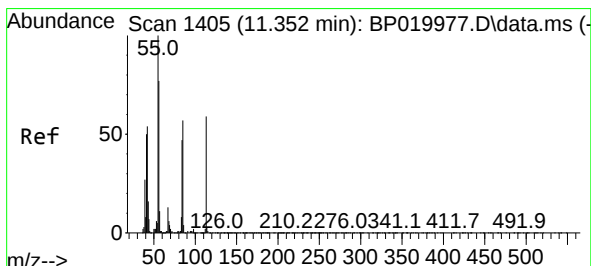
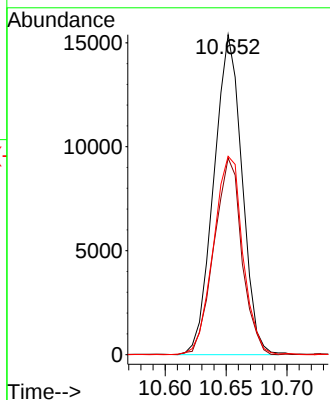
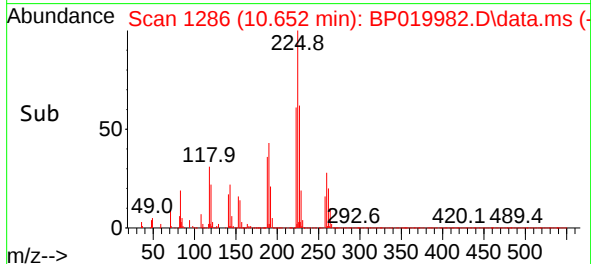
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2024-01



Tgt Ion:225 Resp: 24798
Ion Ratio Lower Upper
225 100
223 61.4 50.5 75.7
227 62.0 50.3 75.5

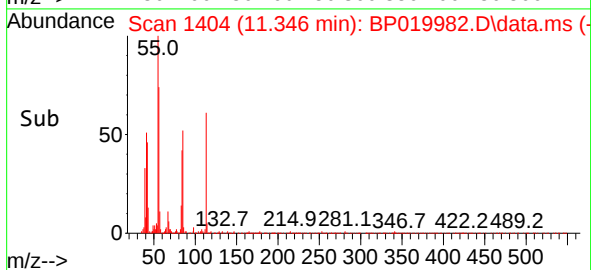
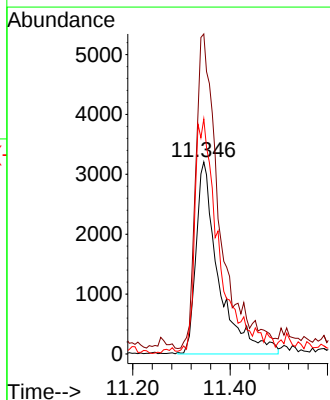
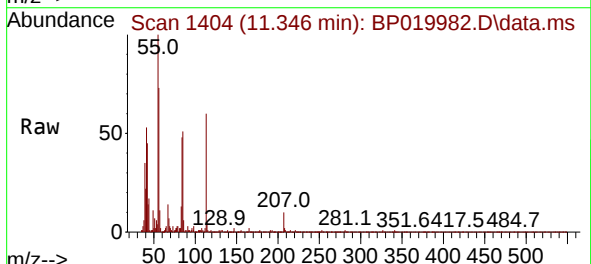
Manual Integrations
APPROVED

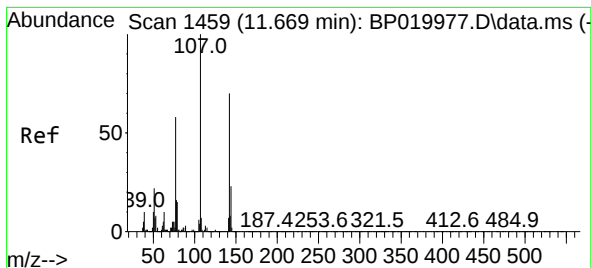
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#34
Caprolactam
Concen: 4.343 ng/ul m
RT: 11.346 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BP019982.D
Acq: 25 Mar 2024 14:52

Tgt Ion:113 Resp: 10387
Ion Ratio Lower Upper
113 100
55 166.7 149.5 224.3
56 122.4 114.6 172.0





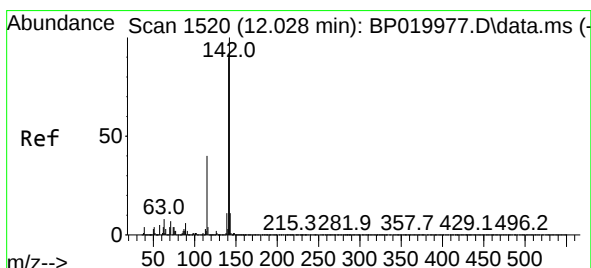
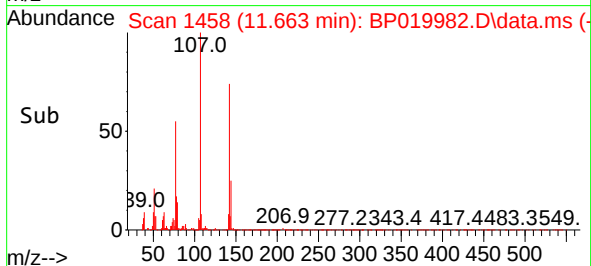
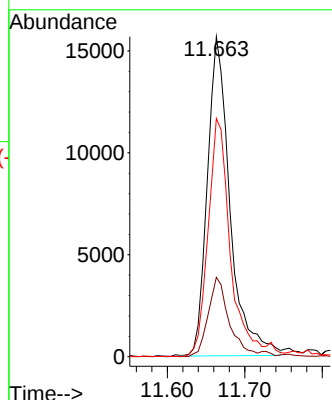
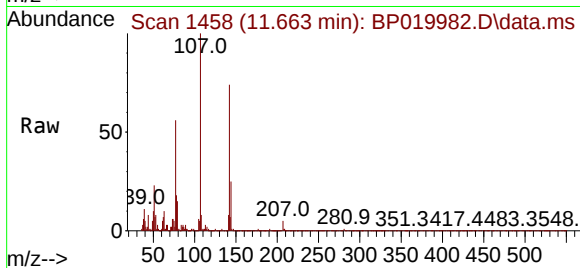
#35
4-Chloro-3-methylphenol
Concen: 3.726 ng/ul
RT: 11.663 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BP019982.D
Acq: 25 Mar 2024 14:52

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2024-01

Tgt Ion:107 Resp: 3184
Ion Ratio Lower Upper
107 100
144 24.8 19.0 28.4
142 74.5 57.8 86.6

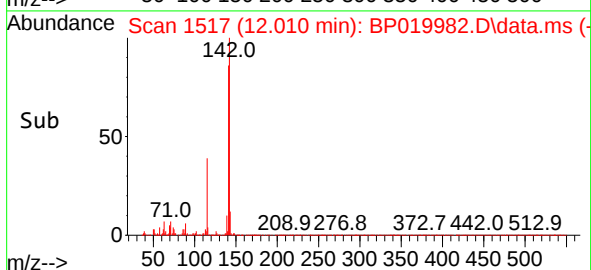
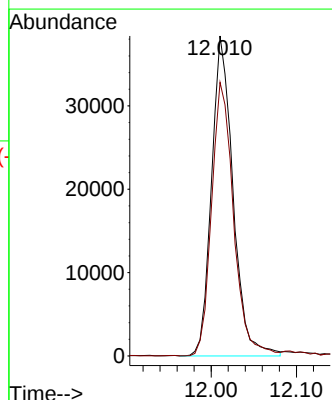
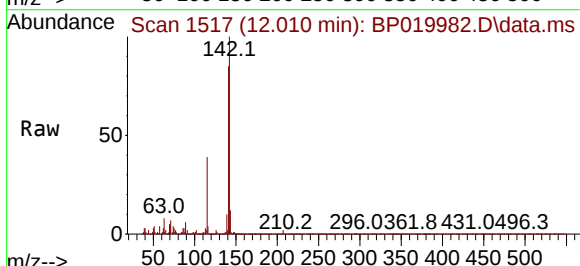
Manual Integrations
APPROVED

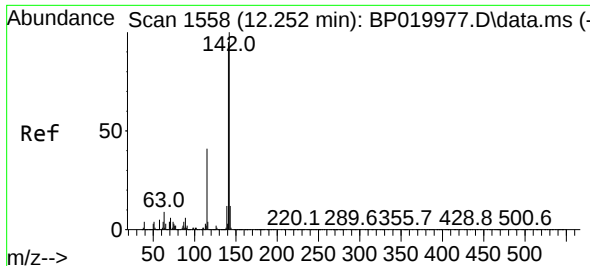
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#36
2-Methylnaphthalene
Concen: 3.917 ng/ul
RT: 12.010 min Scan# 1517
Delta R.T. -0.018 min
Lab File: BP019982.D
Acq: 25 Mar 2024 14:52

Tgt Ion:142 Resp: 67196
Ion Ratio Lower Upper
142 100
141 85.5 71.8 107.8





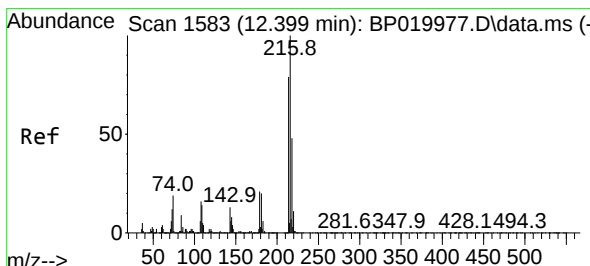
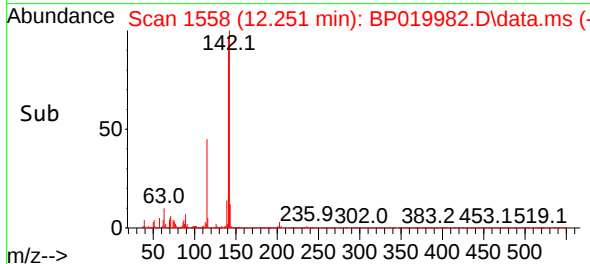
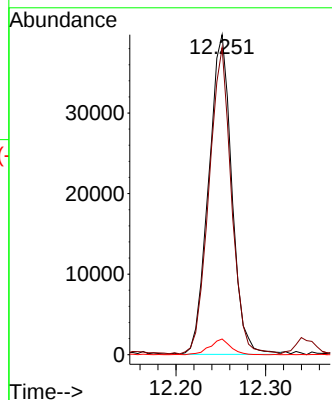
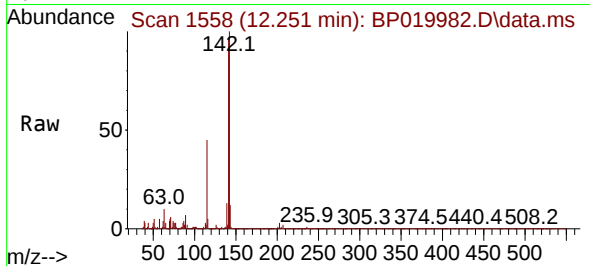
#37
1-Methylnaphthalene
Concen: 4.145 ng/ul
RT: 12.251 min Scan# 1558
Delta R.T. -0.000 min
Lab File: BP019982.D
Acq: 25 Mar 2024 14:52

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2024-01

Tgt Ion:142 Resp: 71109
Ion Ratio Lower Upper
142 100
141 95.9 73.2 109.8
116 4.9 3.4 5.0

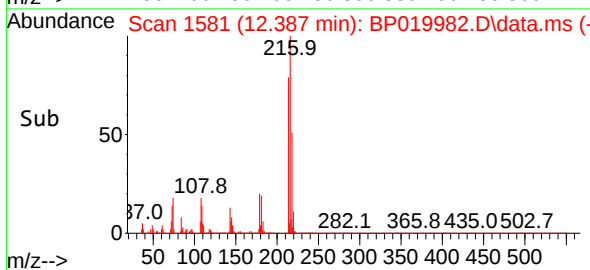
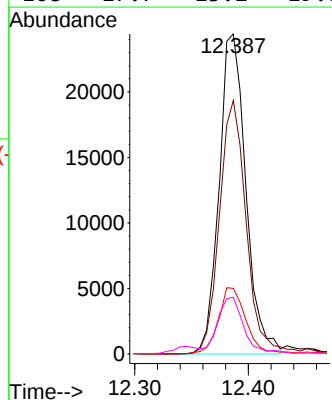
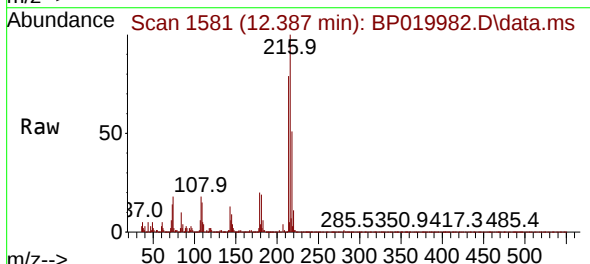
Manual Integrations
APPROVED

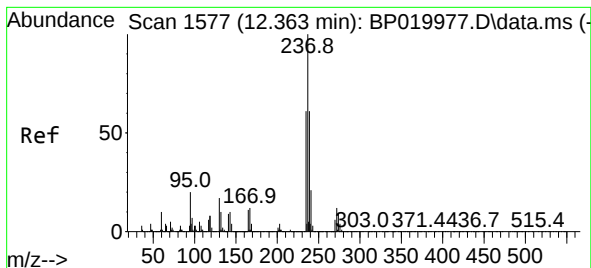
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.667 ng/ul
RT: 12.387 min Scan# 1581
Delta R.T. -0.012 min
Lab File: BP019982.D
Acq: 25 Mar 2024 14:52

Tgt Ion:216 Resp: 39874
Ion Ratio Lower Upper
216 100
214 79.2 62.1 93.1
179 20.5 16.6 24.8
108 17.7 13.2 19.8





#40

Hexachlorocyclopentadiene

Concen: 3.875 ng/ul

RT: 12.346 min Scan# 1574

Delta R.T. -0.018 min

Lab File: BP019982.D

Acq: 25 Mar 2024 14:52

Instrument :

BNA_P

ClientSampleId :

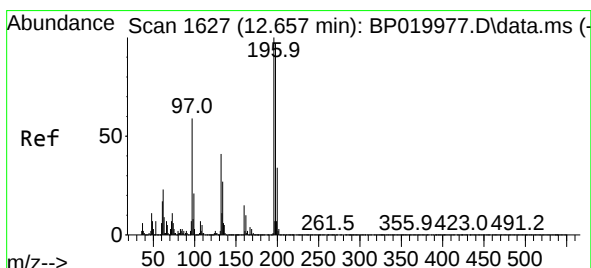
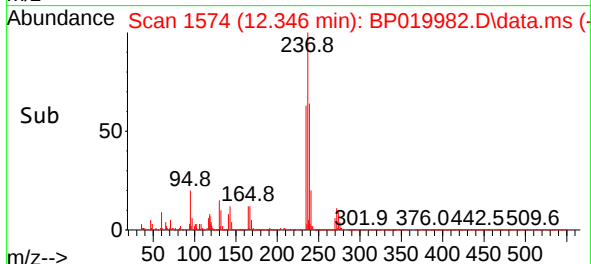
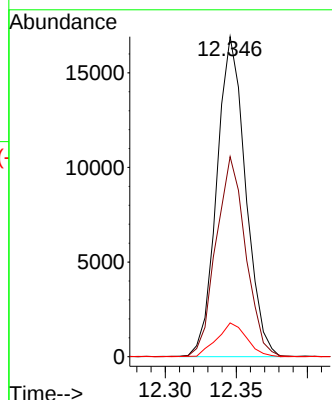
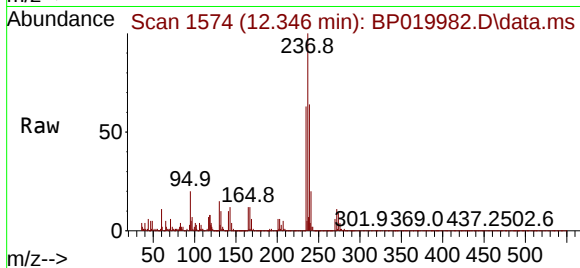
MDL-WATER-QT1-2024-01

Tgt Ion:	237	Resp:	2384
Ion Ratio	Lower	Upper	
237	100		
235	62.5	49.7	74.5
272	11.2	9.4	14.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#41

2,4,6-Trichlorophenol

Concen: 3.519 ng/ul

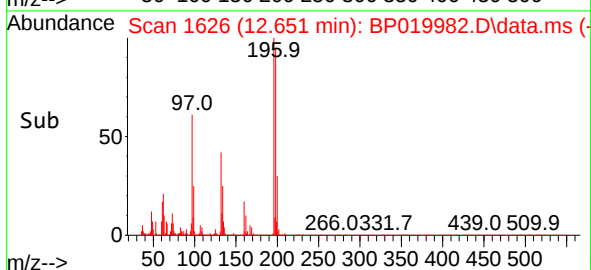
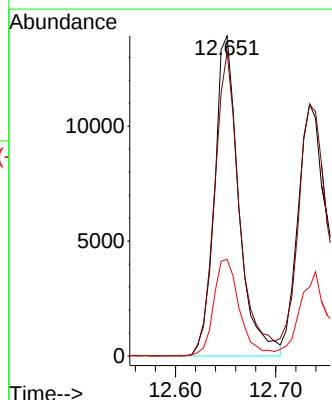
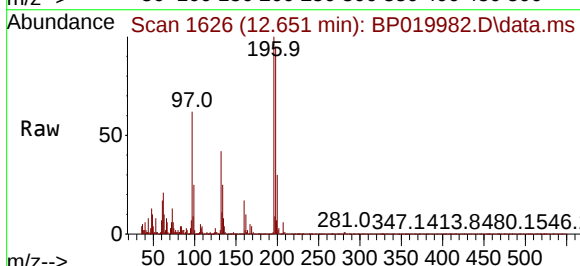
RT: 12.651 min Scan# 1626

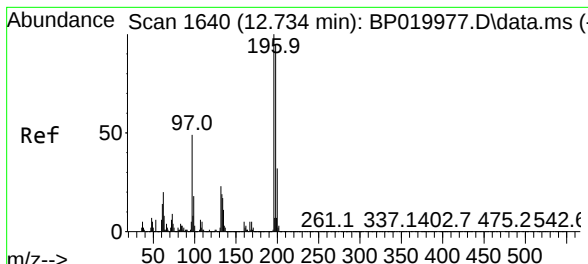
Delta R.T. -0.006 min

Lab File: BP019982.D

Acq: 25 Mar 2024 14:52

Tgt Ion:	196	Resp:	23509
Ion Ratio	Lower	Upper	
196	100		
198	94.9	75.8	113.8
200	30.2	25.0	37.4





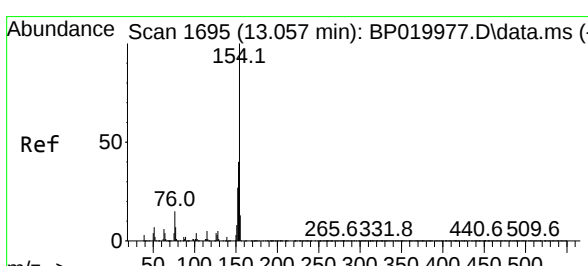
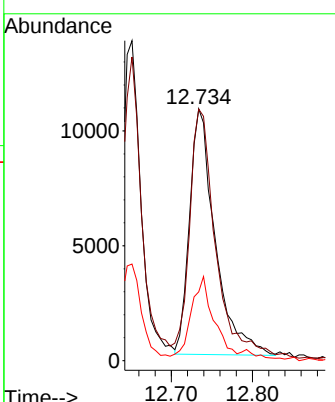
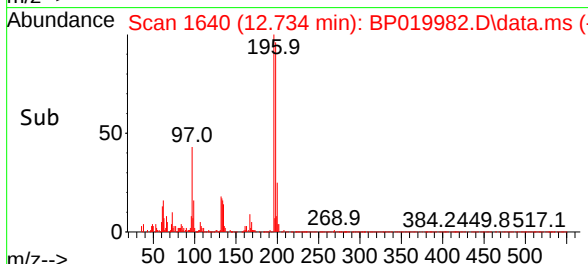
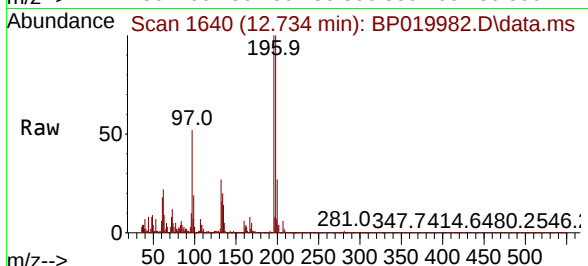
#42
 2,4,5-Trichlorophenol
 Concen: 3.398 ng/ul
 RT: 12.734 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: BP019982.D
 Acq: 25 Mar 2024 14:52

Instrument : BNA_P
 ClientSampleId : MDL-WATER-QT1-2024-01

Tgt Ion:	196	Resp:	2347
Ion Ratio	Lower	Upper	
196	100		
198	99.9	77.3	115.9
200	27.3	25.1	37.7

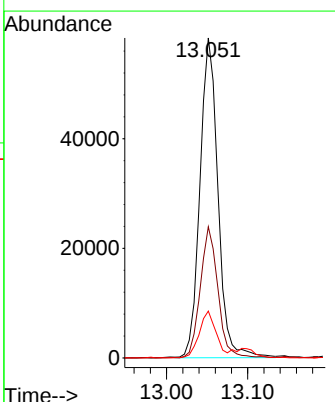
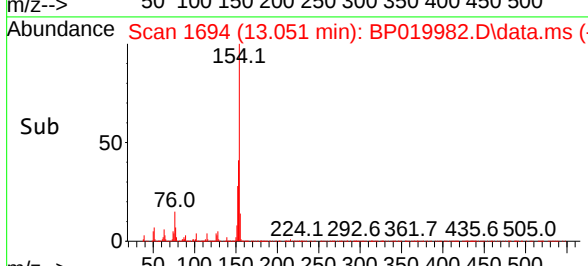
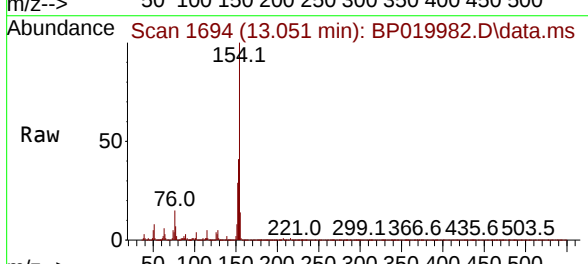
Manual Integrations
 APPROVED

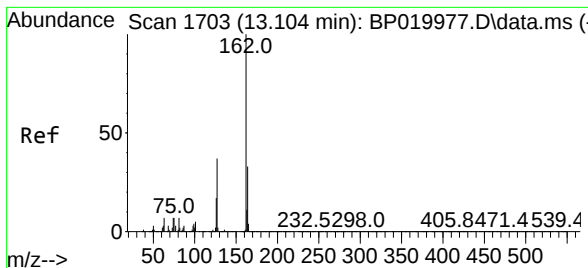
Reviewed By :Jagrut Upadhyay 03/26/2024
 Supervised By :mohammad ahmed 03/27/2024



#43
 1,1'-Biphenyl
 Concen: 3.775 ng/ul
 RT: 13.051 min Scan# 1694
 Delta R.T. -0.006 min
 Lab File: BP019982.D
 Acq: 25 Mar 2024 14:52

Tgt Ion:	154	Resp:	89902
Ion Ratio	Lower	Upper	
154	100		
153	41.0	31.6	47.4
76	14.6	11.4	17.0





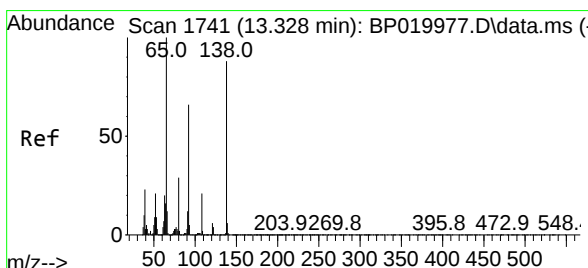
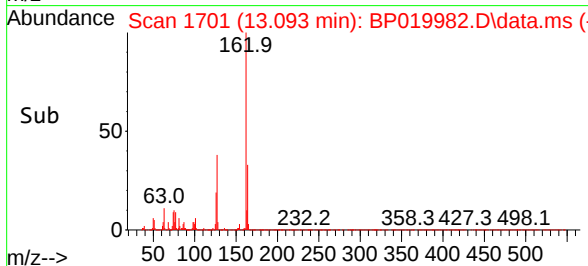
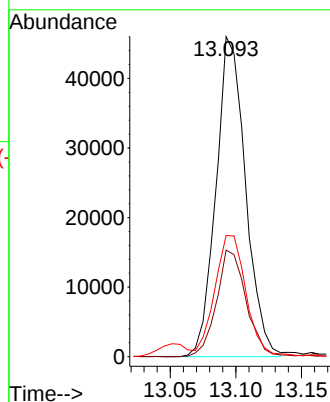
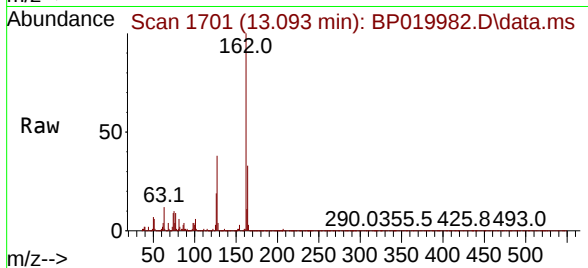
#44
2-Chloronaphthalene
Concen: 3.760 ng/ul
RT: 13.093 min Scan# 1701
Delta R.T. -0.012 min
Lab File: BP019982.D
Acq: 25 Mar 2024 14:52

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2024-01

Tgt Ion:162 Resp: 72210
Ion Ratio Lower Upper
162 100
164 33.3 25.8 38.8
127 37.9 31.4 47.0

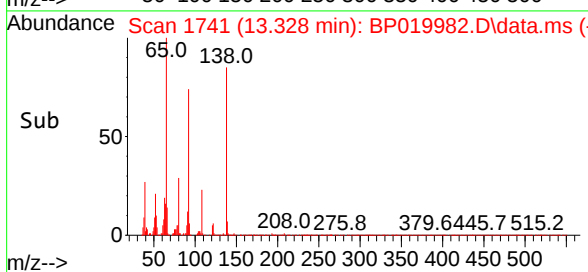
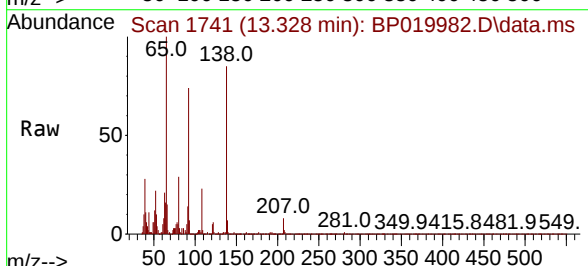
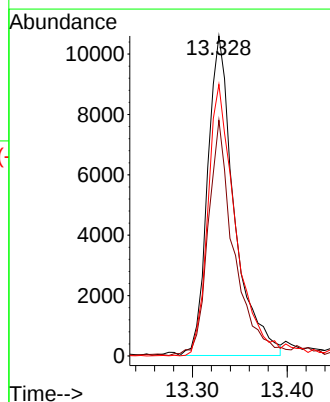
Manual Integrations
APPROVED

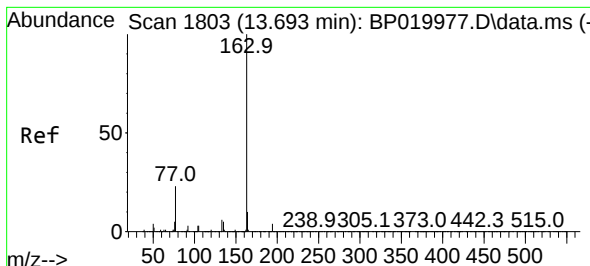
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#45
2-Nitroaniline
Concen: 3.444 ng/ul
RT: 13.328 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BP019982.D
Acq: 25 Mar 2024 14:52

Tgt Ion: 65 Resp: 20834
Ion Ratio Lower Upper
65 100
92 73.6 51.8 77.6
138 84.9 70.6 106.0





#47

Dimethylphthalate

Concen: 3.985 ng/ul

RT: 13.687 min Scan# 1802

Delta R.T. -0.006 min

Lab File: BP019982.D

Acq: 25 Mar 2024 14:52

Instrument :

BNA_P

ClientSampleId :

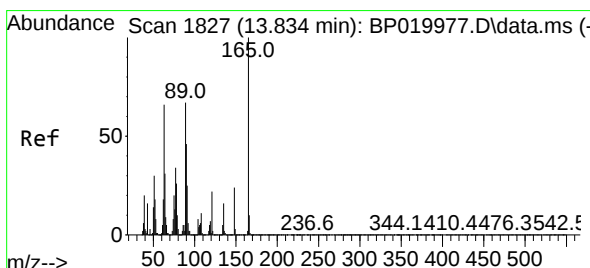
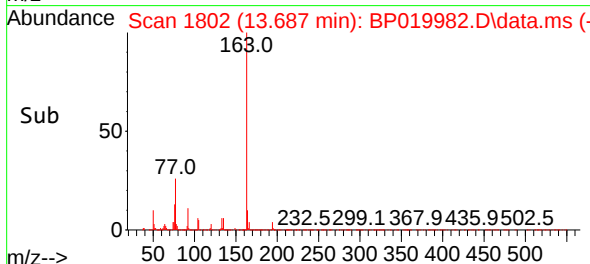
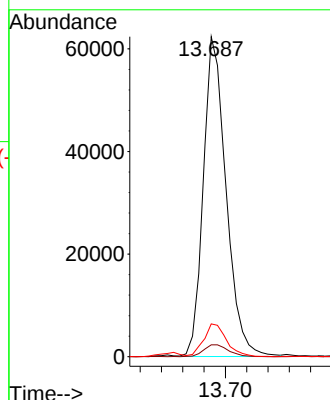
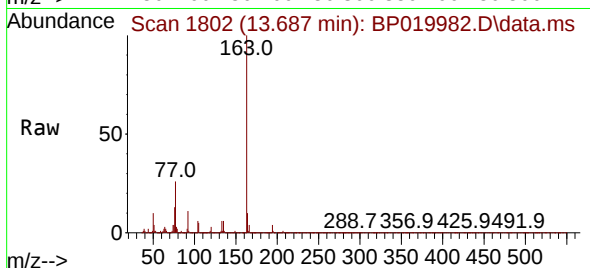
MDL-WATER-QT1-2024-01

Tgt Ion:	163	Resp:	9274
Ion Ratio	Lower	Upper	
163	100		
194	3.7	3.3	4.9
164	10.2	8.0	12.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#48

2,6-Dinitrotoluene

Concen: 3.706 ng/ul

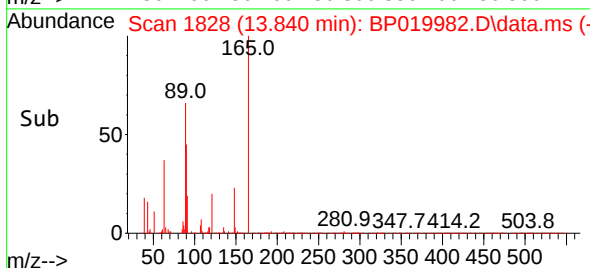
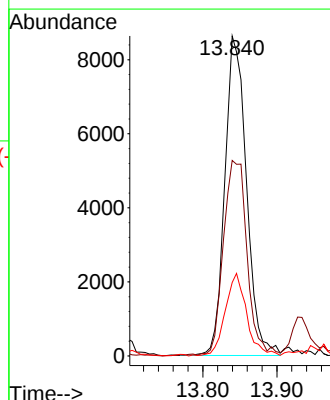
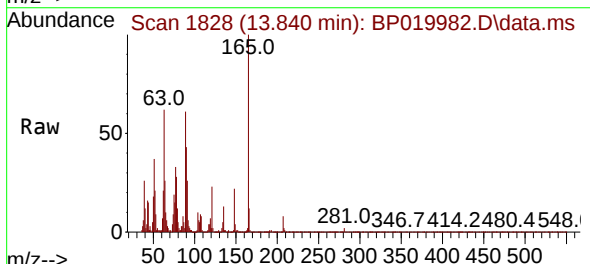
RT: 13.840 min Scan# 1828

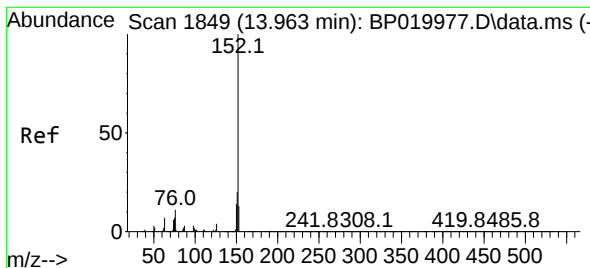
Delta R.T. 0.006 min

Lab File: BP019982.D

Acq: 25 Mar 2024 14:52

Tgt Ion:	165	Resp:	17514
Ion Ratio	Lower	Upper	
165	100		
89	61.1	54.3	81.5
121	22.9	19.0	28.4





#50

Acenaphthylene

Concen: 3.890 ng/ul

RT: 13.957 min Scan# 1848

Delta R.T. -0.006 min

Lab File: BP019982.D

Acq: 25 Mar 2024 14:52

Instrument :

BNA_P

ClientSampleId :

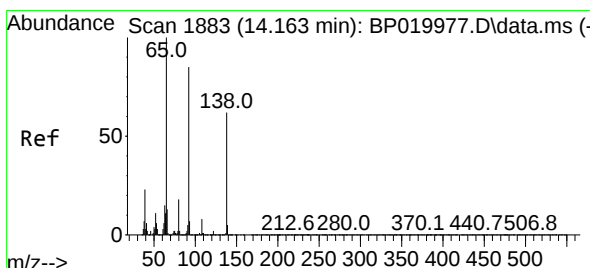
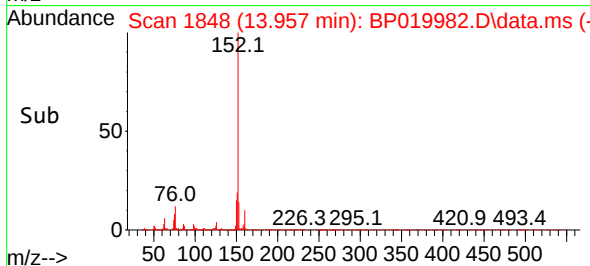
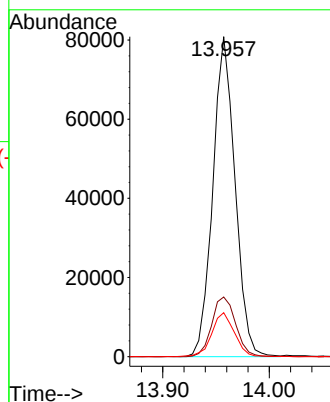
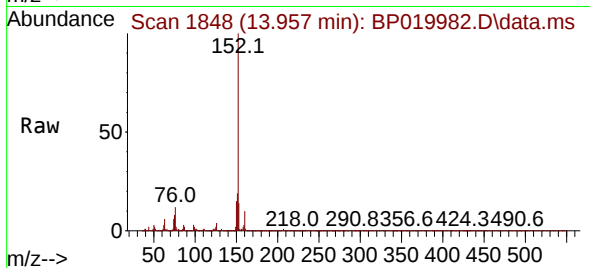
MDL-WATER-QT1-2024-01

Tgt Ion:	152	Resp:	11717
Ion Ratio	Lower	Upper	
152	100		
151	18.7	15.8	23.6
153	13.8	10.9	16.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#51

3-Nitroaniline

Concen: 3.322 ng/ul

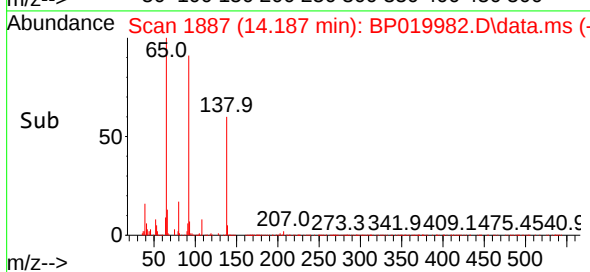
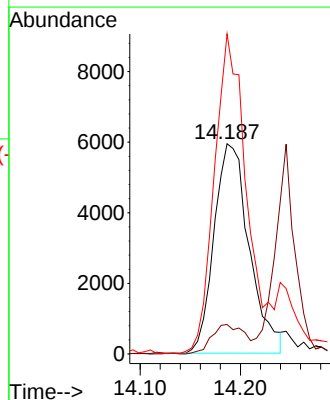
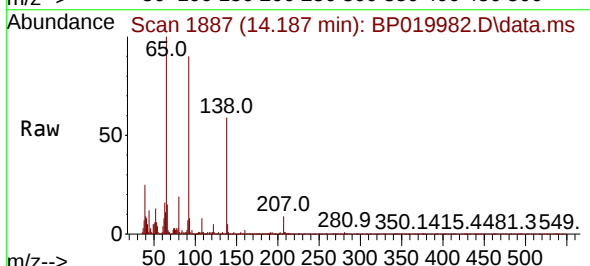
RT: 14.187 min Scan# 1887

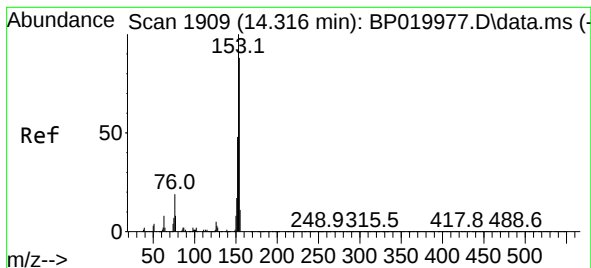
Delta R.T. 0.023 min

Lab File: BP019982.D

Acq: 25 Mar 2024 14:52

Tgt Ion:	138	Resp:	14457
Ion Ratio	Lower	Upper	
138	100		
108	14.0	10.5	15.7
92	152.2	103.4	155.0





#52

Acenaphthene

Concen: 3.840 ng/ul

RT: 14.310 min Scan# 1909

Delta R.T. -0.006 min

Lab File: BP019982.D

Acq: 25 Mar 2024 14:52

Instrument :

BNA_P

ClientSampleId :

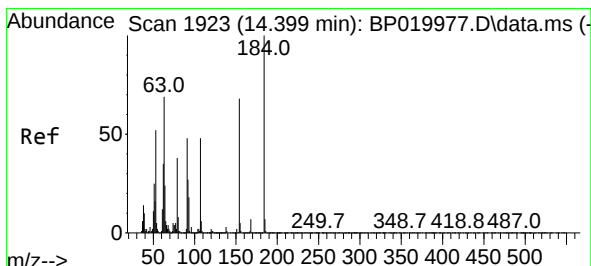
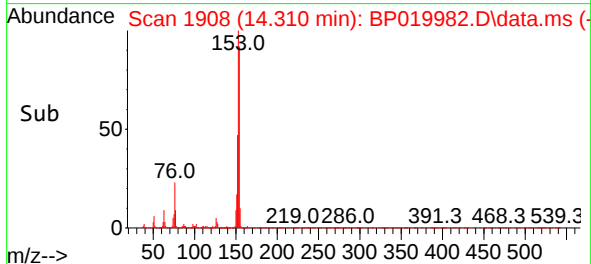
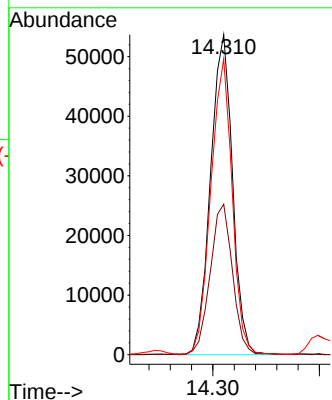
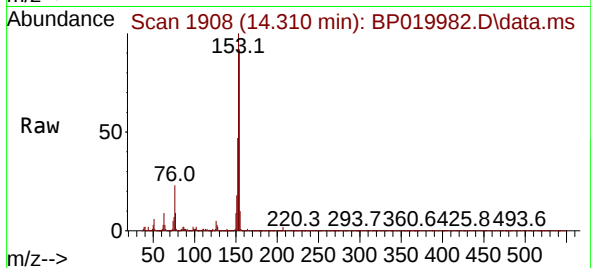
MDL-WATER-QT1-2024-01

Tgt Ion:	153	Resp:	76850
Ion Ratio	Lower	Upper	
153	100		
152	47.1	37.9	56.9
154	92.4	70.8	106.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#53

2,4-Dinitrophenol

Concen: 3.422 ng/ul

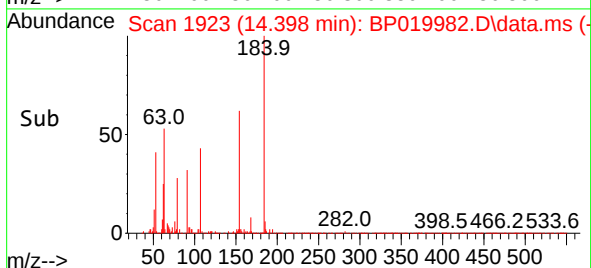
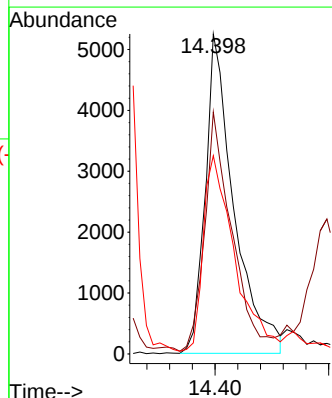
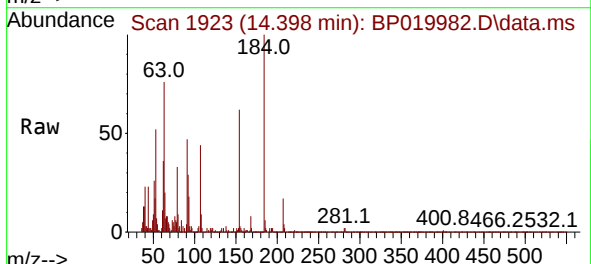
RT: 14.398 min Scan# 1923

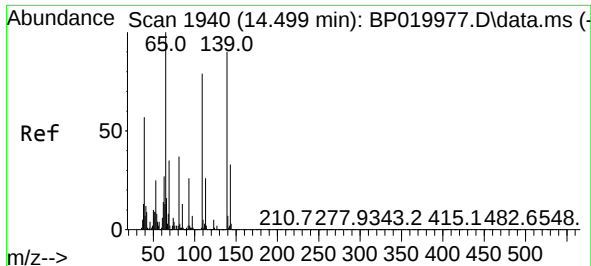
Delta R.T. -0.000 min

Lab File: BP019982.D

Acq: 25 Mar 2024 14:52

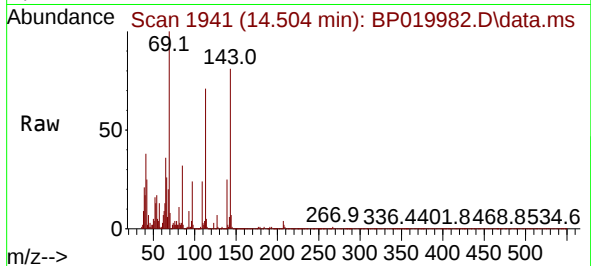
Tgt Ion:	184	Resp:	9203
Ion Ratio	Lower	Upper	
184	100		
63	75.6	60.8	91.2
154	61.9	55.6	83.4





#55
4-Nitrophenol
Concen: 3.637 ng/ul
RT: 14.504 min Scan# 1940
Delta R.T. 0.006 min
Lab File: BP019982.D
Acq: 25 Mar 2024 14:52

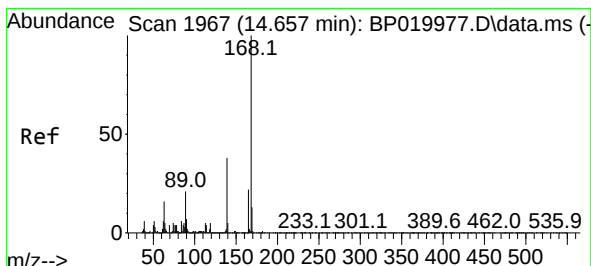
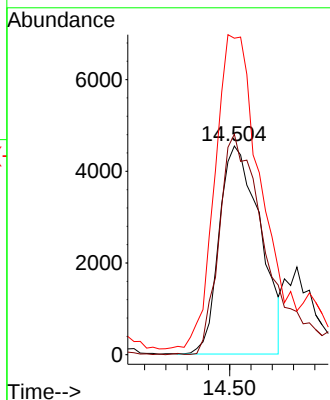
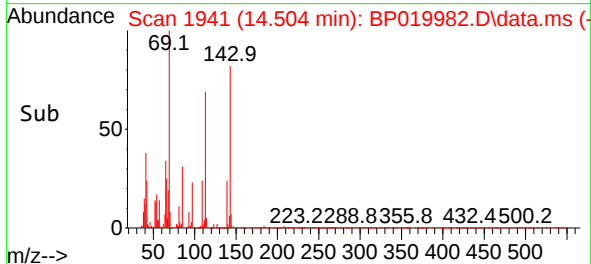
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2024-01



Tgt Ion:109 Resp: 12100
Ion Ratio Lower Upper
109 100
139 105.6 93.3 139.9
65 151.6 109.9 164.9

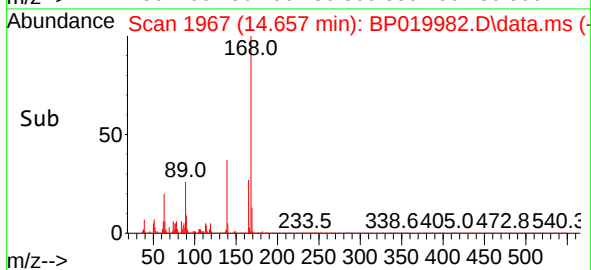
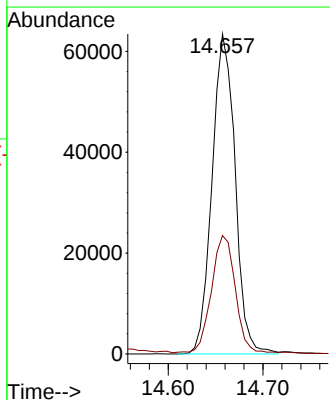
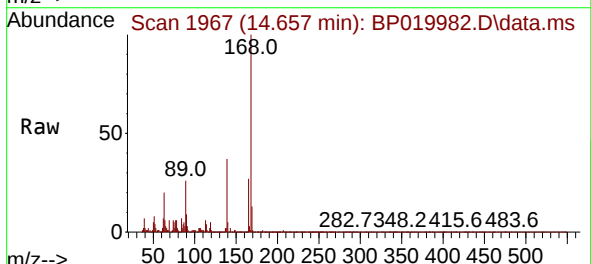
Manual Integrations
APPROVED

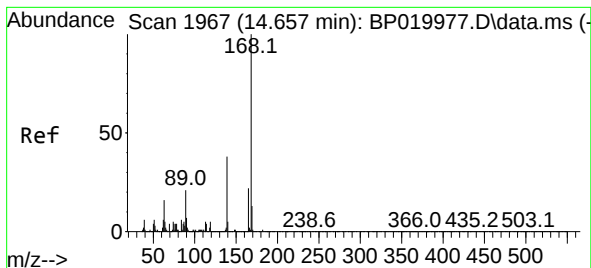
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#56
Dibenzofuran
Concen: 3.952 ng/ul
RT: 14.657 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BP019982.D
Acq: 25 Mar 2024 14:52

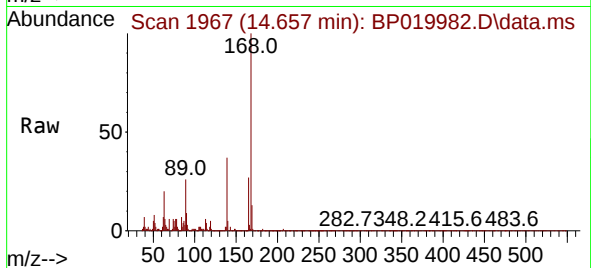
Tgt Ion:168 Resp: 107406
Ion Ratio Lower Upper
168 100
139 37.0 29.8 44.8





#57
2,4-Dinitrotoluene
Concen: 3.820 ng/ul
RT: 14.657 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BP019982.D
Acq: 25 Mar 2024 14:52

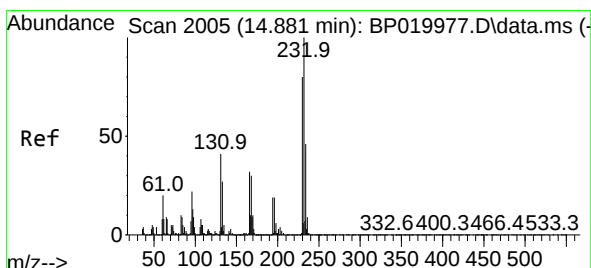
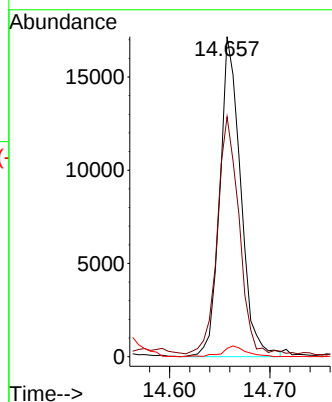
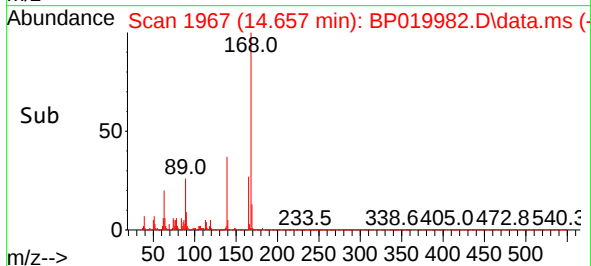
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2024-01



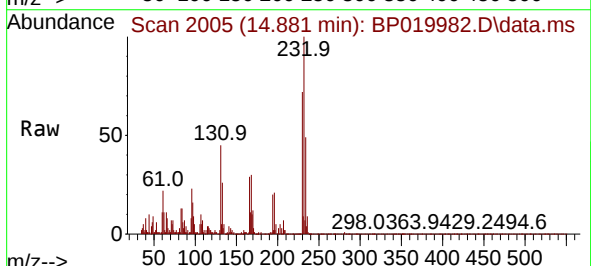
Tgt Ion:165 Resp: 24678
Ion Ratio Lower Upper
165 100
63 75.0 55.9 83.9
182 2.6 2.4 3.6

Manual Integrations
APPROVED

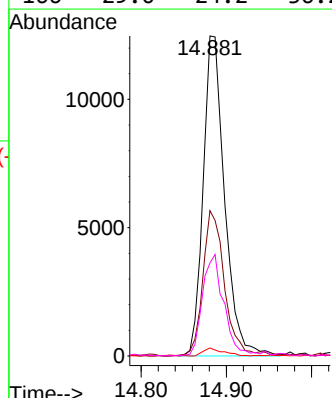
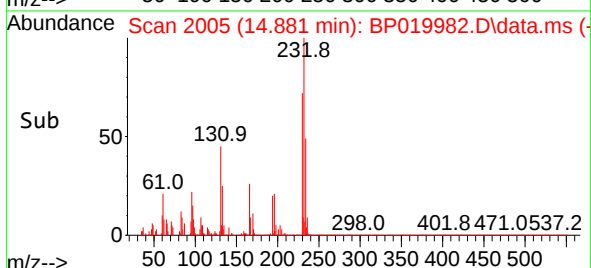
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

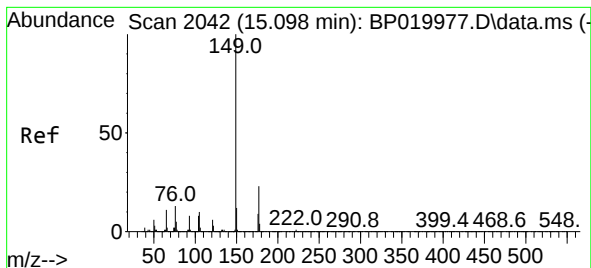


#58
2,3,4,6-Tetrachlorophenol
Concen: 3.685 ng/ul
RT: 14.881 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BP019982.D
Acq: 25 Mar 2024 14:52



Tgt Ion:232 Resp: 21831
Ion Ratio Lower Upper
232 100
131 45.4 34.2 51.2
130 2.5 1.8 2.6
166 29.0 24.2 36.2





#59

Diethylphthalate

Concen: 4.027 ng/ul

RT: 15.098 min Scan# 2042

Delta R.T. -0.000 min

Lab File: BP019982.D

Acq: 25 Mar 2024 14:52

Instrument :

BNA_P

ClientSampleId :

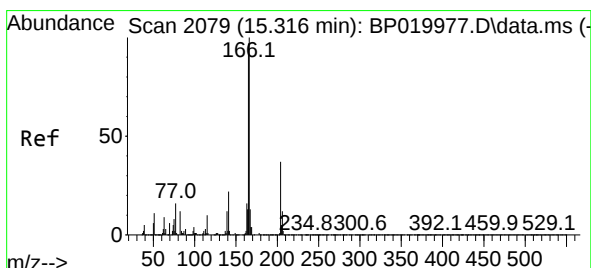
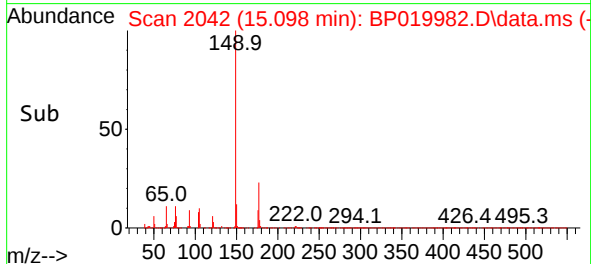
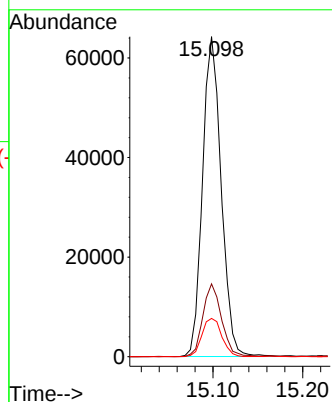
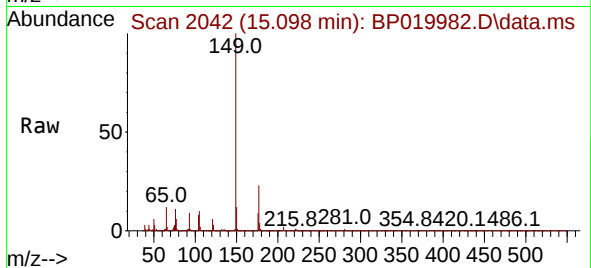
MDL-WATER-QT1-2024-01

Tgt Ion:	149	Resp:	9295
Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.0	25.6
150	12.0	9.7	14.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#61

Fluorene

Concen: 4.025 ng/ul

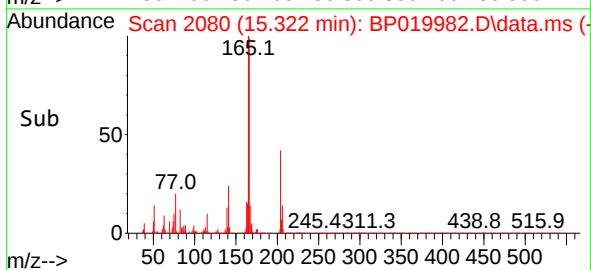
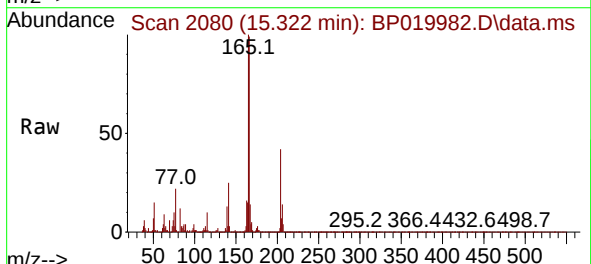
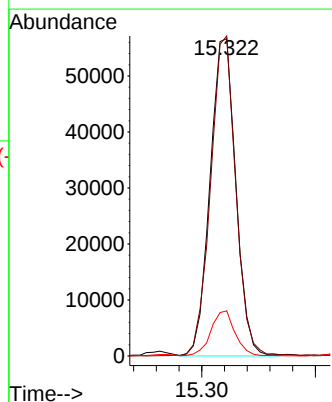
RT: 15.322 min Scan# 2080

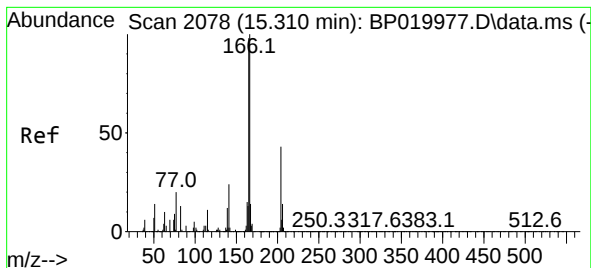
Delta R.T. 0.006 min

Lab File: BP019982.D

Acq: 25 Mar 2024 14:52

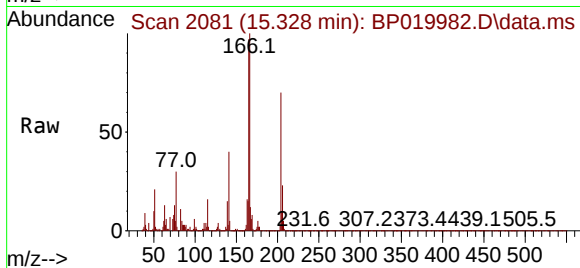
Tgt Ion:	166	Resp:	89217
Ion	Ratio	Lower	Upper
166	100		
165	100.8	79.2	118.8
167	14.2	11.1	16.7





#62
4-Chlorophenyl-phenylether
Concen: 4.066 ng/ul
RT: 15.328 min Scan# 2081
Delta R.T. 0.018 min
Lab File: BP019982.D
Acq: 25 Mar 2024 14:52

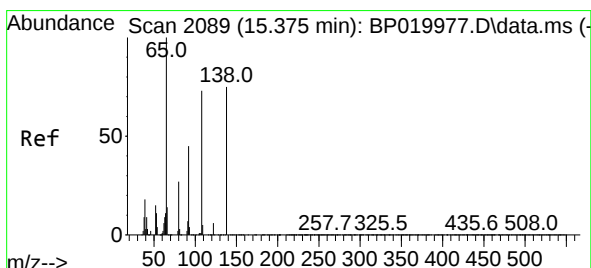
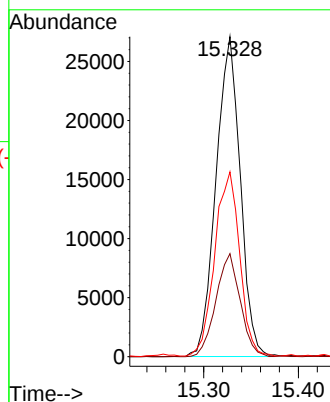
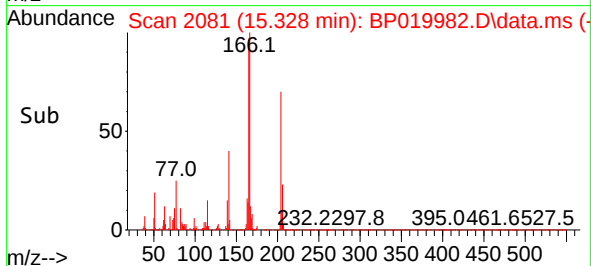
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2024-01



Tgt Ion:204 Resp: 48270
Ion Ratio Lower Upper
204 100
206 32.2 26.2 39.2
141 57.7 47.8 71.6

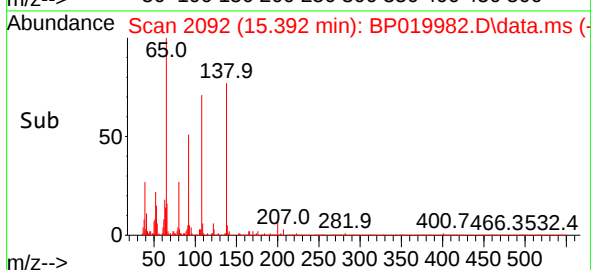
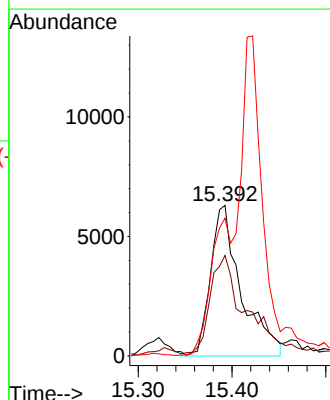
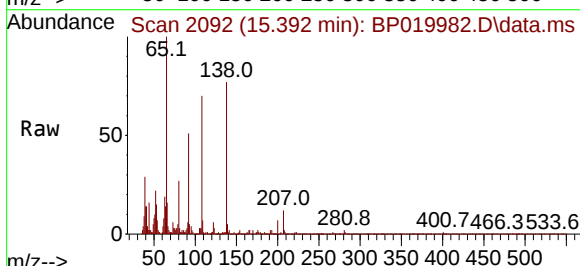
Manual Integrations
APPROVED

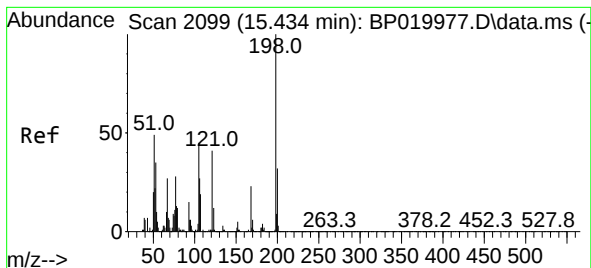
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#63
4-Nitroaniline
Concen: 3.846 ng/ul m
RT: 15.392 min Scan# 2092
Delta R.T. 0.018 min
Lab File: BP019982.D
Acq: 25 Mar 2024 14:52

Tgt Ion:138 Resp: 14296
Ion Ratio Lower Upper
138 100
92 66.8 51.0 76.6
108 91.6 74.7 112.1





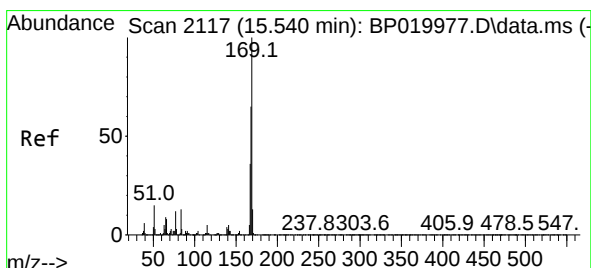
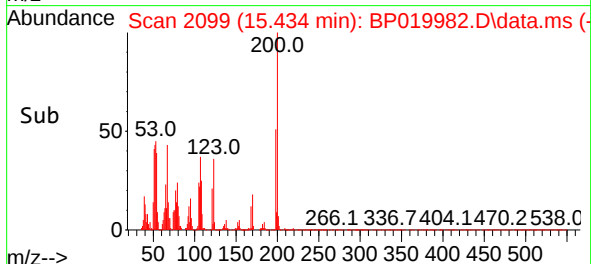
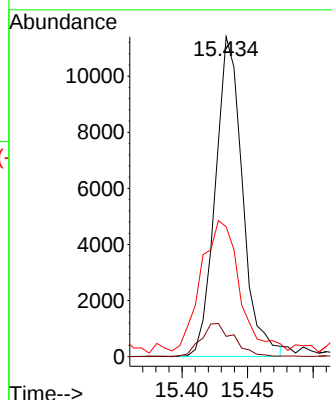
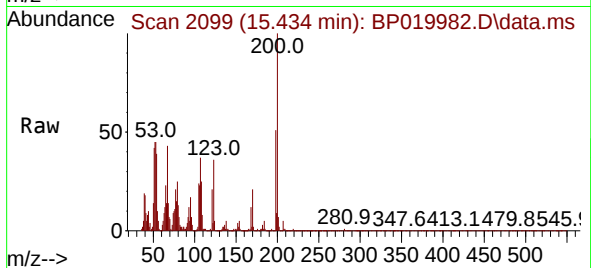
#66
4,6-Dinitro-2-methylphenol
Concen: 3.562 ng/ul
RT: 15.434 min Scan# 2099
Delta R.T. -0.000 min
Lab File: BP019982.D
Acq: 25 Mar 2024 14:52

Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2024-01

Tgt Ion:198 Resp: 1639
Ion Ratio Lower Upper
198 100
182 6.4 3.6 5.4
77 40.6 22.1 33.1

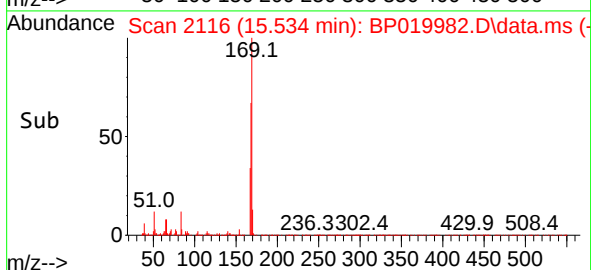
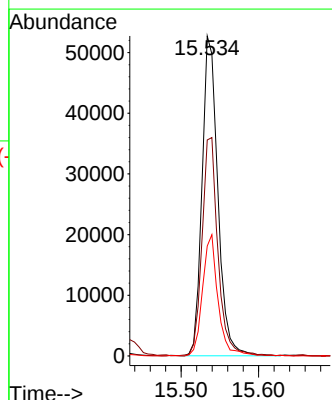
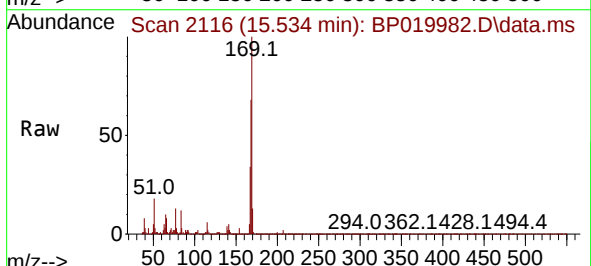
Manual Integrations
APPROVED

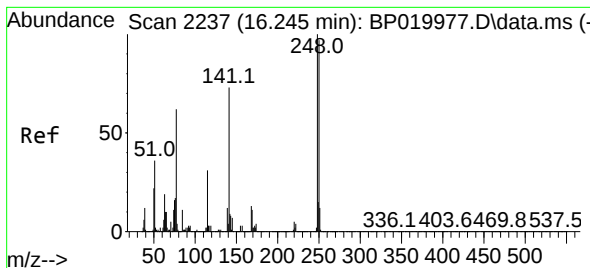
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#67
N-Nitrosodiphenylamine
Concen: 3.732 ng/ul
RT: 15.534 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP019982.D
Acq: 25 Mar 2024 14:52

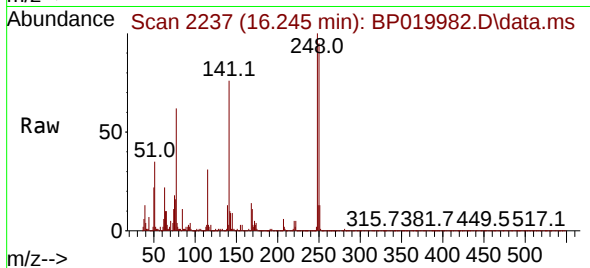
Tgt Ion:169 Resp: 74685
Ion Ratio Lower Upper
169 100
168 67.5 52.5 78.7
167 34.3 28.0 42.0





#68
4-Bromophenyl-phenylether
Concen: 3.583 ng/ul
RT: 16.245 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP019982.D
Acq: 25 Mar 2024 14:52

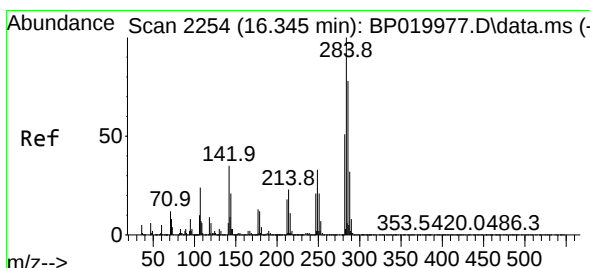
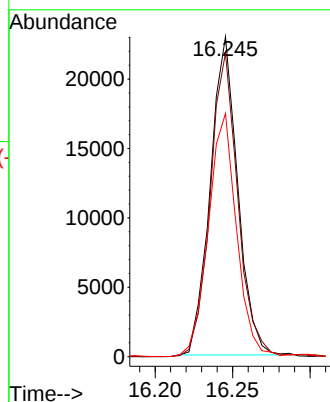
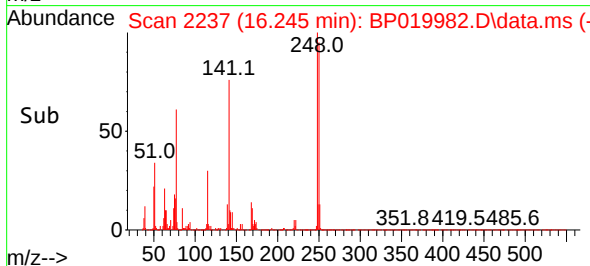
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2024-01



Tgt Ion:248 Resp: 2817
Ion Ratio Lower Upper
248 100
250 94.9 76.3 114.5
141 76.0 56.8 85.2

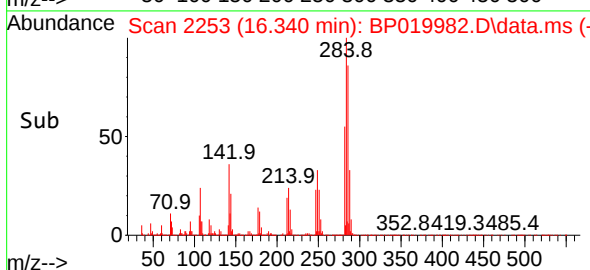
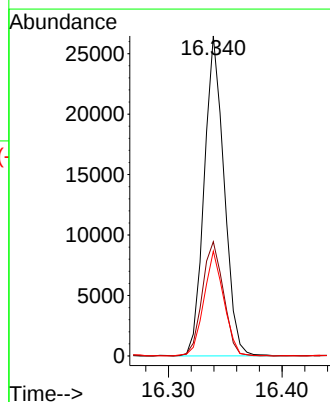
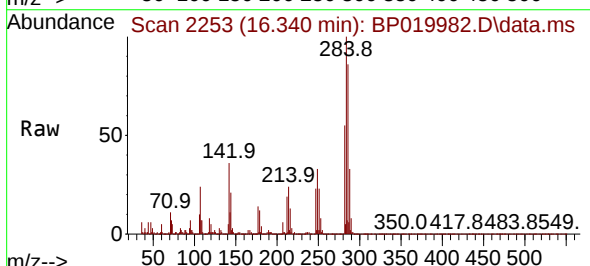
Manual Integrations
APPROVED

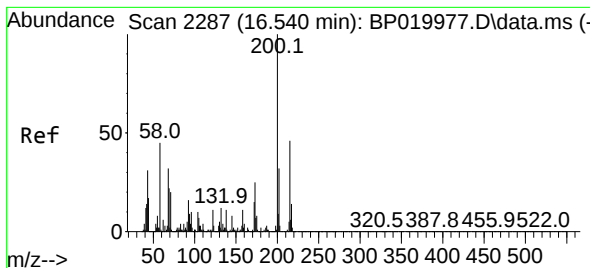
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#69
Hexachlorobenzene
Concen: 3.680 ng/ul
RT: 16.340 min Scan# 2253
Delta R.T. -0.006 min
Lab File: BP019982.D
Acq: 25 Mar 2024 14:52

Tgt Ion:284 Resp: 32134
Ion Ratio Lower Upper
284 100
142 35.7 28.2 42.2
249 32.8 27.5 41.3





#70

Atrazine

Concen: 3.958 ng/ul

RT: 16.551 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP019982.D

Acq: 25 Mar 2024 14:52

Instrument :

BNA_P

ClientSampleId :

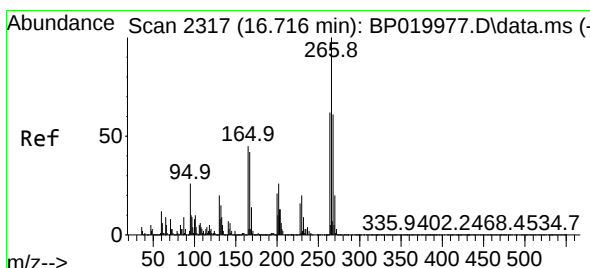
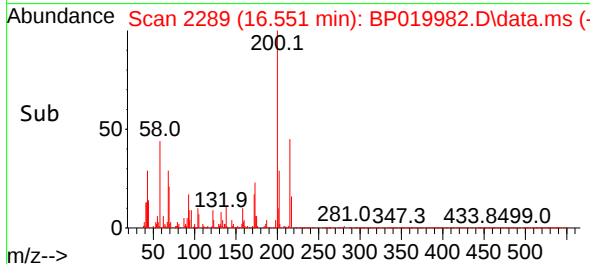
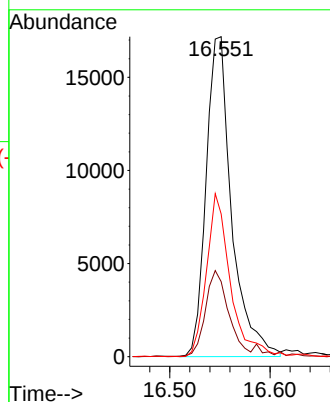
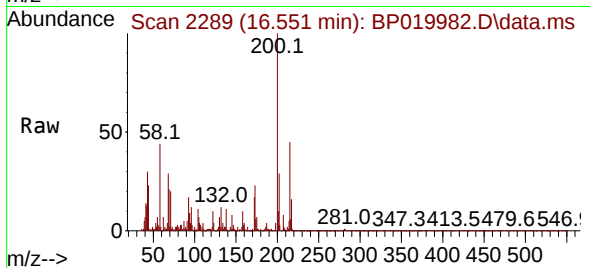
MDL-WATER-QT1-2024-01

Tgt Ion:200	Resp:	30340
Ion Ratio	Lower	Upper
200 100		
173 23.4	19.0	28.6
215 44.6	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#71

Pentachlorophenol

Concen: 3.488 ng/ul

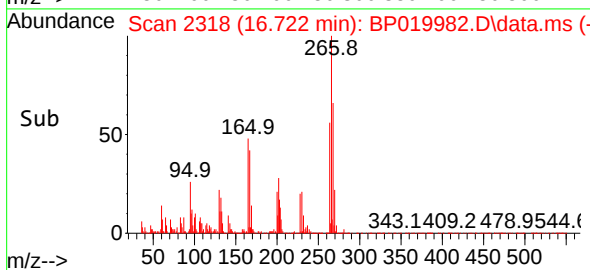
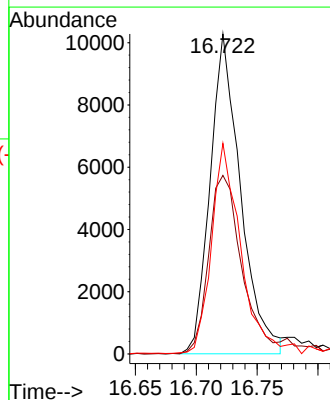
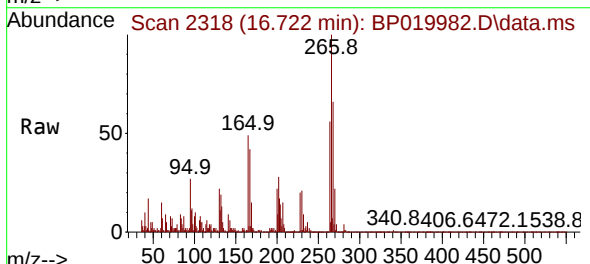
RT: 16.722 min Scan# 2318

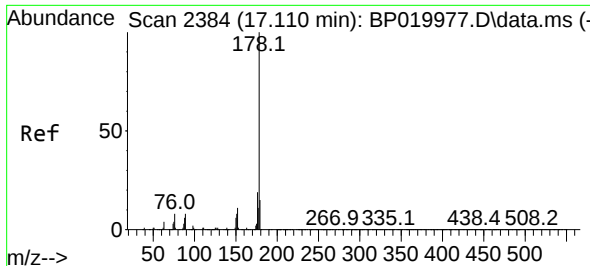
Delta R.T. 0.006 min

Lab File: BP019982.D

Acq: 25 Mar 2024 14:52

Tgt Ion:266	Resp:	17853
Ion Ratio	Lower	Upper
266 100		
264 55.8	49.9	74.9
268 65.8	52.5	78.7





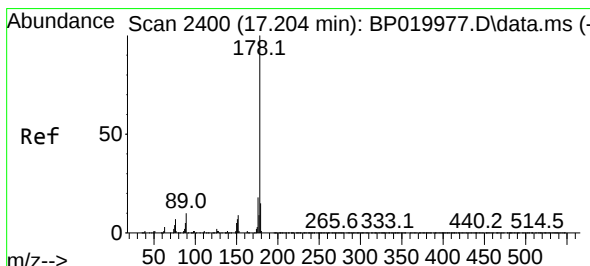
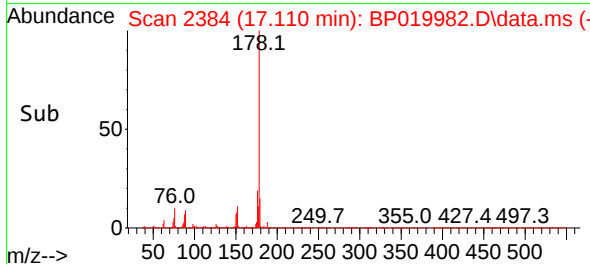
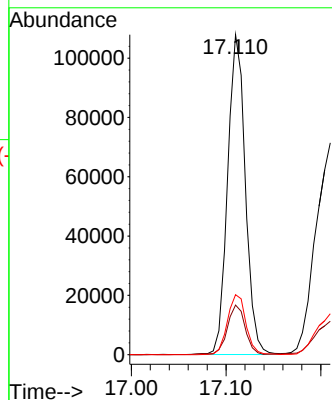
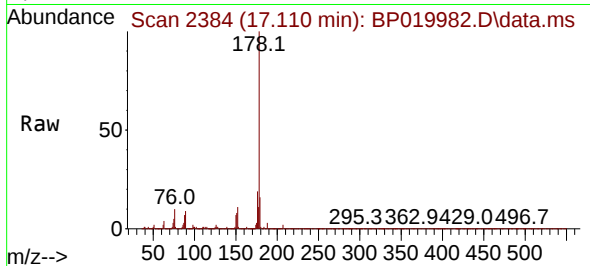
#72
Phenanthrene
Concen: 3.752 ng/ul
RT: 17.110 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP019982.D
Acq: 25 Mar 2024 14:52

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2024-01

Tgt Ion:178 Resp: 14054
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.2
176 18.8 15.3 22.9

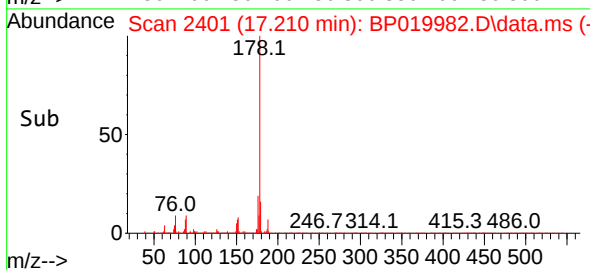
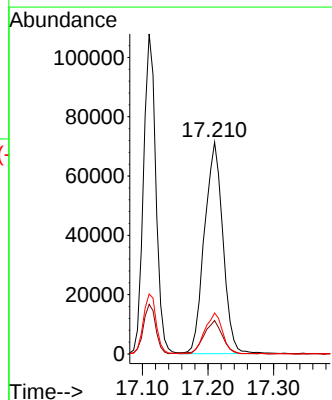
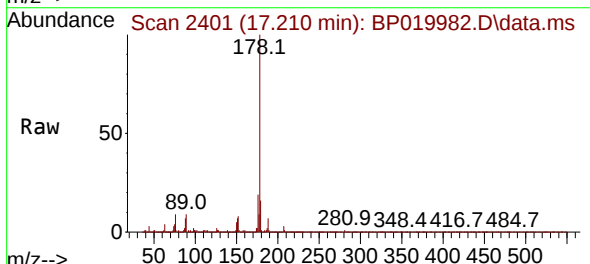
Manual Integrations
APPROVED

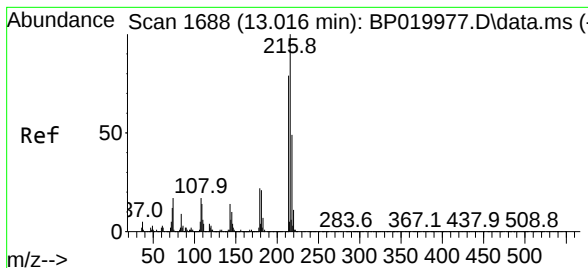
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#74
Anthracene
Concen: 3.677 ng/ul
RT: 17.210 min Scan# 2401
Delta R.T. 0.006 min
Lab File: BP019982.D
Acq: 25 Mar 2024 14:52

Tgt Ion:178 Resp: 139875
Ion Ratio Lower Upper
178 100
179 15.8 12.2 18.2
176 19.3 14.8 22.2





#75

1,2,3,4-Tetrachlorobenzene

Concen: 3.477 ng/uL

RT: 13.010 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019982.D

Acq: 25 Mar 2024 14:52

Instrument :

BNA_P

ClientSampleId :

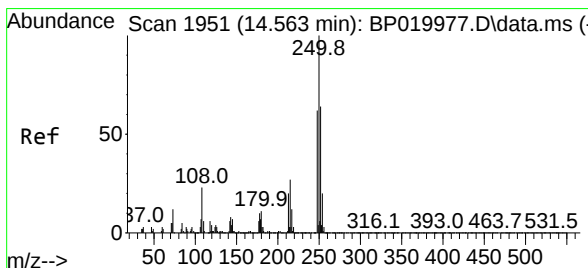
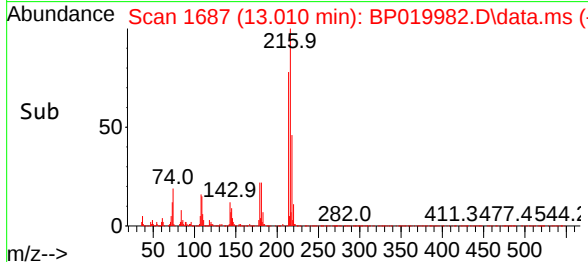
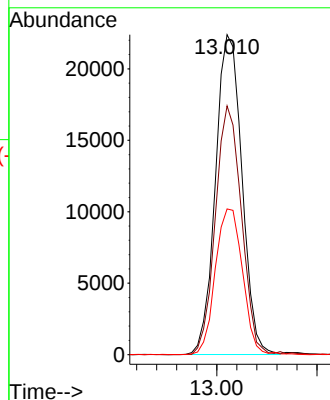
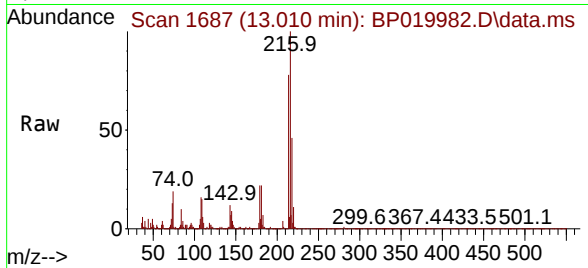
MDL-WATER-QT1-2024-01

Tgt Ion:	216	Resp:	41069
Ion Ratio	Lower	Upper	
216	100		
214	77.7	62.2	93.4
218	45.5	39.9	59.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#76

Pentachlorobenzene

Concen: 3.776 ng/uL

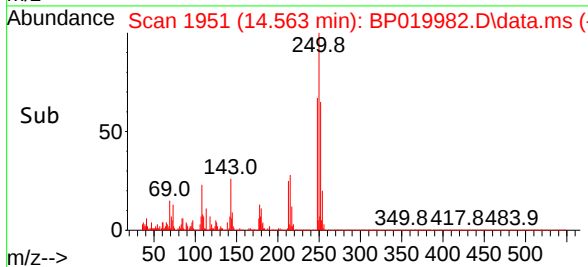
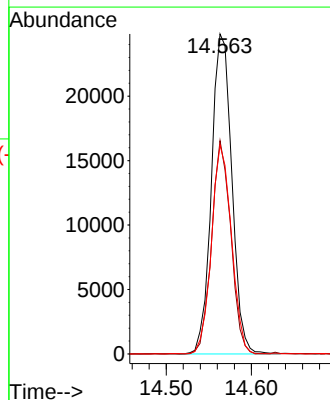
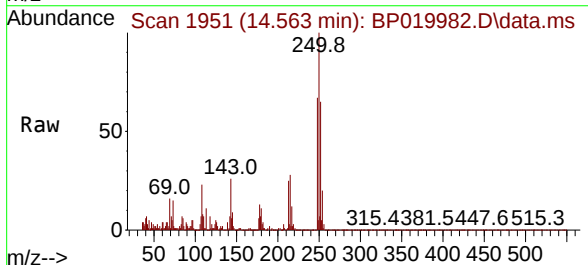
RT: 14.563 min Scan# 1951

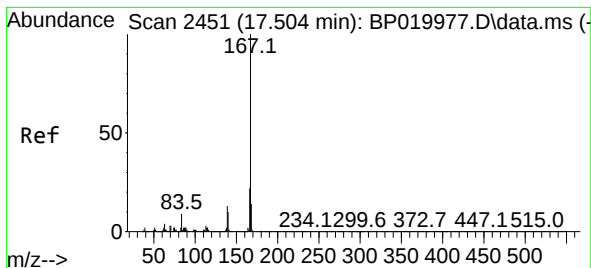
Delta R.T. -0.000 min

Lab File: BP019982.D

Acq: 25 Mar 2024 14:52

Tgt Ion:	250	Resp:	41308
Ion Ratio	Lower	Upper	
250	100		
248	66.6	51.3	76.9
252	65.3	51.1	76.7





#77

Carbazole

Concen: 3.649 ng/ul

RT: 17.510 min Scan# 2451

Delta R.T. 0.006 min

Lab File: BP019982.D

Acq: 25 Mar 2024 14:52

Instrument :

BNA_P

ClientSampleId :

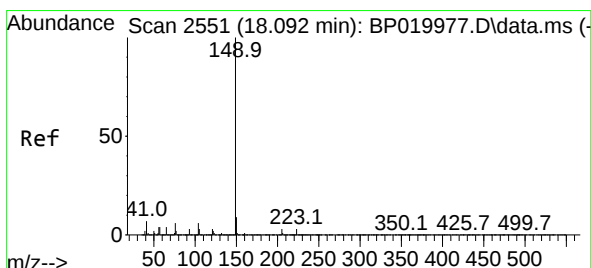
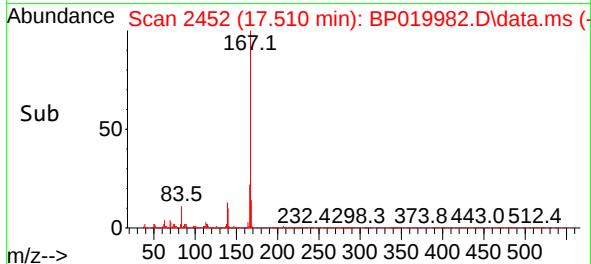
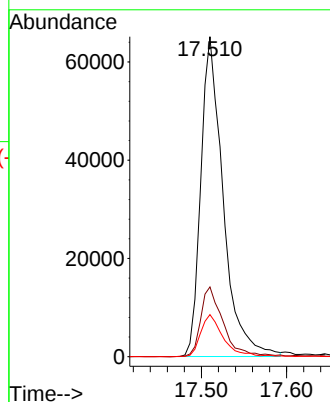
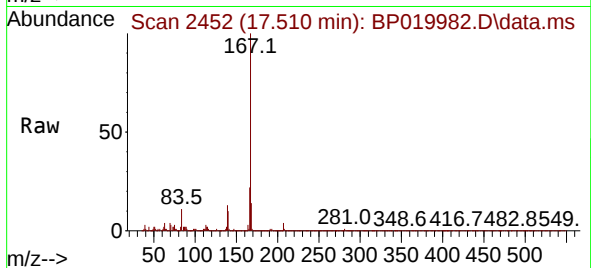
MDL-WATER-QT1-2024-01

Tgt Ion:167	Resp: 11867
Ion Ratio	Lower Upper
167 100	
166 21.8	16.8 25.2
139 13.2	10.2 15.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#78

Di-n-butylphthalate

Concen: 3.884 ng/ul

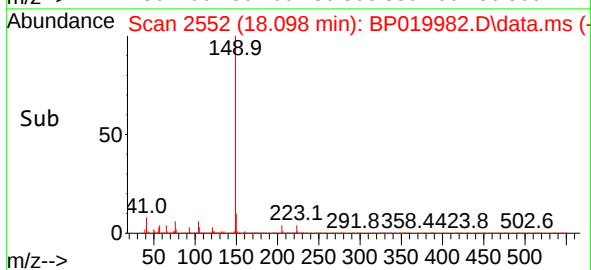
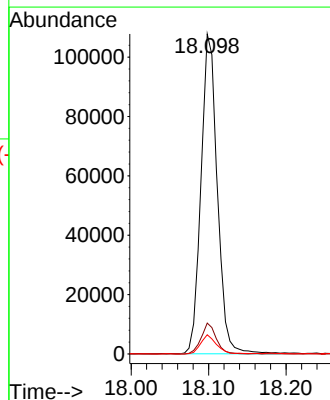
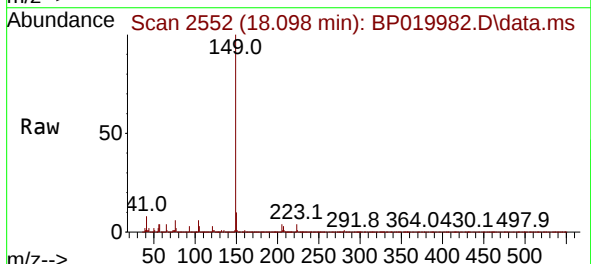
RT: 18.098 min Scan# 2552

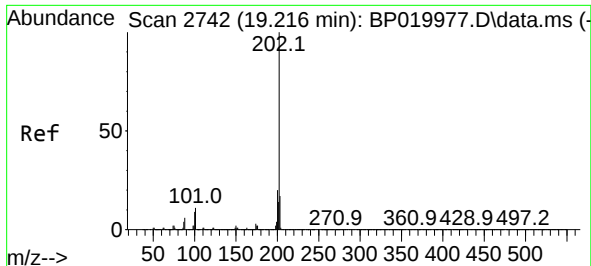
Delta R.T. 0.006 min

Lab File: BP019982.D

Acq: 25 Mar 2024 14:52

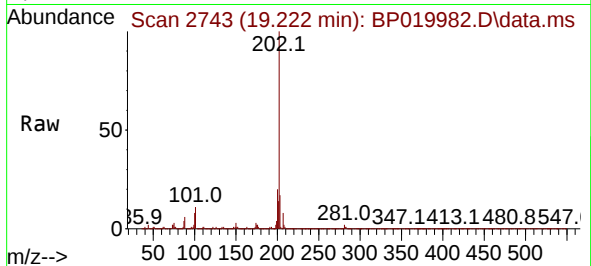
Tgt Ion:149	Resp: 157753
Ion Ratio	Lower Upper
149 100	
150 9.7	7.0 10.6
104 6.0	4.2 6.4





#80
Fluoranthene
Concen: 3.481 ng/ul
RT: 19.222 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP019982.D
Acq: 25 Mar 2024 14:52

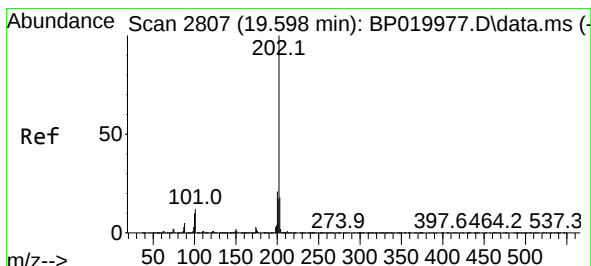
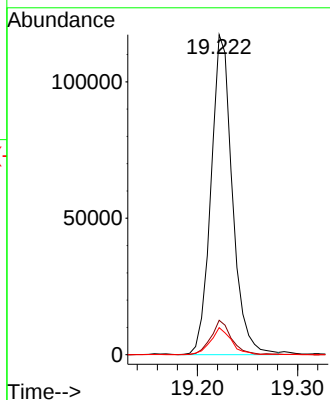
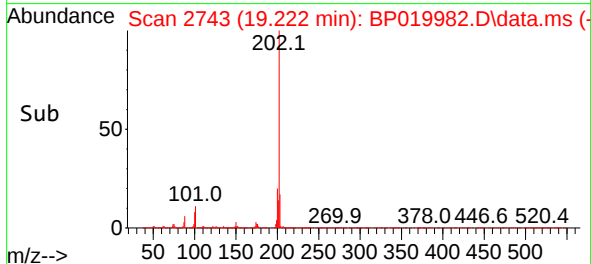
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2024-01



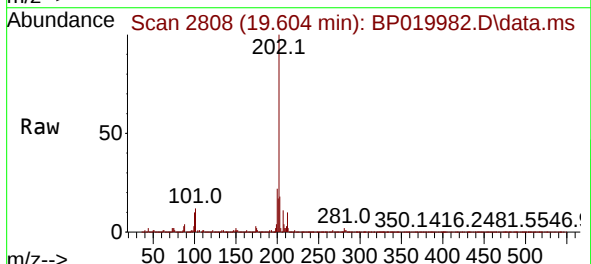
Tgt Ion:202 Resp: 17304
Ion Ratio Lower Upper
202 100
101 10.7 8.8 13.2
100 8.4 6.6 9.8

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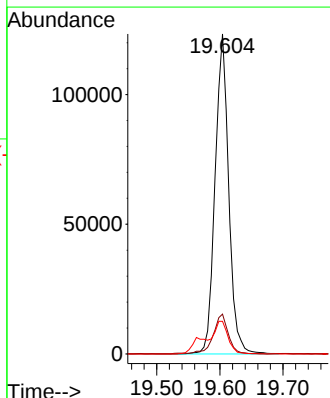
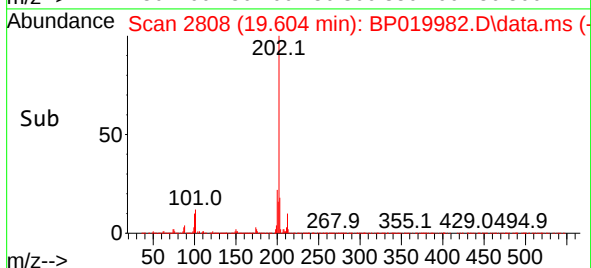
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024

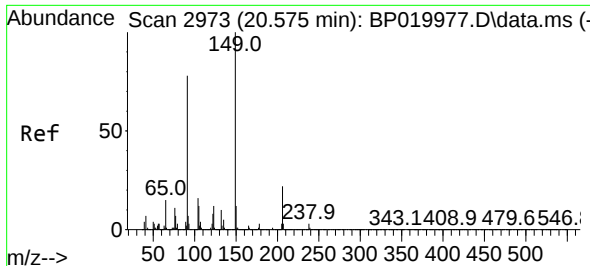


#82
Pyrene
Concen: 3.578 ng/ul
RT: 19.604 min Scan# 2808
Delta R.T. 0.006 min
Lab File: BP019982.D
Acq: 25 Mar 2024 14:52



Tgt Ion:202 Resp: 184879
Ion Ratio Lower Upper
202 100
101 12.5 9.4 14.2
100 10.2 7.7 11.5





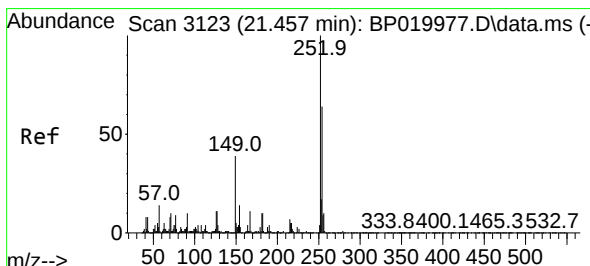
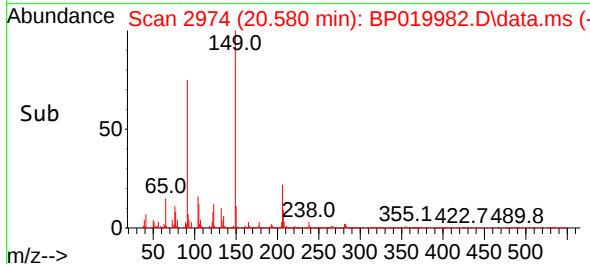
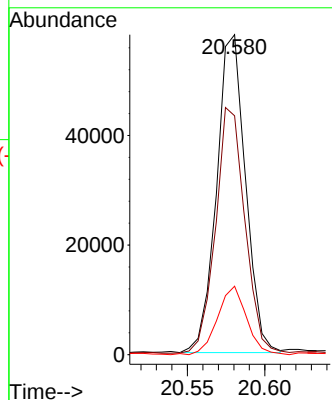
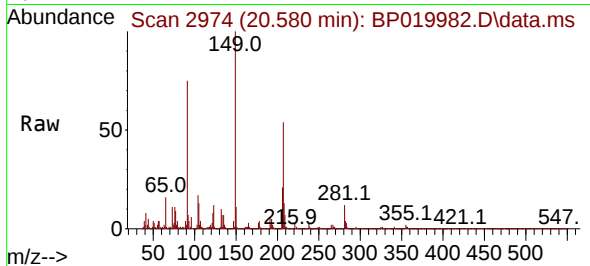
#83
Butylbenzylphthalate
Concen: 3.595 ng/ul
RT: 20.580 min Scan# 2973
Delta R.T. 0.006 min
Lab File: BP019982.D
Acq: 25 Mar 2024 14:52

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2024-01

Tgt Ion:149 Resp: 75428
Ion Ratio Lower Upper
149 100
91 74.7 63.4 95.2
206 21.4 17.8 26.6

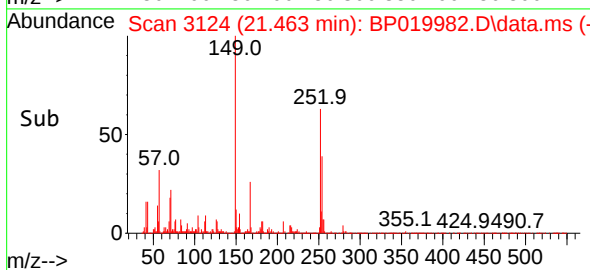
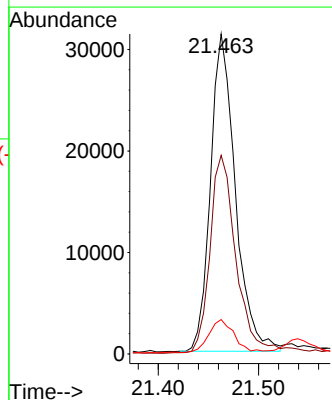
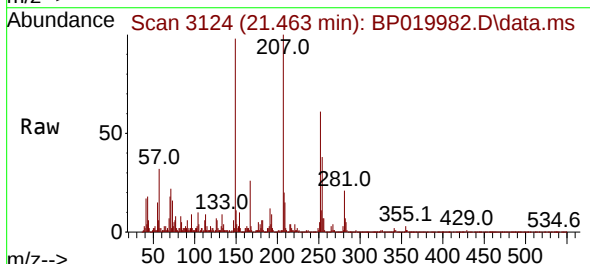
Manual Integrations
APPROVED

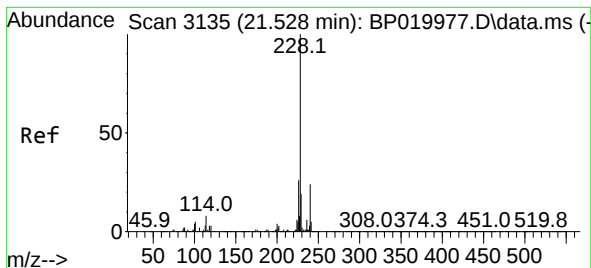
Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#84
3,3'-Dichlorobenzidine
Concen: 3.513 ng/ul
RT: 21.463 min Scan# 3124
Delta R.T. 0.006 min
Lab File: BP019982.D
Acq: 25 Mar 2024 14:52

Tgt Ion:252 Resp: 53888
Ion Ratio Lower Upper
252 100
254 62.1 52.4 78.6
126 10.7 8.1 12.1





#85

Benzo(a)anthracene

Concen: 3.849 ng/ul

RT: 21.522 min Scan# 3135

Delta R.T. -0.006 min

Lab File: BP019982.D

Acq: 25 Mar 2024 14:52

Instrument :

BNA_P

ClientSampleId :

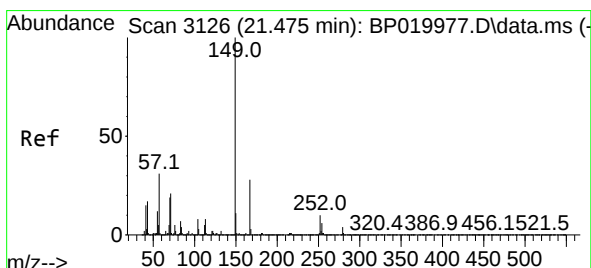
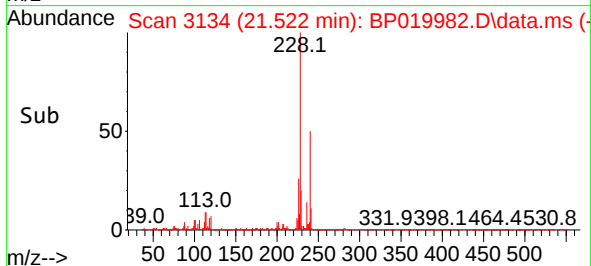
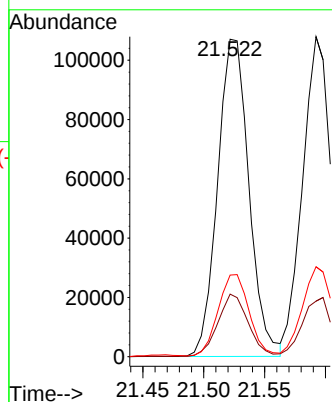
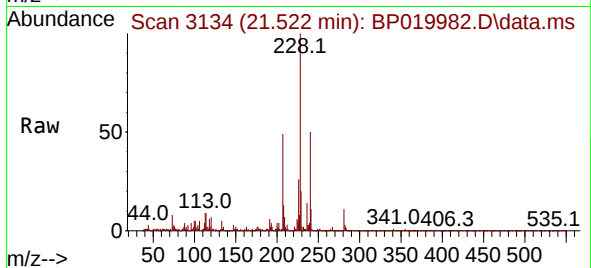
MDL-WATER-QT1-2024-01

Tgt Ion:	228	Resp:	19212
Ion Ratio	Lower	Upper	
228	100		
229	19.7	15.6	23.4
226	25.7	22.1	33.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 3.747 ng/ul

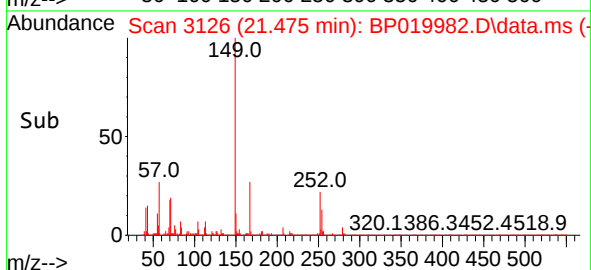
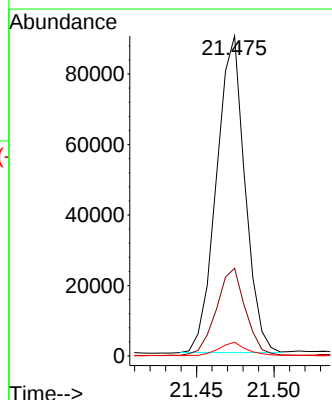
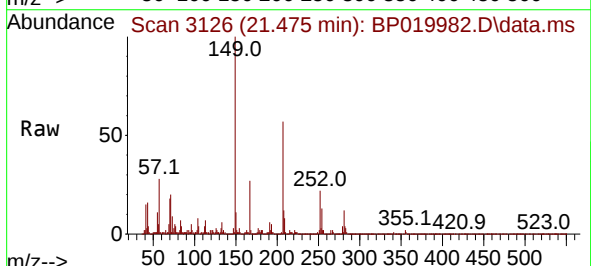
RT: 21.475 min Scan# 3126

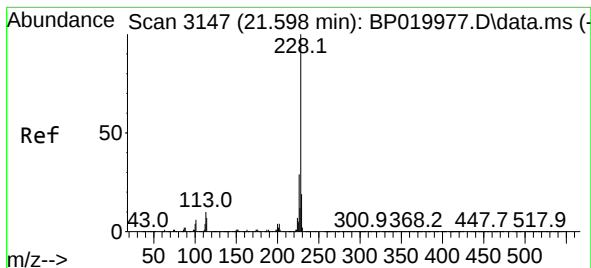
Delta R.T. -0.000 min

Lab File: BP019982.D

Acq: 25 Mar 2024 14:52

Tgt Ion:	149	Resp:	114872
Ion Ratio	Lower	Upper	
149	100		
167	27.4	23.0	34.6
279	4.3	3.6	5.4





#87

Chrysene

Concen: 3.941 ng/ul

RT: 21.592 min Scan# 3147

Delta R.T. -0.006 min

Lab File: BP019982.D

Acq: 25 Mar 2024 14:52

Instrument :

BNA_P

ClientSampleId :

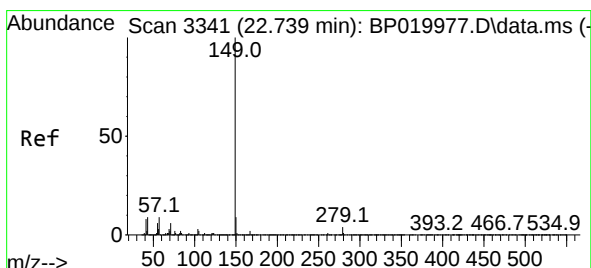
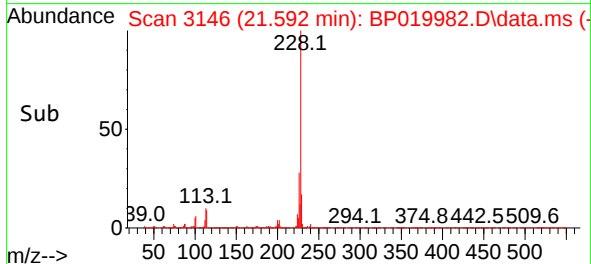
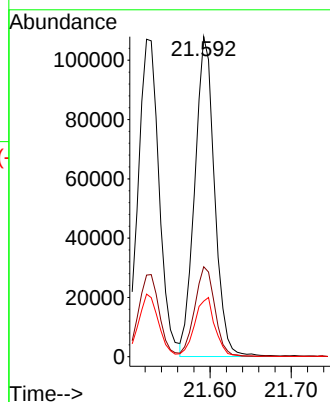
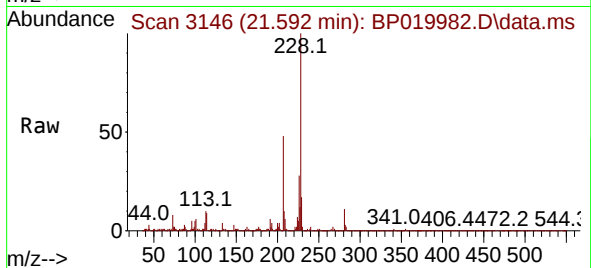
MDL-WATER-QT1-2024-01

Tgt Ion:228 Resp: 182890
 Ion Ratio Lower Upper
 228 100
 226 28.1 23.2 34.8
 229 17.3 15.3 22.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/26/2024
 Supervised By :mohammad ahmed 03/27/2024



#89

Di-n-octyl phthalate

Concen: 3.880 ng/ul

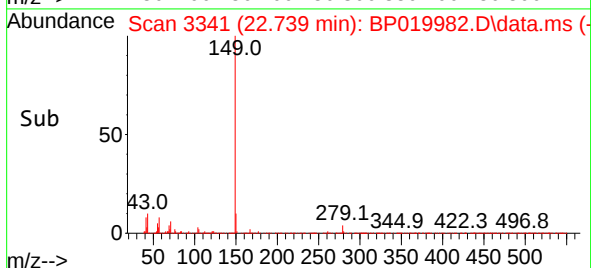
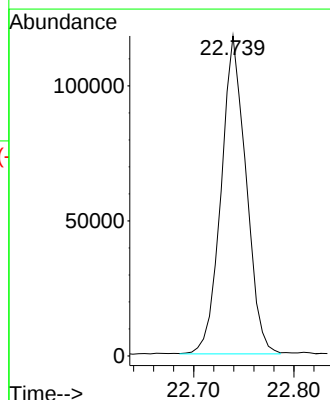
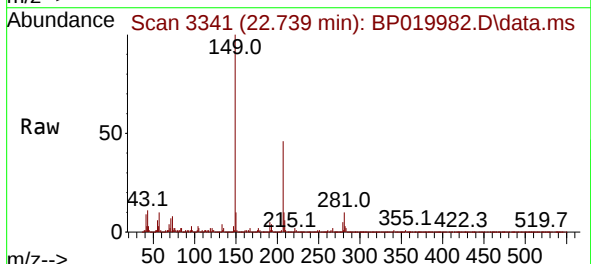
RT: 22.739 min Scan# 3341

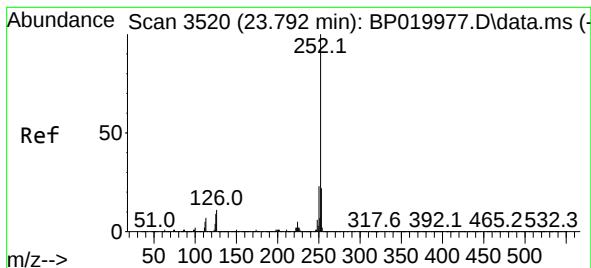
Delta R.T. -0.000 min

Lab File: BP019982.D

Acq: 25 Mar 2024 14:52

Tgt Ion:149 Resp: 203046





#90

Benzo(b)fluoranthene

Concen: 3.729 ng/ul

RT: 23.792 min Scan# 3520

Delta R.T. -0.000 min

Lab File: BP019982.D

Acq: 25 Mar 2024 14:52

Instrument :

BNA_P

ClientSampleId :

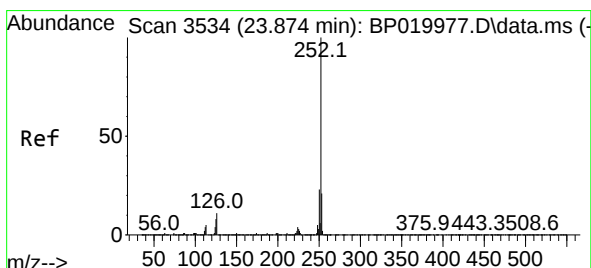
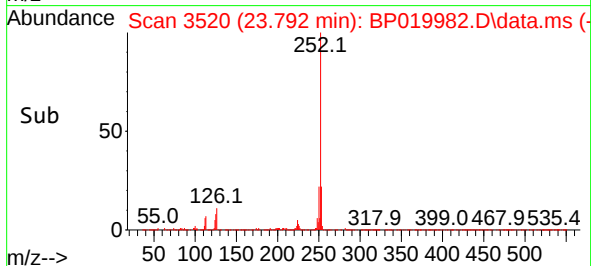
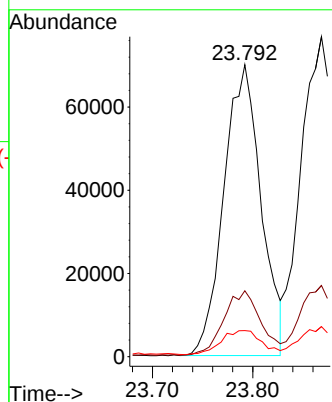
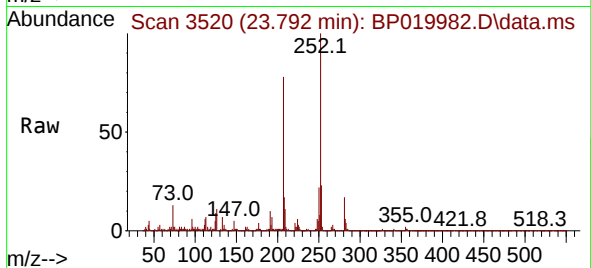
MDL-WATER-QT1-2024-01

Tgt Ion:	252	Resp:	180379
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.2	25.8
125	8.9	6.5	9.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#91

Benzo(k)fluoranthene

Concen: 3.773 ng/ul

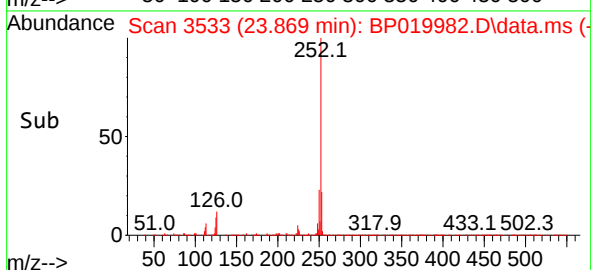
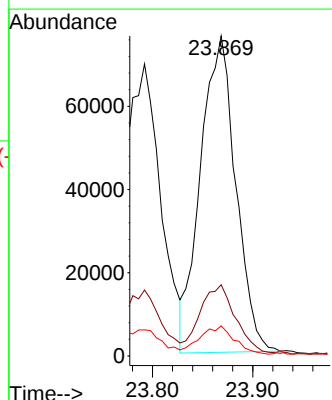
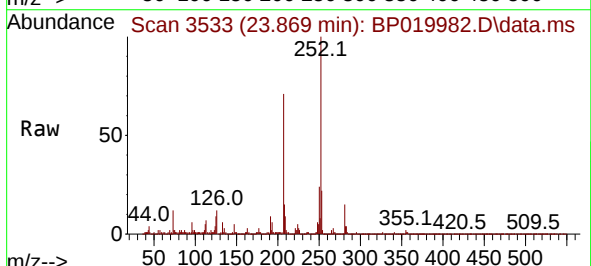
RT: 23.869 min Scan# 3533

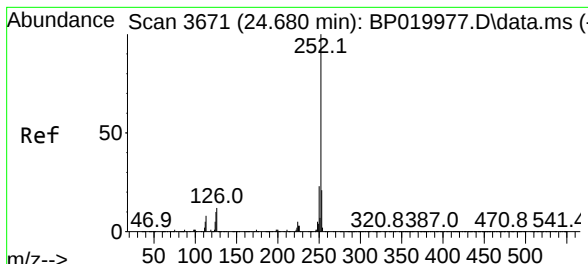
Delta R.T. -0.006 min

Lab File: BP019982.D

Acq: 25 Mar 2024 14:52

Tgt Ion:	252	Resp:	185496
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.4	26.0
125	9.4	7.1	10.7





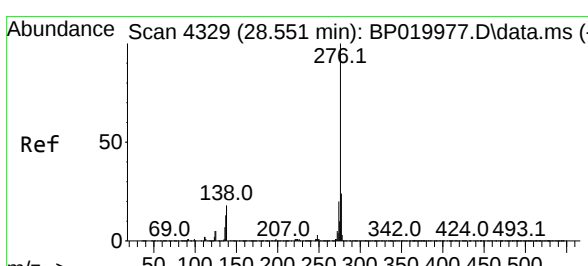
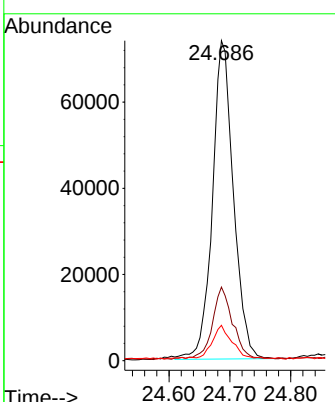
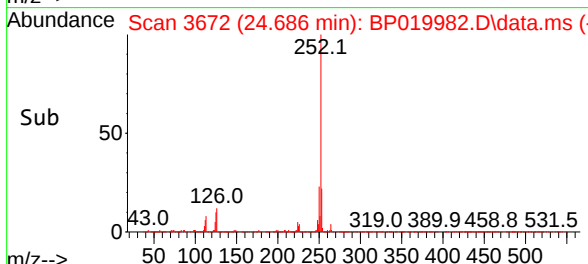
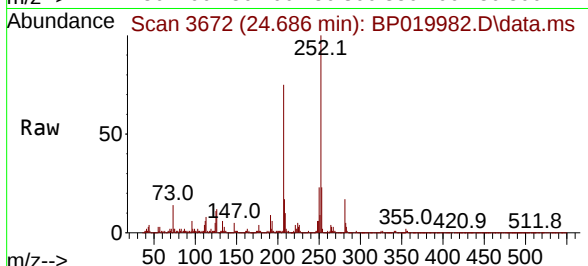
#93
 Benzo(a)pyrene
 Concen: 3.782 ng/ul
 RT: 24.686 min Scan# 30
 Delta R.T. 0.006 min
 Lab File: BP019982.D
 Acq: 25 Mar 2024 14:52

Instrument : BNA_P
 ClientSampleId : MDL-WATER-QT1-2024-01

Tgt Ion:	252	Resp:	17694
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.4	26.0
125	11.1	7.4	11.2

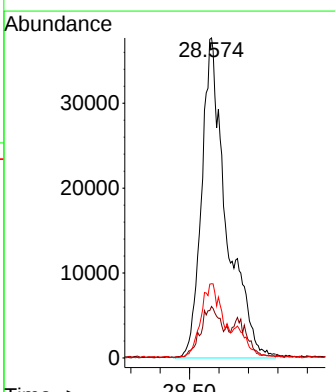
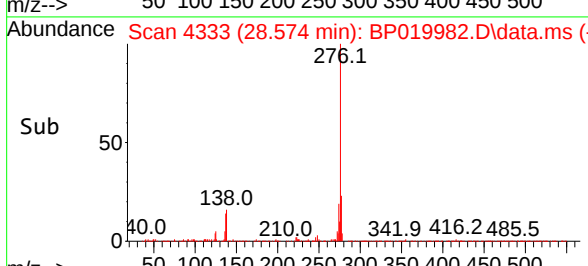
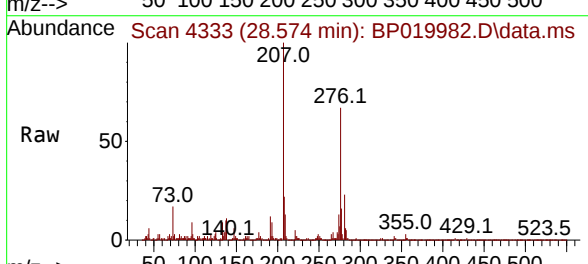
Manual Integrations
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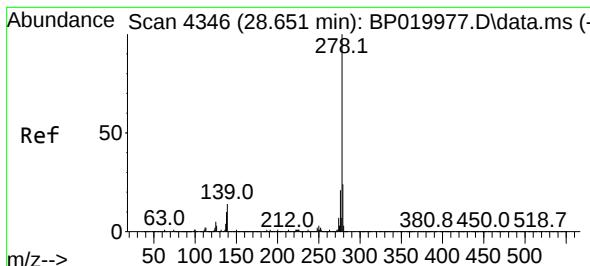
Reviewed By :Jagrut Upadhyay 03/26/2024
 Supervised By :mohammad ahmed 03/27/2024



#94
 Indeno(1,2,3-cd)pyrene
 Concen: 3.741 ng/ul m
 RT: 28.574 min Scan# 4333
 Delta R.T. 0.023 min
 Lab File: BP019982.D
 Acq: 25 Mar 2024 14:52

Tgt Ion:	276	Resp:	220452
Ion Ratio	Lower	Upper	
276	100		
138	16.1	13.1	19.7
277	23.2	19.5	29.3





#95

Dibenzo(a,h)anthracene

Concen: 3.658 ng/ul

RT: 28.662 min Scan# 41

Delta R.T. 0.012 min

Lab File: BP019982.D

Acq: 25 Mar 2024 14:52

Instrument :

BNA_P

ClientSampleId :

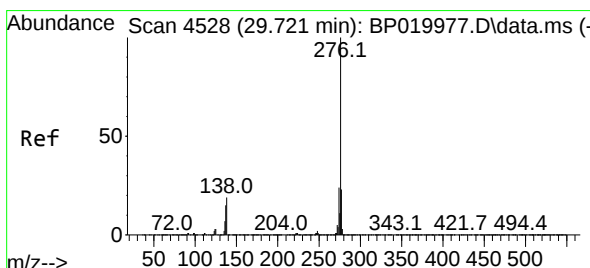
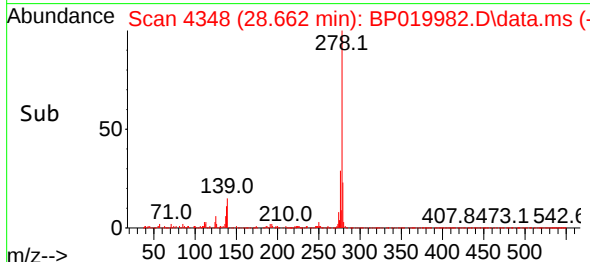
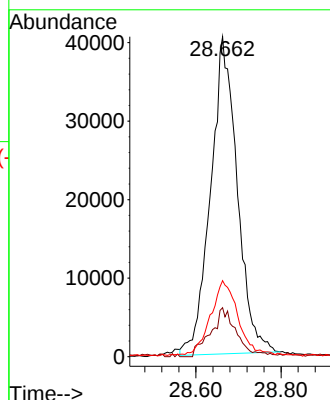
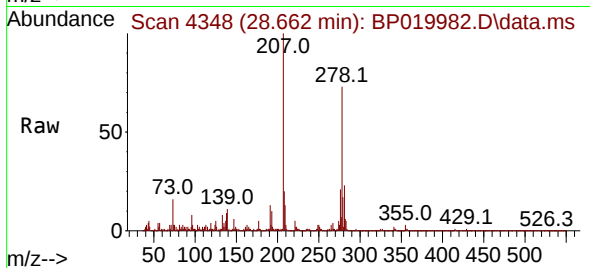
MDL-WATER-QT1-2024-01

Tgt Ion:	278	Resp:	175380
Ion Ratio	Lower	Upper	
278	100		
139	15.3	11.4	17.2
279	23.7	19.7	29.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/26/2024
Supervised By :mohammad ahmed 03/27/2024



#96

Benzo(g,h,i)perylene

Concen: 3.742 ng/ul

RT: 29.745 min Scan# 4532

Delta R.T. 0.023 min

Lab File: BP019982.D

Acq: 25 Mar 2024 14:52

Tgt Ion:	276	Resp:	178148
Ion Ratio	Lower	Upper	
276	100		
138	17.8	15.5	23.3
277	22.4	18.8	28.2

