

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020524\
 Data File : BP019557.D
 Acq On : 05 Feb 2024 12:08
 Operator : MA/JU
 Sample : 03572-09
 Misc : MDL-WATER-8PPM
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT3-2023

Quant Time: Feb 05 12:55:37 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	7.905	152	79343	20.000	ng	-0.01
21) Naphthalene-d8	10.710	136	294070	20.000	ng	0.00
39) Acenaphthene-d10	14.545	164	174379	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	355302	20.000	ng	0.00
76) Chrysene-d12	21.392	240	379447	20.000	ng	0.00
86) Perylene-d12	23.815	264	477138	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	470877	95.663	ng	-0.01
7) Phenol-d6	7.075	99	613601	92.452	ng	-0.01
23) Nitrobenzene-d5	9.075	82	460820	67.902	ng	-0.01
42) 2,4,6-Tribromophenol	16.034	330	234300	92.025	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	980866	69.537	ng	0.00
79) Terphenyl-d14	19.869	244	1445835	62.663	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	15067	7.945	ng	100
3) Pyridine	3.787	79	32631	6.347	ng	97
4) n-Nitrosodimethylamine	3.705	42	15329	6.848	ng	# 96
6) Aniline	7.240	93	51913	8.050	ng	99
8) 2-Chlorophenol	7.469	128	35527	7.030	ng	98
9) Benzaldehyde	7.052	77	36534	7.851	ng	95
10) Phenol	7.099	94	47793	7.225	ng	98
11) bis(2-Chloroethyl)ether	7.346	93	35202	6.840	ng	96
12) 1,3-Dichlorobenzene	7.793	146	42517	6.876	ng	99
13) 1,4-Dichlorobenzene	7.946	146	43479	6.940	ng	97
14) 1,2-Dichlorobenzene	8.257	146	41161	6.791	ng	97
15) Benzyl Alcohol	8.152	79	33760	6.366	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.452	45	37406	7.268	ng	98
17) 2-Methylphenol	8.352	107	29638	6.655	ng	99
18) Hexachloroethane	8.981	117	15747	6.485	ng	97
19) n-Nitroso-di-n-propyla...	8.722	70	29674	6.546	ng	98
20) 3+4-Methylphenols	8.681	107	38682	6.364	ng	99
22) Acetophenone	8.740	105	59455	7.097	ng	# 97
24) Nitrobenzene	9.116	77	47813	6.997	ng	94
25) Isophorone	9.640	82	75325	6.373	ng	99
26) 2-Nitrophenol	9.828	139	15656	6.009	ng	# 89
27) 2,4-Dimethylphenol	9.887	122	27189	8.161	ng	95
28) bis(2-Chloroethoxy)met...	10.134	93	45389	6.787	ng	# 97
29) 2,4-Dichlorophenol	10.352	162	32060	6.366	ng	97
30) 1,2,4-Trichlorobenzene	10.569	180	42044	6.809	ng	99
31) Naphthalene	10.757	128	108340	6.717	ng	98
32) Benzoic acid	9.952	122	15846m	4.882	ng	
33) 4-Chloroaniline	10.881	127	41887	7.023	ng	98
34) Hexachlorobutadiene	11.034	225	30734	6.717	ng	98
35) Caprolactam	11.646	113	7164	5.025	ng	94
36) 4-Chloro-3-methylphenol	11.998	107	32910	5.993	ng	97
37) 2-Methylnaphthalene	12.369	142	74374	6.663	ng	99
38) 1-Methylnaphthalene	12.587	142	72367	6.598	ng	98
40) 1,2,4,5-Tetrachloroben...	12.728	216	50095	7.449	ng	100
41) Hexachlorocyclopentadiene	12.704	237	28003	9.217	ng	97
43) 2,4,6-Trichlorophenol	12.975	196	26579	6.527	ng	94

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Instrument :
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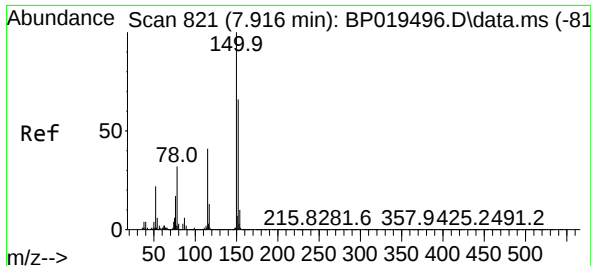
Quant Time: Feb 05 12:55:37 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.040	196	27352	6.117	ng	95
46) 1,1'-Biphenyl	13.381	154	100343	7.210	ng	97
47) 2-Chloronaphthalene	13.422	162	80907	7.082	ng	98
48) 2-Nitroaniline	13.634	65	18308	5.731	ng	97
49) Acenaphthylene	14.263	152	118206	7.375	ng	98
50) Dimethylphthalate	14.010	163	88950	6.663	ng	98
51) 2,6-Dinitrotoluene	14.134	165	16930	5.772	ng	93
52) Acenaphthene	14.604	154	66812	6.716	ng	96
53) 3-Nitroaniline	14.457	138	16362	6.070	ng	# 97
54) 2,4-Dinitrophenol	14.663	184	7378	4.845	ng	94
55) Dibenzofuran	14.945	168	113205	6.987	ng	97
56) 4-Nitrophenol	14.757	139	11980	5.423	ng	94
57) 2,4-Dinitrotoluene	14.916	165	20721	5.391	ng	# 96
58) Fluorene	15.592	166	85992	6.663	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.169	232	23745	6.313	ng	98
60) Diethylphthalate	15.381	149	82659	6.225	ng	99
61) 4-Chlorophenyl-phenyle...	15.598	204	49042	6.761	ng	96
62) 4-Nitroaniline	15.622	138	15256	5.400	ng	94
63) Azobenzene	15.887	77	81030	6.311	ng	97
65) 4,6-Dinitro-2-methylph...	15.675	198	10444	5.155	ng	91
66) n-Nitrosodiphenylamine	15.810	169	70767	6.650	ng	97
67) 4-Bromophenyl-phenylether	16.492	248	28617	6.443	ng	96
68) Hexachlorobenzene	16.592	284	34132	6.580	ng	97
69) Atrazine	16.775	200	25401	7.194	ng	96
70) Pentachlorophenol	16.939	266	16685	5.165	ng	96
71) Phenanthrene	17.339	178	128852	6.891	ng	100
72) Anthracene	17.433	178	125957	6.753	ng	99
73) Carbazole	17.710	167	109320	6.451	ng	99
74) Di-n-butylphthalate	18.275	149	120705	5.891	ng	99
75) Fluoranthene	19.310	202	150476	6.588	ng	99
77) Benzidine	19.504	184	76058	9.588	ng	98
78) Pyrene	19.663	202	162188	6.056	ng	98
80) Butylbenzylphthalate	20.557	149	52122	5.212	ng	98
81) Benzo(a)anthracene	21.380	228	180013	6.739	ng	99
82) 3,3'-Dichlorobenzidine	21.316	252	65259	6.705	ng	97
83) Chrysene	21.427	228	171677	6.770	ng	98
84) Bis(2-ethylhexyl)phtha...	21.327	149	86640	5.689	ng	99
85) Di-n-octyl phthalate	22.274	149	147761	5.515	ng	100
87) Indeno(1,2,3-cd)pyrene	26.339	276	239746	6.564	ng	99
88) Benzo(b)fluoranthene	23.074	252	193763	6.443	ng	99
89) Benzo(k)fluoranthene	23.121	252	187987	6.544	ng	98
90) Benzo(a)pyrene	23.704	252	170038	6.355	ng	99
91) Dibenzo(a,h)anthracene	26.362	278	196844	6.553	ng	99
92) Benzo(g,h,i)perylene	27.115	276	189541	6.220	ng	96

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



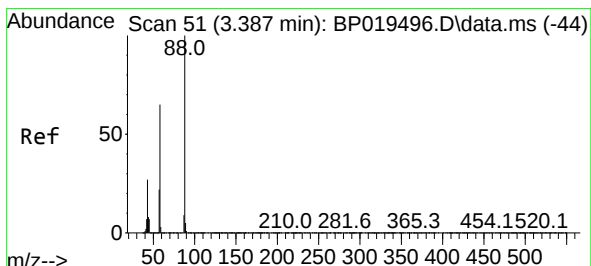
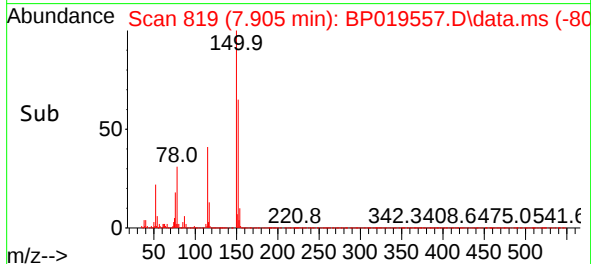
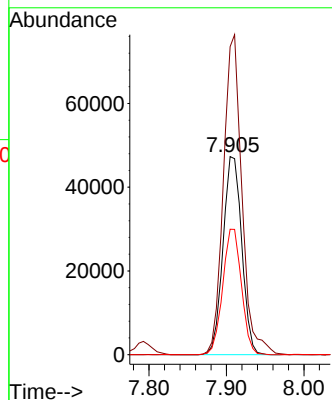
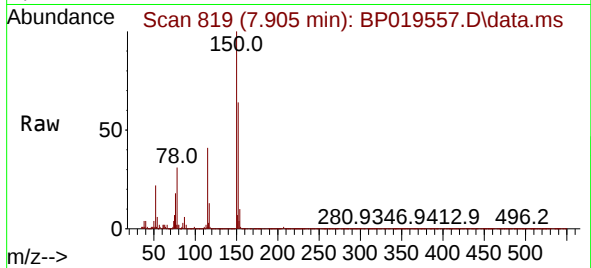
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.905 min Scan# 81
Delta R.T. -0.011 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023

Tgt Ion: 152 Resp: 7934
Ion Ratio Lower Upper
152 100
150 155.4 121.8 182.8
115 63.3 49.9 74.9

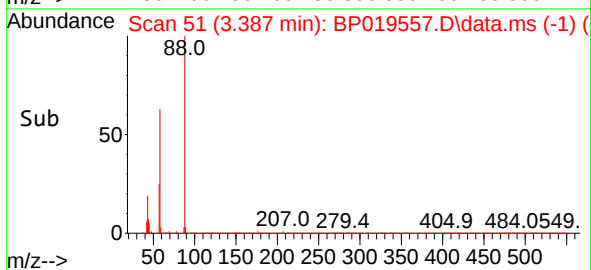
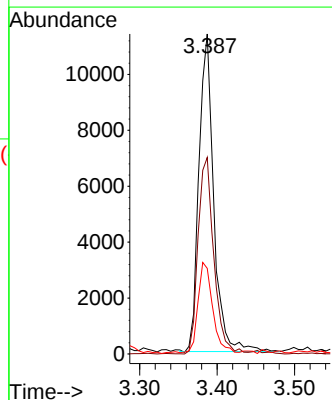
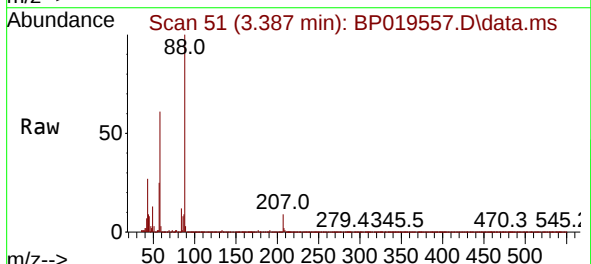
Manual Integrations
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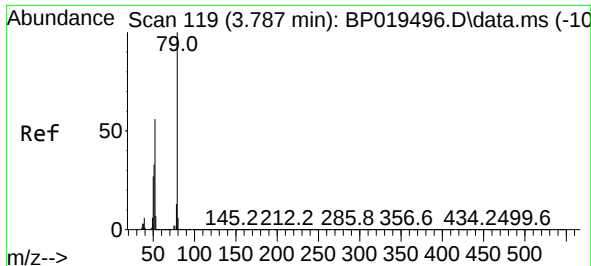
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#2
1,4-Dioxane
Concen: 7.945 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Tgt Ion: 88 Resp: 15067
Ion Ratio Lower Upper
88 100
58 65.6 52.6 78.8
43 27.7 21.9 32.9





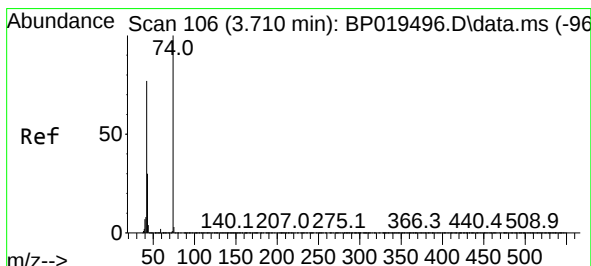
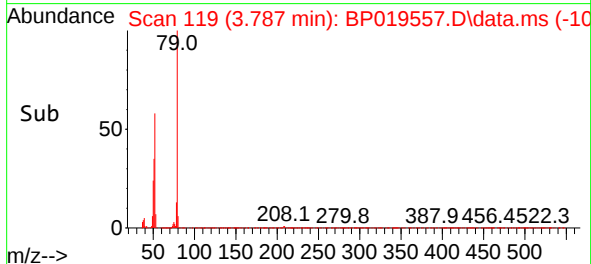
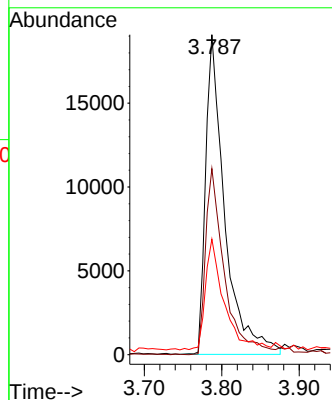
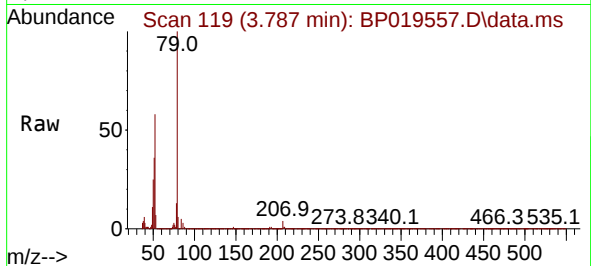
#3
Pyridine
Concen: 6.347 ng
RT: 3.787 min Scan# 119
Delta R.T. 0.000 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023

Tgt Ion: 79 Resp: 3263
Ion Ratio Lower Upper
79 100
52 58.1 45.0 67.6
51 36.1 26.8 40.2

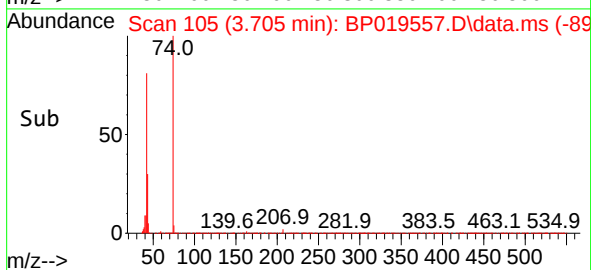
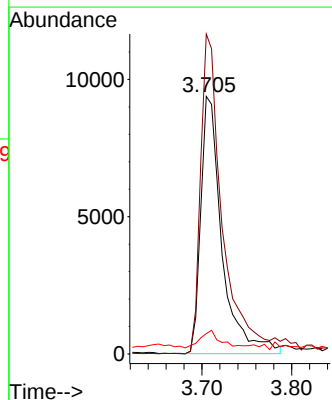
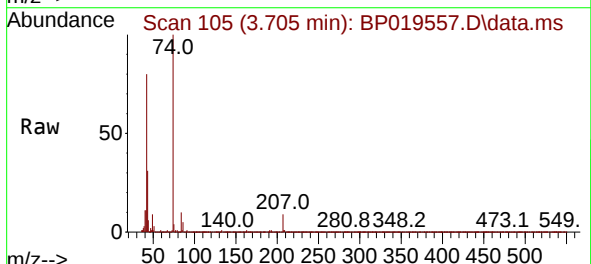
Manual Integrations
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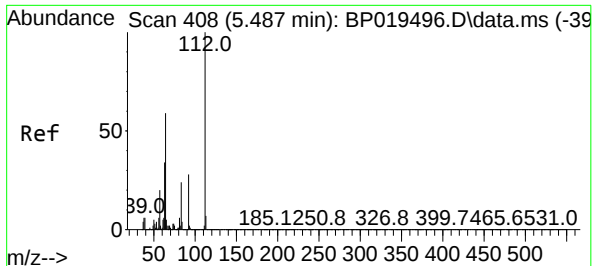
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#4
n-Nitrosodimethylamine
Concen: 6.848 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Tgt Ion: 42 Resp: 15329
Ion Ratio Lower Upper
42 100
74 124.2 103.4 155.2
44 7.9 4.8 7.2#





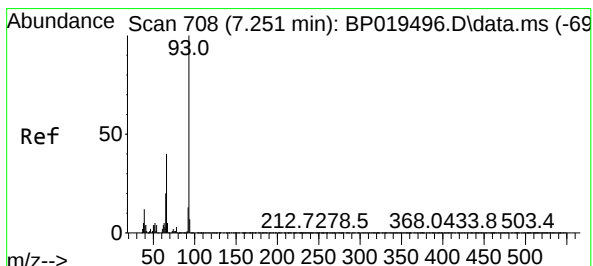
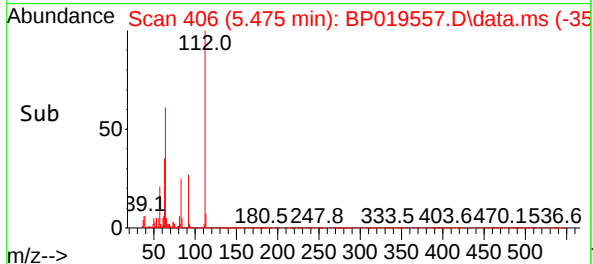
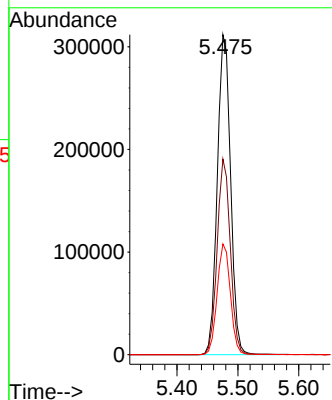
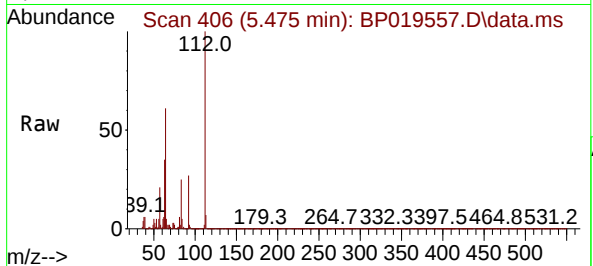
#5
2-Fluorophenol
Concen: 95.663 ng
RT: 5.475 min Scan# 408
Delta R.T. -0.011 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023

Tgt Ion:112 Resp: 47087
Ion Ratio Lower Upper
112 100
64 61.2 47.4 71.0
63 34.6 27.0 40.6

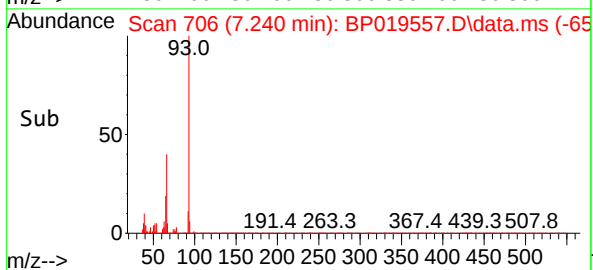
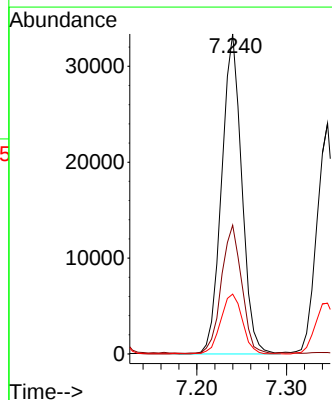
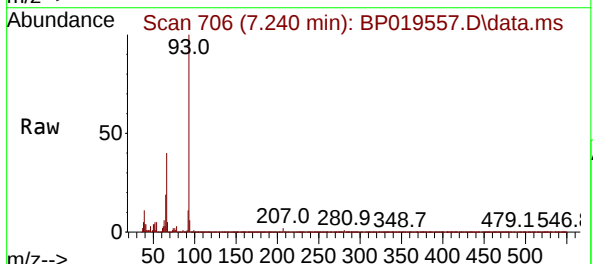
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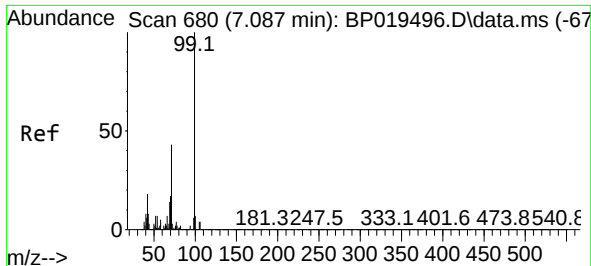
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#6
Aniline
Concen: 8.050 ng
RT: 7.240 min Scan# 706
Delta R.T. -0.011 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

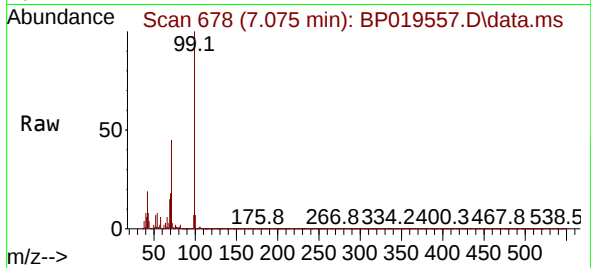
Tgt Ion: 93 Resp: 51913
Ion Ratio Lower Upper
93 100
66 40.3 32.3 48.5
65 18.7 16.4 24.6





#7
Phenol-d6
Concen: 92.452 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

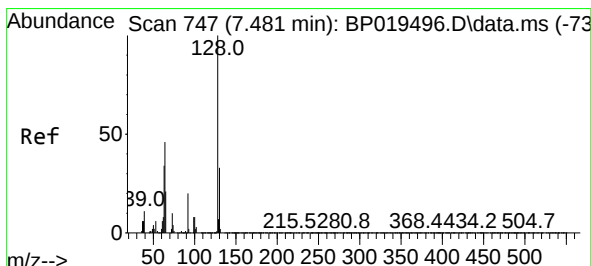
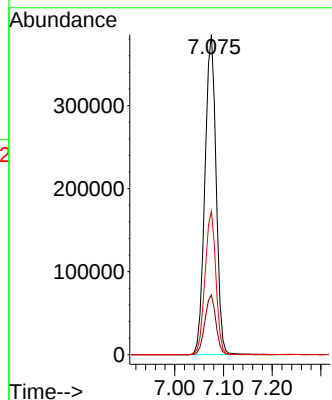
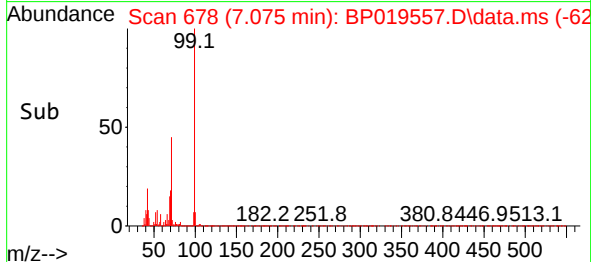
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023



Tgt Ion: 99 Resp: 61360
Ion Ratio Lower Upper
99 100
42 18.7 14.7 22.1
71 44.8 34.8 52.2

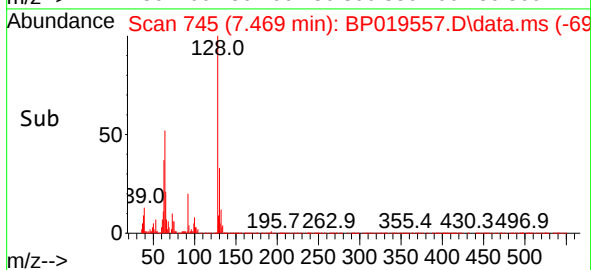
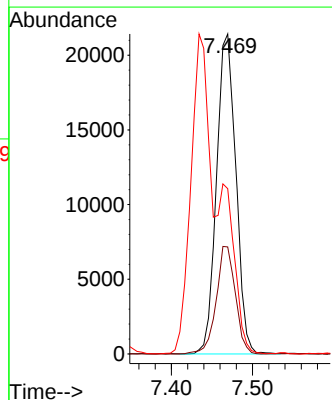
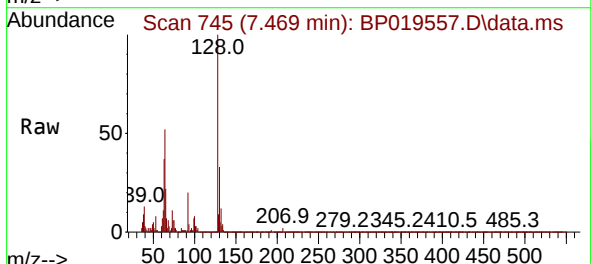
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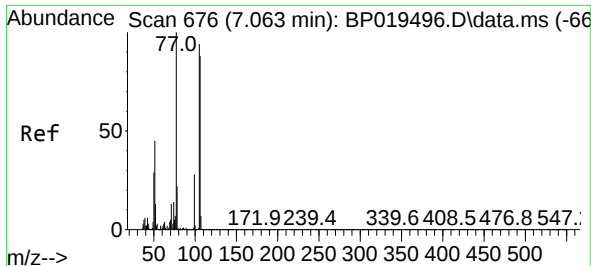
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#8
2-Chlorophenol
Concen: 7.030 ng
RT: 7.469 min Scan# 745
Delta R.T. -0.011 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Tgt Ion:128 Resp: 35527
Ion Ratio Lower Upper
128 100
130 33.5 13.3 53.3
64 51.7 29.7 69.7





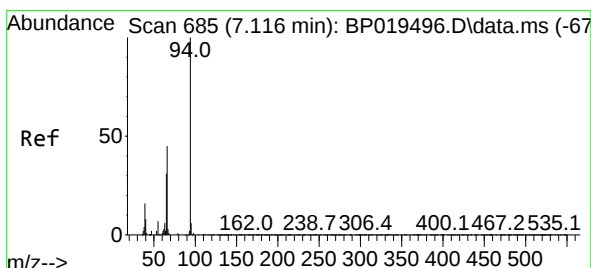
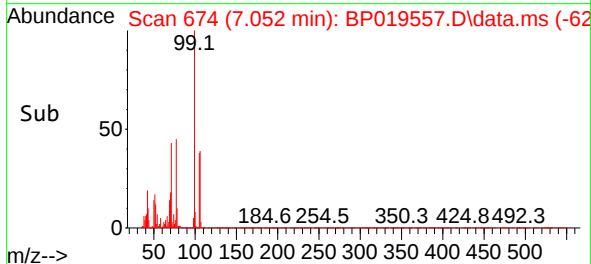
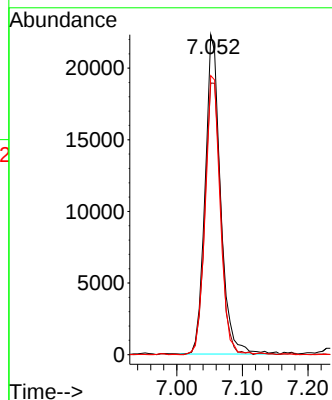
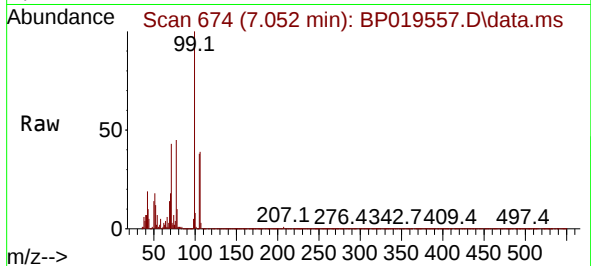
#9
Benzaldehyde
Concen: 7.851 ng
RT: 7.052 min Scan# 61
Delta R.T. -0.011 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023

Tgt Ion: 77 Resp: 36534
Ion Ratio Lower Upper
77 100
105 84.9 74.0 114.0
106 87.2 67.8 107.8

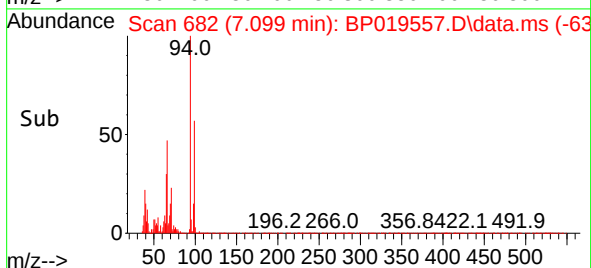
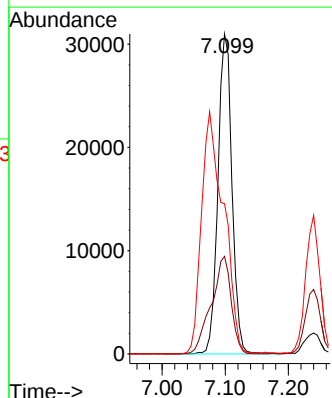
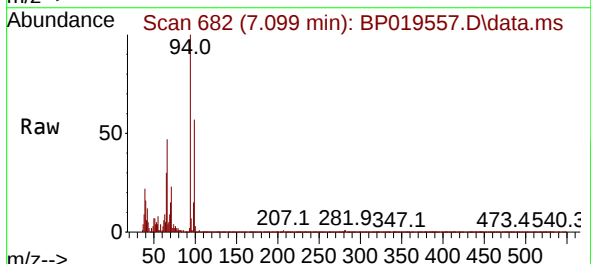
Manual Integrations
APPROVED

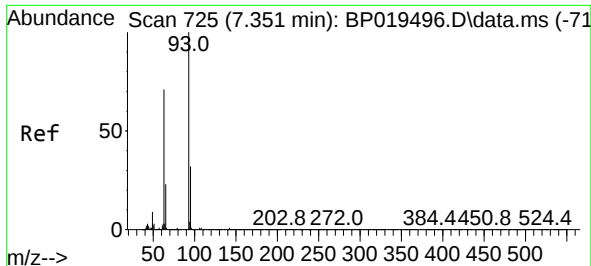
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#10
Phenol
Concen: 7.225 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.017 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

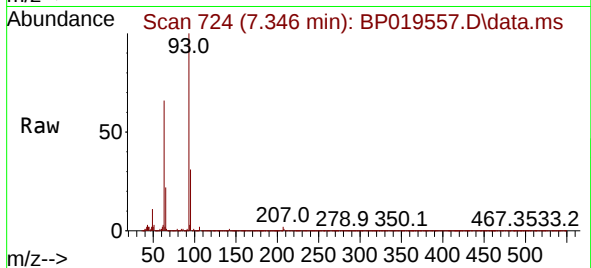
Tgt Ion: 94 Resp: 47793
Ion Ratio Lower Upper
94 100
65 30.5 11.3 51.3
66 46.9 25.1 65.1





#11
bis(2-Chloroethyl)ether
Concen: 6.840 ng
RT: 7.346 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

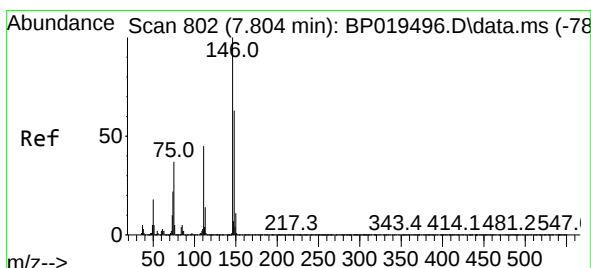
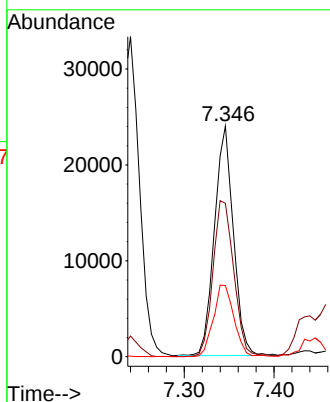
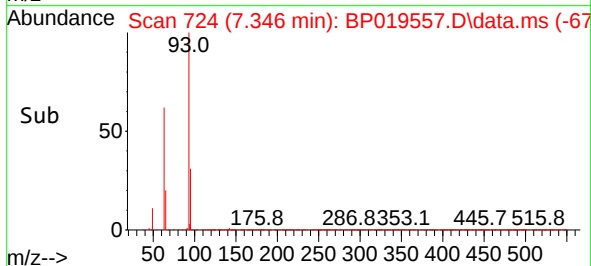
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023



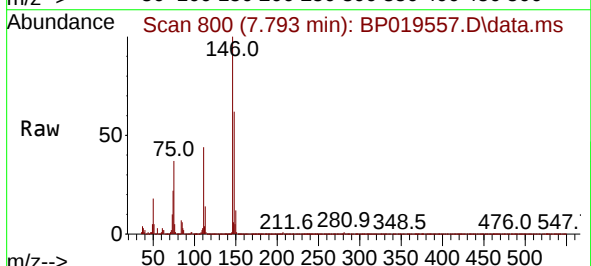
Tgt Ion: 93 Resp: 3520
Ion Ratio Lower Upper
93 100
63 66.5 51.2 91.2
95 30.8 11.8 51.8

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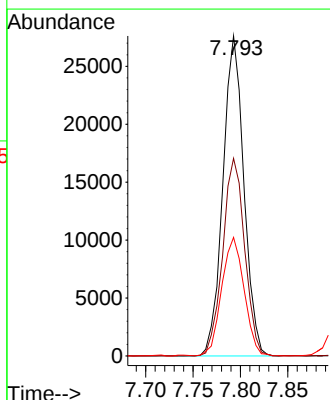
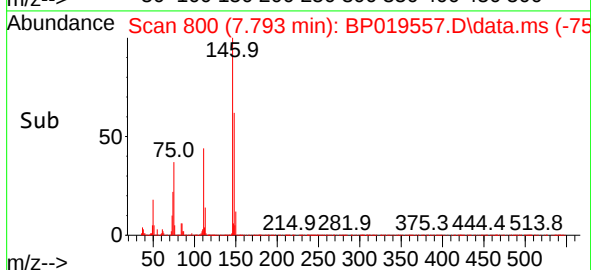
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

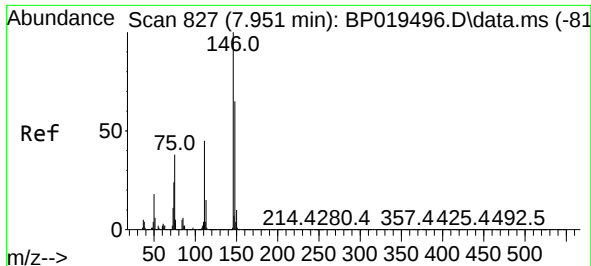


#12
1,3-Dichlorobenzene
Concen: 6.876 ng
RT: 7.793 min Scan# 800
Delta R.T. -0.011 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08



Tgt Ion:146 Resp: 42517
Ion Ratio Lower Upper
146 100
148 61.7 50.4 75.6
75 37.1 29.9 44.9





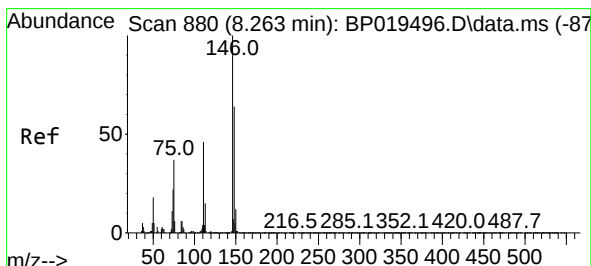
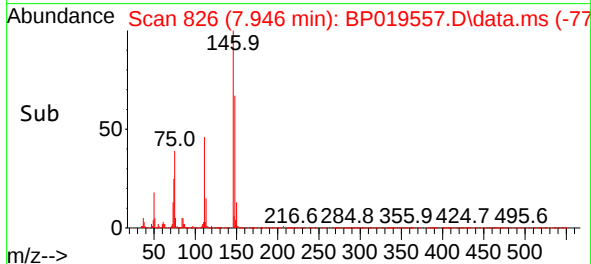
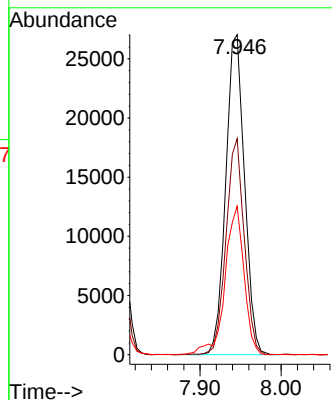
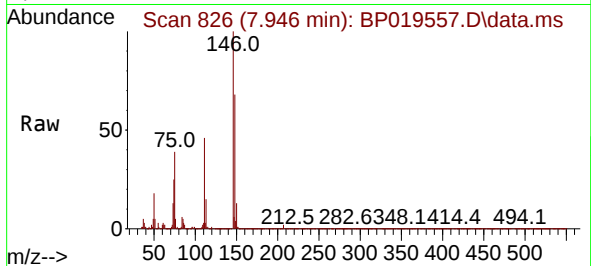
#13
1,4-Dichlorobenzene
Concen: 6.940 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023

Tgt Ion:146 Resp: 43479
Ion Ratio Lower Upper
146 100
148 67.5 51.9 77.9
111 46.4 35.8 53.6

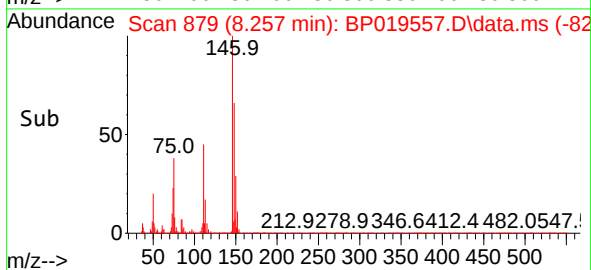
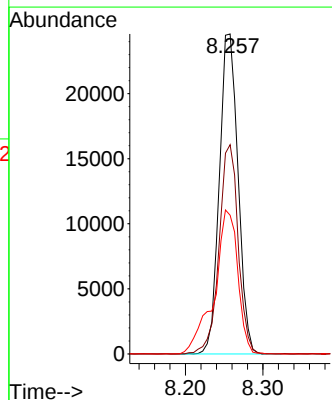
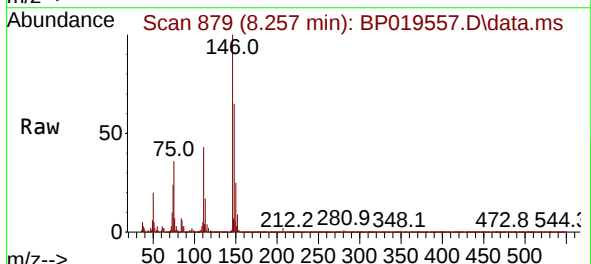
Manual Integrations
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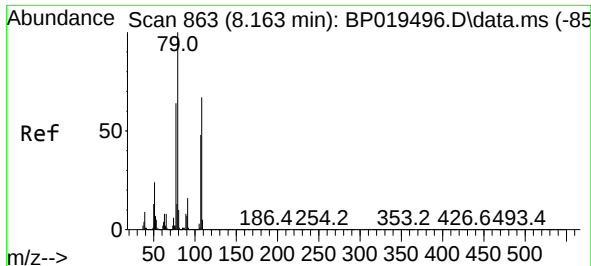
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#14
1,2-Dichlorobenzene
Concen: 6.791 ng
RT: 8.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Tgt Ion:146 Resp: 41161
Ion Ratio Lower Upper
146 100
148 65.4 51.4 77.0
111 43.4 37.0 55.6





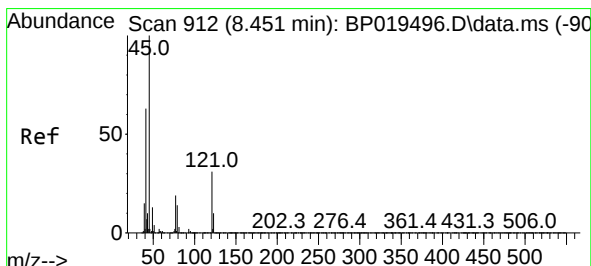
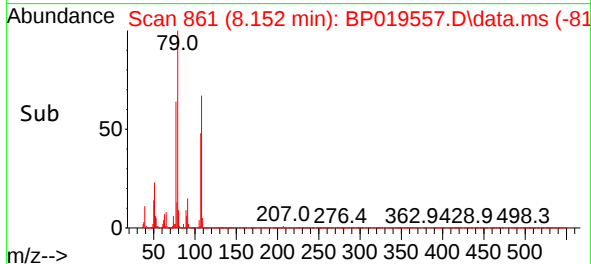
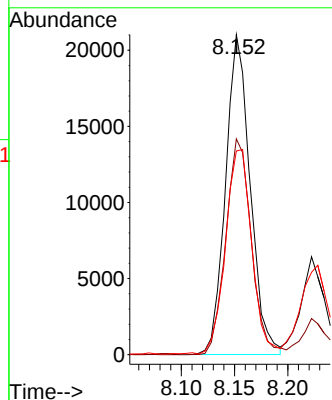
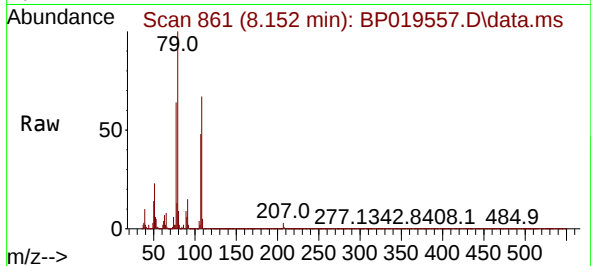
#15
Benzyl Alcohol
Concen: 6.366 ng
RT: 8.152 min Scan# 801
Delta R.T. -0.011 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2023

Tgt Ion: 79 Resp: 33760
Ion Ratio Lower Upper
79 100
108 67.4 53.8 80.6
77 63.6 51.3 76.9

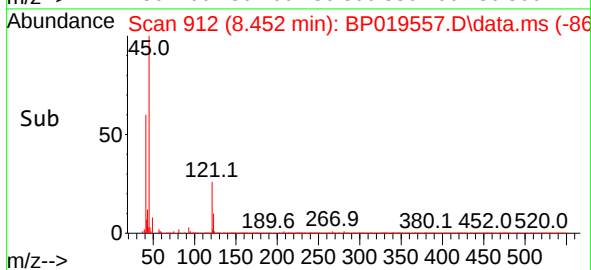
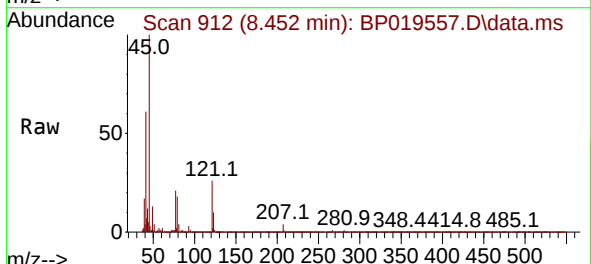
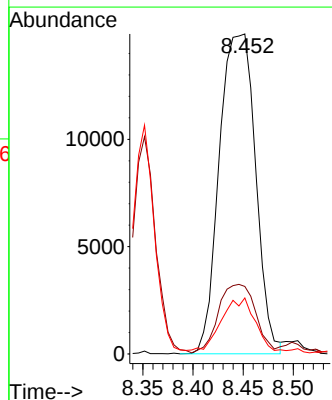
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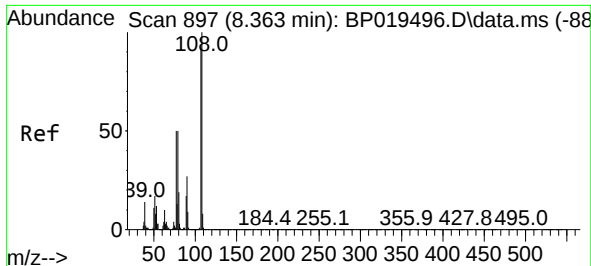
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.268 ng
RT: 8.452 min Scan# 912
Delta R.T. 0.000 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Tgt Ion: 45 Resp: 37406
Ion Ratio Lower Upper
45 100
77 21.1 0.8 40.8
79 17.5 0.0 35.5





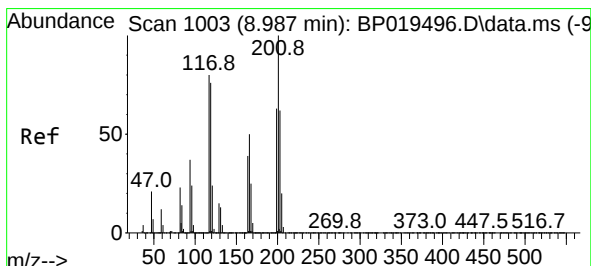
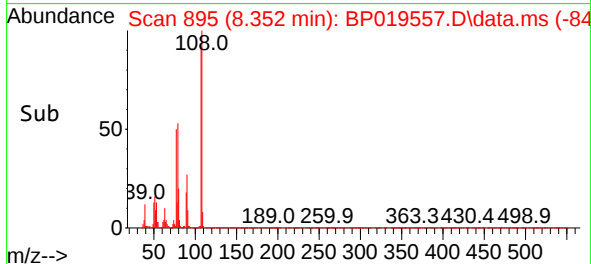
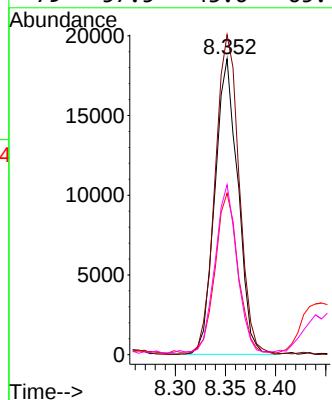
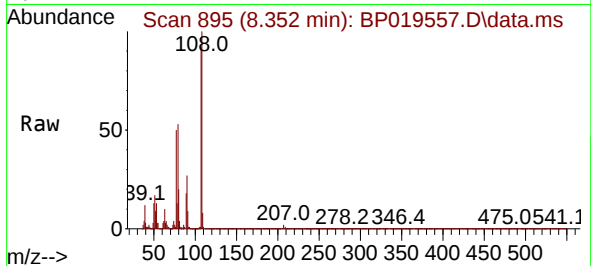
#17
2-Methylphenol
Concen: 6.655 ng
RT: 8.352 min Scan# 895
Delta R.T. -0.011 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023

Tgt Ion:	107	Resp:	2963
Ion Ratio	Lower	Upper	
107	100		
108	108.1	87.0	130.6
77	54.5	43.5	65.3
79	57.5	43.6	65.4

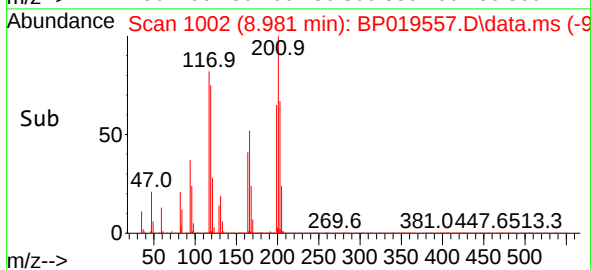
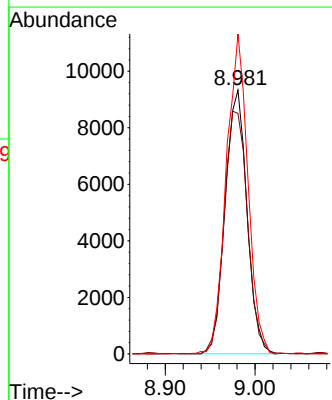
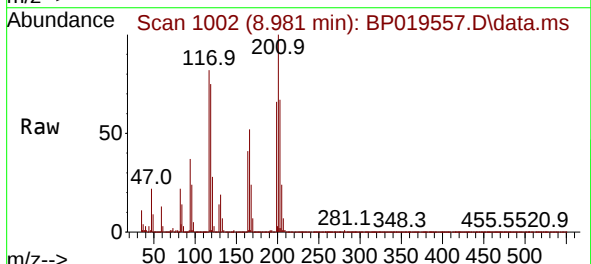
Manual Integrations
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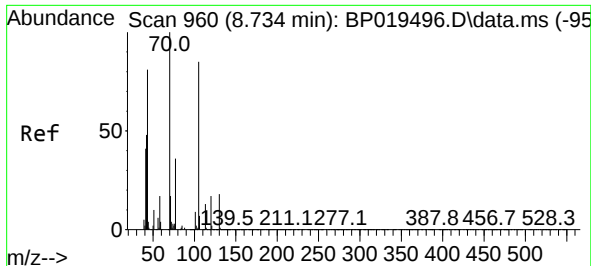
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#18
Hexachloroethane
Concen: 6.485 ng
RT: 8.981 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

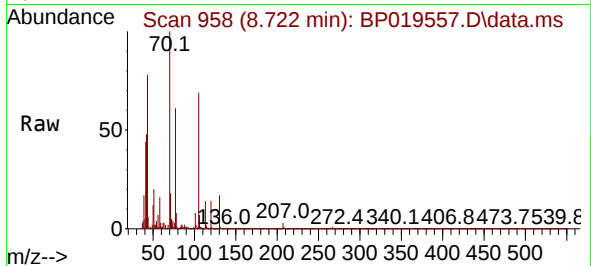
Tgt Ion:	117	Resp:	15747
Ion Ratio	Lower	Upper	
117	100		
119	91.2	75.5	113.3
201	121.3	99.4	149.2





#19
n-Nitroso-di-n-propylamine
Concen: 6.546 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.011 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

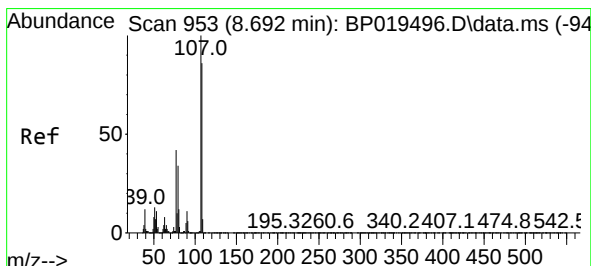
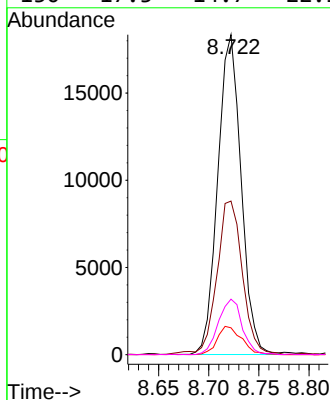
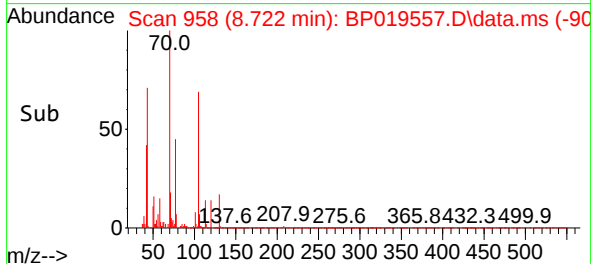
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023



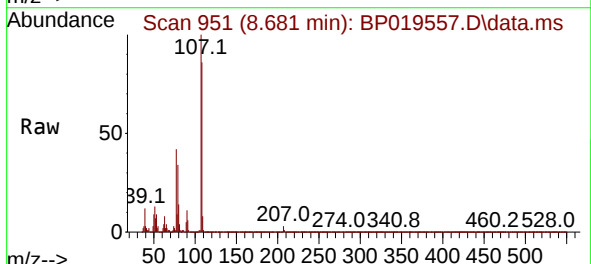
Tgt Ion: 70 Resp: 29674
Ion Ratio Lower Upper
70 100
42 48.0 39.2 58.8
101 8.4 7.3 10.9
130 17.3 14.7 22.1

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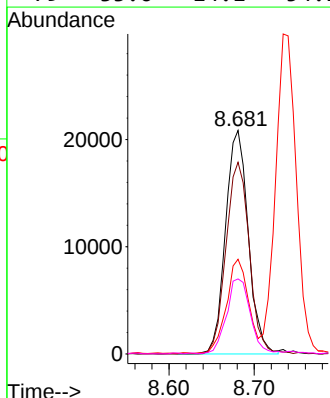
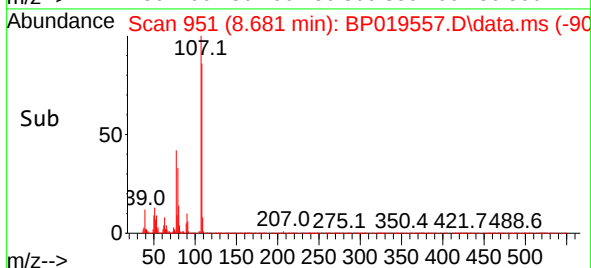
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

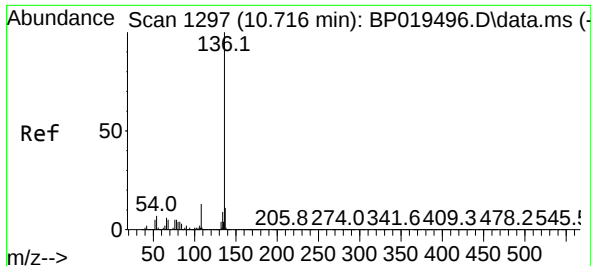


#20
3+4-Methylphenols
Concen: 6.364 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.011 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08



Tgt Ion:107 Resp: 38682
Ion Ratio Lower Upper
107 100
108 85.8 65.5 105.5
77 42.4 21.8 61.8
79 33.6 14.1 54.1





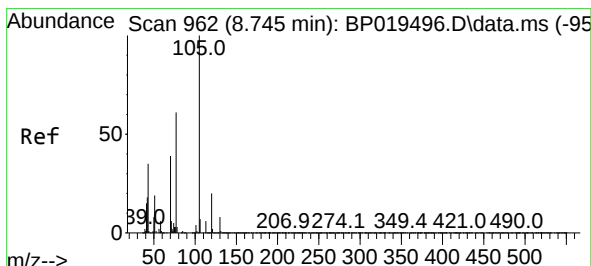
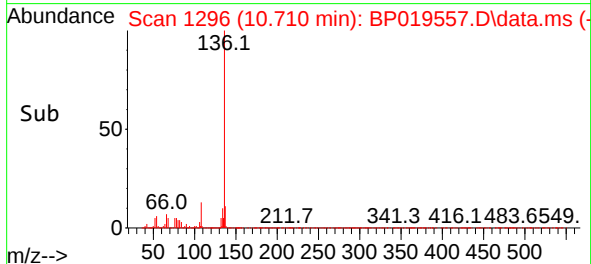
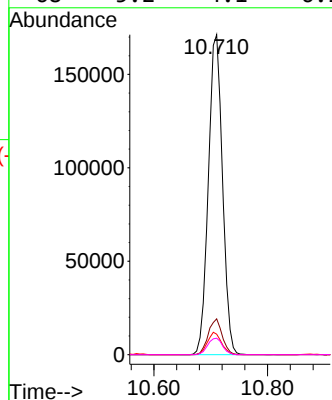
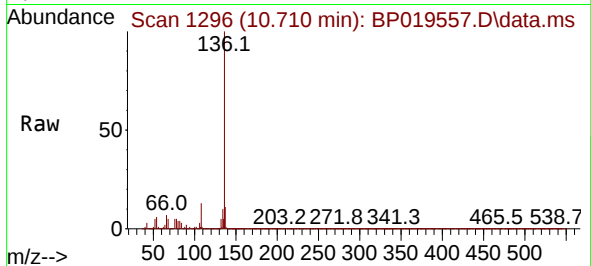
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2023

Tgt Ion:	136	Resp:	294070
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.8	13.2
54	6.4	5.3	7.9
68	5.2	4.1	6.1

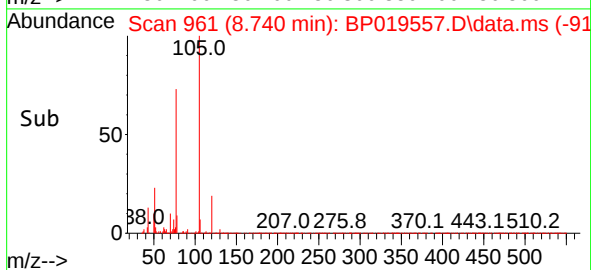
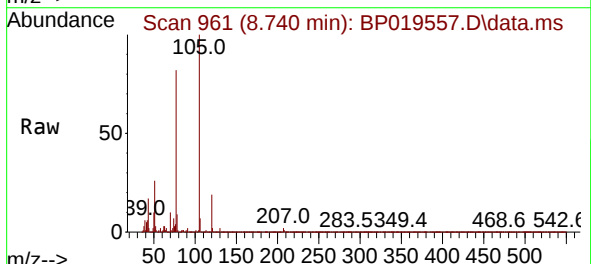
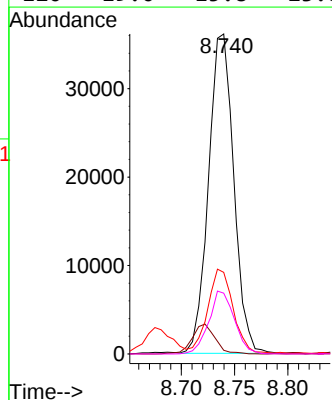
Manual Integrations
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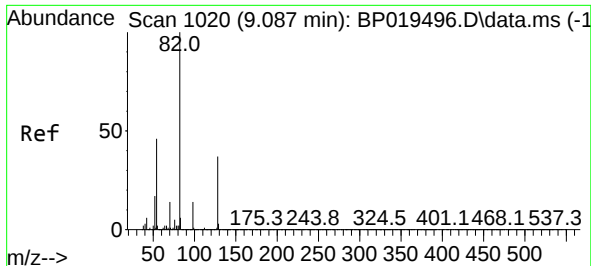
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#22
Acetophenone
Concen: 7.097 ng
RT: 8.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Tgt Ion:	105	Resp:	59455
Ion Ratio	Lower	Upper	
105	100		
71	1.1	4.9	7.3
51	25.5	20.7	31.1
120	19.0	15.8	23.8





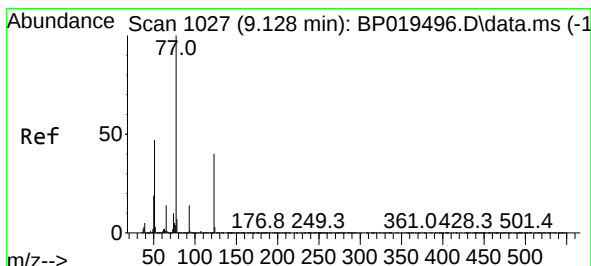
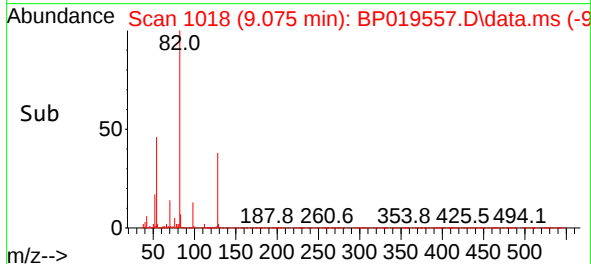
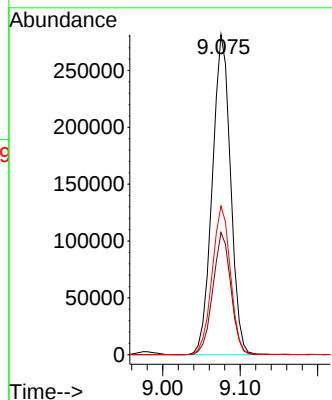
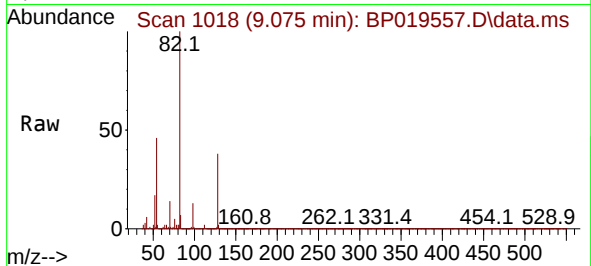
#23
Nitrobenzene-d5
Concen: 67.902 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.011 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023

Tgt Ion: 82 Resp: 460820
Ion Ratio Lower Upper
82 100
128 38.2 29.7 44.5
54 46.4 36.8 55.2

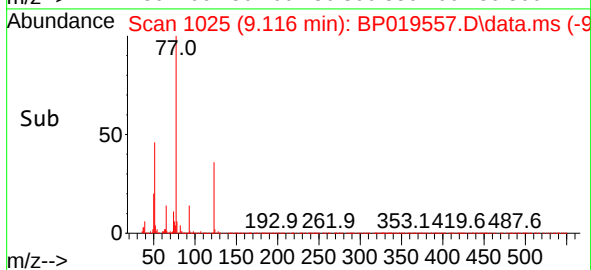
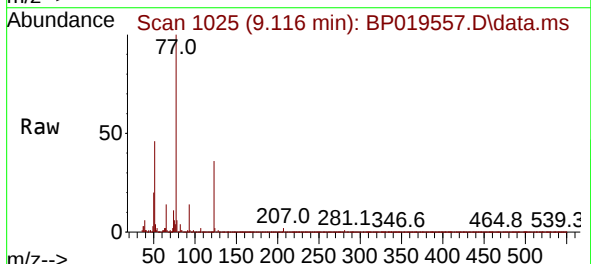
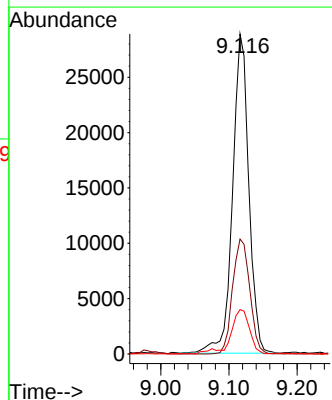
Manual Integrations
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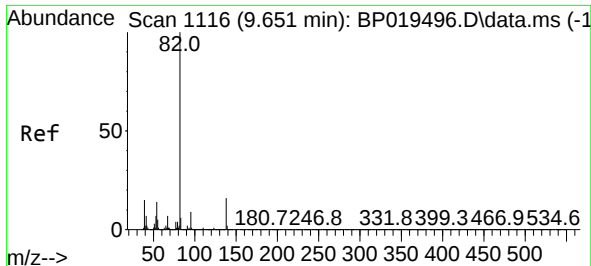
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#24
Nitrobenzene
Concen: 6.997 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.011 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Tgt Ion: 77 Resp: 47813
Ion Ratio Lower Upper
77 100
123 35.9 32.3 48.5
65 13.8 11.6 17.4





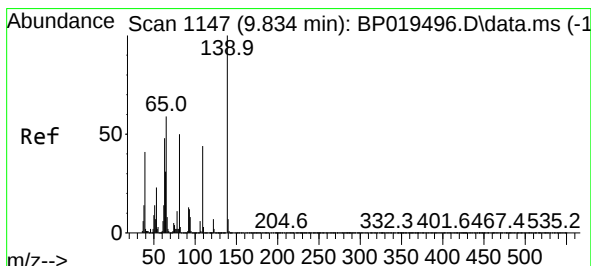
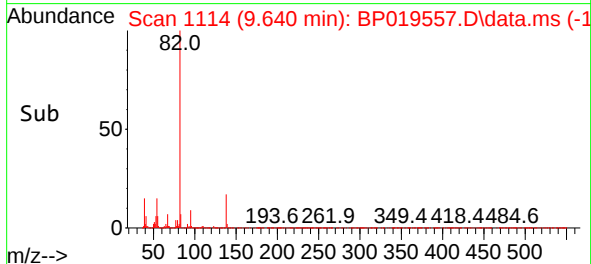
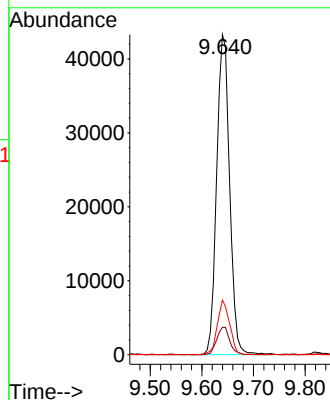
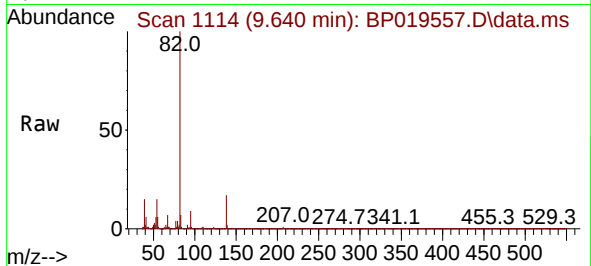
#25
Isophorone
Concen: 6.373 ng
RT: 9.640 min Scan# 1116
Delta R.T. -0.011 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2023

Tgt Ion: 82 Resp: 7532
Ion Ratio Lower Upper
82 100
95 8.6 7.0 10.4
138 17.1 13.1 19.7

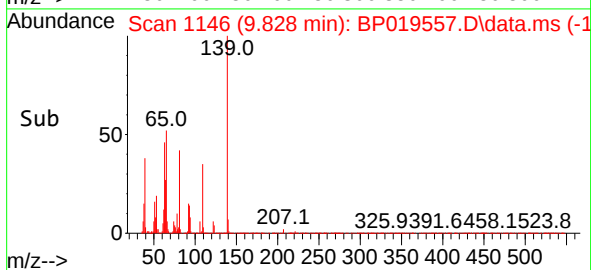
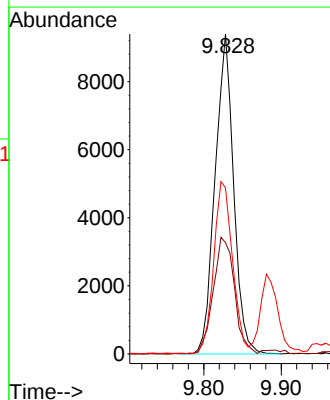
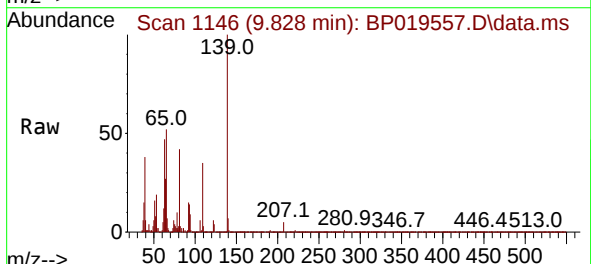
Manual Integrations
APPROVED

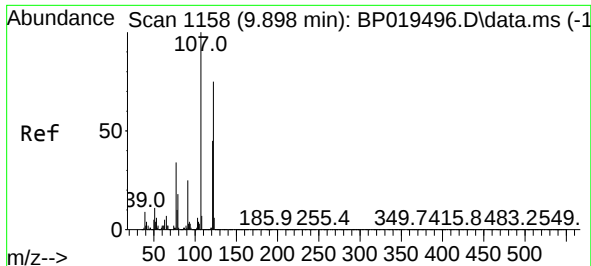
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#26
2-Nitrophenol
Concen: 6.009 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

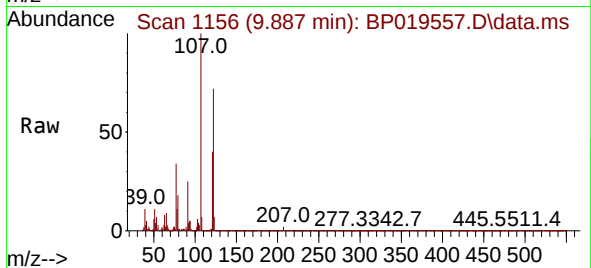
Tgt Ion:139 Resp: 15656
Ion Ratio Lower Upper
139 100
109 34.8 34.9 52.3#
65 51.9 47.5 71.3





#27
2,4-Dimethylphenol
Concen: 8.161 ng
RT: 9.887 min Scan# 1158
Delta R.T. -0.011 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

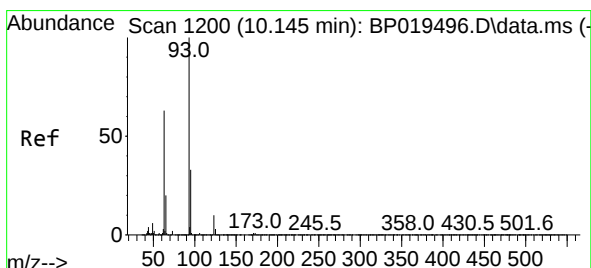
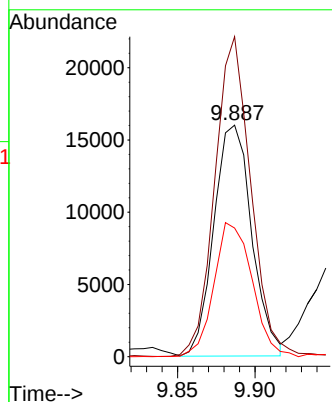
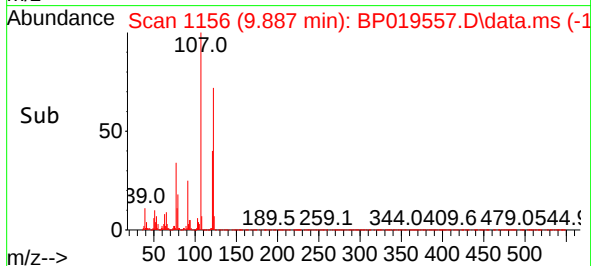
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2023



Tgt Ion:122 Resp: 27189
Ion Ratio Lower Upper
122 100
107 138.2 105.9 158.9
121 55.5 47.5 71.3

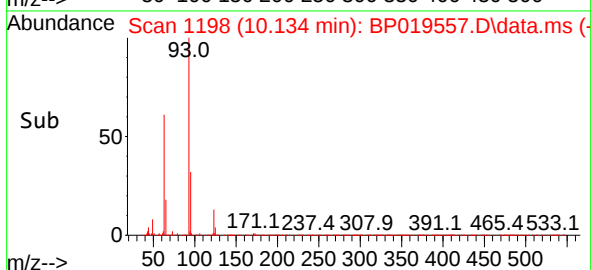
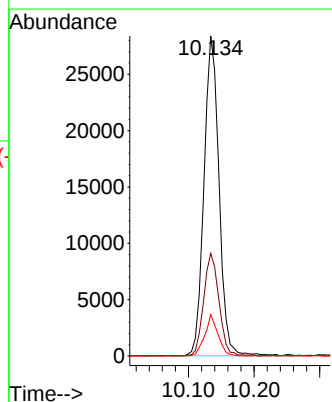
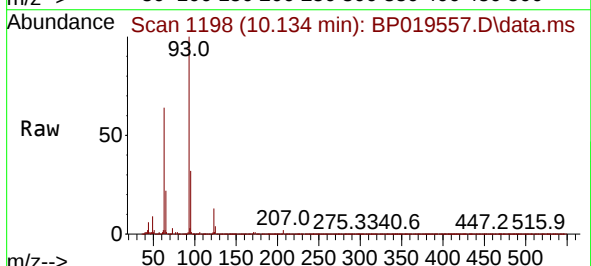
Manual Integrations
APPROVED

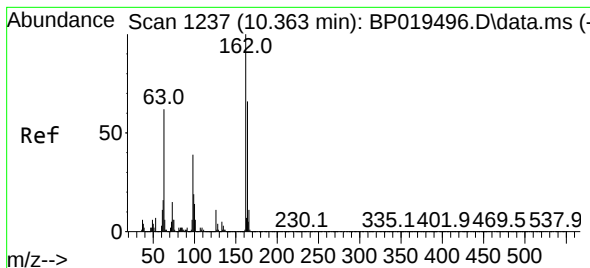
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#28
bis(2-Chloroethoxy)methane
Concen: 6.787 ng
RT: 10.134 min Scan# 1198
Delta R.T. -0.011 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Tgt Ion: 93 Resp: 45389
Ion Ratio Lower Upper
93 100
95 32.0 26.2 39.4
123 12.9 8.5 12.7#





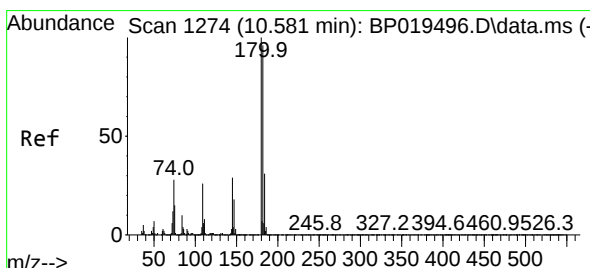
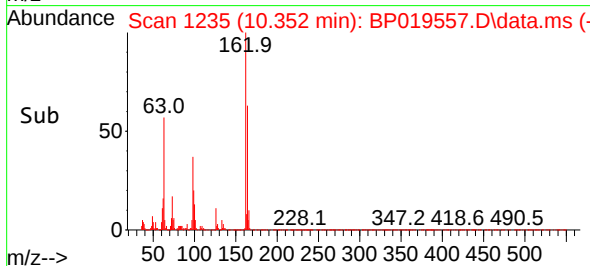
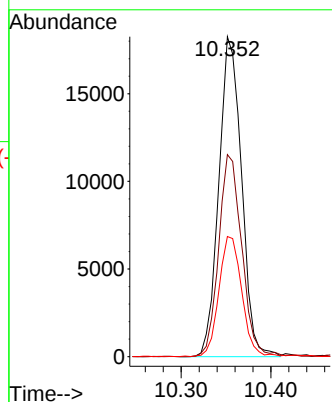
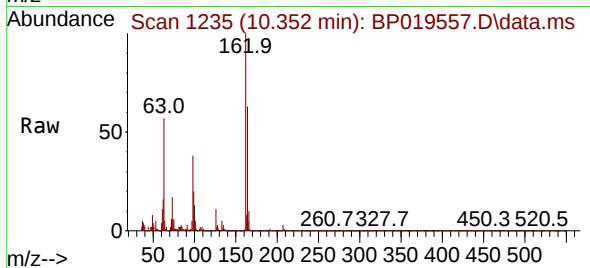
#29
2,4-Dichlorophenol
Concen: 6.366 ng
RT: 10.352 min Scan# 1235
Delta R.T. -0.011 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023

Tgt Ion:162 Resp: 32060
Ion Ratio Lower Upper
162 100
164 63.1 46.0 86.0
98 37.6 18.7 58.7

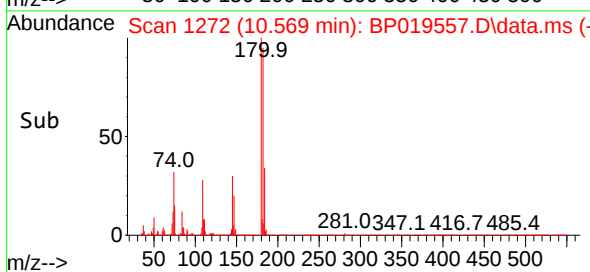
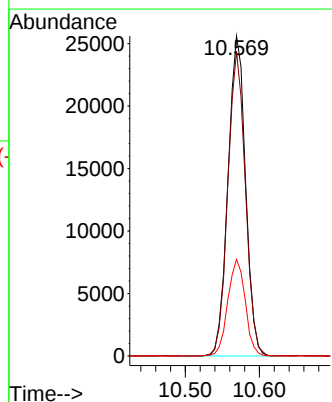
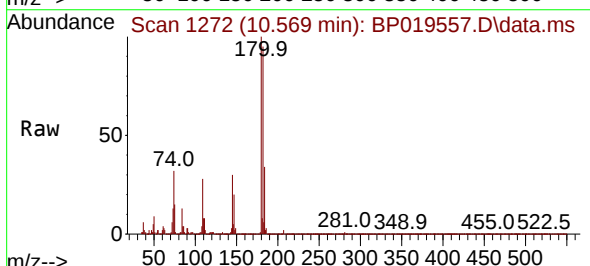
Manual Integrations
APPROVED

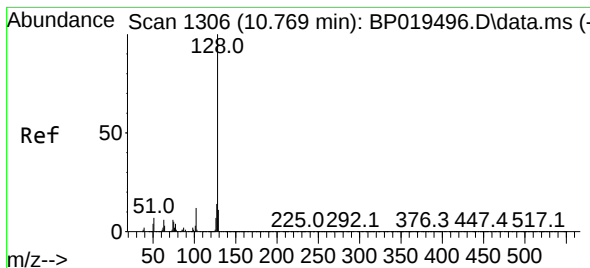
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#30
1,2,4-Trichlorobenzene
Concen: 6.809 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.011 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

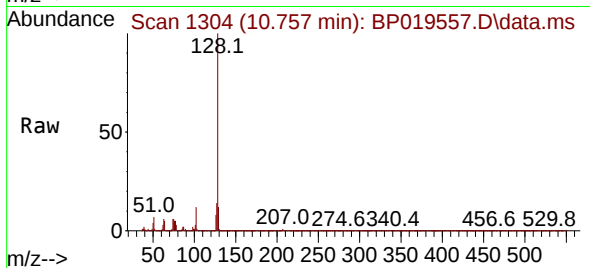
Tgt Ion:180 Resp: 42044
Ion Ratio Lower Upper
180 100
182 95.2 77.0 115.6
145 30.2 23.2 34.8





#31
Naphthalene
Concen: 6.717 ng
RT: 10.757 min Scan# 1167
Delta R.T. -0.011 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

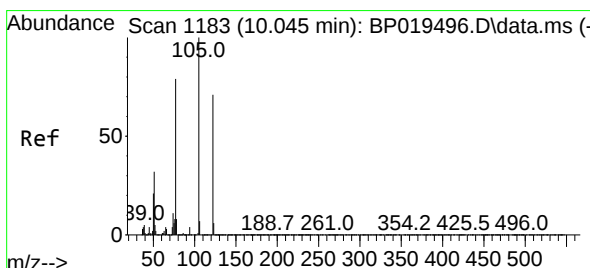
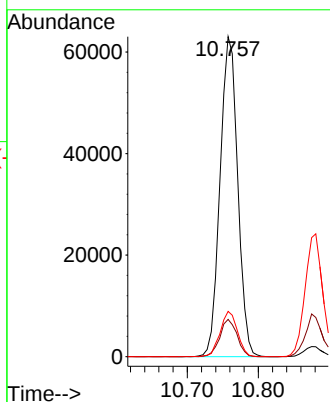
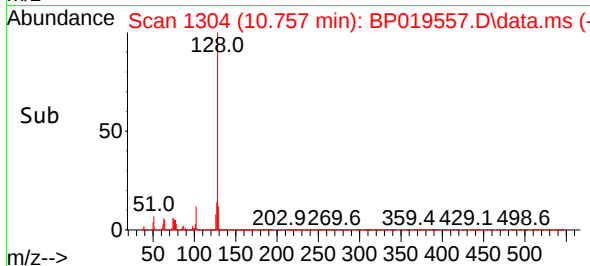
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2023



Tgt Ion:128 Resp: 108340
Ion Ratio Lower Upper
128 100
129 11.7 8.6 13.0
127 14.1 10.8 16.2

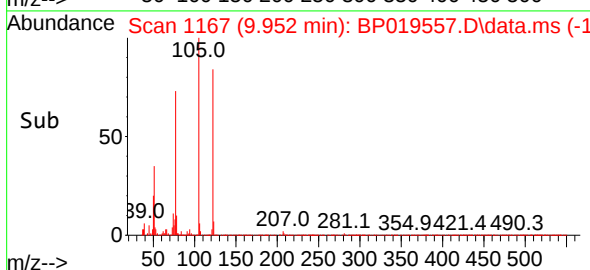
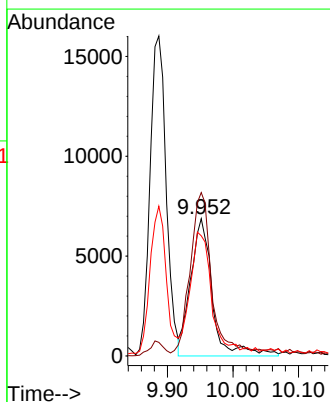
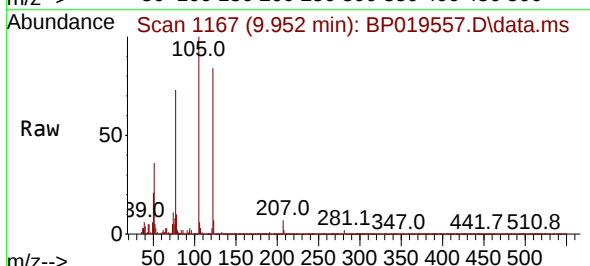
Manual Integrations
APPROVED

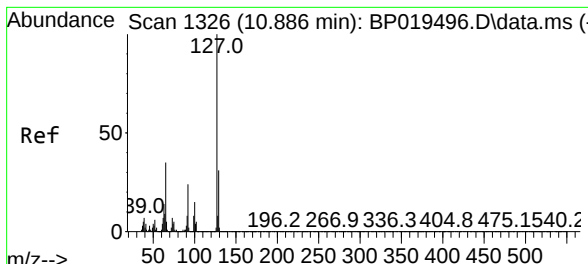
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#32
Benzoic acid
Concen: 4.882 ng m
RT: 9.952 min Scan# 1167
Delta R.T. -0.094 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Tgt Ion:122 Resp: 15846
Ion Ratio Lower Upper
122 100
105 119.1 118.8 158.8
77 87.5 91.7 131.7#





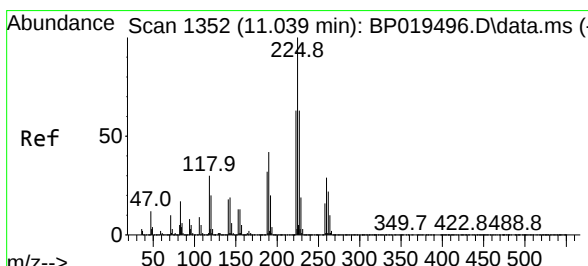
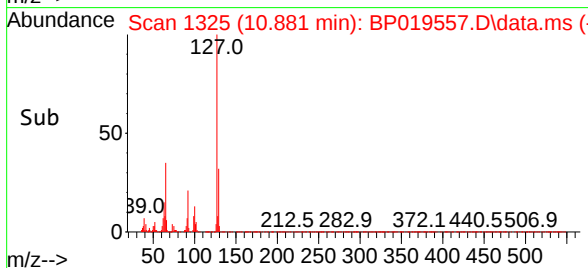
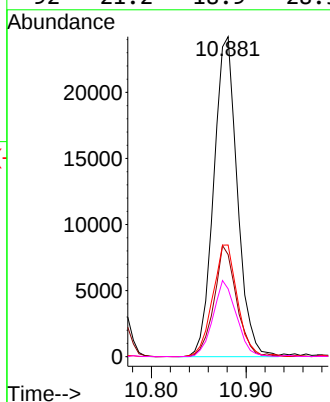
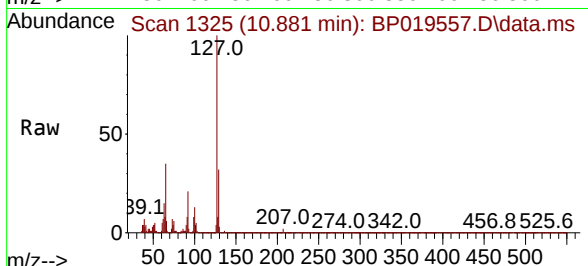
#33
4-Chloroaniline
Concen: 7.023 ng
RT: 10.881 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2023

Tgt Ion:	127	Resp:	4188
Ion Ratio	Lower	Upper	
127	100		
129	31.9	24.6	36.8
65	34.9	28.2	42.4
92	21.2	18.9	28.3

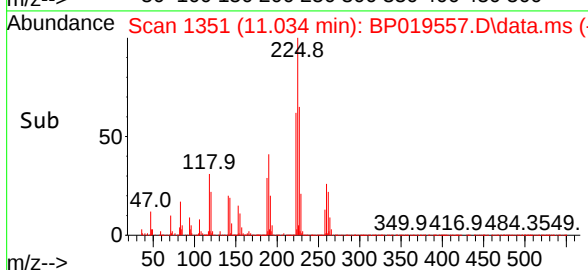
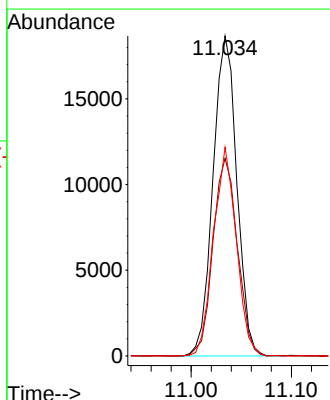
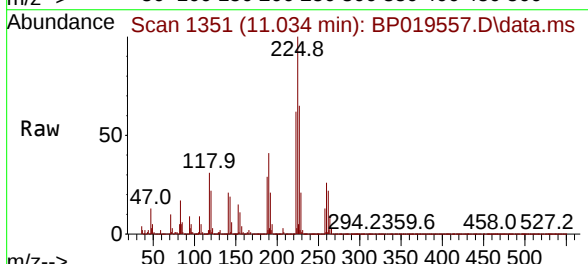
Manual Integrations
APPROVED

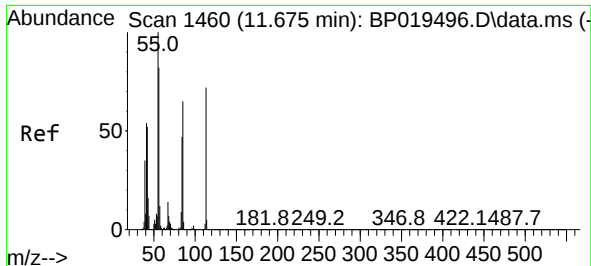
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#34
Hexachlorobutadiene
Concen: 6.717 ng
RT: 11.034 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Tgt Ion:	225	Resp:	30734
Ion Ratio	Lower	Upper	
225	100		
223	61.7	50.5	75.7
227	65.2	50.2	75.2





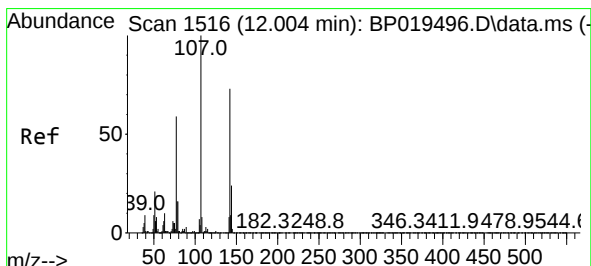
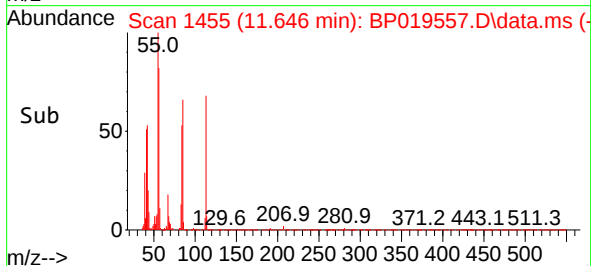
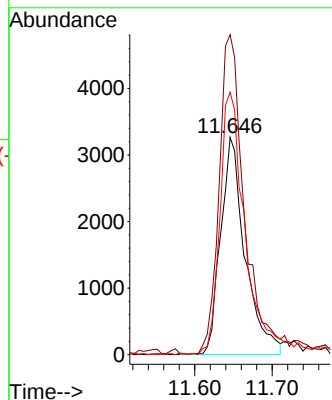
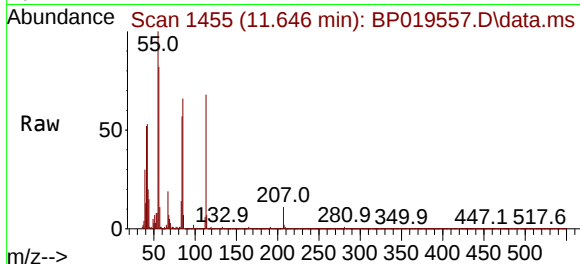
#35
Caprolactam
Concen: 5.025 ng
RT: 11.646 min Scan# 1460
Delta R.T. -0.029 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2023

Tgt Ion:113 Resp: 7164
Ion Ratio Lower Upper
113 100
55 147.3 120.0 160.0
56 120.8 94.0 134.0

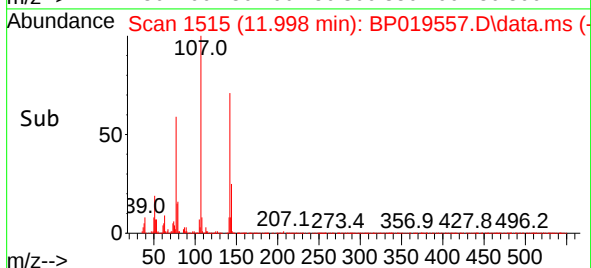
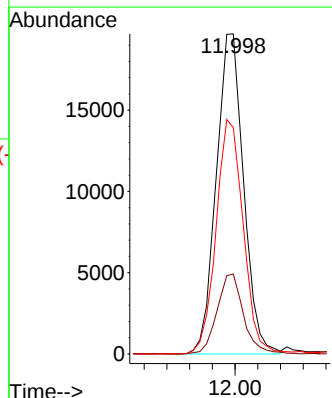
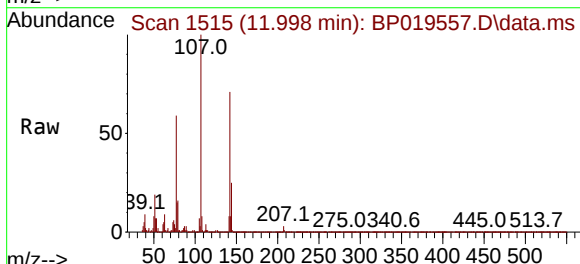
Manual Integrations
APPROVED

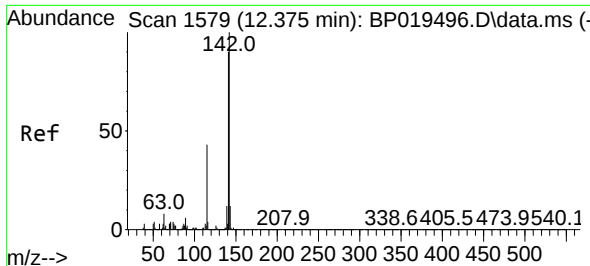
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#36
4-Chloro-3-methylphenol
Concen: 5.993 ng
RT: 11.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Tgt Ion:107 Resp: 32910
Ion Ratio Lower Upper
107 100
144 25.0 19.0 28.4
142 70.7 58.6 88.0





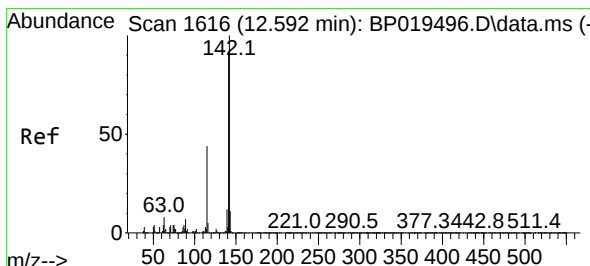
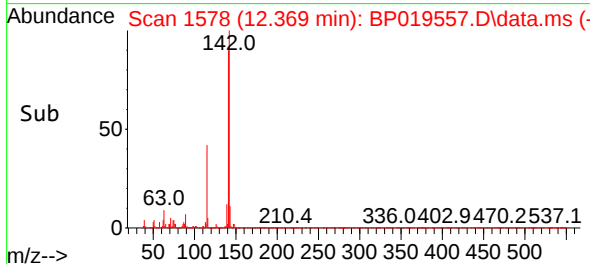
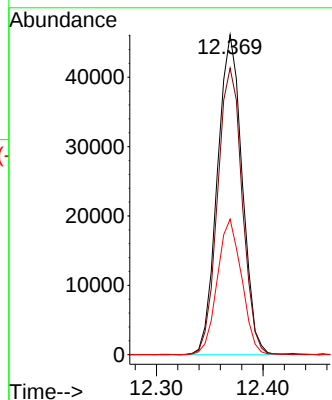
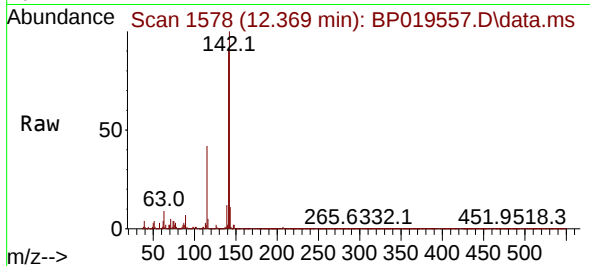
#37
2-Methylnaphthalene
Concen: 6.663 ng
RT: 12.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023

Tgt Ion:142 Resp: 74374
Ion Ratio Lower Upper
142 100
141 89.5 72.2 108.4
115 42.3 34.2 51.2

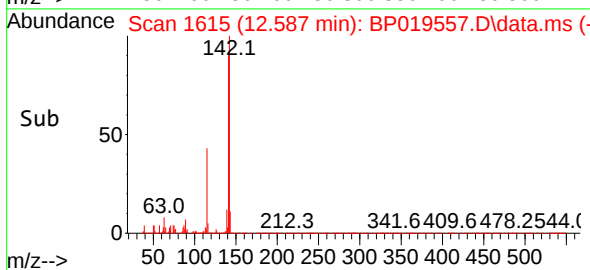
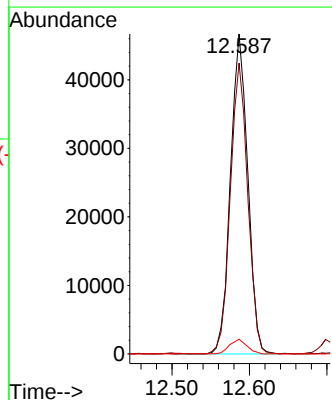
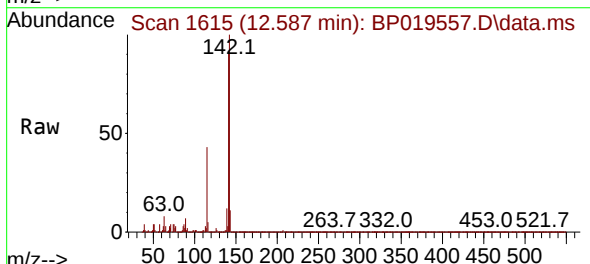
Manual Integrations
APPROVED

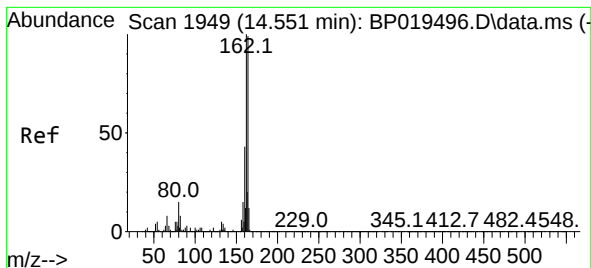
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#38
1-Methylnaphthalene
Concen: 6.598 ng
RT: 12.587 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Tgt Ion:142 Resp: 72367
Ion Ratio Lower Upper
142 100
141 90.9 74.0 111.0
116 4.6 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.545 min Scan# 1639

Delta R.T. -0.006 min

Lab File: BP019557.D

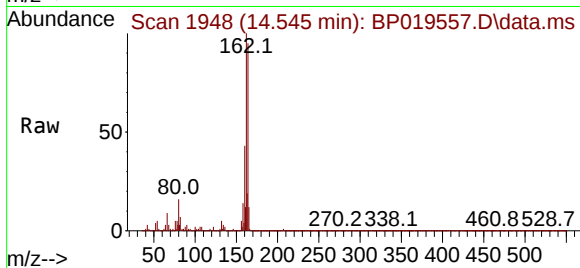
Acq: 05 Feb 2024 12:08

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2023



Tgt Ion:164 Resp: 174379

Ion Ratio Lower Upper

164 100

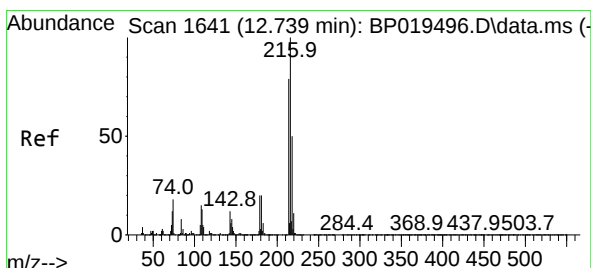
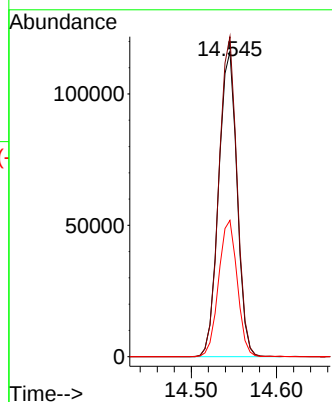
162 104.9 81.2 121.8

160 44.6 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: 7.449 ng

RT: 12.728 min Scan# 1639

Delta R.T. -0.011 min

Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

Tgt Ion:216 Resp: 50095

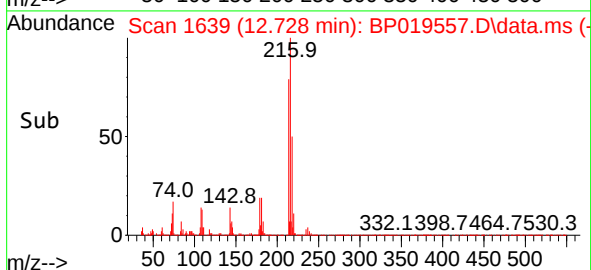
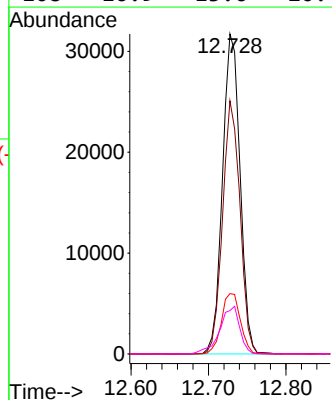
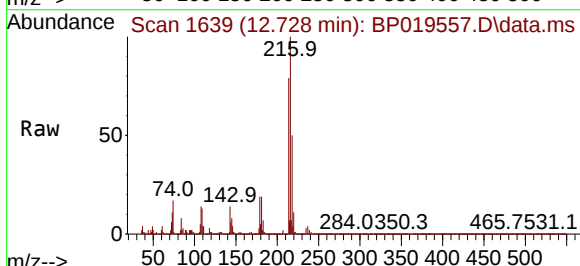
Ion Ratio Lower Upper

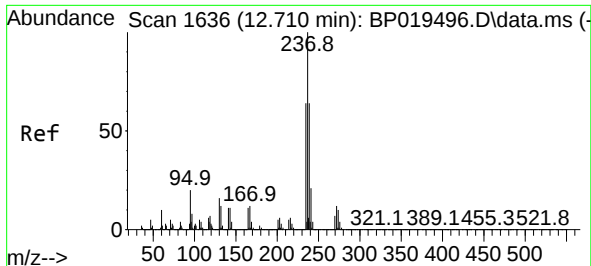
216 100

214 78.4 62.8 94.2

179 20.4 16.6 24.8

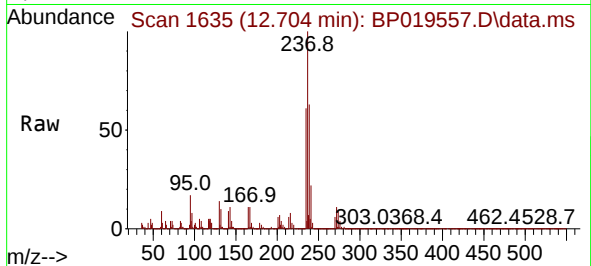
108 16.9 13.6 20.4





#41
Hexachlorocyclopentadiene
Concen: 9.217 ng
RT: 12.704 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

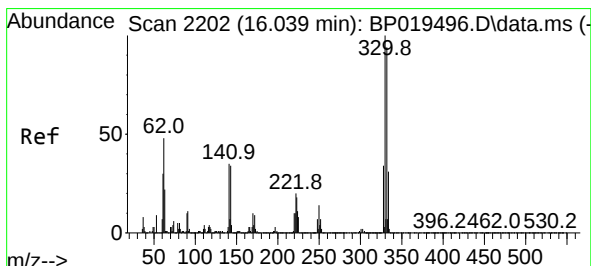
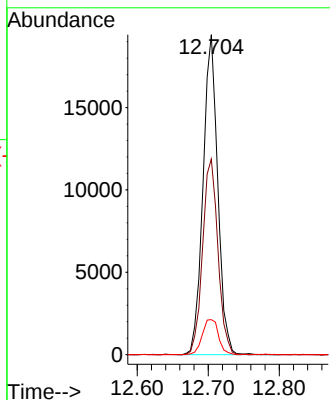
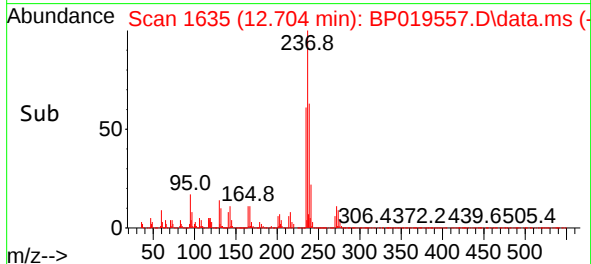
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023



Tgt Ion: 237 Resp: 2800
Ion Ratio Lower Upper
237 100
235 61.1 43.7 83.7
272 10.9 0.0 32.4

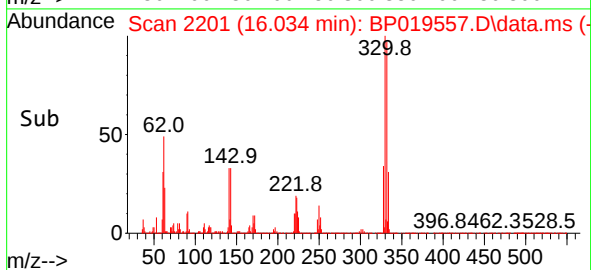
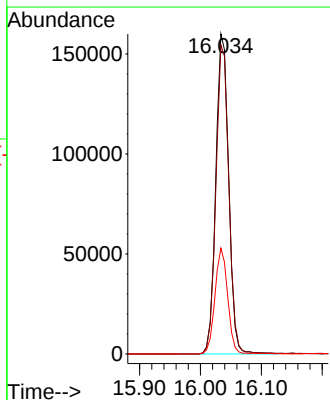
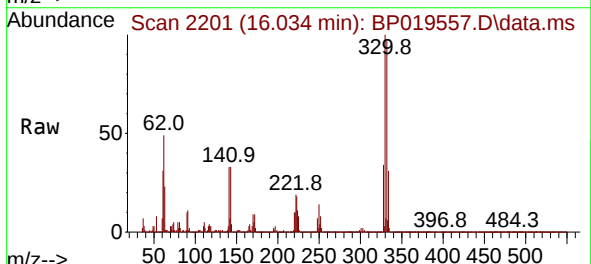
Manual Integrations
APPROVED

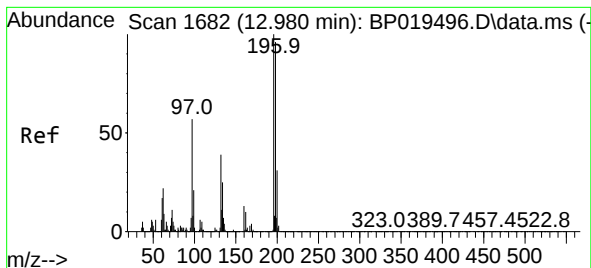
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#42
2,4,6-Tribromophenol
Concen: 92.025 ng
RT: 16.034 min Scan# 2201
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Tgt Ion: 330 Resp: 234300
Ion Ratio Lower Upper
330 100
332 96.9 77.2 115.8
141 32.8 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 6.527 ng

RT: 12.975 min Scan# 1681

Delta R.T. -0.006 min

Lab File: BP019557.D

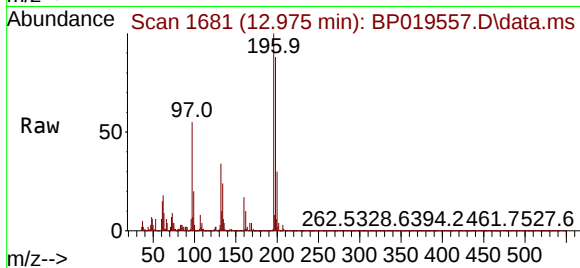
Acq: 05 Feb 2024 12:08

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2023



Tgt Ion:196 Resp: 26579

Ion Ratio Lower Upper

196 100

198 88.5 76.7 115.1

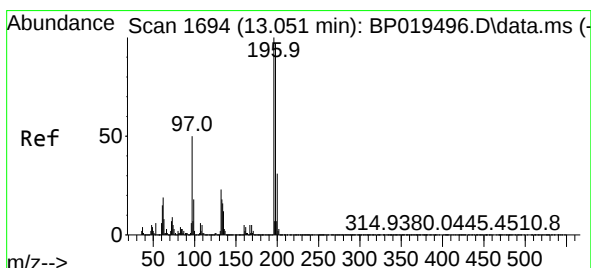
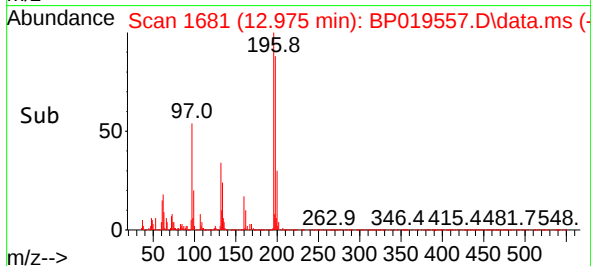
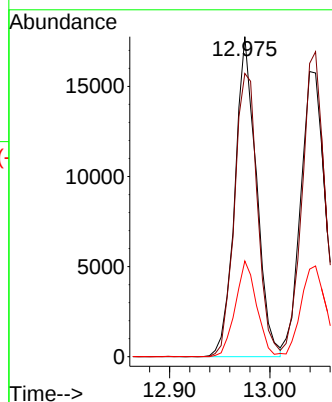
200 29.9 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024

Supervised By :mohammad ahmed 02/08/2024



#44

2,4,5-Trichlorophenol

Concen: 6.117 ng

RT: 13.040 min Scan# 1692

Delta R.T. -0.011 min

Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

Tgt Ion:196 Resp: 27352

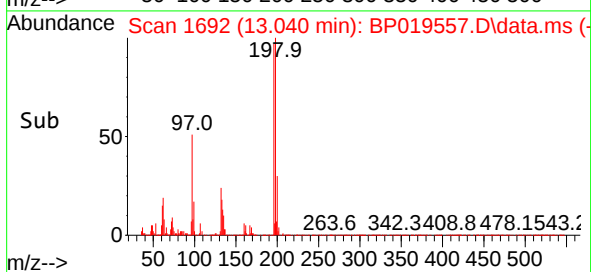
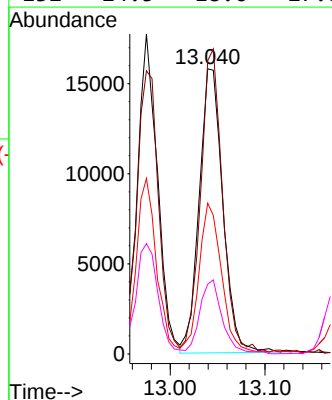
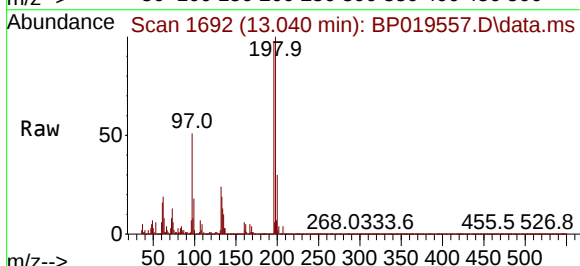
Ion Ratio Lower Upper

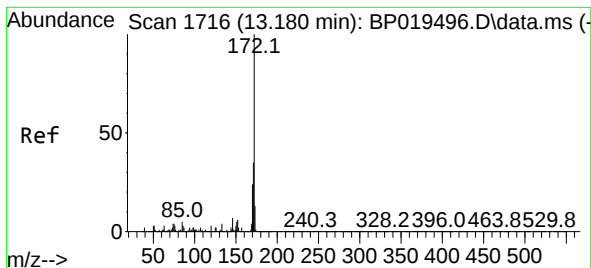
196 100

198 102.8 77.5 116.3

97 52.8 39.9 59.9

132 24.5 18.6 27.8





#45

2-Fluorobiphenyl

Concen: 69.537 ng

RT: 13.175 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

Instrument :

BNA_P

ClientSampleId :

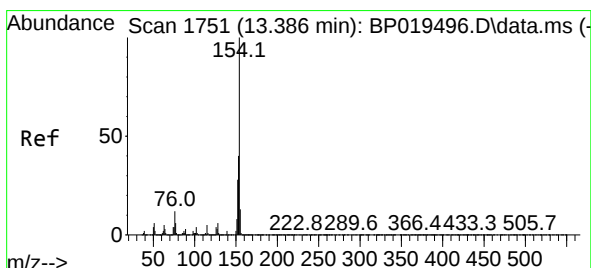
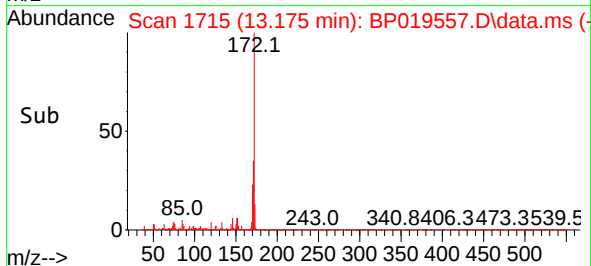
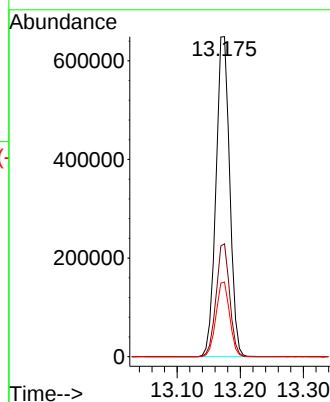
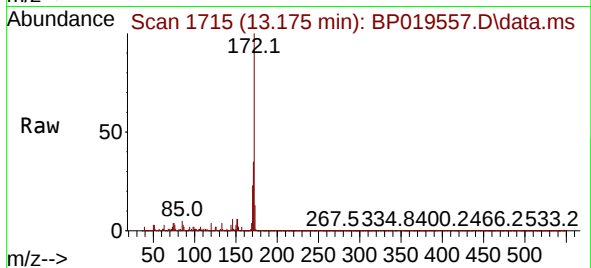
MDL-WATER-03-QT3-2023

Tgt Ion:172	Resp: 98086
Ion Ratio	Lower Upper
172 100	
171 35.3	28.2 42.4
170 23.3	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: 7.210 ng

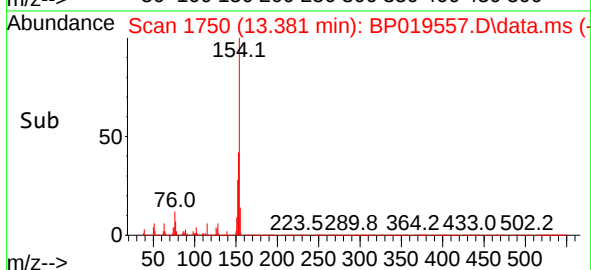
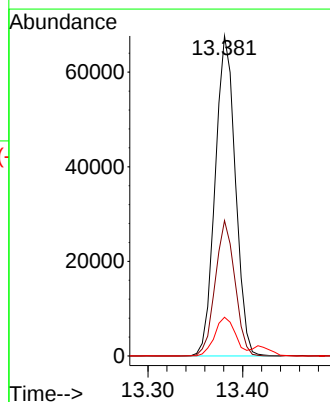
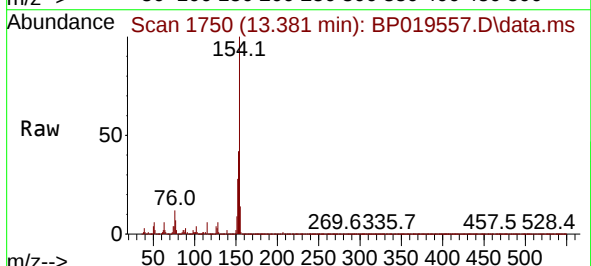
RT: 13.381 min Scan# 1750

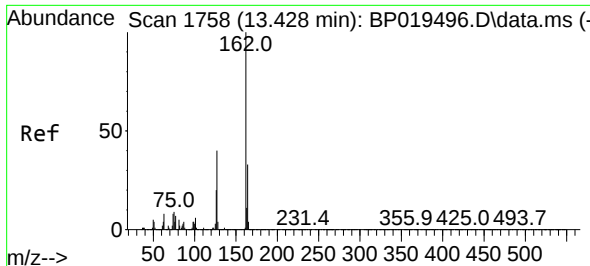
Delta R.T. -0.006 min

Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

Tgt Ion:154	Resp: 100343
Ion Ratio	Lower Upper
154 100	
153 42.3	20.2 60.2
76 12.1	0.0 31.6





#47

2-Chloronaphthalene

Concen: 7.082 ng

RT: 13.422 min Scan# 1758

Delta R.T. -0.006 min

Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

Instrument :

BNA_P

ClientSampleId :

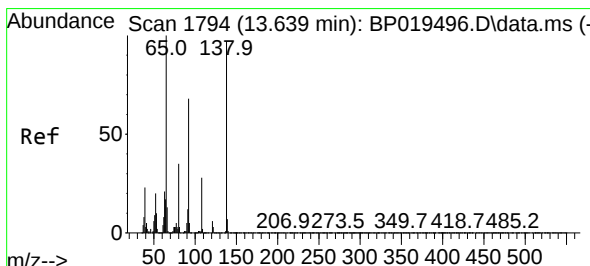
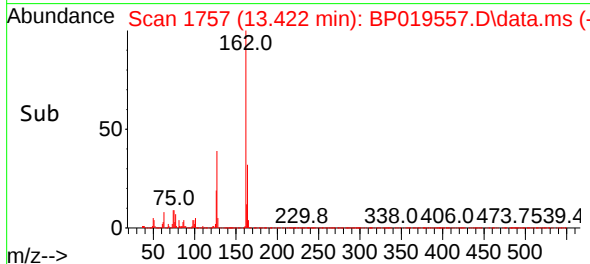
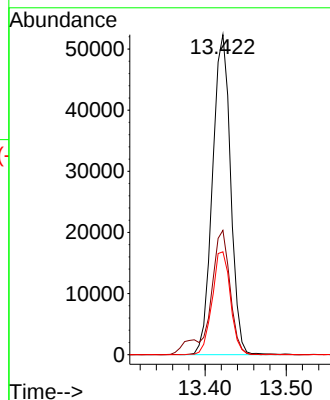
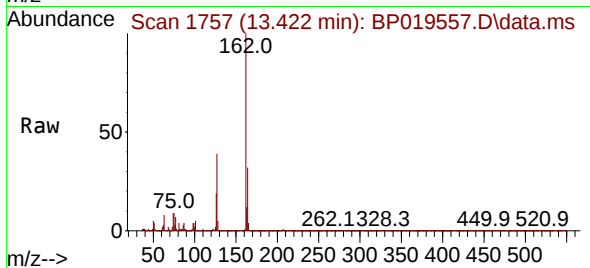
MDL-WATER-03-QT3-2023

Tgt Ion:	162	Resp:	8090
Ion Ratio	Lower	Upper	
162	100		
127	38.8	32.1	48.1
164	32.2	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: 5.731 ng

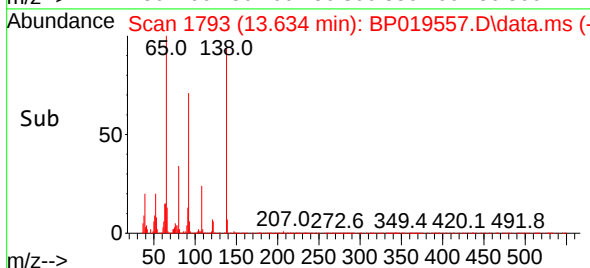
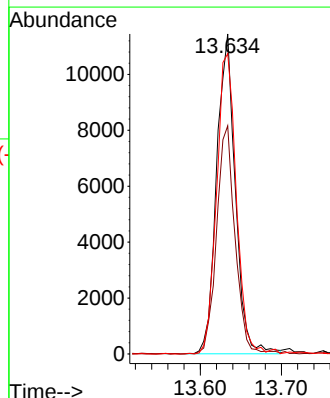
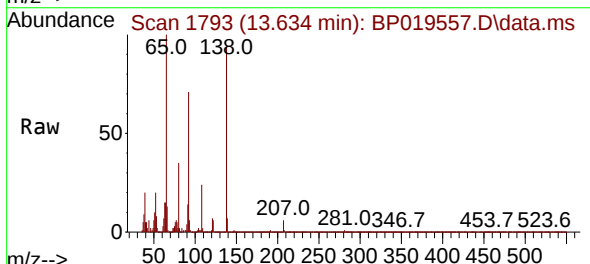
RT: 13.634 min Scan# 1793

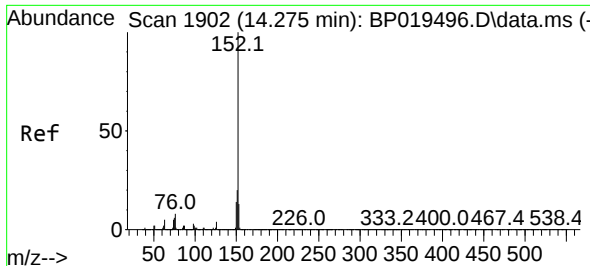
Delta R.T. -0.006 min

Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

Tgt Ion:	65	Resp:	18308
Ion Ratio	Lower	Upper	
65	100		
92	71.3	54.7	82.1
138	93.8	77.8	116.6





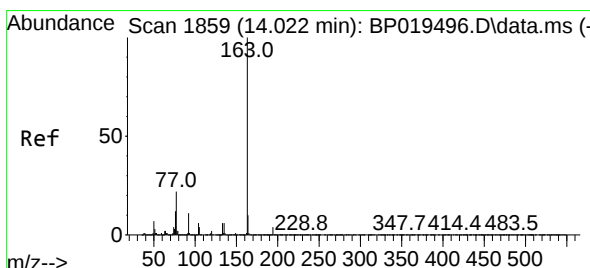
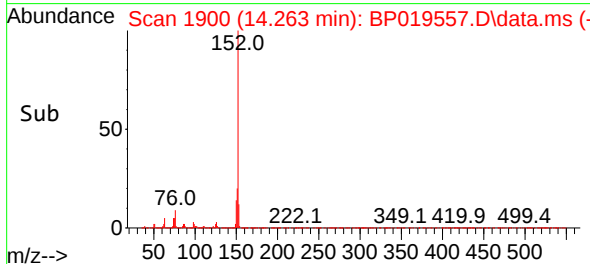
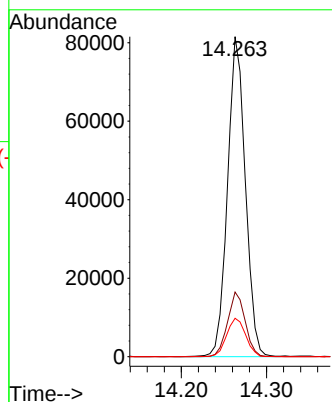
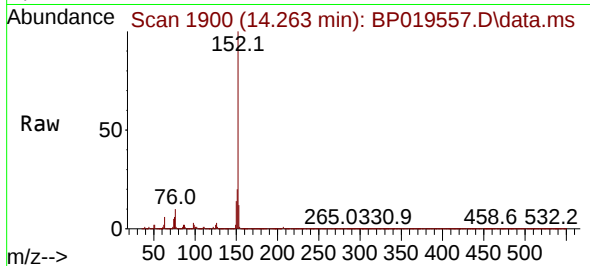
#49
Acenaphthylene
Concen: 7.375 ng
RT: 14.263 min Scan# 1902
Delta R.T. -0.011 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2023

Tgt Ion:152 Resp: 118200
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.6
153 12.0 10.6 15.8

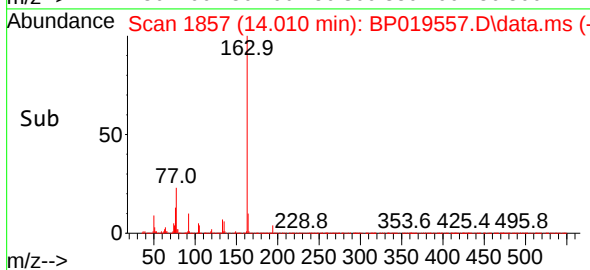
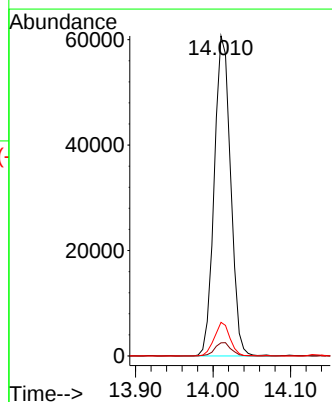
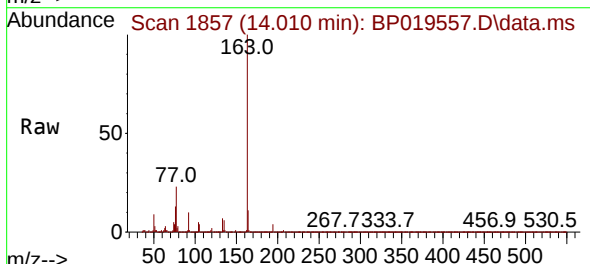
Manual Integrations
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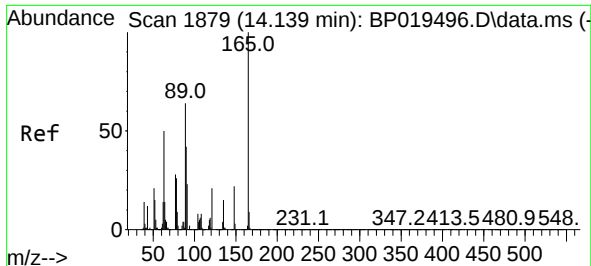
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#50
Dimethylphthalate
Concen: 6.663 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.011 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Tgt Ion:163 Resp: 88950
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.5 7.8 11.6





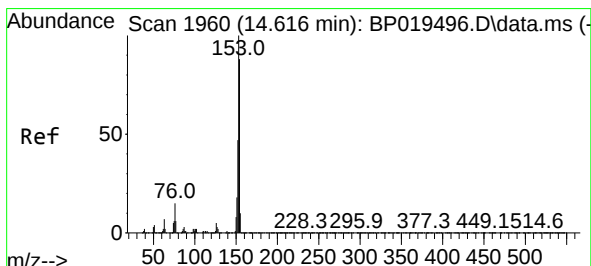
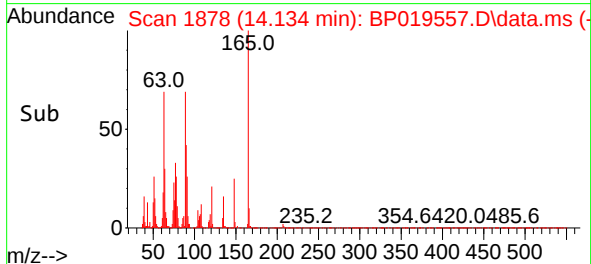
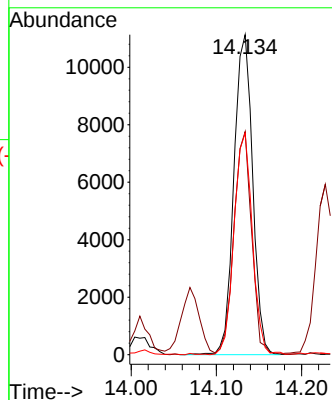
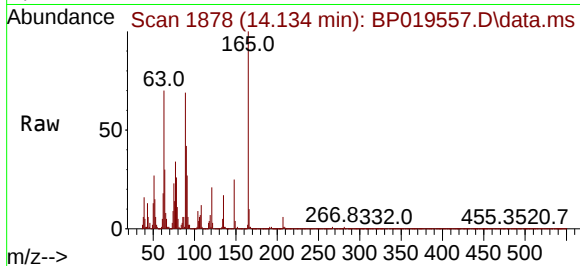
#51
2,6-Dinitrotoluene
Concen: 5.772 ng
RT: 14.134 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2023

Tgt Ion:165 Resp: 16930
Ion Ratio Lower Upper
165 100
63 69.7 50.4 75.6
89 69.2 51.7 77.5

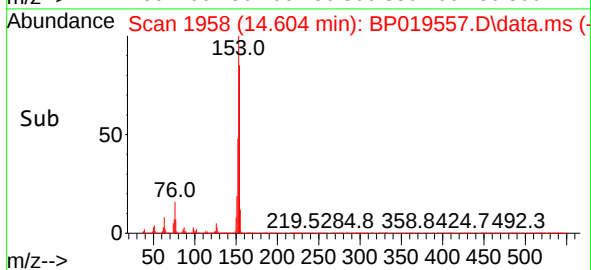
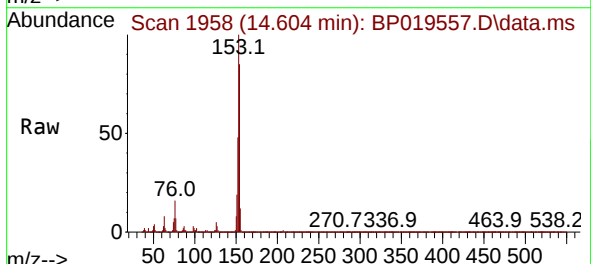
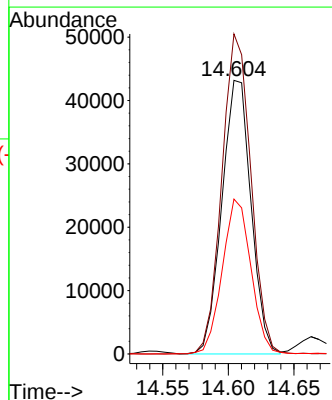
Manual Integrations
APPROVED

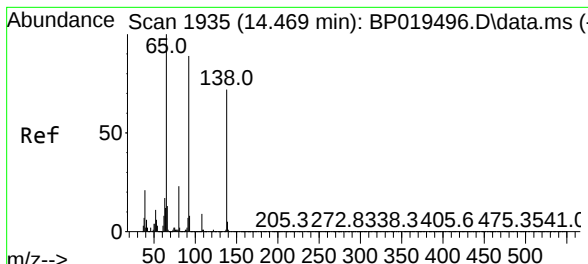
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#52
Acenaphthene
Concen: 6.716 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.011 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Tgt Ion:154 Resp: 66812
Ion Ratio Lower Upper
154 100
153 117.0 90.5 135.7
152 56.6 42.1 63.1





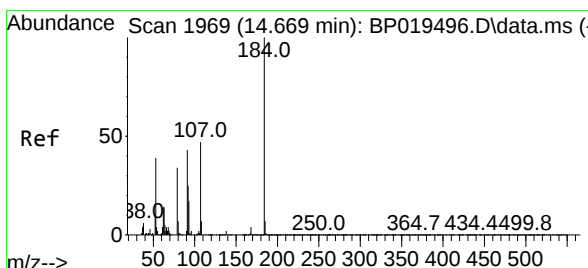
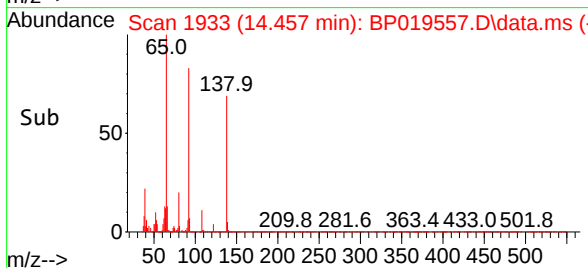
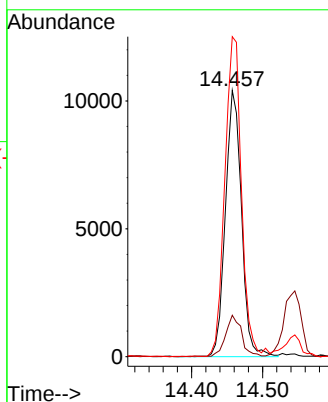
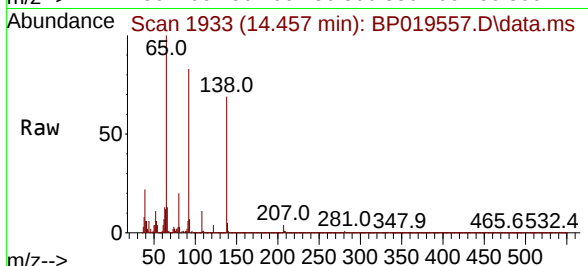
#53
3-Nitroaniline
Concen: 6.070 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.011 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2023

Tgt Ion:138 Resp: 1636
Ion Ratio Lower Upper
138 100
108 15.6 9.7 14.5
92 120.2 98.0 147.0

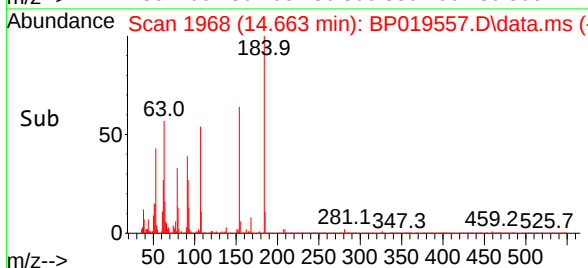
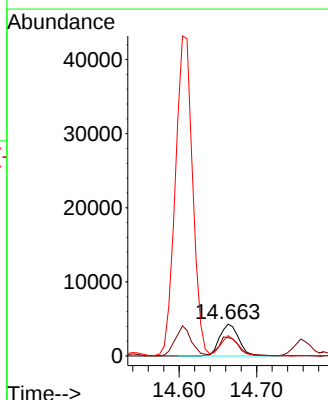
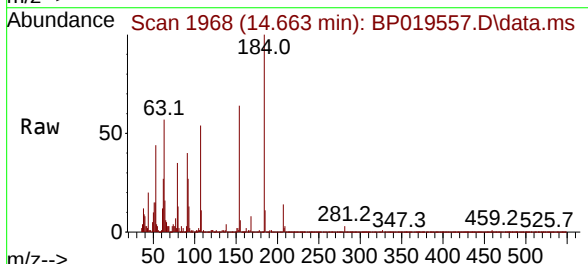
Manual Integrations
APPROVED

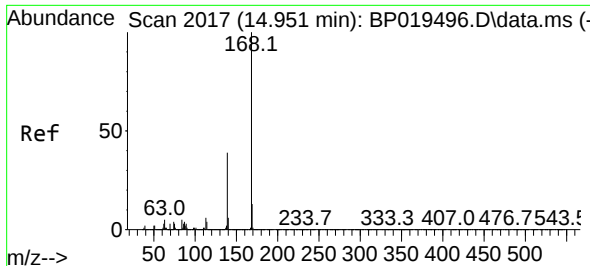
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#54
2,4-Dinitrophenol
Concen: 4.845 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

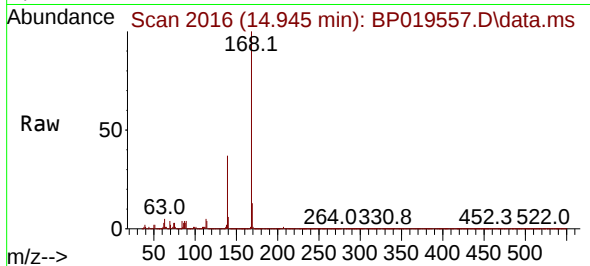
Tgt Ion:184 Resp: 7378
Ion Ratio Lower Upper
184 100
63 57.1 50.5 75.7
154 63.6 53.4 80.0





#55
Dibenzenofuran
Concen: 6.987 ng
RT: 14.945 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

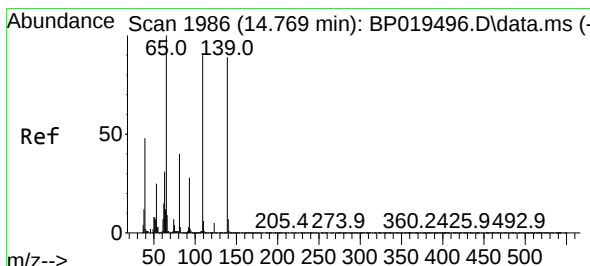
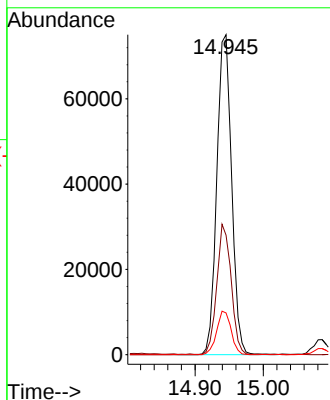
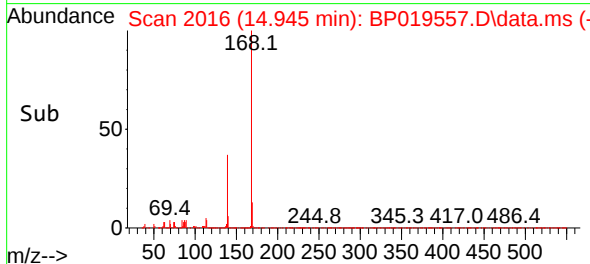
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023



Tgt Ion:168 Resp: 11320
Ion Ratio Lower Upper
168 100
139 37.3 31.5 47.3
169 13.1 10.3 15.5

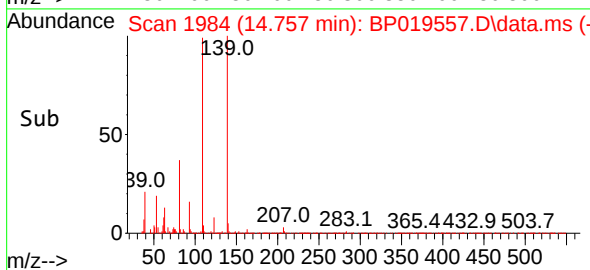
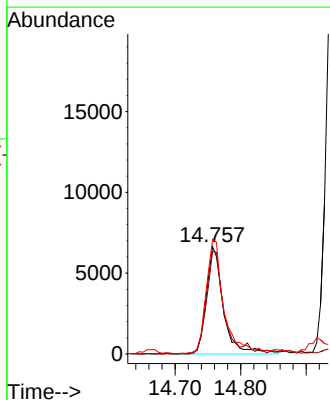
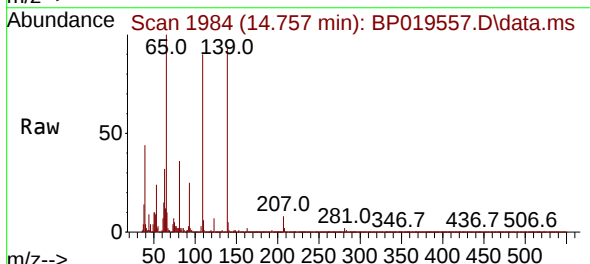
Manual Integrations
APPROVED

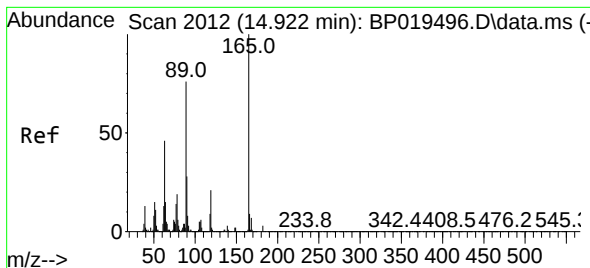
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#56
4-Nitrophenol
Concen: 5.423 ng
RT: 14.757 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

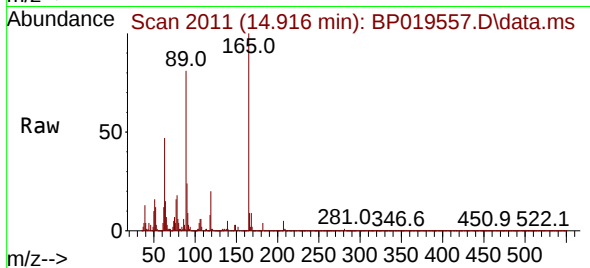
Tgt Ion:139 Resp: 11980
Ion Ratio Lower Upper
139 100
109 95.8 82.0 122.0
65 107.0 92.9 132.9





#57
2,4-Dinitrotoluene
Concen: 5.391 ng
RT: 14.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

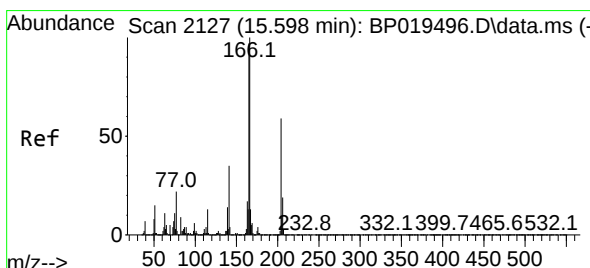
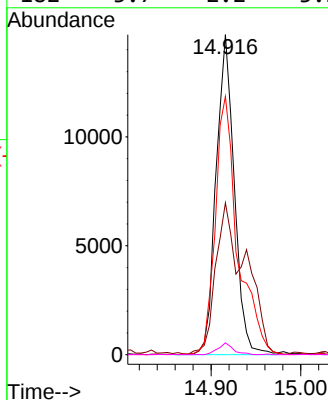
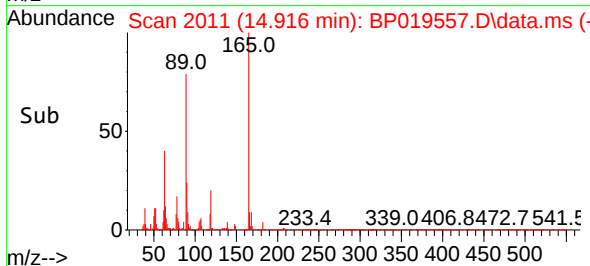
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023



Tgt Ion:165 Resp: 2072
Ion Ratio Lower Upper
165 100
63 47.4 36.9 55.3
89 80.7 61.1 91.7
182 3.7 2.2 3.2#

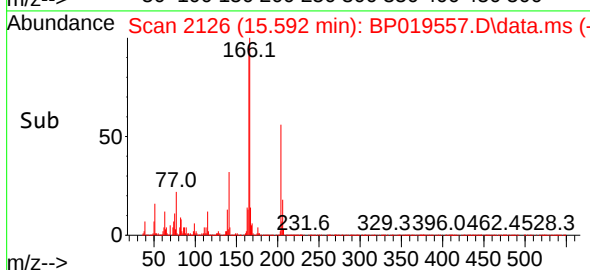
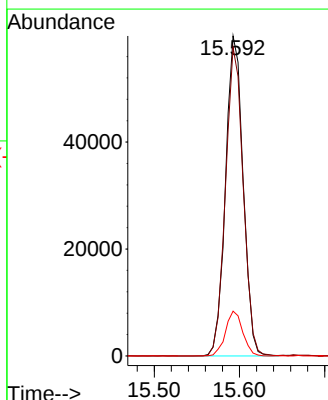
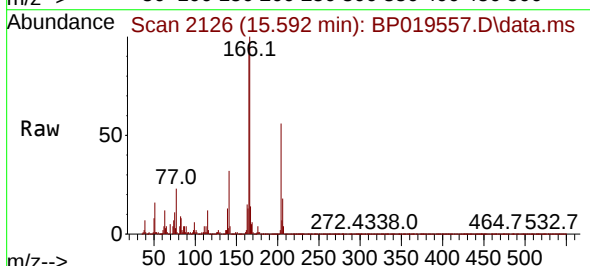
Manual Integrations
APPROVED

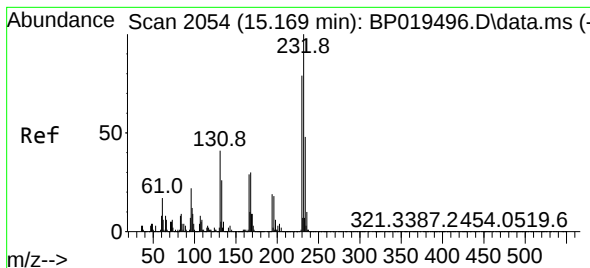
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#58
Fluorene
Concen: 6.663 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Tgt Ion:166 Resp: 85992
Ion Ratio Lower Upper
166 100
165 96.4 77.8 116.8
167 14.0 10.7 16.1





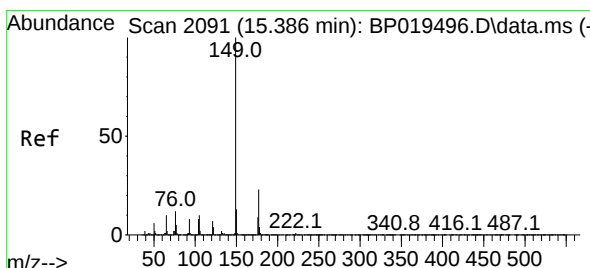
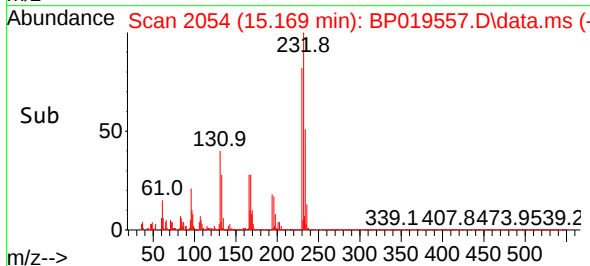
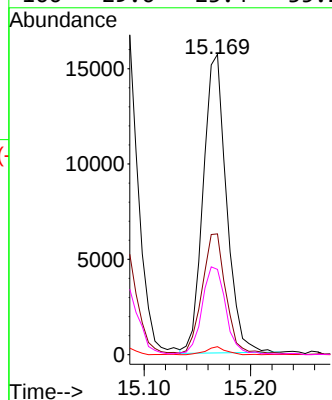
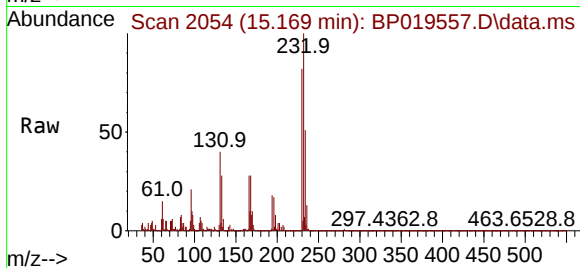
#59
2,3,4,6-Tetrachlorophenol
Concen: 6.313 ng
RT: 15.169 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023

Tgt Ion:232 Resp: 2374
Ion Ratio Lower Upper
232 100
131 41.9 32.4 48.6
130 2.2 1.9 2.9
166 29.6 23.4 35.2

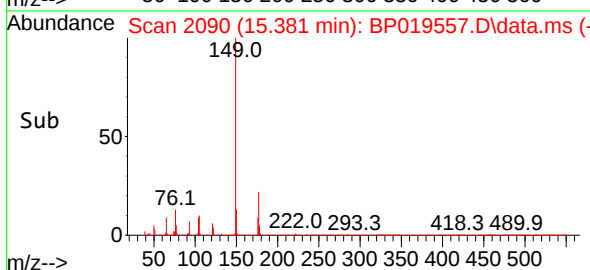
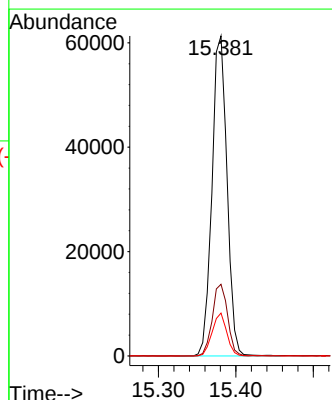
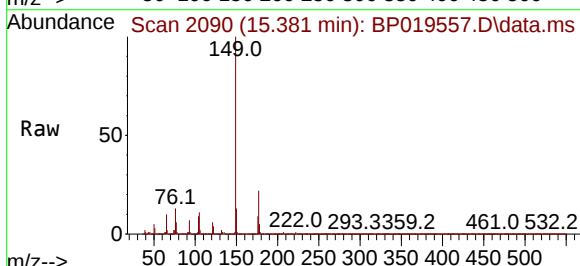
Manual Integrations
APPROVED

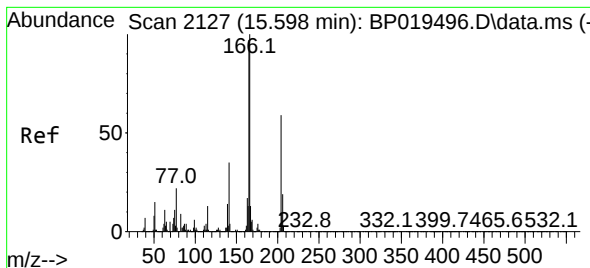
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#60
Diethylphthalate
Concen: 6.225 ng
RT: 15.381 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

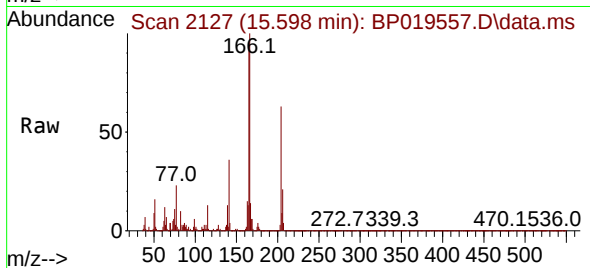
Tgt Ion:149 Resp: 82659
Ion Ratio Lower Upper
149 100
177 22.4 18.2 27.2
150 13.4 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 6.761 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

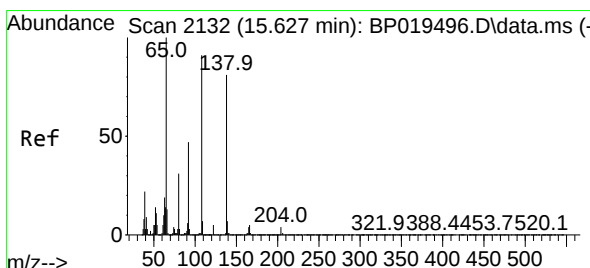
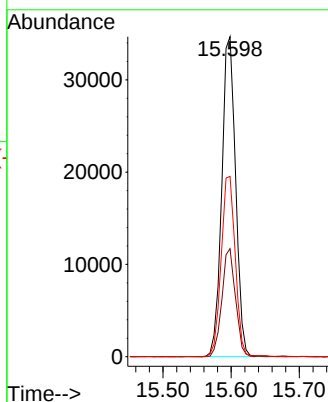
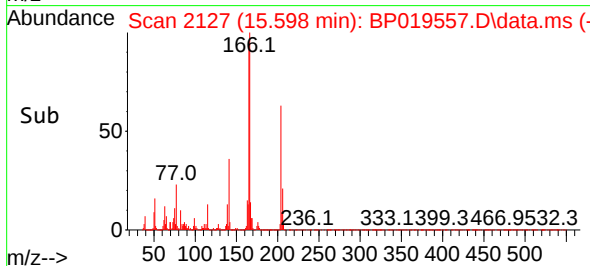
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023



Tgt Ion: 204 Resp: 4904
Ion Ratio Lower Upper
204 100
206 33.8 26.5 39.7
141 56.4 48.5 72.7

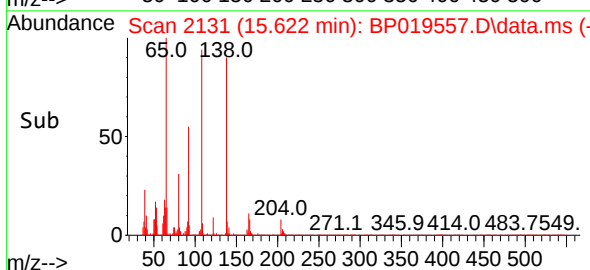
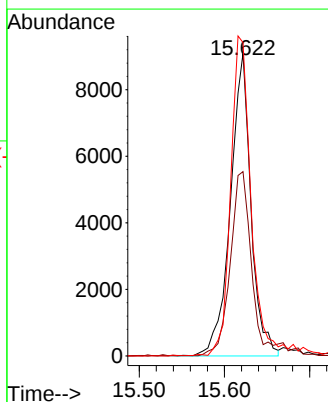
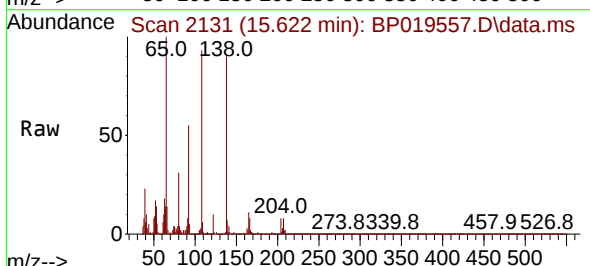
Manual Integrations
APPROVED

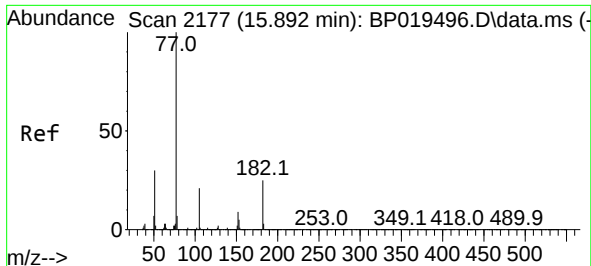
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#62
4-Nitroaniline
Concen: 5.400 ng
RT: 15.622 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Tgt Ion: 138 Resp: 15256
Ion Ratio Lower Upper
138 100
92 60.9 38.3 78.3
108 103.6 91.2 131.2





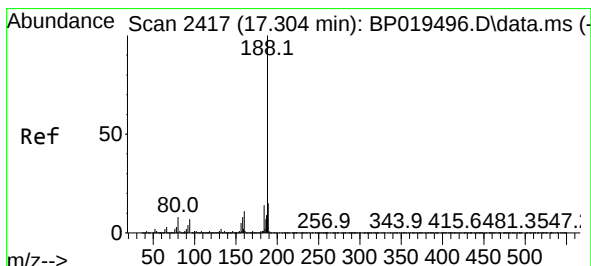
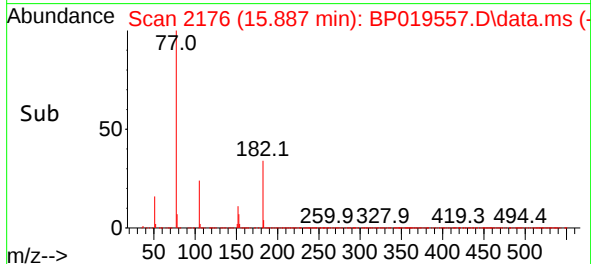
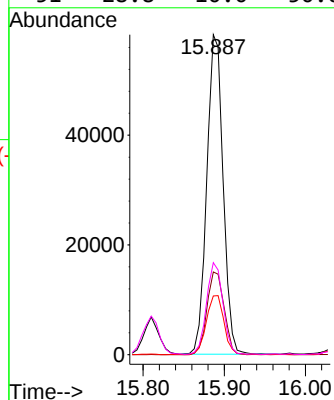
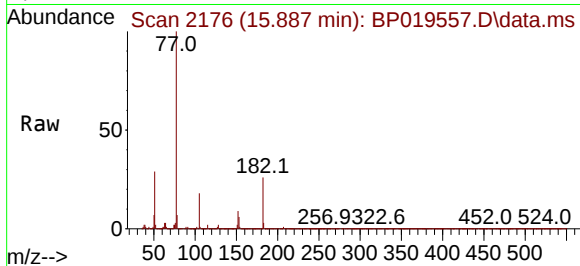
#63
Azobenzene
Concen: 6.311 ng
RT: 15.887 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023

Tgt Ion: 77	Resp: 81030
Ion Ratio	Lower Upper
77 100	
182 25.9	5.1 45.1
105 18.3	0.8 40.8
51 28.8	10.0 50.0

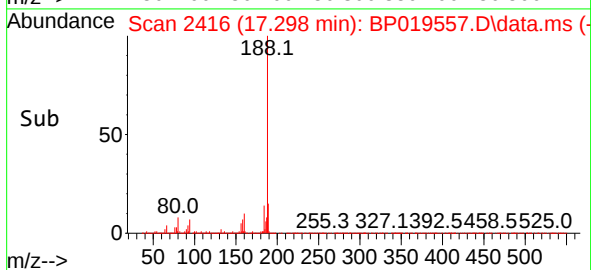
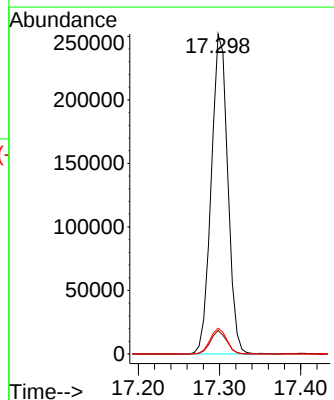
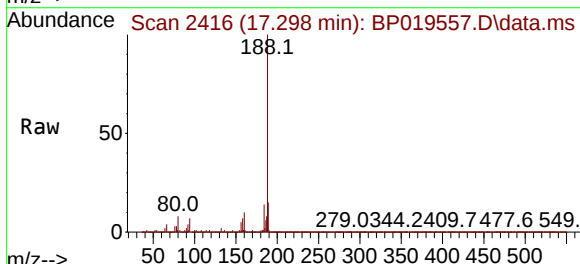
Manual Integrations
APPROVED

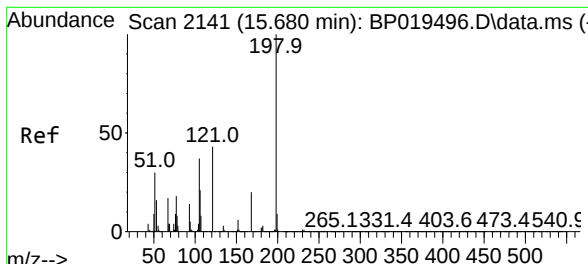
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Tgt Ion:188	Resp: 355302
Ion Ratio	Lower Upper
188 100	
94 7.4	5.4 8.2
80 8.1	6.3 9.5



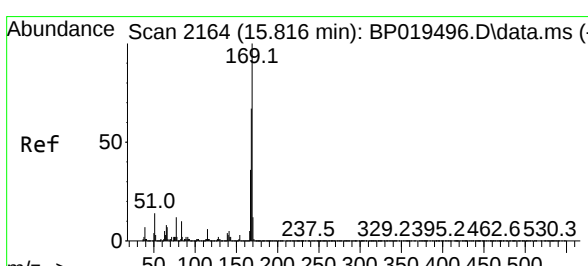
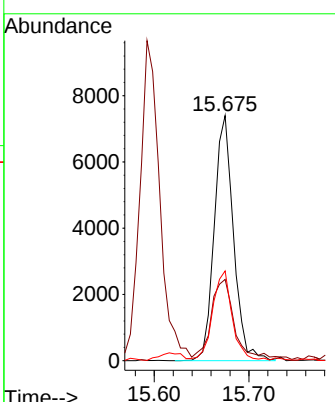
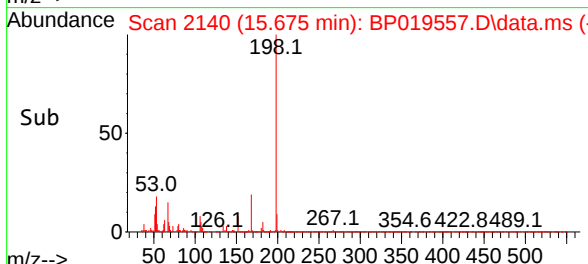
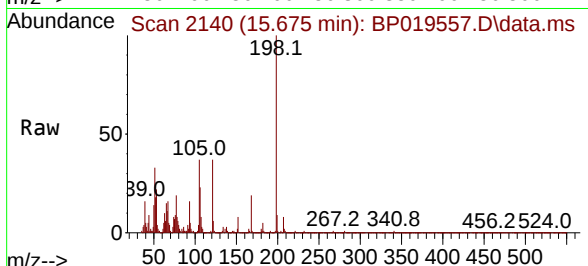


#65
 4,6-Dinitro-2-methylphenol
 Concen: 5.155 ng
 RT: 15.675 min Scan# 2140
 Delta R.T. -0.006 min
 Lab File: BP019557.D
 Acq: 05 Feb 2024 12:08

Instrument : BNA_P
 ClientSampleId : MDL-WATER-03-QT3-2023

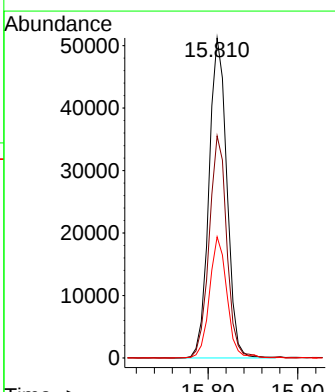
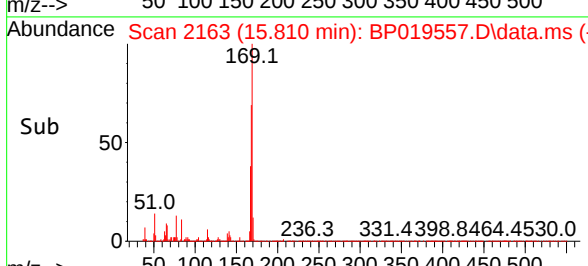
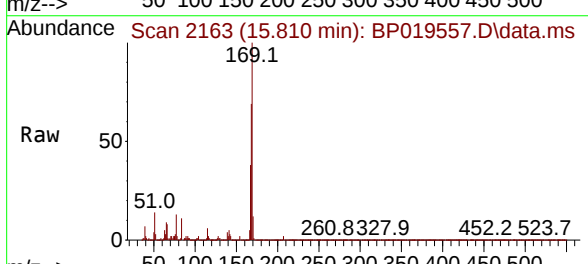
Tgt Ion:	198	Resp:	1044
Ion Ratio	Lower	Upper	
198	100		
51	33.2	21.2	61.2
105	36.6	19.1	59.1

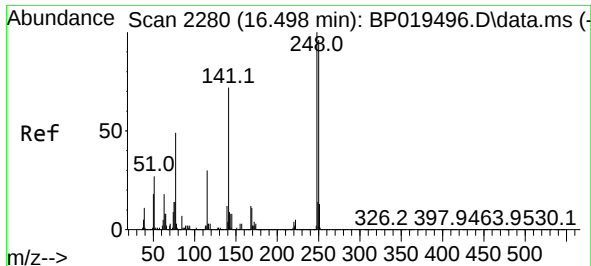
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 02/07/2024
 Supervised By :mohammad ahmed 02/08/2024



#66
 n-Nitrosodiphenylamine
 Concen: 6.650 ng
 RT: 15.810 min Scan# 2163
 Delta R.T. -0.006 min
 Lab File: BP019557.D
 Acq: 05 Feb 2024 12:08

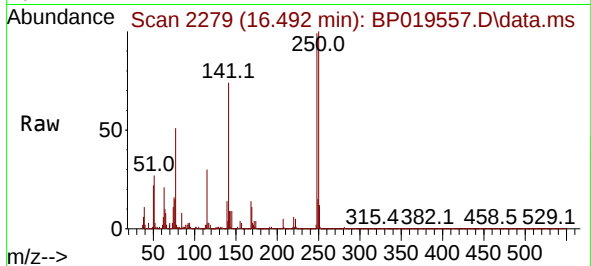
Tgt Ion:	169	Resp:	70767
Ion Ratio	Lower	Upper	
169	100		
168	69.4	53.4	80.2
167	37.9	28.9	43.3





#67
4-Bromophenyl-phenylether
Concen: 6.443 ng
RT: 16.492 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

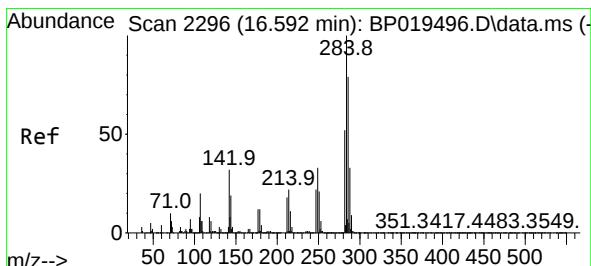
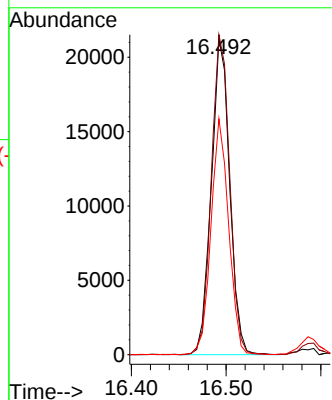
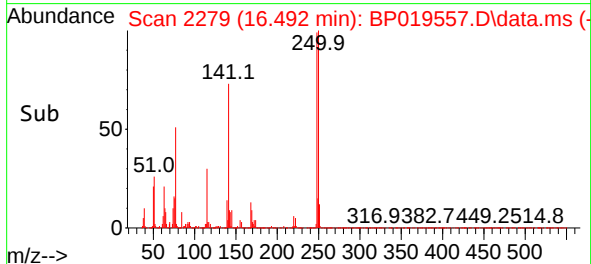
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023



Tgt Ion:248 Resp: 2861
Ion Ratio Lower Upper
248 100
250 101.2 76.9 115.3
141 74.6 58.0 87.0

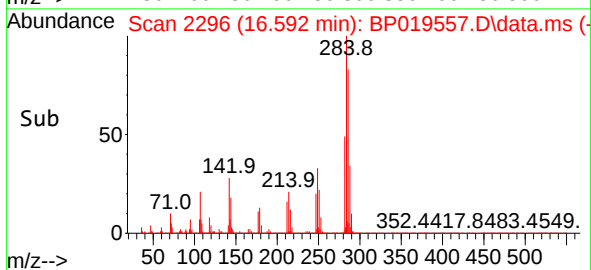
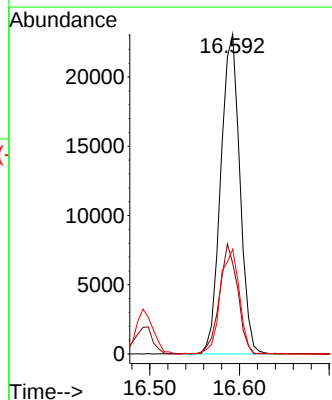
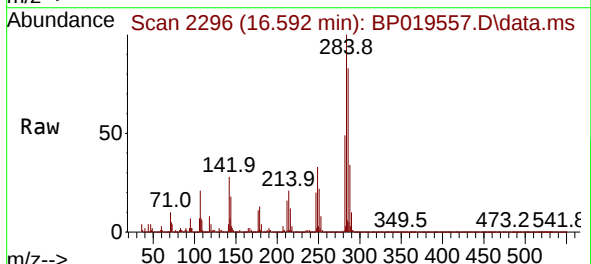
Manual Integrations
APPROVED

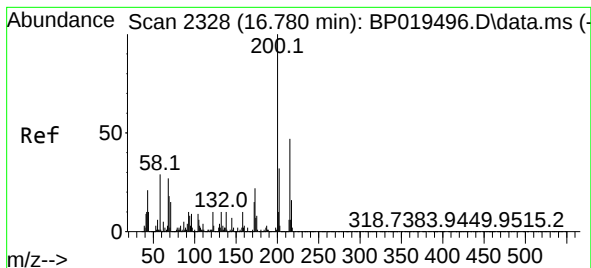
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#68
Hexachlorobenzene
Concen: 6.580 ng
RT: 16.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Tgt Ion:284 Resp: 34132
Ion Ratio Lower Upper
284 100
142 28.4 25.4 38.2
249 32.7 26.5 39.7





#69

Atrazine

Concen: 7.194 ng

RT: 16.775 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

Instrument :

BNA_P

ClientSampleId :

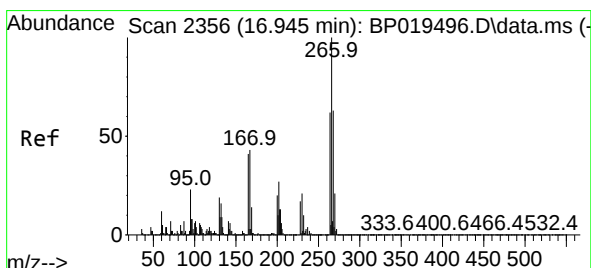
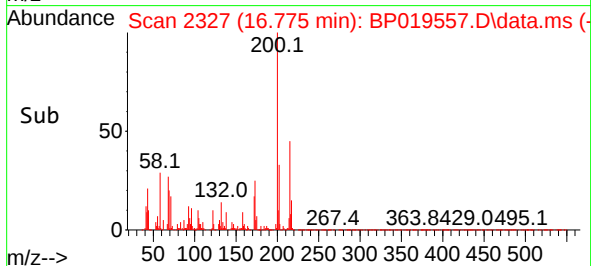
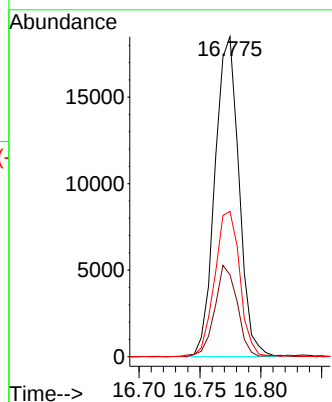
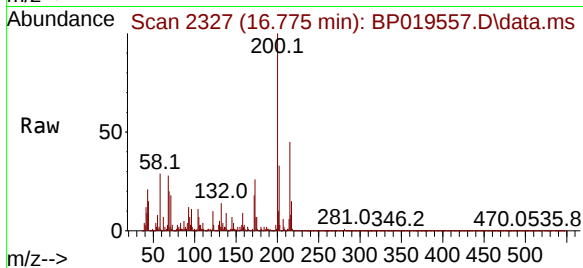
MDL-WATER-03-QT3-2023

Tgt Ion:200 Resp: 2540
 Ion Ratio Lower Upper
 200 100
 173 25.6 1.7 41.7
 215 45.4 26.9 66.9

Manual Integrations

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



#70

Pentachlorophenol

Concen: 5.165 ng

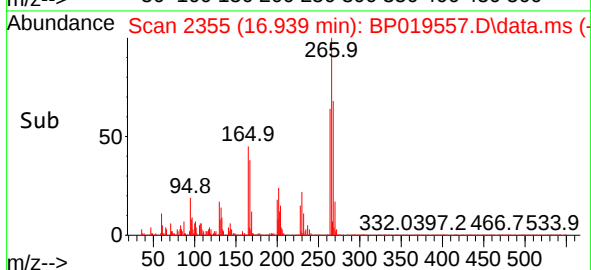
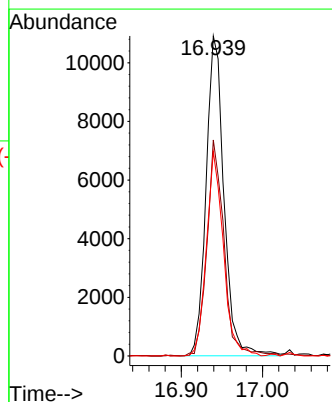
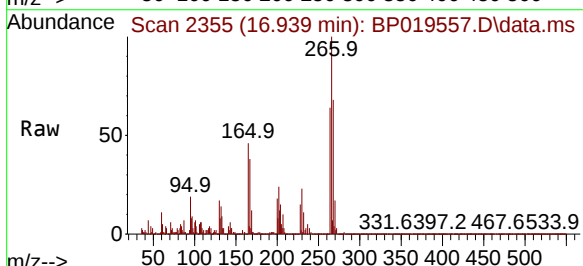
RT: 16.939 min Scan# 2355

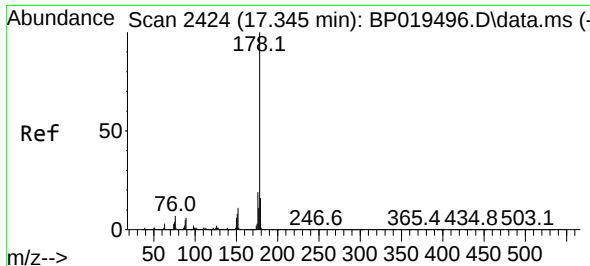
Delta R.T. -0.006 min

Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

Tgt Ion:266 Resp: 16685
 Ion Ratio Lower Upper
 266 100
 268 67.5 50.3 75.5
 264 63.8 49.7 74.5





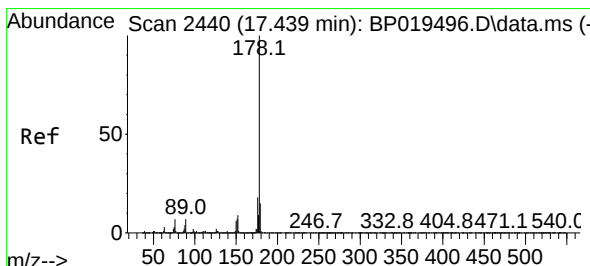
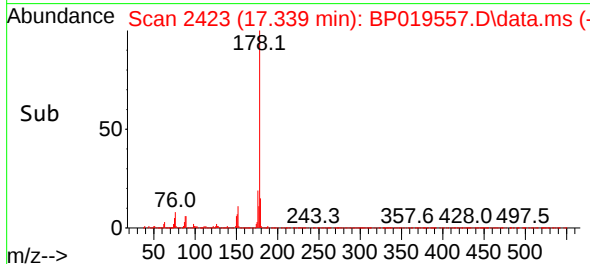
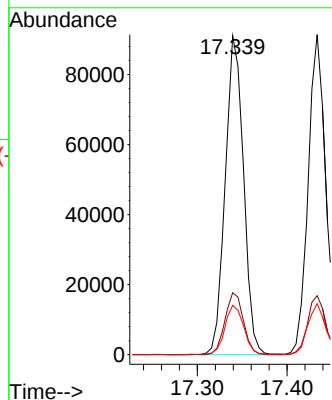
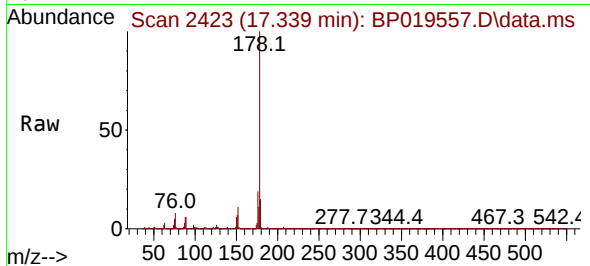
#71
Phenanthrene
Concen: 6.891 ng
RT: 17.339 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2023

Tgt Ion:178 Resp: 128852
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.4 12.6 19.0

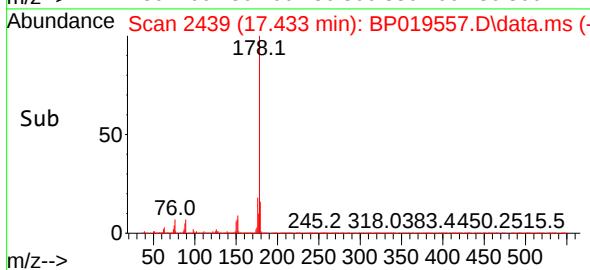
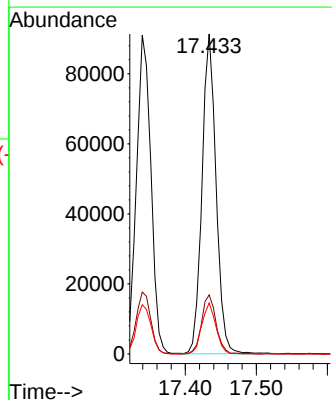
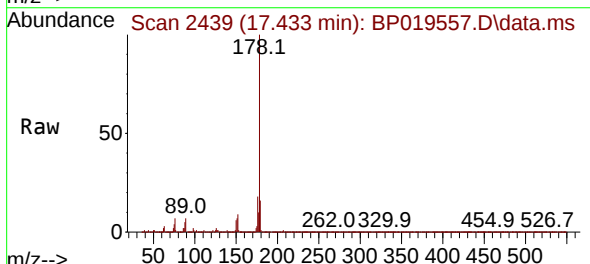
Manual Integrations
APPROVED

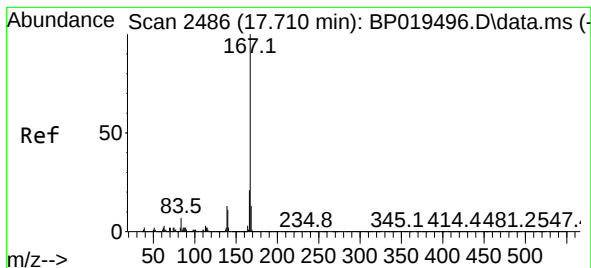
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#72
Anthracene
Concen: 6.753 ng
RT: 17.433 min Scan# 2439
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Tgt Ion:178 Resp: 125957
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.9 12.2 18.2





#73

Carbazole

Concen: 6.451 ng

RT: 17.710 min Scan# 2486

Delta R.T. 0.000 min

Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

Instrument :

BNA_P

ClientSampleId :

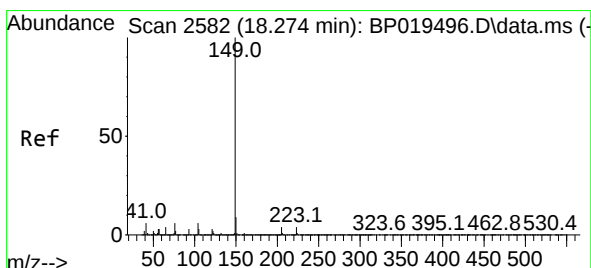
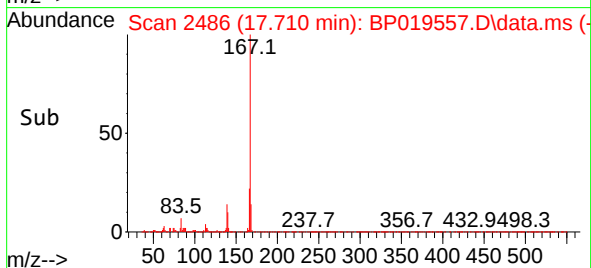
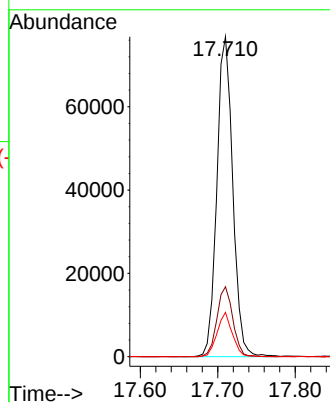
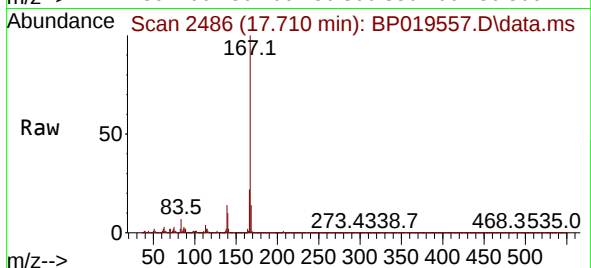
MDL-WATER-03-QT3-2023

Tgt Ion:	167	Resp:	109320
Ion Ratio	Lower	Upper	
167	100		
166	21.9	17.2	25.8
139	13.8	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: 5.891 ng

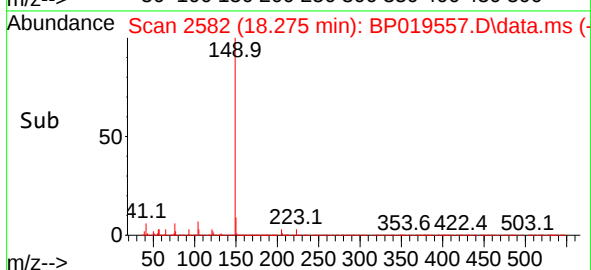
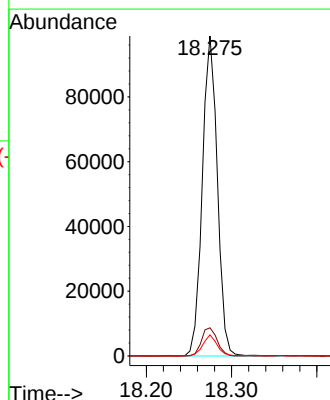
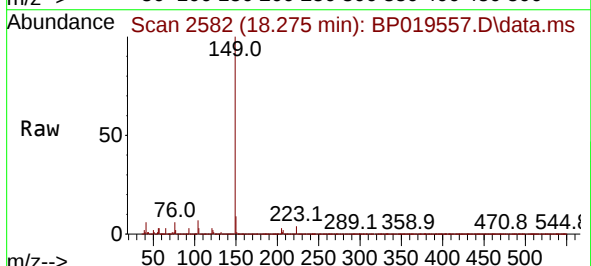
RT: 18.275 min Scan# 2582

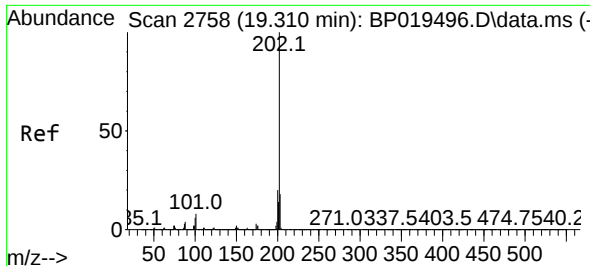
Delta R.T. 0.000 min

Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

Tgt Ion:	149	Resp:	120705
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.3	10.9
104	6.6	4.8	7.2





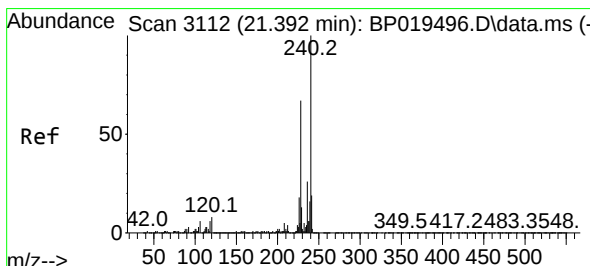
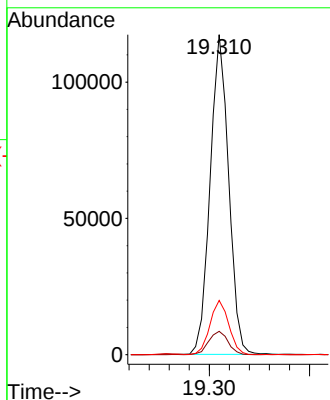
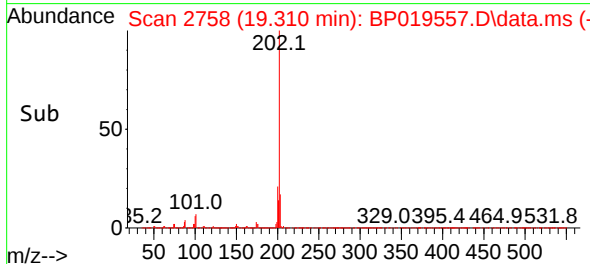
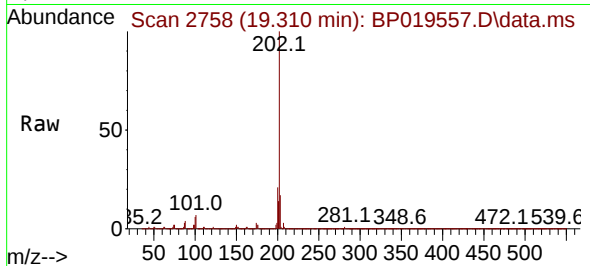
#75
Fluoranthene
Concen: 6.588 ng
RT: 19.310 min Scan# 2758
Delta R.T. 0.000 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2023

Tgt Ion:202 Resp: 150470
Ion Ratio Lower Upper
202 100
101 7.3 0.0 27.7
203 17.0 0.0 37.5

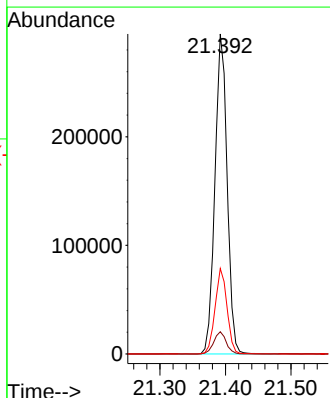
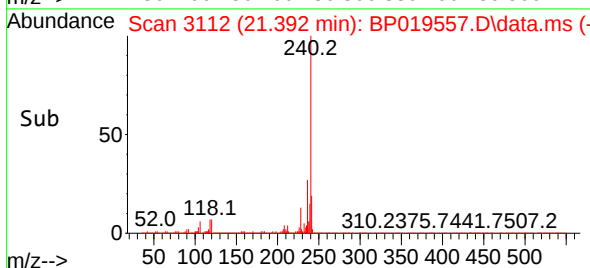
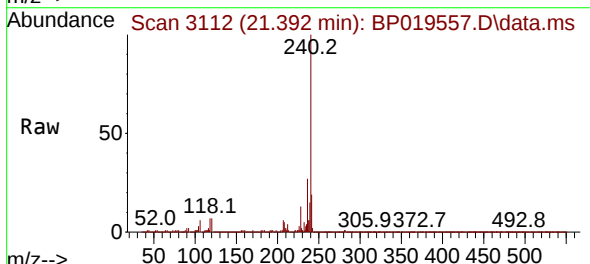
Manual Integrations
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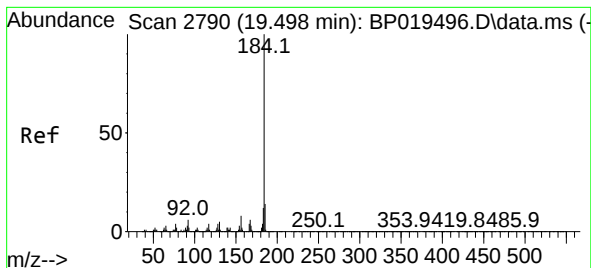
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

Tgt Ion:240 Resp: 379447
Ion Ratio Lower Upper
240 100
120 6.9 6.1 9.1
236 26.7 20.7 31.1





#77

Benzidine

Concen: 9.588 ng

RT: 19.504 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

Instrument :

BNA_P

ClientSampleId :

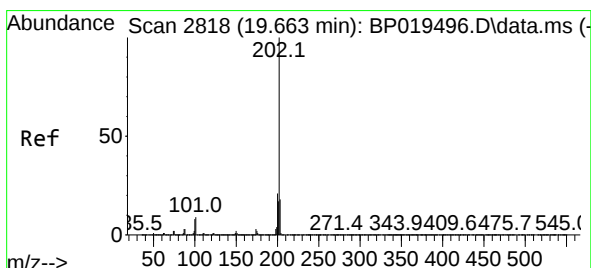
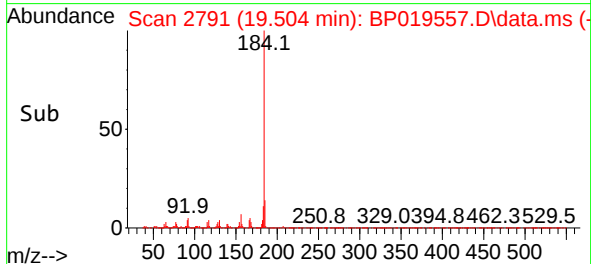
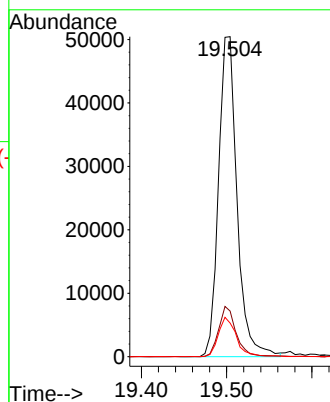
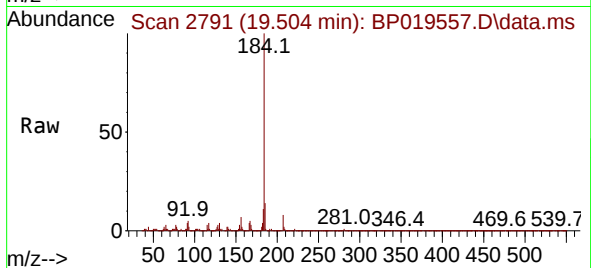
MDL-WATER-03-QT3-2023

Tgt Ion:184	Resp:	76058
Ion Ratio	Lower	Upper
184	100	
185	14.2	11.1 16.7
183	10.5	9.7 14.5

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 6.056 ng

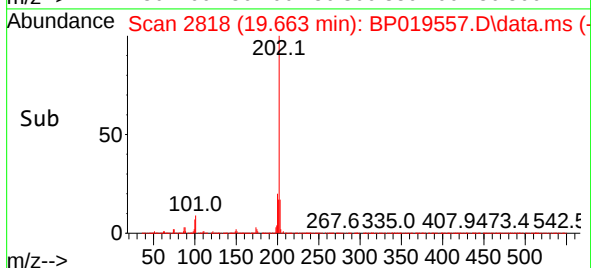
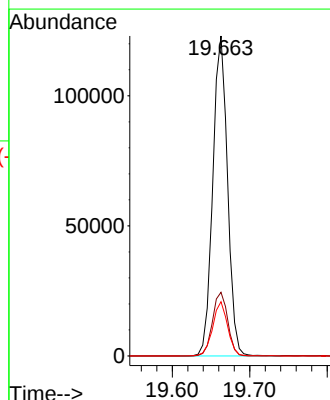
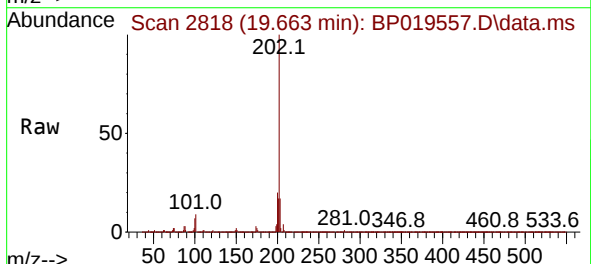
RT: 19.663 min Scan# 2818

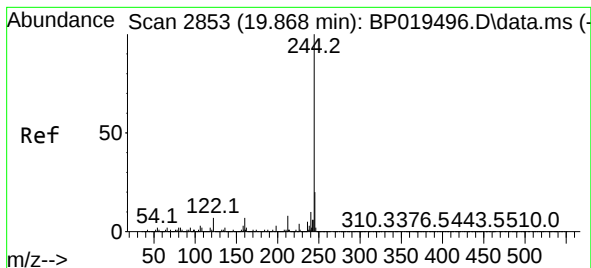
Delta R.T. 0.000 min

Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

Tgt Ion:202	Resp:	162188
Ion Ratio	Lower	Upper
202	100	
200	19.9	16.9 25.3
203	17.0	14.2 21.2





#79

Terphenyl-d14

Concen: 62.663 ng

RT: 19.869 min Scan# 2853

Delta R.T. 0.000 min

Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2023

Tgt Ion:244 Resp: 144583

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

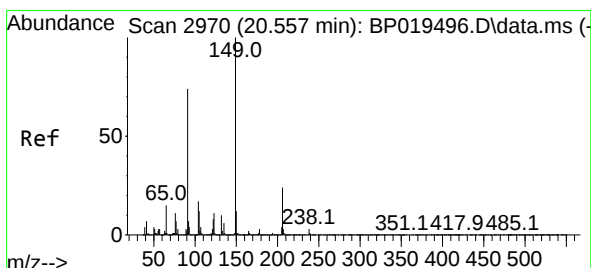
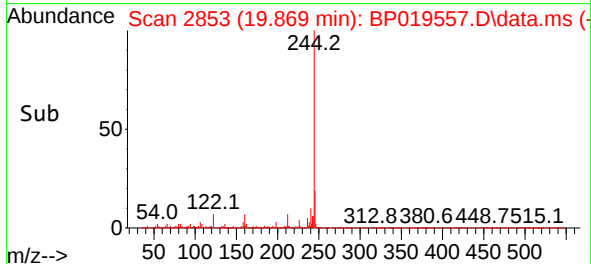
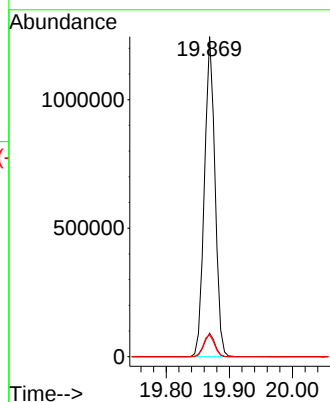
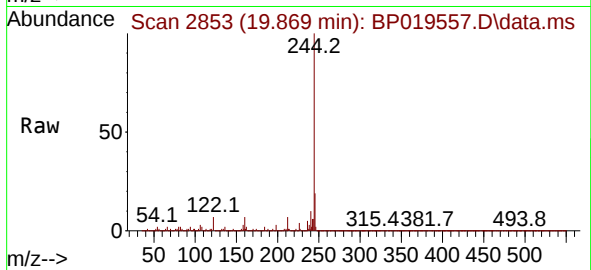
122 6.8 5.9 8.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024

Supervised By :mohammad ahmed 02/08/2024



#80

Butylbenzylphthalate

Concen: 5.212 ng

RT: 20.557 min Scan# 2970

Delta R.T. 0.000 min

Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

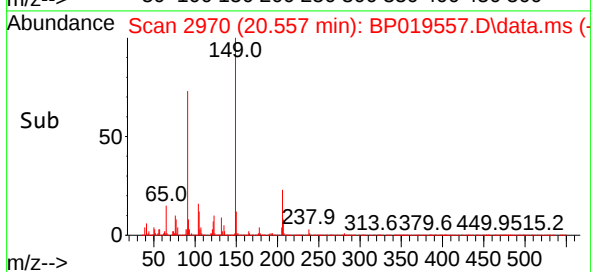
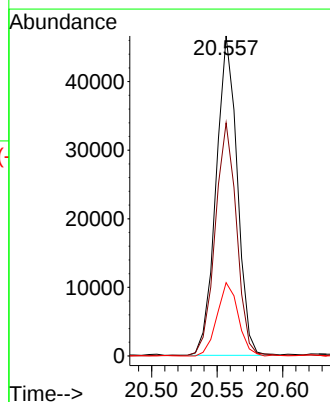
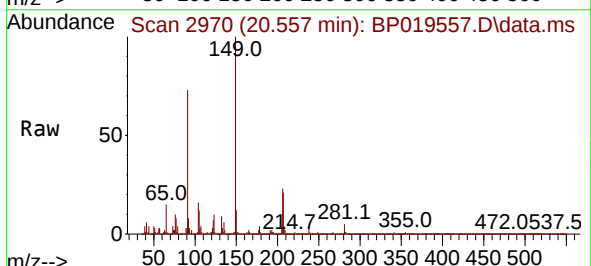
Tgt Ion:149 Resp: 52122

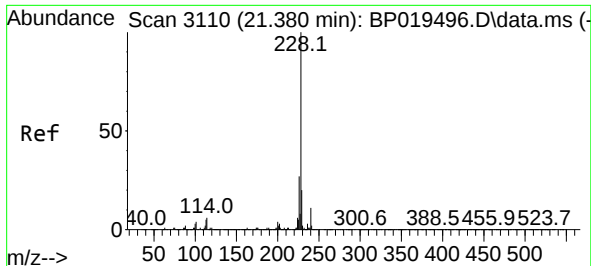
Ion Ratio Lower Upper

149 100

91 72.9 59.4 89.0

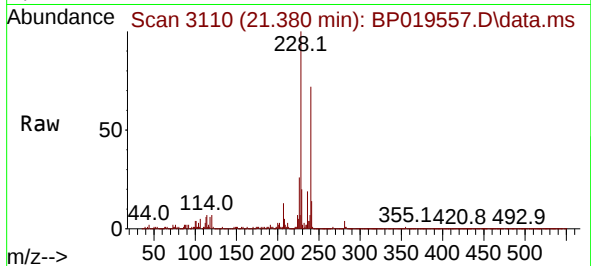
206 22.9 19.0 28.6





#81
Benzo(a)anthracene
Concen: 6.739 ng
RT: 21.380 min Scan# 3110
Delta R.T. 0.000 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

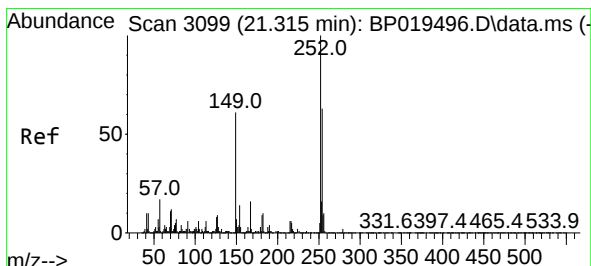
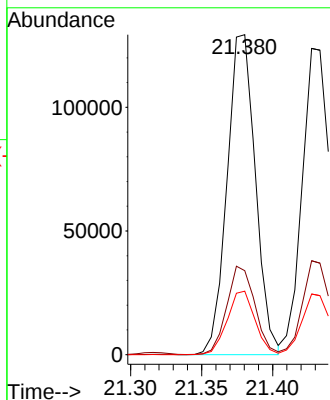
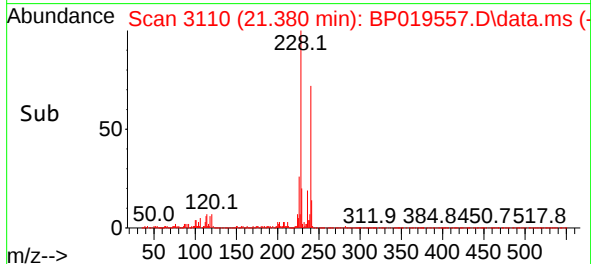
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2023



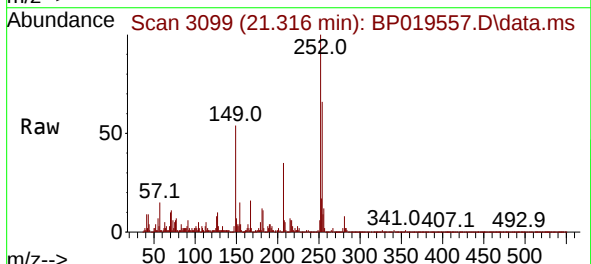
Tgt Ion:228 Resp: 18001
Ion Ratio Lower Upper
228 100
226 26.2 21.7 32.5
229 19.9 15.6 23.4

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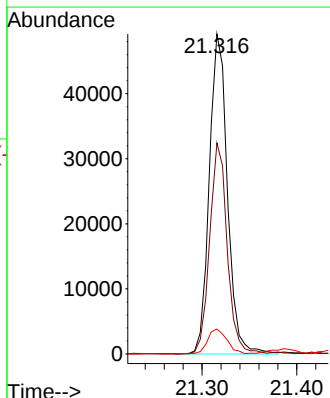
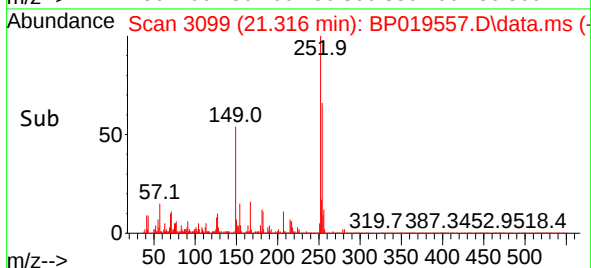
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

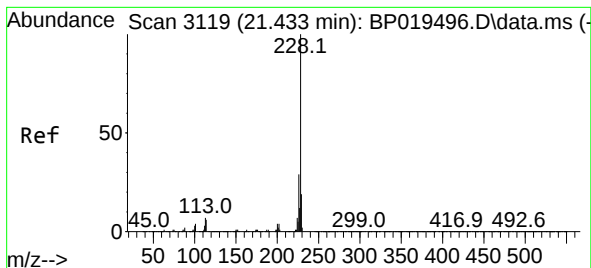


#82
3,3'-Dichlorobenzidine
Concen: 6.705 ng
RT: 21.316 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08



Tgt Ion:252 Resp: 65259
Ion Ratio Lower Upper
252 100
254 66.0 50.7 76.1
126 7.8 6.4 9.6





#83

Chrysene

Concen: 6.770 ng

RT: 21.427 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

Instrument :

BNA_P

ClientSampleId :

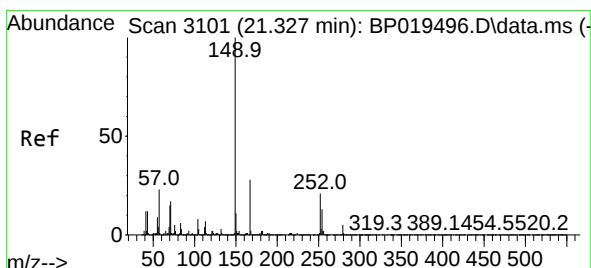
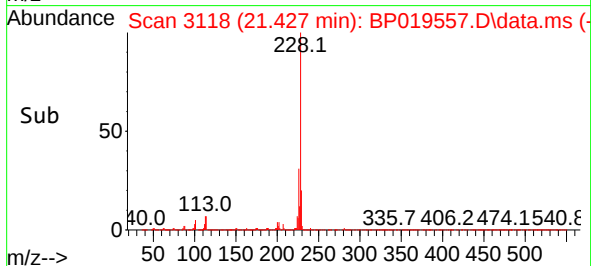
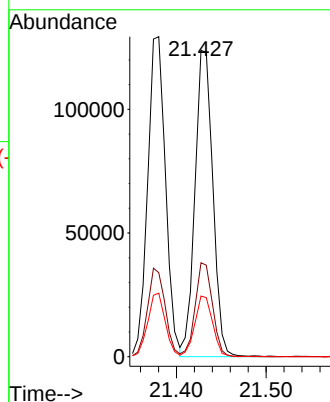
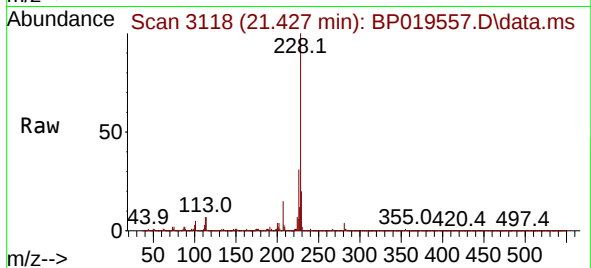
MDL-WATER-03-QT3-2023

Tgt Ion:	228	Resp:	17167
Ion Ratio	Lower	Upper	
228	100		
226	30.7	23.4	35.2
229	19.8	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: 5.689 ng

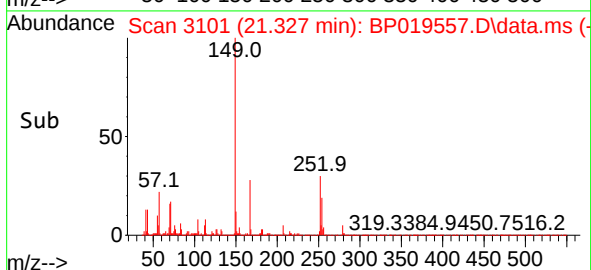
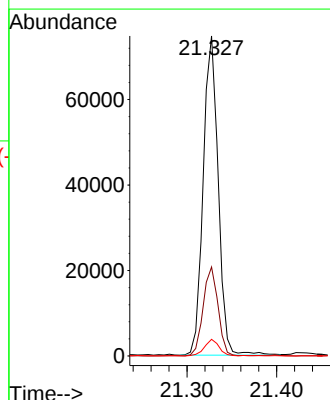
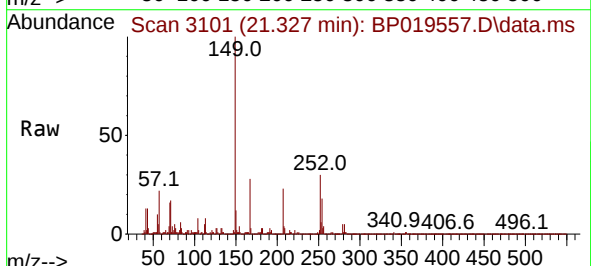
RT: 21.327 min Scan# 3101

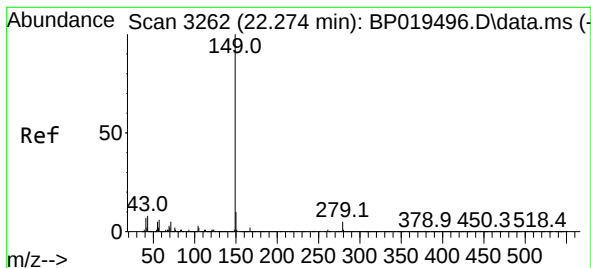
Delta R.T. 0.000 min

Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

Tgt Ion:	149	Resp:	86640
Ion Ratio	Lower	Upper	
149	100		
167	27.8	22.7	34.1
279	5.2	4.2	6.2





#85

Di-n-octyl phthalate

Concen: 5.515 ng

RT: 22.274 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

Instrument :

BNA_P

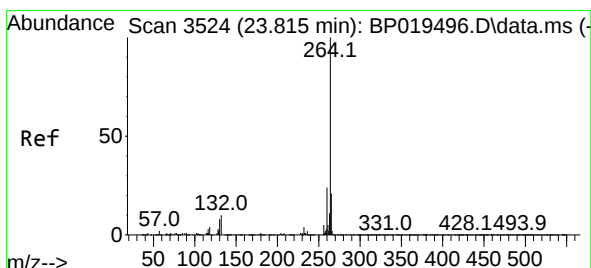
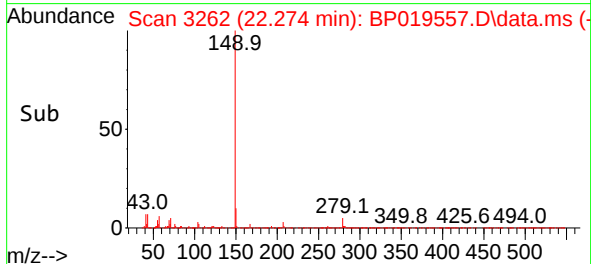
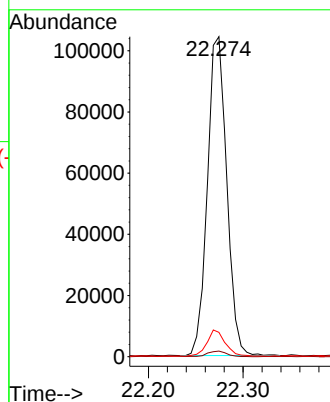
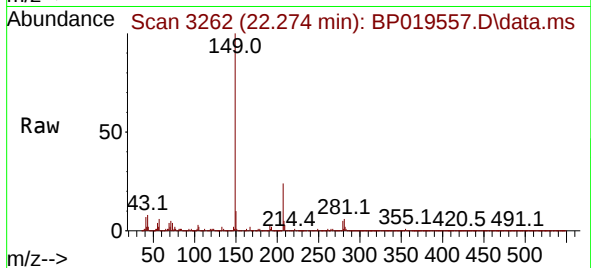
ClientSampleId :

MDL-WATER-03-QT3-2023

Tgt Ion:	149	Resp:	14776
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	7.8	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

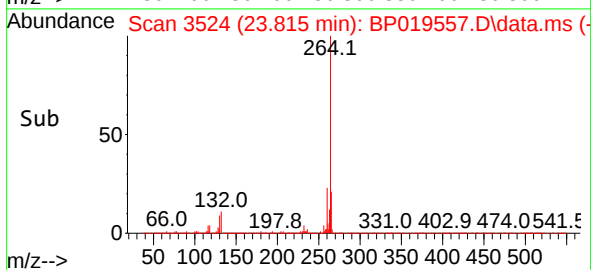
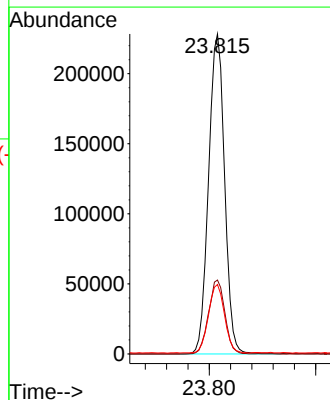
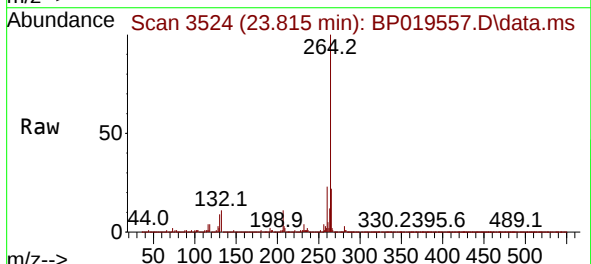
RT: 23.815 min Scan# 3524

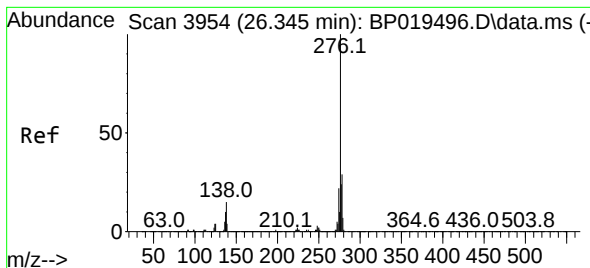
Delta R.T. 0.000 min

Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

Tgt Ion:	264	Resp:	477138
Ion Ratio	Lower	Upper	
264	100		
260	23.1	19.2	28.8
265	21.7	17.0	25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 6.564 ng

RT: 26.339 min Scan# 3953

Delta R.T. -0.006 min

Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

Instrument :

BNA_P

ClientSampleId :

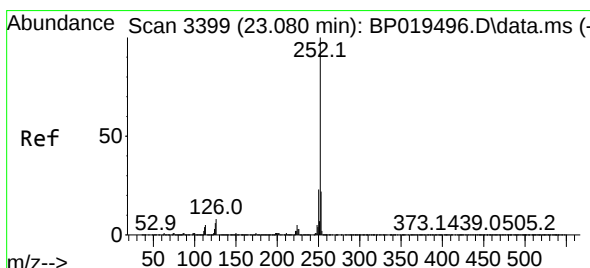
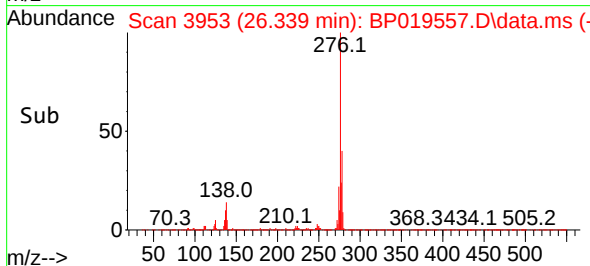
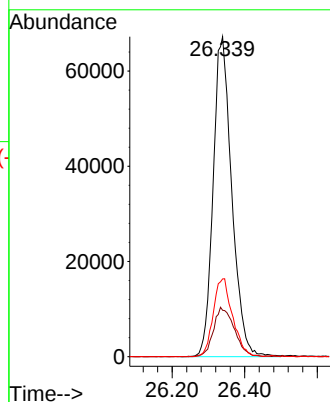
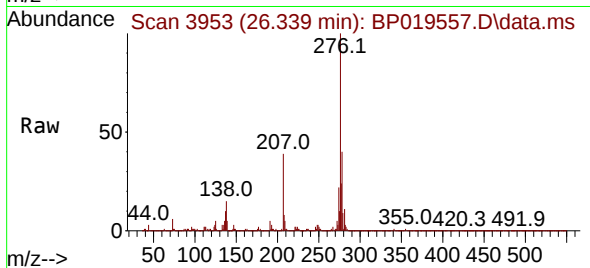
MDL-WATER-03-QT3-2023

Tgt Ion:	276	Resp:	239740
Ion Ratio	Lower	Upper	
276	100		
138	17.1	13.1	19.7
277	25.4	20.3	30.5

Manual Integrations

APPROVED

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



#88

Benzo(b)fluoranthene

Concen: 6.443 ng

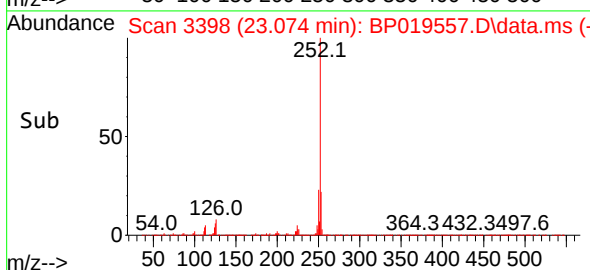
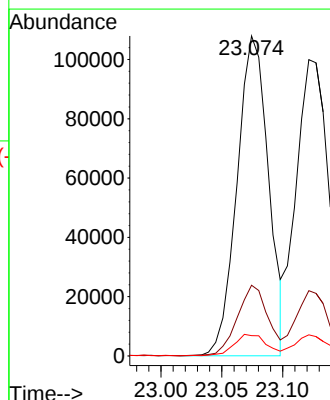
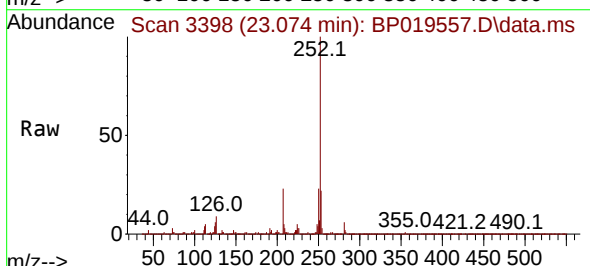
RT: 23.074 min Scan# 3398

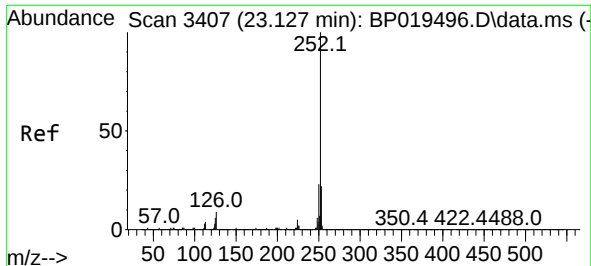
Delta R.T. -0.006 min

Lab File: BP019557.D

Acq: 05 Feb 2024 12:08

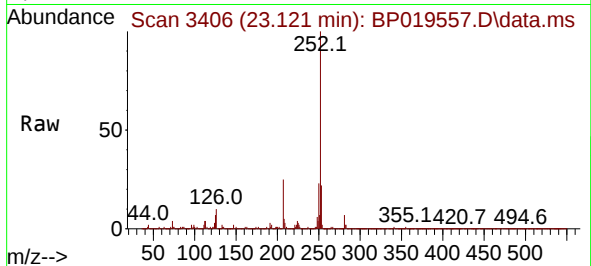
Tgt Ion:	252	Resp:	193763
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.3	25.9
125	6.3	4.9	7.3





#89
Benzo(k)fluoranthene
Concen: 6.544 ng
RT: 23.121 min Scan# 3407
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

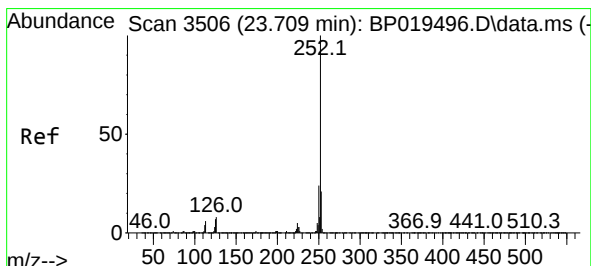
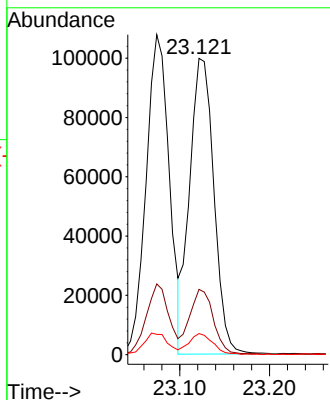
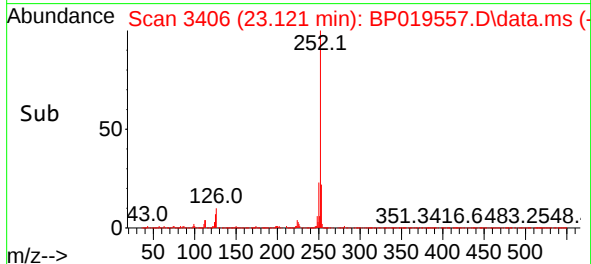
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2023



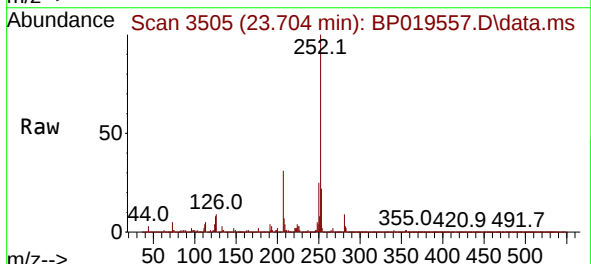
Tgt Ion:252 Resp: 18798
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 7.1 5.0 7.6

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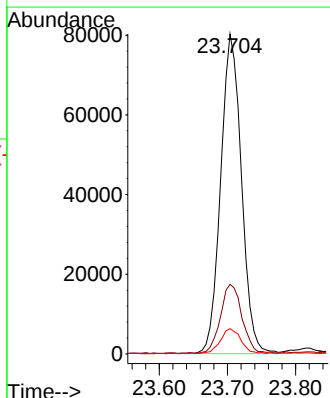
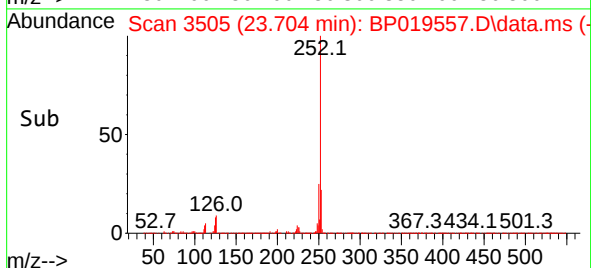
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

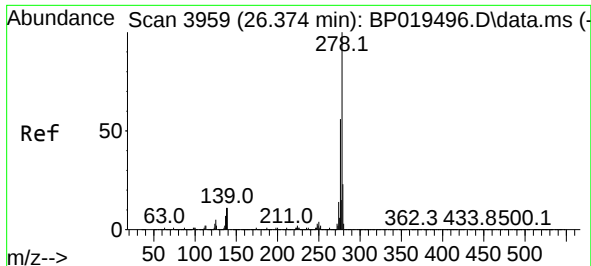


#90
Benzo(a)pyrene
Concen: 6.355 ng
RT: 23.704 min Scan# 3505
Delta R.T. -0.006 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08



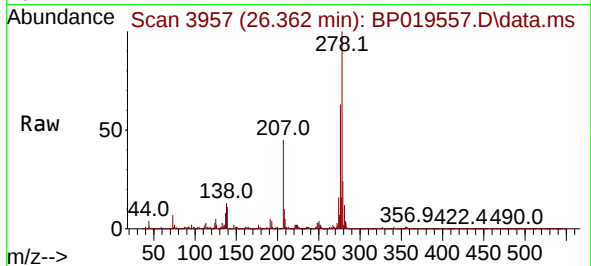
Tgt Ion:252 Resp: 170038
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 7.9 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 6.553 ng
RT: 26.362 min Scan# 3959
Delta R.T. -0.011 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08

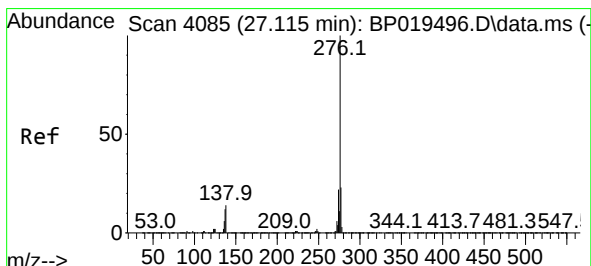
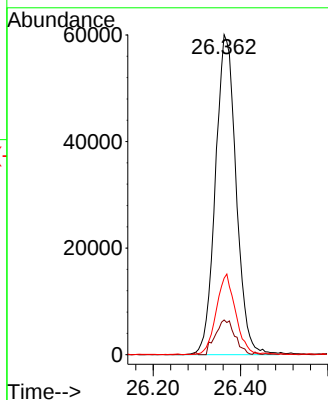
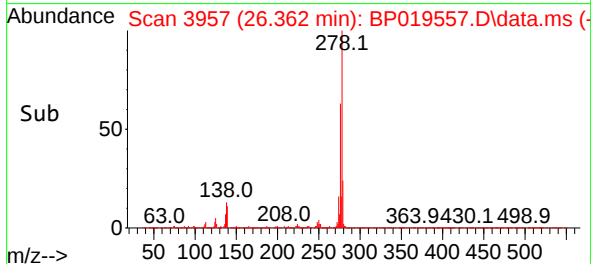
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2023



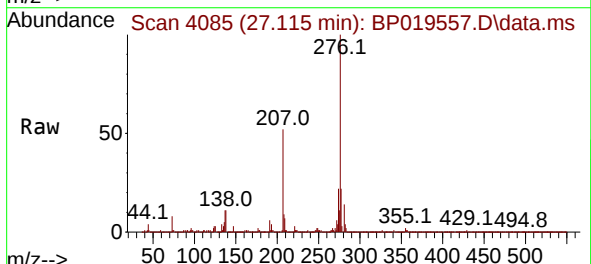
Tgt Ion: 278 Resp: 19684
Ion Ratio Lower Upper
278 100
139 10.9 8.6 12.8
279 23.9 18.5 27.7

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 6.220 ng
RT: 27.115 min Scan# 4085
Delta R.T. 0.000 min
Lab File: BP019557.D
Acq: 05 Feb 2024 12:08



Tgt Ion: 276 Resp: 189541
Ion Ratio Lower Upper
276 100
277 21.9 18.6 28.0
138 11.4 10.9 16.3

