

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112124\
 Data File : BG063505.D
 Acq On : 21 Nov 2024 13:55
 Operator : RC/JU
 Sample : P4776-01
 Misc : MDL-WATER-QT4-2024
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-QT4-2024-07

Quant Time: Nov 21 14:39:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 20 14:52:38 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :mohammad ahmed 11/22/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.830	152	92015	20.000	ng/u1	0.00
20) Naphthalene-d8	10.621	136	384191	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.475	164	305636	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.225	188	768995	20.000	ng/u1	0.00
79) Chrysene-d12	21.485	240	849772	20.000	ng/u1	0.00
88) Perylene-d12	24.528	264	913385	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.300	96	6301	2.703	ng/uL	0.00
4) Pyridine-d5	3.700	84	78975	10.808	ng/u1	0.00
7) Phenol-d5	7.008	99	100641	13.299	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.160	67	66493	13.699	ng/u1	0.00
11) 2-Chlorophenol-d4	7.360	132	73531	13.710	ng/u1	0.00
15) 4-Methylphenol-d8	8.541	113	78513	12.415	ng/u1	0.00
21) Nitrobenzene-d5	8.982	128	37254	13.503	ng/u1	0.00
24) 2-Nitrophenol-d4	9.704	143	44817	13.149	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	81485	12.526	ng/u1	0.00
31) 4-Chloroaniline-d4	10.756	131	107461	13.060	ng/u1	0.00
46) Dimethylphthalate-d6	13.876	166	285260	13.749	ng/u1	0.00
49) Acenaphthylene-d8	14.164	160	324220	13.703	ng/u1	0.00
54) 4-Nitrophenol-d4	14.687	143	30477	9.886	ng/u1	0.00
60) Fluorene-d10	15.468	176	267043	14.165	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.597	200	46977	10.866	ng/u1	0.00
73) Anthracene-d10	17.325	188	463388	13.870	ng/u1	0.00
81) Pyrene-d10	19.628	212	597262	14.021	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.317	264	609205	13.751	ng/u1	0.00
Target Compounds						
				Qvalue		
2) 1,4-Dioxane	3.329	88	2811m	1.021	ng/uL	
5) Pyridine	3.723	79	25319	3.405	ng/u1#	79
6) Benzaldehyde	6.978	77	20914	4.828	ng/u1	93
8) Phenol	7.031	94	37507	4.545	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.248	93	26668	4.477	ng/u1	97
12) 2-Chlorophenol	7.395	128	25909	4.526	ng/u1#	92
13) 2-Methylphenol	8.277	108	26225	4.271	ng/u1	92
14) 2,2'-oxybis(1-Chloropr...	8.347	45	37387	4.285	ng/u1	94
16) Acetophenone	8.647	105	43765	4.381	ng/u1#	80
17) N-Nitroso-di-n-propyla...	8.629	70	23604	4.228	ng/u1#	83
18) 4-Methylphenol	8.606	108	29616	4.398	ng/u1	97
19) Hexachloroethane	8.905	117	10044	4.063	ng/u1#	93
22) Nitrobenzene	9.029	77	38381	4.535	ng/u1	99
23) Isophorone	9.546	82	67231	4.350	ng/u1	98
25) 2-Nitrophenol	9.734	139	15739m	4.654	ng/u1	
26) 2,4-Dimethylphenol	9.804	107	34147	4.685	ng/u1#	91
27) Bis(2-Chloroethoxy)met...	10.033	93	35661	4.168	ng/u1	98
29) 2,4-Dichlorophenol	10.280	162	28322	4.456	ng/u1	98
30) Naphthalene	10.668	128	92490	4.709	ng/u1#	96
32) 4-Chloroaniline	10.785	127	33645	4.279	ng/u1	96
33) Hexachlorobutadiene	10.962	225	26832	4.733	ng/u1	95
34) Caprolactam	11.532	113	10579m	4.938	ng/u1	
35) 4-Chloro-3-methylphenol	11.919	107	27272	4.216	ng/u1#	89
36) 2-Methylnaphthalene	12.284	142	65202	4.677	ng/u1	88

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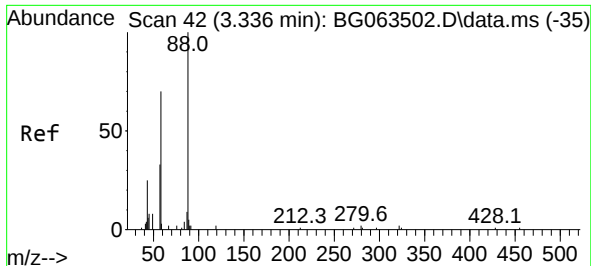
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 Quant Title : SVOA CALIBRATION
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Manual Integrations
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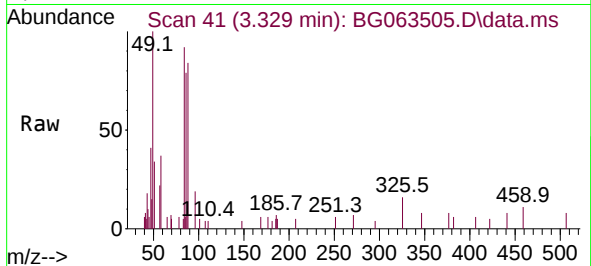
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.507	142	62555	4.274	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.660	216	46856	4.363	ng/ul#	84
40) Hexachlorocyclopentadiene	12.636	237	25614	5.591	ng/ul#	84
41) 2,4,6-Trichlorophenol	12.901	196	23202	3.937	ng/ul	95
42) 2,4,5-Trichlorophenol	12.983	196	22838	3.755	ng/ul	94
43) 1,1'-Biphenyl	13.300	154	89334	4.404	ng/ul	98
44) 2-Chloronaphthalene	13.341	162	68373	4.290	ng/ul	96
45) 2-Nitroaniline	13.553	65	19648	3.911	ng/ul	92
47) Dimethylphthalate	13.923	163	94010	4.650	ng/ul	96
48) 2,6-Dinitrotoluene	14.046	165	18562	4.526	ng/ul	92
50) Acenaphthylene	14.193	152	114193	4.801	ng/ul	95
51) 3-Nitroaniline	14.387	138	16910	4.502	ng/ul#	86
52) Acenaphthene	14.534	153	77488	4.510	ng/ul	97
53) 2,4-Dinitrophenol	14.610	184	8088	3.841	ng/ul#	77
55) 4-Nitrophenol	14.704	109	12965	3.619	ng/ul	91
56) Dibenzofuran	14.875	168	117329	4.760	ng/ul	96
57) 2,4-Dinitrotoluene	14.845	165	26602	4.239	ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	15.104	232	21916	3.792	ng/ul#	96
59) Diethylphthalate	15.292	149	93084	4.559	ng/ul	98
61) Fluorene	15.527	166	97894	4.666	ng/ul	90
62) 4-Chlorophenyl-phenyle...	15.515	204	57667	4.606	ng/ul	96
63) 4-Nitroaniline	15.550	138	16914	4.398	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.615	198	19727	4.270	ng/ul#	97
67) N-Nitrosodiphenylamine	15.733	169	83128	4.553	ng/ul	95
68) 4-Bromophenyl-phenylether	16.420	248	36823	4.274	ng/ul	94
69) Hexachlorobenzene	16.538	284	40481	4.481	ng/ul#	89
70) Atrazine	16.684	200	39999	4.535	ng/ul	96
71) Pentachlorophenol	16.896	266	20254m	4.794	ng/ul	
72) Phenanthrene	17.266	178	168310m	4.591	ng/ul	
74) Anthracene	17.360	178	170050	4.543	ng/ul	96
75) 1,2,3,4-Tetrachloroben...	13.271	216	42024	3.756	ng/ul	95
76) Pentachlorobenzene	14.798	250	42482	3.845	ng/ul#	85
77) Carbazole	17.636	167	145479	4.684	ng/ul	98
78) Di-n-butylphthalate	18.194	149	160770	4.515	ng/ul	99
80) Fluoranthene	19.293	202	223894	4.754	ng/ul#	97
82) Pyrene	19.657	202	235352	4.663	ng/ul#	97
83) Butylbenzylphthalate	20.550	149	70685	4.316	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.391	252	88411	4.843	ng/ul#	94
85) Benzo(a)anthracene	21.467	228	256836	4.674	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.385	149	107217	4.504	ng/ul	97
87) Chrysene	21.532	228	244505	4.759	ng/ul	97
89) Di-n-octyl phthalate	22.530	149	185025	4.566	ng/ul	100
90) Benzo(b)fluoranthene	23.565	252	250911m	4.575	ng/ul	
91) Benzo(k)fluoranthene	23.629	252	254043	4.617	ng/ul	99
93) Benzo(a)pyrene	24.381	252	217542	4.238	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.959	276	280391m	4.405	ng/ul	
95) Dibenzo(a,h)anthracene	28.006	278	225882	4.340	ng/ul#	95
96) Benzo(g,h,i)perylene	29.023	276	216270m	4.480	ng/ul	

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



#2
1,4-Dioxane
Concen: 1.021 ng/uL m
RT: 3.329 min Scan# 41
Delta R.T. -0.009 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

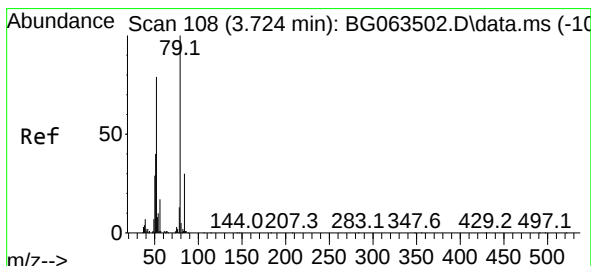
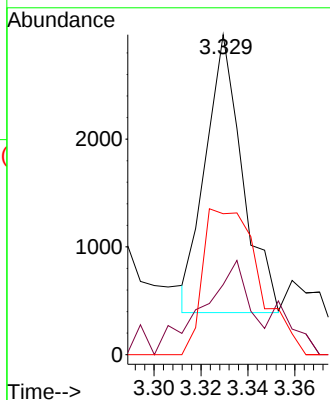
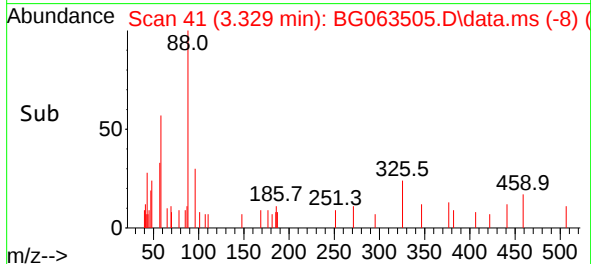
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2024-07



Tgt Ion: 88 Resp: 281
Ion Ratio Lower Upper
88 100
43 21.9 19.0 28.4
58 44.1 52.3 78.5

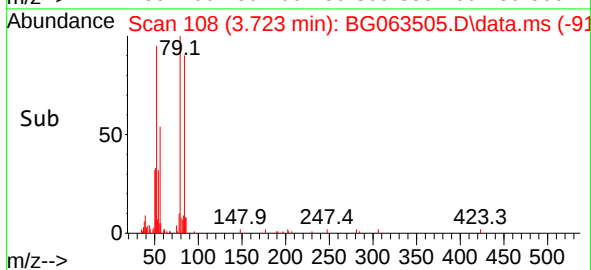
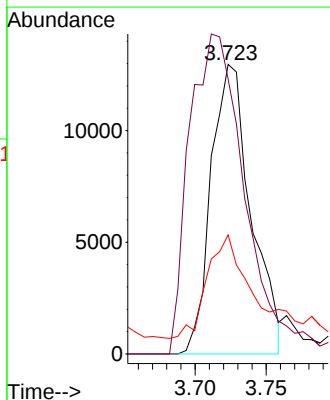
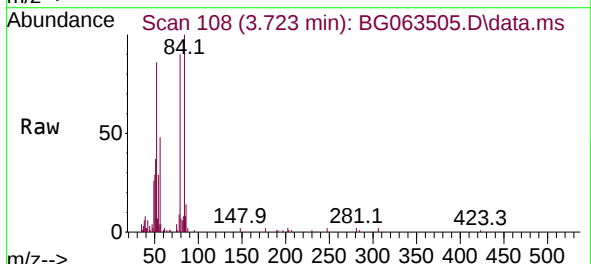
Manual Integrations
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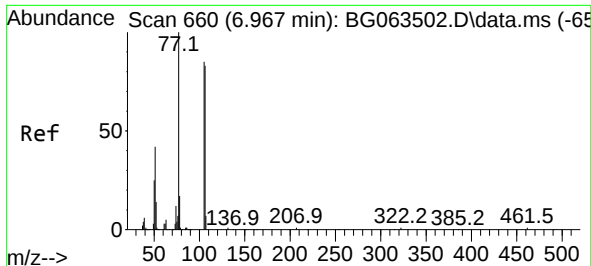
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#5
Pyridine
Concen: 3.405 ng/uL
RT: 3.723 min Scan# 108
Delta R.T. -0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

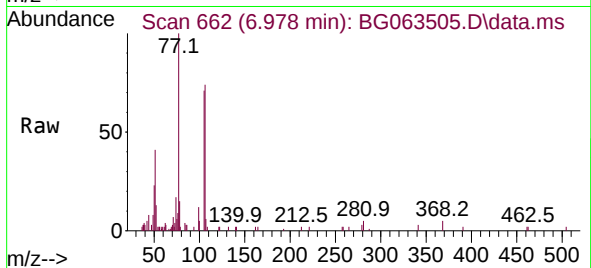
Tgt Ion: 79 Resp: 25319
Ion Ratio Lower Upper
79 100
52 94.9 57.4 86.0
51 41.1 29.7 44.5





#6
Benzaldehyde
Concen: 4.828 ng/ul
RT: 6.978 min Scan# 660
Delta R.T. 0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

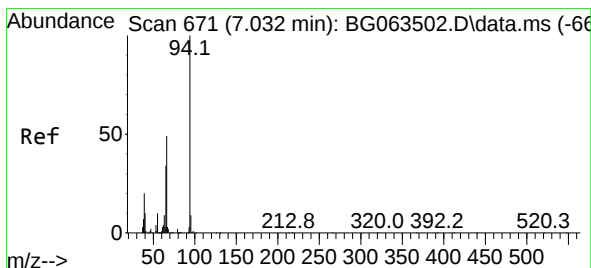
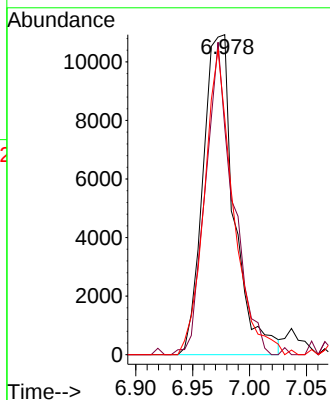
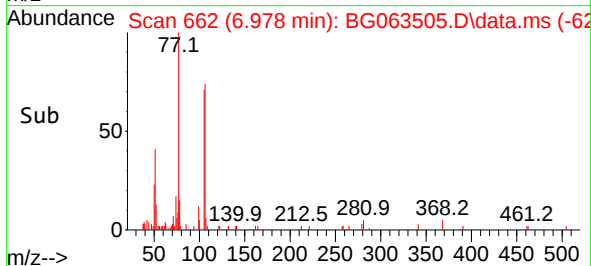
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2024-07



Tgt Ion: 77 Resp: 20914
Ion Ratio Lower Upper
77 100
105 70.9 65.5 98.3
106 73.8 59.6 89.4

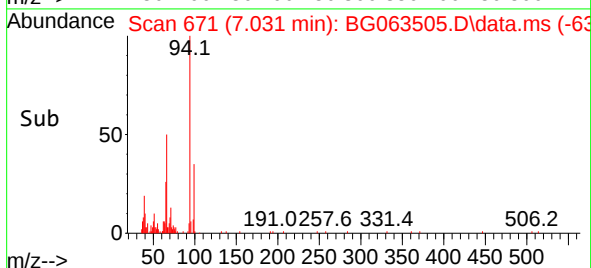
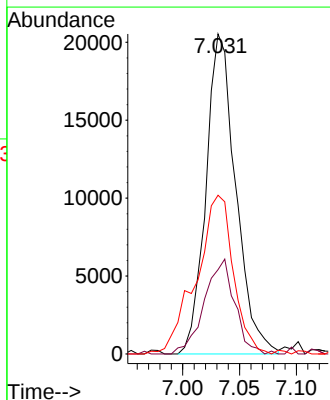
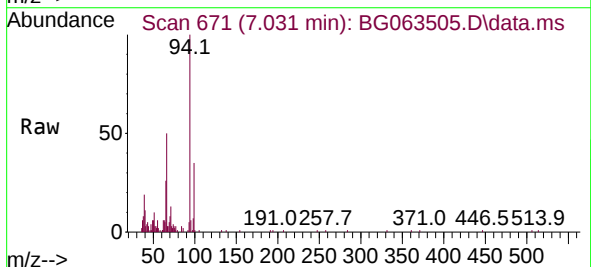
Manual Integrations
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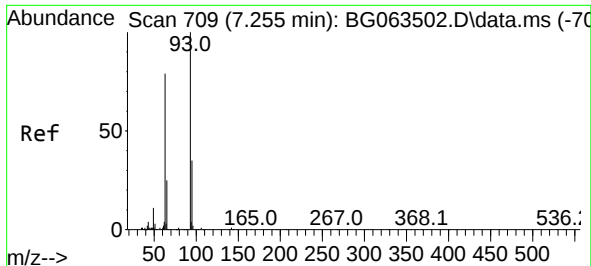
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#8
Phenol
Concen: 4.545 ng/ul
RT: 7.031 min Scan# 671
Delta R.T. -0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

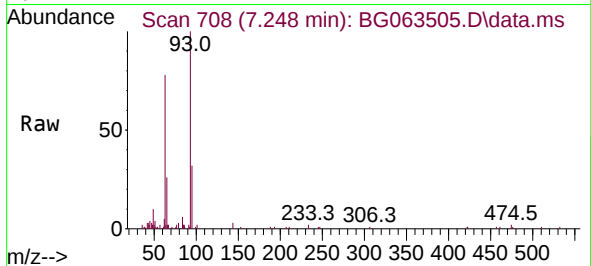
Tgt Ion: 94 Resp: 37507
Ion Ratio Lower Upper
94 100
65 26.4 23.8 35.8
66 49.6 36.4 54.6





#10
Bis(2-Chloroethyl)ether
Concen: 4.477 ng/ul
RT: 7.248 min Scan# 709
Delta R.T. -0.009 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

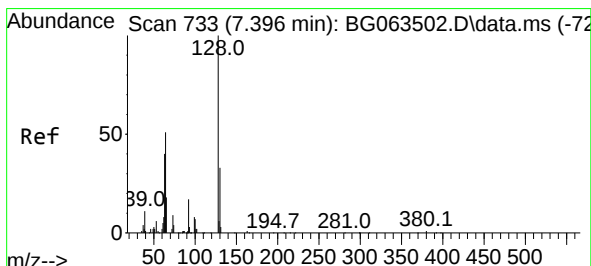
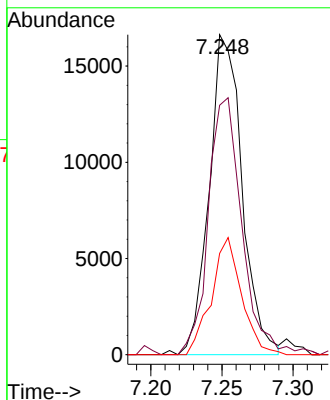
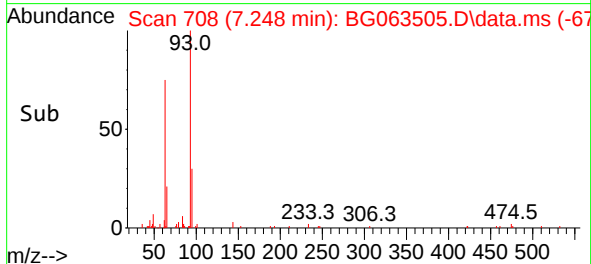
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT4-2024-07



Tgt Ion: 93 Resp: 26668
Ion Ratio Lower Upper
93 100
63 77.9 62.7 94.1
95 31.6 21.6 32.4

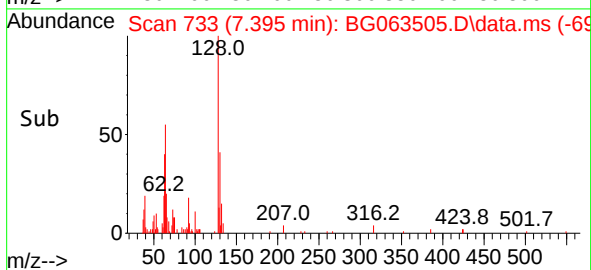
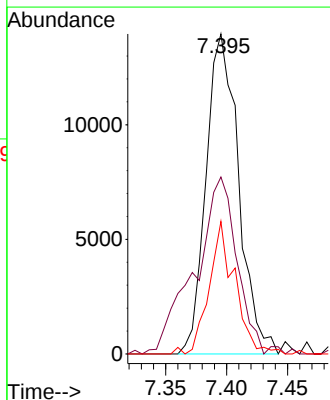
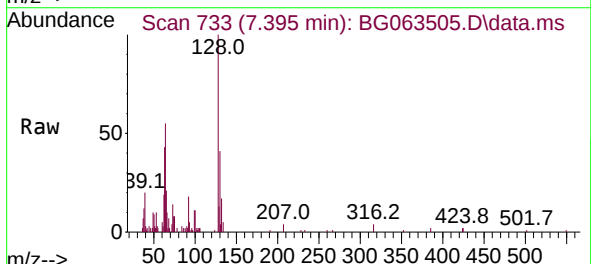
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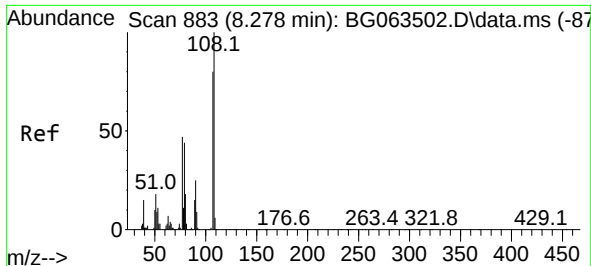
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#12
2-Chlorophenol
Concen: 4.526 ng/ul
RT: 7.395 min Scan# 733
Delta R.T. -0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

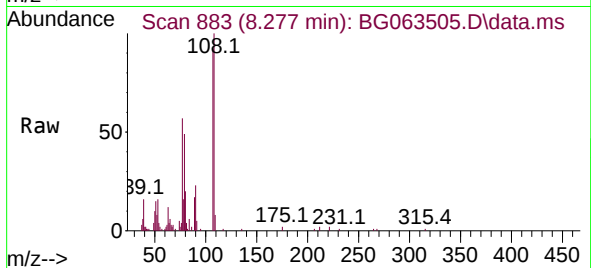
Tgt Ion:128 Resp: 25909
Ion Ratio Lower Upper
128 100
64 55.3 45.1 67.7
130 41.4 25.0 37.6#





#13
2-Methylphenol
Concen: 4.271 ng/ul
RT: 8.277 min Scan# 883
Delta R.T. -0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

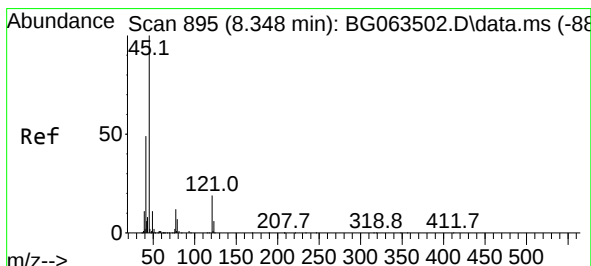
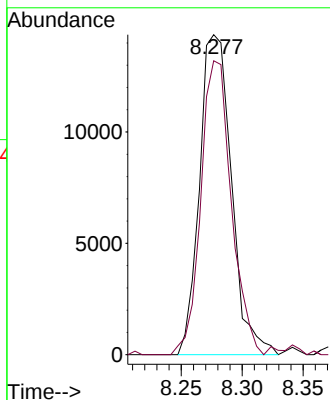
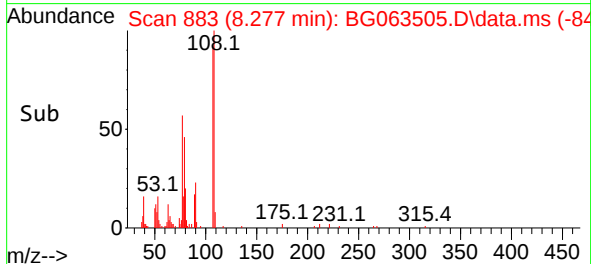
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT4-2024-07



Tgt Ion:108 Resp: 26225
Ion Ratio Lower Upper
108 100
107 91.9 67.7 101.5

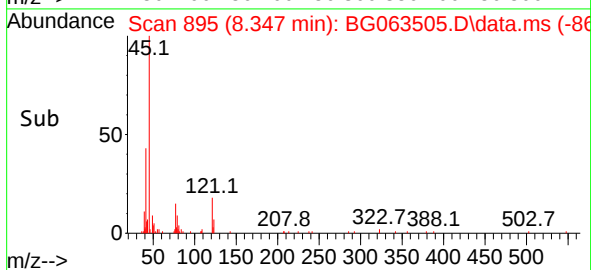
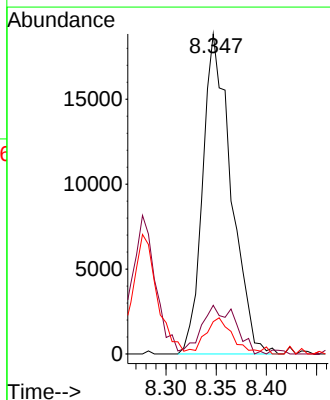
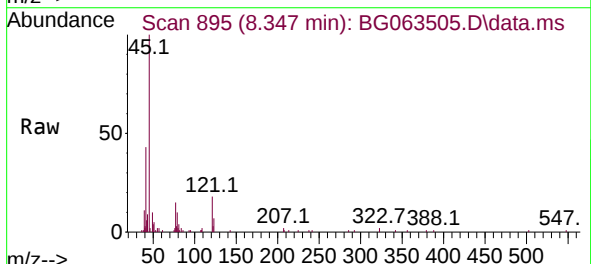
Manual Integrations
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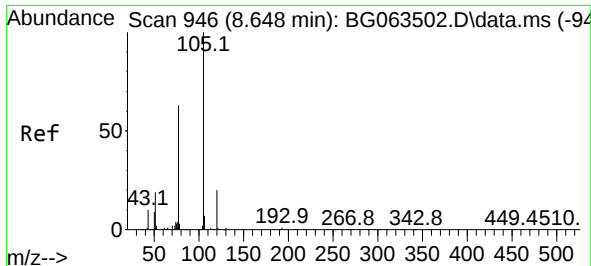
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.285 ng/ul
RT: 8.347 min Scan# 895
Delta R.T. -0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

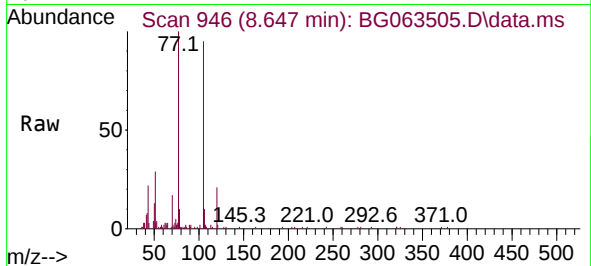
Tgt Ion: 45 Resp: 37387
Ion Ratio Lower Upper
45 100
77 15.2 14.5 21.7
79 10.1 9.7 14.5





#16
Acetophenone
Concen: 4.381 ng/ul
RT: 8.647 min Scan# 946
Delta R.T. -0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

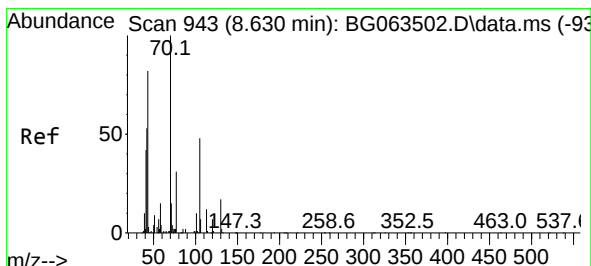
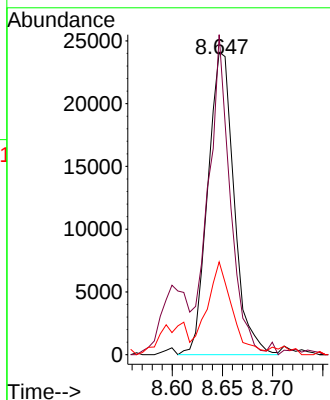
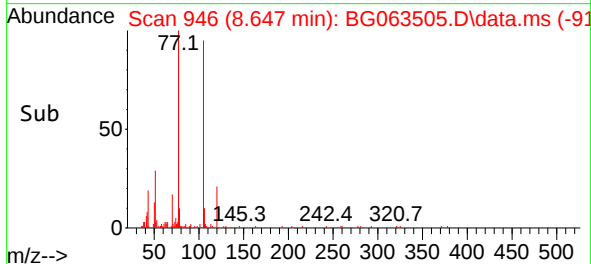
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT4-2024-07



Tgt Ion: 105 Resp: 43768
Ion Ratio Lower Upper
105 100
77 105.7 67.0 100.6
51 30.7 22.3 33.5

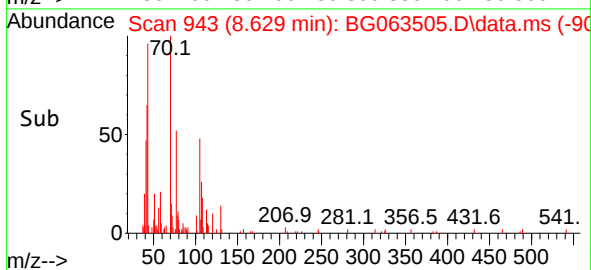
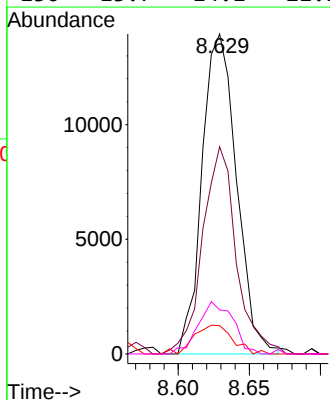
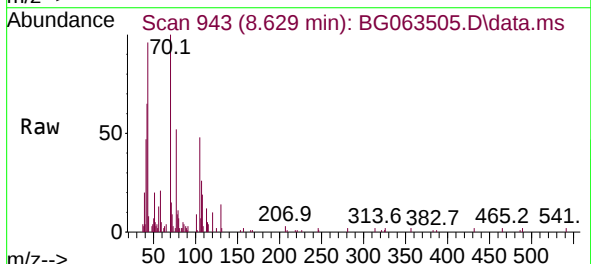
Manual Integrations
APPROVED

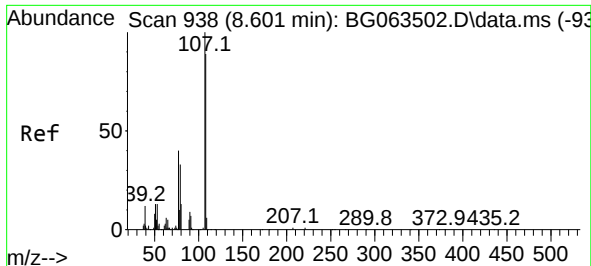
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#17
N-Nitroso-di-n-propylamine
Concen: 4.228 ng/ul
RT: 8.629 min Scan# 943
Delta R.T. -0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

Tgt Ion: 70 Resp: 23604
Ion Ratio Lower Upper
70 100
42 64.8 38.9 58.3#
101 8.9 7.2 10.8
130 13.7 14.1 21.1#





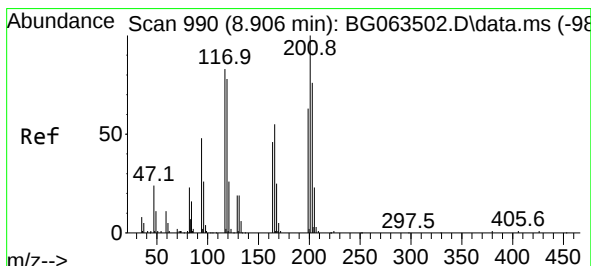
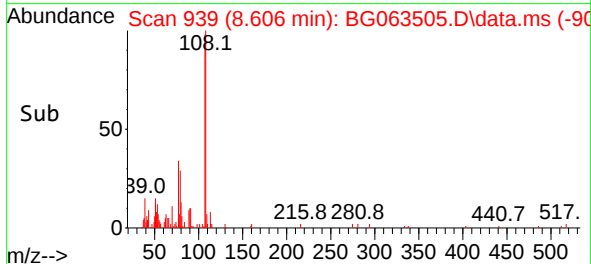
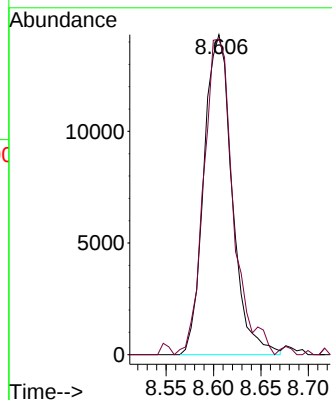
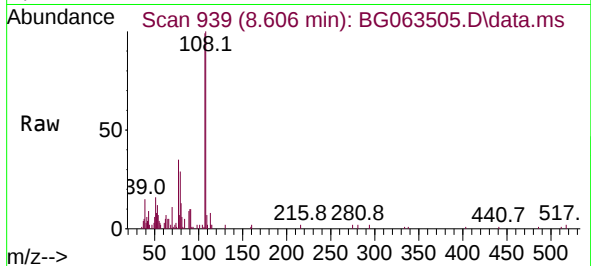
#18
4-Methylphenol
Concen: 4.398 ng/ul
RT: 8.606 min Scan# 910
Delta R.T. -0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2024-07

Tgt Ion:108 Resp: 29610
Ion Ratio Lower Upper
108 100
107 98.6 81.4 122.2

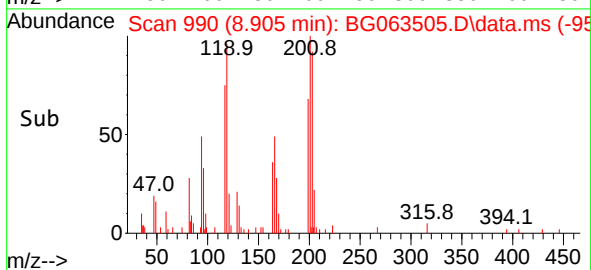
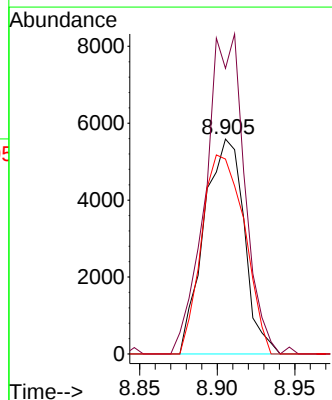
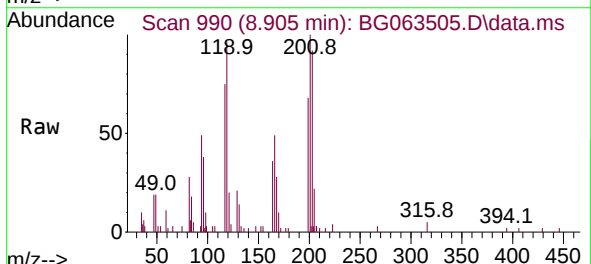
Manual Integrations
APPROVED

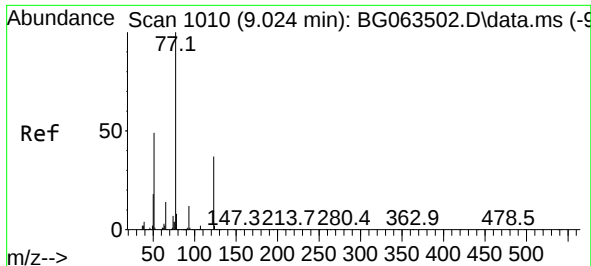
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#19
Hexachloroethane
Concen: 4.063 ng/ul
RT: 8.905 min Scan# 990
Delta R.T. 0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

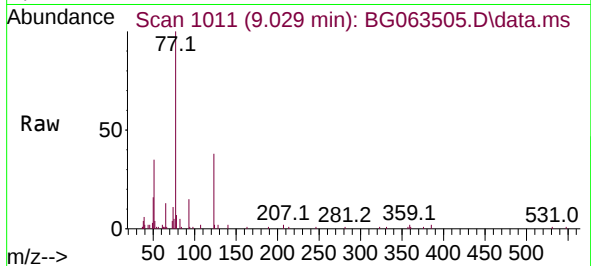
Tgt Ion:117 Resp: 10044
Ion Ratio Lower Upper
117 100
201 132.9 107.0 160.4
199 90.7 60.0 90.0#





#22
Nitrobenzene
Concen: 4.535 ng/ul
RT: 9.029 min Scan# 1011
Delta R.T. 0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

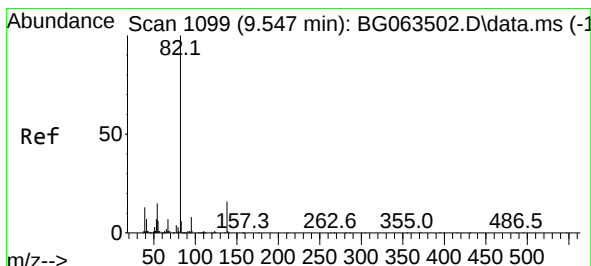
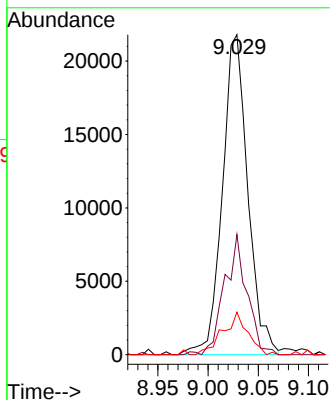
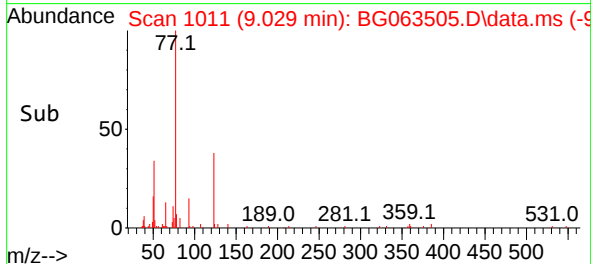
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2024-07



Tgt Ion: 77 Resp: 3838
Ion Ratio Lower Upper
77 100
123 37.5 29.8 44.8
65 13.3 11.9 17.9

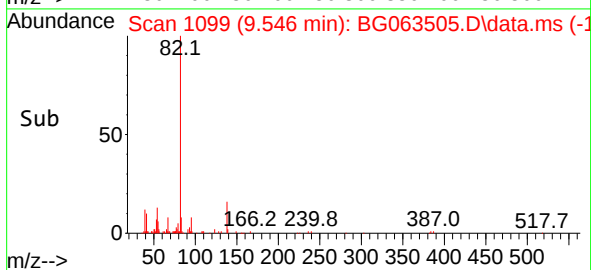
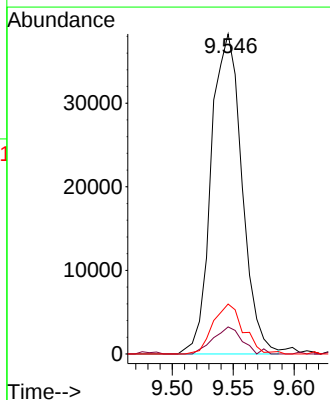
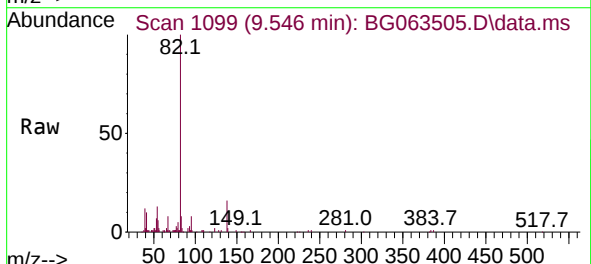
Manual Integrations
APPROVED

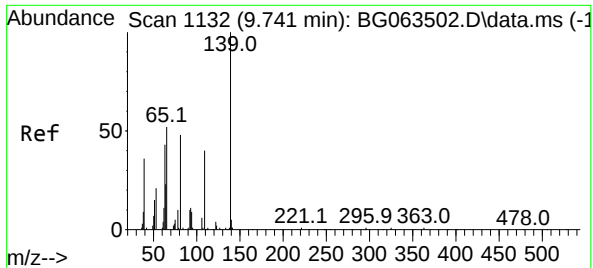
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#23
Isophorone
Concen: 4.350 ng/ul
RT: 9.546 min Scan# 1099
Delta R.T. -0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

Tgt Ion: 82 Resp: 67231
Ion Ratio Lower Upper
82 100
95 8.5 6.2 9.4
138 15.6 11.9 17.9





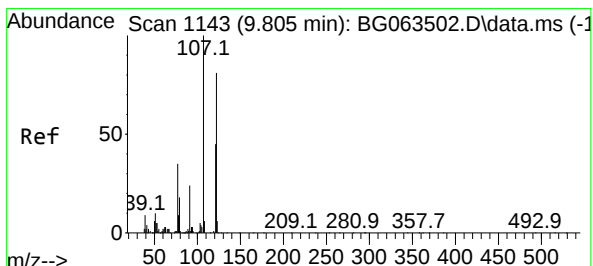
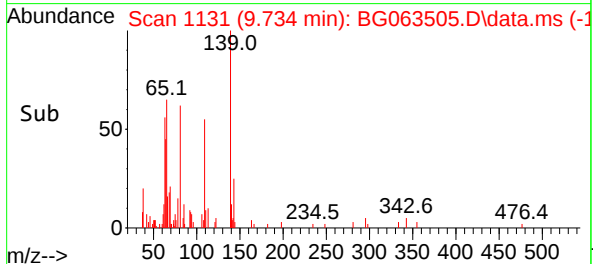
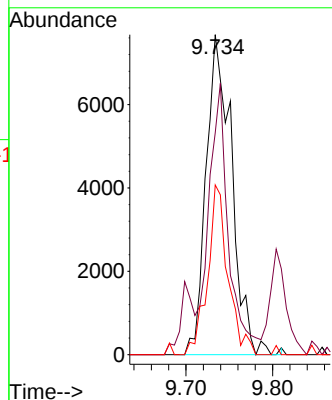
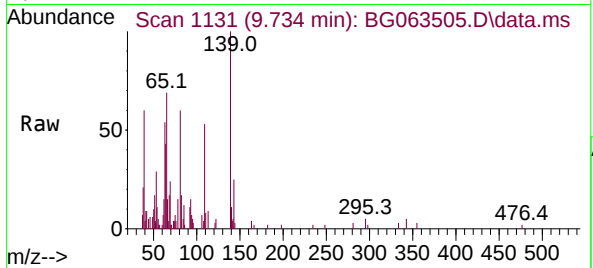
#25
2-Nitrophenol
Concen: 4.654 ng/ul m
RT: 9.734 min Scan# 1132
Delta R.T. -0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2024-07

Tgt Ion:139 Resp: 15739
Ion Ratio Lower Upper
139 100
65 69.3 54.0 81.0
109 53.1 38.2 57.4

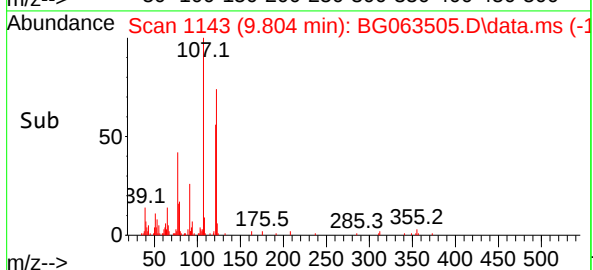
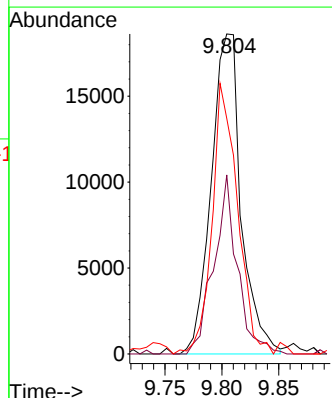
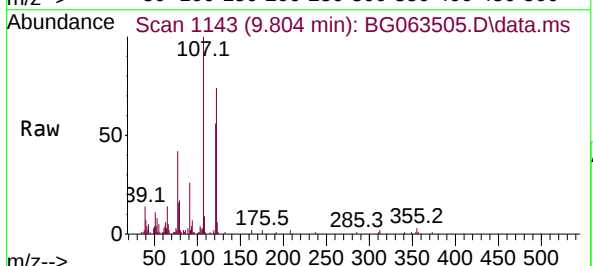
Manual Integrations
APPROVED

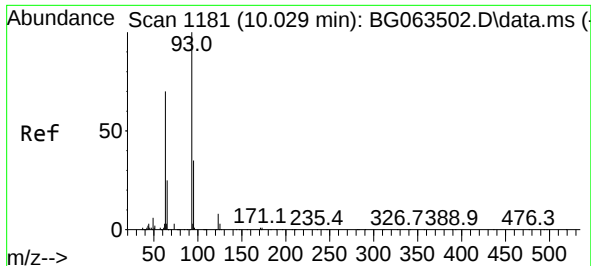
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#26
2,4-Dimethylphenol
Concen: 4.685 ng/ul
RT: 9.804 min Scan# 1143
Delta R.T. -0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

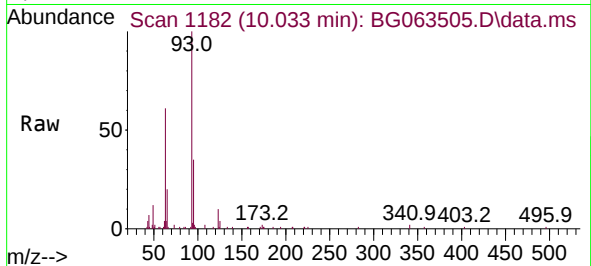
Tgt Ion:107 Resp: 34147
Ion Ratio Lower Upper
107 100
121 55.9 34.4 51.6#
122 73.6 61.0 91.6





#27
Bis(2-Chloroethoxy)methane
Concen: 4.168 ng/ul
RT: 10.033 min Scan# 1181
Delta R.T. 0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

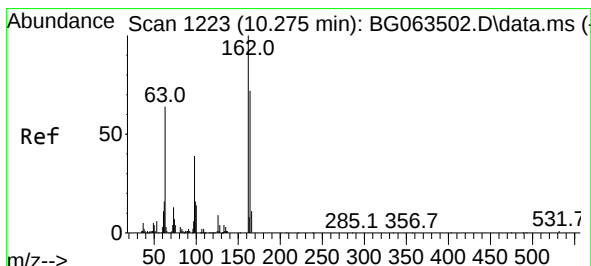
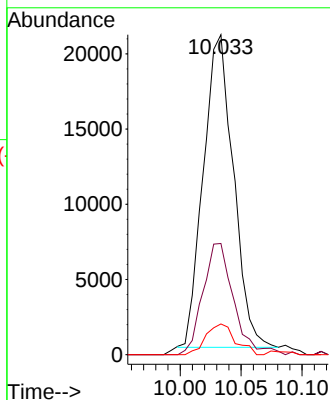
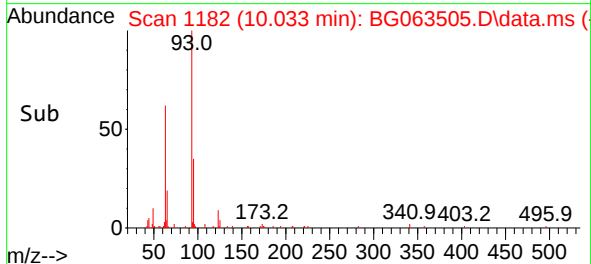
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2024-07



Tgt Ion: 93 Resp: 3566
Ion Ratio Lower Upper
93 100
95 34.7 26.9 40.3
123 9.6 6.6 9.8

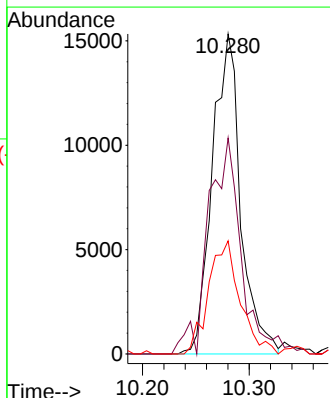
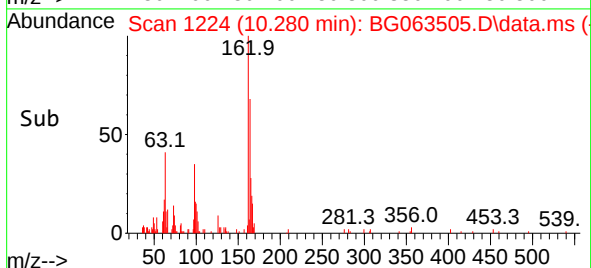
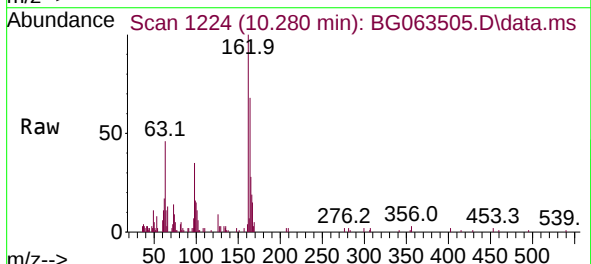
Manual Integrations
APPROVED

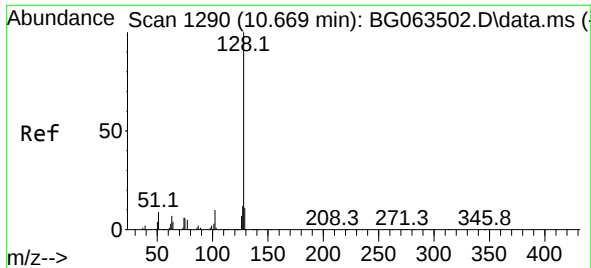
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#29
2,4-Dichlorophenol
Concen: 4.456 ng/ul
RT: 10.280 min Scan# 1224
Delta R.T. 0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

Tgt Ion:162 Resp: 28322
Ion Ratio Lower Upper
162 100
164 67.5 52.8 79.2
98 35.3 29.0 43.6





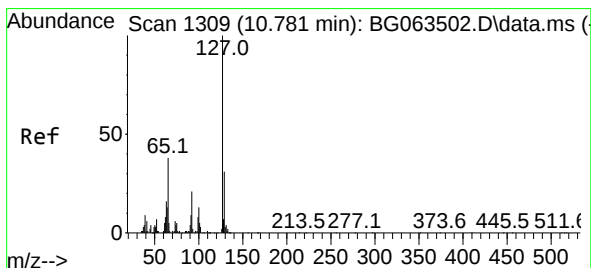
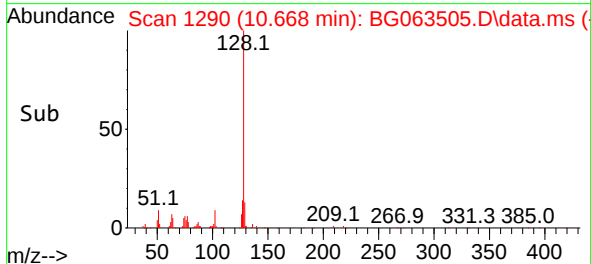
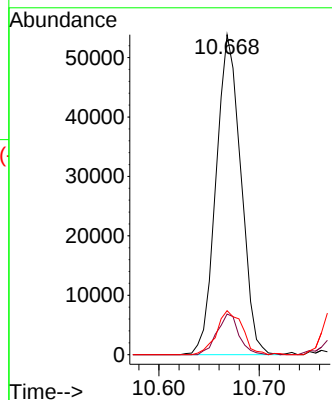
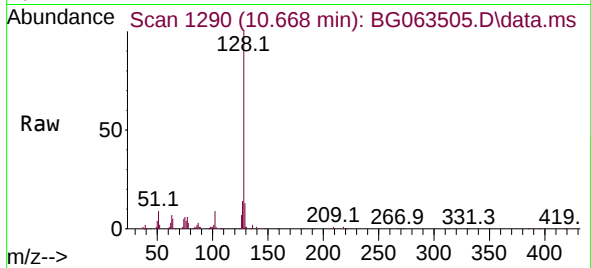
#30
Naphthalene
Concen: 4.709 ng/ul
RT: 10.668 min Scan# 1290
Delta R.T. -0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2024-07

Tgt Ion:128 Resp: 92490
Ion Ratio Lower Upper
128 100
129 12.7 8.2 12.2
127 13.8 11.8 17.6

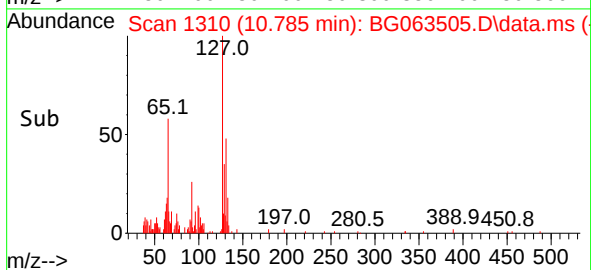
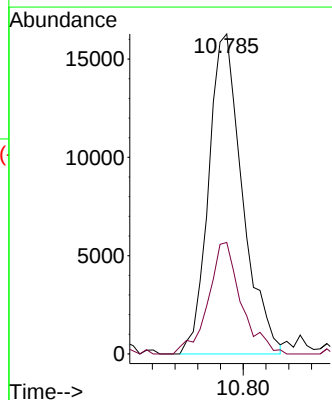
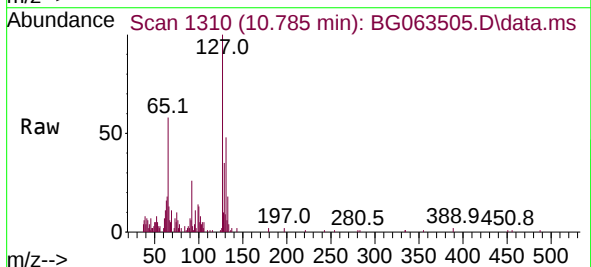
Manual Integrations
APPROVED

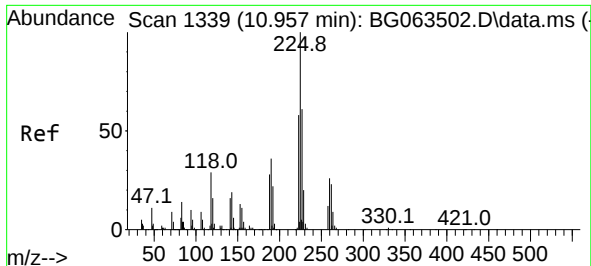
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#32
4-Chloroaniline
Concen: 4.279 ng/ul
RT: 10.785 min Scan# 1310
Delta R.T. 0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

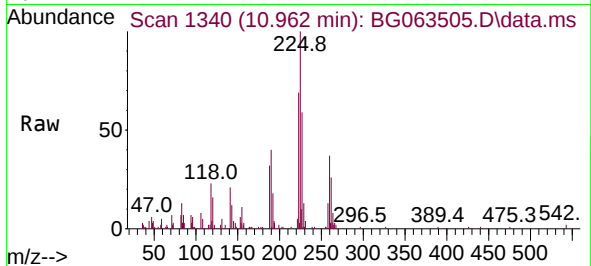
Tgt Ion:127 Resp: 33645
Ion Ratio Lower Upper
127 100
129 34.8 26.2 39.2





#33
Hexachlorobutadiene
Concen: 4.733 ng/ul
RT: 10.962 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

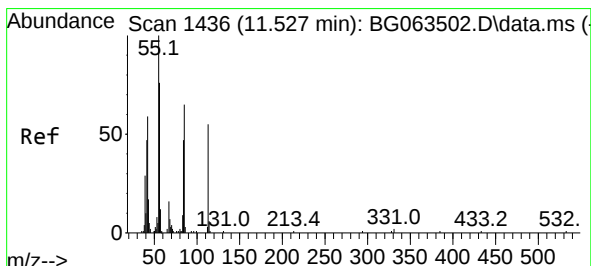
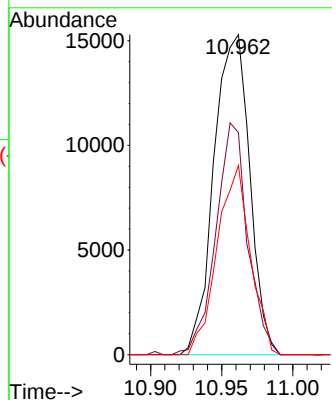
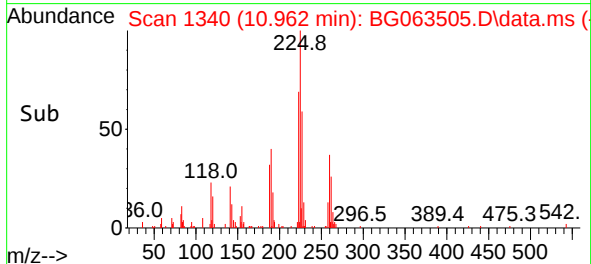
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2024-07



Tgt Ion:225 Resp: 2683
Ion Ratio Lower Upper
225 100
223 69.4 54.8 82.2
227 59.1 53.4 80.2

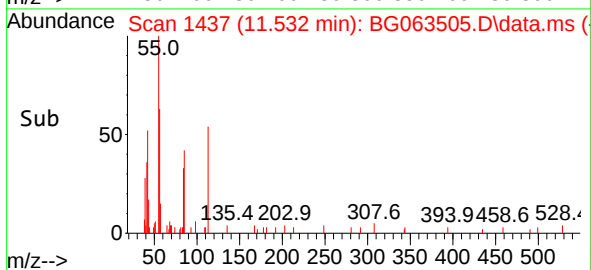
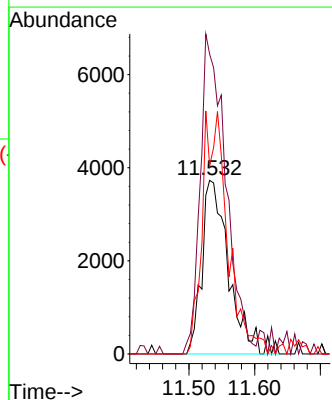
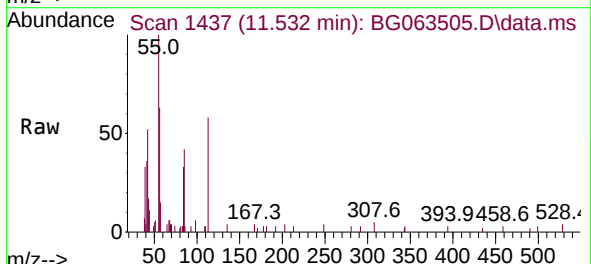
Manual Integrations
APPROVED

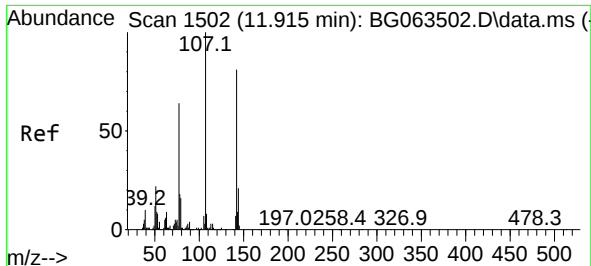
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#34
Caprolactam
Concen: 4.938 ng/ul m
RT: 11.532 min Scan# 1437
Delta R.T. -0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

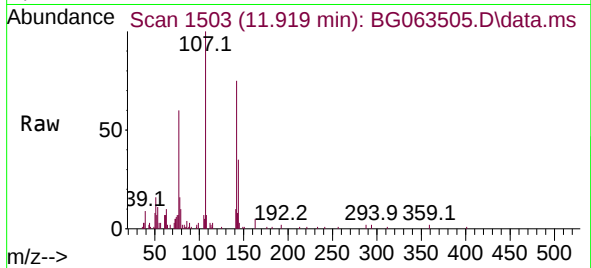
Tgt Ion:113 Resp: 10579
Ion Ratio Lower Upper
113 100
55 172.7 135.2 202.8
56 108.2 109.8 164.6#





#35
4-Chloro-3-methylphenol
Concen: 4.216 ng/ul
RT: 11.919 min Scan# 1502
Delta R.T. 0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

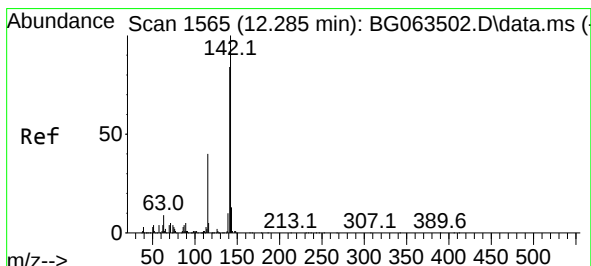
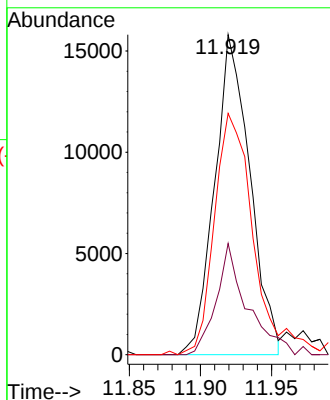
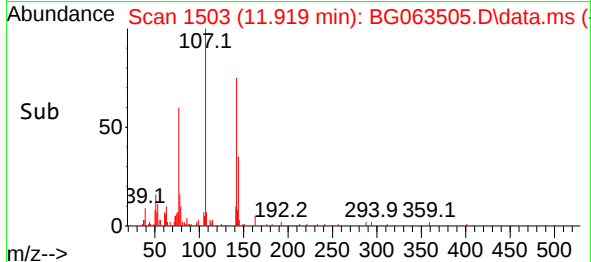
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2024-07



Tgt Ion:107 Resp: 2727
Ion Ratio Lower Upper
107 100
144 34.8 18.6 27.8
142 75.4 65.2 97.8

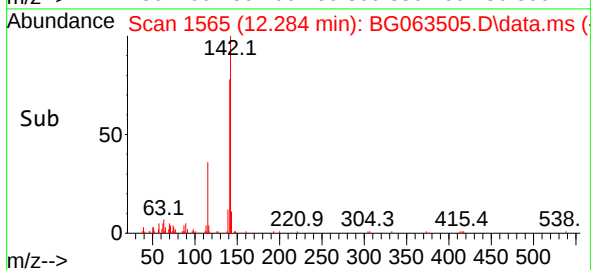
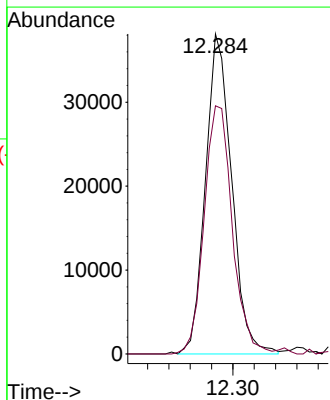
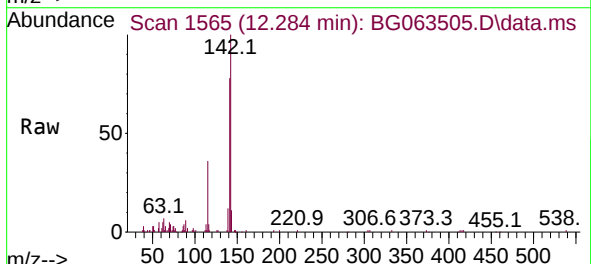
Manual Integrations
APPROVED

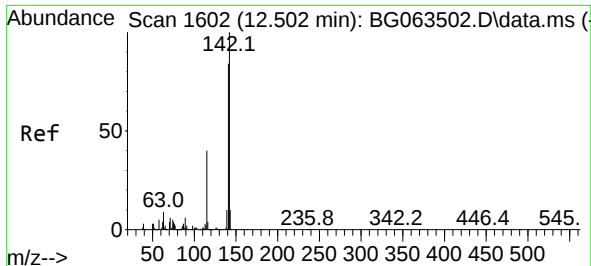
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#36
2-Methylnaphthalene
Concen: 4.677 ng/ul
RT: 12.284 min Scan# 1565
Delta R.T. -0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

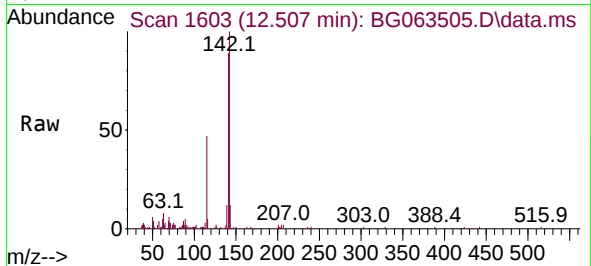
Tgt Ion:142 Resp: 65202
Ion Ratio Lower Upper
142 100
141 77.5 70.9 106.3





#37
1-Methylnaphthalene
Concen: 4.274 ng/ul
RT: 12.507 min Scan# 1603
Delta R.T. 0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

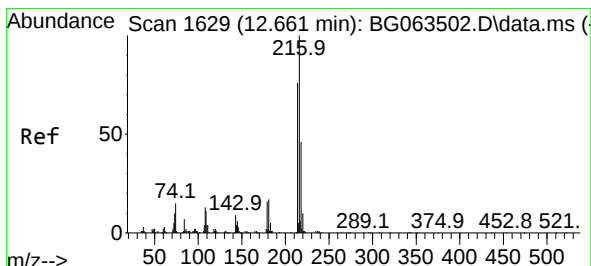
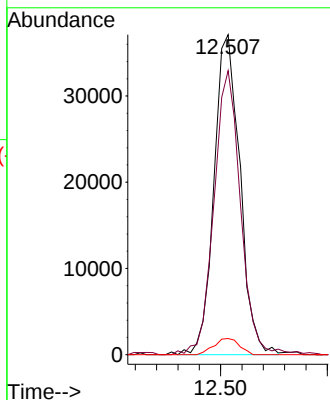
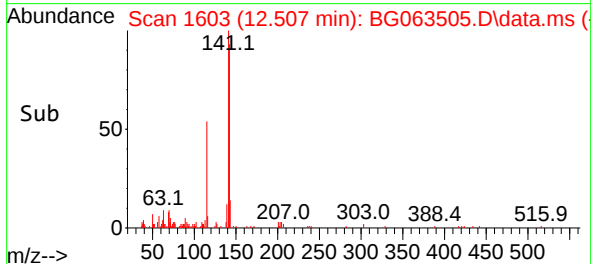
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2024-07



Tgt Ion:142 Resp: 6255
Ion Ratio Lower Upper
142 100
141 88.8 71.0 106.4
116 5.0 3.5 5.3

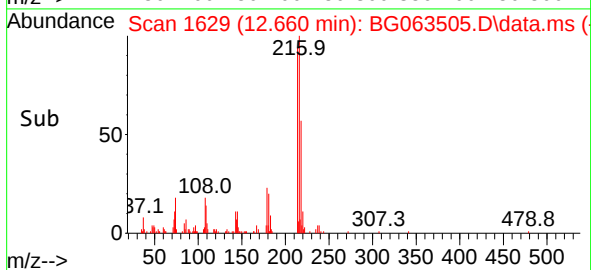
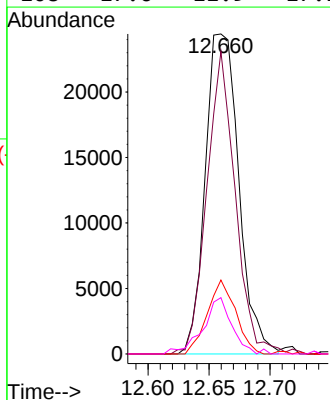
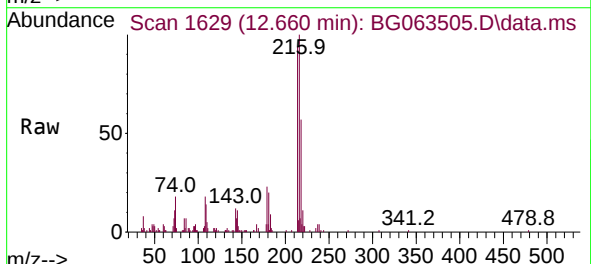
Manual Integrations
APPROVED

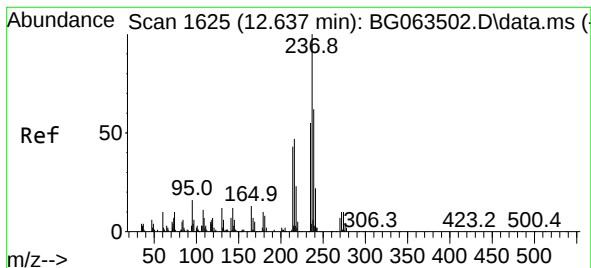
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.363 ng/ul
RT: 12.660 min Scan# 1629
Delta R.T. 0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

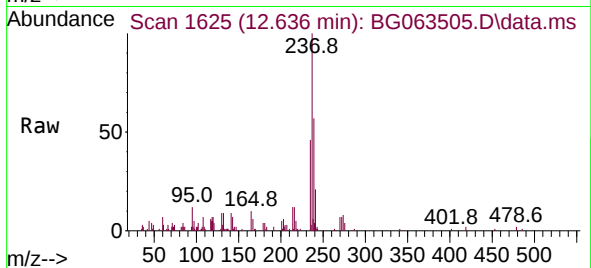
Tgt Ion:216 Resp: 46856
Ion Ratio Lower Upper
216 100
214 94.5 62.6 93.8#
179 23.1 14.9 22.3#
108 17.6 11.9 17.9





#40
Hexachlorocyclopentadiene
Concen: 5.591 ng/ul
RT: 12.636 min Scan# 1625
Delta R.T. -0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

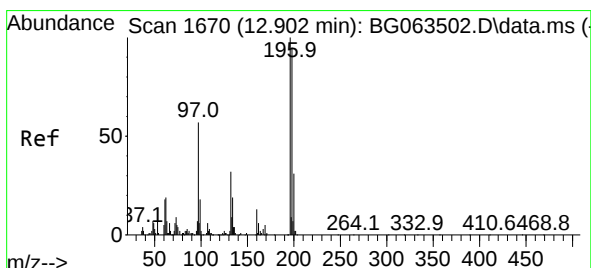
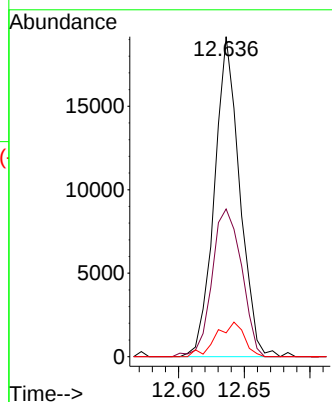
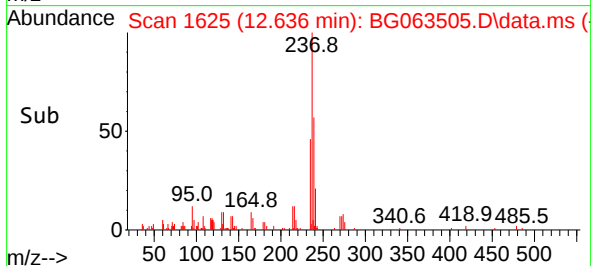
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT4-2024-07



Tgt Ion:237 Resp: 25614
Ion Ratio Lower Upper
237 100
235 46.1 47.2 70.8
272 7.5 9.3 13.9

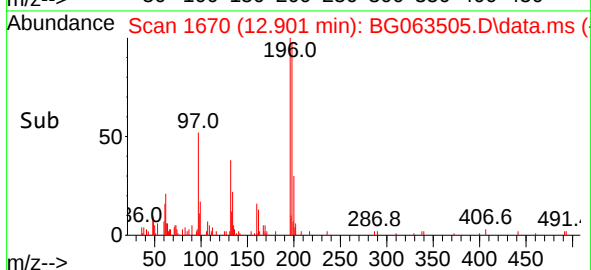
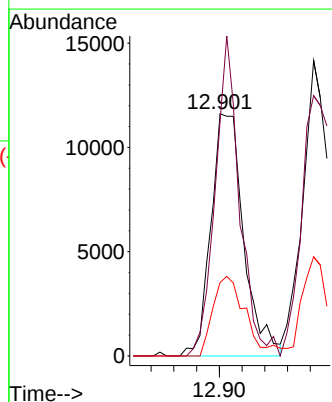
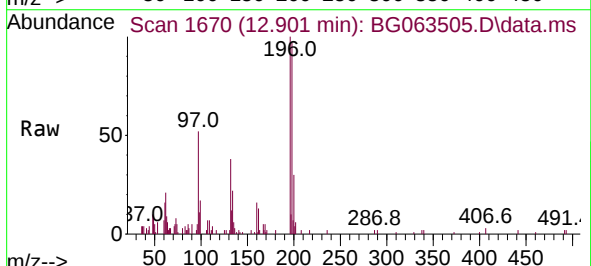
Manual Integrations
APPROVED

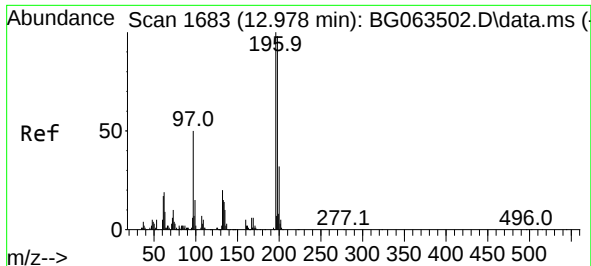
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#41
2,4,6-Trichlorophenol
Concen: 3.937 ng/ul
RT: 12.901 min Scan# 1670
Delta R.T. -0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

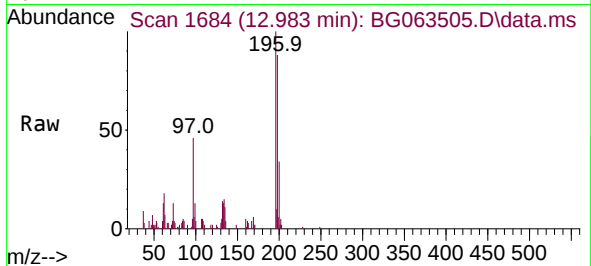
Tgt Ion:196 Resp: 23202
Ion Ratio Lower Upper
196 100
198 96.7 81.5 122.3
200 30.3 26.0 39.0





#42
2,4,5-Trichlorophenol
Concen: 3.755 ng/ul
RT: 12.983 min Scan# 1683
Delta R.T. 0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

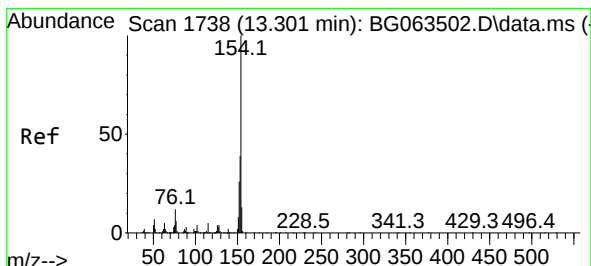
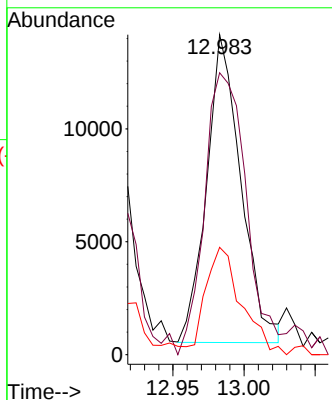
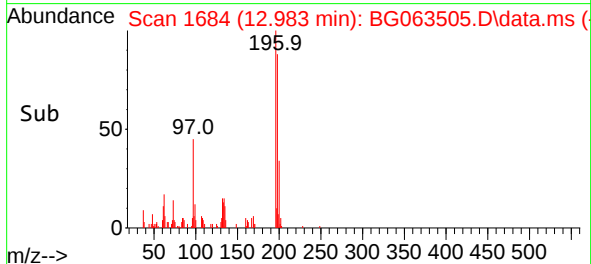
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2024-07



Tgt Ion:196 Resp: 2283
Ion Ratio Lower Upper
196 100
198 88.1 74.8 112.2
200 33.6 23.5 35.3

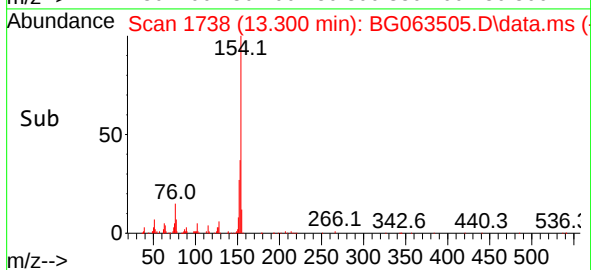
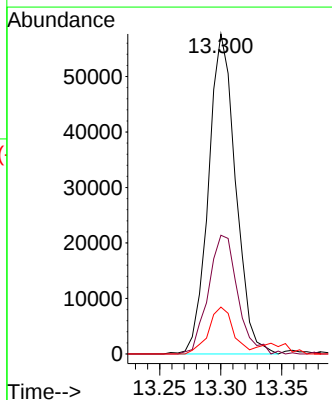
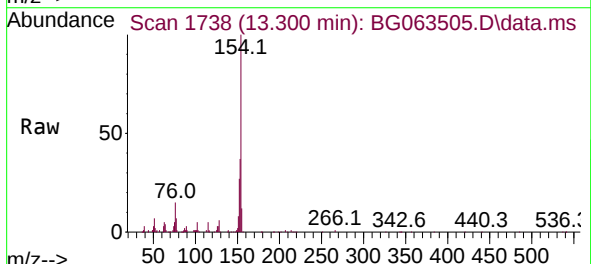
Manual Integrations
APPROVED

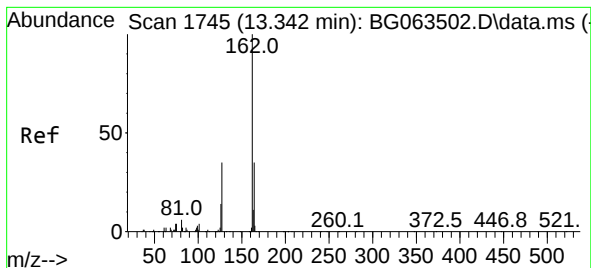
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#43
1,1'-Biphenyl
Concen: 4.404 ng/ul
RT: 13.300 min Scan# 1738
Delta R.T. 0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

Tgt Ion:154 Resp: 89334
Ion Ratio Lower Upper
154 100
153 37.1 30.4 45.6
76 14.7 10.8 16.2





#44

2-Chloronaphthalene

Concen: 4.290 ng/ul

RT: 13.341 min Scan# 1745

Delta R.T. 0.003 min

Lab File: BG063505.D

Acq: 21 Nov 2024 13:55

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT4-2024-07

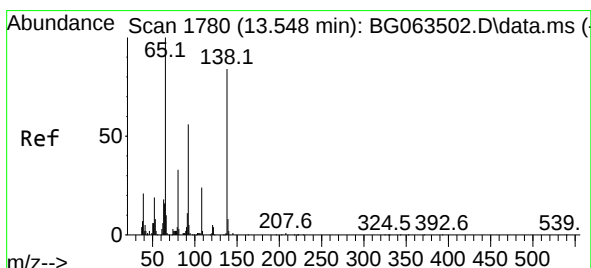
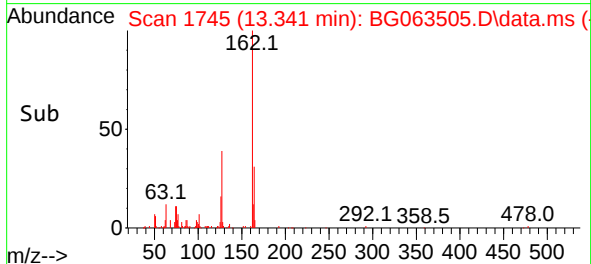
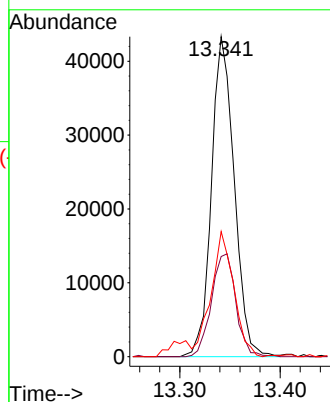
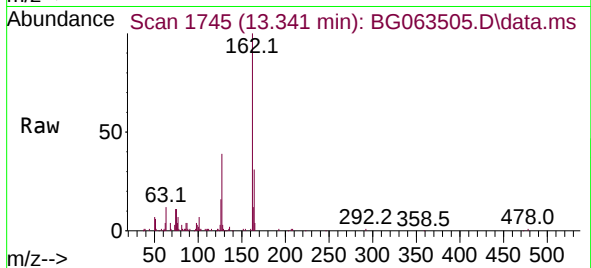
Tgt Ion:	162	Resp:	6837
Ion Ratio	Lower	Upper	
162	100		
164	31.3	24.3	36.5
127	39.1	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#45

2-Nitroaniline

Concen: 3.911 ng/ul

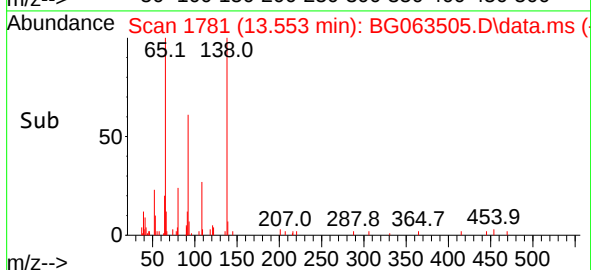
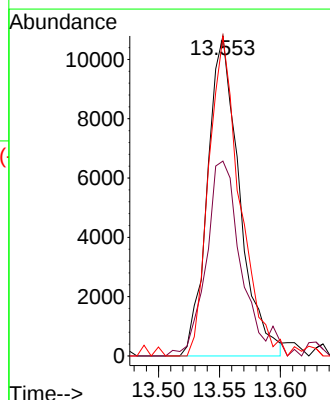
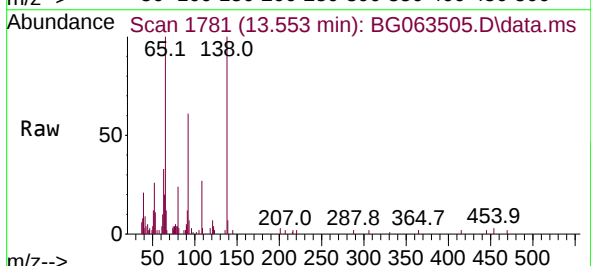
RT: 13.553 min Scan# 1781

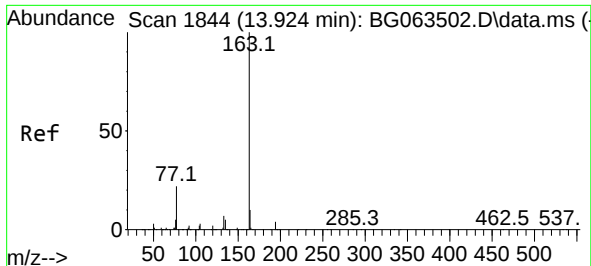
Delta R.T. 0.003 min

Lab File: BG063505.D

Acq: 21 Nov 2024 13:55

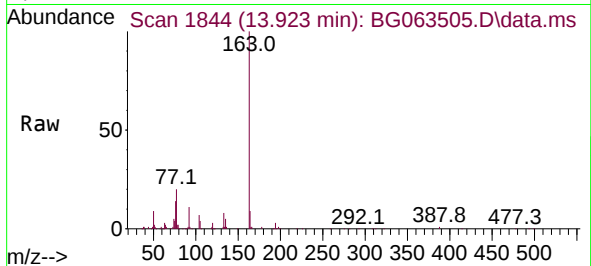
Tgt Ion:	65	Resp:	19648
Ion Ratio	Lower	Upper	
65	100		
92	60.9	53.0	79.6
138	99.9	73.1	109.7





#47
Dimethylphthalate
Concen: 4.650 ng/ul
RT: 13.923 min Scan# 1844
Delta R.T. -0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

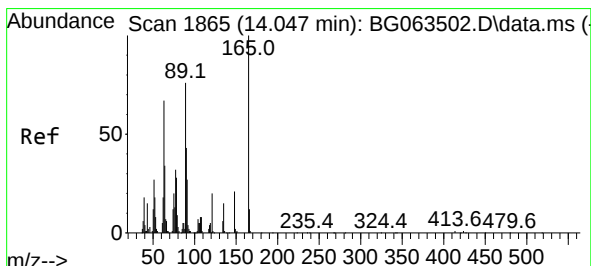
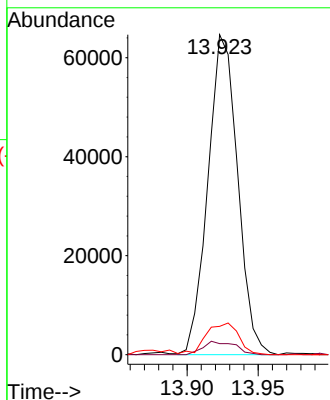
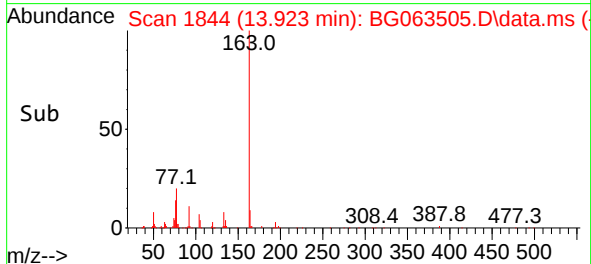
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT4-2024-07



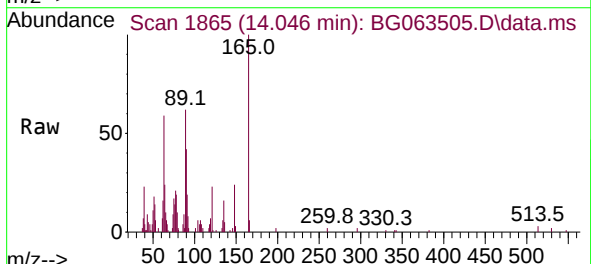
Tgt Ion:163 Resp: 94010
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 8.9 8.7 13.1

Manual Integrations
APPROVED

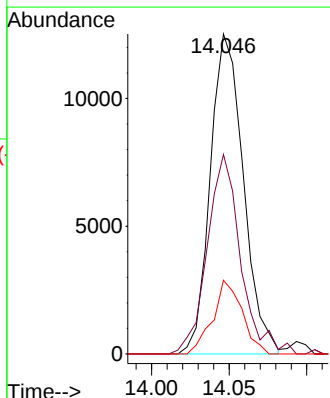
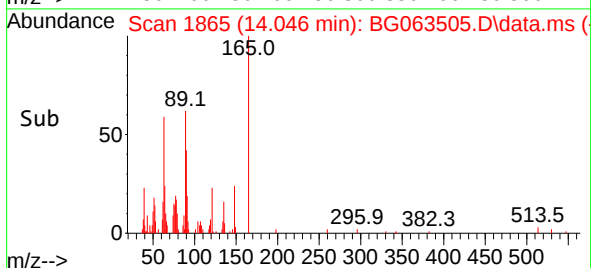
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

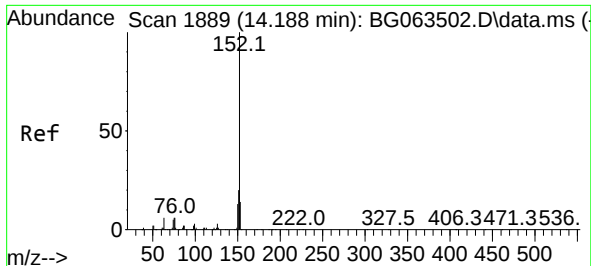


#48
2,6-Dinitrotoluene
Concen: 4.526 ng/ul
RT: 14.046 min Scan# 1865
Delta R.T. -0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55



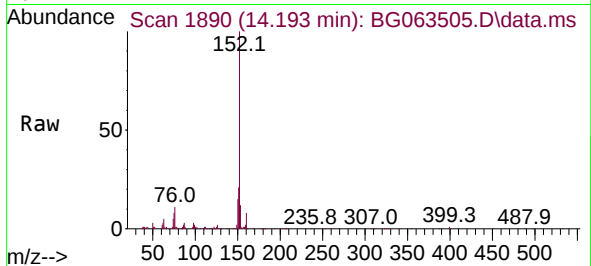
Tgt Ion:165 Resp: 18562
Ion Ratio Lower Upper
165 100
89 62.3 45.1 67.7
121 23.1 15.8 23.6





#50
Acenaphthylene
Concen: 4.801 ng/ul
RT: 14.193 min Scan# 1890
Delta R.T. 0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

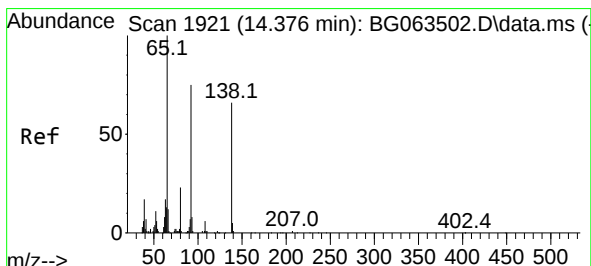
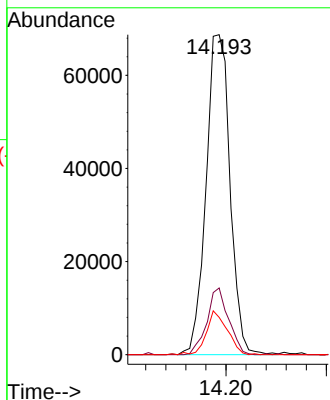
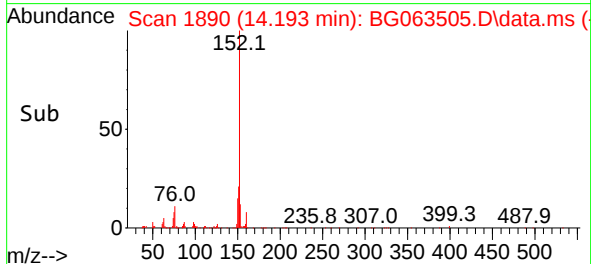
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT4-2024-07



Tgt Ion:152 Resp: 11419
Ion Ratio Lower Upper
152 100
151 20.9 14.5 21.7
153 11.7 10.6 16.0

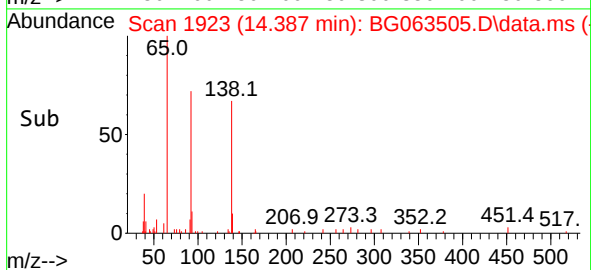
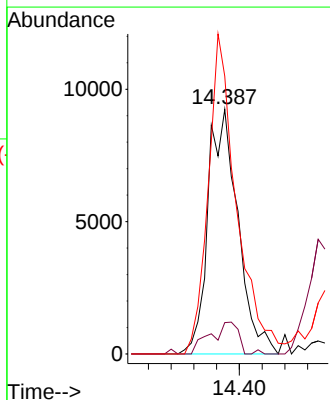
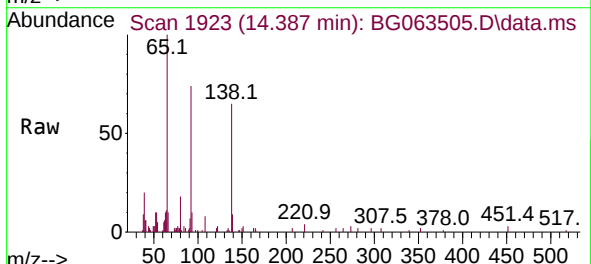
Manual Integrations
APPROVED

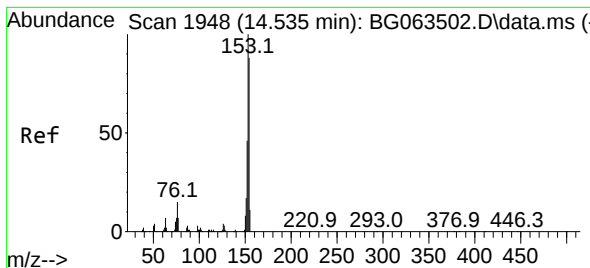
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#51
3-Nitroaniline
Concen: 4.502 ng/ul
RT: 14.387 min Scan# 1923
Delta R.T. 0.009 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

Tgt Ion:138 Resp: 16910
Ion Ratio Lower Upper
138 100
108 12.8 7.9 11.9#
92 113.6 104.5 156.7





#52

Acenaphthene

Concen: 4.510 ng/ul

RT: 14.534 min Scan# 1948

Delta R.T. -0.003 min

Lab File: BG063505.D

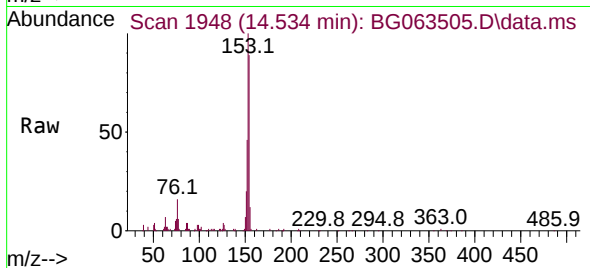
Acq: 21 Nov 2024 13:55

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT4-2024-07

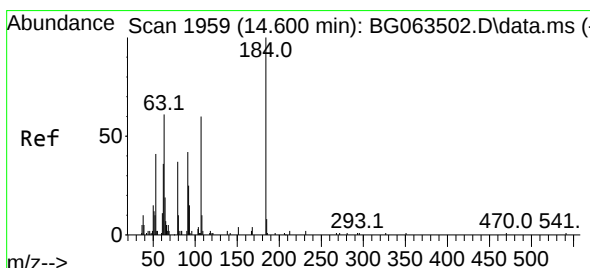
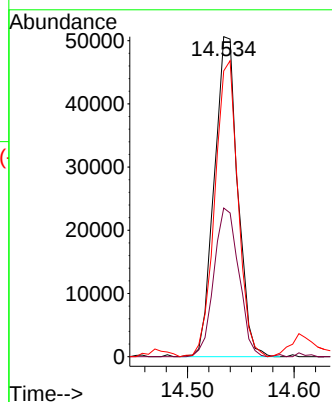
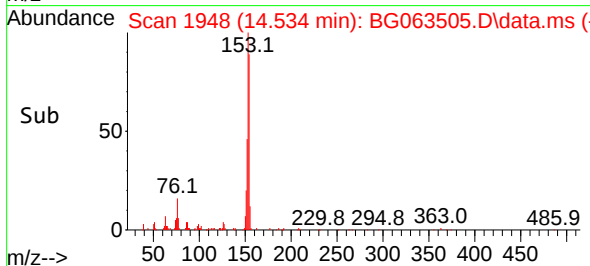


Tgt Ion:	153	Resp:	7748
Ion Ratio	Lower	Upper	
153	100		
152	46.4	35.4	53.0
154	89.3	69.5	104.3

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#53

2,4-Dinitrophenol

Concen: 3.841 ng/ul

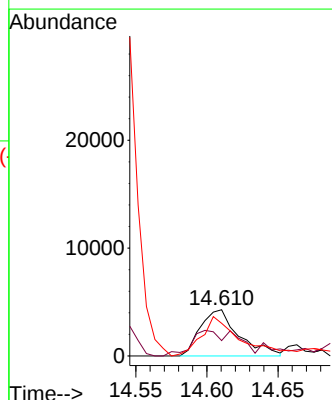
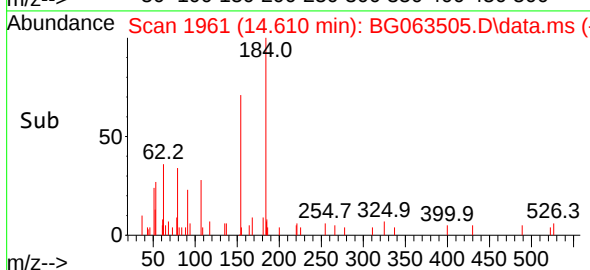
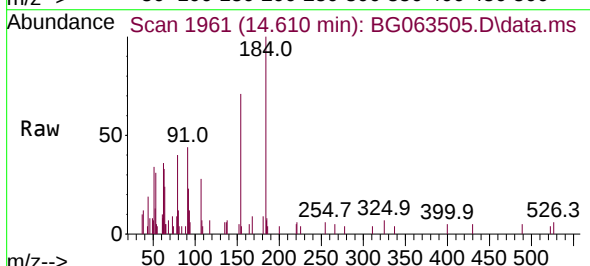
RT: 14.610 min Scan# 1961

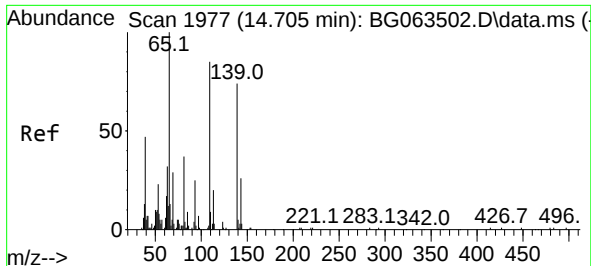
Delta R.T. 0.015 min

Lab File: BG063505.D

Acq: 21 Nov 2024 13:55

Tgt Ion:	184	Resp:	8088
Ion Ratio	Lower	Upper	
184	100		
63	33.3	54.6	82.0
154	70.8	54.6	82.0





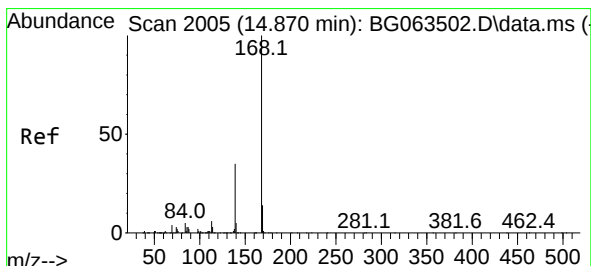
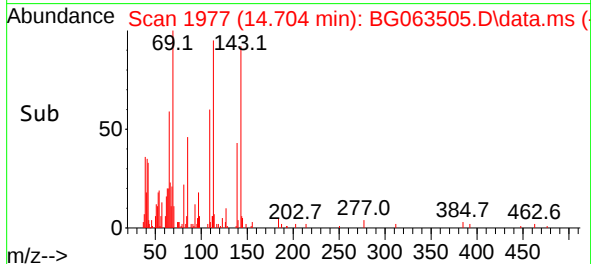
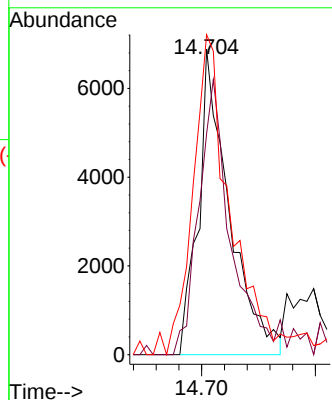
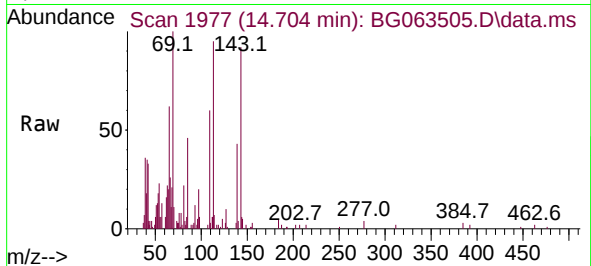
#55
4-Nitrophenol
Concen: 3.619 ng/ul
RT: 14.704 min Scan# 1977
Delta R.T. 0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2024-07

Tgt Ion:109 Resp: 1296
Ion Ratio Lower Upper
109 100
139 72.3 63.3 94.9
65 104.7 92.9 139.3

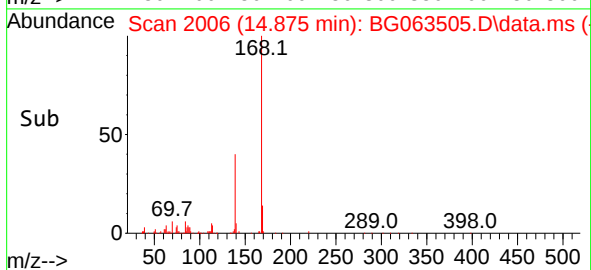
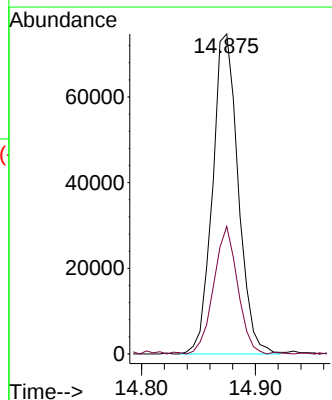
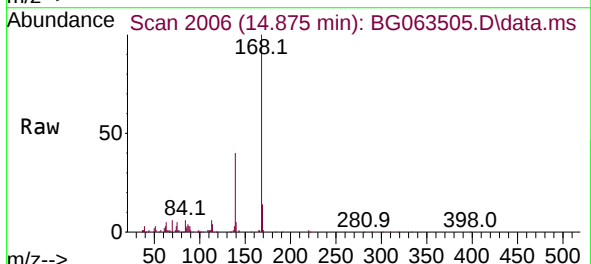
Manual Integrations
APPROVED

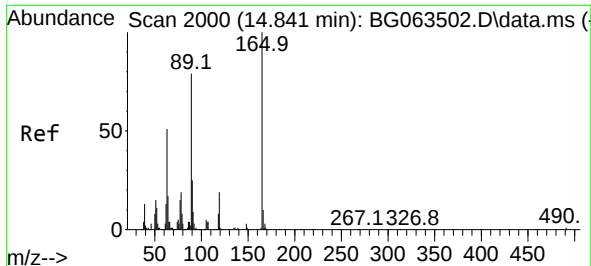
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#56
Dibenzofuran
Concen: 4.760 ng/ul
RT: 14.875 min Scan# 2006
Delta R.T. 0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

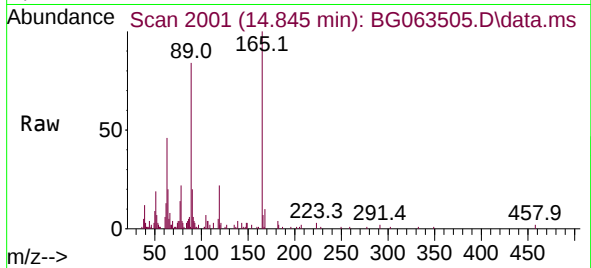
Tgt Ion:168 Resp: 117329
Ion Ratio Lower Upper
168 100
139 39.8 30.0 45.0





#57
2,4-Dinitrotoluene
Concen: 4.239 ng/ul
RT: 14.845 min Scan# 2000
Delta R.T. 0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

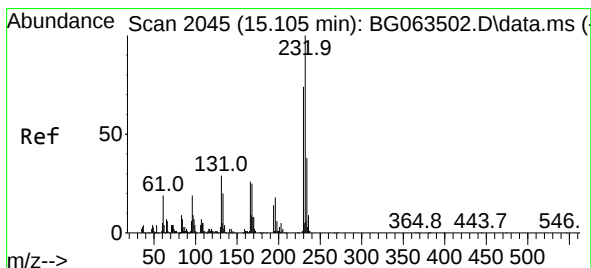
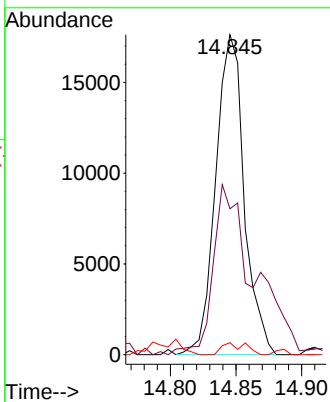
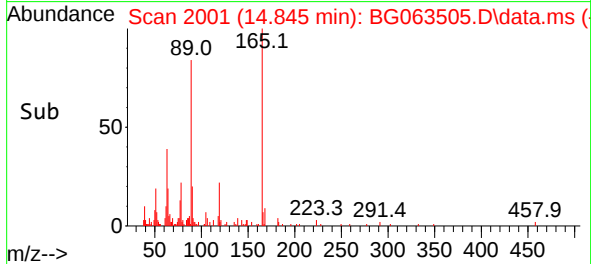
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2024-07



Tgt Ion:165 Resp: 2660
Ion Ratio Lower Upper
165 100
63 45.6 40.0 60.0
182 5.9 2.6 4.0

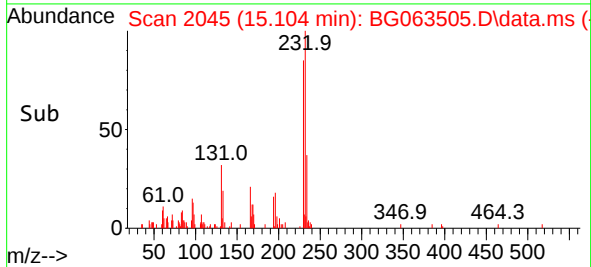
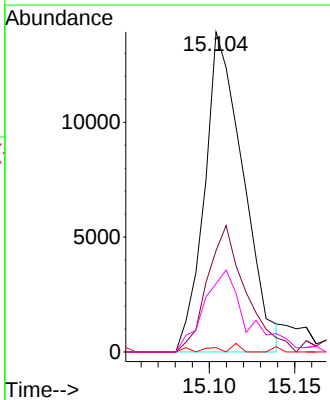
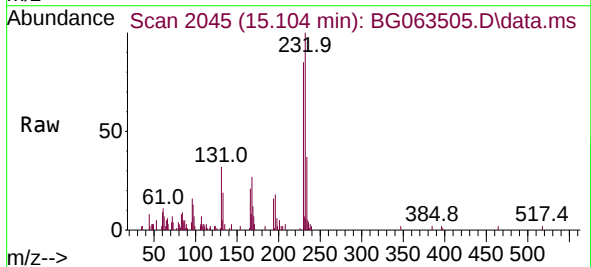
Manual Integrations
APPROVED

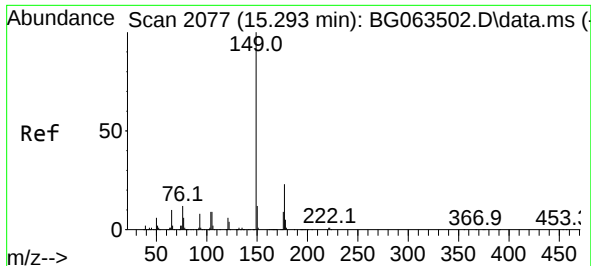
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.792 ng/ul
RT: 15.104 min Scan# 2045
Delta R.T. -0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

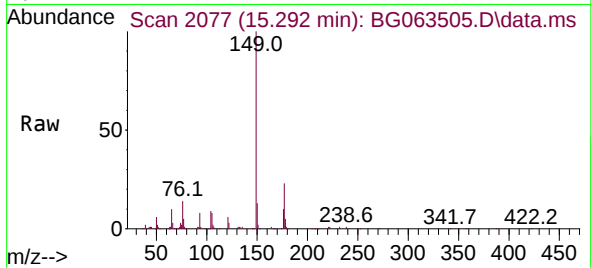
Tgt Ion:232 Resp: 21916
Ion Ratio Lower Upper
232 100
131 31.6 23.1 34.7
130 1.3 1.8 2.8#
166 21.4 18.6 27.8





#59
Diethylphthalate
Concen: 4.559 ng/ul
RT: 15.292 min Scan# 2077
Delta R.T. -0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

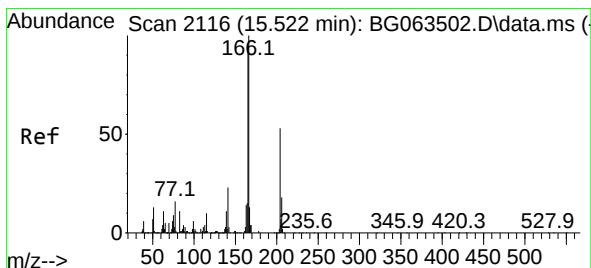
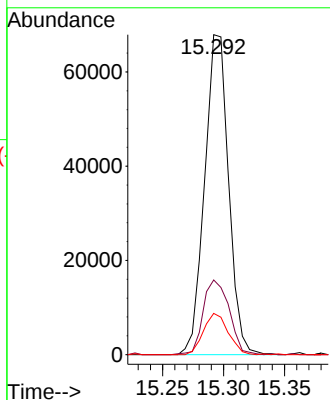
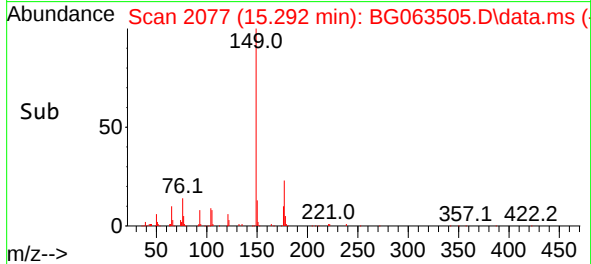
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT4-2024-07



Tgt Ion:149 Resp: 93084
Ion Ratio Lower Upper
149 100
177 23.3 18.4 27.6
150 12.9 9.0 13.6

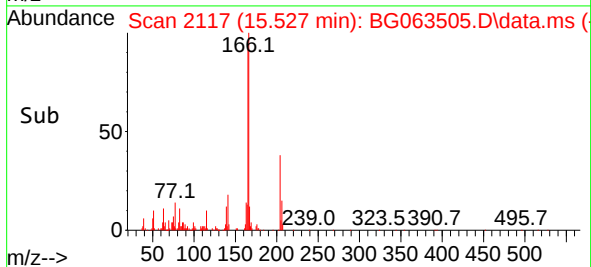
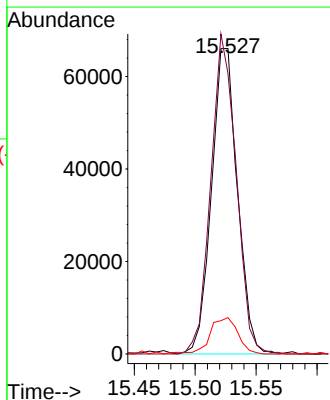
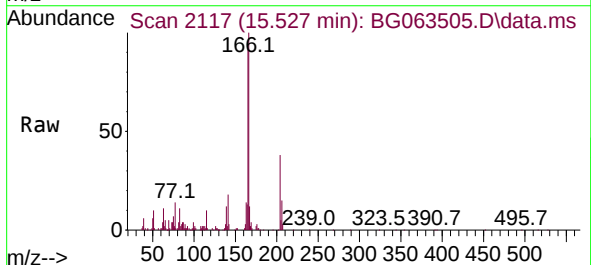
Manual Integrations
APPROVED

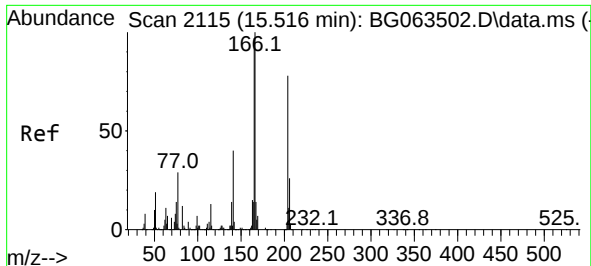
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#61
Fluorene
Concen: 4.666 ng/ul
RT: 15.527 min Scan# 2117
Delta R.T. 0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

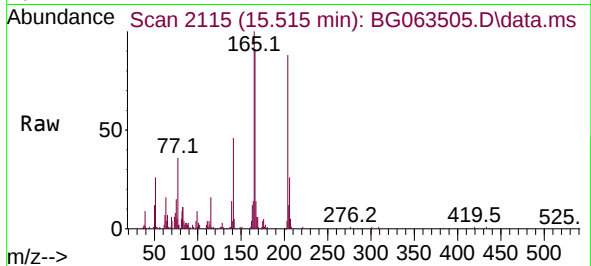
Tgt Ion:166 Resp: 97894
Ion Ratio Lower Upper
166 100
165 91.8 82.3 123.5
167 11.9 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 4.606 ng/ul
RT: 15.515 min Scan# 2115
Delta R.T. -0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

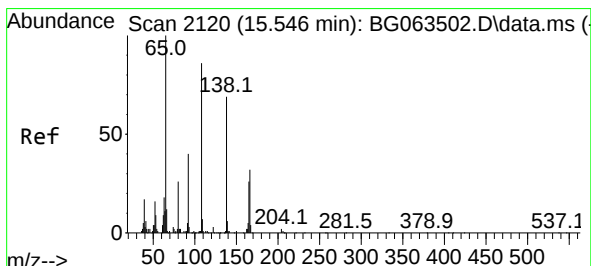
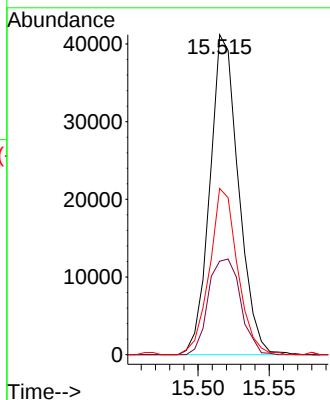
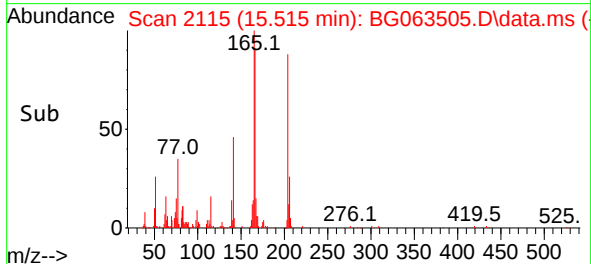
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT4-2024-07



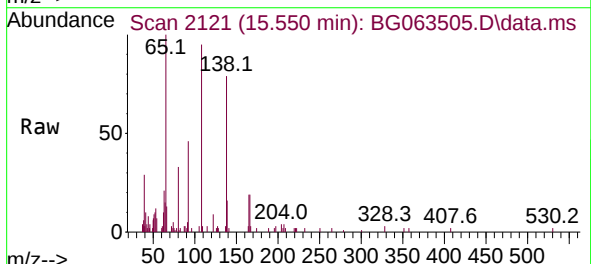
Tgt Ion:204 Resp: 5766
Ion Ratio Lower Upper
204 100
206 29.2 24.5 36.7
141 51.9 39.2 58.8

Manual Integrations
APPROVED

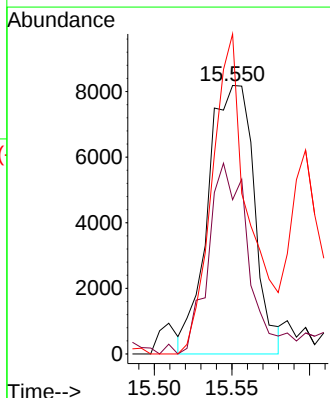
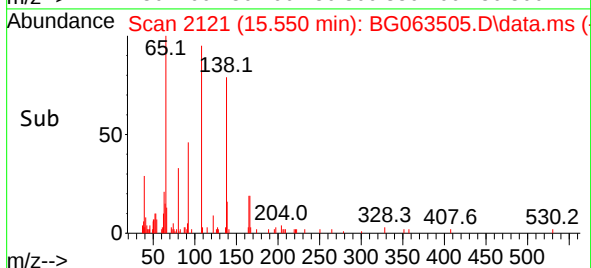
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

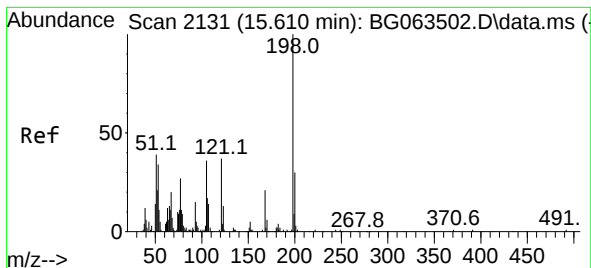


#63
4-Nitroaniline
Concen: 4.398 ng/ul
RT: 15.550 min Scan# 2121
Delta R.T. 0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55



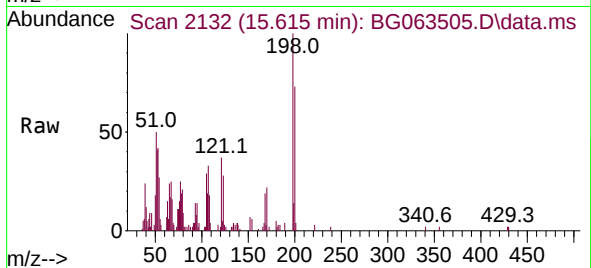
Tgt Ion:138 Resp: 16914
Ion Ratio Lower Upper
138 100
92 57.4 44.9 67.3
108 119.2 99.8 149.8





#66
4,6-Dinitro-2-methylphenol
Concen: 4.270 ng/ul
RT: 15.615 min Scan# 2131
Delta R.T. 0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

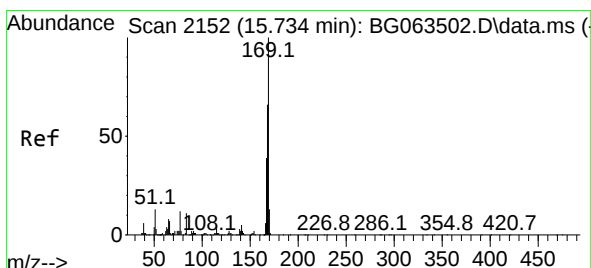
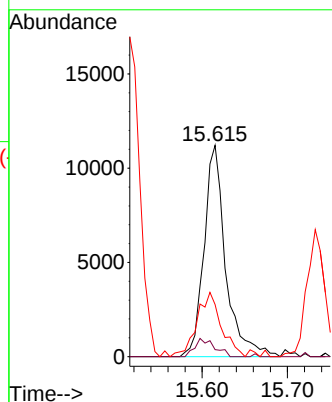
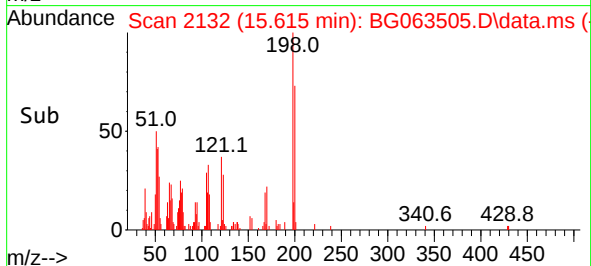
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2024-07



Tgt Ion:198 Resp: 1972
Ion Ratio Lower Upper
198 100
182 3.4 1.7 2.5
77 24.7 18.7 28.1

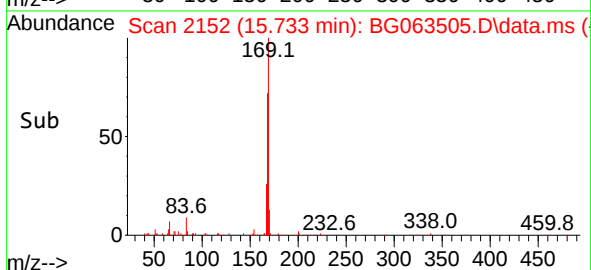
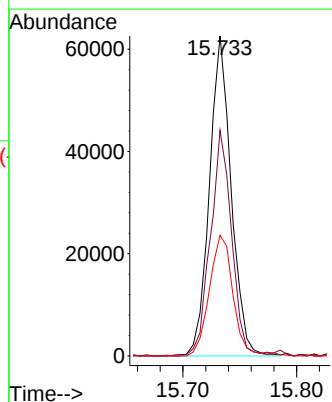
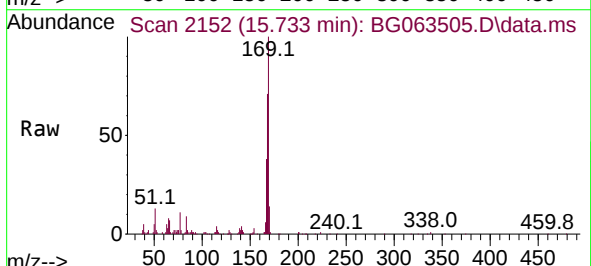
Manual Integrations
APPROVED

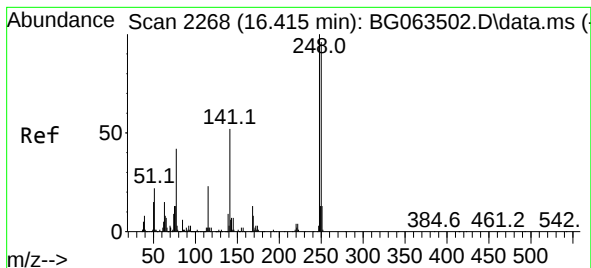
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#67
N-Nitrosodiphenylamine
Concen: 4.553 ng/ul
RT: 15.733 min Scan# 2152
Delta R.T. 0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

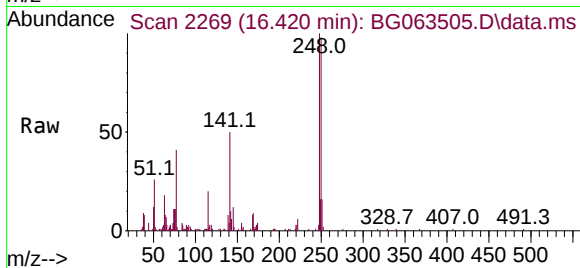
Tgt Ion:169 Resp: 83128
Ion Ratio Lower Upper
169 100
168 70.5 51.9 77.9
167 37.7 30.4 45.6





#68
4-Bromophenyl-phenylether
Concen: 4.274 ng/ul
RT: 16.420 min Scan# 21
Delta R.T. 0.009 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

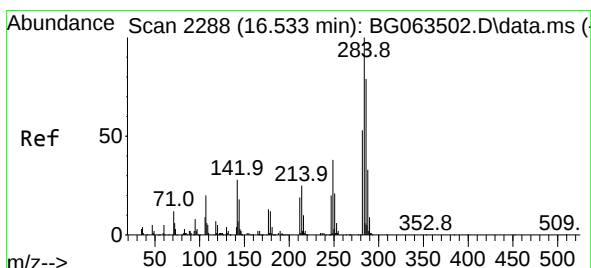
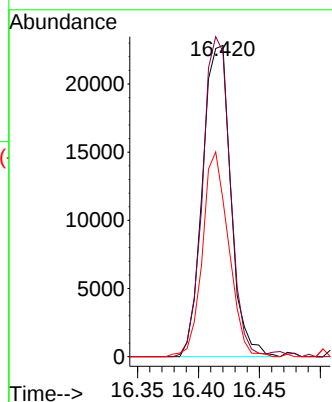
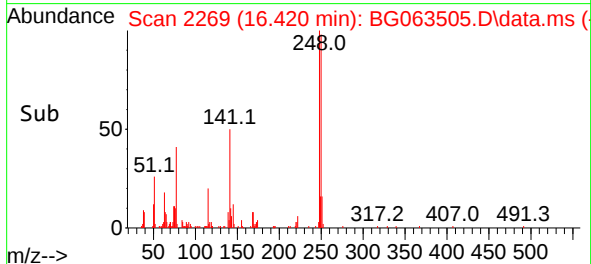
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2024-07



Tgt Ion:248 Resp: 3682
Ion Ratio Lower Upper
248 100
250 98.1 75.1 112.7
141 50.4 44.7 67.1

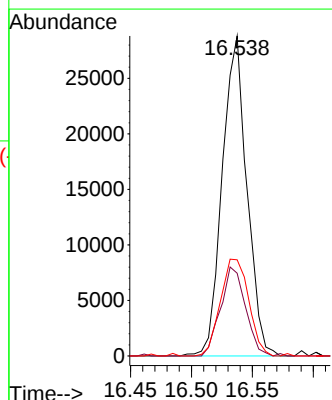
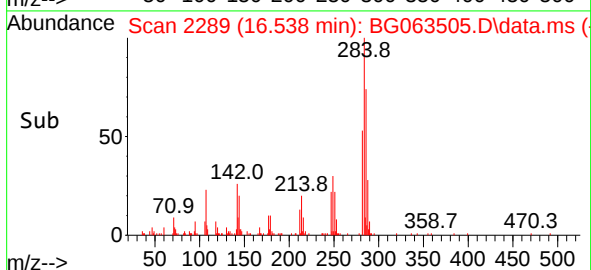
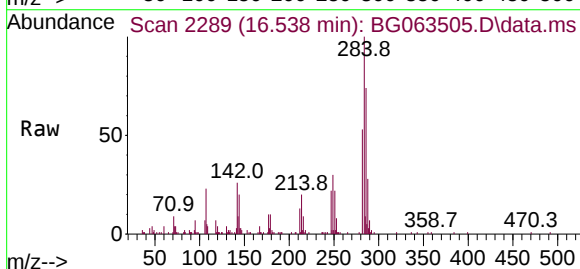
Manual Integrations
APPROVED

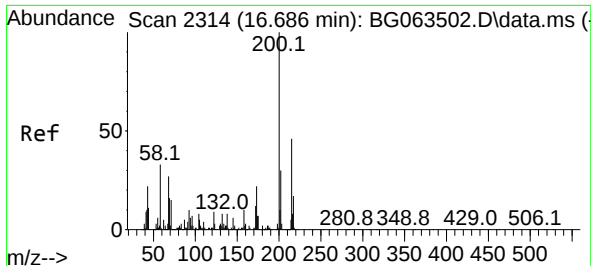
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#69
Hexachlorobenzene
Concen: 4.481 ng/ul
RT: 16.538 min Scan# 2289
Delta R.T. 0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

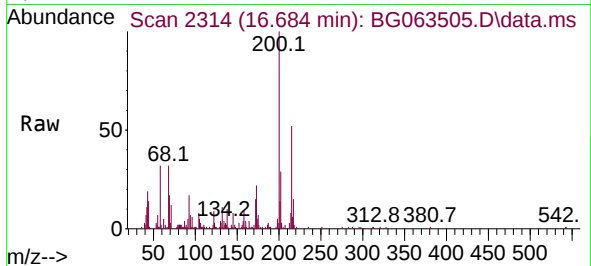
Tgt Ion:284 Resp: 40481
Ion Ratio Lower Upper
284 100
142 25.8 21.8 32.8
249 30.0 32.6 48.8#





#70
Atrazine
Concen: 4.535 ng/ul
RT: 16.684 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

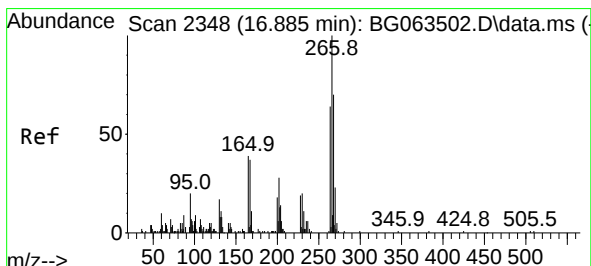
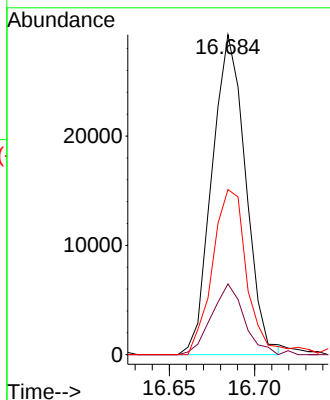
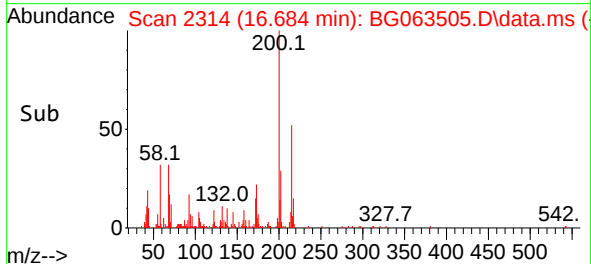
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2024-07



Tgt Ion:200 Resp: 39999
Ion Ratio Lower Upper
200 100
173 22.1 17.2 25.8
215 51.6 38.8 58.2

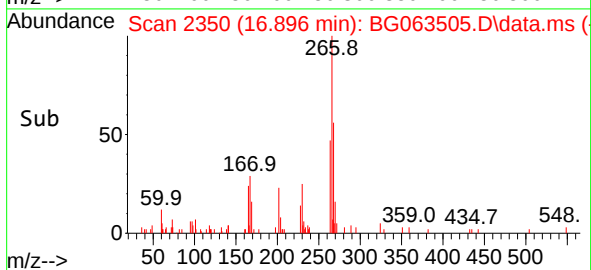
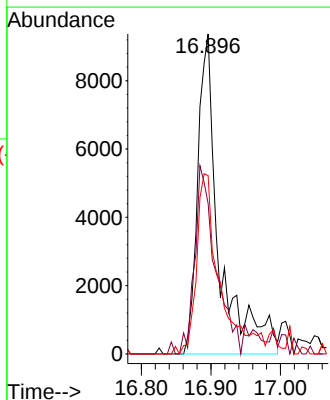
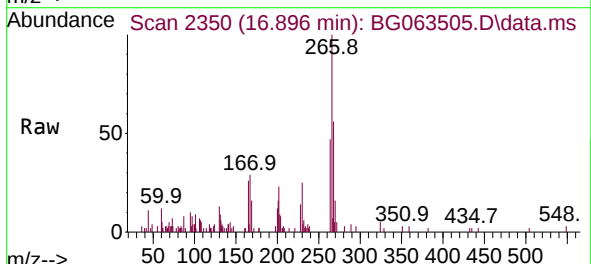
Manual Integrations
APPROVED

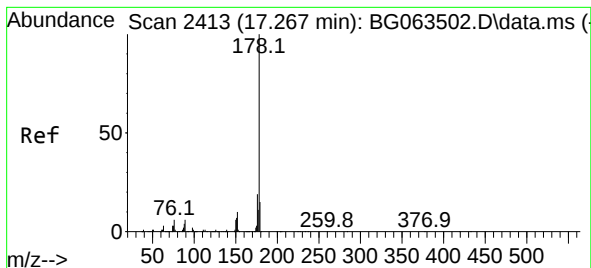
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#71
Pentachlorophenol
Concen: 4.794 ng/ul m
RT: 16.896 min Scan# 2350
Delta R.T. 0.009 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

Tgt Ion:266 Resp: 20254
Ion Ratio Lower Upper
266 100
264 47.1 43.6 65.4
268 55.8 51.4 77.0





#72

Phenanthrene

Concen: 4.591 ng/ul m

RT: 17.266 min Scan# 2413

Delta R.T. -0.003 min

Lab File: BG063505.D

Acq: 21 Nov 2024 13:55

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT4-2024-07

Tgt Ion:178 Resp: 168310

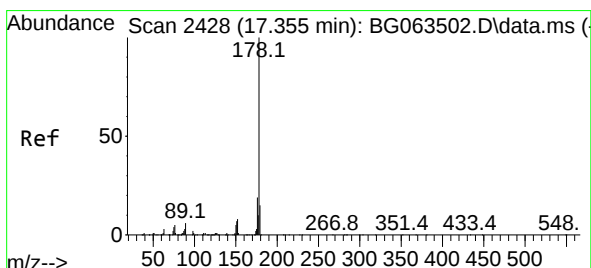
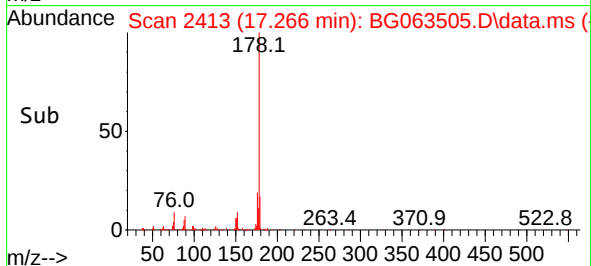
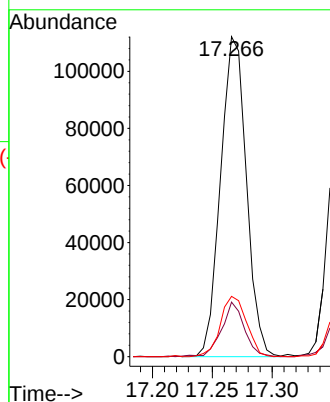
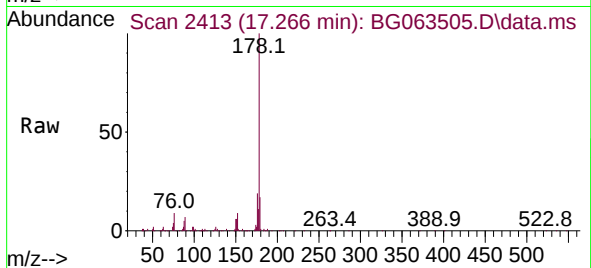
Ion	Ratio	Lower	Upper
178	100		
179	17.0	11.4	17.0
176	18.8	14.6	22.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#74

Anthracene

Concen: 4.543 ng/ul

RT: 17.360 min Scan# 2429

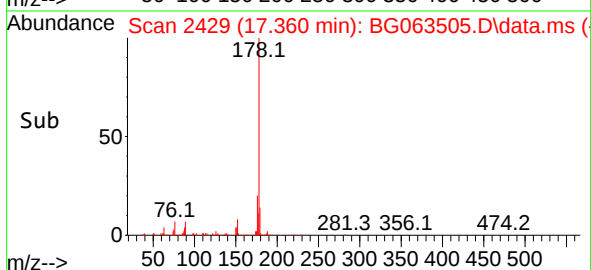
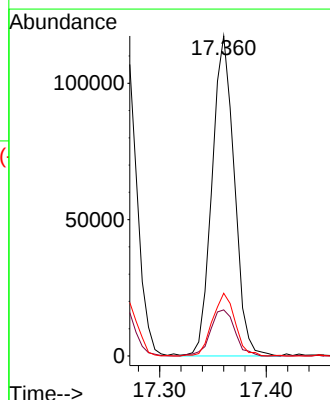
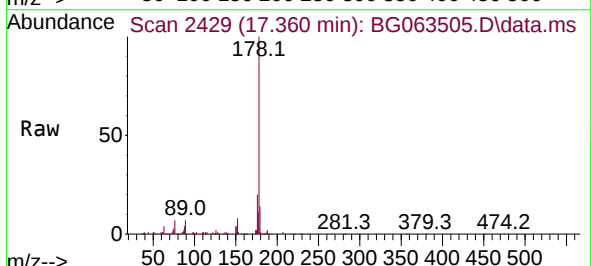
Delta R.T. 0.003 min

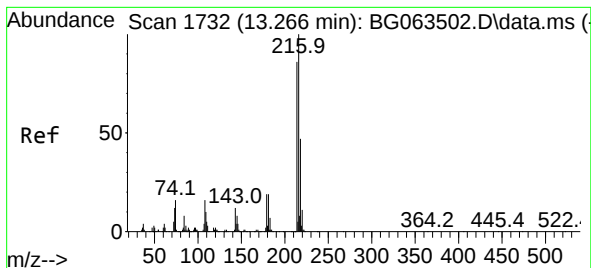
Lab File: BG063505.D

Acq: 21 Nov 2024 13:55

Tgt Ion:178 Resp: 170050

Ion	Ratio	Lower	Upper
178	100		
179	14.4	12.2	18.2
176	19.6	13.8	20.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 3.756 ng/ul

RT: 13.271 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG063505.D

Acq: 21 Nov 2024 13:55

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT4-2024-07

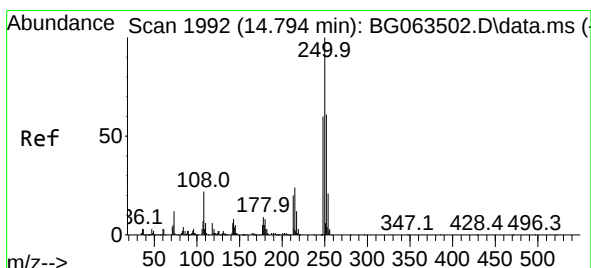
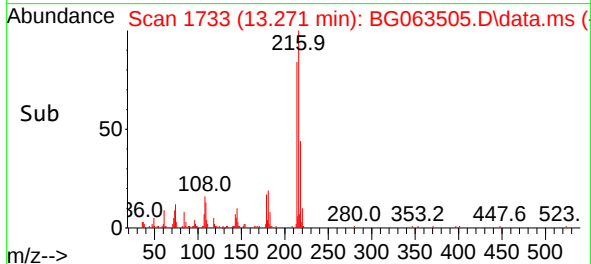
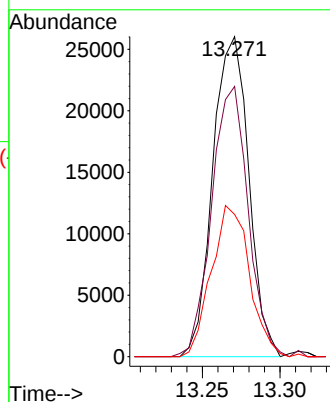
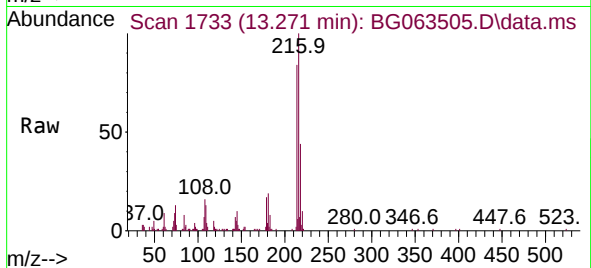
Tgt Ion:	216	Resp:	42024
Ion Ratio	Lower	Upper	
216	100		
214	84.4	69.0	103.4
218	44.4	40.9	61.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#76

Pentachlorobenzene

Concen: 3.845 ng/ul

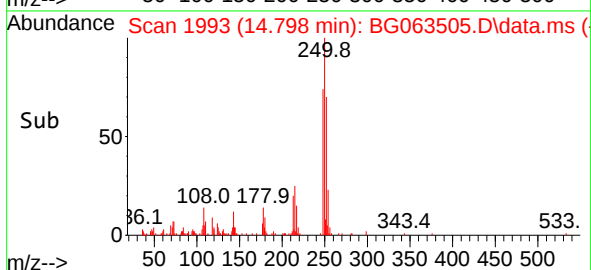
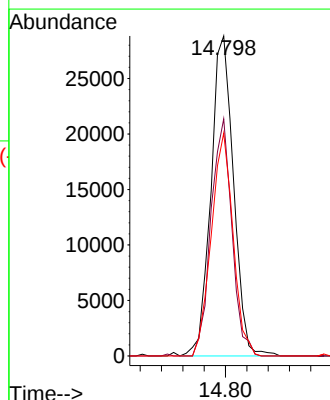
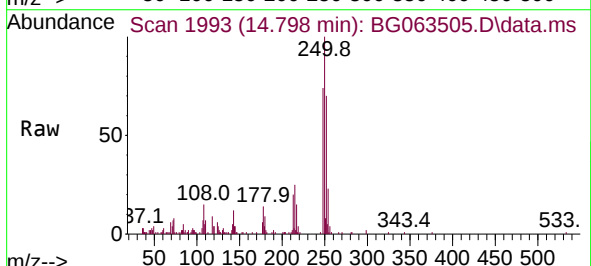
RT: 14.798 min Scan# 1993

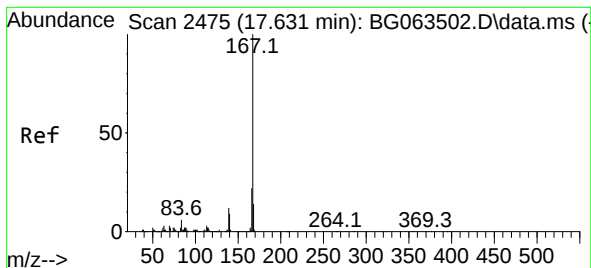
Delta R.T. 0.003 min

Lab File: BG063505.D

Acq: 21 Nov 2024 13:55

Tgt Ion:	250	Resp:	42482
Ion Ratio	Lower	Upper	
250	100		
248	74.1	49.2	73.8#
252	69.6	47.2	70.8





#77

Carbazole

Concen: 4.684 ng/ul

RT: 17.636 min Scan# 2475

Delta R.T. 0.009 min

Lab File: BG063505.D

Acq: 21 Nov 2024 13:55

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT4-2024-07

Tgt Ion:167 Resp: 145479

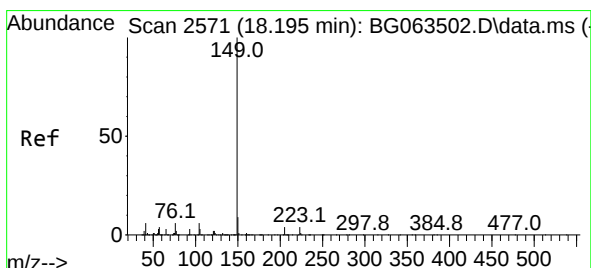
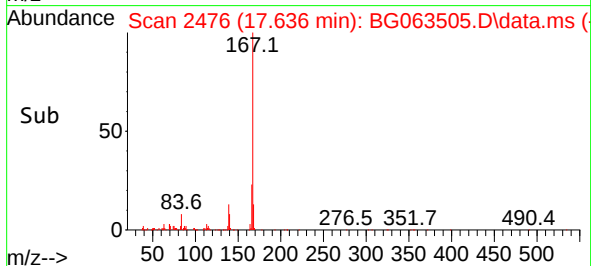
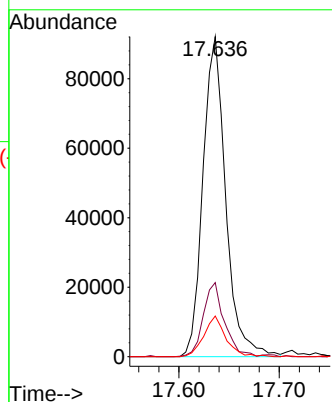
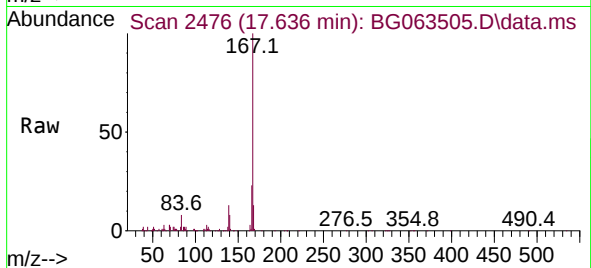
Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.0	27.0
139	12.7	9.5	14.3

Manual Integrations

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Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#78

Di-n-butylphthalate

Concen: 4.515 ng/ul

RT: 18.194 min Scan# 2571

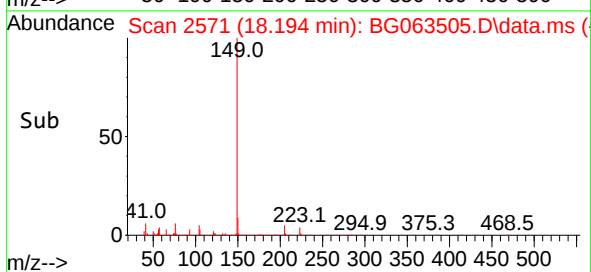
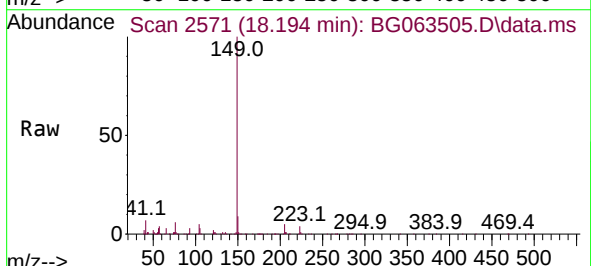
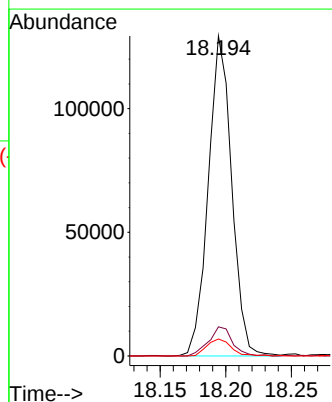
Delta R.T. 0.003 min

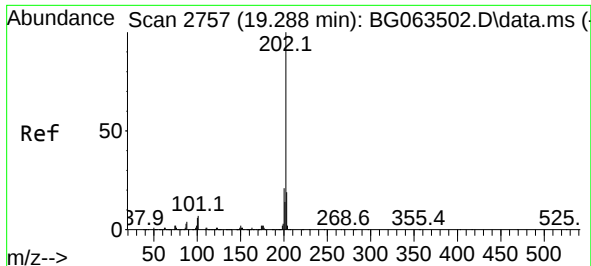
Lab File: BG063505.D

Acq: 21 Nov 2024 13:55

Tgt Ion:149 Resp: 160770

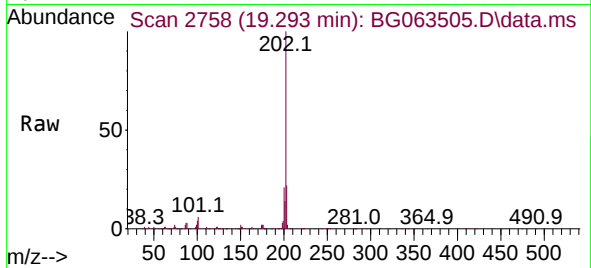
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.3	4.7	7.1





#80
Fluoranthene
Concen: 4.754 ng/ul
RT: 19.293 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

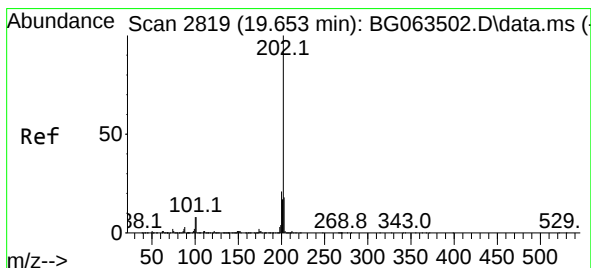
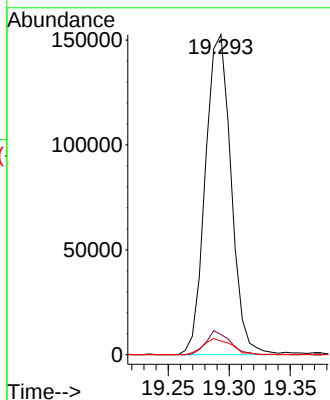
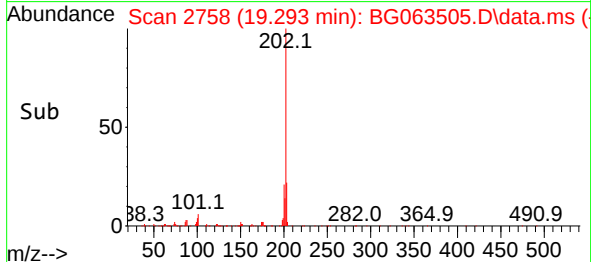
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2024-07



Tgt Ion:202 Resp: 223894
Ion Ratio Lower Upper
202 100
101 6.3 5.7 8.5
100 4.3 4.3 6.5

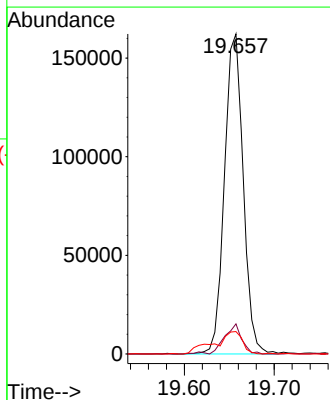
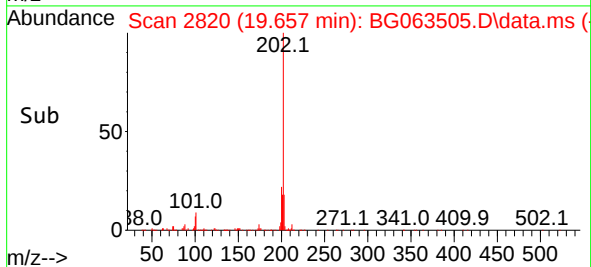
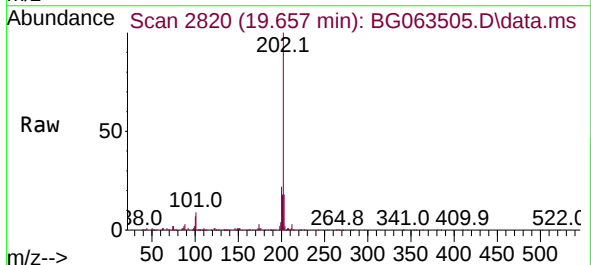
Manual Integrations
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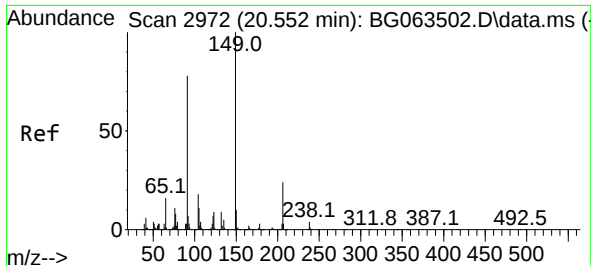
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#82
Pyrene
Concen: 4.663 ng/ul
RT: 19.657 min Scan# 2820
Delta R.T. 0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

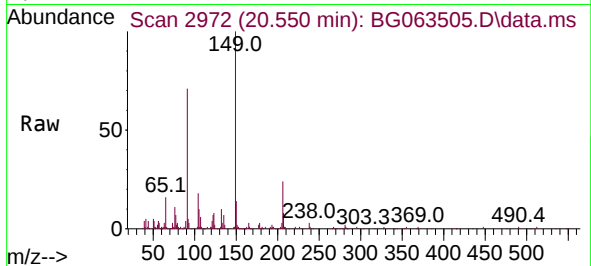
Tgt Ion:202 Resp: 235352
Ion Ratio Lower Upper
202 100
101 9.4 6.2 9.2#
100 7.0 6.2 9.2





#83
Butylbenzylphthalate
Concen: 4.316 ng/ul
RT: 20.550 min Scan# 2972
Delta R.T. 0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

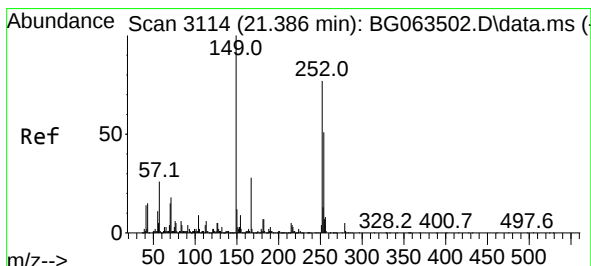
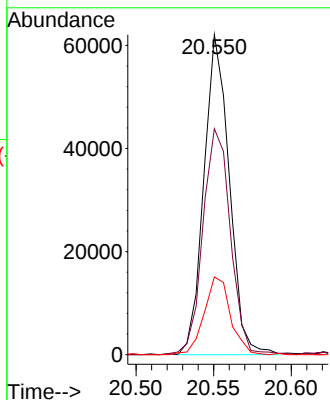
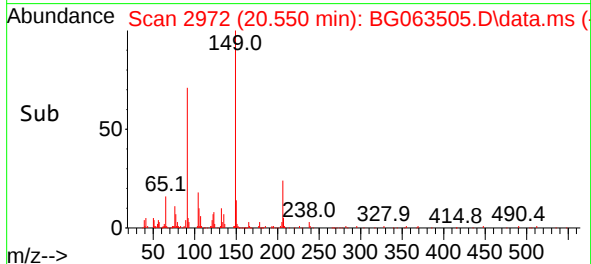
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2024-07



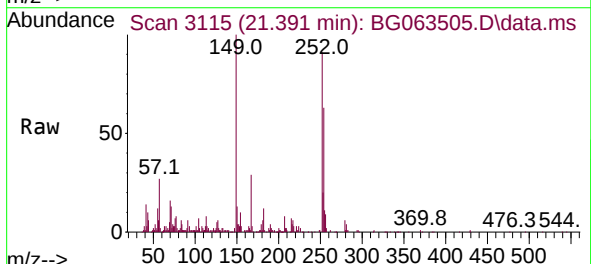
Tgt Ion:149 Resp: 70685
Ion Ratio Lower Upper
149 100
91 70.6 63.0 94.4
206 24.3 19.4 29.2

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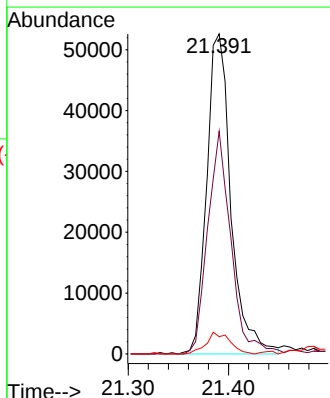
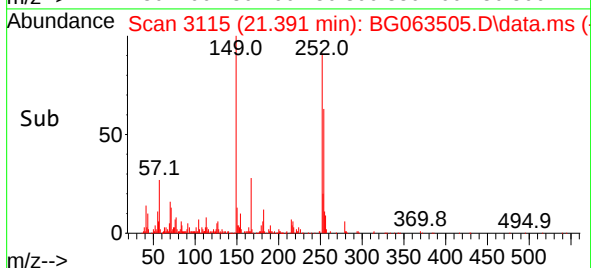
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

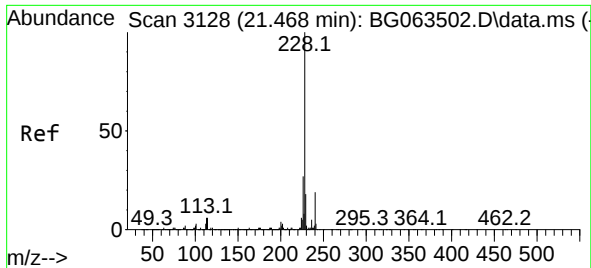


#84
3,3'-Dichlorobenzidine
Concen: 4.843 ng/ul
RT: 21.391 min Scan# 3115
Delta R.T. 0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55



Tgt Ion:252 Resp: 88411
Ion Ratio Lower Upper
252 100
254 69.6 51.8 77.8
126 5.4 5.5 8.3#





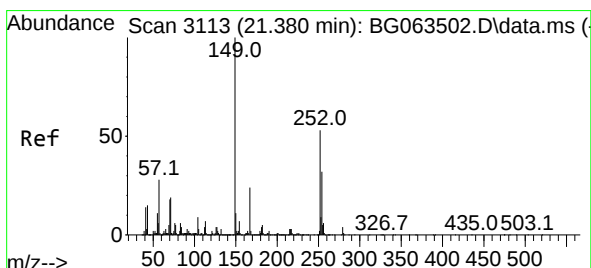
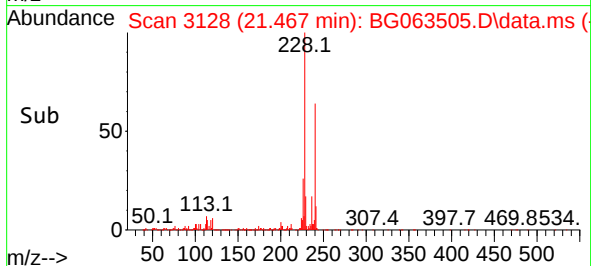
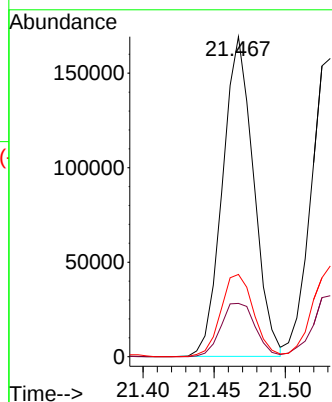
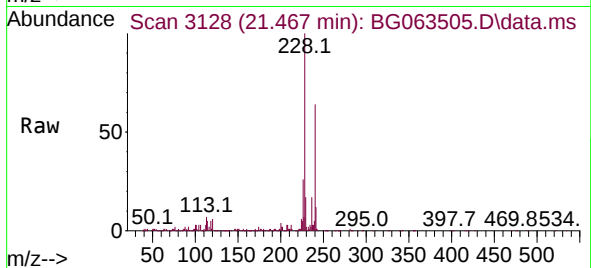
#85
Benzo(a)anthracene
Concen: 4.674 ng/ul
RT: 21.467 min Scan# 3112
Delta R.T. 0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT4-2024-07

Tgt Ion:228 Resp: 256830
Ion Ratio Lower Upper
228 100
229 16.7 15.8 23.6
226 25.7 21.8 32.6

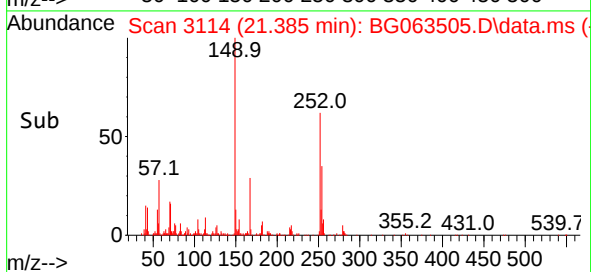
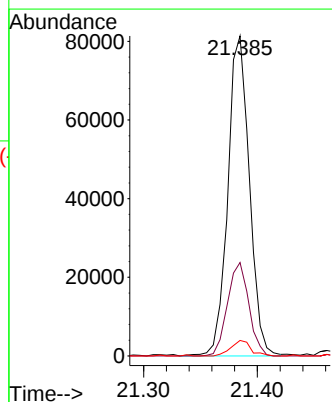
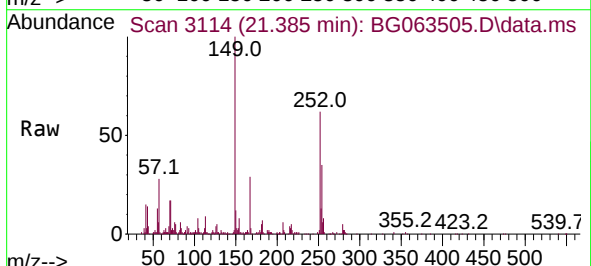
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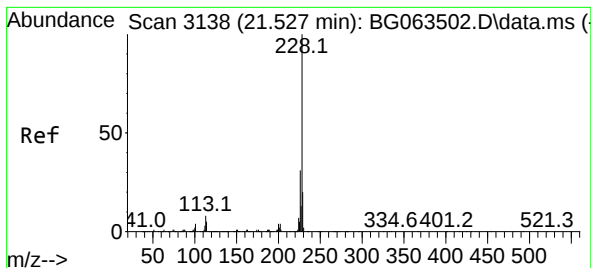
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 4.504 ng/ul
RT: 21.385 min Scan# 3114
Delta R.T. 0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

Tgt Ion:149 Resp: 107217
Ion Ratio Lower Upper
149 100
167 29.2 21.8 32.8
279 4.8 3.8 5.8





#87

Chrysene

Concen: 4.759 ng/ul

RT: 21.532 min Scan# 3138

Delta R.T. 0.003 min

Lab File: BG063505.D

Acq: 21 Nov 2024 13:55

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT4-2024-07

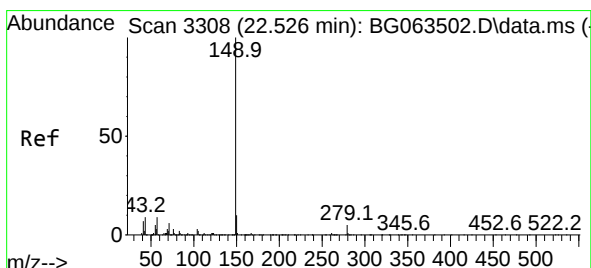
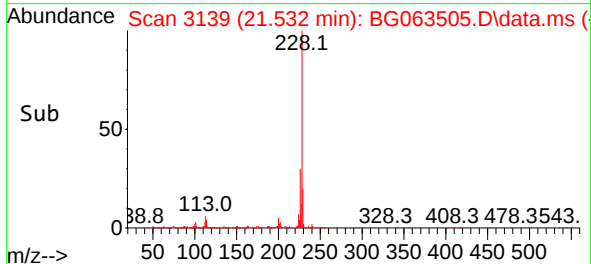
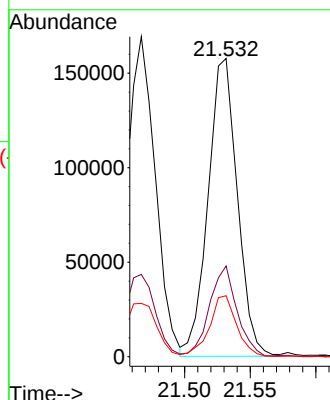
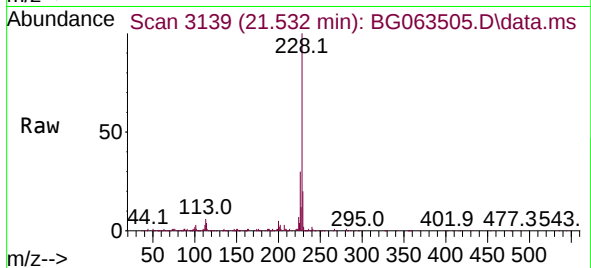
Tgt Ion:228 Resp: 244508
 Ion Ratio Lower Upper
 228 100
 226 30.4 23.4 35.2
 229 20.5 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#89

Di-n-octyl phthalate

Concen: 4.566 ng/ul

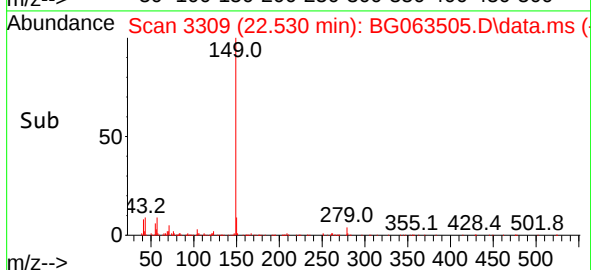
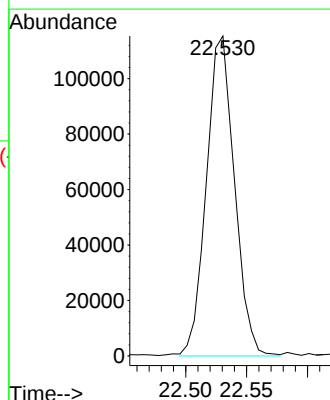
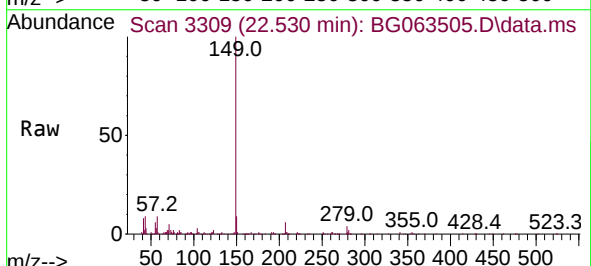
RT: 22.530 min Scan# 3309

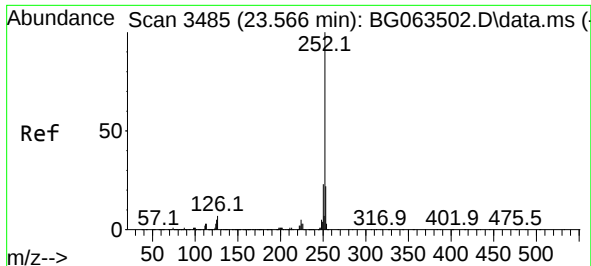
Delta R.T. 0.003 min

Lab File: BG063505.D

Acq: 21 Nov 2024 13:55

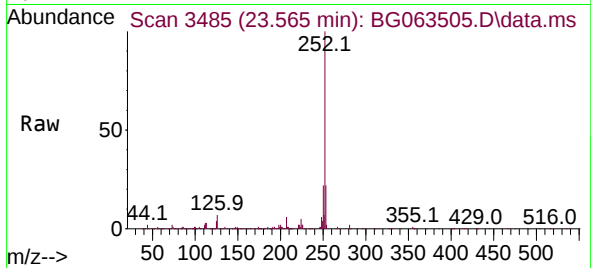
Tgt Ion:149 Resp: 185025





#90
Benzo(b)fluoranthene
Concen: 4.575 ng/ul m
RT: 23.565 min Scan# 3485
Delta R.T. 0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

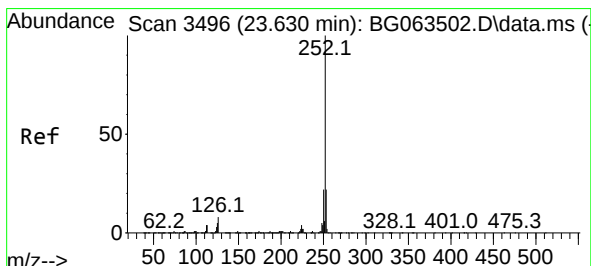
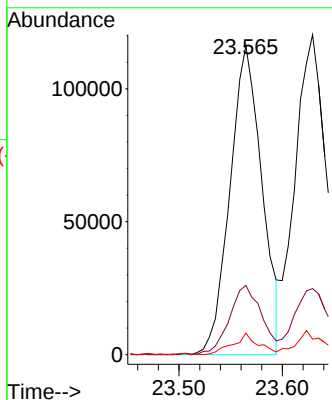
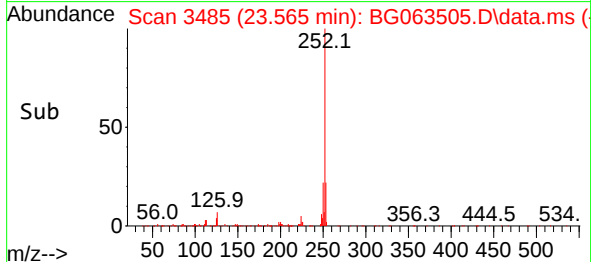
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT4-2024-07



Tgt Ion:252 Resp: 25091
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 3.5 3.8 5.6

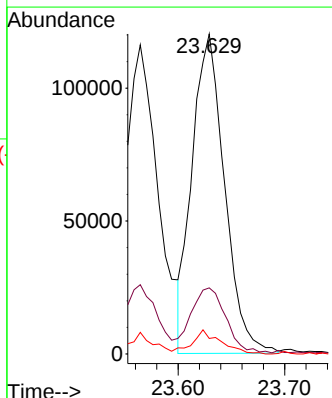
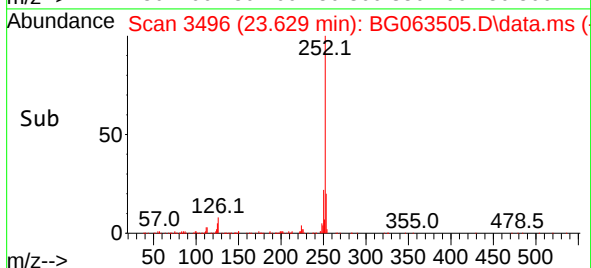
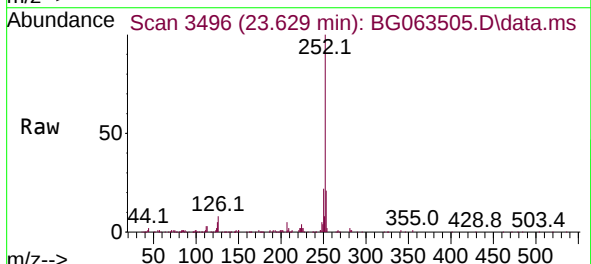
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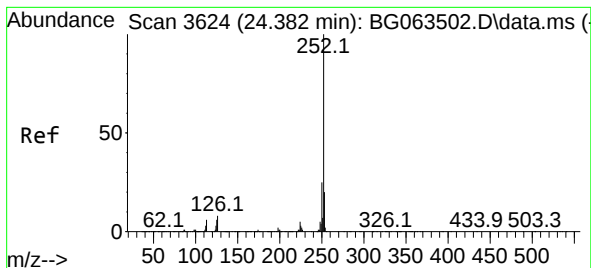
Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



#91
Benzo(k)fluoranthene
Concen: 4.617 ng/ul
RT: 23.629 min Scan# 3496
Delta R.T. 0.003 min
Lab File: BG063505.D
Acq: 21 Nov 2024 13:55

Tgt Ion:252 Resp: 254043
Ion Ratio Lower Upper
252 100
253 20.7 17.0 25.6
125 4.9 4.3 6.5





#93

Benzo(a)pyrene

Concen: 4.238 ng/ul

RT: 24.381 min Scan# 3

Delta R.T. 0.003 min

Lab File: BG063505.D

Acq: 21 Nov 2024 13:55

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT4-2024-07

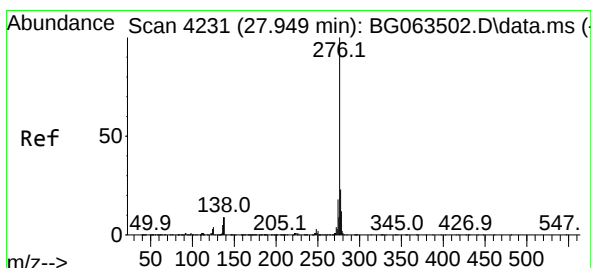
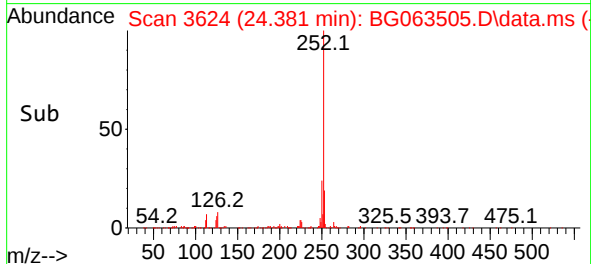
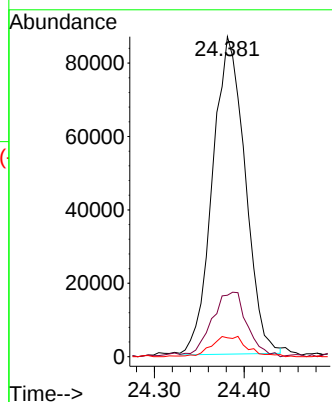
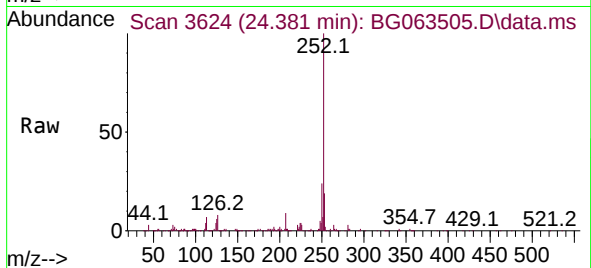
Tgt Ion:	252	Resp:	21754
Ion Ratio	Lower	Upper	
252	100		
253	19.2	17.2	25.8
125	5.9	4.2	6.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.405 ng/ul m

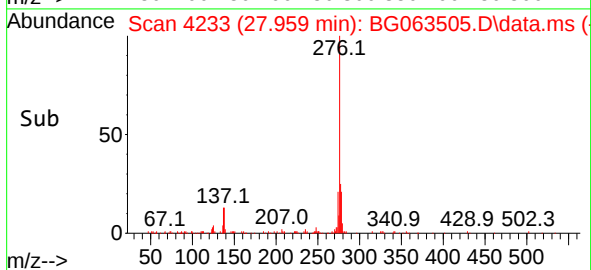
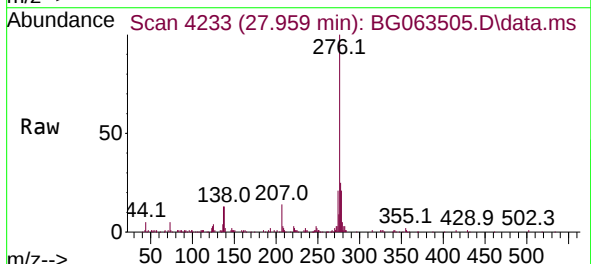
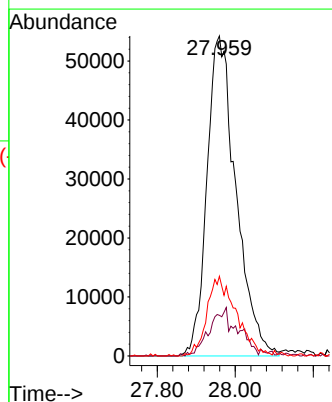
RT: 27.959 min Scan# 4233

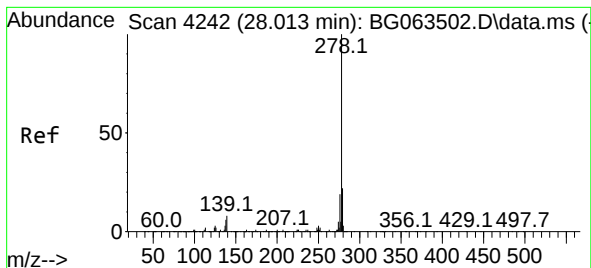
Delta R.T. 0.009 min

Lab File: BG063505.D

Acq: 21 Nov 2024 13:55

Tgt Ion:	276	Resp:	280391
Ion Ratio	Lower	Upper	
276	100		
138	12.7	9.4	14.2
277	24.9	19.4	29.0





#95

Dibenzo(a,h)anthracene

Concen: 4.340 ng/ul

RT: 28.006 min Scan# 4242

Delta R.T. 0.003 min

Lab File: BG063505.D

Acq: 21 Nov 2024 13:55

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT4-2024-07

Tgt Ion:278 Resp: 22588

Ion Ratio Lower Upper

278 100

139 10.6 6.3 9.5

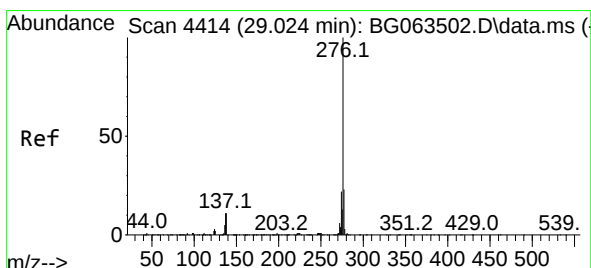
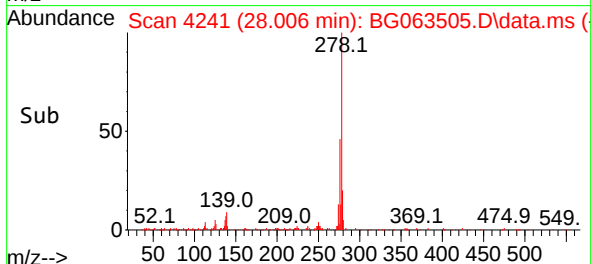
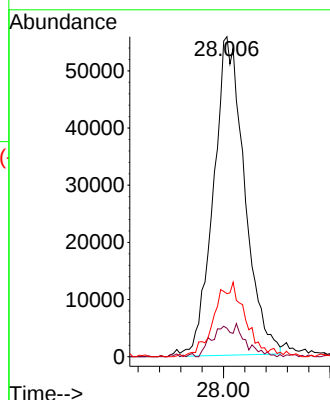
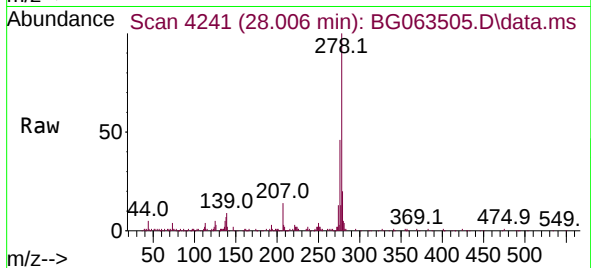
279 19.7 17.5 26.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :mohammad ahmed 11/22/2024



#96

Benzo(g,h,i)perylene

Concen: 4.480 ng/ul m

RT: 29.023 min Scan# 4414

Delta R.T. 0.009 min

Lab File: BG063505.D

Acq: 21 Nov 2024 13:55

Tgt Ion:276 Resp: 216270

Ion Ratio Lower Upper

276 100

138 11.5 9.4 14.2

277 22.7 18.2 27.4

