

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112224\
 Data File : BG063515.D
 Acq On : 22 Nov 2024 11:47
 Operator : RC/JU
 Sample : P4776-02
 Misc : MDL-WATER-QT4-2024
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-QT4-2024-08

Quant Time: Nov 22 12:29:55 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 :Jagrut Upadhyay 11/25/2024
 Supervised By :mohammad ahmed 11/27/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.827	152	99983	20.000	ng/u1	0.00
20) Naphthalene-d8	10.618	136	424421	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.472	164	338666	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.227	188	806149	20.000	ng/u1	0.00
79) Chrysene-d12	21.487	240	881161	20.000	ng/u1	0.00
88) Perylene-d12	24.531	264	935717	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.303	96	8857	3.496	ng/uL	0.00
4) Pyridine-d5	3.708	84	89246	11.240	ng/u1	0.00
7) Phenol-d5	7.004	99	109492	13.315	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.163	67	72001	13.652	ng/u1	0.00
11) 2-Chlorophenol-d4	7.368	132	81376	13.964	ng/u1	0.00
15) 4-Methylphenol-d8	8.538	113	89037	12.957	ng/u1	0.00
21) Nitrobenzene-d5	8.984	128	40461	13.275	ng/u1	0.00
24) 2-Nitrophenol-d4	9.707	143	47154	12.524	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.247	165	86635	12.055	ng/u1	0.00
31) 4-Chloroaniline-d4	10.759	131	117101	12.882	ng/u1	0.00
46) Dimethylphthalate-d6	13.878	166	313843	13.651	ng/u1	0.00
49) Acenaphthylene-d8	14.166	160	356835	13.611	ng/u1	0.00
54) 4-Nitrophenol-d4	14.695	143	33502	9.807	ng/u1	0.00
60) Fluorene-d10	15.471	176	289589	13.862	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.600	200	49176	10.850	ng/u1	0.00
73) Anthracene-d10	17.327	188	473184	13.511	ng/u1	0.00
81) Pyrene-d10	19.630	212	624451	14.138	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.319	264	619286	13.645	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.332	88	2996m	1.002	ng/uL	
5) Pyridine	3.726	79	31026	3.840	ng/u1	89
6) Benzaldehyde	6.969	77	24560	5.218	ng/u1#	78
8) Phenol	7.033	94	38003	4.238	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.251	93	30041	4.642	ng/u1#	92
12) 2-Chlorophenol	7.392	128	28716	4.617	ng/u1	92
13) 2-Methylphenol	8.279	108	29245	4.384	ng/u1	91
14) 2,2'-oxybis(1-Chloropr...	8.350	45	42595	4.493	ng/u1#	88
16) Acetophenone	8.643	105	47980	4.420	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.632	70	26644	4.392	ng/u1#	88
18) 4-Methylphenol	8.602	108	32119	4.389	ng/u1#	69
19) Hexachloroethane	8.902	117	12559	4.675	ng/u1	88
22) Nitrobenzene	9.025	77	42972	4.596	ng/u1#	90
23) Isophorone	9.542	82	71704	4.200	ng/u1	98
25) 2-Nitrophenol	9.736	139	17586	4.708	ng/u1	94
26) 2,4-Dimethylphenol	9.807	107	32484	4.034	ng/u1#	91
27) Bis(2-Chloroethoxy)met...	10.030	93	41829	4.426	ng/u1	92
29) 2,4-Dichlorophenol	10.277	162	31566	4.496	ng/u1	96
30) Naphthalene	10.670	128	102447	4.722	ng/u1	97
32) 4-Chloroaniline	10.782	127	36628	4.217	ng/u1	98
33) Hexachlorobutadiene	10.958	225	27239	4.349	ng/u1#	85
34) Caprolactam	11.540	113	11271m	4.763	ng/u1	
35) 4-Chloro-3-methylphenol	11.922	107	31046	4.344	ng/u1	86
36) 2-Methylnaphthalene	12.286	142	68959	4.478	ng/u1	91

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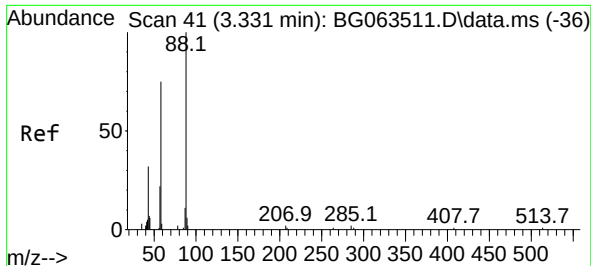
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 Quant Title : SVOA CALIBRATION
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Manual Integrations
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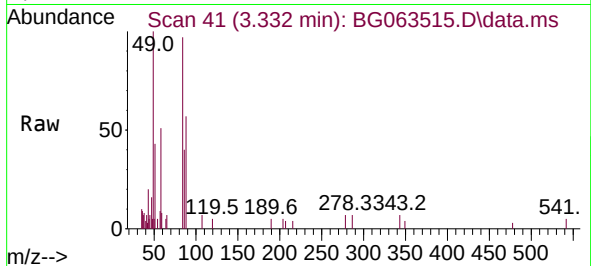
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.509	142	68392	4.230	ng/ul#	97
39) 1,2,4,5-Tetrachloroben...	12.662	216	50151	4.214	ng/ul	90
40) Hexachlorocyclopentadiene	12.639	237	23342	4.598	ng/ul	99
41) 2,4,6-Trichlorophenol	12.903	196	24305	3.722	ng/ul	84
42) 2,4,5-Trichlorophenol	12.979	196	27428	4.070	ng/ul	93
43) 1,1'-Biphenyl	13.303	154	101209	4.503	ng/ul	94
44) 2-Chloronaphthalene	13.344	162	78004	4.417	ng/ul	96
45) 2-Nitroaniline	13.549	65	22408	4.026	ng/ul	97
47) Dimethylphthalate	13.925	163	102747	4.587	ng/ul	98
48) 2,6-Dinitrotoluene	14.049	165	18703	4.116	ng/ul#	78
50) Acenaphthylene	14.190	152	124300	4.716	ng/ul#	93
51) 3-Nitroaniline	14.384	138	17020	4.089	ng/ul	95
52) Acenaphthene	14.536	153	87836	4.614	ng/ul	93
53) 2,4-Dinitrophenol	14.601	184	10783m	4.621	ng/ul	
55) 4-Nitrophenol	14.701	109	15533m	3.913	ng/ul	
56) Dibenzofuran	14.877	168	129689	4.748	ng/ul	100
57) 2,4-Dinitrotoluene	14.848	165	28428	4.088	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.112	232	24366m	3.805	ng/ul	
59) Diethylphthalate	15.294	149	97460	4.307	ng/ul#	96
61) Fluorene	15.524	166	105846	4.553	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.518	204	63865	4.604	ng/ul	91
63) 4-Nitroaniline	15.547	138	18957	4.449	ng/ul#	64
66) 4,6-Dinitro-2-methylph...	15.618	198	18499	3.820	ng/ul#	70
67) N-Nitrosodiphenylamine	15.735	169	89689	4.686	ng/ul	98
68) 4-Bromophenyl-phenylether	16.417	248	40897	4.528	ng/ul	94
69) Hexachlorobenzene	16.540	284	42670	4.506	ng/ul	97
70) Atrazine	16.687	200	43018	4.652	ng/ul	98
71) Pentachlorophenol	16.893	266	19356m	4.371	ng/ul	
72) Phenanthrene	17.269	178	183314	4.770	ng/ul	97
74) Anthracene	17.363	178	182515	4.651	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.267	216	46194	3.938	ng/ul	92
76) Pentachlorobenzene	14.801	250	48939	4.225	ng/ul	94
77) Carbazole	17.639	167	149499	4.592	ng/ul	97
78) Di-n-butylphthalate	18.197	149	166389	4.458	ng/ul#	98
80) Fluoranthene	19.290	202	223637	4.579	ng/ul	98
82) Pyrene	19.660	202	245883	4.698	ng/ul	98
83) Butylbenzylphthalate	20.553	149	73661	4.337	ng/ul	91
84) 3,3'-Dichlorobenzidine	21.393	252	91109	4.813	ng/ul	92
85) Benzo(a)anthracene	21.470	228	261072	4.582	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.387	149	107908	4.371	ng/ul	97
87) Chrysene	21.528	228	257813	4.839	ng/ul	96
89) Di-n-octyl phthalate	22.533	149	185784	4.475	ng/ul	100
90) Benzo(b)fluoranthene	23.573	252	253658	4.515	ng/ul	97
91) Benzo(k)fluoranthene	23.632	252	258533m	4.586	ng/ul	
93) Benzo(a)pyrene	24.390	252	225629	4.291	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	27.968	276	279057	4.279	ng/ul	94
95) Dibenzo(a,h)anthracene	28.015	278	240530m	4.511	ng/ul	
96) Benzo(g,h,i)perylene	29.037	276	221303m	4.475	ng/ul	

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



#2
1,4-Dioxane
Concen: 1.002 ng/uL m
RT: 3.332 min Scan# 41
Delta R.T. -0.006 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

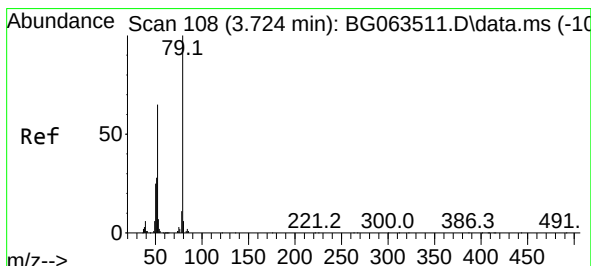
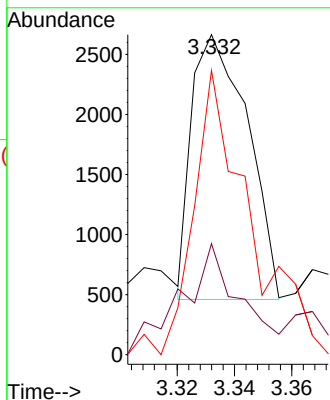
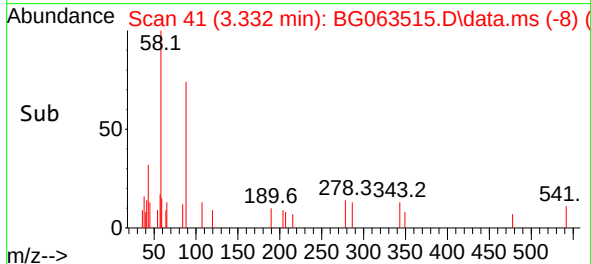
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2024-08



Tgt Ion: 88 Resp: 2990
Ion Ratio Lower Upper
88 100
43 34.7 19.0 28.4
58 88.9 52.3 78.5

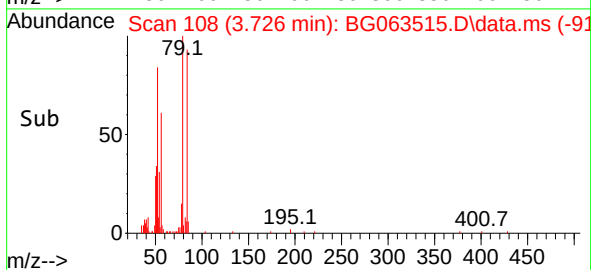
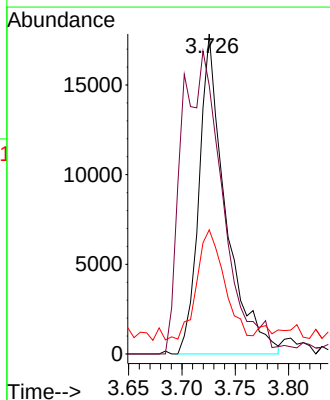
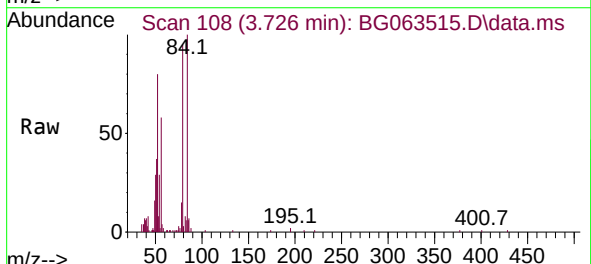
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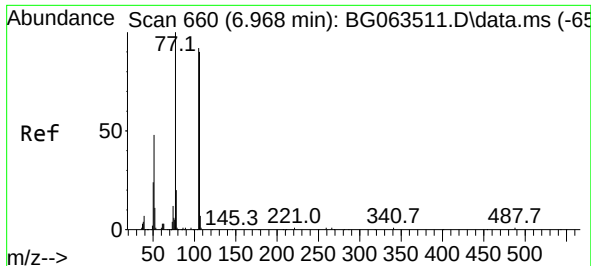
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#5
Pyridine
Concen: 3.840 ng/uL
RT: 3.726 min Scan# 108
Delta R.T. -0.000 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

Tgt Ion: 79 Resp: 31026
Ion Ratio Lower Upper
79 100
52 83.9 57.4 86.0
51 38.8 29.7 44.5





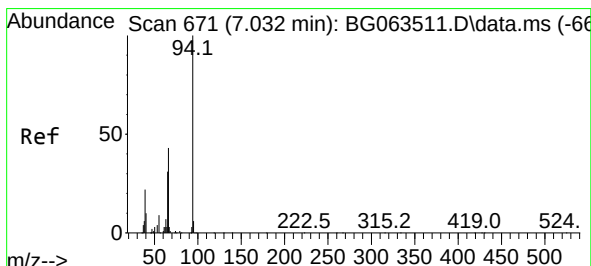
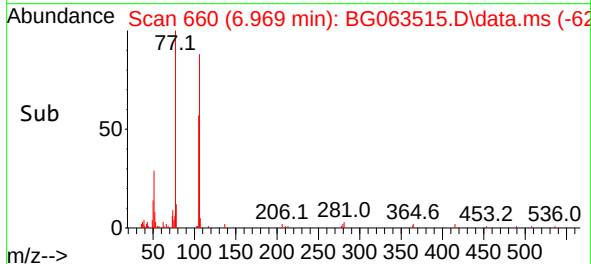
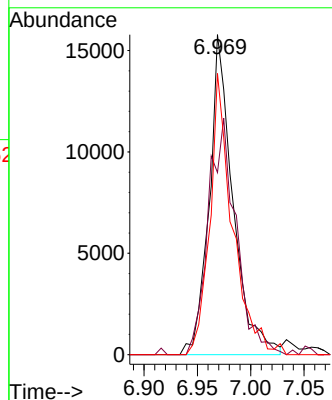
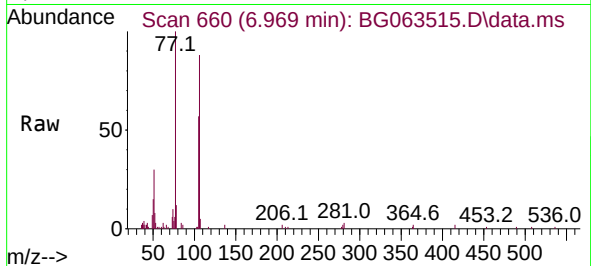
#6
Benzaldehyde
Concen: 5.218 ng/ul
RT: 6.969 min Scan# 660
Delta R.T. -0.006 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT4-2024-08

Tgt Ion: 77 Resp: 24560
Ion Ratio Lower Upper
77 100
105 56.9 65.5 98.3
106 87.9 59.6 89.4

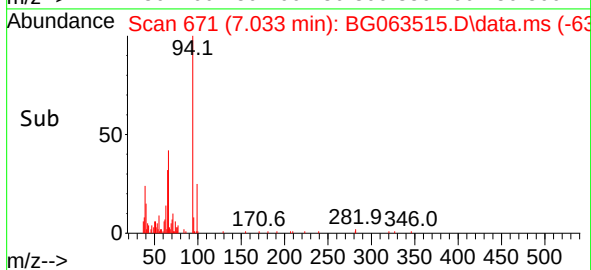
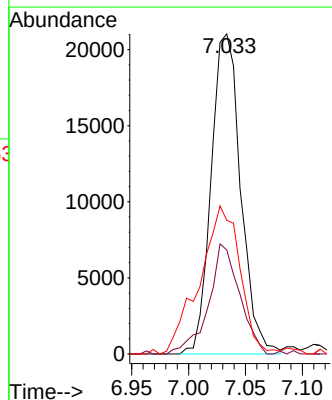
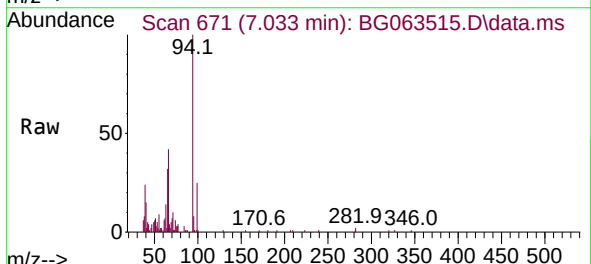
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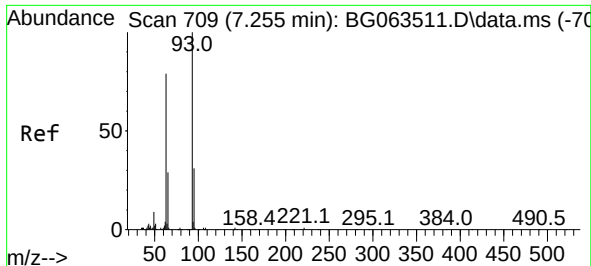
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#8
Phenol
Concen: 4.238 ng/ul
RT: 7.033 min Scan# 671
Delta R.T. -0.000 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

Tgt Ion: 94 Resp: 38003
Ion Ratio Lower Upper
94 100
65 32.5 23.8 35.8
66 41.8 36.4 54.6





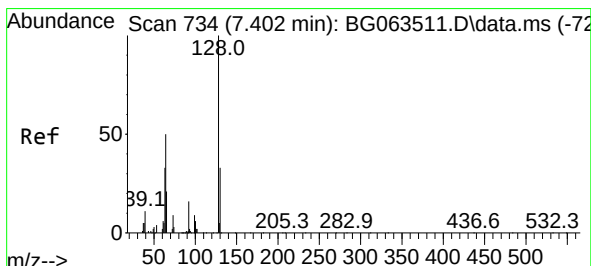
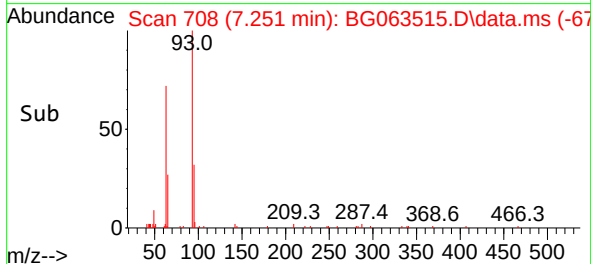
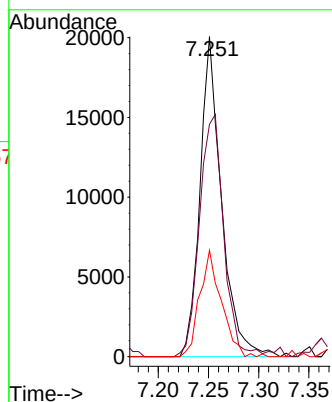
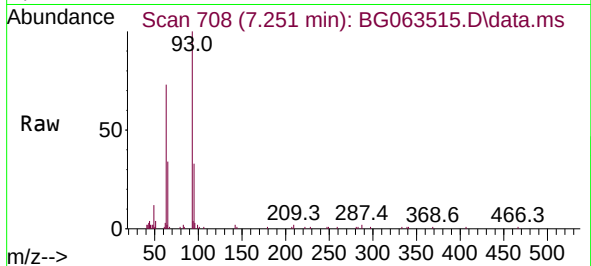
#10
Bis(2-Chloroethyl)ether
Concen: 4.642 ng/ul
RT: 7.251 min Scan# 709
Delta R.T. -0.006 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2024-08

Tgt Ion: 93 Resp: 3004
Ion Ratio Lower Upper
93 100
63 72.6 62.7 94.1
95 33.2 21.6 32.4

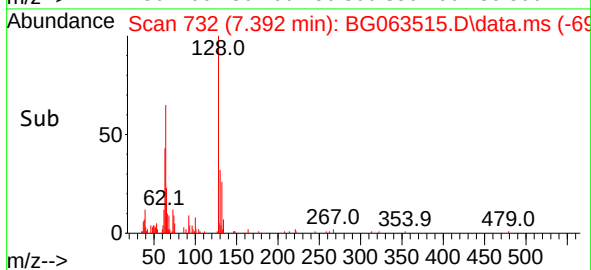
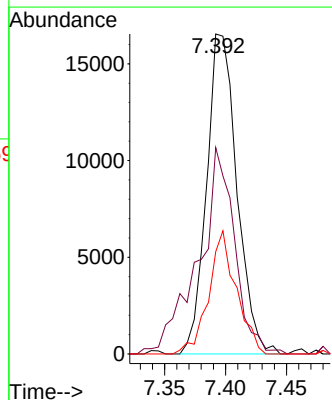
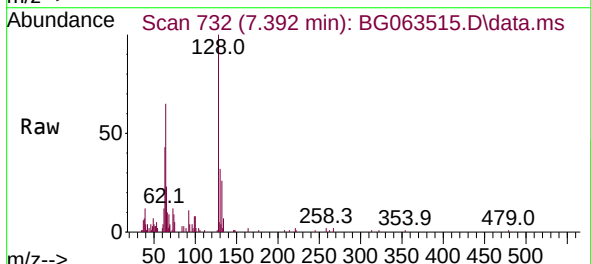
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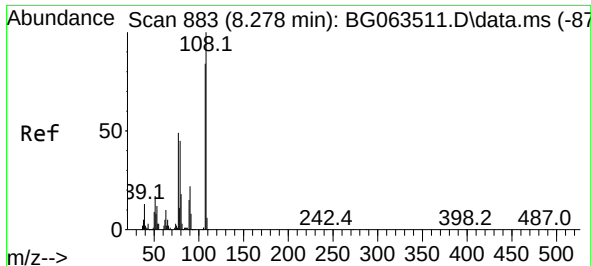
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#12
2-Chlorophenol
Concen: 4.617 ng/ul
RT: 7.392 min Scan# 732
Delta R.T. -0.006 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

Tgt Ion:128 Resp: 28716
Ion Ratio Lower Upper
128 100
64 64.5 45.1 67.7
130 31.9 25.0 37.6





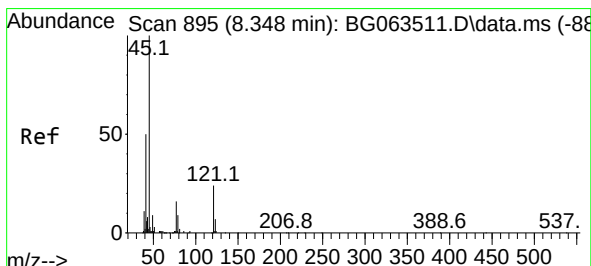
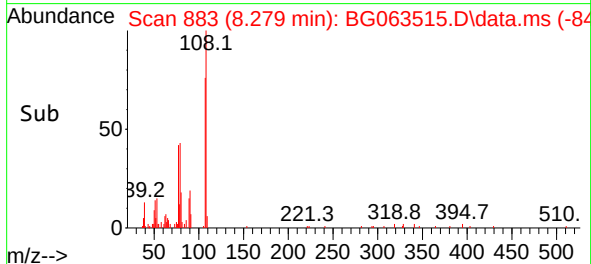
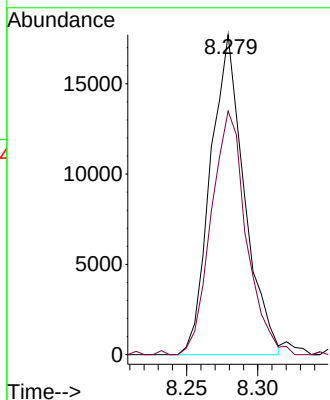
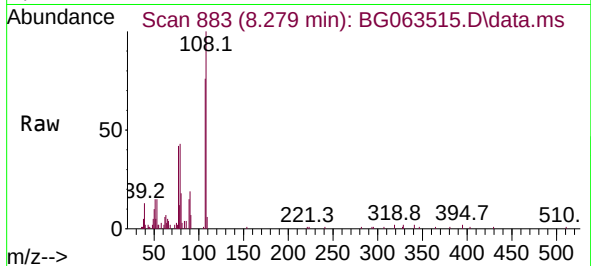
#13
2-Methylphenol
Concen: 4.384 ng/ul
RT: 8.279 min Scan# 883
Delta R.T. -0.000 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

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ClientSampleId : MDL-WATER-QT4-2024-08

Tgt Ion:108 Resp: 29245
Ion Ratio Lower Upper
108 100
107 76.2 67.7 101.5

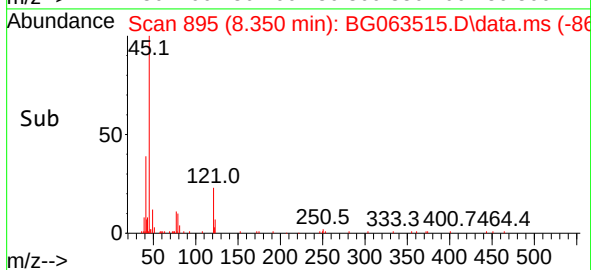
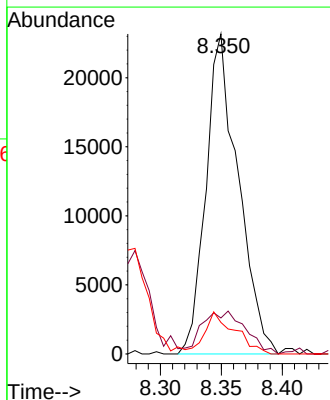
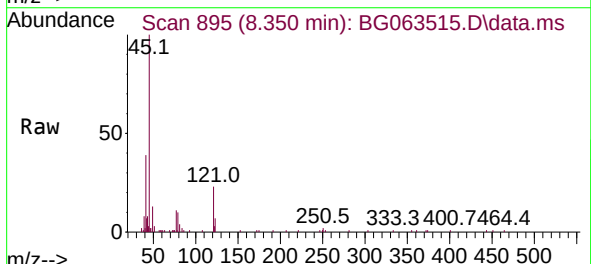
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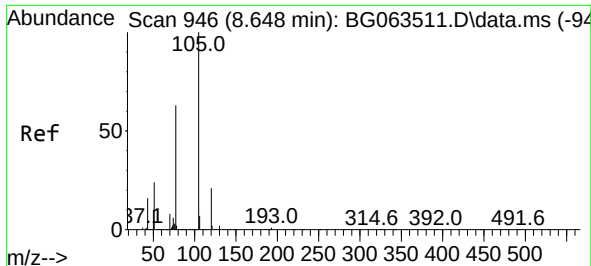
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.493 ng/ul
RT: 8.350 min Scan# 895
Delta R.T. -0.000 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

Tgt Ion: 45 Resp: 42595
Ion Ratio Lower Upper
45 100
77 11.2 14.5 21.7#
79 9.8 9.7 14.5





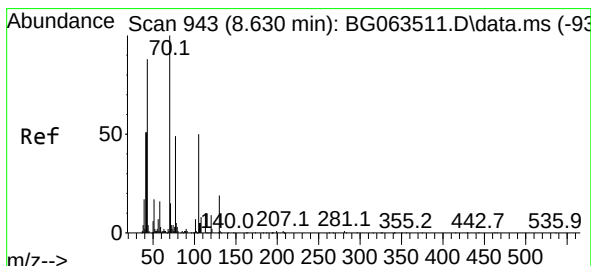
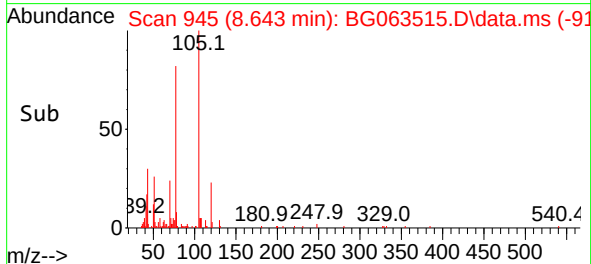
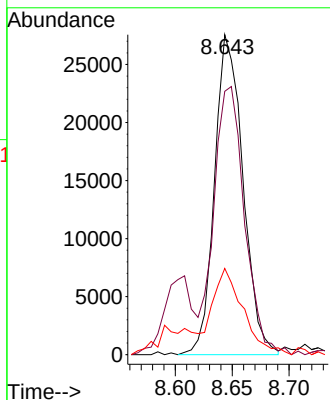
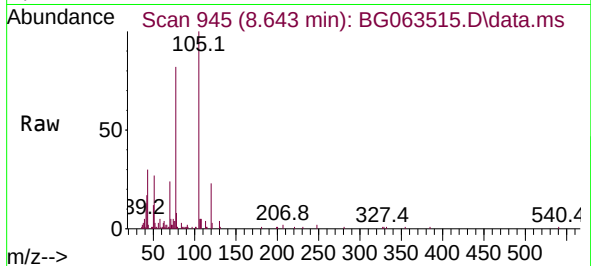
#16
Acetophenone
Concen: 4.420 ng/ul
RT: 8.643 min Scan# 946
Delta R.T. -0.006 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2024-08

Tgt Ion:105 Resp: 47980
Ion Ratio Lower Upper
105 100
77 82.3 67.0 100.6
51 26.9 22.3 33.5

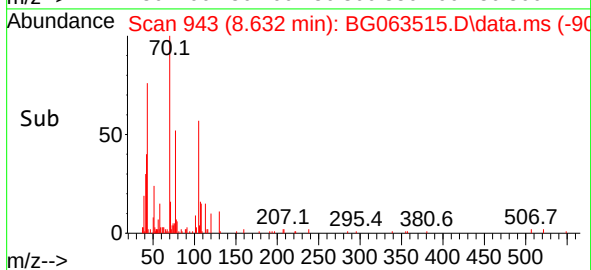
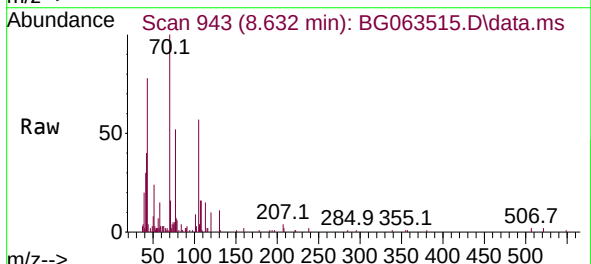
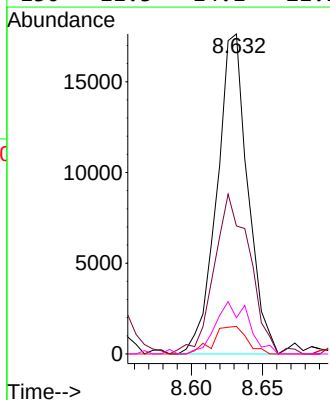
Manual Integrations
APPROVED

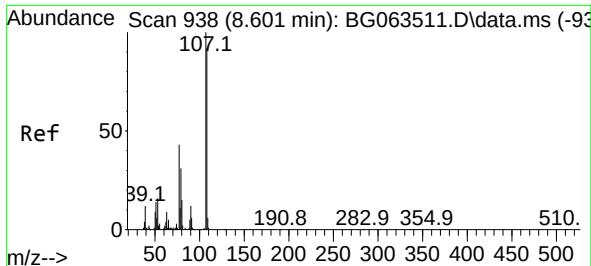
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#17
N-Nitroso-di-n-propylamine
Concen: 4.392 ng/ul
RT: 8.632 min Scan# 943
Delta R.T. -0.000 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

Tgt Ion: 70 Resp: 26644
Ion Ratio Lower Upper
70 100
42 40.0 38.9 58.3
101 8.6 7.2 10.8
130 11.3 14.1 21.1#





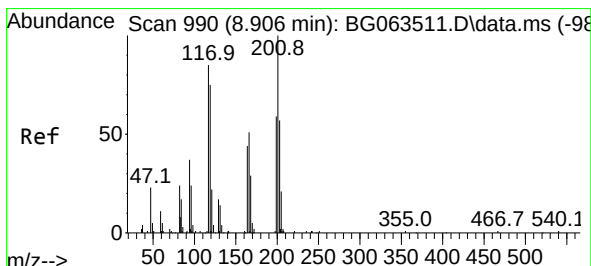
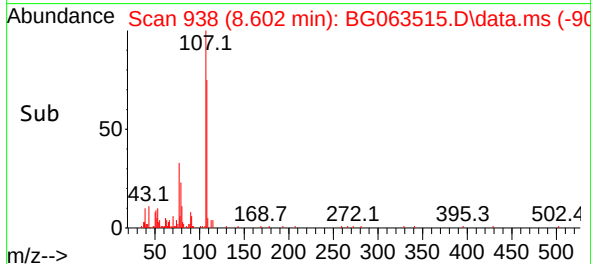
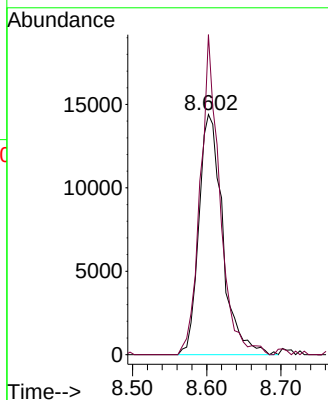
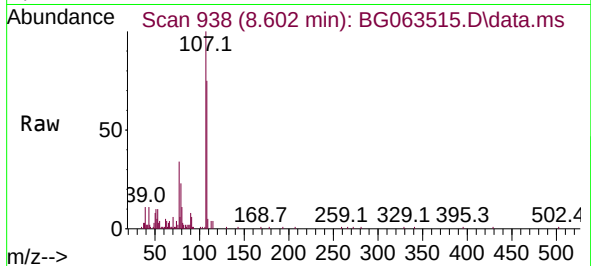
#18
4-Methylphenol
Concen: 4.389 ng/ul
RT: 8.602 min Scan# 911
Delta R.T. -0.006 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT4-2024-08

Tgt Ion:108 Resp: 32119
Ion Ratio Lower Upper
108 100
107 133.3 81.4 122.2

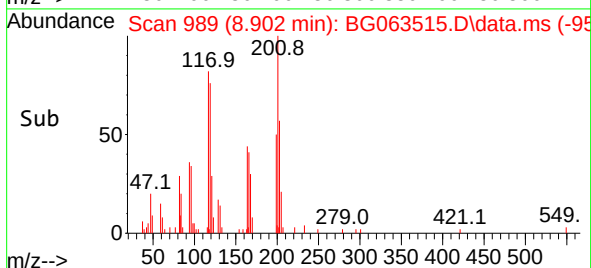
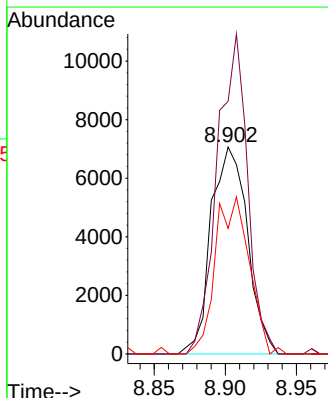
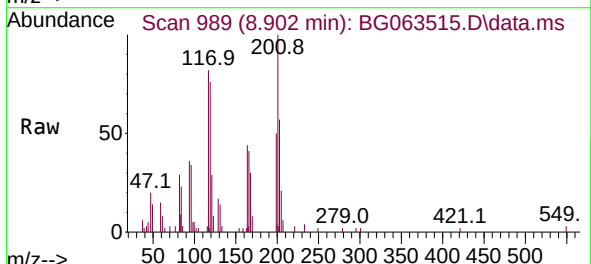
Manual Integrations
APPROVED

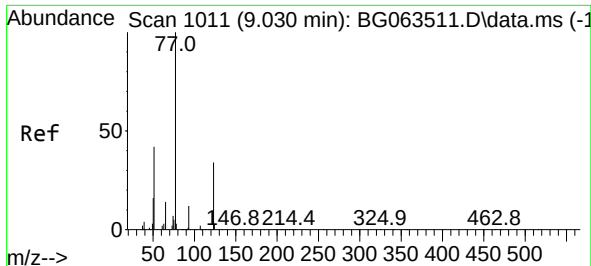
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#19
Hexachloroethane
Concen: 4.675 ng/ul
RT: 8.902 min Scan# 989
Delta R.T. -0.000 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

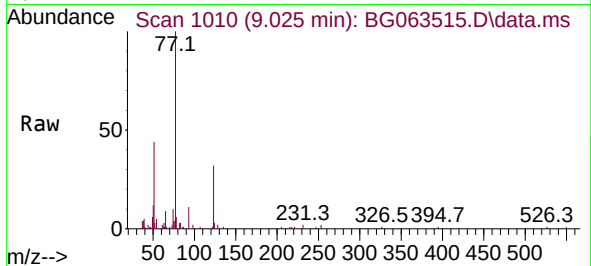
Tgt Ion:117 Resp: 12559
Ion Ratio Lower Upper
117 100
201 122.0 107.0 160.4
199 60.7 60.0 90.0





#22
Nitrobenzene
Concen: 4.596 ng/ul
RT: 9.025 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

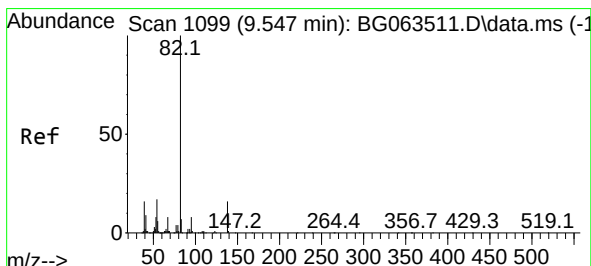
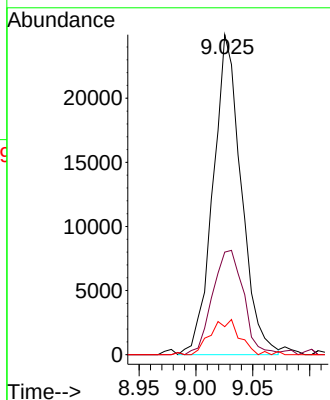
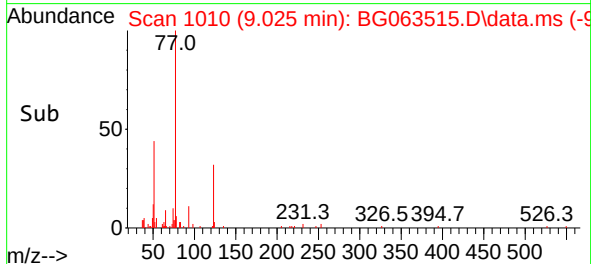
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT4-2024-08



Tgt Ion: 77 Resp: 42972
Ion Ratio Lower Upper
77 100
123 32.1 29.8 44.8
65 8.8 11.9 17.9

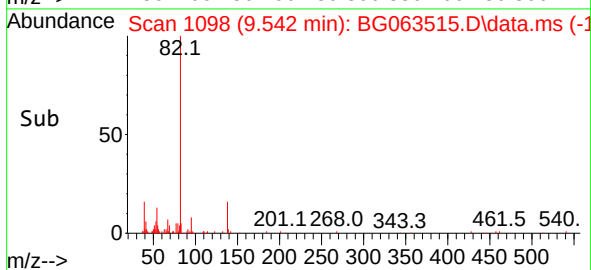
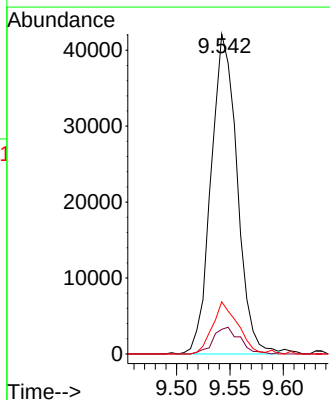
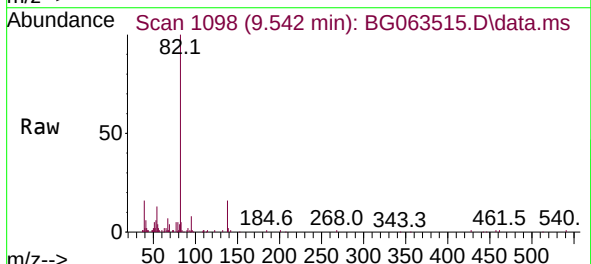
Manual Integrations
APPROVED

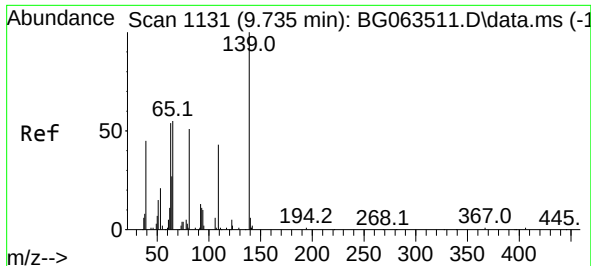
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#23
Isophorone
Concen: 4.200 ng/ul
RT: 9.542 min Scan# 1098
Delta R.T. -0.006 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

Tgt Ion: 82 Resp: 71704
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.4
138 16.3 11.9 17.9





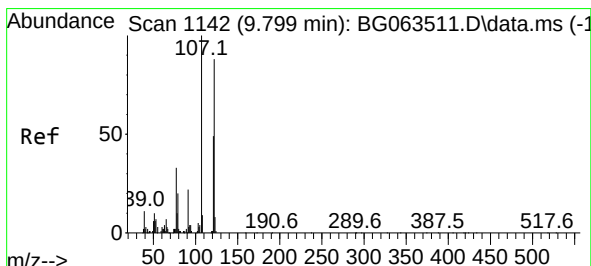
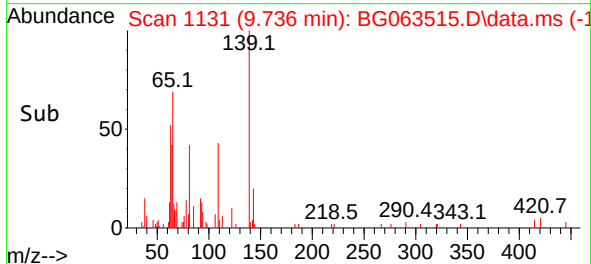
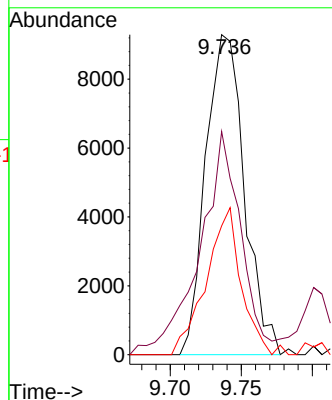
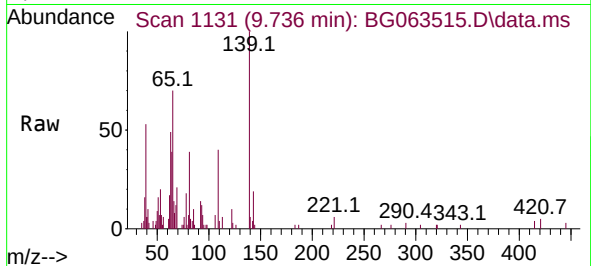
#25
2-Nitrophenol
Concen: 4.708 ng/ul
RT: 9.736 min Scan# 1131
Delta R.T. -0.000 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2024-08

Tgt Ion:139 Resp: 17580
Ion Ratio Lower Upper
139 100
65 69.7 54.0 81.0
109 40.2 38.2 57.4

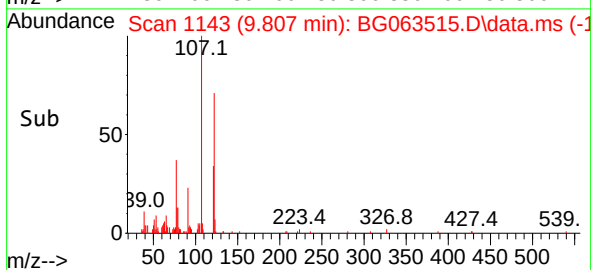
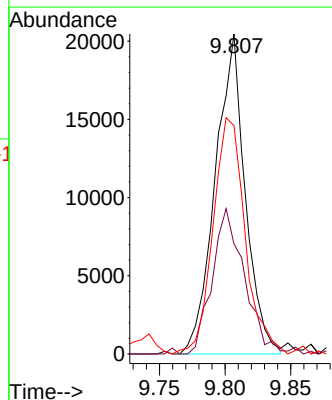
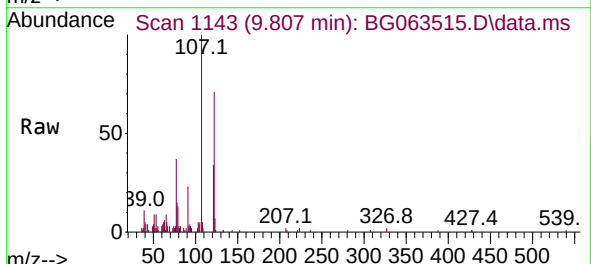
Manual Integrations
APPROVED

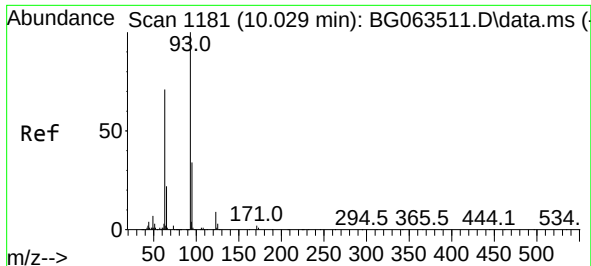
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#26
2,4-Dimethylphenol
Concen: 4.034 ng/ul
RT: 9.807 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

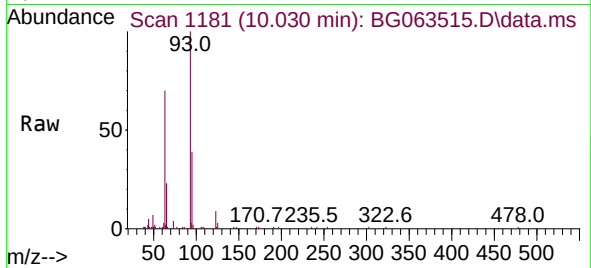
Tgt Ion:107 Resp: 32484
Ion Ratio Lower Upper
107 100
121 34.4 34.4 51.6#
122 71.4 61.0 91.6





#27
Bis(2-Chloroethoxy)methane
Concen: 4.426 ng/ul
RT: 10.030 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

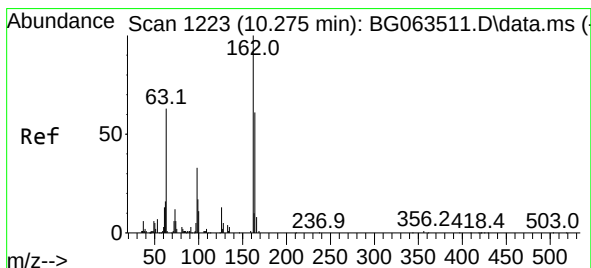
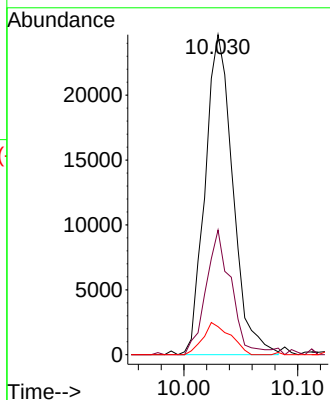
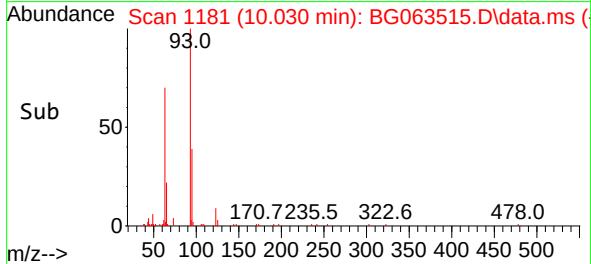
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT4-2024-08



Tgt Ion: 93 Resp: 41829
Ion Ratio Lower Upper
93 100
95 38.9 26.9 40.3
123 8.7 6.6 9.8

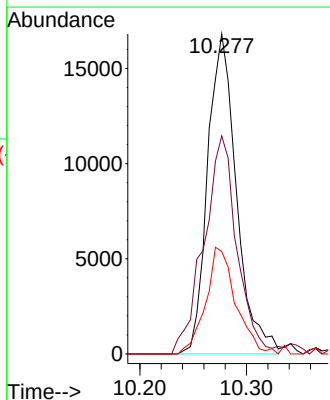
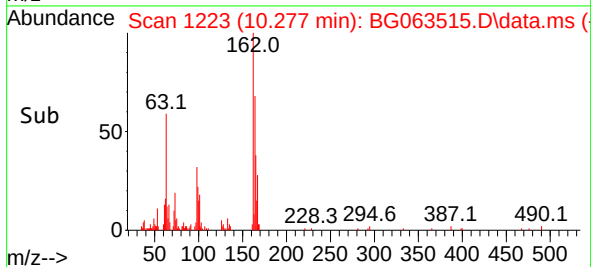
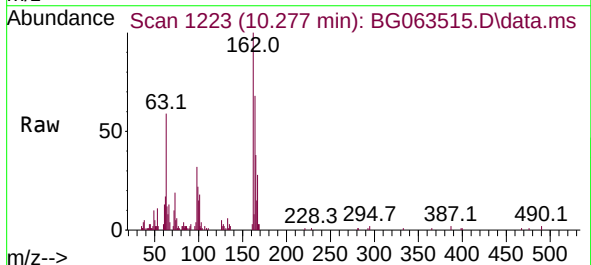
Manual Integrations
APPROVED

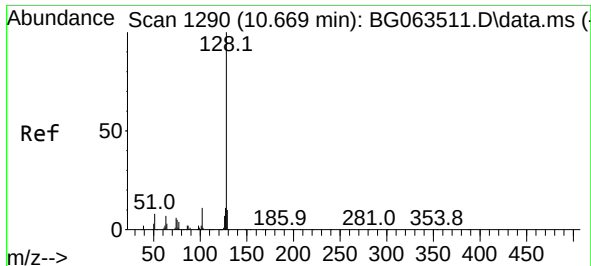
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#29
2,4-Dichlorophenol
Concen: 4.496 ng/ul
RT: 10.277 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

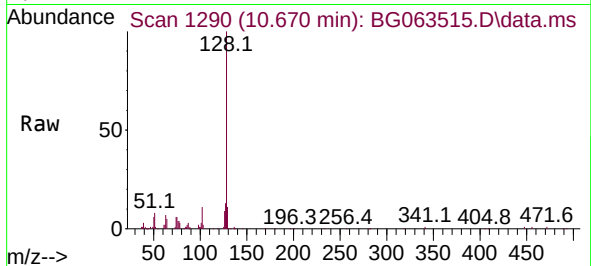
Tgt Ion:162 Resp: 31566
Ion Ratio Lower Upper
162 100
164 68.1 52.8 79.2
98 32.0 29.0 43.6





#30
Naphthalene
Concen: 4.722 ng/ul
RT: 10.670 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

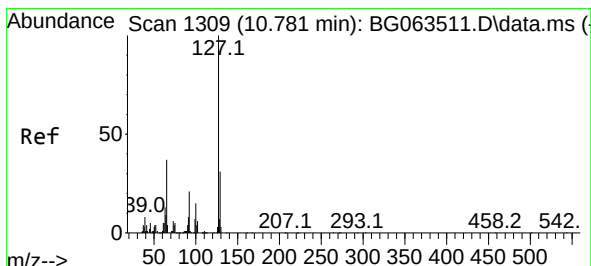
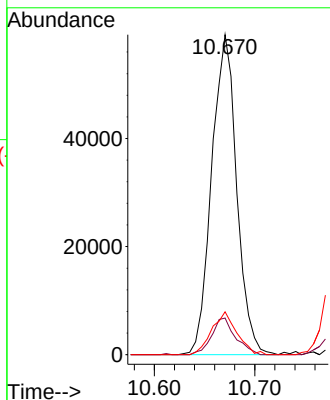
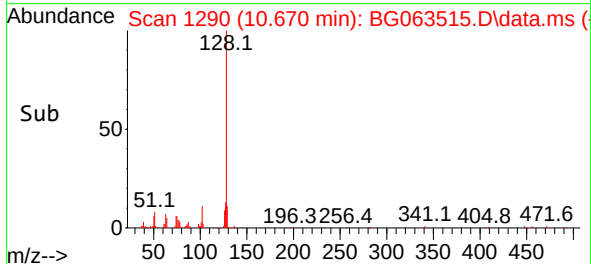
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2024-08



Tgt Ion:128 Resp: 10244
Ion Ratio Lower Upper
128 100
129 11.5 8.2 12.2
127 13.4 11.8 17.6

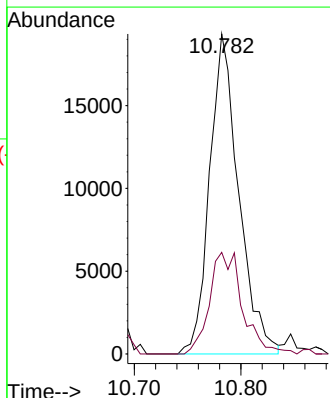
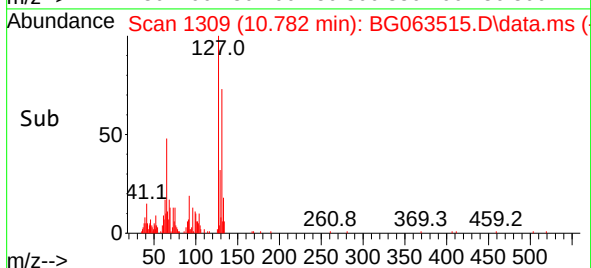
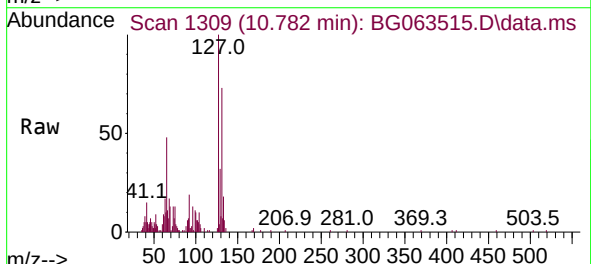
Manual Integrations
APPROVED

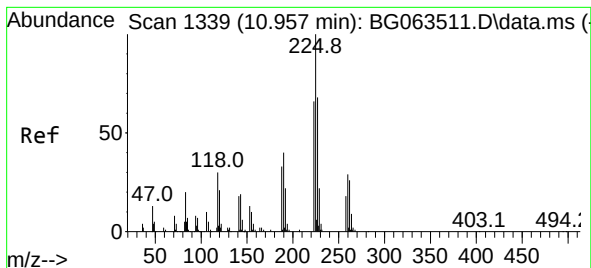
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#32
4-Chloroaniline
Concen: 4.217 ng/ul
RT: 10.782 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

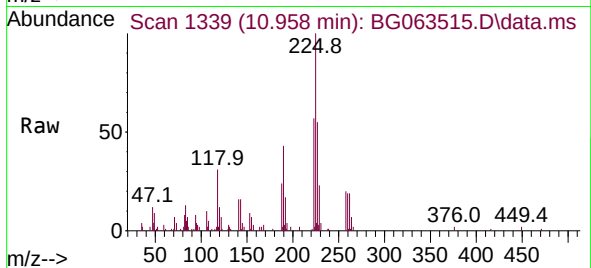
Tgt Ion:127 Resp: 36628
Ion Ratio Lower Upper
127 100
129 31.8 26.2 39.2





#33
Hexachlorobutadiene
Concen: 4.349 ng/ul
RT: 10.958 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

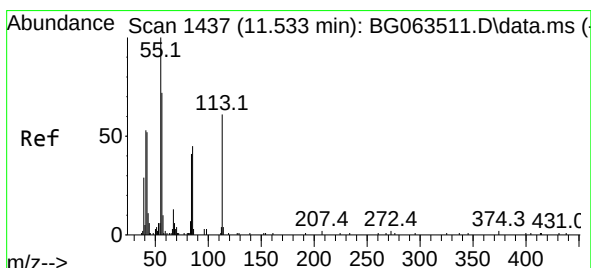
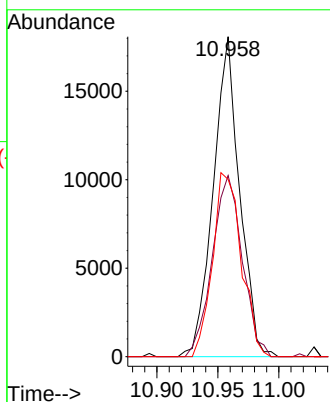
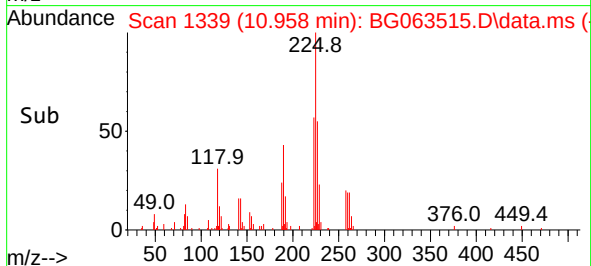
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT4-2024-08



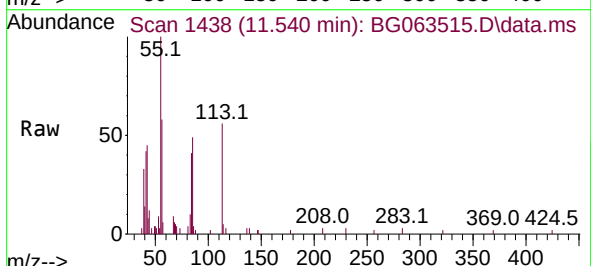
Tgt Ion:225 Resp: 27239
Ion Ratio Lower Upper
225 100
223 54.6 54.8 82.2
227 56.1 53.4 80.2

Manual Integrations
APPROVED

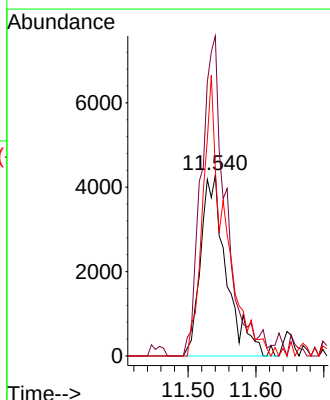
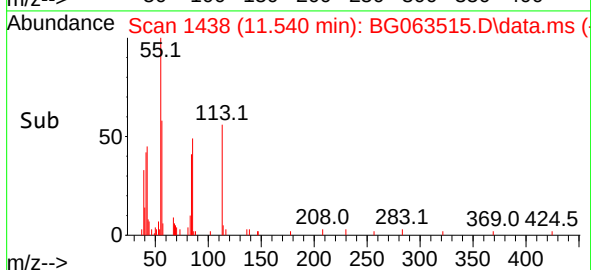
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024

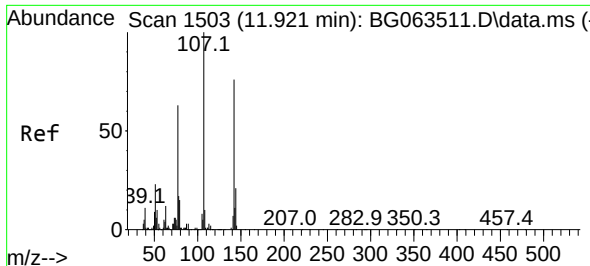


#34
Caprolactam
Concen: 4.763 ng/ul m
RT: 11.540 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47



Tgt Ion:113 Resp: 11271
Ion Ratio Lower Upper
113 100
55 177.0 135.2 202.8
56 103.3 109.8 164.6#





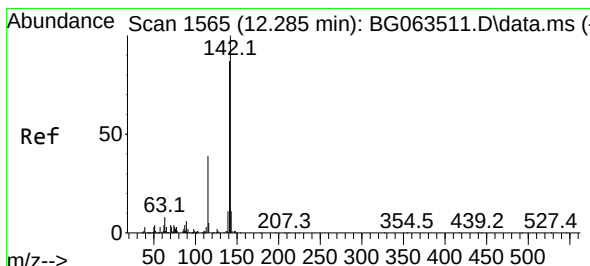
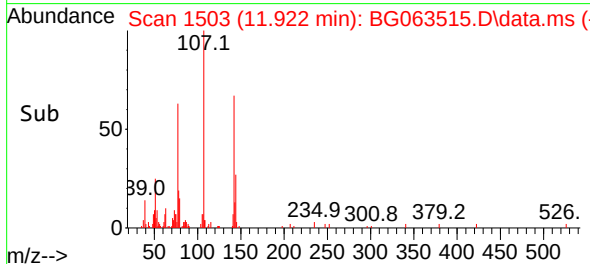
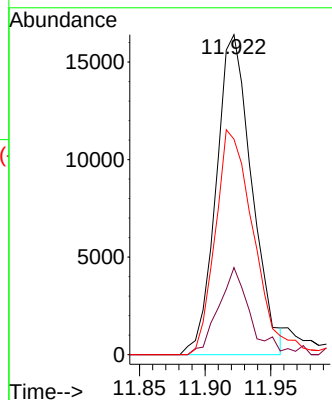
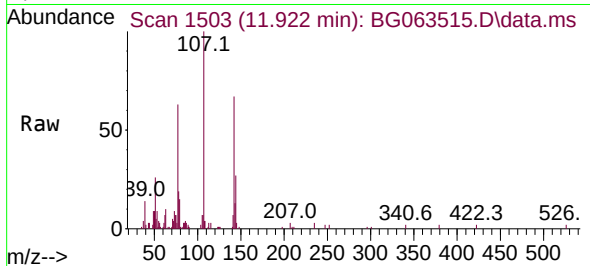
#35
4-Chloro-3-methylphenol
Concen: 4.344 ng/ul
RT: 11.922 min Scan# 1503
Delta R.T. 0.006 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT4-2024-08

Tgt Ion:107 Resp: 31040
Ion Ratio Lower Upper
107 100
144 27.2 18.6 27.8
142 67.4 65.2 97.8

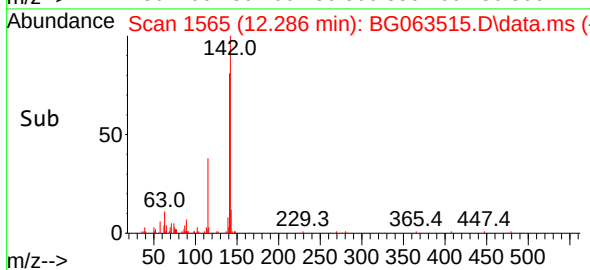
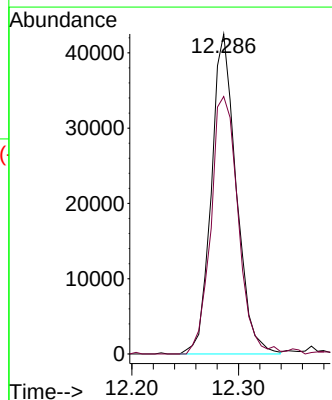
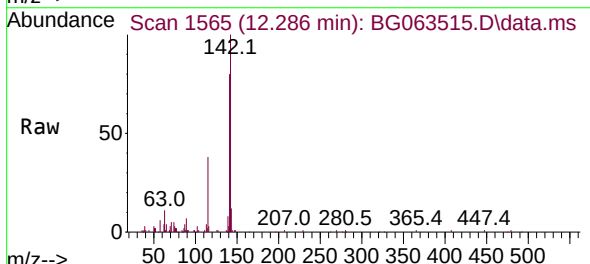
Manual Integrations
APPROVED

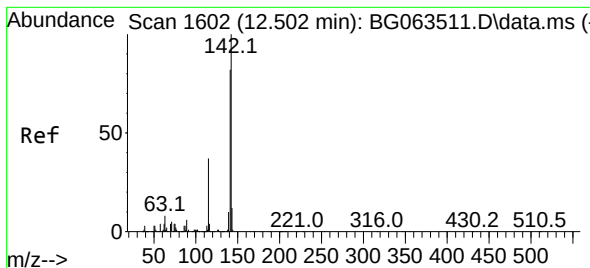
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#36
2-Methylnaphthalene
Concen: 4.478 ng/ul
RT: 12.286 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

Tgt Ion:142 Resp: 68959
Ion Ratio Lower Upper
142 100
141 80.4 70.9 106.3





#37

1-Methylnaphthalene

Concen: 4.230 ng/ul

RT: 12.509 min Scan# 1603

Delta R.T. 0.006 min

Lab File: BG063515.D

Acq: 22 Nov 2024 11:47

Instrument :

BNA_G

ClientSampleId :

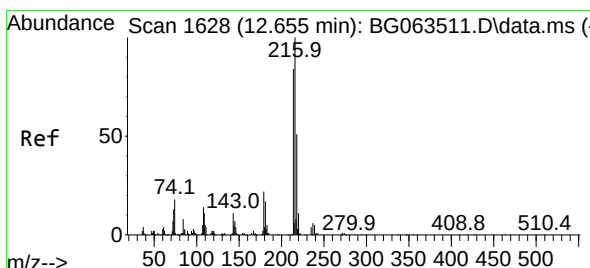
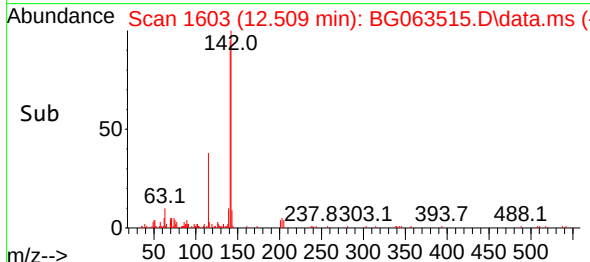
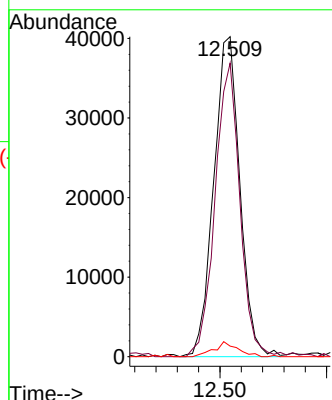
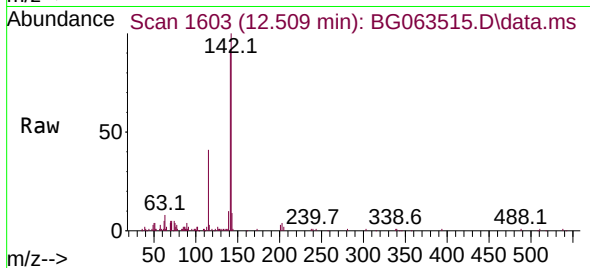
MDL-WATER-QT4-2024-08

Tgt Ion:	142	Resp:	6839
Ion Ratio	Lower	Upper	
142	100		
141	91.8	71.0	106.4
116	3.3	3.5	5.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 4.214 ng/ul

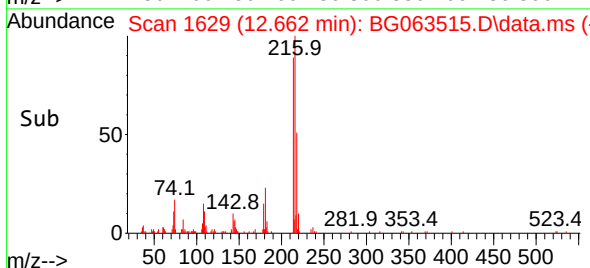
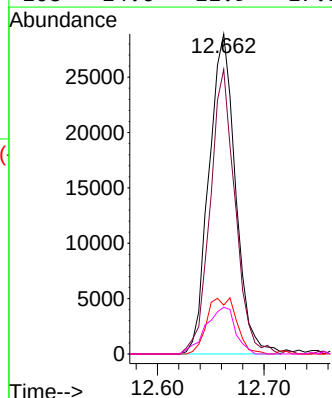
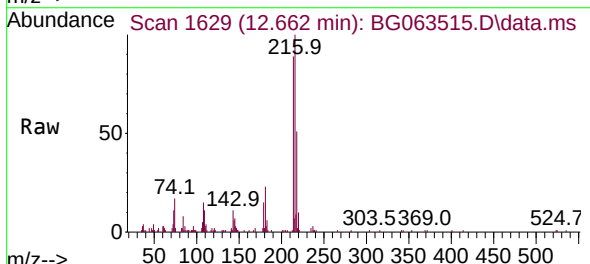
RT: 12.662 min Scan# 1629

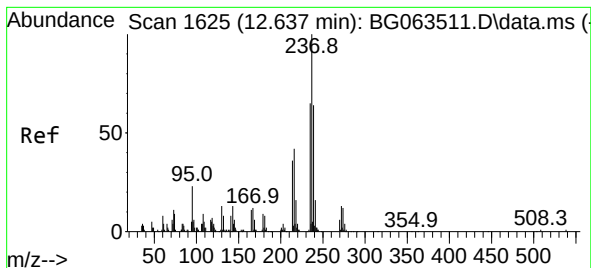
Delta R.T. 0.006 min

Lab File: BG063515.D

Acq: 22 Nov 2024 11:47

Tgt Ion:	216	Resp:	50151
Ion Ratio	Lower	Upper	
216	100		
214	88.9	62.6	93.8
179	15.3	14.9	22.3
108	14.6	11.9	17.9





#40

Hexachlorocyclopentadiene

Concen: 4.598 ng/ul

RT: 12.639 min Scan# 1625

Delta R.T. -0.000 min

Lab File: BG063515.D

Acq: 22 Nov 2024 11:47

Instrument :

BNA_G

ClientSampleId :

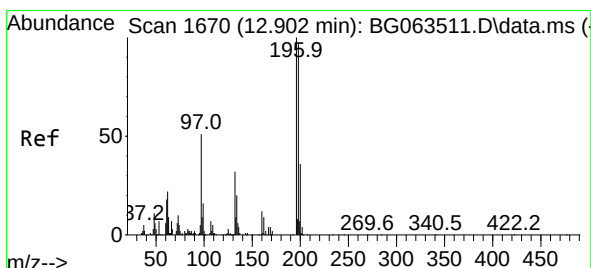
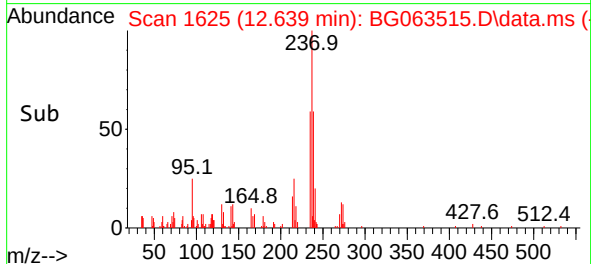
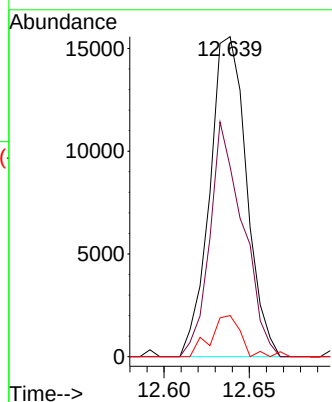
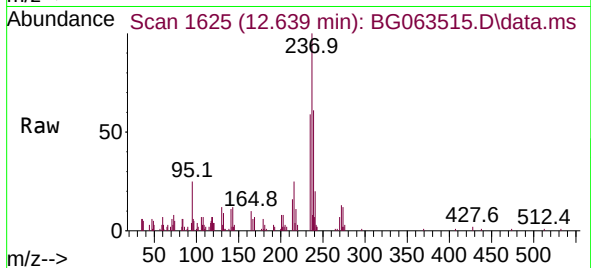
MDL-WATER-QT4-2024-08

Tgt Ion:	237	Resp:	2334
Ion Ratio	Lower	Upper	
237	100		
235	59.3	47.2	70.8
272	12.8	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#41

2,4,6-Trichlorophenol

Concen: 3.722 ng/ul

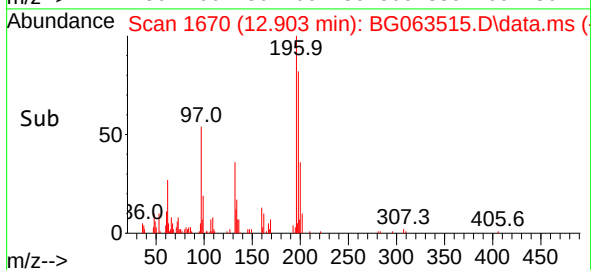
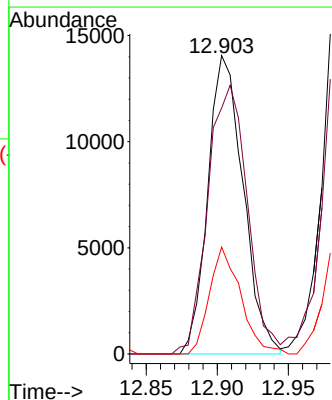
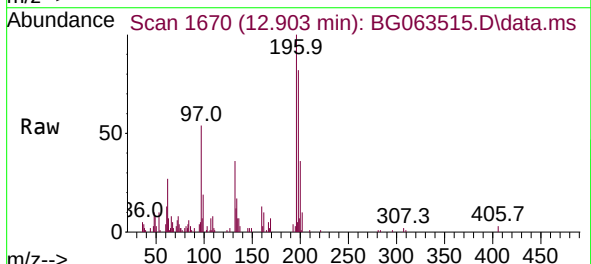
RT: 12.903 min Scan# 1670

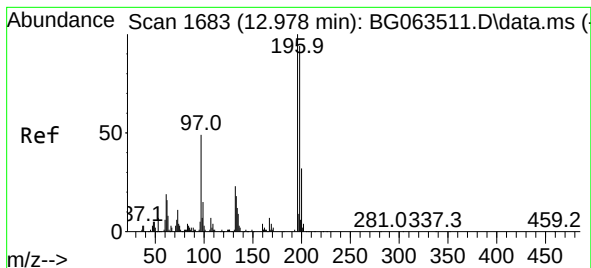
Delta R.T. -0.000 min

Lab File: BG063515.D

Acq: 22 Nov 2024 11:47

Tgt Ion:	196	Resp:	24305
Ion Ratio	Lower	Upper	
196	100		
198	82.4	81.5	122.3
200	35.8	26.0	39.0





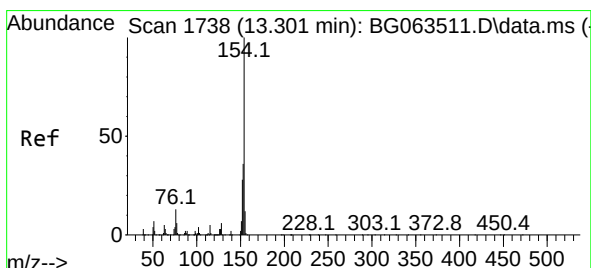
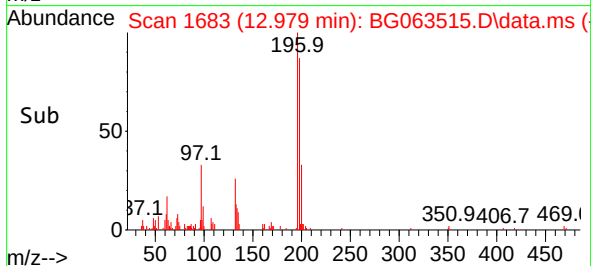
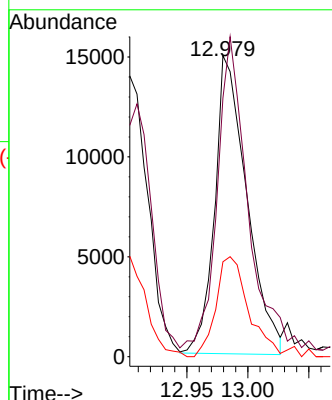
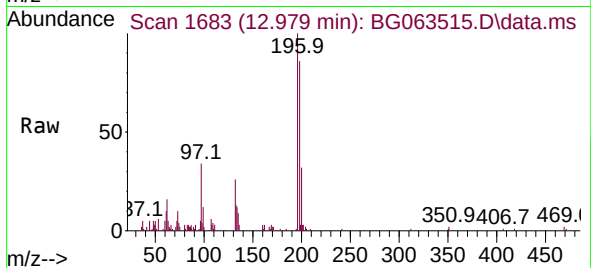
#42
2,4,5-Trichlorophenol
Concen: 4.070 ng/ul
RT: 12.979 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT4-2024-08

Tgt Ion:	196	Resp:	27428
Ion Ratio	Lower	Upper	
196	100		
198	85.9	74.8	112.2
200	31.5	23.5	35.3

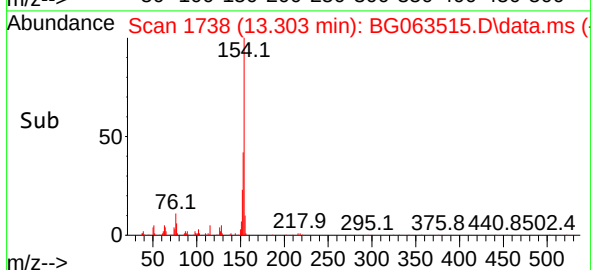
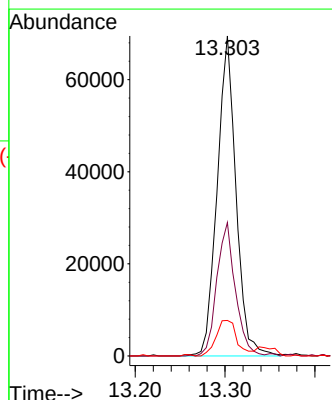
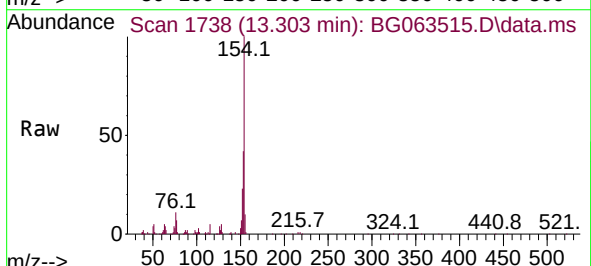
Manual Integrations
APPROVED

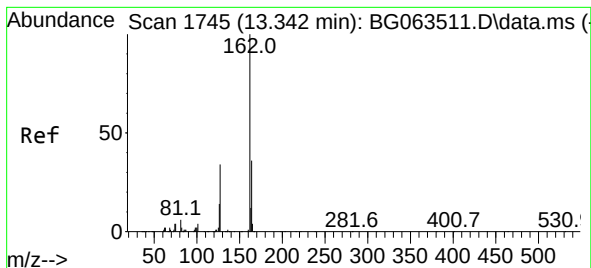
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#43
1,1'-Biphenyl
Concen: 4.503 ng/ul
RT: 13.303 min Scan# 1738
Delta R.T. 0.006 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

Tgt Ion:	154	Resp:	101209
Ion Ratio	Lower	Upper	
154	100		
153	41.7	30.4	45.6
76	11.1	10.8	16.2





#44

2-Chloronaphthalene

Concen: 4.417 ng/ul

RT: 13.344 min Scan# 1745

Delta R.T. 0.006 min

Lab File: BG063515.D

Acq: 22 Nov 2024 11:47

Instrument :

BNA_G

ClientSampleId :

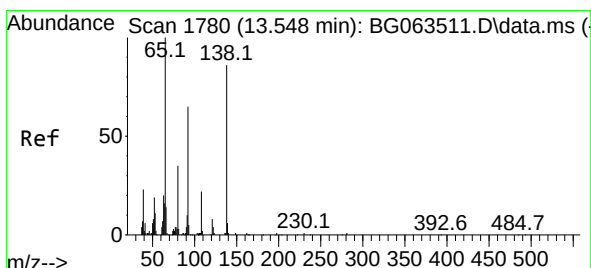
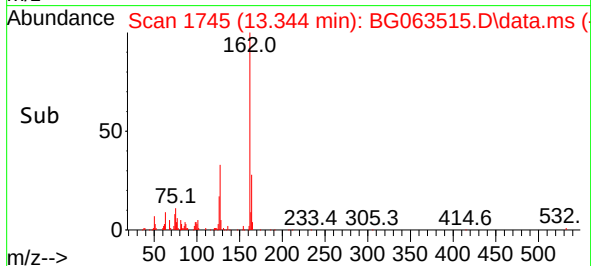
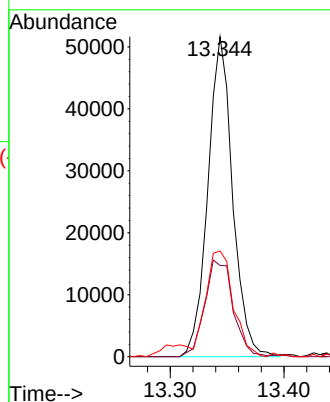
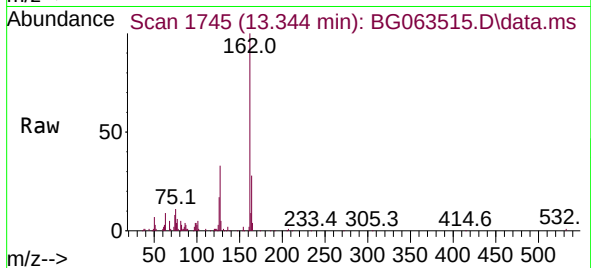
MDL-WATER-QT4-2024-08

Tgt Ion:	162	Resp:	78004
Ion Ratio	Lower	Upper	
162	100		
164	28.5	24.3	36.5
127	33.0	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#45

2-Nitroaniline

Concen: 4.026 ng/ul

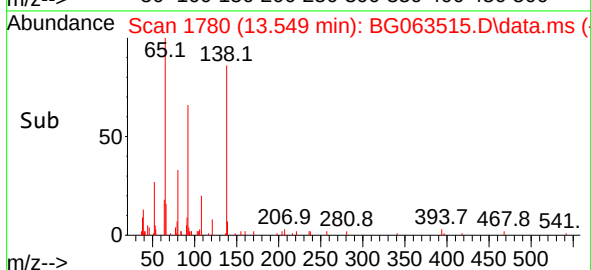
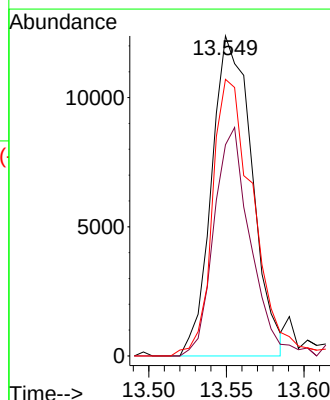
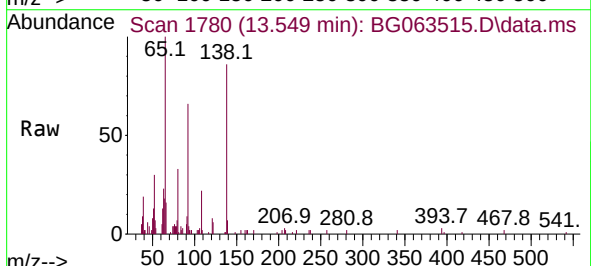
RT: 13.549 min Scan# 1780

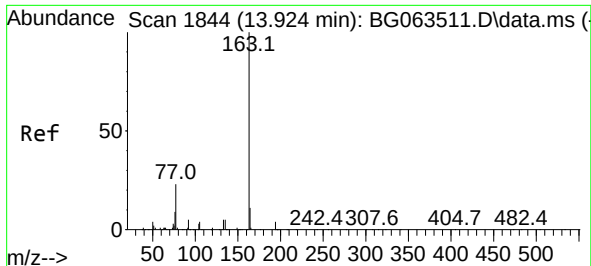
Delta R.T. -0.000 min

Lab File: BG063515.D

Acq: 22 Nov 2024 11:47

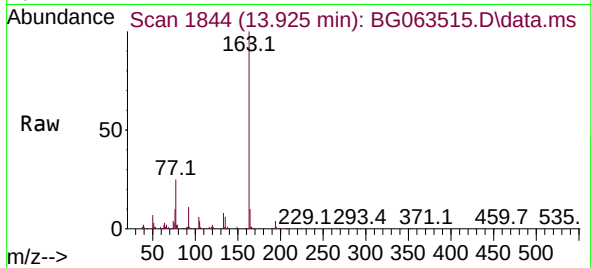
Tgt Ion:	65	Resp:	22408
Ion Ratio	Lower	Upper	
65	100		
92	66.0	53.0	79.6
138	86.5	73.1	109.7





#47
Dimethylphthalate
Concen: 4.587 ng/ul
RT: 13.925 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

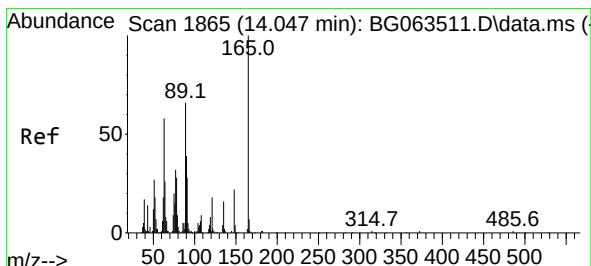
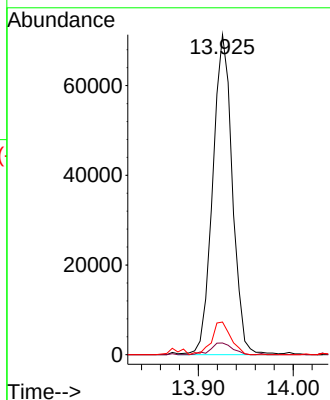
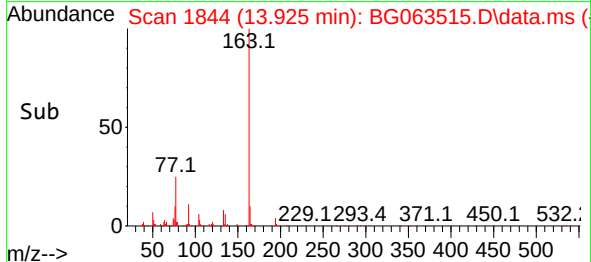
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT4-2024-08



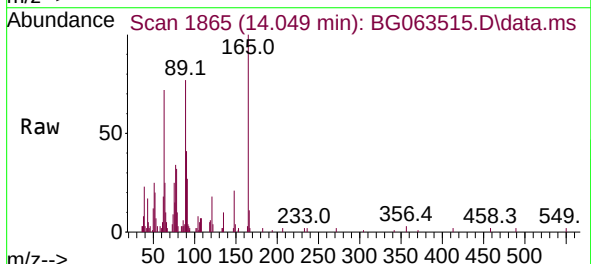
Tgt Ion:163 Resp: 10274
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.2 8.7 13.1

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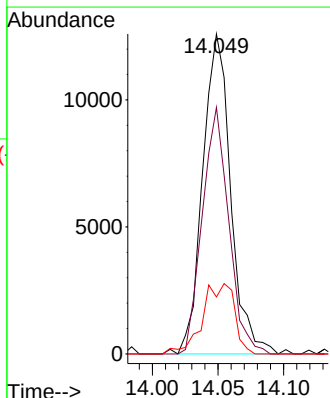
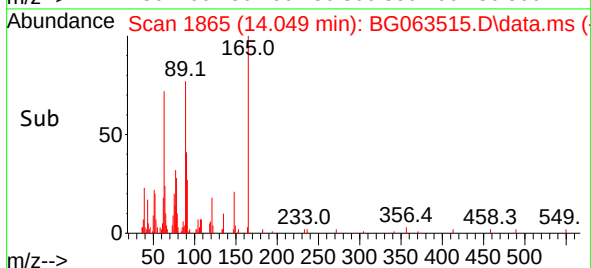
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024

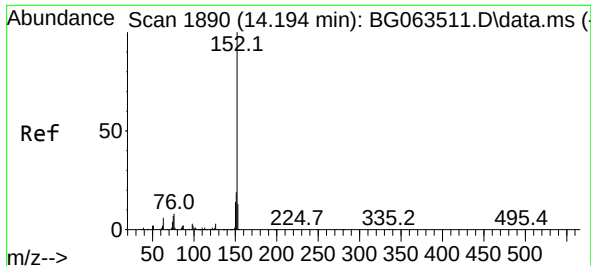


#48
2,6-Dinitrotoluene
Concen: 4.116 ng/ul
RT: 14.049 min Scan# 1865
Delta R.T. -0.000 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47



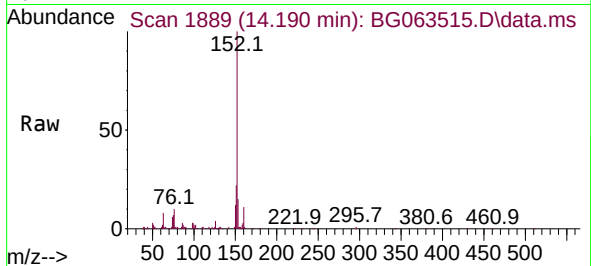
Tgt Ion:165 Resp: 18703
Ion Ratio Lower Upper
165 100
89 77.0 45.1 67.7#
121 17.8 15.8 23.6





#50
Acenaphthylene
Concen: 4.716 ng/ul
RT: 14.190 min Scan# 1890
Delta R.T. -0.000 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

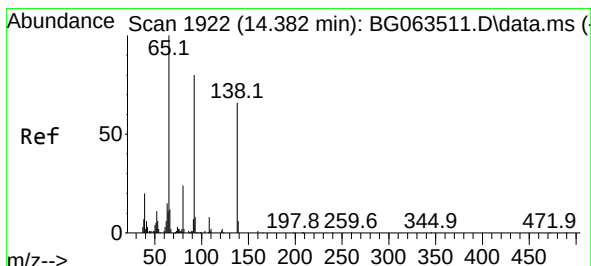
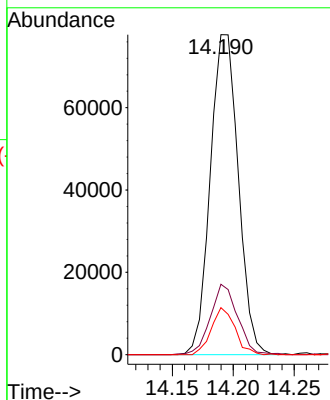
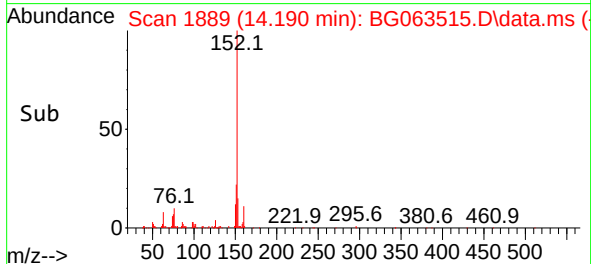
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT4-2024-08



Tgt Ion:152 Resp: 124300
Ion Ratio Lower Upper
152 100
151 22.0 14.5 21.7
153 14.7 10.6 16.0

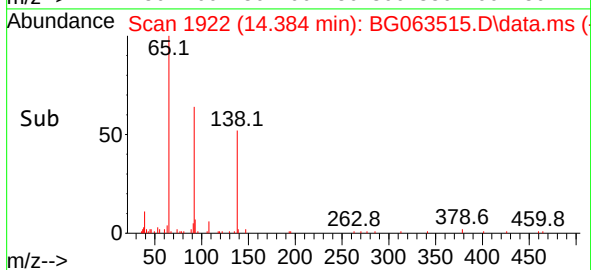
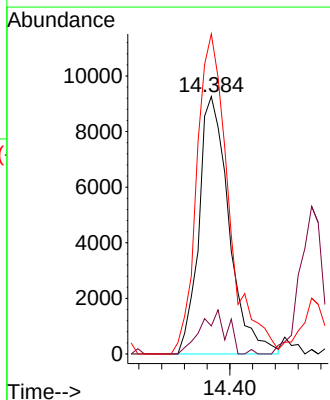
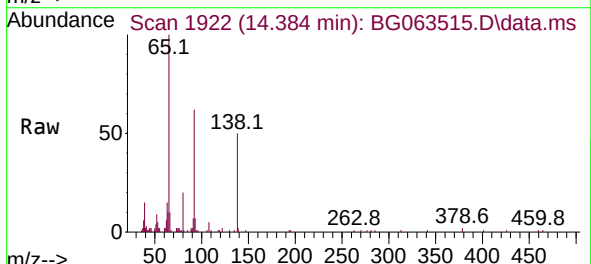
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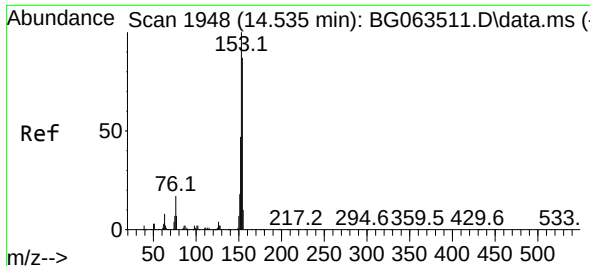
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#51
3-Nitroaniline
Concen: 4.089 ng/ul
RT: 14.384 min Scan# 1922
Delta R.T. 0.006 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

Tgt Ion:138 Resp: 17020
Ion Ratio Lower Upper
138 100
108 10.9 7.9 11.9
92 124.3 104.5 156.7





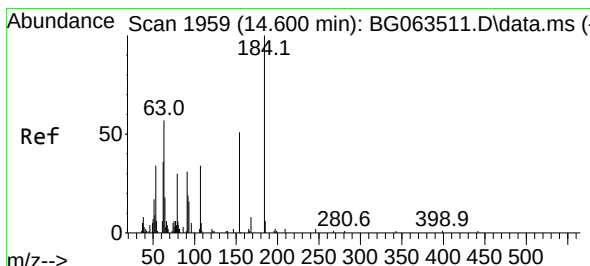
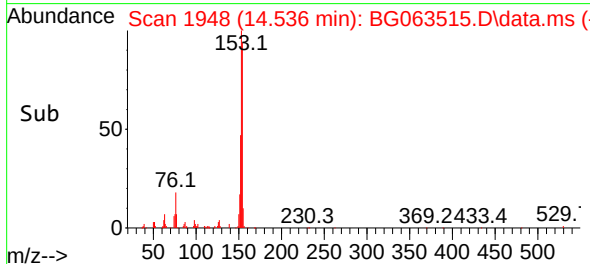
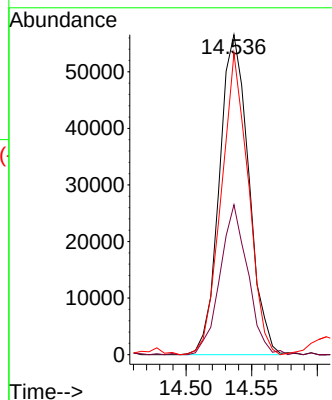
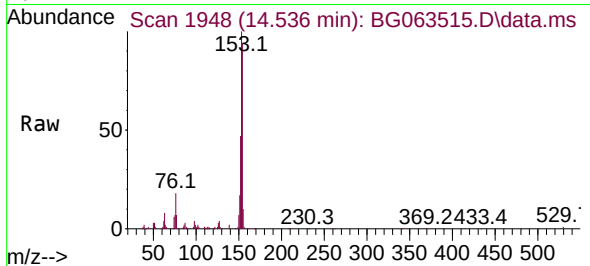
#52
Acenaphthene
Concen: 4.614 ng/ul
RT: 14.536 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT4-2024-08

Tgt Ion:153 Resp: 87830
Ion Ratio Lower Upper
153 100
152 46.8 35.4 53.0
154 94.2 69.5 104.3

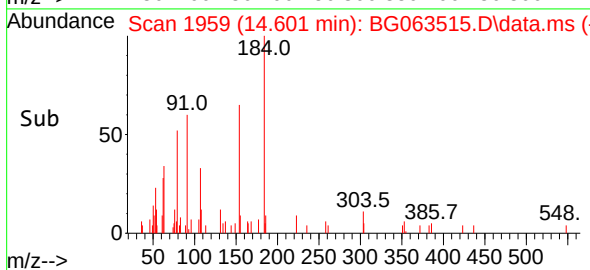
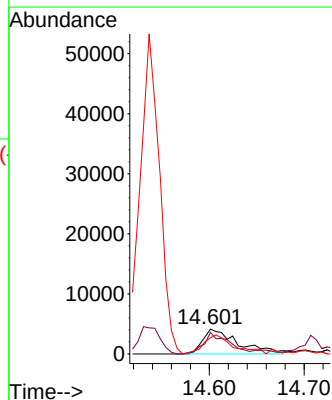
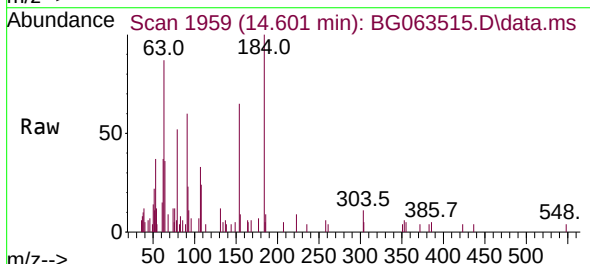
Manual Integrations
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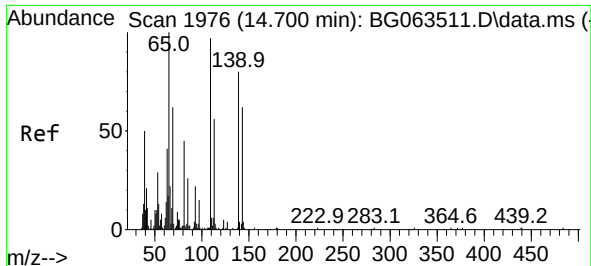
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#53
2,4-Dinitrophenol
Concen: 4.621 ng/ul m
RT: 14.601 min Scan# 1959
Delta R.T. 0.006 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

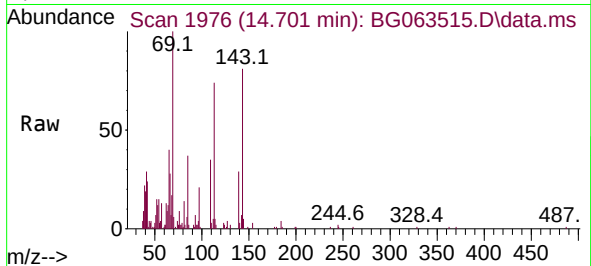
Tgt Ion:184 Resp: 10783
Ion Ratio Lower Upper
184 100
63 87.4 54.6 82.0#
154 65.1 54.6 82.0





#55
4-Nitrophenol
Concen: 3.913 ng/ul m
RT: 14.701 min Scan# 1976
Delta R.T. -0.000 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

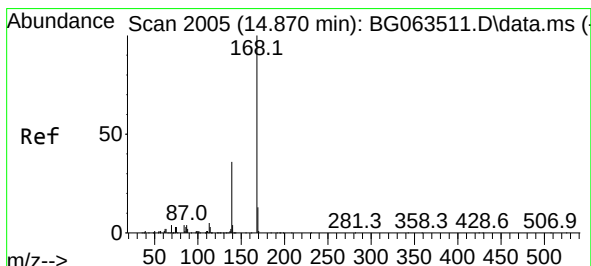
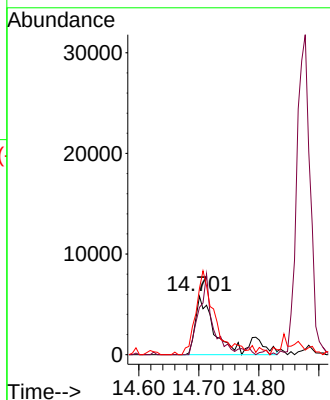
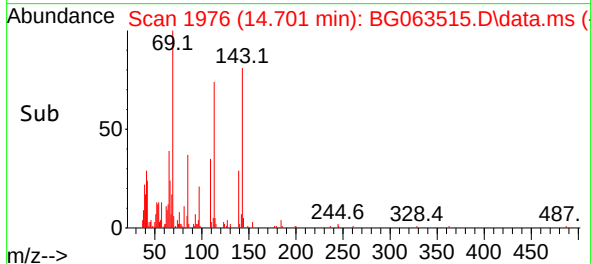
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2024-08



Tgt Ion:109 Resp: 1553
Ion Ratio Lower Upper
109 100
139 81.2 63.3 94.9
65 113.6 92.9 139.3

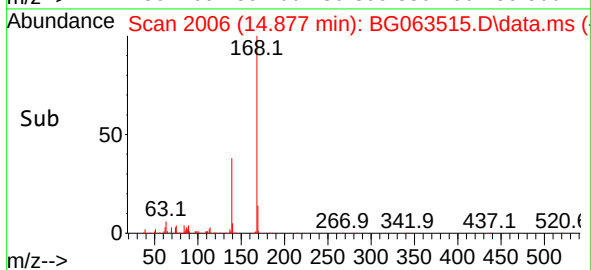
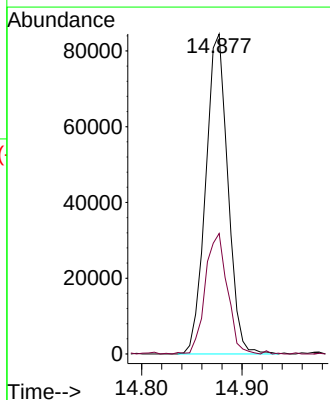
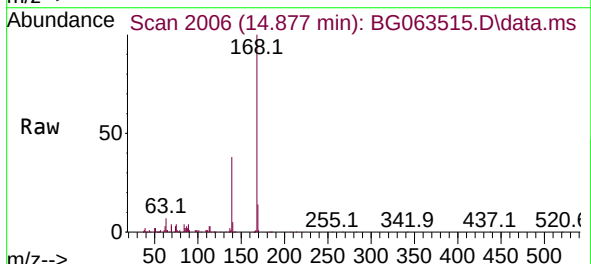
Manual Integrations
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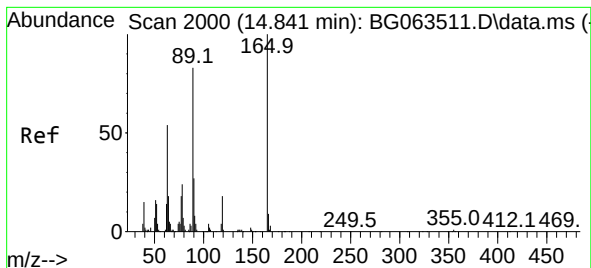
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#56
Dibenzofuran
Concen: 4.748 ng/ul
RT: 14.877 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

Tgt Ion:168 Resp: 129689
Ion Ratio Lower Upper
168 100
139 37.6 30.0 45.0





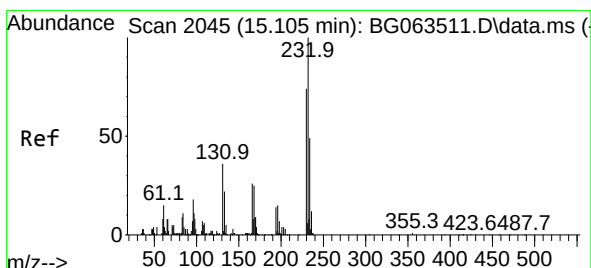
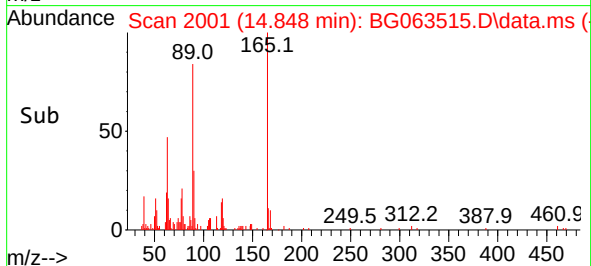
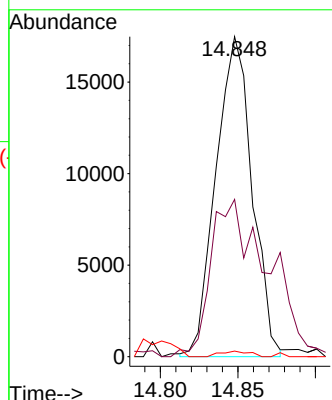
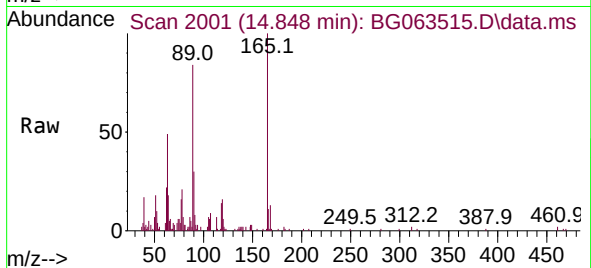
#57
2,4-Dinitrotoluene
Concen: 4.088 ng/ul
RT: 14.848 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2024-08

Tgt Ion:165 Resp: 28428
Ion Ratio Lower Upper
165 100
63 49.1 40.0 60.0
182 1.8 2.6 4.0

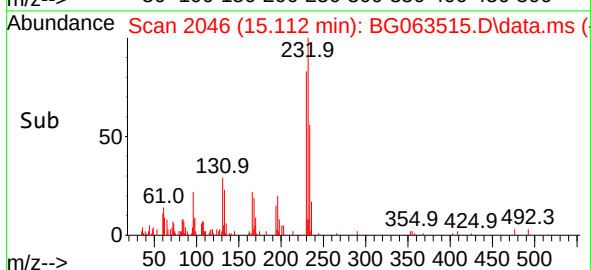
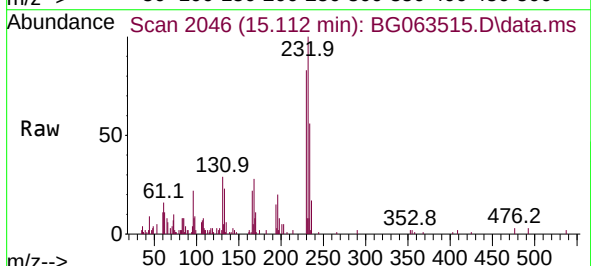
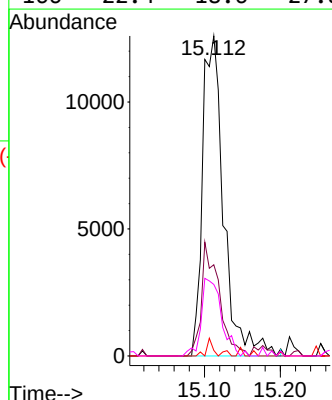
Manual Integrations
APPROVED

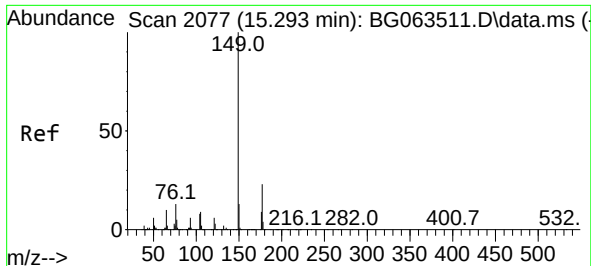
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 3.805 ng/ul m
RT: 15.112 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

Tgt Ion:232 Resp: 24366
Ion Ratio Lower Upper
232 100
131 28.5 23.1 34.7
130 1.7 1.8 2.8#
166 22.4 18.6 27.8





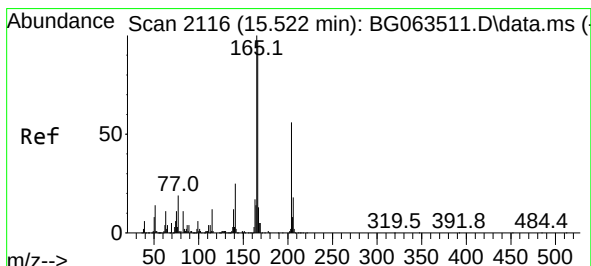
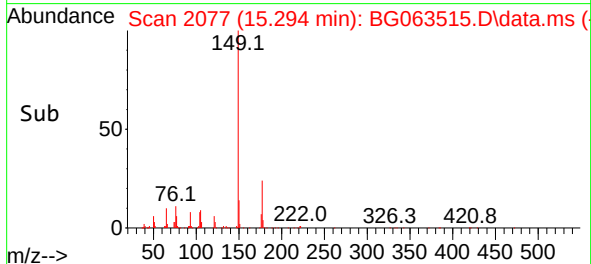
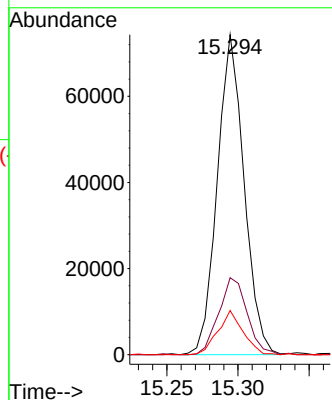
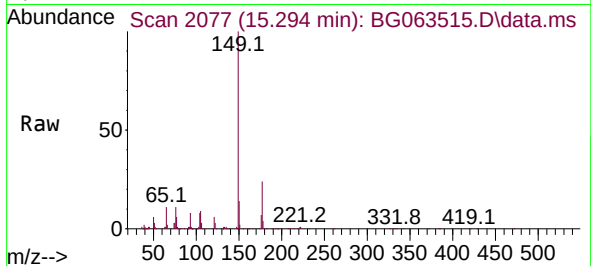
#59
Diethylphthalate
Concen: 4.307 ng/ul
RT: 15.294 min Scan# 2077
Delta R.T. -0.000 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT4-2024-08

Tgt Ion:149 Resp: 97460
Ion Ratio Lower Upper
149 100
177 24.0 18.4 27.6
150 13.8 9.0 13.6

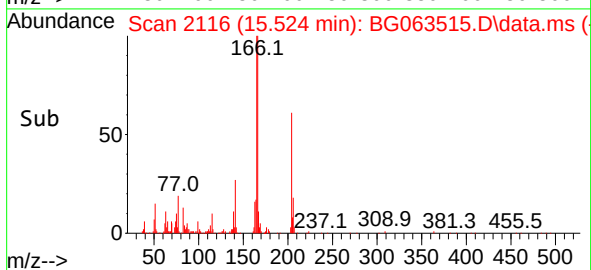
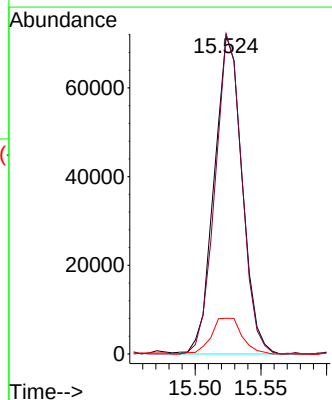
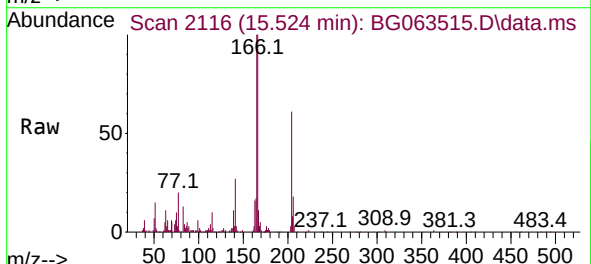
Manual Integrations
APPROVED

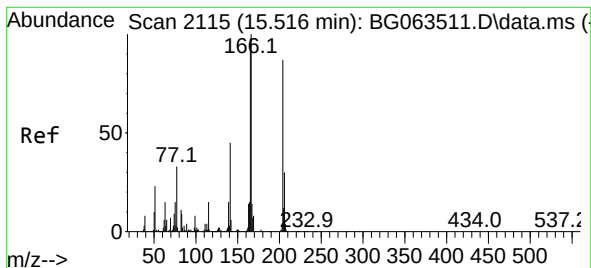
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#61
Fluorene
Concen: 4.553 ng/ul
RT: 15.524 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

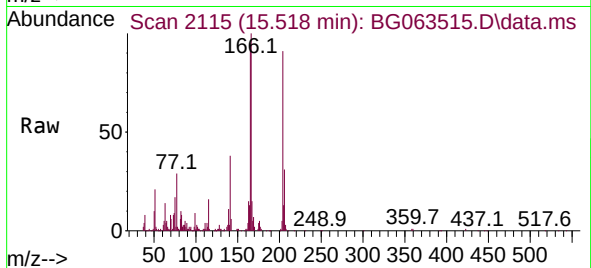
Tgt Ion:166 Resp: 105846
Ion Ratio Lower Upper
166 100
165 100.3 82.3 123.5
167 11.2 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 4.604 ng/ul
RT: 15.518 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

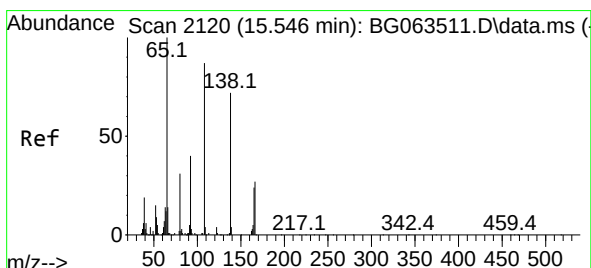
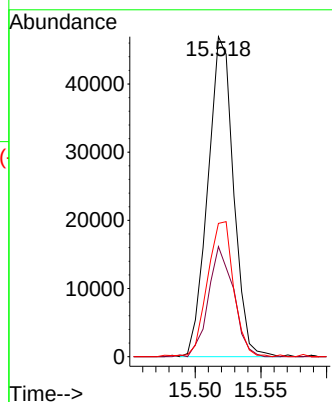
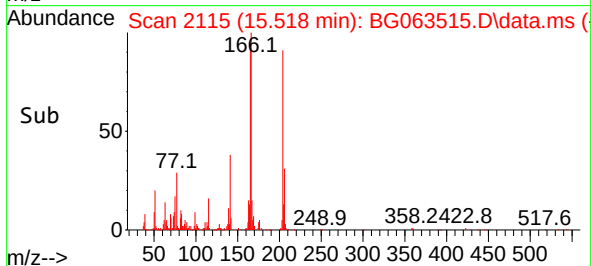
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT4-2024-08



Tgt Ion:204 Resp: 6386
Ion Ratio Lower Upper
204 100
206 34.4 24.5 36.7
141 41.6 39.2 58.8

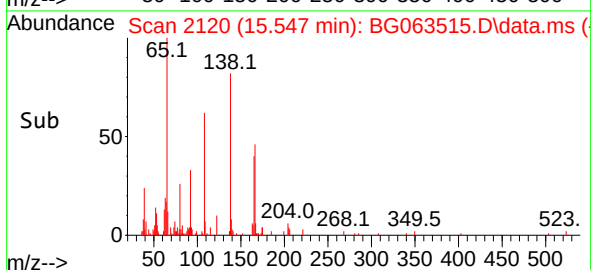
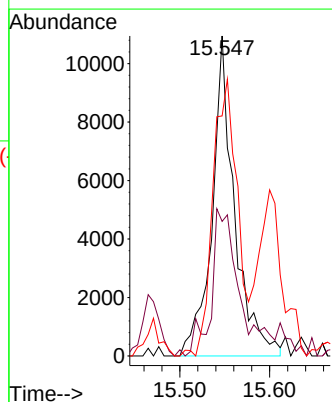
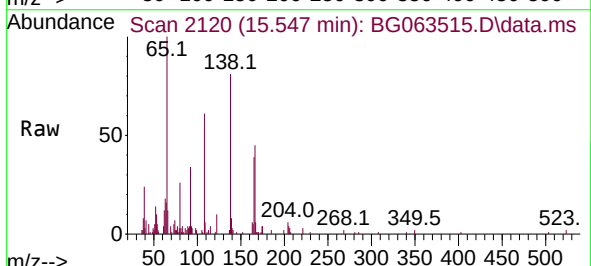
Manual Integrations
APPROVED

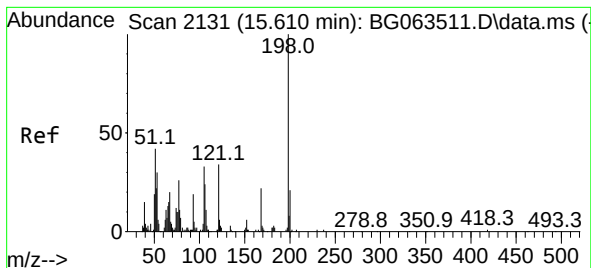
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#63
4-Nitroaniline
Concen: 4.449 ng/ul
RT: 15.547 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

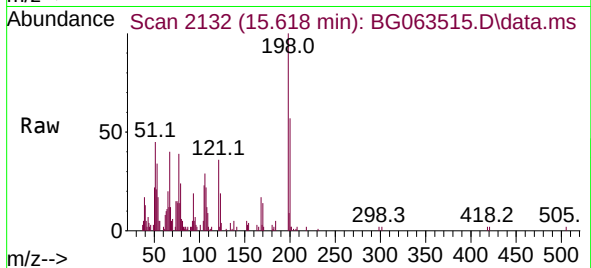
Tgt Ion:138 Resp: 18957
Ion Ratio Lower Upper
138 100
92 42.1 44.9 67.3#
108 75.0 99.8 149.8#





#66
4,6-Dinitro-2-methylphenol
Concen: 3.820 ng/ul
RT: 15.618 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

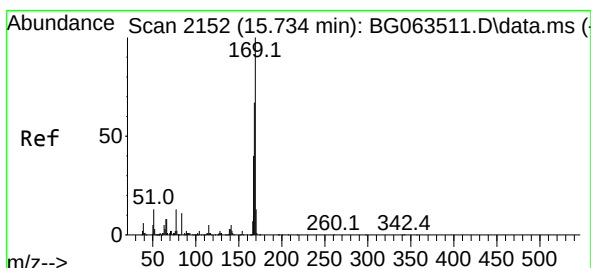
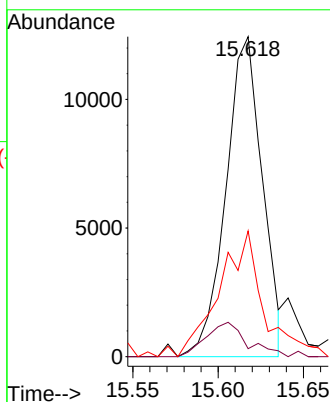
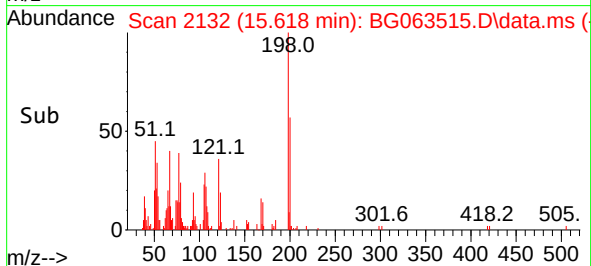
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2024-08



Tgt Ion:198 Resp: 18499
Ion Ratio Lower Upper
198 100
182 2.5 1.7 2.5
77 39.3 18.7 28.1

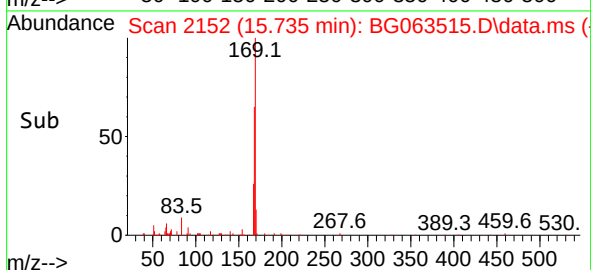
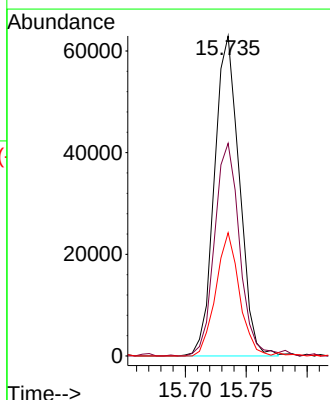
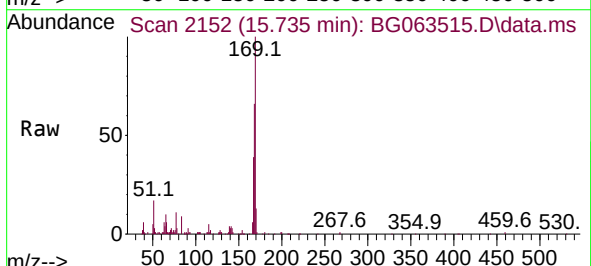
Manual Integrations
APPROVED

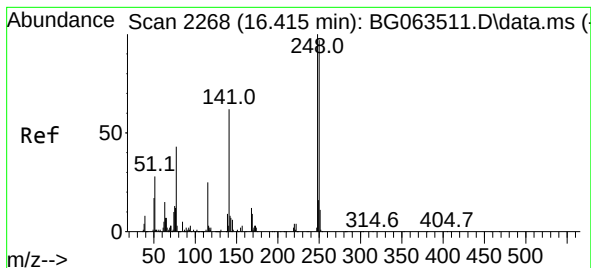
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#67
N-Nitrosodiphenylamine
Concen: 4.686 ng/ul
RT: 15.735 min Scan# 2152
Delta R.T. 0.006 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

Tgt Ion:169 Resp: 89689
Ion Ratio Lower Upper
169 100
168 66.5 51.9 77.9
167 38.5 30.4 45.6





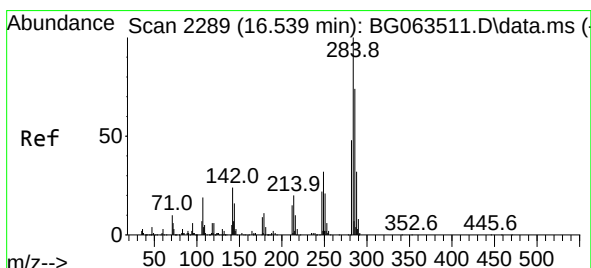
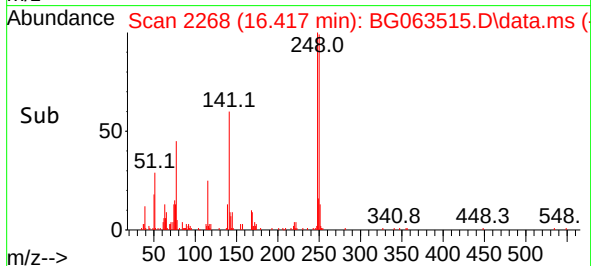
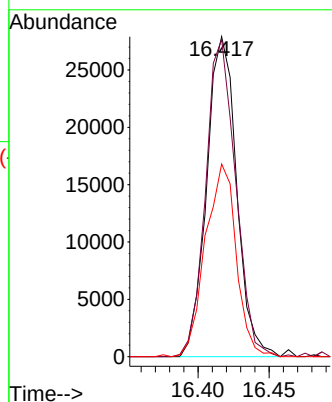
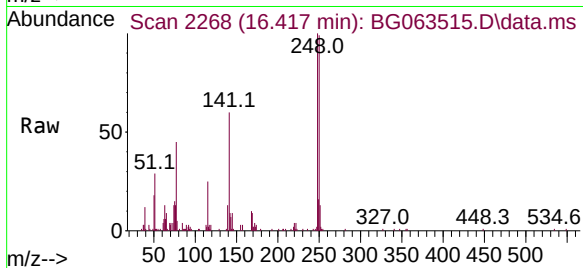
#68
4-Bromophenyl-phenylether
Concen: 4.528 ng/ul
RT: 16.417 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2024-08

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.2	75.1	112.7
141	60.2	44.7	67.1

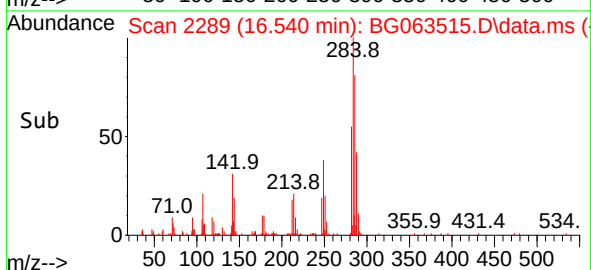
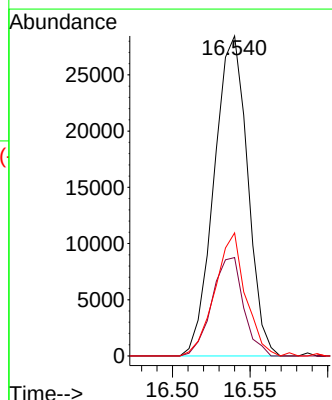
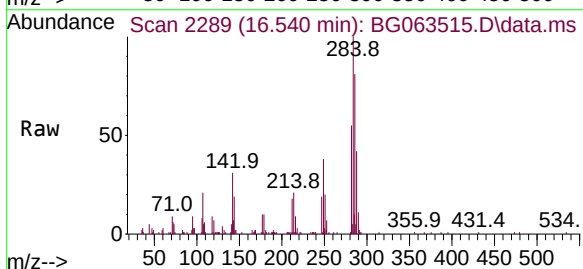
Manual Integrations
APPROVED

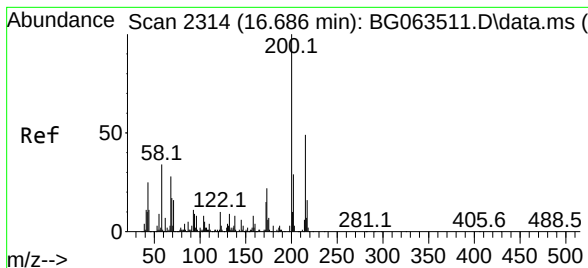
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#69
Hexachlorobenzene
Concen: 4.506 ng/ul
RT: 16.540 min Scan# 2289
Delta R.T. 0.006 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.7	21.8	32.8
249	41.0	32.6	48.8





#70

Atrazine

Concen: 4.652 ng/ul

RT: 16.687 min Scan# 2314

Delta R.T. -0.000 min

Lab File: BG063515.D

Acq: 22 Nov 2024 11:47

Instrument :

BNA_G

ClientSampleId :

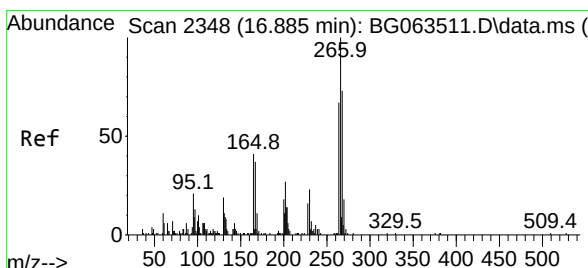
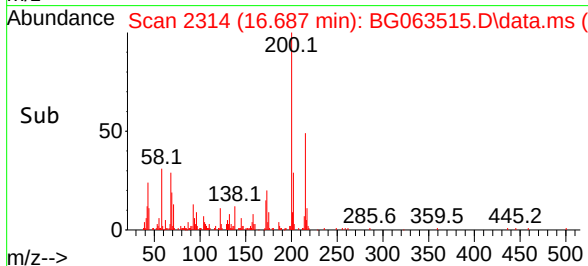
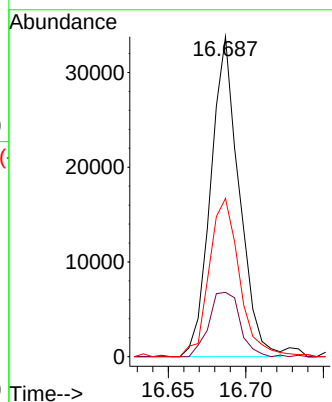
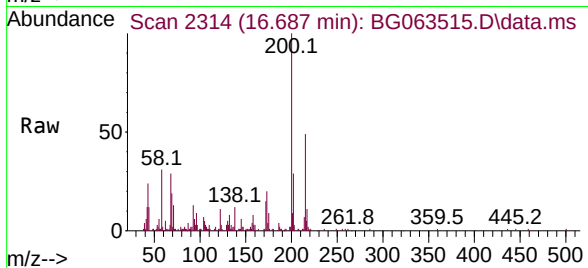
MDL-WATER-QT4-2024-08

Tgt Ion:	200	Resp:	43018
Ion Ratio	Lower	Upper	
200	100		
173	20.1	17.2	25.8
215	49.5	38.8	58.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#71

Pentachlorophenol

Concen: 4.371 ng/ul m

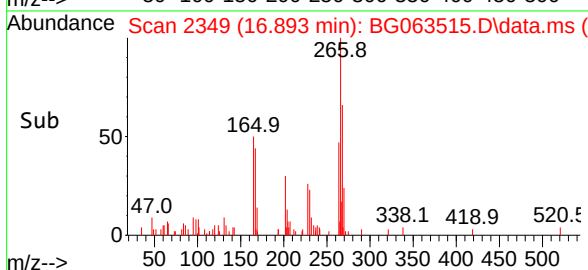
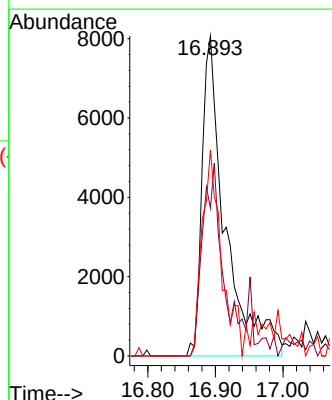
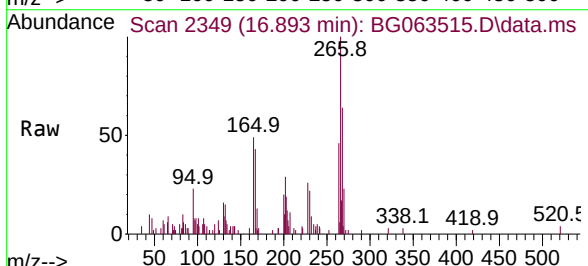
RT: 16.893 min Scan# 2349

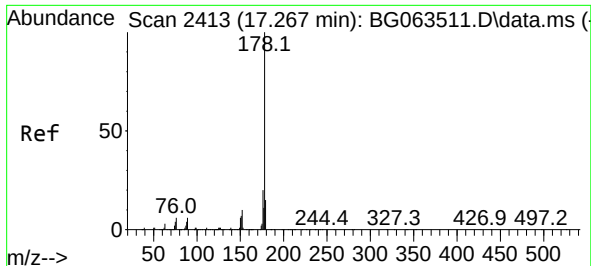
Delta R.T. 0.006 min

Lab File: BG063515.D

Acq: 22 Nov 2024 11:47

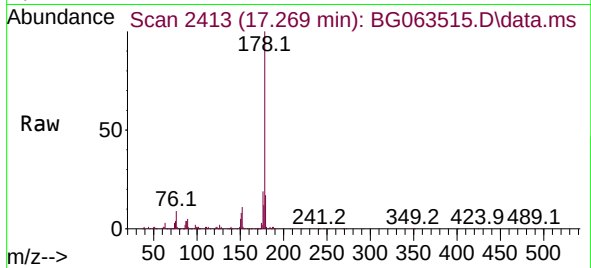
Tgt Ion:	266	Resp:	19356
Ion Ratio	Lower	Upper	
266	100		
264	46.2	43.6	65.4
268	64.4	51.4	77.0





#72
Phenanthrene
Concen: 4.770 ng/ul
RT: 17.269 min Scan# 2413
Delta R.T. -0.000 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

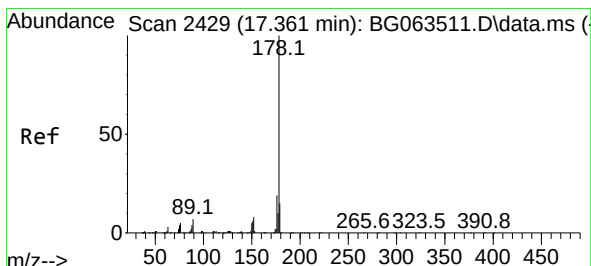
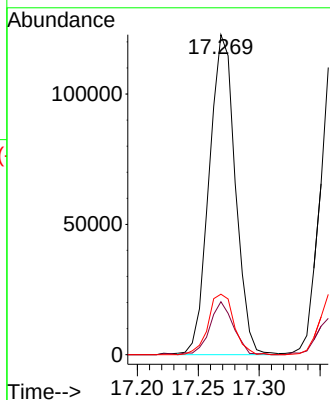
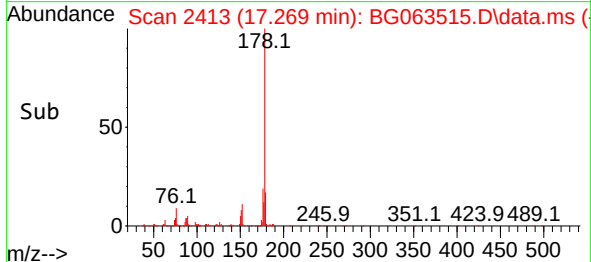
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT4-2024-08



Tgt Ion:178 Resp: 183314
Ion Ratio Lower Upper
178 100
179 16.6 11.4 17.0
176 18.9 14.6 22.0

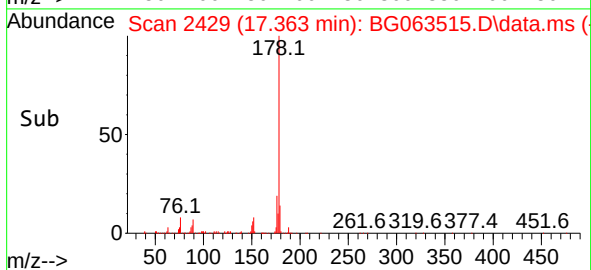
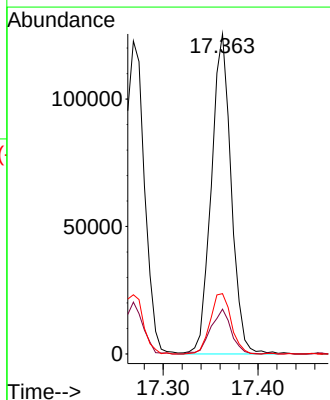
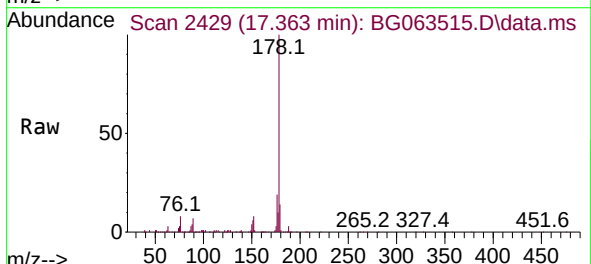
Manual Integrations
APPROVED

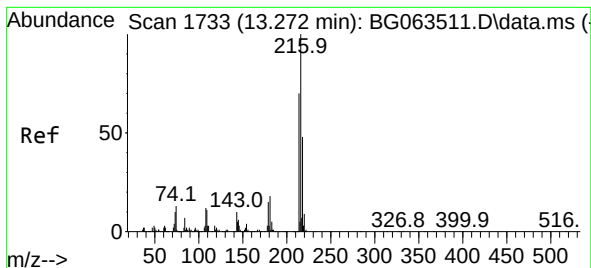
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#74
Anthracene
Concen: 4.651 ng/ul
RT: 17.363 min Scan# 2429
Delta R.T. 0.006 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

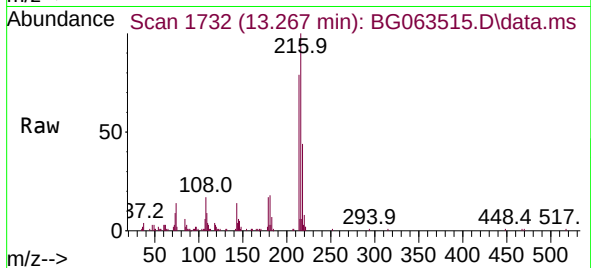
Tgt Ion:178 Resp: 182515
Ion Ratio Lower Upper
178 100
179 14.0 12.2 18.2
176 18.8 13.8 20.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.938 ng/ul
RT: 13.267 min Scan# 1732
Delta R.T. -0.000 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

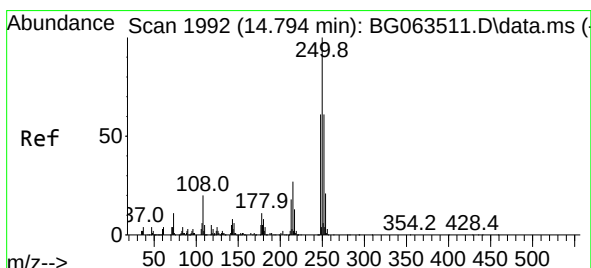
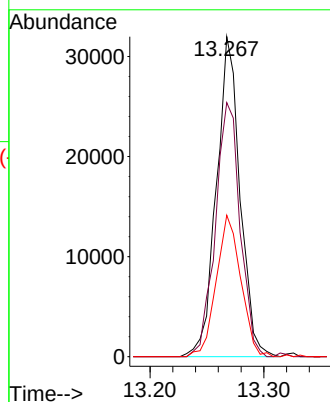
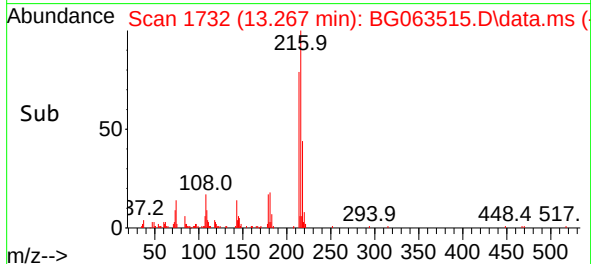
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT4-2024-08



Tgt Ion:216 Resp: 46194
Ion Ratio Lower Upper
216 100
214 79.4 69.0 103.4
218 44.2 40.9 61.3

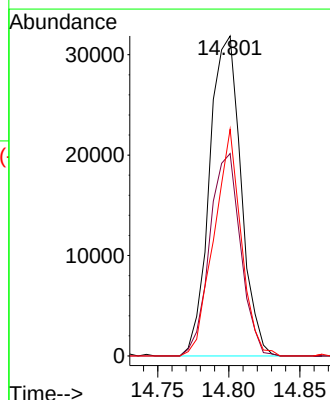
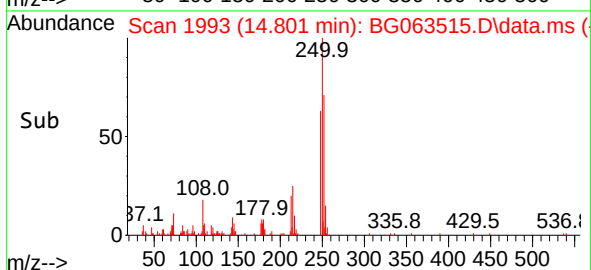
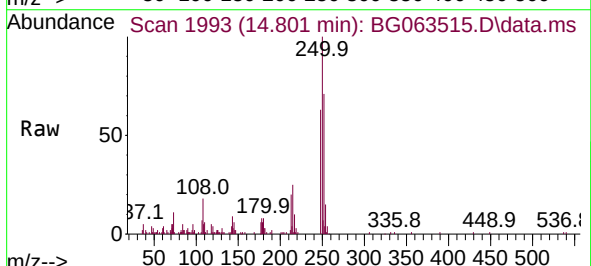
Manual Integrations
APPROVED

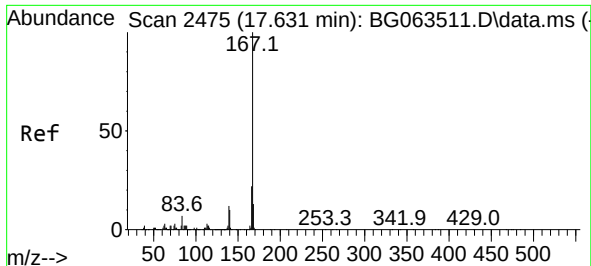
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#76
Pentachlorobenzene
Concen: 4.225 ng/ul
RT: 14.801 min Scan# 1993
Delta R.T. 0.006 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

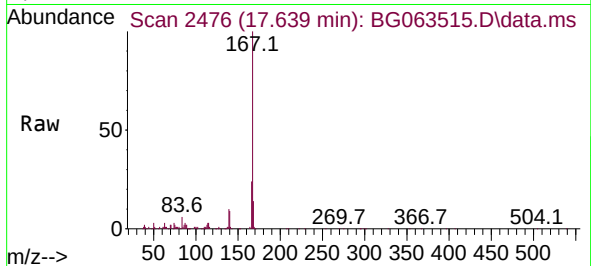
Tgt Ion:250 Resp: 48939
Ion Ratio Lower Upper
250 100
248 59.2 49.2 73.8
252 66.4 47.2 70.8





#77
 Carbazole
 Concen: 4.592 ng/ul
 RT: 17.639 min Scan# 2475
 Delta R.T. 0.011 min
 Lab File: BG063515.D
 Acq: 22 Nov 2024 11:47

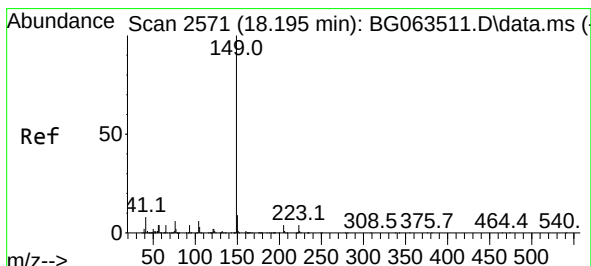
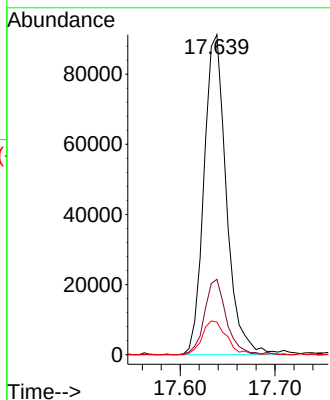
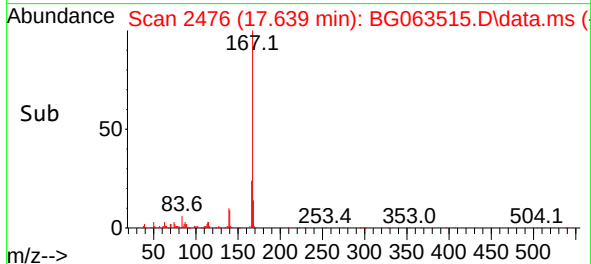
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-QT4-2024-08



Tgt Ion:167 Resp: 149499
 Ion Ratio Lower Upper
 167 100
 166 23.6 18.0 27.0
 139 10.2 9.5 14.3

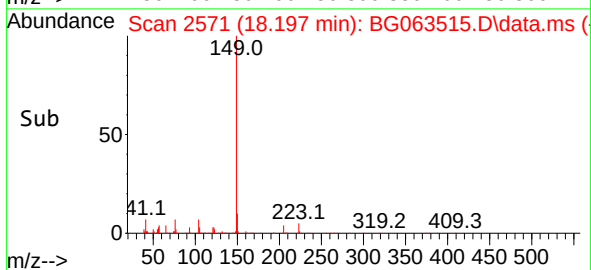
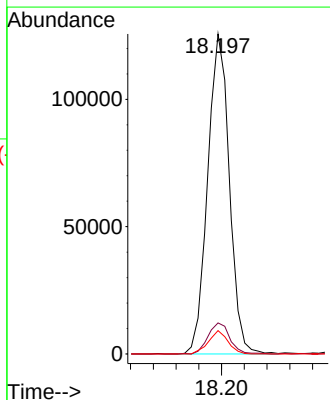
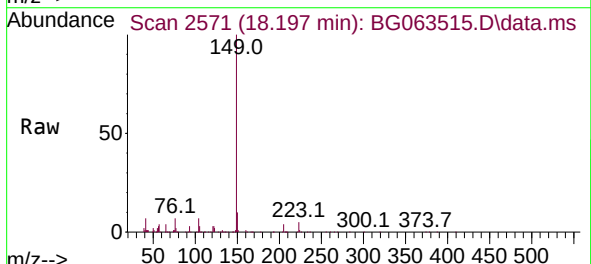
Manual Integrations
 APPROVED

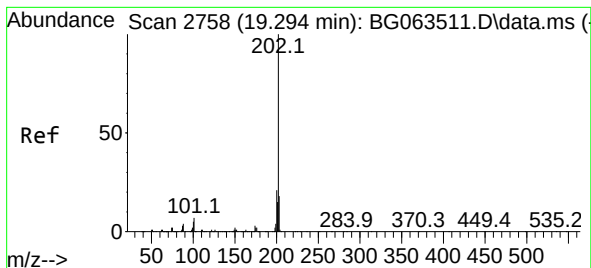
Reviewed By :Jagrut Upadhyay 11/25/2024
 Supervised By :mohammad ahmed 11/27/2024



#78
 Di-n-butylphthalate
 Concen: 4.458 ng/ul
 RT: 18.197 min Scan# 2571
 Delta R.T. 0.006 min
 Lab File: BG063515.D
 Acq: 22 Nov 2024 11:47

Tgt Ion:149 Resp: 166389
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.4 11.0
 104 7.3 4.7 7.1#





#80

Fluoranthene

Concen: 4.579 ng/u1

RT: 19.290 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG063515.D

Acq: 22 Nov 2024 11:47

Instrument :

BNA_G

ClientSampleId :

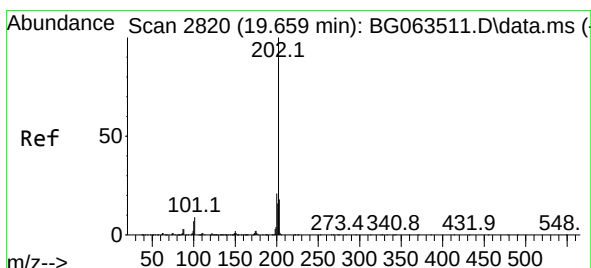
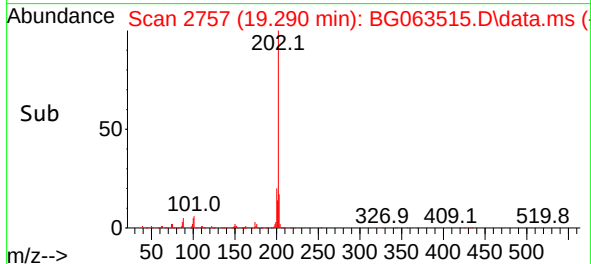
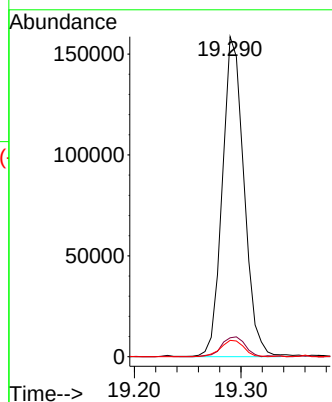
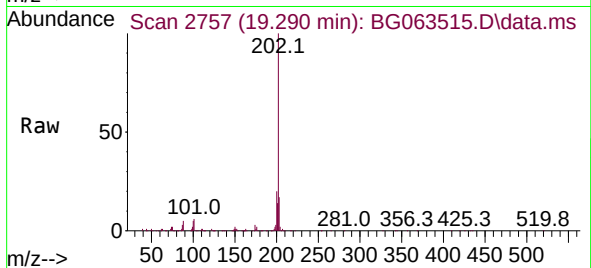
MDL-WATER-QT4-2024-08

Tgt Ion:	202	Resp:	22363
Ion Ratio	Lower	Upper	
202	100		
101	5.9	5.7	8.5
100	5.1	4.3	6.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#82

Pyrene

Concen: 4.698 ng/u1

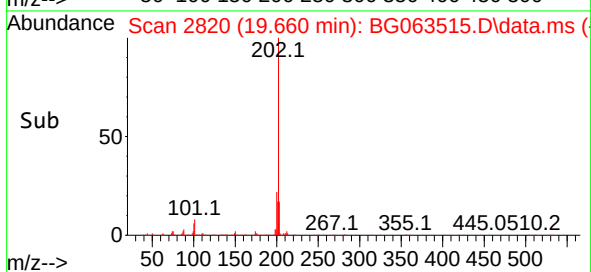
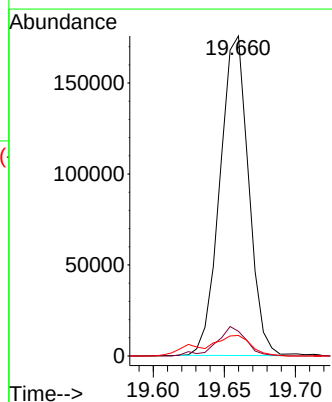
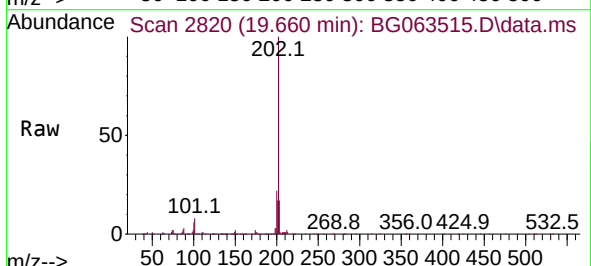
RT: 19.660 min Scan# 2820

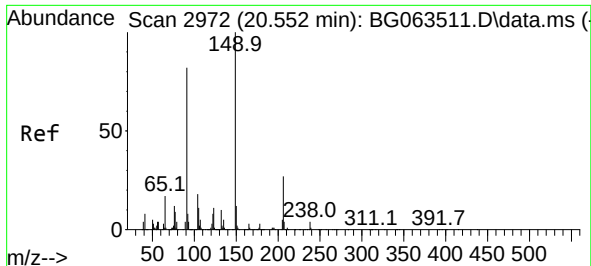
Delta R.T. 0.006 min

Lab File: BG063515.D

Acq: 22 Nov 2024 11:47

Tgt Ion:	202	Resp:	245883
Ion Ratio	Lower	Upper	
202	100		
101	7.7	6.2	9.2
100	6.4	6.2	9.2





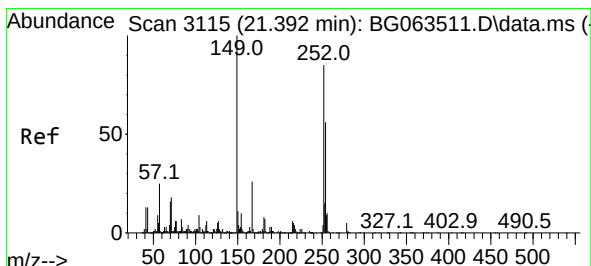
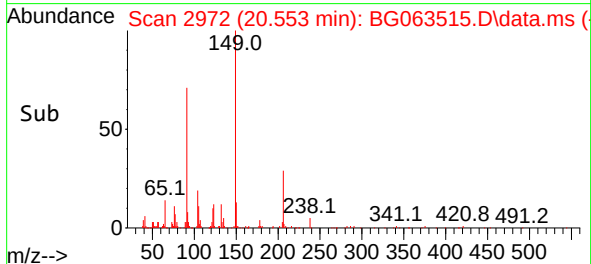
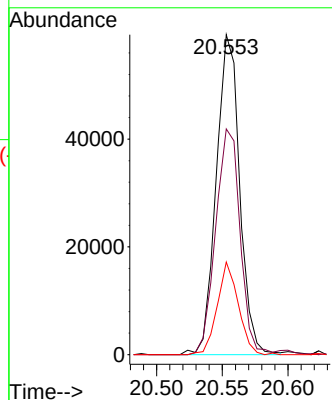
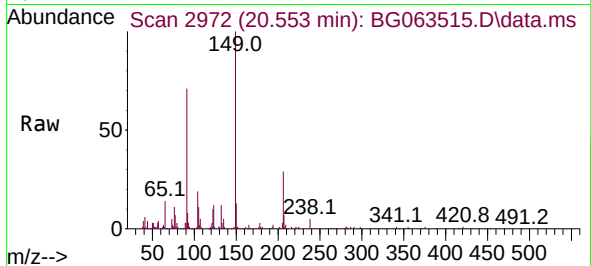
#83
Butylbenzylphthalate
Concen: 4.337 ng/ul
RT: 20.553 min Scan# 2972
Delta R.T. 0.006 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2024-08

Tgt Ion:149 Resp: 7366
Ion Ratio Lower Upper
149 100
91 70.6 63.0 94.4
206 29.0 19.4 29.2

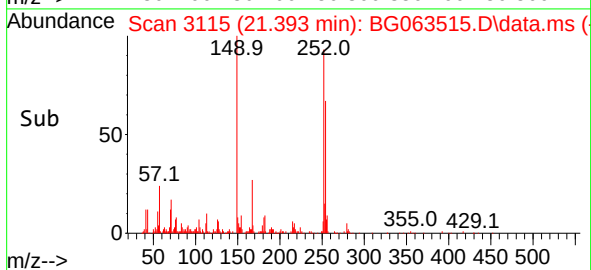
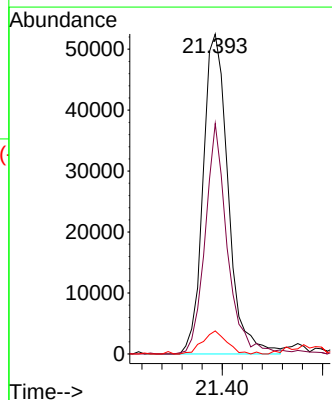
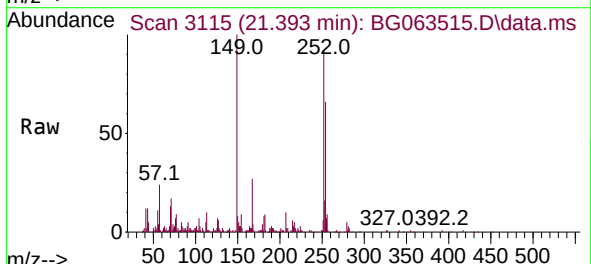
Manual Integrations
APPROVED

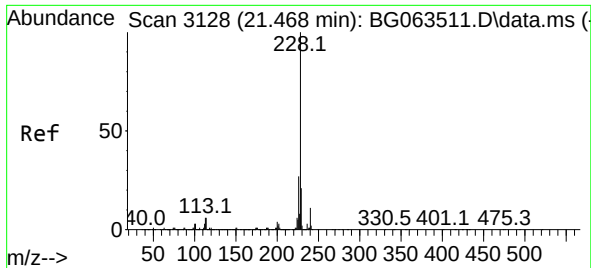
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#84
3,3'-Dichlorobenzidine
Concen: 4.813 ng/ul
RT: 21.393 min Scan# 3115
Delta R.T. 0.006 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

Tgt Ion:252 Resp: 91109
Ion Ratio Lower Upper
252 100
254 72.0 51.8 77.8
126 7.2 5.5 8.3





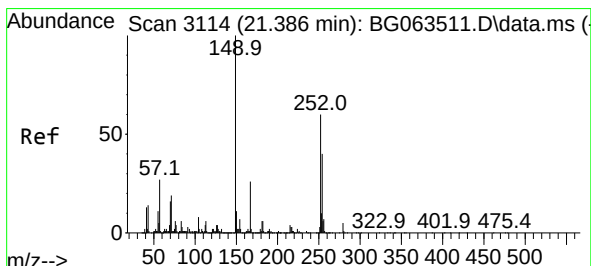
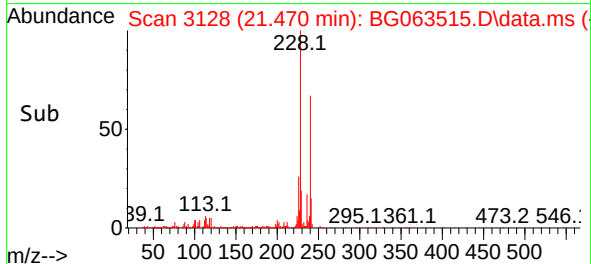
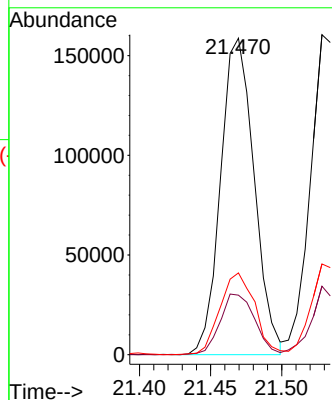
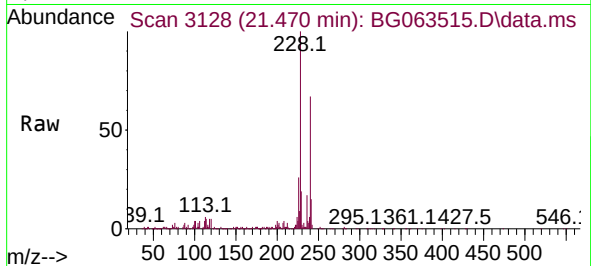
#85
Benzo(a)anthracene
Concen: 4.582 ng/ul
RT: 21.470 min Scan# 3128
Delta R.T. 0.006 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT4-2024-08

Tgt Ion:228 Resp: 261072
Ion Ratio Lower Upper
228 100
229 18.8 15.8 23.6
226 25.8 21.8 32.6

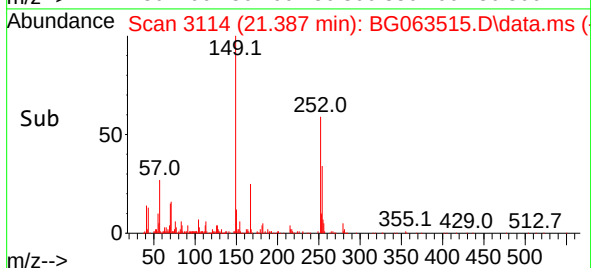
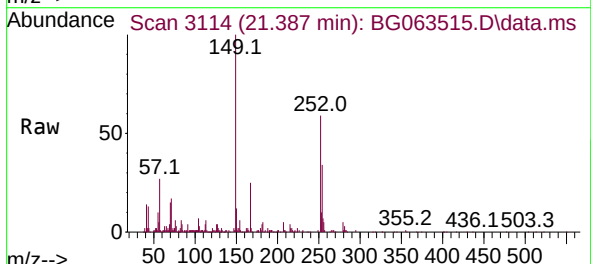
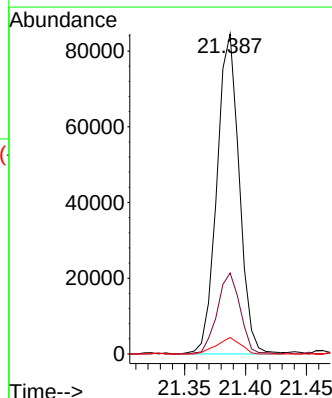
Manual Integrations
APPROVED

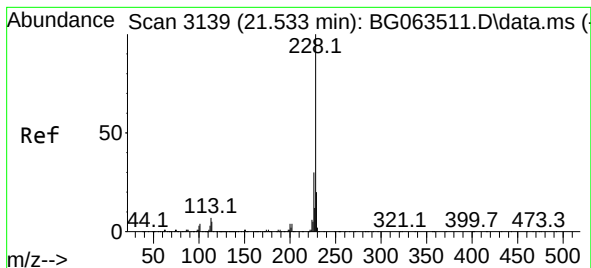
Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 4.371 ng/ul
RT: 21.387 min Scan# 3114
Delta R.T. 0.006 min
Lab File: BG063515.D
Acq: 22 Nov 2024 11:47

Tgt Ion:149 Resp: 107908
Ion Ratio Lower Upper
149 100
167 25.3 21.8 32.8
279 5.2 3.8 5.8





#87

Chrysene

Concen: 4.839 ng/ul

RT: 21.528 min Scan# 3139

Delta R.T. -0.000 min

Lab File: BG063515.D

Acq: 22 Nov 2024 11:47

Instrument :

BNA_G

ClientSampleId :

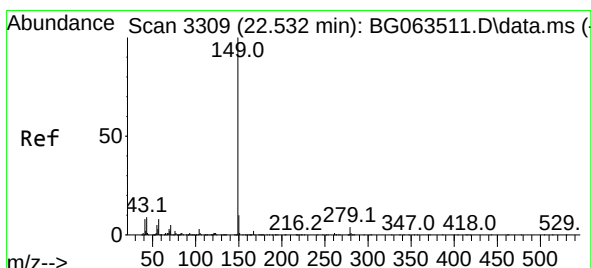
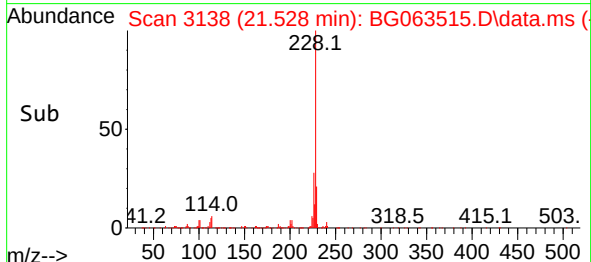
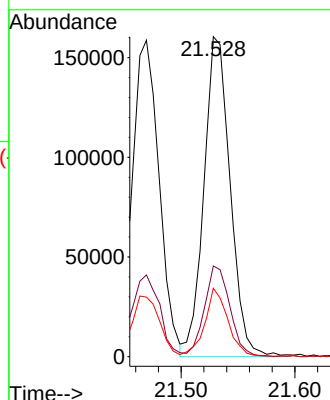
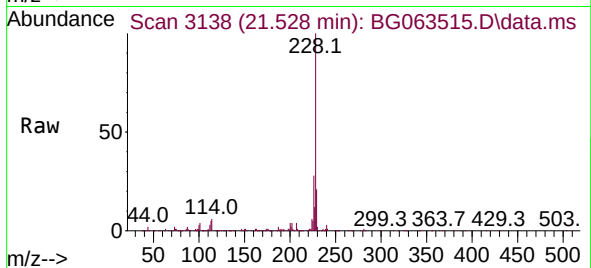
MDL-WATER-QT4-2024-08

Tgt Ion:	228	Resp:	25781
Ion Ratio	Lower	Upper	
228	100		
226	28.3	23.4	35.2
229	21.4	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#89

Di-n-octyl phthalate

Concen: 4.475 ng/ul

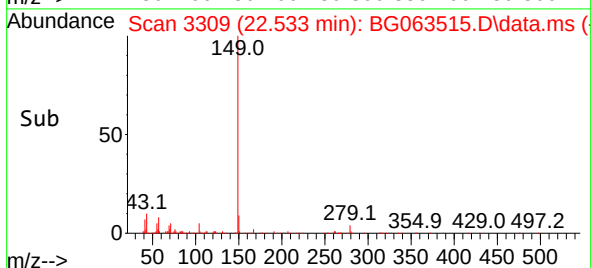
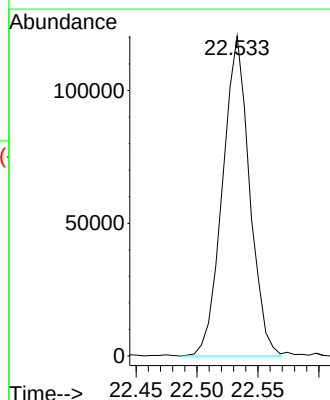
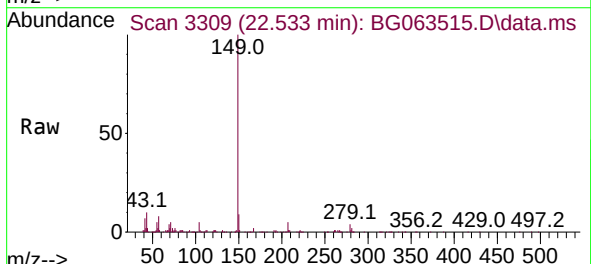
RT: 22.533 min Scan# 3309

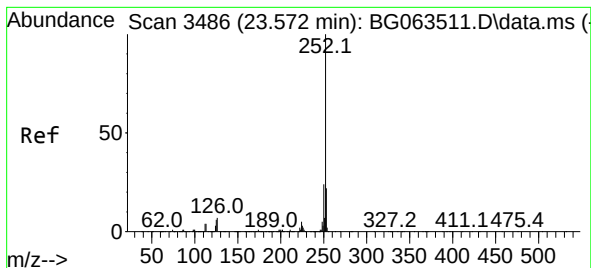
Delta R.T. 0.006 min

Lab File: BG063515.D

Acq: 22 Nov 2024 11:47

Tgt Ion:149 Resp: 185784





#90

Benzo(b)fluoranthene

Concen: 4.515 ng/ul

RT: 23.573 min Scan# 3486

Delta R.T. 0.011 min

Lab File: BG063515.D

Acq: 22 Nov 2024 11:47

Instrument :

BNA_G

ClientSampleId :

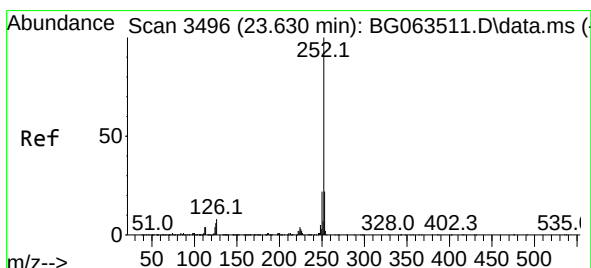
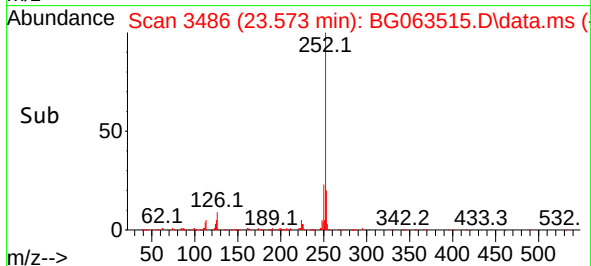
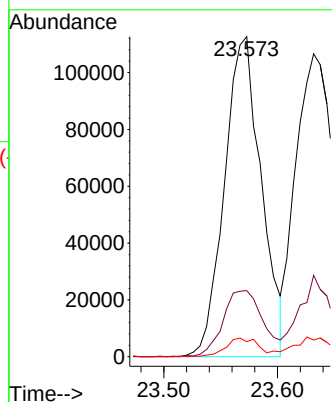
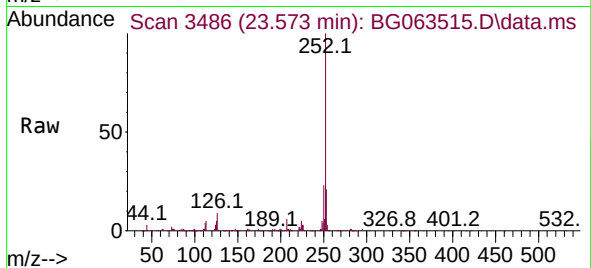
MDL-WATER-QT4-2024-08

Tgt Ion:252 Resp: 253658
Ion Ratio Lower Upper
252 100
253 20.6 17.8 26.6
125 4.7 3.8 5.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#91

Benzo(k)fluoranthene

Concen: 4.586 ng/ul m

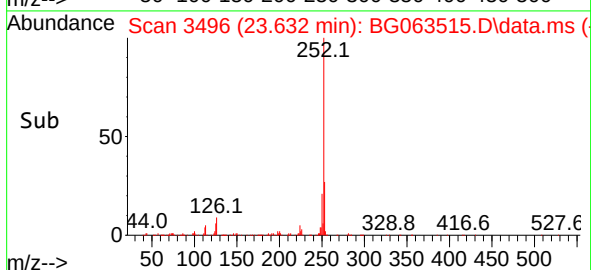
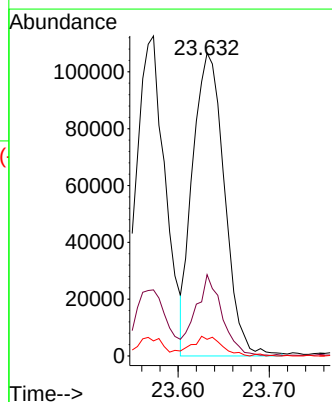
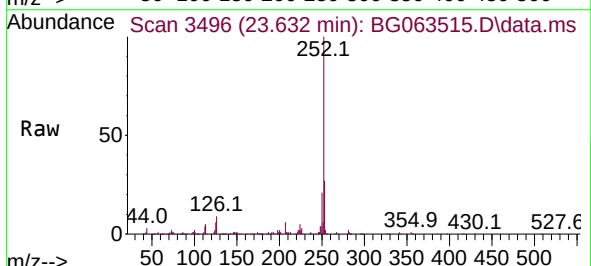
RT: 23.632 min Scan# 3496

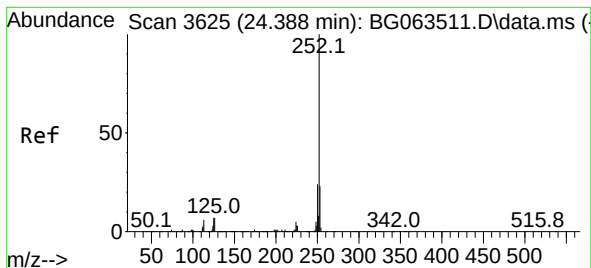
Delta R.T. 0.006 min

Lab File: BG063515.D

Acq: 22 Nov 2024 11:47

Tgt Ion:252 Resp: 258533
Ion Ratio Lower Upper
252 100
253 26.8 17.0 25.6#
125 5.5 4.3 6.5





#93

Benzo(a)pyrene

Concen: 4.291 ng/ul

RT: 24.390 min Scan# 30

Delta R.T. 0.011 min

Lab File: BG063515.D

Acq: 22 Nov 2024 11:47

Instrument :

BNA_G

ClientSampleId :

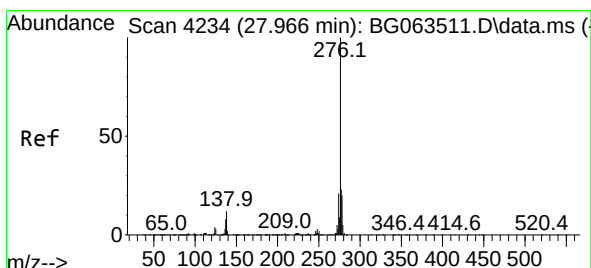
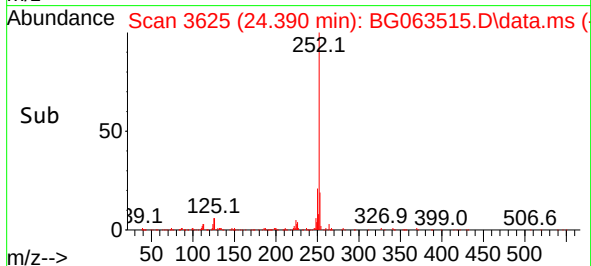
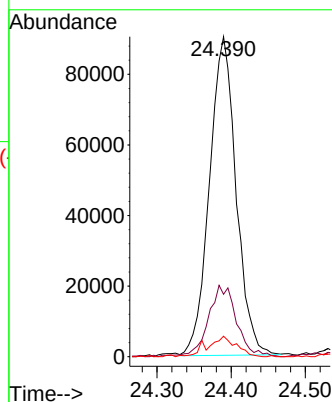
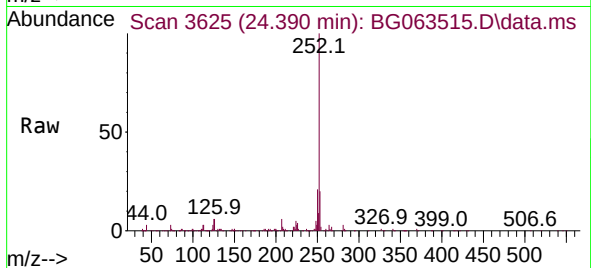
MDL-WATER-QT4-2024-08

Tgt Ion:	252	Resp:	225629
Ion Ratio	Lower	Upper	
252	100		
253	19.5	17.2	25.8
125	6.4	4.2	6.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/25/2024
Supervised By :mohammad ahmed 11/27/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.279 ng/ul

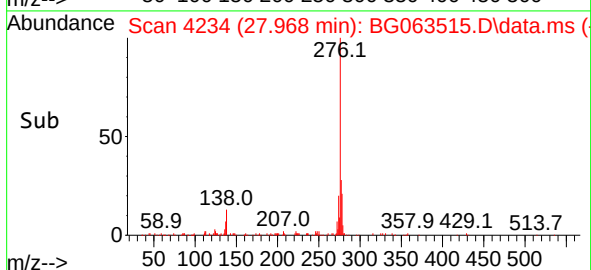
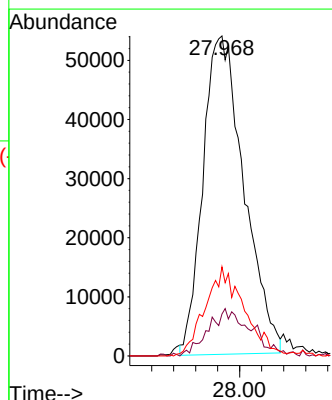
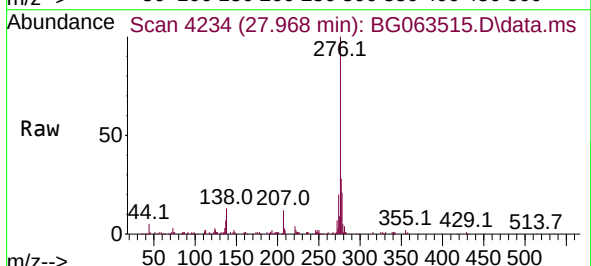
RT: 27.968 min Scan# 4234

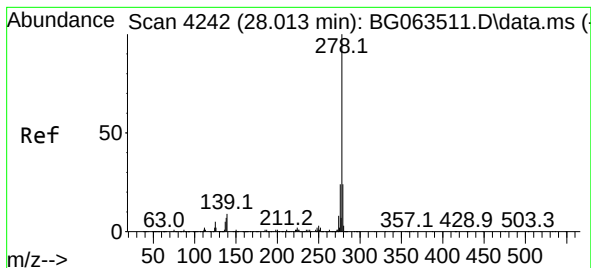
Delta R.T. 0.017 min

Lab File: BG063515.D

Acq: 22 Nov 2024 11:47

Tgt Ion:	276	Resp:	279057
Ion Ratio	Lower	Upper	
276	100		
138	13.1	9.4	14.2
277	27.9	19.4	29.0





#95

Dibenzo(a,h)anthracene

Concen: 4.511 ng/ul m

RT: 28.015 min Scan# 4242

Delta R.T. 0.011 min

Lab File: BG063515.D

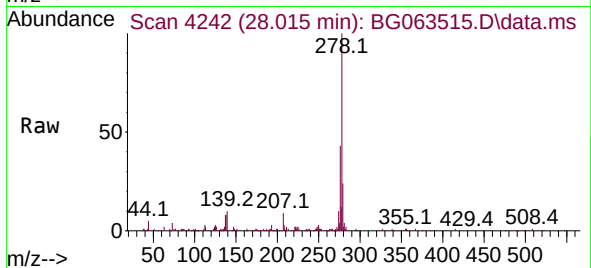
Acq: 22 Nov 2024 11:47

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-QT4-2024-08



Tgt Ion:278 Resp: 240530

Ion Ratio Lower Upper

278 100

139 9.9 6.3 9.5

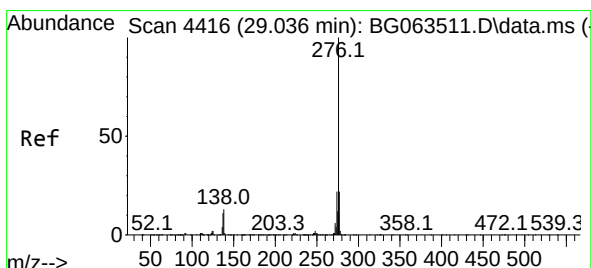
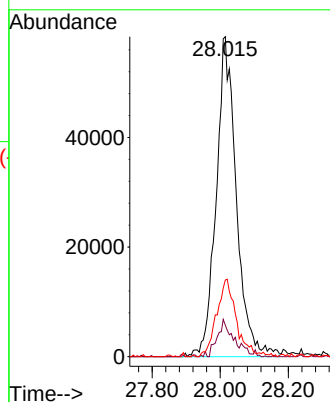
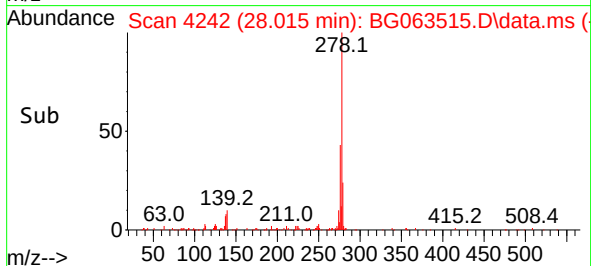
279 24.0 17.5 26.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/25/2024

Supervised By :mohammad ahmed 11/27/2024



#96

Benzo(g,h,i)perylene

Concen: 4.475 ng/ul m

RT: 29.037 min Scan# 4416

Delta R.T. 0.023 min

Lab File: BG063515.D

Acq: 22 Nov 2024 11:47

Tgt Ion:276 Resp: 221303

Ion Ratio Lower Upper

276 100

138 9.5 9.4 14.2

277 27.3 18.2 27.4

