

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110124\
 Data File : BG063144.D
 Acq On : 1 Nov 2024 12:21
 Operator : RC/JU
 Sample : P4368-09
 Misc : MDL-MDL-WATER 8 PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2024
 Supervised By :mohammad ahmed 11/05/2024

Quant Time: Nov 01 13:34:38 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG103124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 01 05:13:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.848	152	120735	20.000	ng	0.00
21) Naphthalene-d8	10.633	136	518673	20.000	ng	# 0.00
39) Acenaphthene-d10	14.481	164	408484	20.000	ng	0.00
64) Phenanthrene-d10	17.231	188	1041912	20.000	ng	0.00
76) Chrysene-d12	21.479	240	1408448	20.000	ng	0.00
86) Perylene-d12	24.516	264	1515155	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.433	112	911532	117.070	ng	0.00
7) Phenol-d6	7.019	99	1354190	132.721	ng	0.00
23) Nitrobenzene-d5	8.999	82	1094436	91.773	ng	0.00
42) 2,4,6-Tribromophenol	15.973	330	865872	124.789	ng	0.00
45) 2-Fluorobiphenyl	13.100	172	2343890	84.987	ng	0.00
79) Terphenyl-d14	19.857	244	4581507	66.939	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.353	88	29012	9.483	ng	92
3) Pyridine	3.741	79	65427	8.859	ng	92
4) n-Nitrosodimethylamine	3.658	42	41397	9.024	ng	91
6) Aniline	7.172	93	100128	10.912	ng	99
8) 2-Chlorophenol	7.413	128	67587	9.347	ng	96
9) Benzaldehyde	6.990	77	78737	12.419	ng	94
10) Phenol	7.049	94	100298	9.176	ng	92
11) bis(2-Chloroethyl)ether	7.272	93	68293	9.264	ng	90
12) 1,3-Dichlorobenzene	7.730	146	72871	8.306	ng	94
13) 1,4-Dichlorobenzene	7.883	146	74288	8.307	ng	95
14) 1,2-Dichlorobenzene	8.194	146	75564	8.765	ng	93
15) Benzyl Alcohol	8.083	79	75700	9.233	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.359	45	126062	9.427	ng	98
17) 2-Methylphenol	8.288	107	59302	8.529	ng	96
18) Hexachloroethane	8.917	117	27913	8.721	ng	97
19) n-Nitroso-di-n-propyla...	8.641	70	63151	8.887	ng	# 95
20) 3+4-Methylphenols	8.611	107	81415	8.779	ng	93
22) Acetophenone	8.659	105	126569	9.107	ng	91
24) Nitrobenzene	9.040	77	103121	7.997	ng	100
25) Isophorone	9.557	82	182253	8.835	ng	98
26) 2-Nitrophenol	9.751	139	37441	7.895	ng	90
27) 2,4-Dimethylphenol	9.810	122	30571	5.243	ng	90
28) bis(2-Chloroethoxy)met...	10.045	93	92626	8.563	ng	97
29) 2,4-Dichlorophenol	10.286	162	71119	8.076	ng	96
30) 1,2,4-Trichlorobenzene	10.498	180	86711	8.006	ng	91
31) Naphthalene	10.686	128	227737	8.323	ng	98
32) Benzoic acid	9.928	122	19387m	3.816	ng	
33) 4-Chloroaniline	10.791	127	81921	8.872	ng	99
34) Hexachlorobutadiene	10.968	225	68488	7.683	ng	96
35) Caprolactam	11.532	113	22496	7.999	ng	# 78
36) 4-Chloro-3-methylphenol	11.919	107	79683	7.854	ng	95
37) 2-Methylnaphthalene	12.295	142	163365	8.417	ng	99
38) 1-Methylnaphthalene	12.513	142	153053m	8.011	ng	
40) 1,2,4,5-Tetrachloroben...	12.671	216	123313	8.401	ng	98
41) Hexachlorocyclopentadiene	12.648	237	16830	3.529	ng	88
43) 2,4,6-Trichlorophenol	12.906	196	67302	7.658	ng	96

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Quant Time: Nov 01 13:34:38 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Manual Integrations APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.983	196	80015	8.281	ng	98
46) 1,1'-Biphenyl	13.306	154	239330	8.632	ng	97
47) 2-Chloronaphthalene	13.353	162	182075	7.842	ng	94
48) 2-Nitroaniline	13.553	65	61932	7.599	ng	87
49) Acenaphthylene	14.199	152	284258	8.672	ng	96
50) Dimethylphthalate	13.935	163	242733	8.338	ng	99
51) 2,6-Dinitrotoluene	14.052	165	48236	7.760	ng	95
52) Acenaphthene	14.540	154	168220	8.289	ng	94
53) 3-Nitroaniline	14.387	138	52668	8.925	ng	# 83
54) 2,4-Dinitrophenol	14.599	184	19623	5.176	ng	# 75
55) Dibenzofuran	14.881	168	306329	8.561	ng	98
56) 4-Nitrophenol	14.704	139	32758	7.332	ng	89
57) 2,4-Dinitrotoluene	14.845	165	68265	7.679	ng	95
58) Fluorene	15.527	166	236181	8.329	ng	91
59) 2,3,4,6-Tetrachlorophenol	15.104	232	70114	7.561	ng	94
60) Diethylphthalate	15.298	149	244973	8.195	ng	98
61) 4-Chlorophenyl-phenyle...	15.521	204	144030	8.172	ng	95
62) 4-Nitroaniline	15.545	138	50983	7.830	ng	94
63) Azobenzene	15.815	77	260723	8.432	ng	98
65) 4,6-Dinitro-2-methylph...	15.609	198	47092	7.030	ng	89
66) n-Nitrosodiphenylamine	15.738	169	210888	8.113	ng	90
67) 4-Bromophenyl-phenylether	16.420	248	103486	8.105	ng	# 90
68) Hexachlorobenzene	16.538	284	121171	8.191	ng	95
69) Atrazine	16.684	200	99894	8.360	ng	96
70) Pentachlorophenol	16.884	266	42918	5.831	ng	90
71) Phenanthrene	17.272	178	430879	8.531	ng	99
72) Anthracene	17.360	178	408782	8.246	ng	99
73) Carbazole	17.630	167	403503	8.646	ng	99
74) Di-n-butylphthalate	18.194	149	456924	8.624	ng	98
75) Fluoranthene	19.287	202	650428	9.097	ng	98
77) Benzidine	19.469	184	196714	9.065	ng	97
78) Pyrene	19.651	202	674727	8.081	ng	97
80) Butylbenzylphthalate	20.550	149	221853	8.247	ng	92
81) Benzo(a)anthracene	21.461	228	758603	8.553	ng	95
82) 3,3'-Dichlorobenzidine	21.385	252	279754	8.507	ng	96
83) Chrysene	21.526	228	726493	8.720	ng	98
84) Bis(2-ethylhexyl)phtha...	21.379	149	330386	8.466	ng	97
85) Di-n-octyl phthalate	22.525	149	545686	8.358	ng	100
87) Indeno(1,2,3-cd)pyrene	27.930	276	884446	8.697	ng	99
88) Benzo(b)fluoranthene	23.559	252	764390	8.653	ng	97
89) Benzo(k)fluoranthene	23.617	252	734027	8.710	ng	97
90) Benzo(a)pyrene	24.369	252	692712	8.984	ng	99
91) Dibenzo(a,h)anthracene	27.983	278	747841	8.810	ng	96
92) Benzo(g,h,i)perylene	28.988	276	690918	8.235	ng	# 93

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

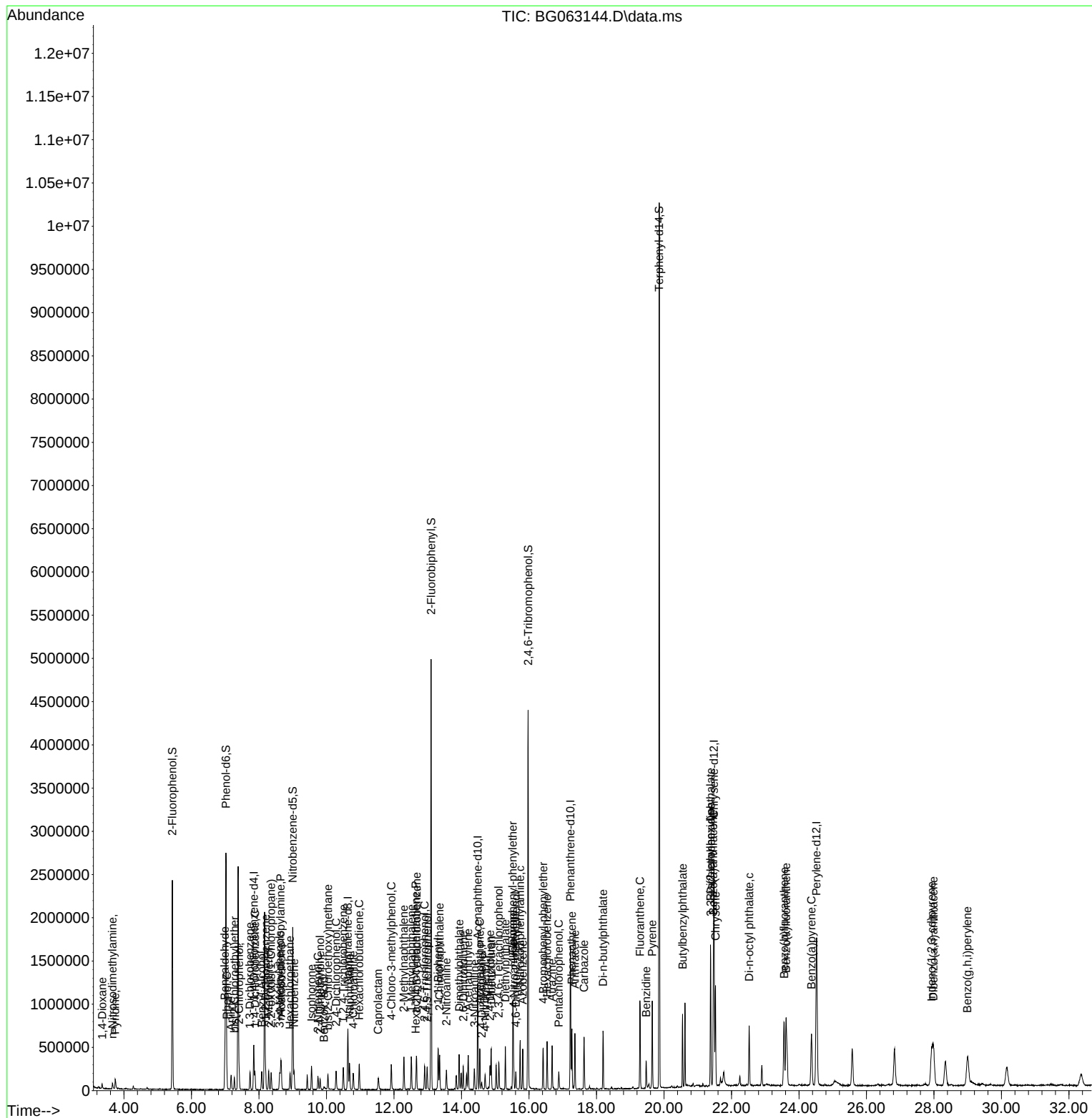
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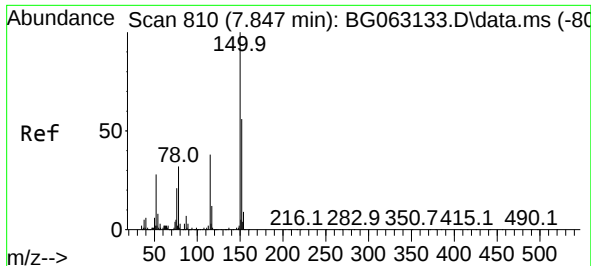
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024

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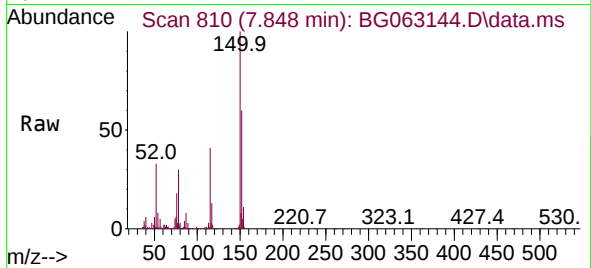
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.848 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

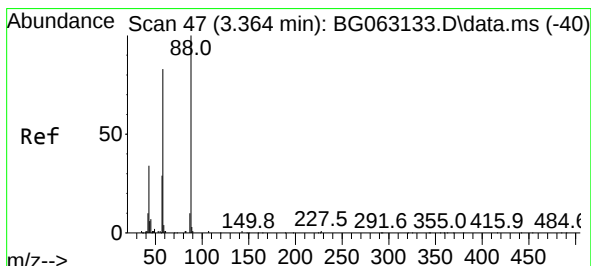
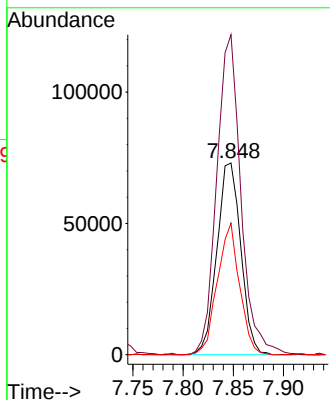
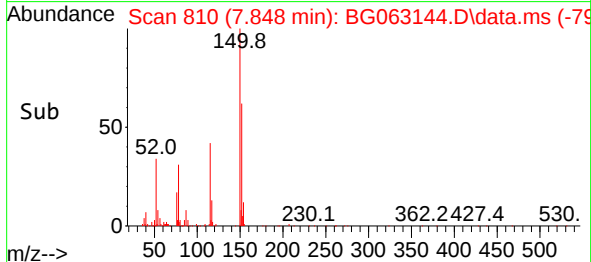
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024



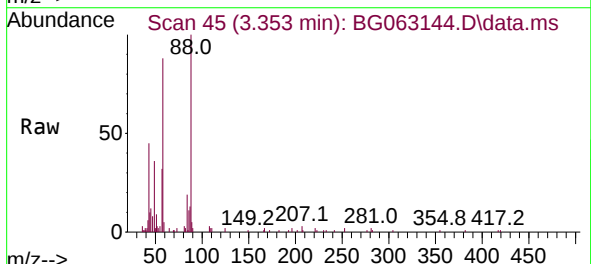
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Ion Ratio Lower Upper
152 100
150 166.9 143.1 214.7
115 68.6 55.0 82.4

Manual Integrations
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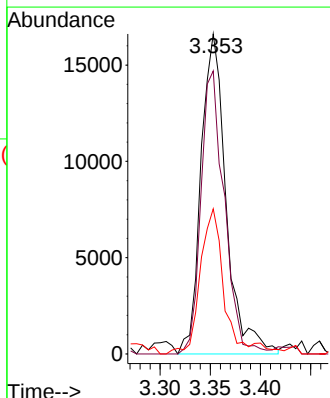
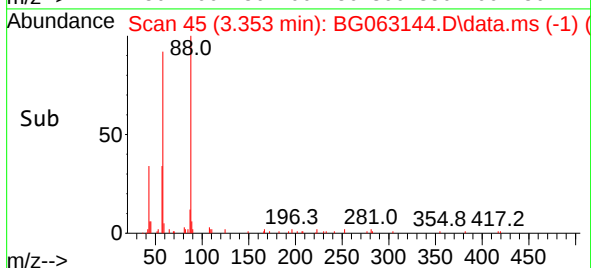
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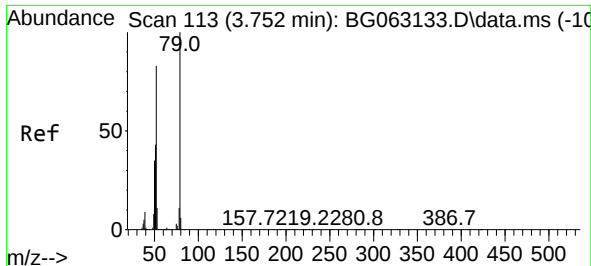


#2
1,4-Dioxane
Concen: 9.483 ng
RT: 3.353 min Scan# 45
Delta R.T. -0.011 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21



Tgt Ion: 88 Resp: 29012
Ion Ratio Lower Upper
88 100
58 82.0 73.8 110.6
43 41.0 32.0 48.0





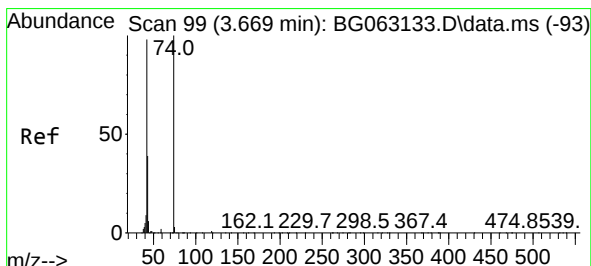
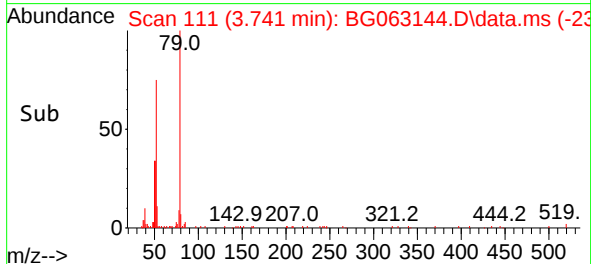
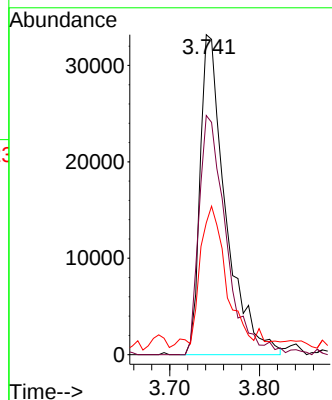
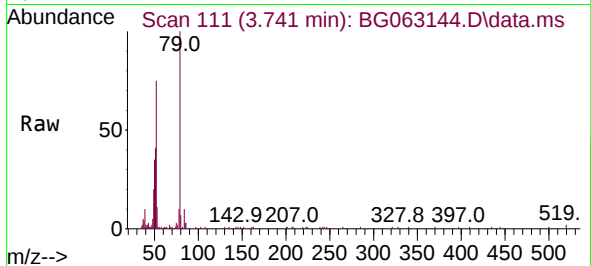
#3
Pyridine
Concen: 8.859 ng
RT: 3.741 min Scan# 113
Delta R.T. -0.011 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT4-2024

Tgt Ion: 79 Resp: 6542
Ion Ratio Lower Upper
79 100
52 74.8 66.1 99.1
51 41.2 36.6 54.8

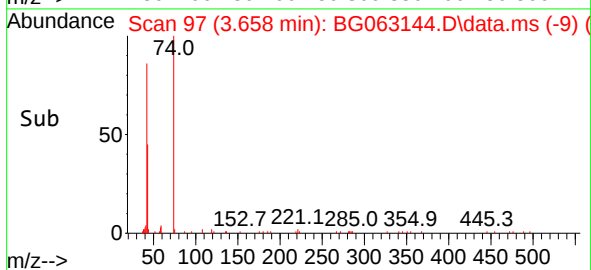
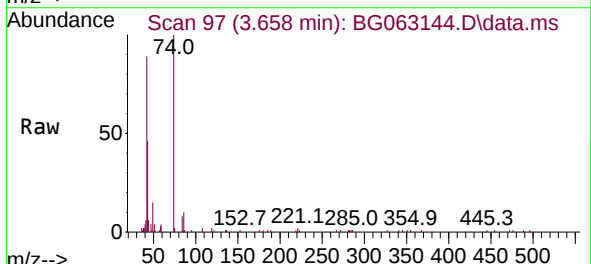
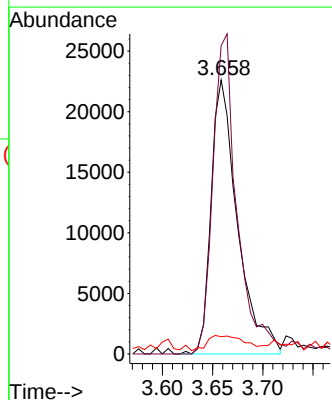
Manual Integrations
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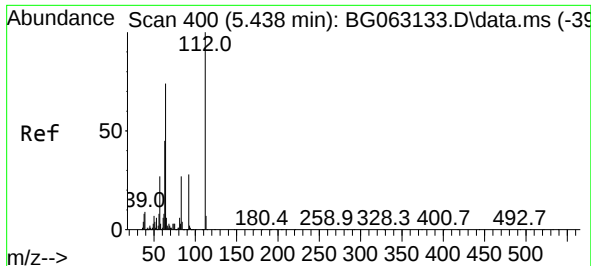
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#4
n-Nitrosodimethylamine
Concen: 9.024 ng
RT: 3.658 min Scan# 97
Delta R.T. -0.011 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

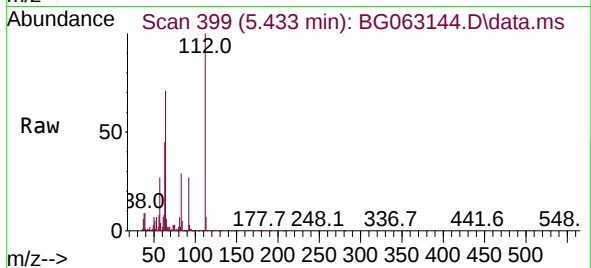
Tgt Ion: 42 Resp: 41397
Ion Ratio Lower Upper
42 100
74 112.5 81.9 122.9
44 6.3 5.8 8.8





#5
2-Fluorophenol
Concen: 117.070 ng
RT: 5.433 min Scan# 399
Delta R.T. -0.005 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

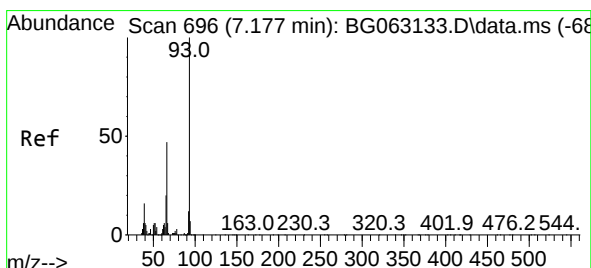
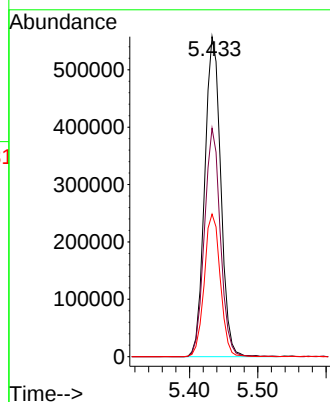
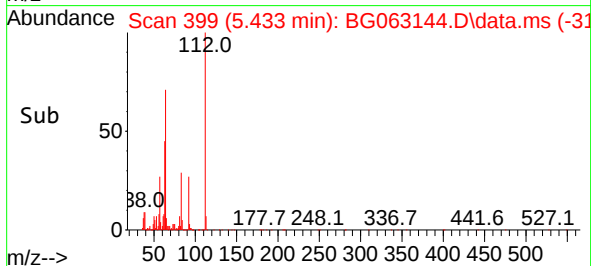
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024



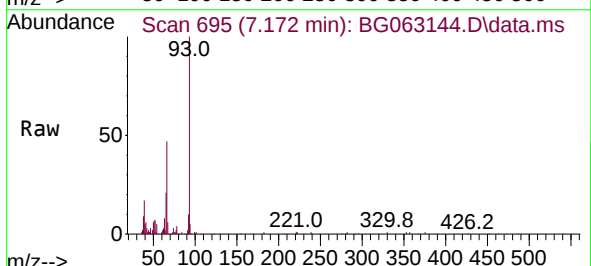
Tgt Ion:112 Resp: 911532
Ion Ratio Lower Upper
112 100
64 71.4 59.4 89.0
63 44.5 35.8 53.6

Manual Integrations
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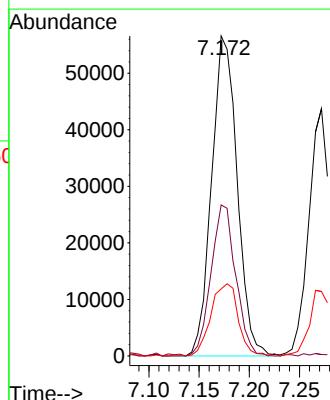
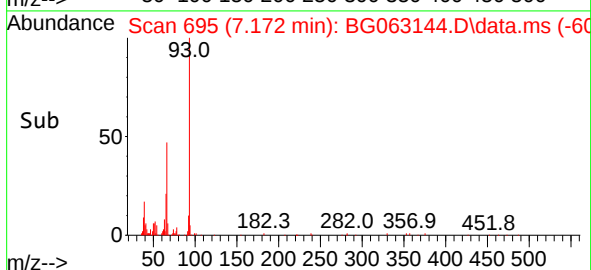
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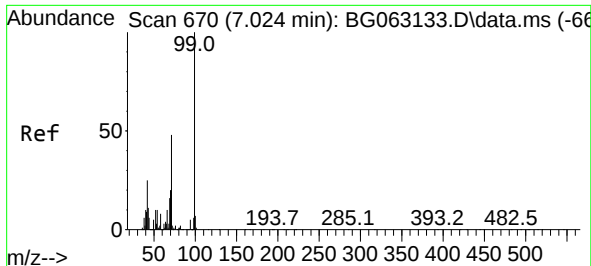


#6
Aniline
Concen: 10.912 ng
RT: 7.172 min Scan# 695
Delta R.T. -0.005 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21



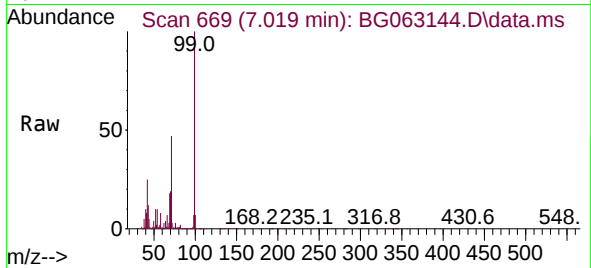
Tgt Ion: 93 Resp: 100128
Ion Ratio Lower Upper
93 100
66 47.2 37.8 56.8
65 21.0 16.1 24.1





#7
Phenol-d6
Concen: 132.721 ng
RT: 7.019 min Scan# 60
Delta R.T. -0.005 min
Lab File: BG063144.D
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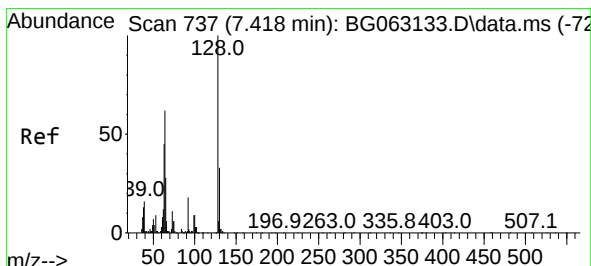
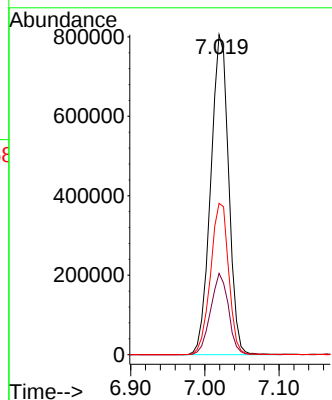
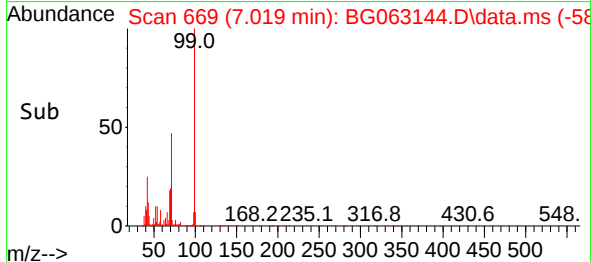
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024



Tgt Ion: 99 Resp: 1354190
Ion Ratio Lower Upper
99 100
42 25.4 20.0 30.0
71 47.3 38.2 57.4

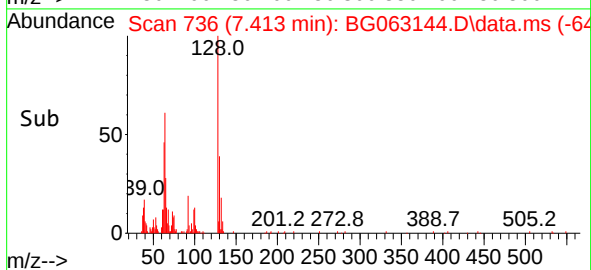
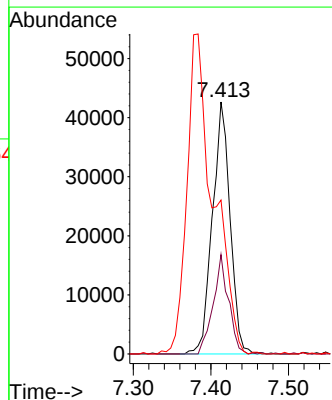
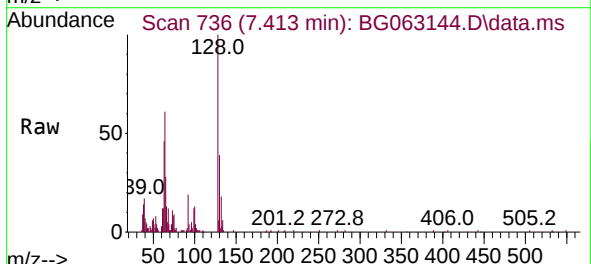
Manual Integrations
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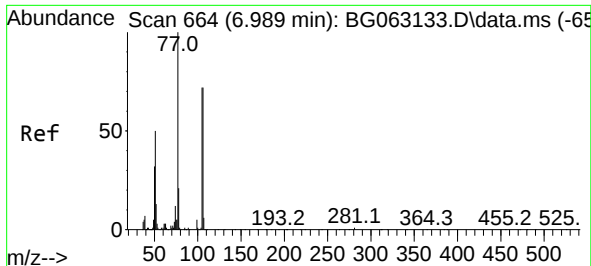
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#8
2-Chlorophenol
Concen: 9.347 ng
RT: 7.413 min Scan# 736
Delta R.T. -0.005 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

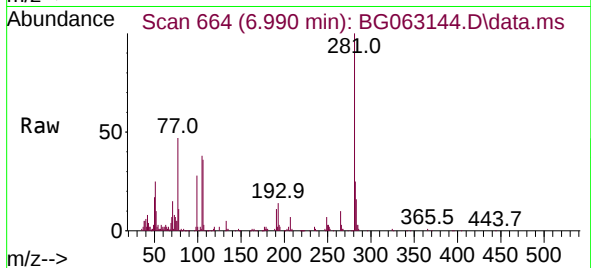
Tgt Ion:128 Resp: 67587
Ion Ratio Lower Upper
128 100
130 39.4 13.3 53.3
64 61.1 41.8 81.8





#9
Benzaldehyde
Concen: 12.419 ng
RT: 6.990 min Scan# 60
Delta R.T. 0.001 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

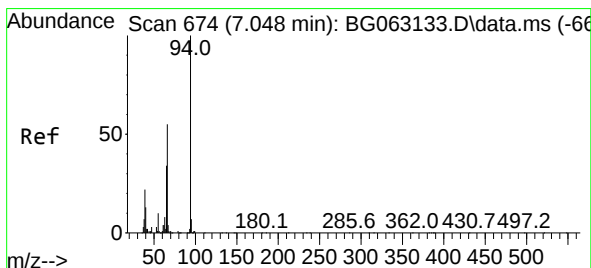
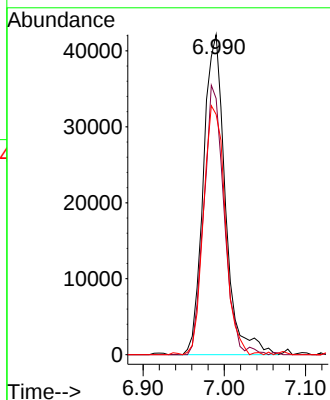
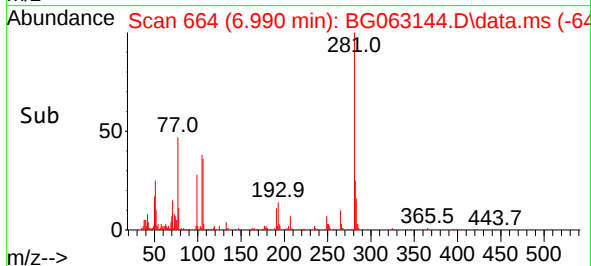
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 77 Resp: 7873
Ion Ratio Lower Upper
77 100
105 80.0 52.2 92.2
106 75.1 52.2 92.2

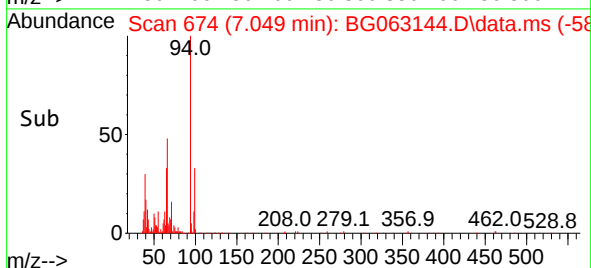
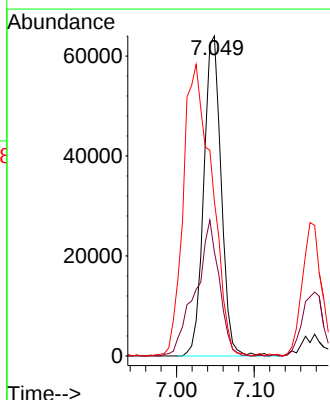
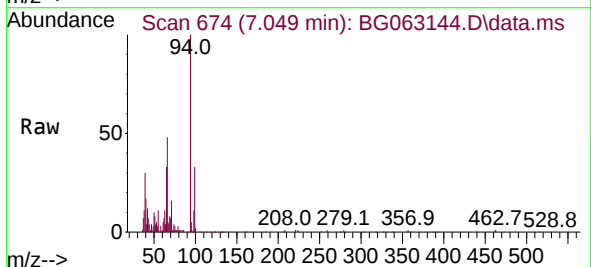
Manual Integrations
APPROVED

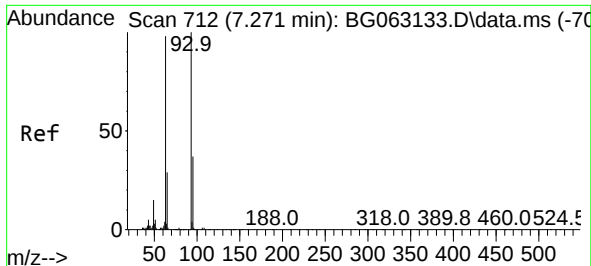
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#10
Phenol
Concen: 9.176 ng
RT: 7.049 min Scan# 674
Delta R.T. 0.001 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

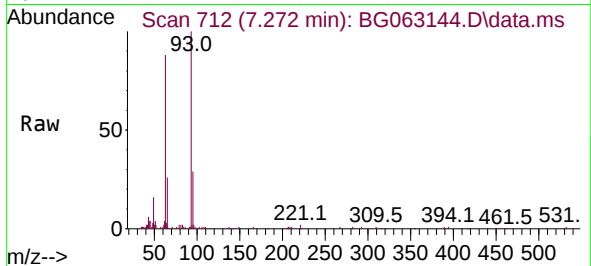
Tgt Ion: 94 Resp: 100298
Ion Ratio Lower Upper
94 100
65 32.6 14.2 54.2
66 48.4 36.2 76.2





#11
bis(2-Chloroethyl)ether
Concen: 9.264 ng
RT: 7.272 min Scan# 712
Delta R.T. 0.001 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

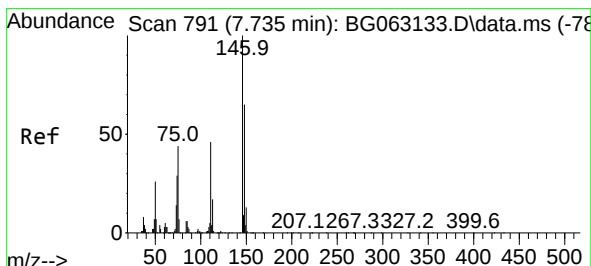
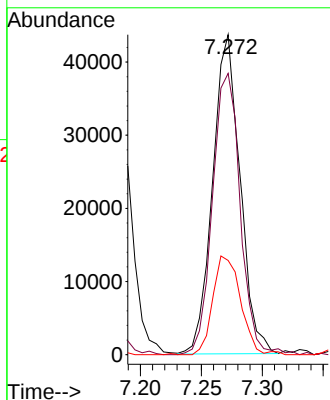
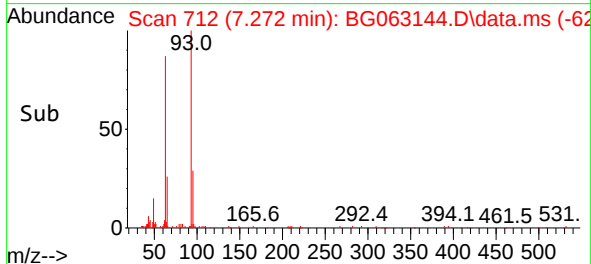
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024



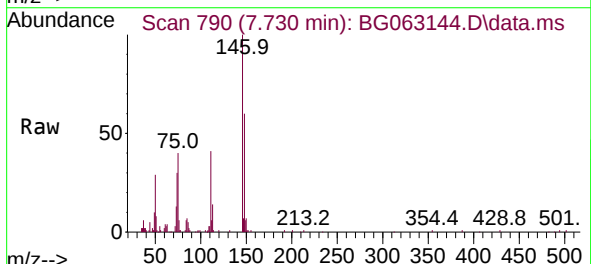
Tgt Ion: 93 Resp: 6829
Ion Ratio Lower Upper
93 100
63 87.9 77.5 117.5
95 29.4 16.5 56.5

Manual Integrations
APPROVED

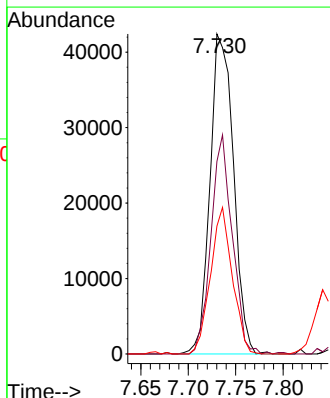
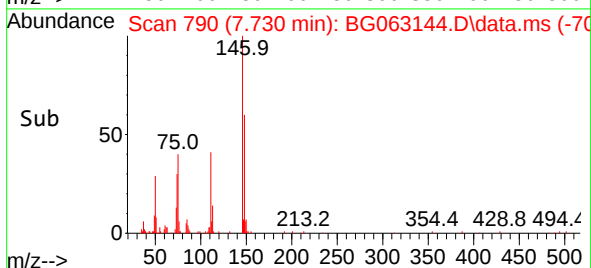
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

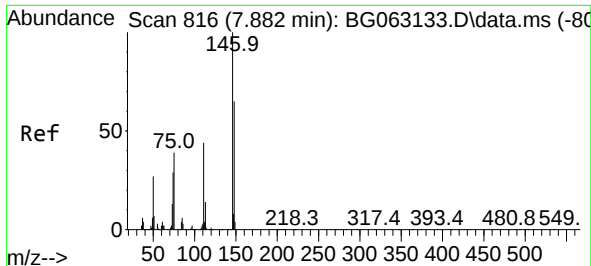


#12
1,3-Dichlorobenzene
Concen: 8.306 ng
RT: 7.730 min Scan# 790
Delta R.T. -0.005 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21



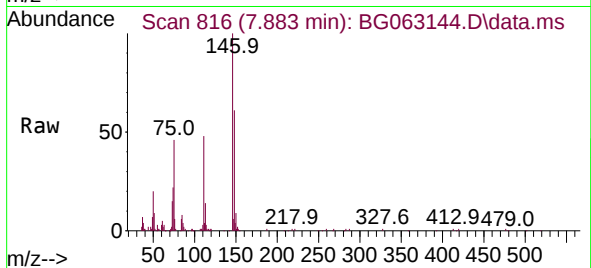
Tgt Ion:146 Resp: 72871
Ion Ratio Lower Upper
146 100
148 60.1 51.7 77.5
75 39.9 35.7 53.5





#13
1,4-Dichlorobenzene
Concen: 8.307 ng
RT: 7.883 min Scan# 816
Delta R.T. 0.001 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

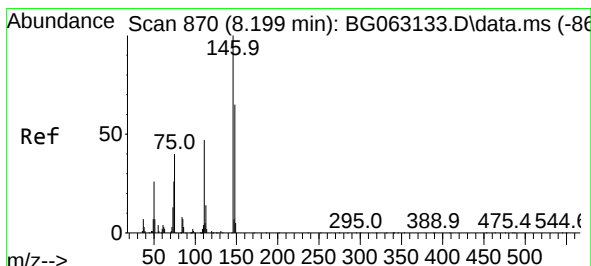
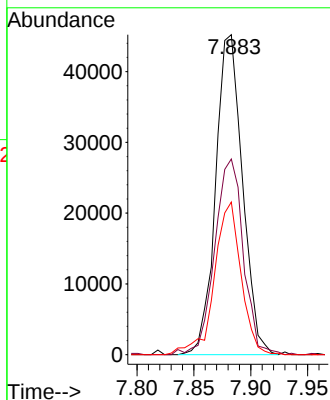
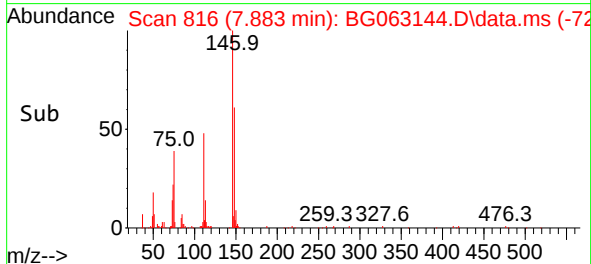
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024



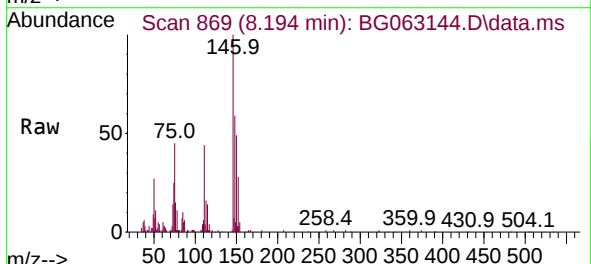
Tgt Ion:146 Resp: 7428
Ion Ratio Lower Upper
146 100
148 61.1 52.3 78.5
111 47.7 35.8 53.6

Manual Integrations
APPROVED

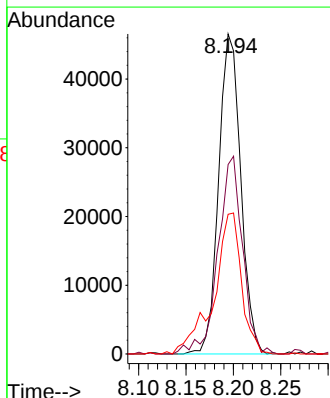
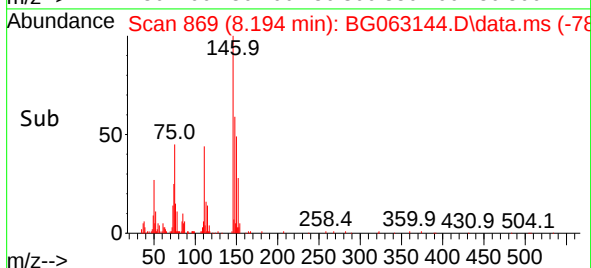
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

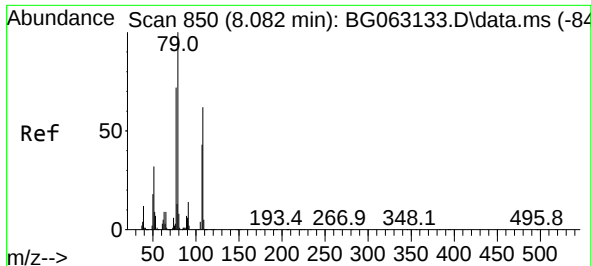


#14
1,2-Dichlorobenzene
Concen: 8.765 ng
RT: 8.194 min Scan# 869
Delta R.T. -0.005 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21



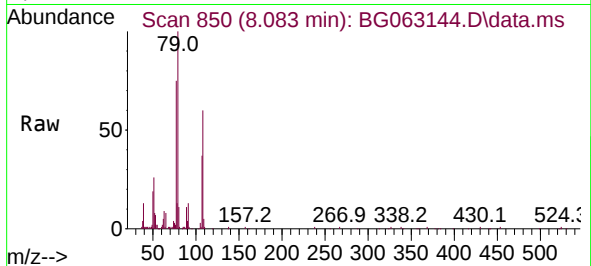
Tgt Ion:146 Resp: 75564
Ion Ratio Lower Upper
146 100
148 59.2 52.3 78.5
111 43.6 38.5 57.7





#15
Benzyl Alcohol
Concen: 9.233 ng
RT: 8.083 min Scan# 850
Delta R.T. 0.001 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

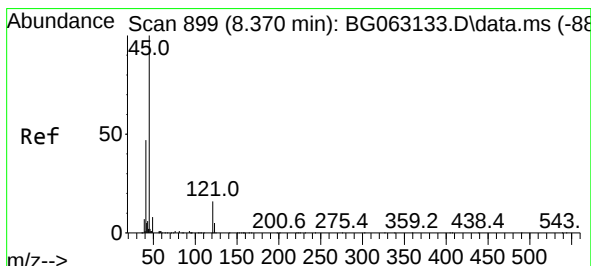
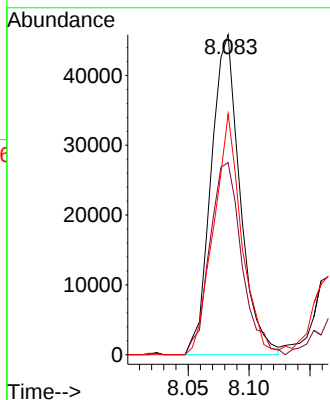
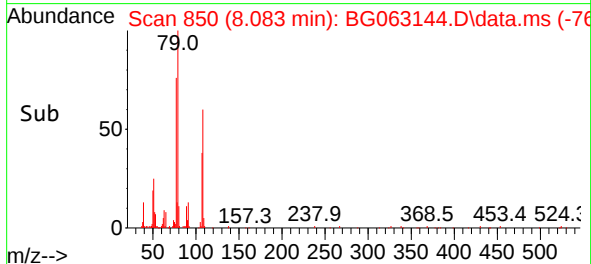
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024



Tgt Ion: 79 Resp: 75700
Ion Ratio Lower Upper
79 100
108 60.1 49.5 74.3
77 75.3 57.6 86.4

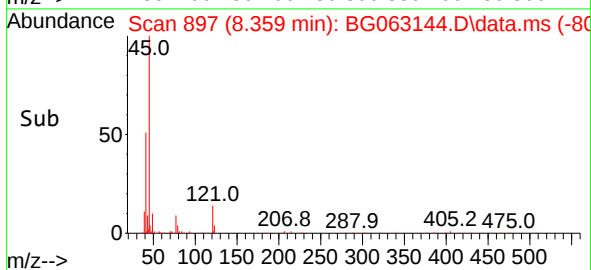
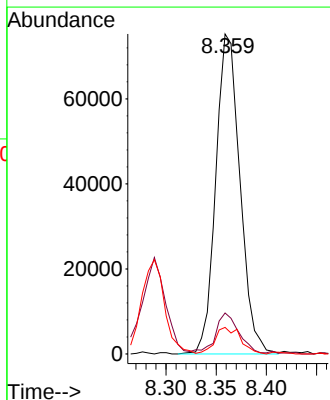
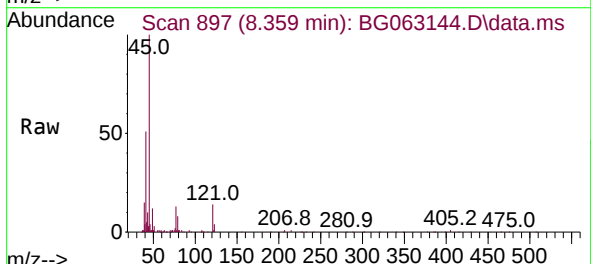
Manual Integrations
APPROVED

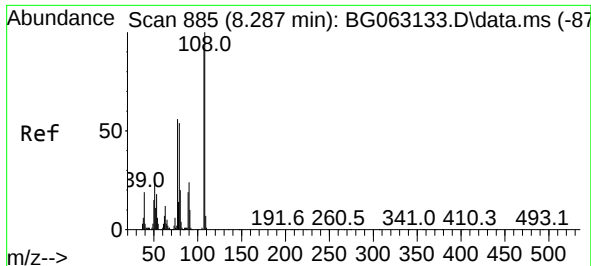
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.427 ng
RT: 8.359 min Scan# 897
Delta R.T. -0.011 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

Tgt Ion: 45 Resp: 126062
Ion Ratio Lower Upper
45 100
77 12.8 0.0 32.4
79 8.3 0.0 29.7





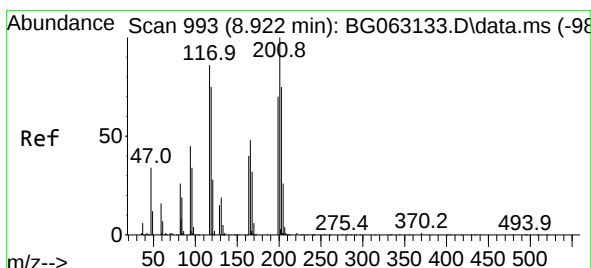
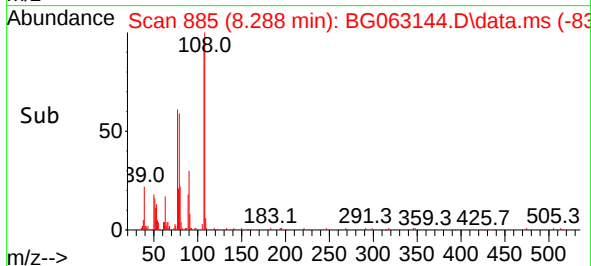
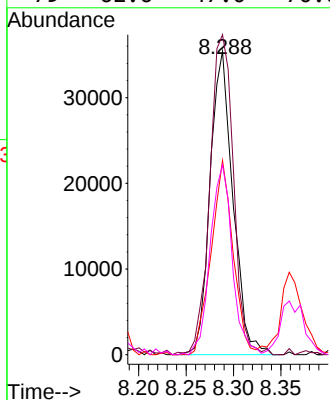
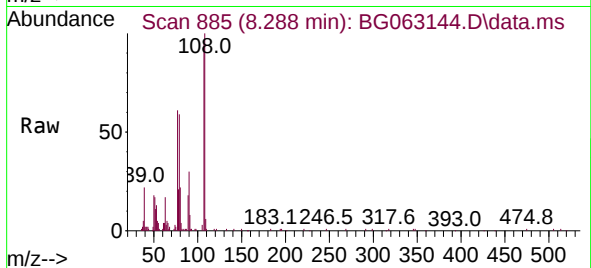
#17
2-Methylphenol
Concen: 8.529 ng
RT: 8.288 min Scan# 885
Delta R.T. 0.001 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024

Tgt Ion:	107	Resp:	5930
Ion Ratio	Lower	Upper	
107	100		
108	105.4	87.1	130.7
77	64.0	48.9	73.3
79	62.6	47.0	70.6

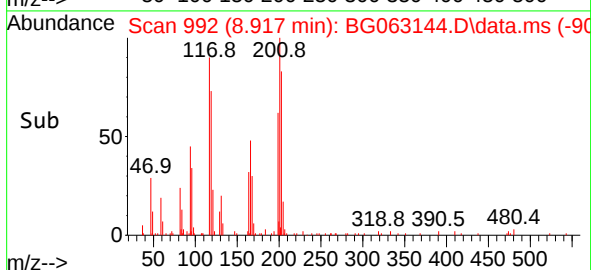
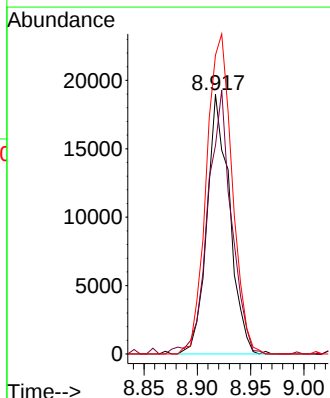
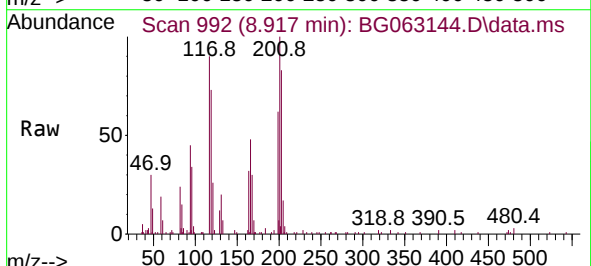
Manual Integrations
APPROVED

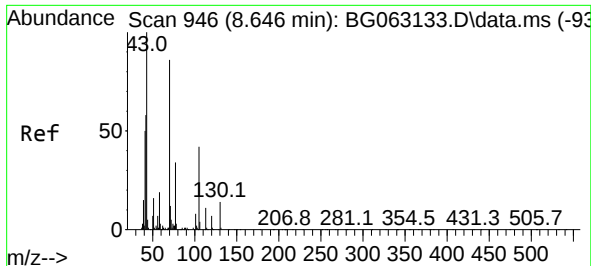
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#18
Hexachloroethane
Concen: 8.721 ng
RT: 8.917 min Scan# 992
Delta R.T. -0.005 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

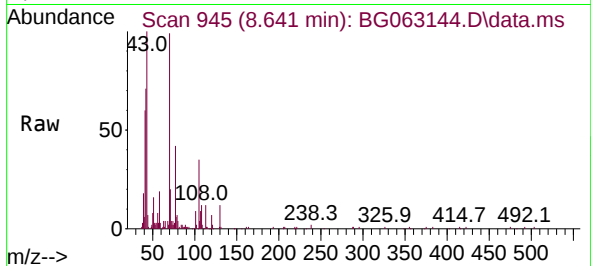
Tgt Ion:	117	Resp:	27913
Ion Ratio	Lower	Upper	
117	100		
119	80.4	69.7	104.5
201	115.2	92.6	138.8





#19
n-Nitroso-di-n-propylamine
Concen: 8.887 ng
RT: 8.641 min Scan# 941
Delta R.T. -0.005 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

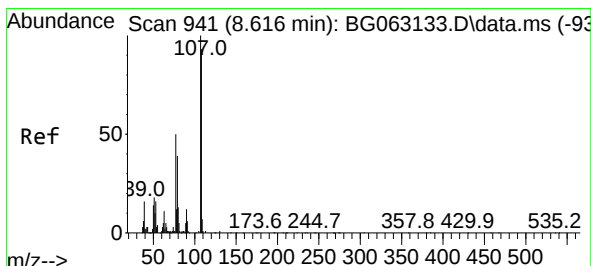
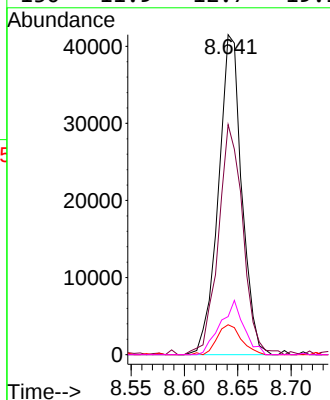
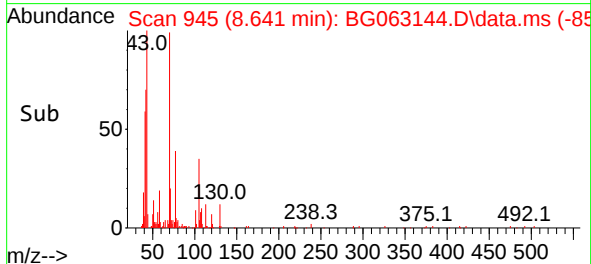
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024



Tgt Ion: 70 Resp: 6315
Ion Ratio Lower Upper
70 100
42 71.9 54.2 81.2
101 9.3 7.7 11.5
130 11.9 12.7 19.1#

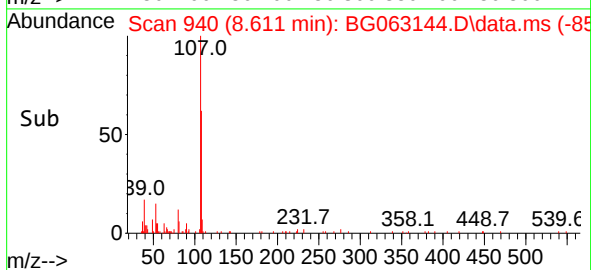
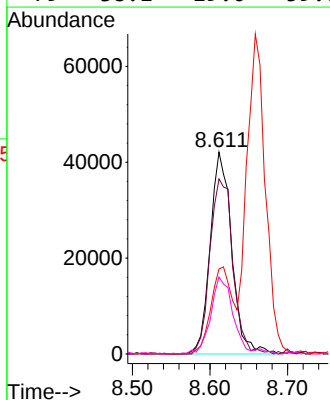
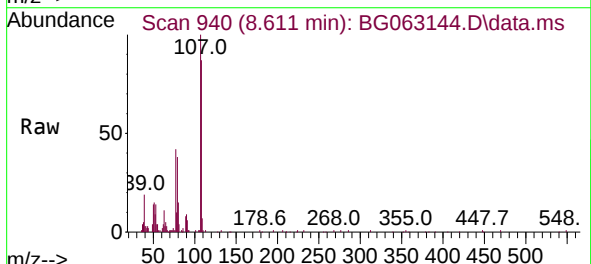
Manual Integrations
APPROVED

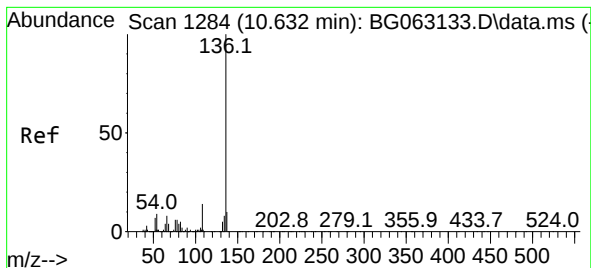
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#20
3+4-Methylphenols
Concen: 8.779 ng
RT: 8.611 min Scan# 940
Delta R.T. -0.005 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

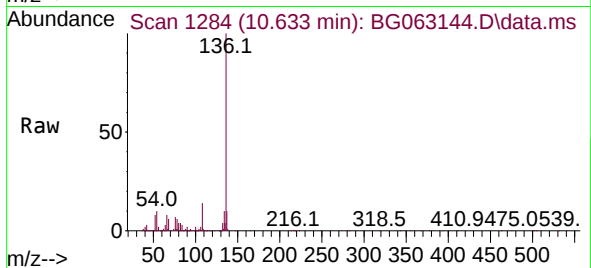
Tgt Ion:107 Resp: 81415
Ion Ratio Lower Upper
107 100
108 86.8 73.1 113.1
77 42.1 30.2 70.2
79 38.1 19.0 59.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.633 min Scan# 10
Delta R.T. 0.001 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

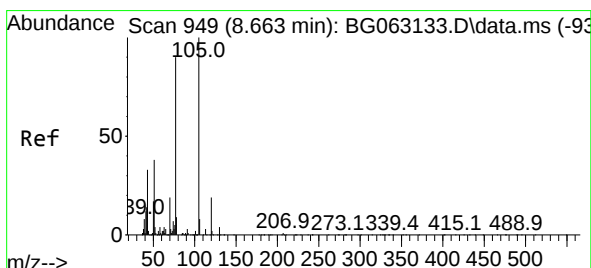
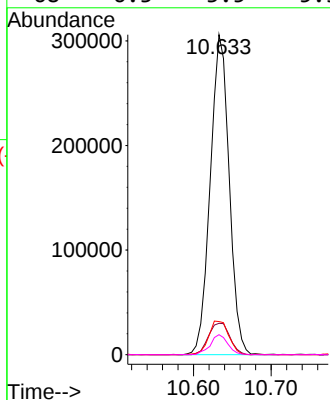
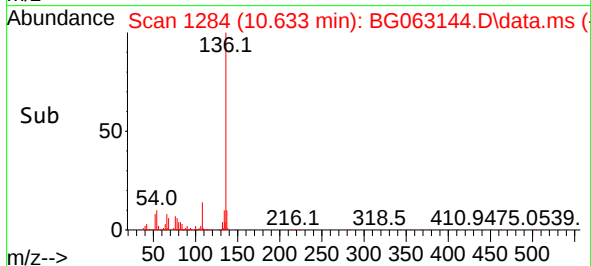
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024



Tgt Ion:136 Resp: 51867
Ion Ratio Lower Upper
136 100
137 9.8 7.8 11.6
54 10.4 7.3 10.9
68 6.3 3.5 5.3#

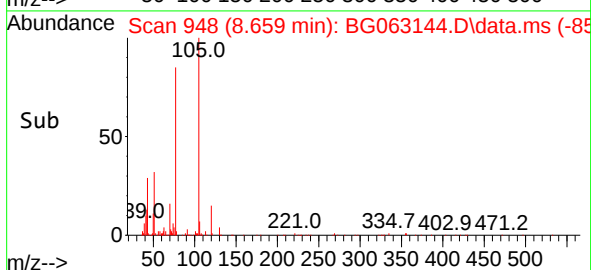
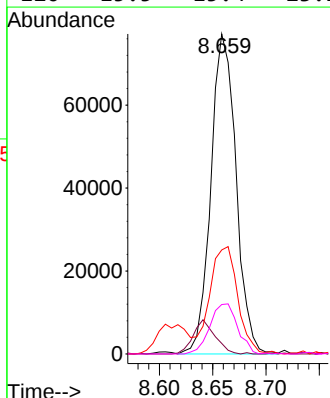
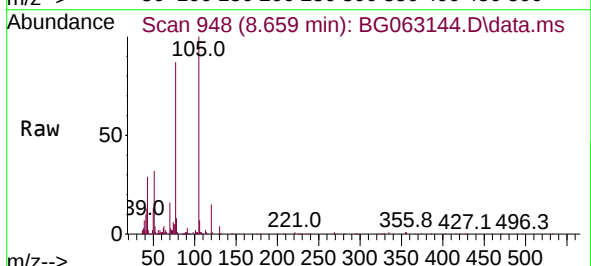
Manual Integrations
APPROVED

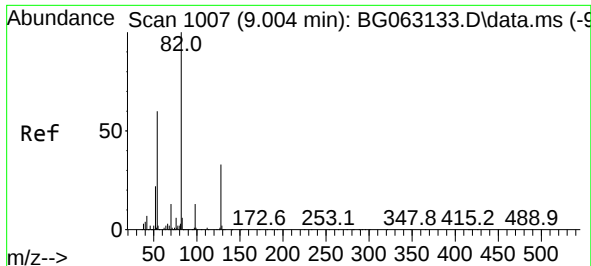
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#22
Acetophenone
Concen: 9.107 ng
RT: 8.659 min Scan# 948
Delta R.T. -0.005 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

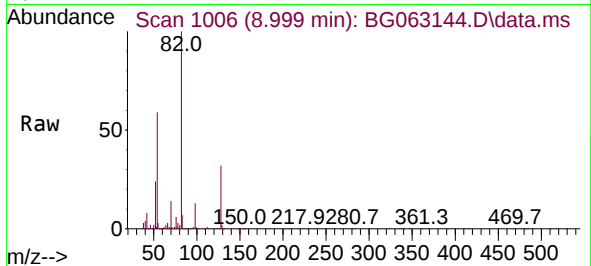
Tgt Ion:105 Resp: 126569
Ion Ratio Lower Upper
105 100
71 3.3 2.3 3.5
51 32.5 30.5 45.7
120 15.5 15.4 23.2





#23
Nitrobenzene-d5
Concen: 91.773 ng
RT: 8.999 min Scan# 1006
Delta R.T. -0.005 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

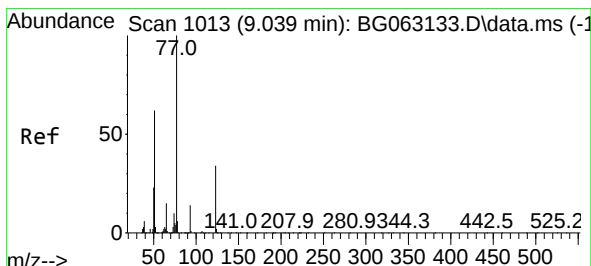
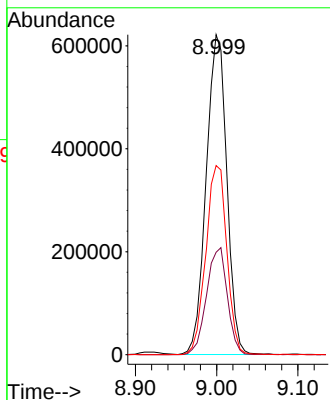
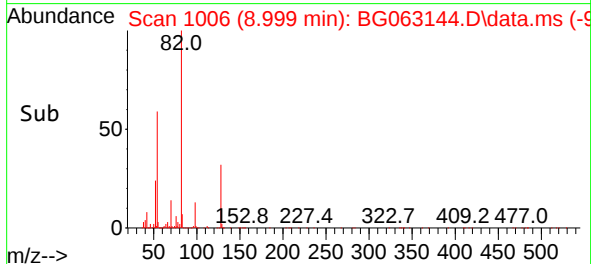
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024



Tgt Ion: 82 Resp: 1094430
Ion Ratio Lower Upper
82 100
128 32.0 26.6 39.8
54 59.1 47.8 71.8

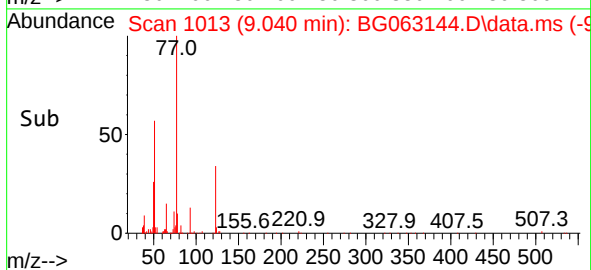
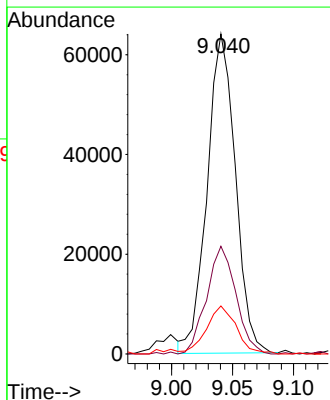
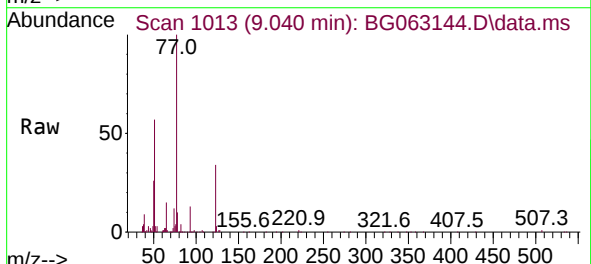
Manual Integrations
APPROVED

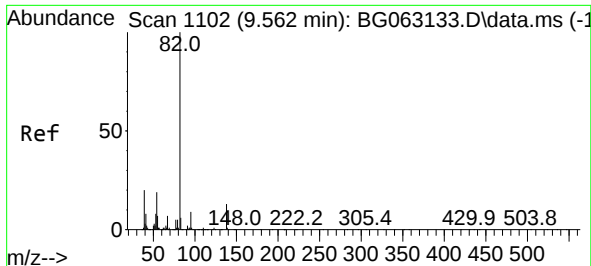
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#24
Nitrobenzene
Concen: 7.997 ng
RT: 9.040 min Scan# 1013
Delta R.T. 0.001 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

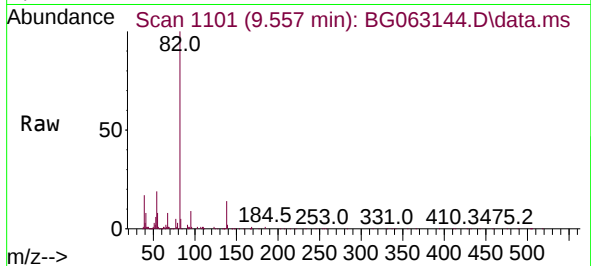
Tgt Ion: 77 Resp: 103121
Ion Ratio Lower Upper
77 100
123 33.7 26.9 40.3
65 15.0 12.3 18.5





#25
Isophorone
Concen: 8.835 ng
RT: 9.557 min Scan# 1102
Delta R.T. -0.005 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

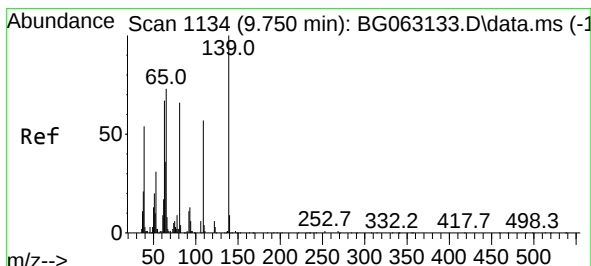
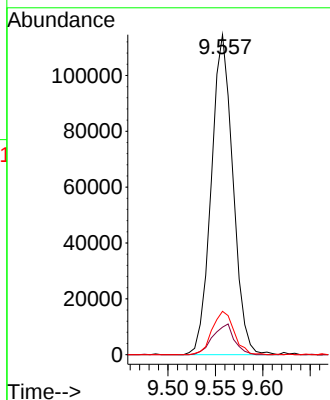
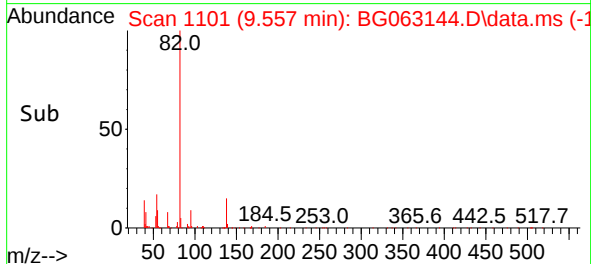
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT4-2024



Tgt Ion: 82 Resp: 18225
Ion Ratio Lower Upper
82 100
95 8.6 7.4 11.0
138 13.6 10.3 15.5

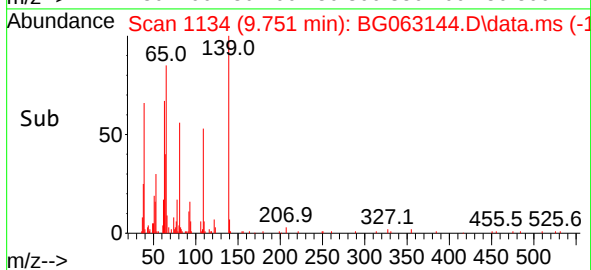
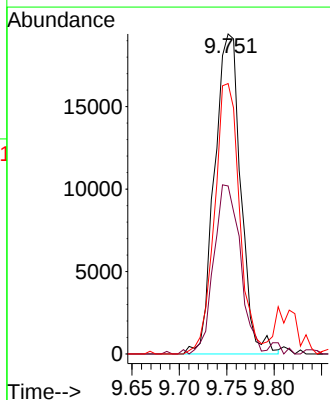
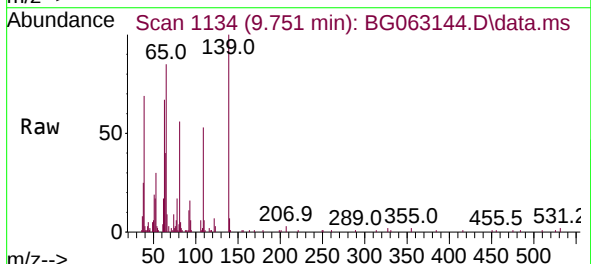
Manual Integrations
APPROVED

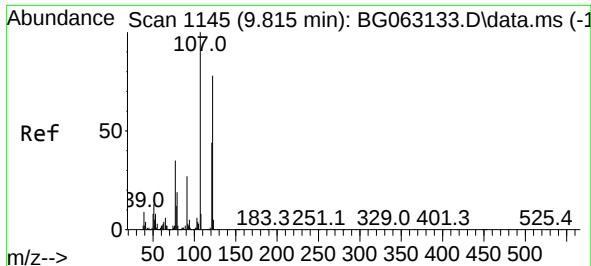
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#26
2-Nitrophenol
Concen: 7.895 ng
RT: 9.751 min Scan# 1134
Delta R.T. 0.001 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

Tgt Ion:139 Resp: 37441
Ion Ratio Lower Upper
139 100
109 52.5 45.4 68.0
65 84.5 58.4 87.6





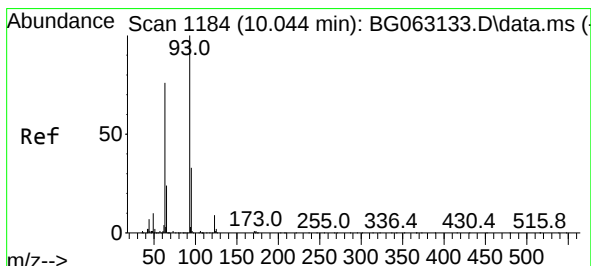
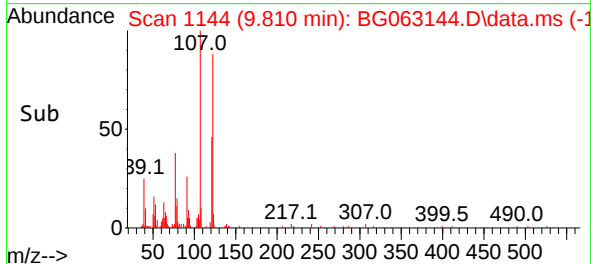
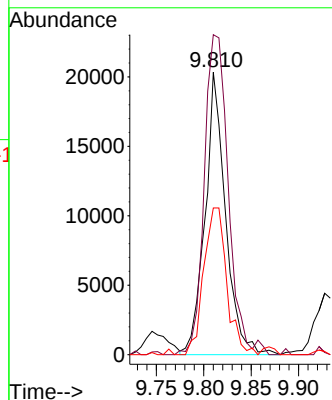
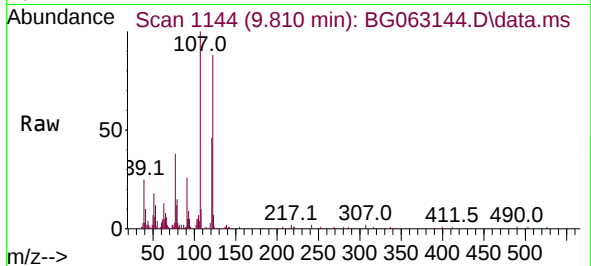
#27
2,4-Dimethylphenol
Concen: 5.243 ng
RT: 9.810 min Scan# 1145
Delta R.T. -0.005 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT4-2024

Tgt Ion:122 Resp: 3057
Ion Ratio Lower Upper
122 100
107 113.3 101.8 152.6
121 52.0 45.2 67.8

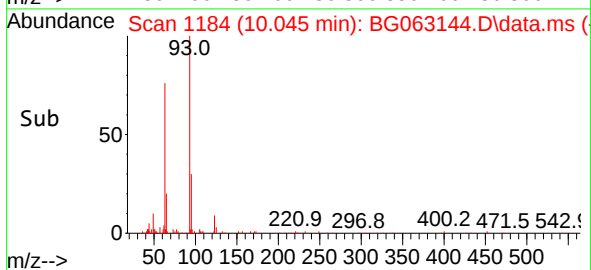
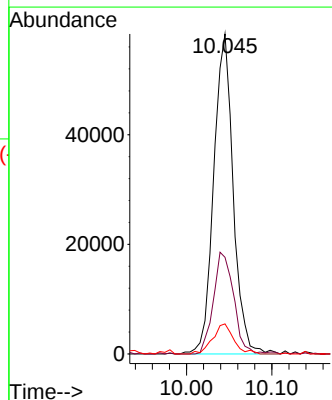
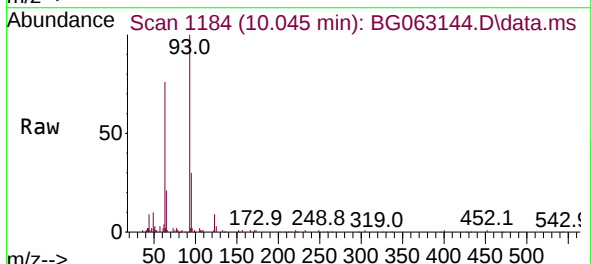
Manual Integrations
APPROVED

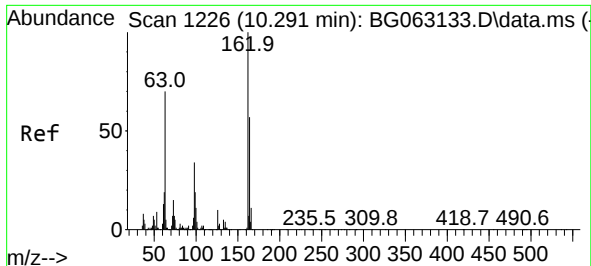
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#28
bis(2-Chloroethoxy)methane
Concen: 8.563 ng
RT: 10.045 min Scan# 1184
Delta R.T. 0.001 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

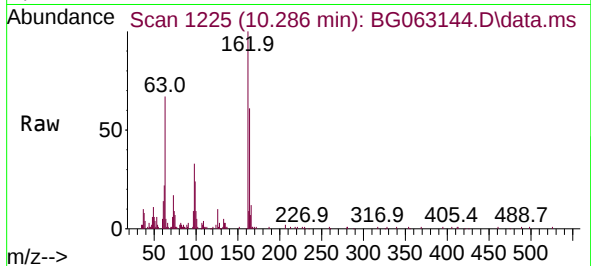
Tgt Ion: 93 Resp: 92626
Ion Ratio Lower Upper
93 100
95 30.2 26.1 39.1
123 9.4 7.6 11.4





#29
2,4-Dichlorophenol
Concen: 8.076 ng
RT: 10.286 min Scan# 1225
Delta R.T. -0.005 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

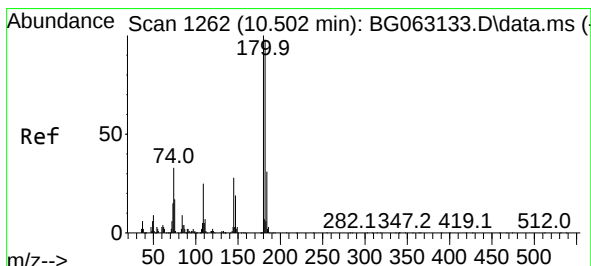
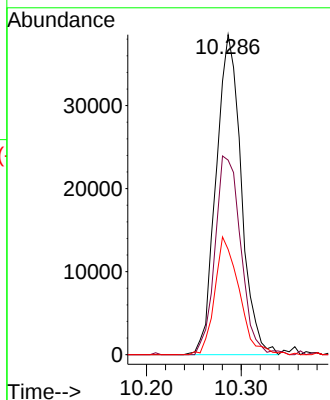
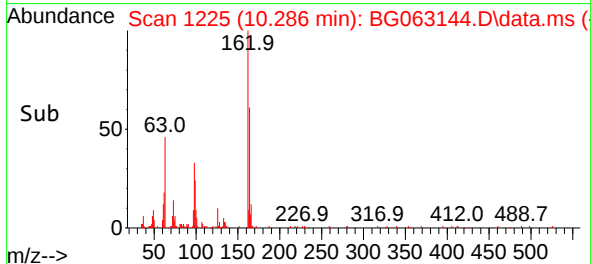
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024



Tgt Ion:162 Resp: 71119
Ion Ratio Lower Upper
162 100
164 60.8 37.2 77.2
98 32.9 14.0 54.0

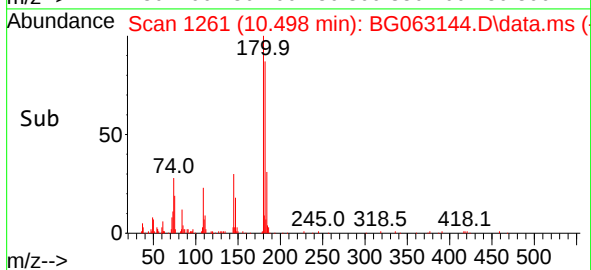
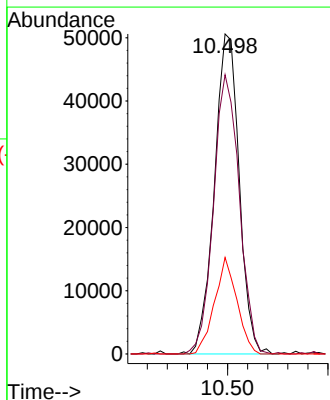
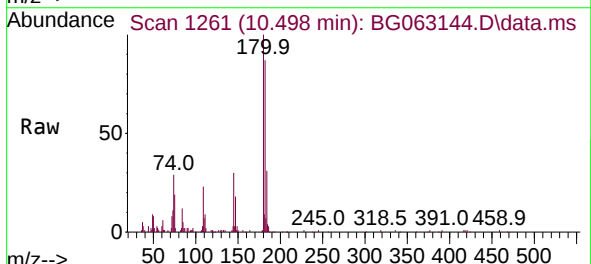
Manual Integrations
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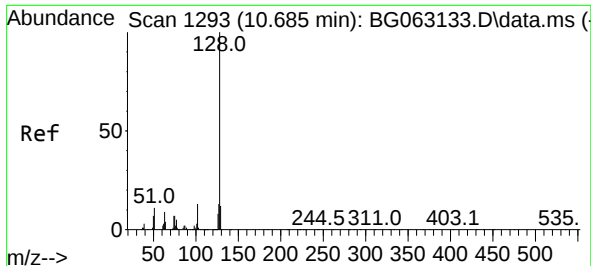
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#30
1,2,4-Trichlorobenzene
Concen: 8.006 ng
RT: 10.498 min Scan# 1261
Delta R.T. -0.005 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

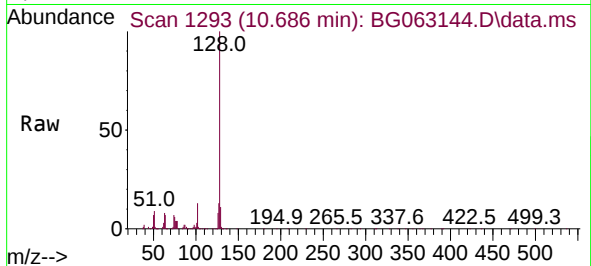
Tgt Ion:180 Resp: 86711
Ion Ratio Lower Upper
180 100
182 87.3 78.5 117.7
145 30.2 22.6 34.0





#31
Naphthalene
Concen: 8.323 ng
RT: 10.686 min Scan# 1164
Delta R.T. 0.001 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

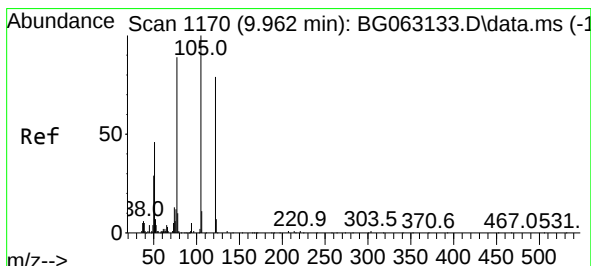
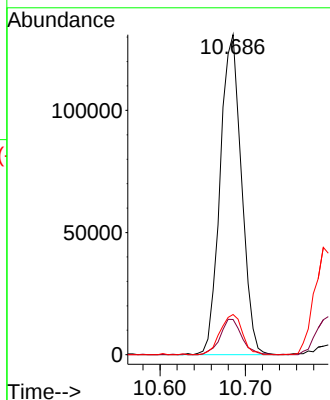
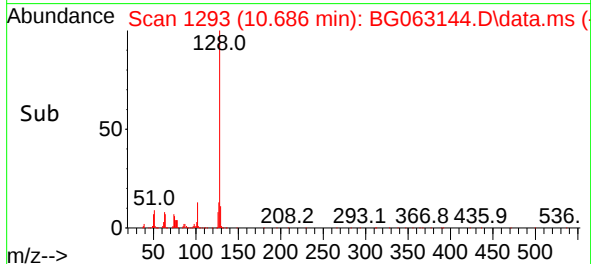
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT4-2024



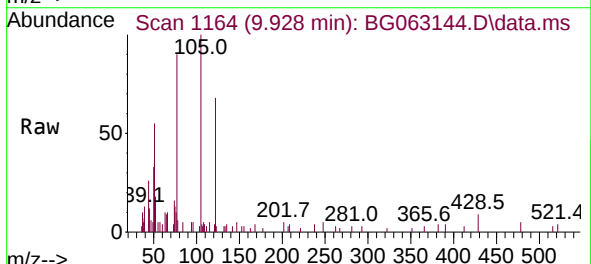
Tgt Ion:128 Resp: 22773
Ion Ratio Lower Upper
128 100
129 11.0 9.5 14.3
127 12.6 10.7 16.1

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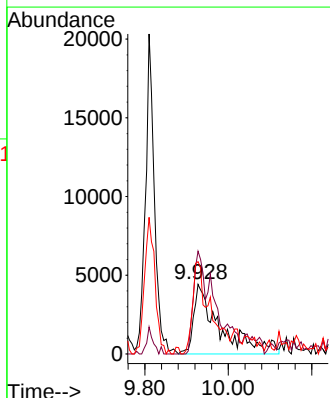
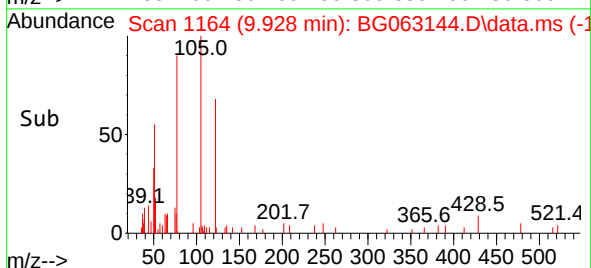
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

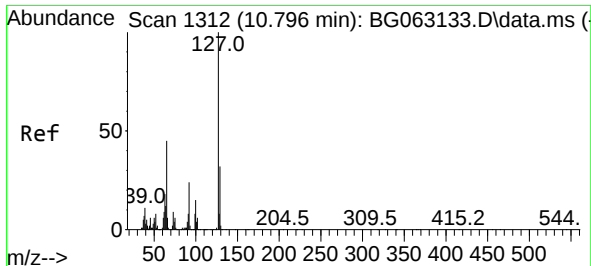


#32
Benzoic acid
Concen: 3.816 ng m
RT: 9.928 min Scan# 1164
Delta R.T. -0.034 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21



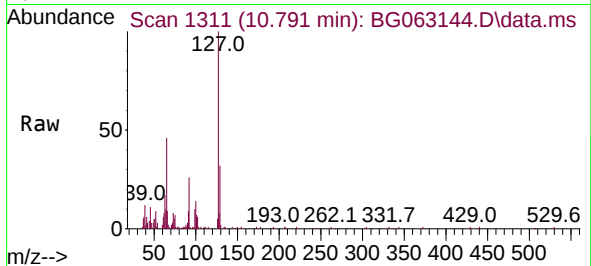
Tgt Ion:122 Resp: 19387
Ion Ratio Lower Upper
122 100
105 147.5 105.2 145.2#
77 132.6 93.0 133.0





#33
4-Chloroaniline
Concen: 8.872 ng
RT: 10.791 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

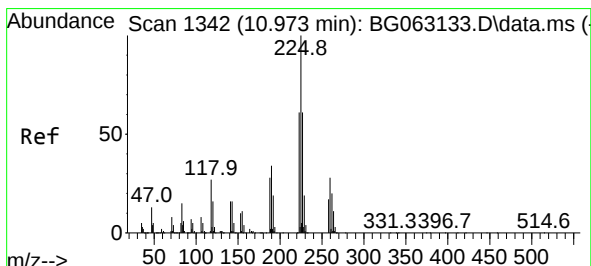
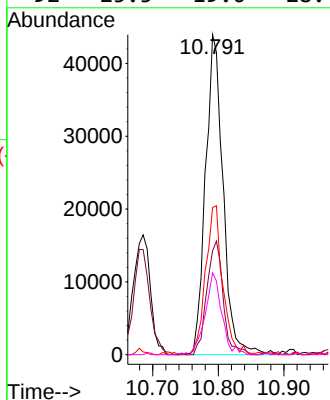
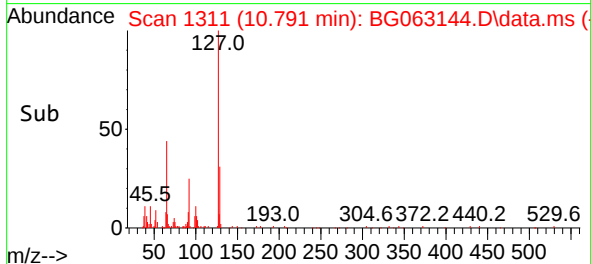
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024



Tgt Ion:127 Resp: 8192
Ion Ratio Lower Upper
127 100
129 32.4 25.6 38.4
65 46.0 36.4 54.6
92 25.5 19.0 28.4

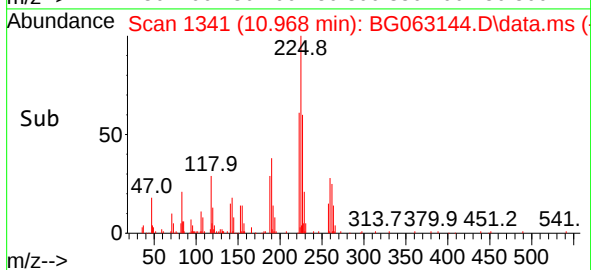
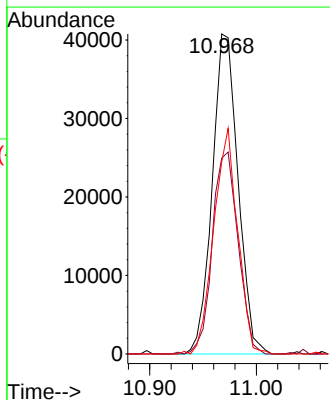
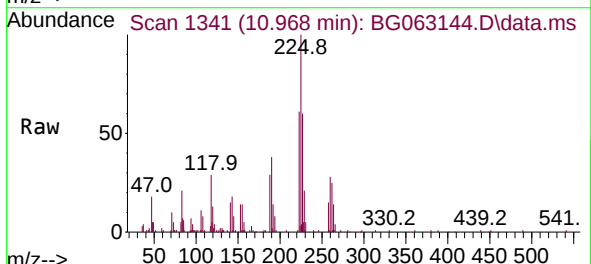
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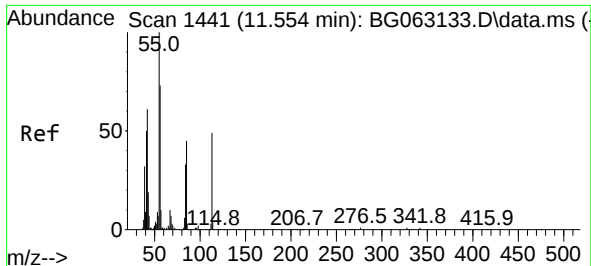
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#34
Hexachlorobutadiene
Concen: 7.683 ng
RT: 10.968 min Scan# 1341
Delta R.T. -0.005 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

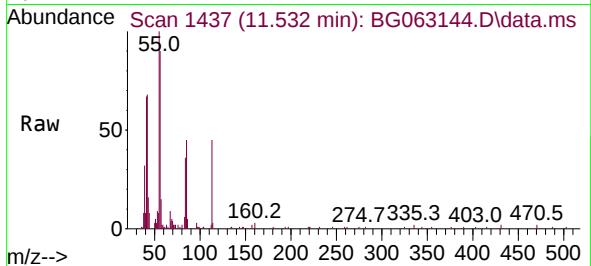
Tgt Ion:225 Resp: 68488
Ion Ratio Lower Upper
225 100
223 59.1 46.2 69.4
227 62.3 46.2 69.4





#35
Caprolactam
Concen: 7.999 ng
RT: 11.532 min Scan# 1441
Delta R.T. -0.022 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

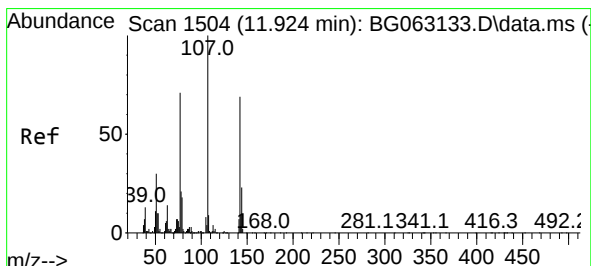
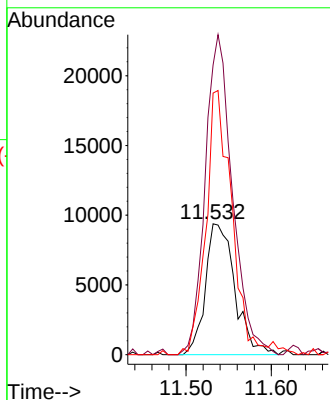
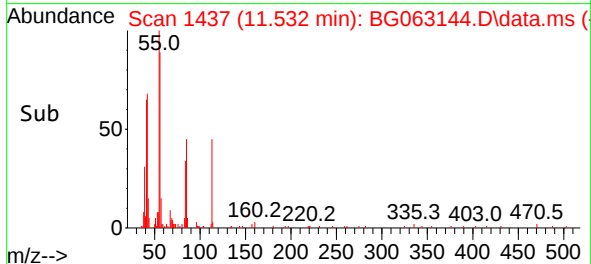
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024



Tgt Ion:113 Resp: 22490
Ion Ratio Lower Upper
113 100
55 221.2 187.0 227.0
56 199.9 130.9 170.9

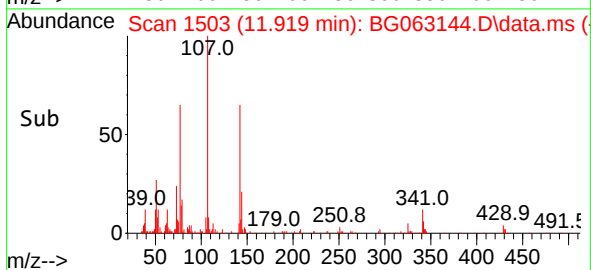
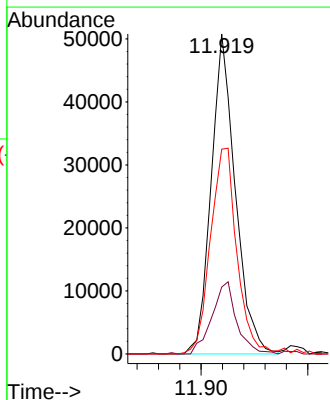
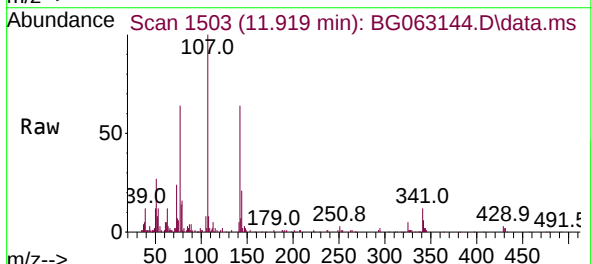
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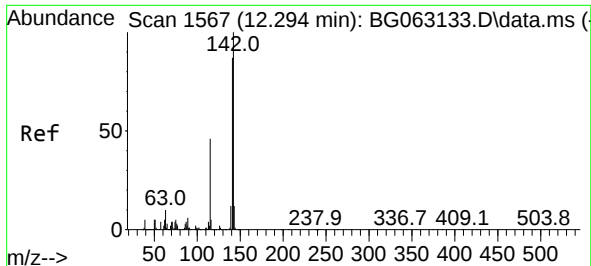
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#36
4-Chloro-3-methylphenol
Concen: 7.854 ng
RT: 11.919 min Scan# 1503
Delta R.T. -0.005 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

Tgt Ion:107 Resp: 79683
Ion Ratio Lower Upper
107 100
144 20.9 18.5 27.7
142 64.0 55.0 82.4





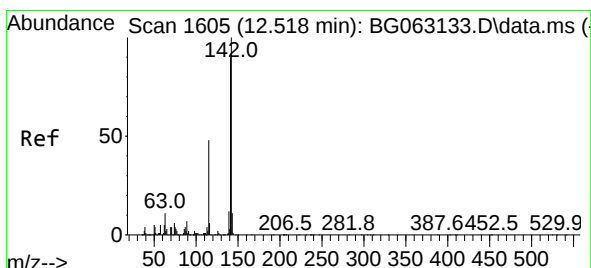
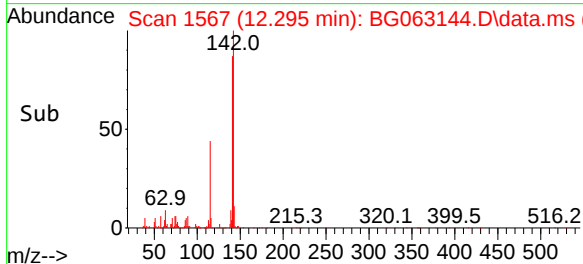
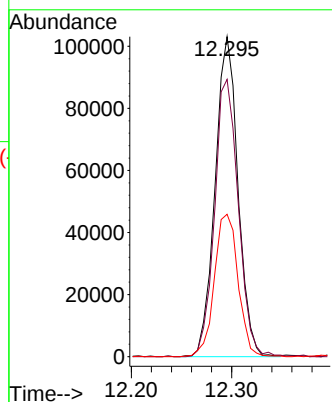
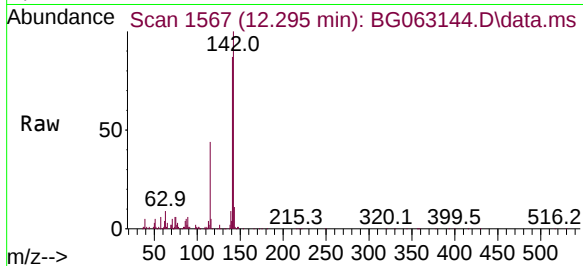
#37
2-Methylnaphthalene
Concen: 8.417 ng
RT: 12.295 min Scan# 1567
Delta R.T. 0.001 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024

Tgt Ion:142 Resp: 16336
Ion Ratio Lower Upper
142 100
141 86.7 69.2 103.8
115 44.5 36.6 54.8

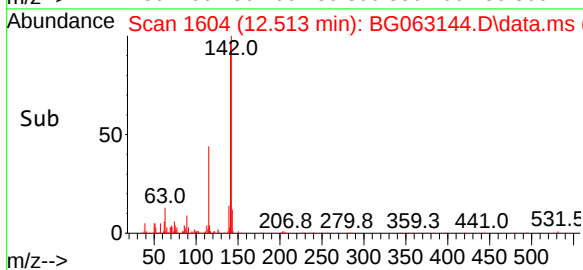
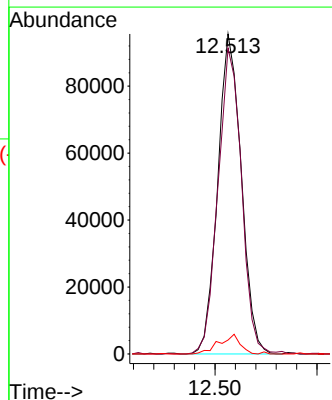
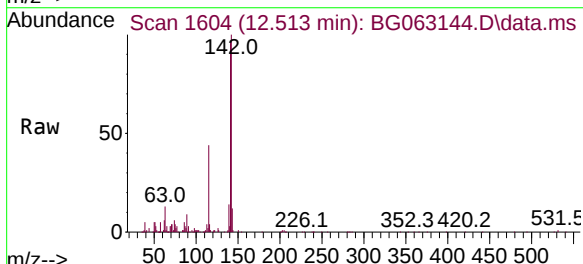
Manual Integrations
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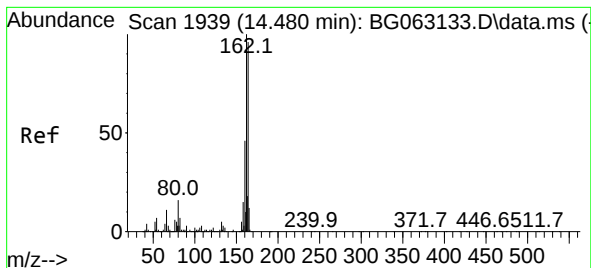
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#38
1-Methylnaphthalene
Concen: 8.011 ng m
RT: 12.513 min Scan# 1604
Delta R.T. -0.005 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

Tgt Ion:142 Resp: 153053
Ion Ratio Lower Upper
142 100
141 95.5 72.2 108.4
116 4.4 4.5 6.7#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.481 min Scan# 1939

Delta R.T. 0.001 min

Lab File: BG063144.D

Acq: 1 Nov 2024 12:21

Instrument :

BNA_G

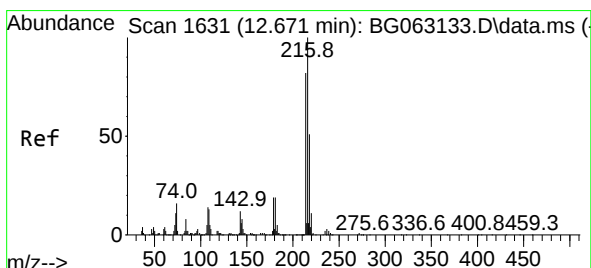
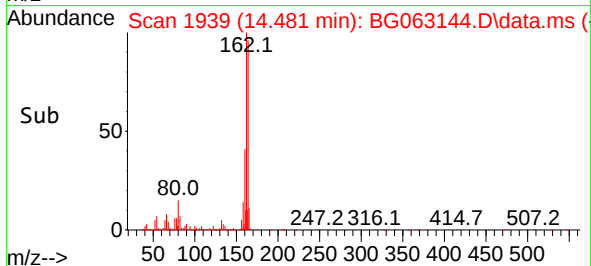
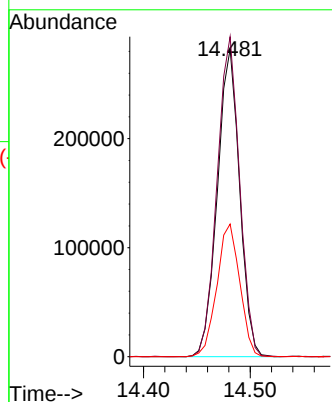
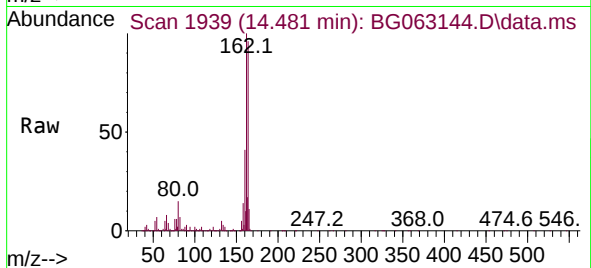
ClientSampleId :

MDL-WATER-03-QT4-2024

Tgt Ion:164 Resp: 408484
Ion Ratio Lower Upper
164 100
162 104.0 83.4 125.0
160 43.1 38.0 57.0

Manual Integrations
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Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 8.401 ng

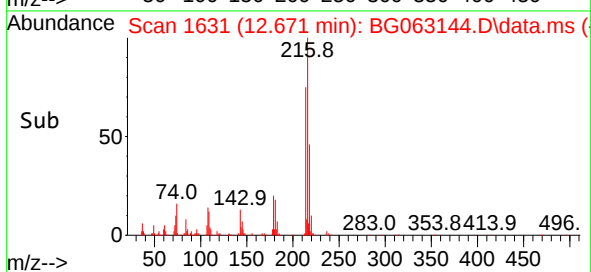
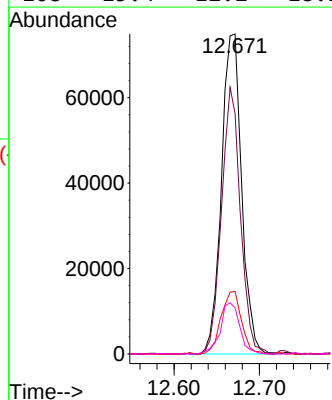
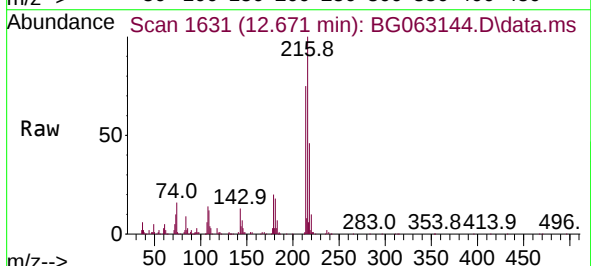
RT: 12.671 min Scan# 1631

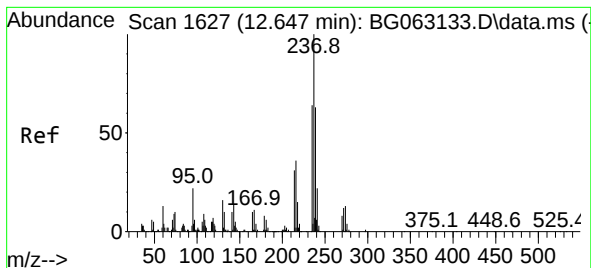
Delta R.T. 0.001 min

Lab File: BG063144.D

Acq: 1 Nov 2024 12:21

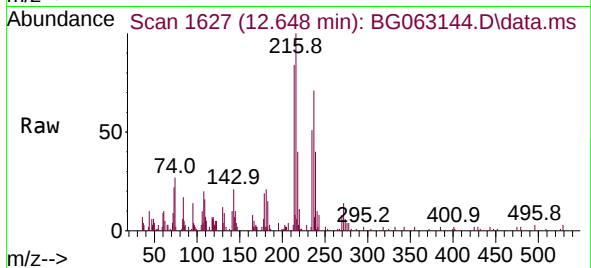
Tgt Ion:216 Resp: 123313
Ion Ratio Lower Upper
216 100
214 77.9 63.8 95.6
179 19.7 15.7 23.5
108 15.4 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 3.529 ng
RT: 12.648 min Scan# 1627
Delta R.T. 0.001 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

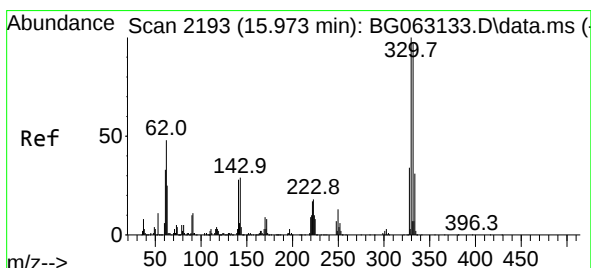
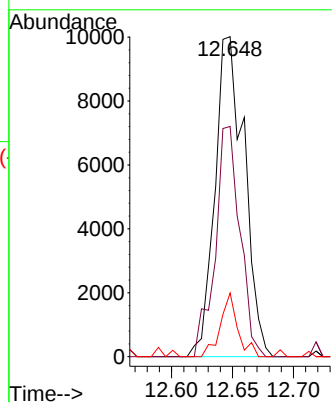
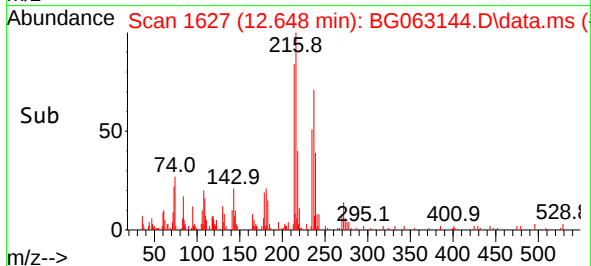
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024



Tgt Ion: 237 Resp: 16830
Ion Ratio Lower Upper
237 100
235 72.0 43.8 83.8
272 19.9 0.0 32.4

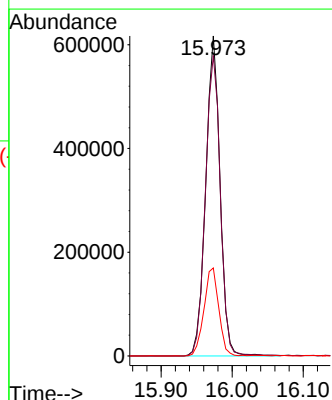
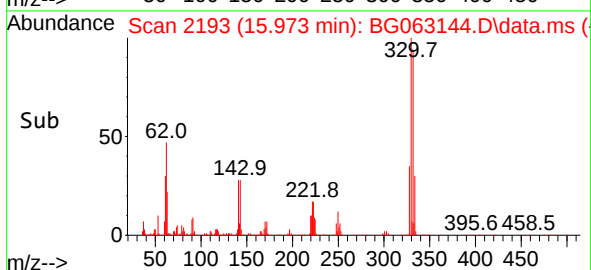
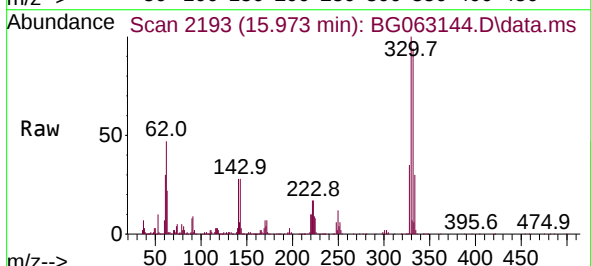
Manual Integrations
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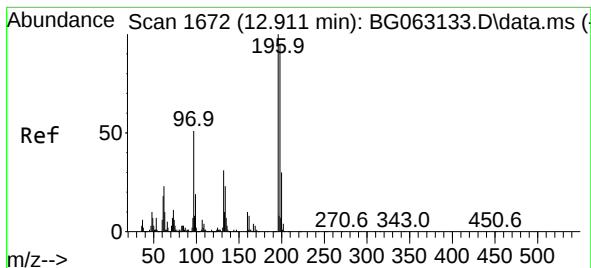
Reviewed By : Jagrut Upadhyay 11/04/2024
Supervised By : mohammad ahmed 11/05/2024



#42
2,4,6-Tribromophenol
Concen: 124.789 ng
RT: 15.973 min Scan# 2193
Delta R.T. 0.001 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

Tgt Ion: 330 Resp: 865872
Ion Ratio Lower Upper
330 100
332 98.0 78.6 117.8
141 28.4 22.6 34.0





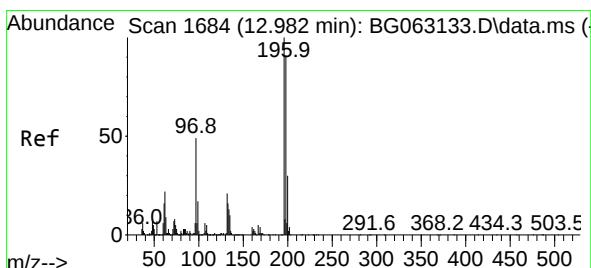
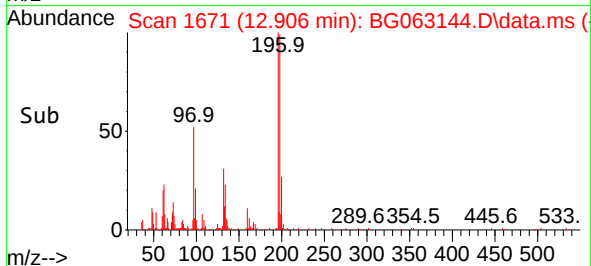
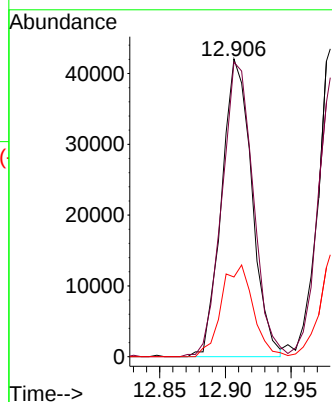
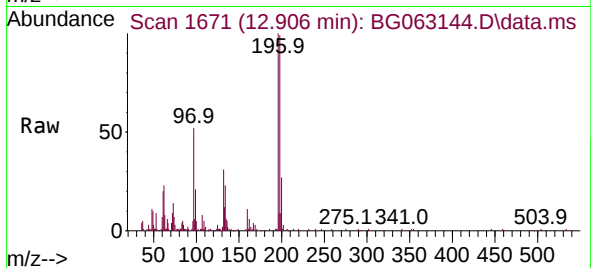
#43
2,4,6-Trichlorophenol
Concen: 7.658 ng
RT: 12.906 min Scan# 1671
Delta R.T. -0.005 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT4-2024

Tgt Ion:196 Resp: 67302
Ion Ratio Lower Upper
196 100
198 99.0 76.2 114.2
200 26.8 23.8 35.8

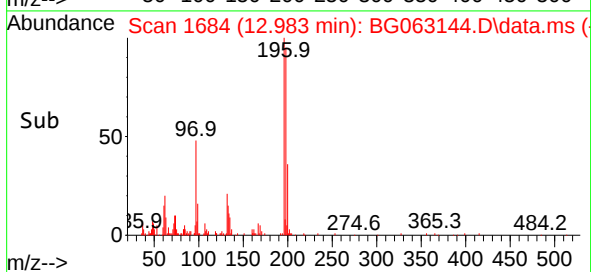
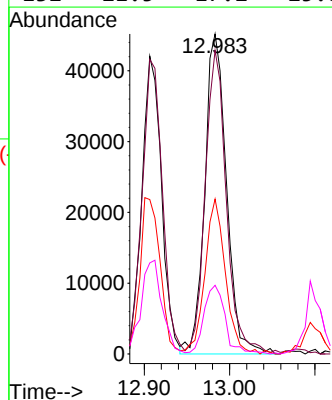
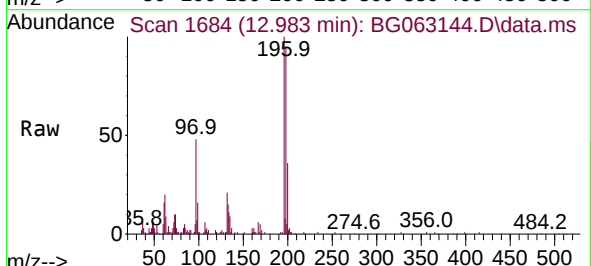
Manual Integrations
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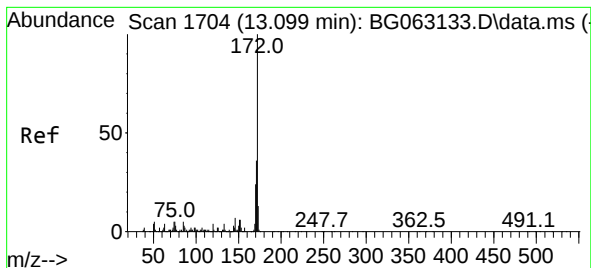
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#44
2,4,5-Trichlorophenol
Concen: 8.281 ng
RT: 12.983 min Scan# 1684
Delta R.T. 0.001 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

Tgt Ion:196 Resp: 80015
Ion Ratio Lower Upper
196 100
198 94.8 73.2 109.8
97 48.4 39.1 58.7
132 21.5 17.2 25.8





#45

2-Fluorobiphenyl

Concen: 84.987 ng

RT: 13.100 min Scan# 1739

Delta R.T. 0.001 min

Lab File: BG063144.D

Acq: 1 Nov 2024 12:21

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT4-2024

Tgt Ion:172 Resp: 2343890

Ion Ratio Lower Upper

172 100

171 37.1 28.6 42.8

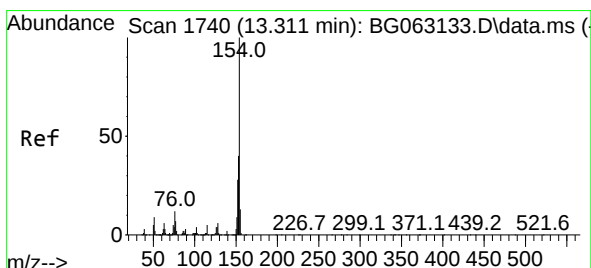
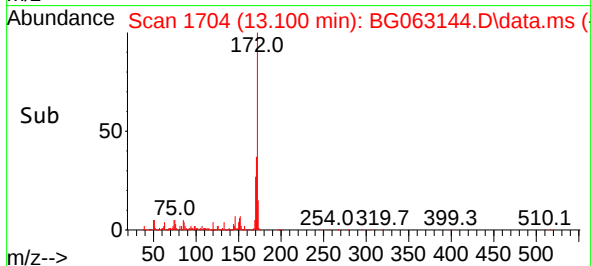
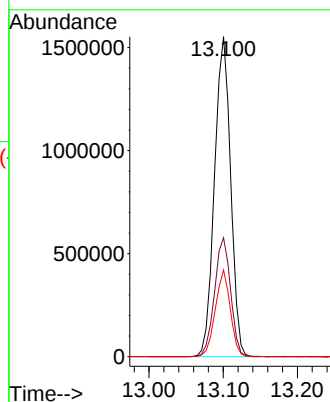
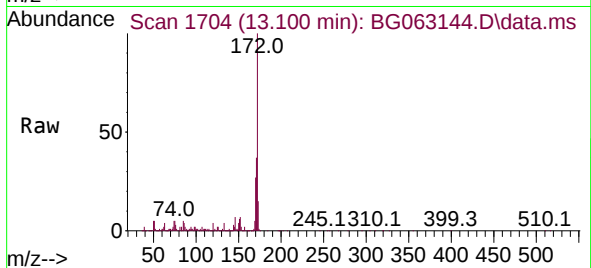
170 27.1 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2024

Supervised By :mohammad ahmed 11/05/2024



#46

1,1'-Biphenyl

Concen: 8.632 ng

RT: 13.306 min Scan# 1739

Delta R.T. -0.005 min

Lab File: BG063144.D

Acq: 1 Nov 2024 12:21

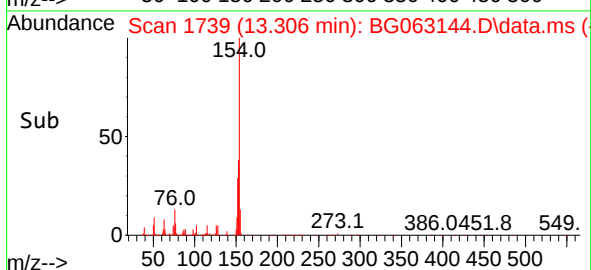
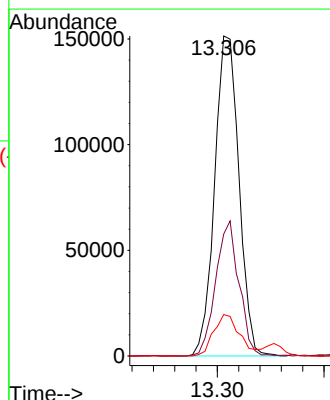
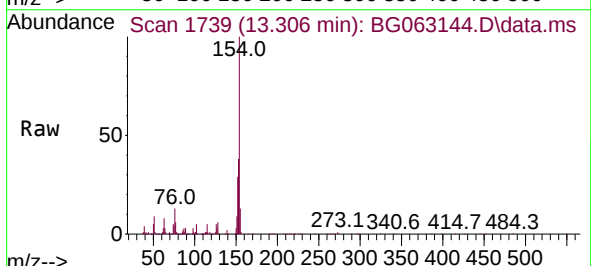
Tgt Ion:154 Resp: 239330

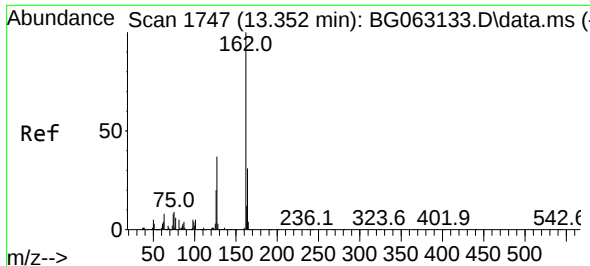
Ion Ratio Lower Upper

154 100

153 38.1 20.3 60.3

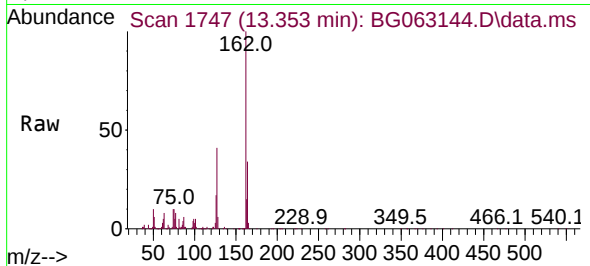
76 13.0 0.0 32.5





#47
2-Chloronaphthalene
Concen: 7.842 ng
RT: 13.353 min Scan# 1747
Delta R.T. 0.001 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

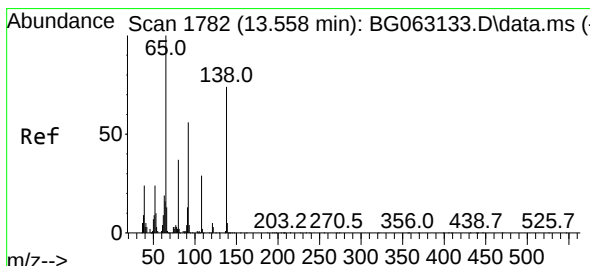
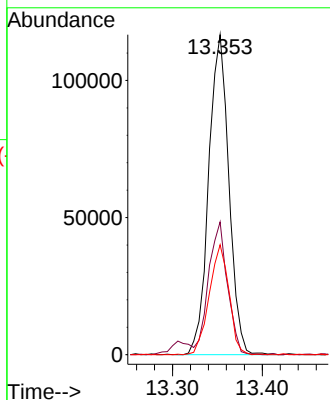
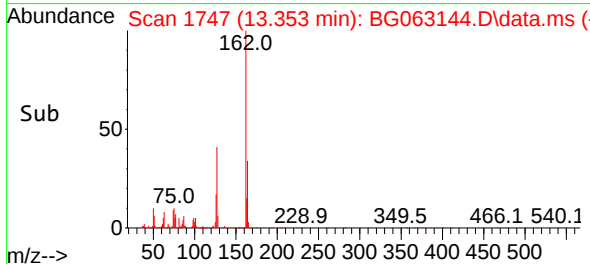
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024



Tgt Ion:162 Resp: 18207
Ion Ratio Lower Upper
162 100
127 41.5 30.3 45.5
164 34.4 24.6 36.8

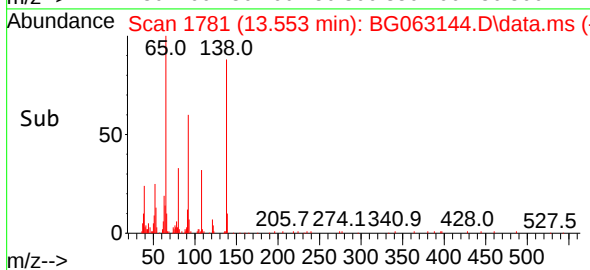
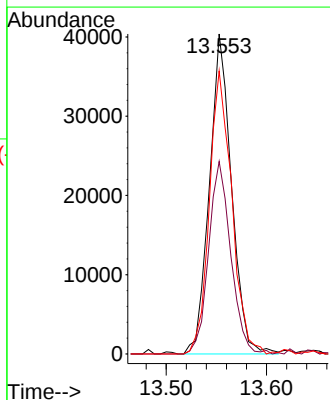
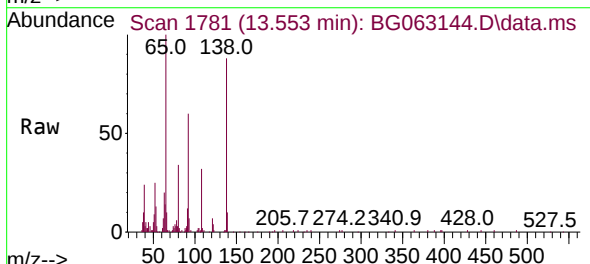
Manual Integrations
APPROVED

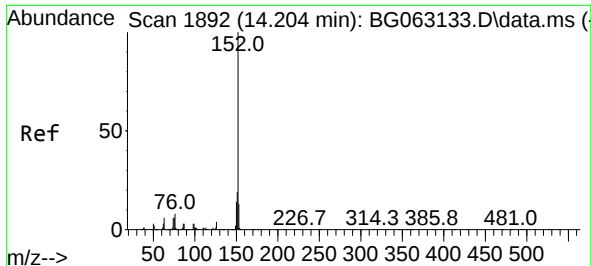
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#48
2-Nitroaniline
Concen: 7.599 ng
RT: 13.553 min Scan# 1781
Delta R.T. -0.005 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

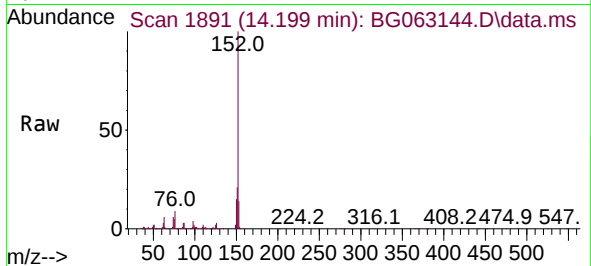
Tgt Ion: 65 Resp: 61932
Ion Ratio Lower Upper
65 100
92 60.1 44.6 66.8
138 88.4 59.0 88.4





#49
Acenaphthylene
Concen: 8.672 ng
RT: 14.199 min Scan# 1891
Delta R.T. -0.005 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

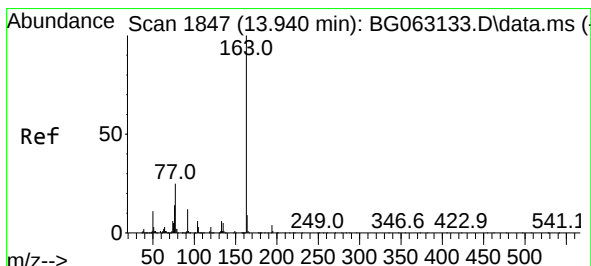
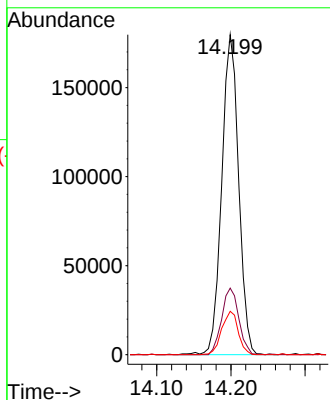
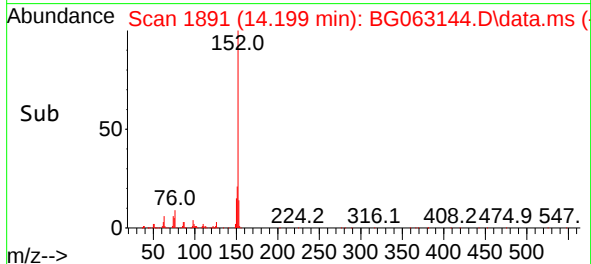
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT4-2024



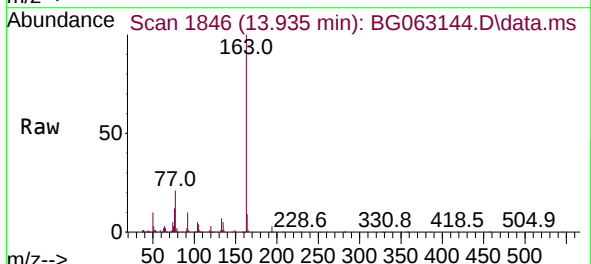
Tgt Ion:152 Resp: 284258
Ion Ratio Lower Upper
152 100
151 20.8 15.0 22.4
153 13.6 10.1 15.1

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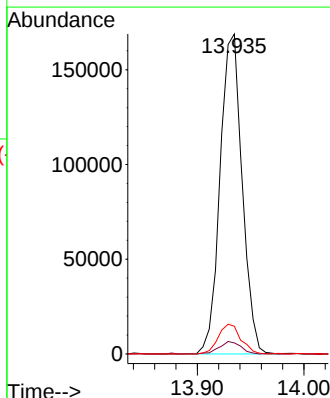
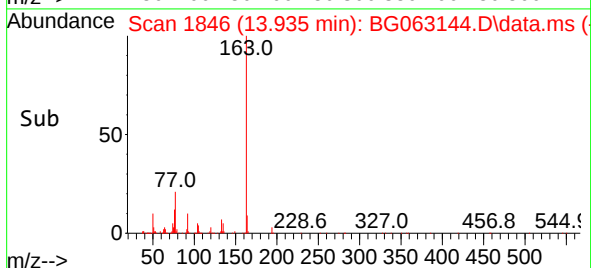
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

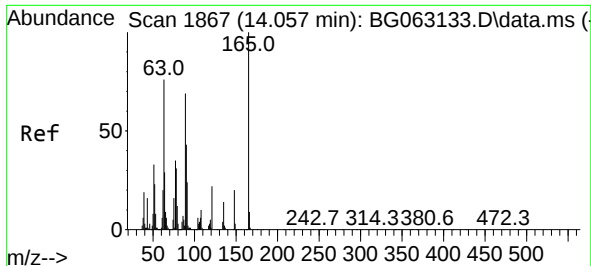


#50
Dimethylphthalate
Concen: 8.338 ng
RT: 13.935 min Scan# 1846
Delta R.T. -0.005 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21



Tgt Ion:163 Resp: 242733
Ion Ratio Lower Upper
163 100
194 3.5 3.4 5.0
164 8.7 7.0 10.6





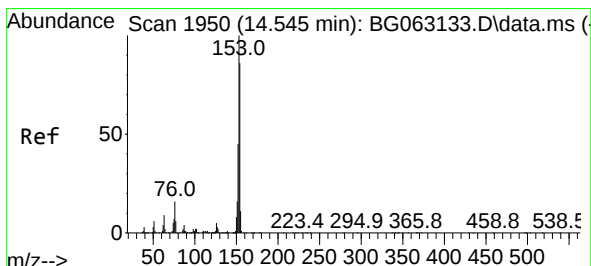
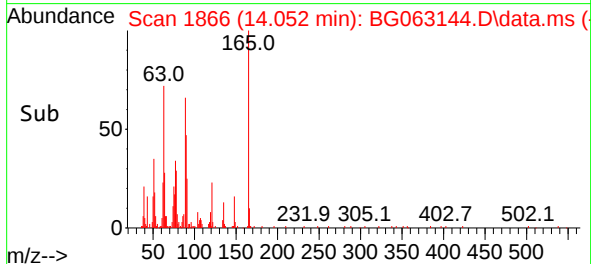
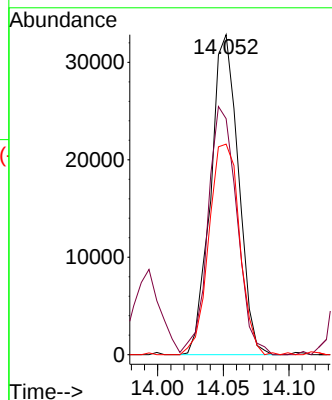
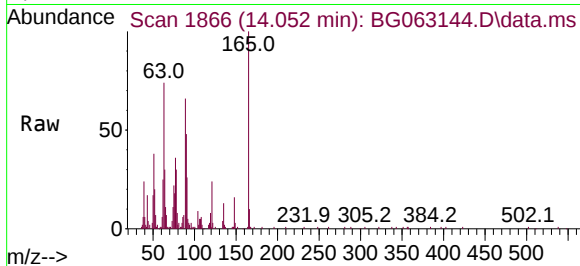
#51
2,6-Dinitrotoluene
Concen: 7.760 ng
RT: 14.052 min Scan# 1866
Delta R.T. -0.005 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT4-2024

Tgt Ion:165 Resp: 48230
Ion Ratio Lower Upper
165 100
63 73.8 63.8 95.8
89 65.8 55.1 82.7

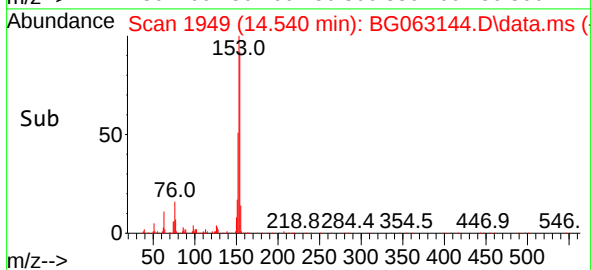
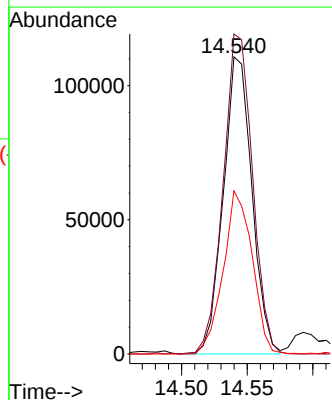
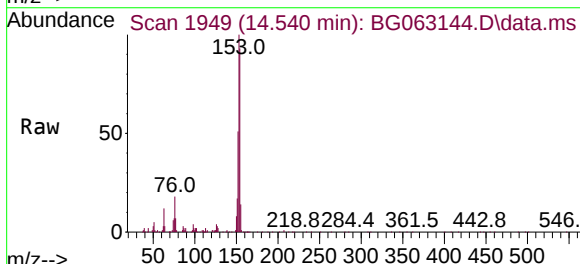
Manual Integrations
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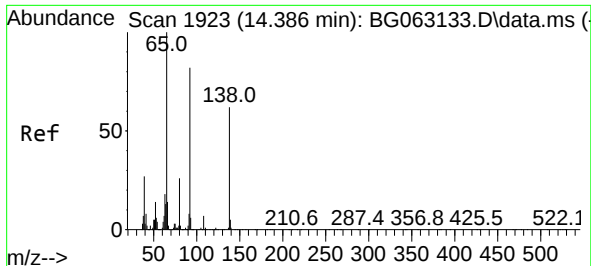
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#52
Acenaphthene
Concen: 8.289 ng
RT: 14.540 min Scan# 1949
Delta R.T. -0.005 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

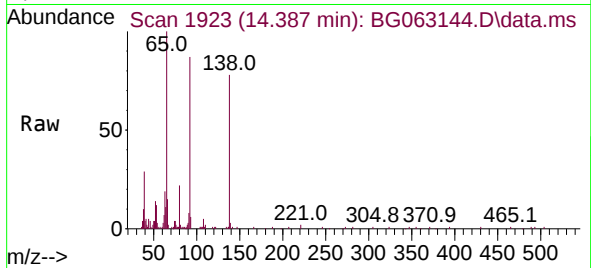
Tgt Ion:154 Resp: 168220
Ion Ratio Lower Upper
154 100
153 107.7 93.1 139.7
152 54.9 42.2 63.2





#53
3-Nitroaniline
Concen: 8.925 ng
RT: 14.387 min Scan# 1923
Delta R.T. 0.001 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

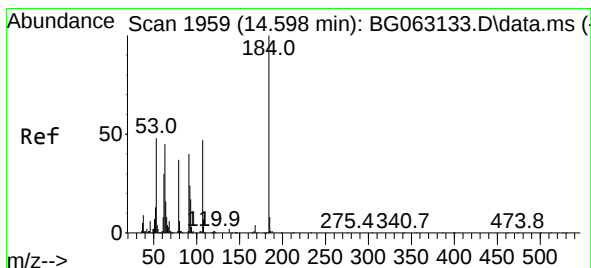
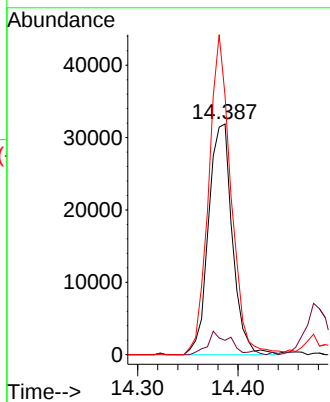
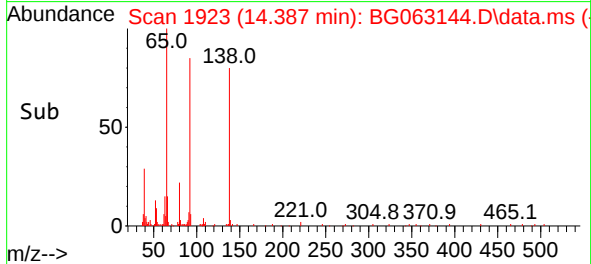
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024



Tgt Ion:138 Resp: 5266
Ion Ratio Lower Upper
138 100
108 6.3 9.4 14.0#
92 112.1 106.2 159.2

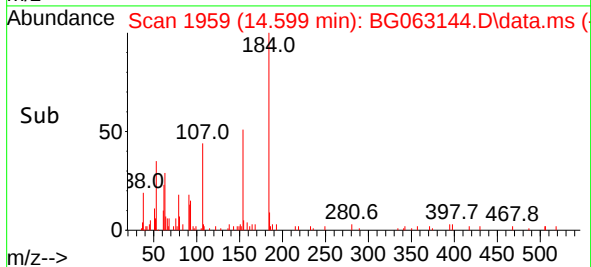
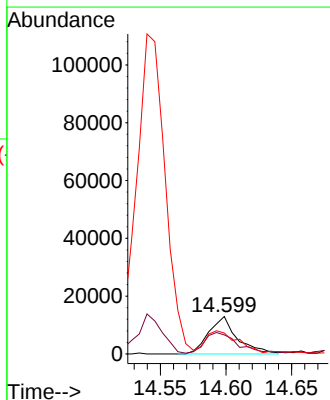
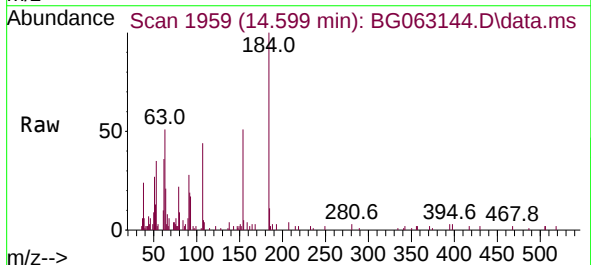
Manual Integrations
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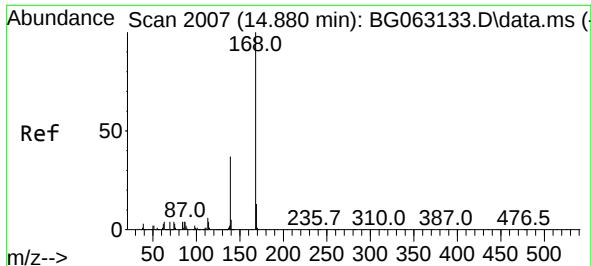
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#54
2,4-Dinitrophenol
Concen: 5.176 ng
RT: 14.599 min Scan# 1959
Delta R.T. 0.001 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

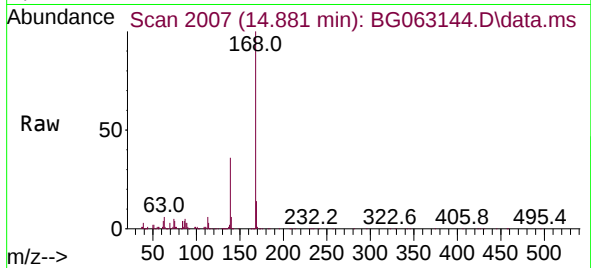
Tgt Ion:184 Resp: 19623
Ion Ratio Lower Upper
184 100
63 50.9 58.5 87.7#
154 55.8 60.6 90.8#





#55
Dibenzenofuran
Concen: 8.561 ng
RT: 14.881 min Scan# 2007
Delta R.T. 0.001 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

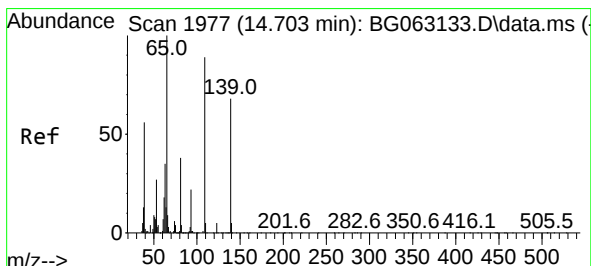
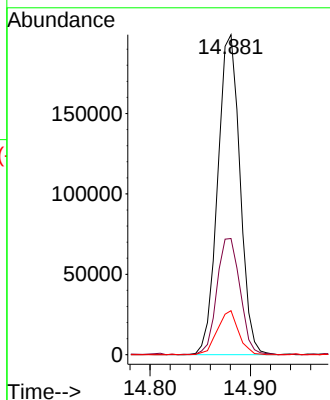
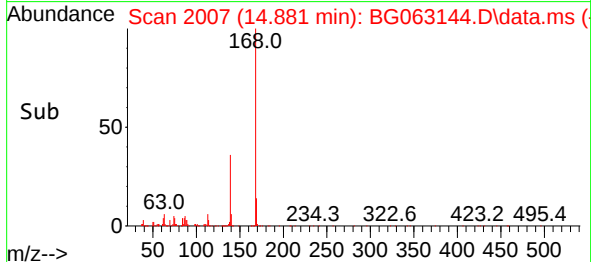
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024



Tgt Ion:168 Resp: 306329
Ion Ratio Lower Upper
168 100
139 36.3 29.9 44.9
169 13.8 10.4 15.6

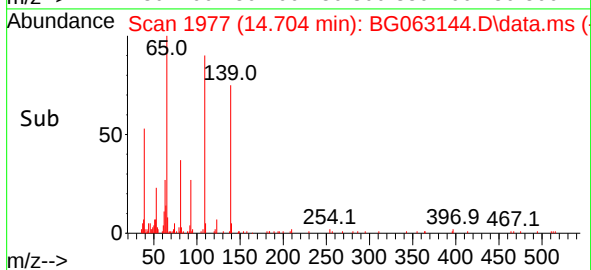
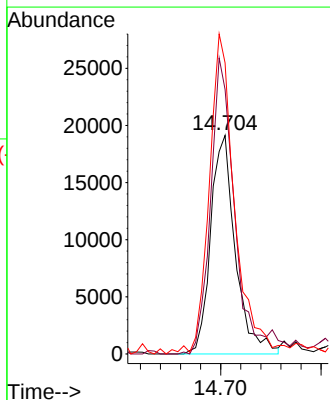
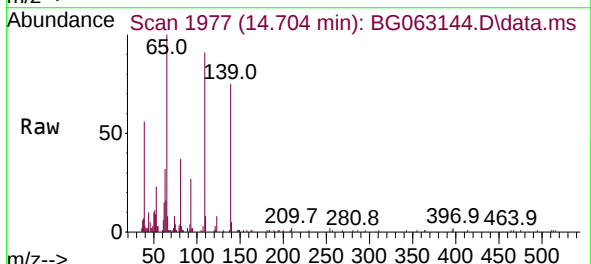
Manual Integrations
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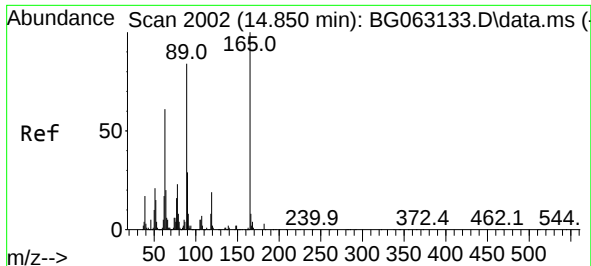
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#56
4-Nitrophenol
Concen: 7.332 ng
RT: 14.704 min Scan# 1977
Delta R.T. 0.001 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

Tgt Ion:139 Resp: 32758
Ion Ratio Lower Upper
139 100
109 120.9 112.0 152.0
65 133.2 127.6 167.6





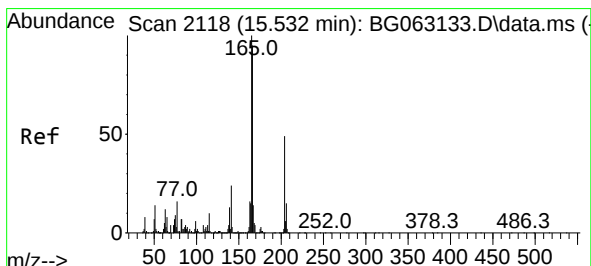
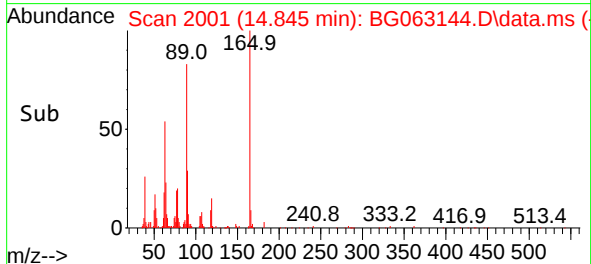
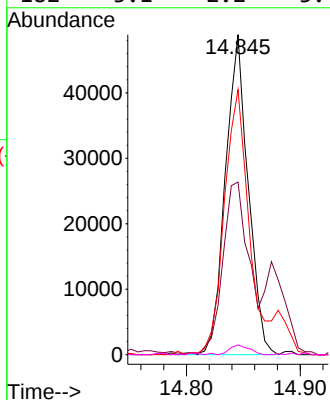
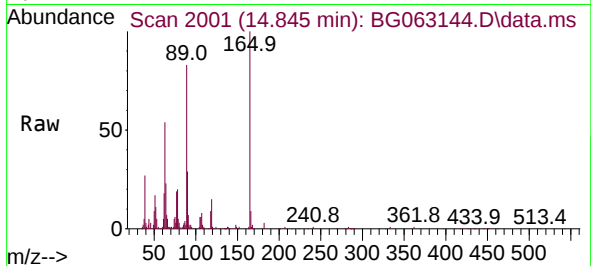
#57
2,4-Dinitrotoluene
Concen: 7.679 ng
RT: 14.845 min Scan# 2002
Delta R.T. -0.005 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT4-2024

Tgt Ion:165 Resp: 6826
Ion Ratio Lower Upper
165 100
63 54.0 49.0 73.4
89 82.8 67.4 101.0
182 3.1 2.2 3.4

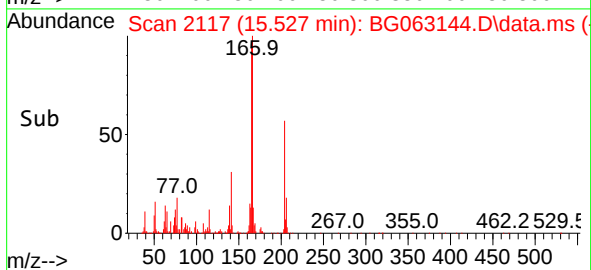
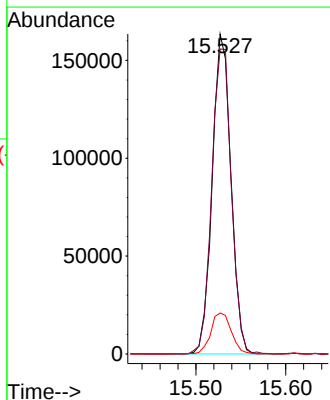
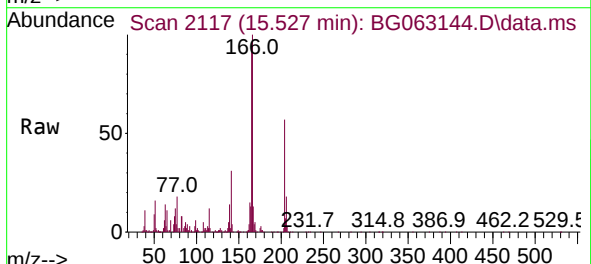
Manual Integrations
APPROVED

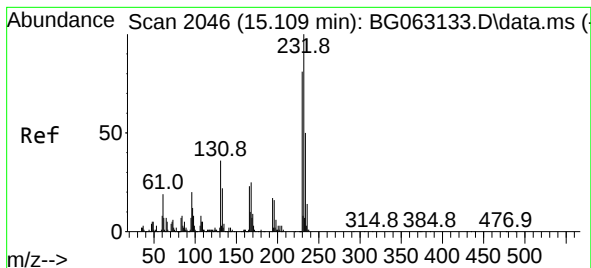
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#58
Fluorene
Concen: 8.329 ng
RT: 15.527 min Scan# 2117
Delta R.T. -0.005 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

Tgt Ion:166 Resp: 236181
Ion Ratio Lower Upper
166 100
165 95.3 84.1 126.1
167 12.8 11.6 17.4





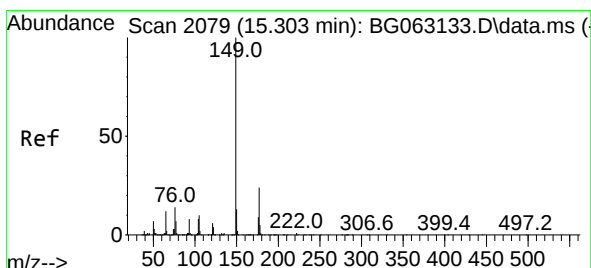
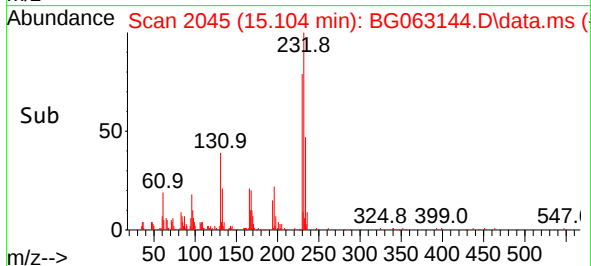
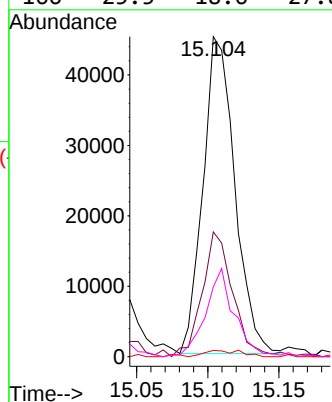
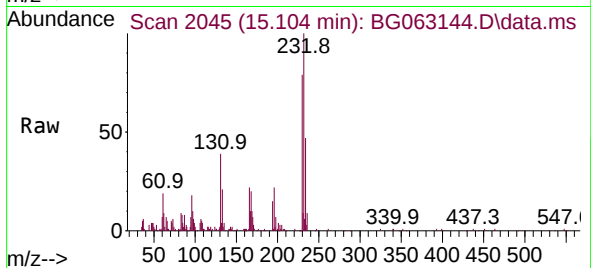
#59
2,3,4,6-Tetrachlorophenol
Concen: 7.561 ng
RT: 15.104 min Scan# 2046
Delta R.T. -0.005 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT4-2024

Tgt Ion:232 Resp: 70114
Ion Ratio Lower Upper
232 100
131 37.2 26.8 40.2
130 2.3 1.8 2.8
166 25.5 18.6 27.8

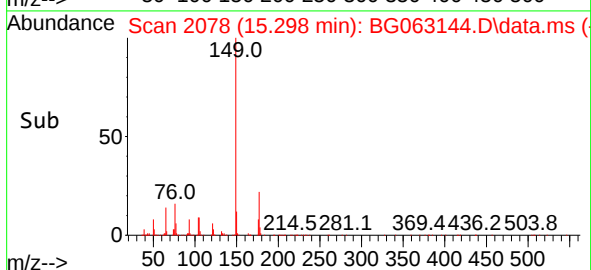
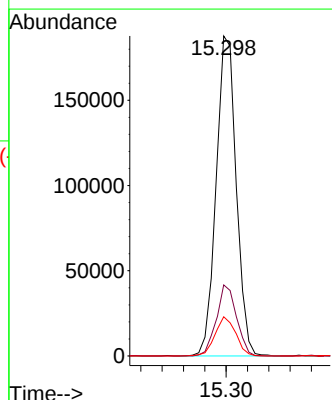
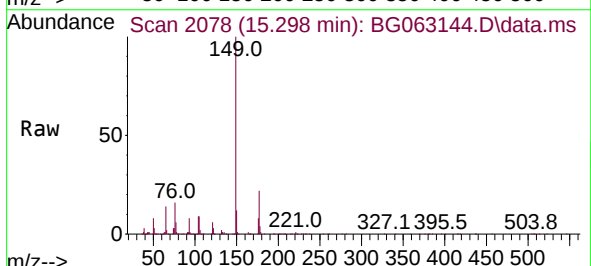
Manual Integrations
APPROVED

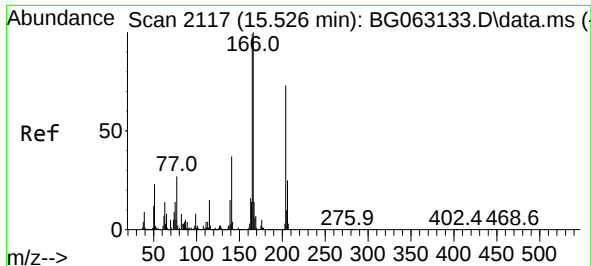
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#60
Diethylphthalate
Concen: 8.195 ng
RT: 15.298 min Scan# 2078
Delta R.T. -0.005 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

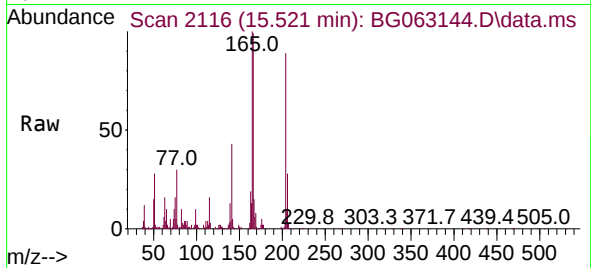
Tgt Ion:149 Resp: 244973
Ion Ratio Lower Upper
149 100
177 22.2 18.8 28.2
150 12.3 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 8.172 ng
RT: 15.521 min Scan# 2117
Delta R.T. -0.005 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

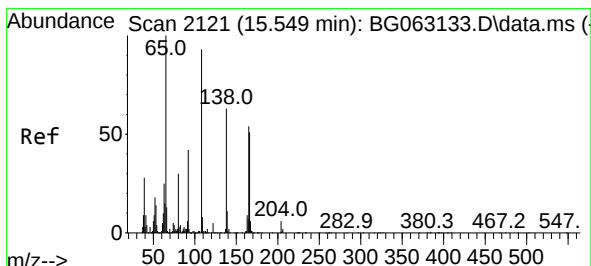
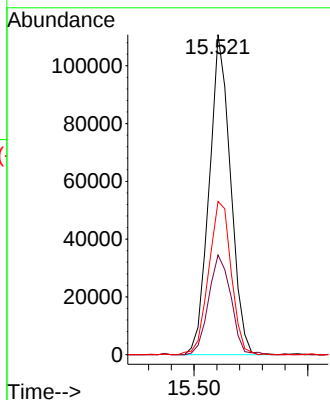
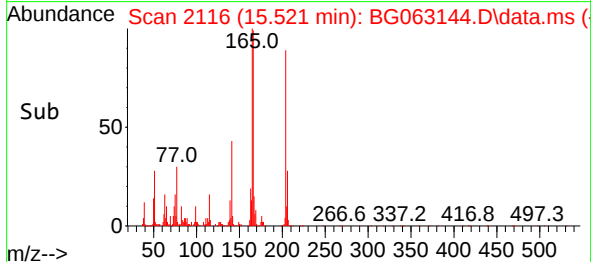
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT4-2024



Tgt Ion:204 Resp: 144030
Ion Ratio Lower Upper
204 100
206 31.2 27.0 40.4
141 47.9 41.0 61.4

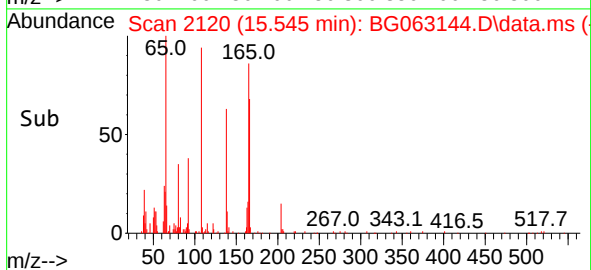
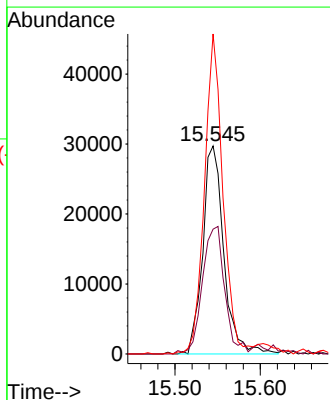
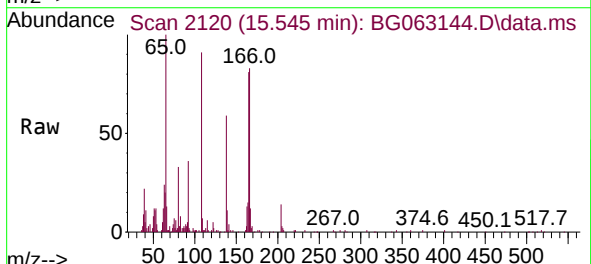
Manual Integrations
APPROVED

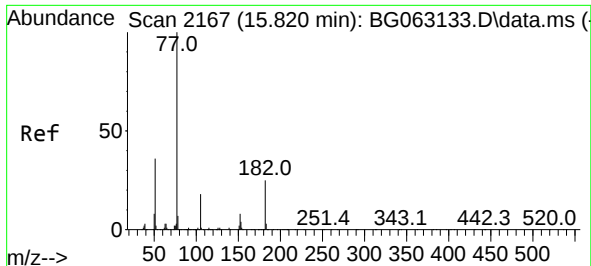
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#62
4-Nitroaniline
Concen: 7.830 ng
RT: 15.545 min Scan# 2120
Delta R.T. -0.005 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

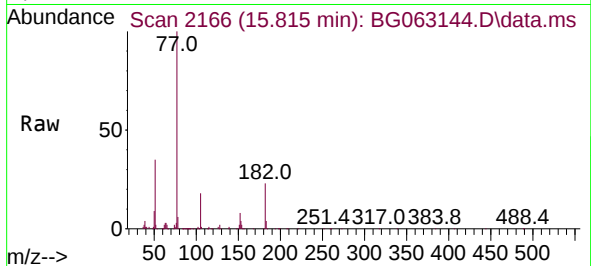
Tgt Ion:138 Resp: 50983
Ion Ratio Lower Upper
138 100
92 60.0 46.2 86.2
108 153.9 126.8 166.8





#63
Azobenzene
Concen: 8.432 ng
RT: 15.815 min Scan# 2167
Delta R.T. -0.005 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

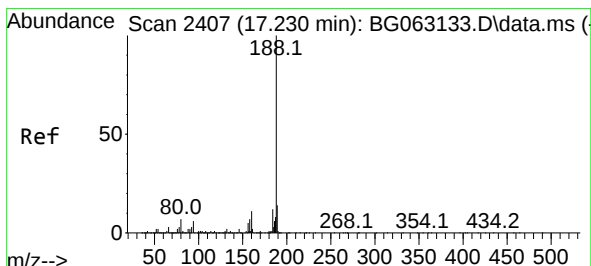
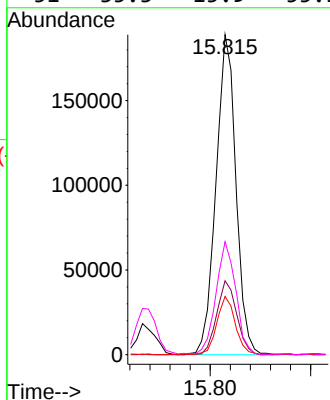
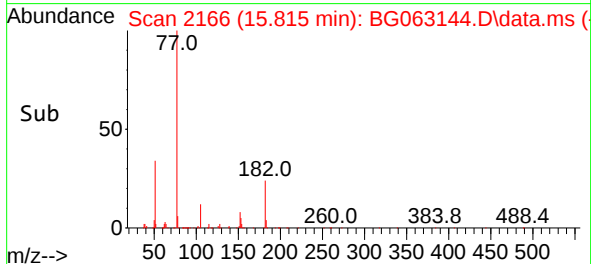
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024



Tgt Ion: 77 Resp: 26072
Ion Ratio Lower Upper
77 100
182 23.1 5.4 45.4
105 18.2 0.0 37.5
51 35.3 15.9 55.9

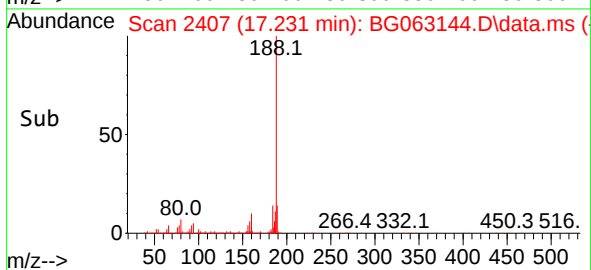
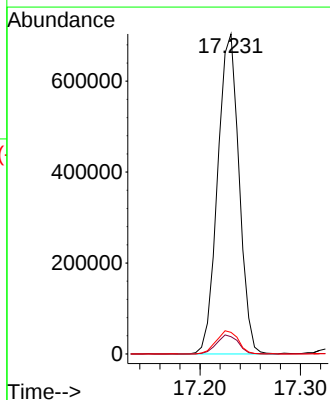
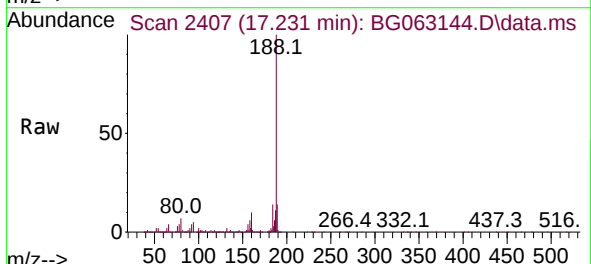
Manual Integrations
APPROVED

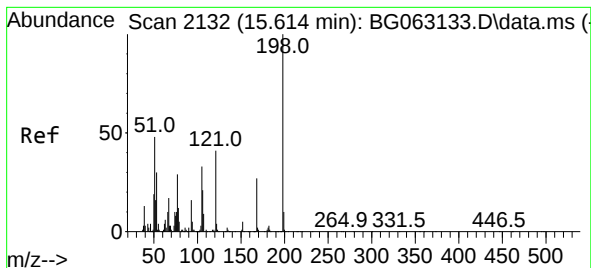
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.231 min Scan# 2407
Delta R.T. 0.001 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

Tgt Ion:188 Resp: 1041912
Ion Ratio Lower Upper
188 100
94 5.4 4.8 7.2
80 6.8 5.9 8.9





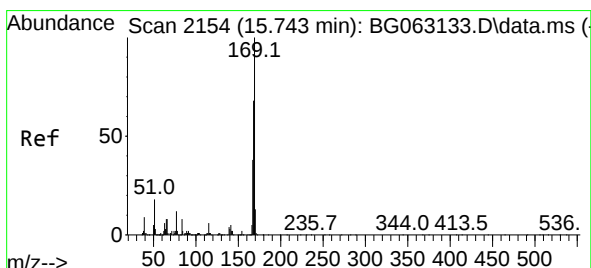
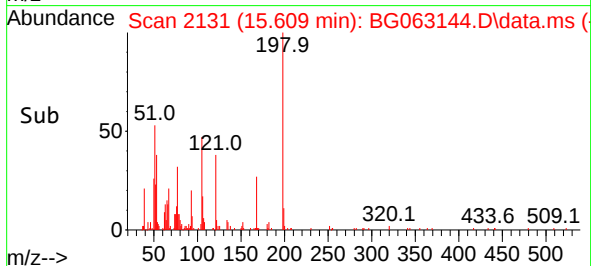
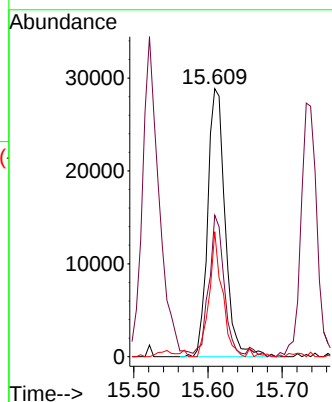
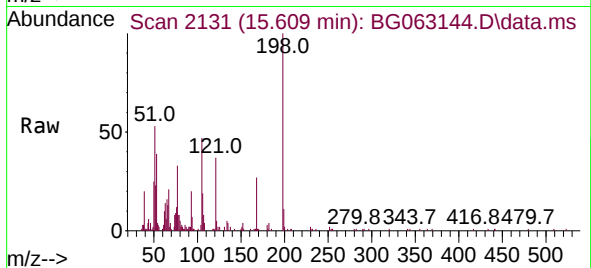
#65
4,6-Dinitro-2-methylphenol
Concen: 7.030 ng
RT: 15.609 min Scan# 2132
Delta R.T. -0.005 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024

Tgt Ion:198 Resp: 47092
Ion Ratio Lower Upper
198 100
51 52.8 30.3 70.3
105 46.6 13.6 53.6

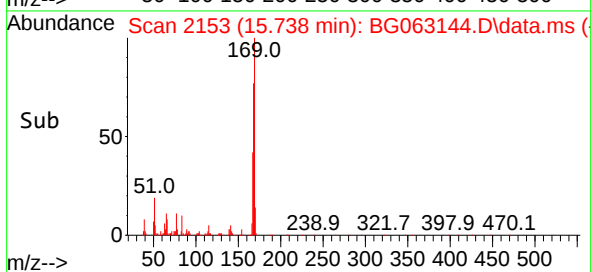
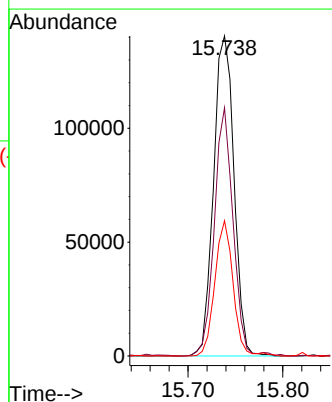
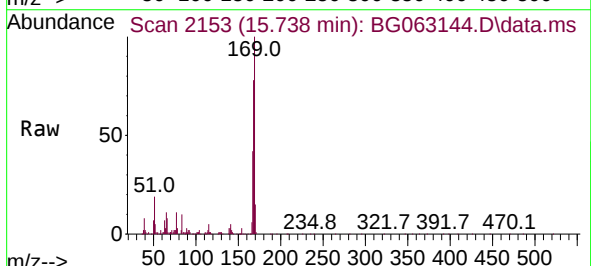
Manual Integrations
APPROVED

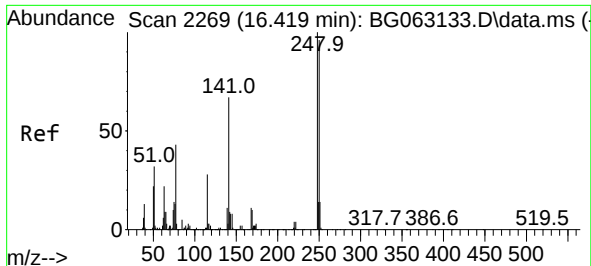
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#66
n-Nitrosodiphenylamine
Concen: 8.113 ng
RT: 15.738 min Scan# 2153
Delta R.T. -0.005 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

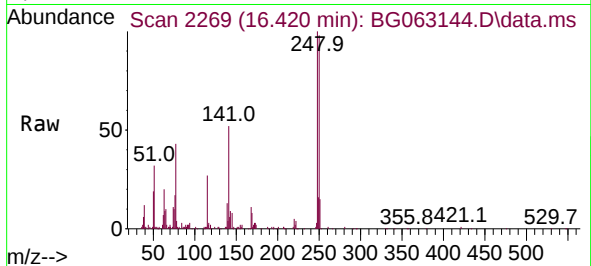
Tgt Ion:169 Resp: 210888
Ion Ratio Lower Upper
169 100
168 77.5 54.8 82.2
167 42.2 30.2 45.4





#67
4-Bromophenyl-phenylether
Concen: 8.105 ng
RT: 16.420 min Scan# 2269
Delta R.T. 0.001 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

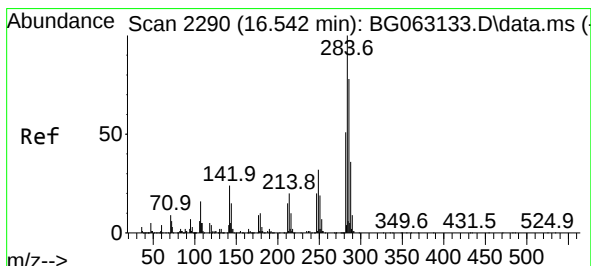
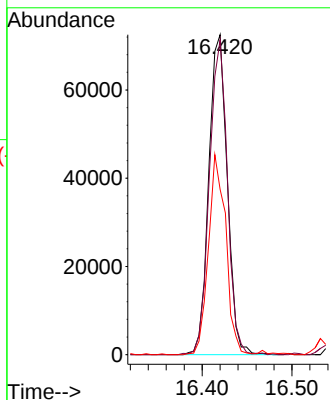
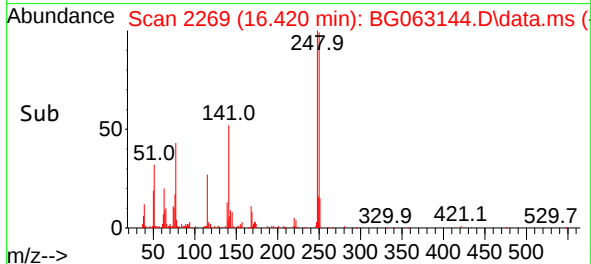
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024



Tgt Ion:248 Resp: 103480
Ion Ratio Lower Upper
248 100
250 98.4 76.6 115.0
141 51.7 53.9 80.9

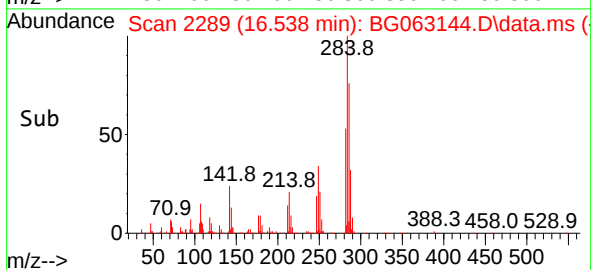
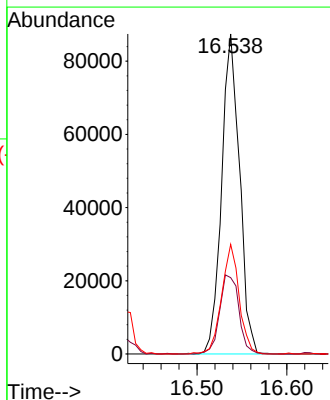
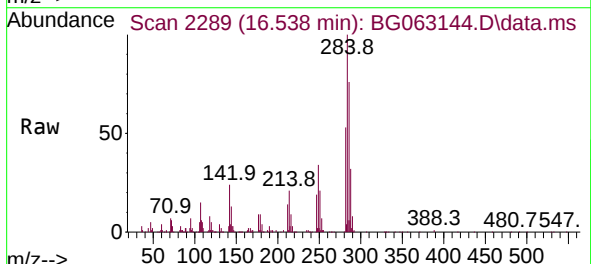
Manual Integrations
APPROVED

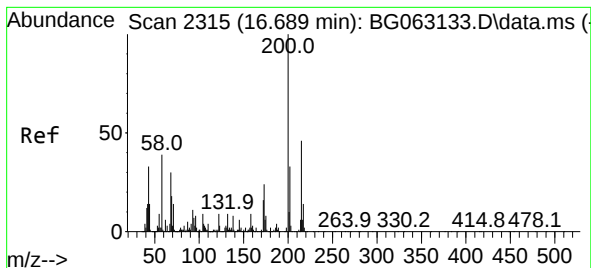
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#68
Hexachlorobenzene
Concen: 8.191 ng
RT: 16.538 min Scan# 2289
Delta R.T. -0.005 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

Tgt Ion:284 Resp: 121171
Ion Ratio Lower Upper
284 100
142 23.8 19.0 28.6
249 36.7 25.8 38.8





#69

Atrazine

Concen: 8.360 ng

RT: 16.684 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG063144.D

Acq: 1 Nov 2024 12:21

Instrument :

BNA_G

ClientSampleId :

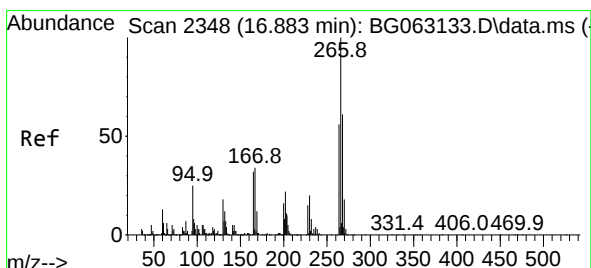
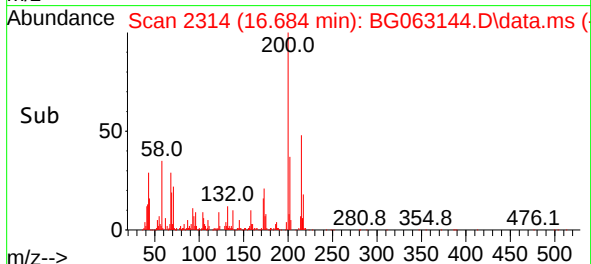
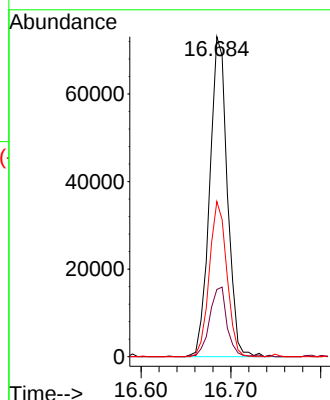
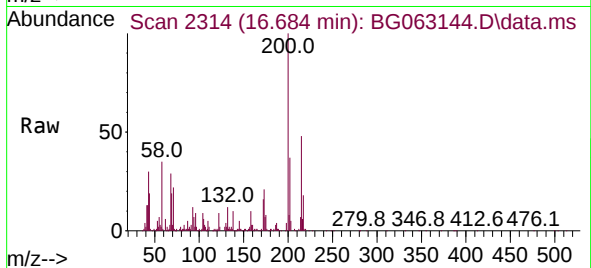
MDL-WATER-03-QT4-2024

Tgt Ion:200 Resp: 99894
 Ion Ratio Lower Upper
 200 100
 173 21.0 3.6 43.6
 215 48.5 25.8 65.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2024
 Supervised By :mohammad ahmed 11/05/2024



#70

Pentachlorophenol

Concen: 5.831 ng

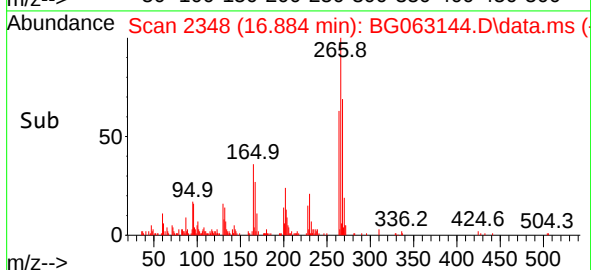
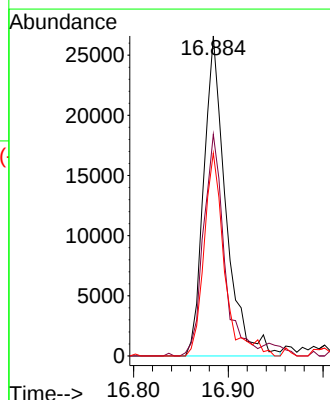
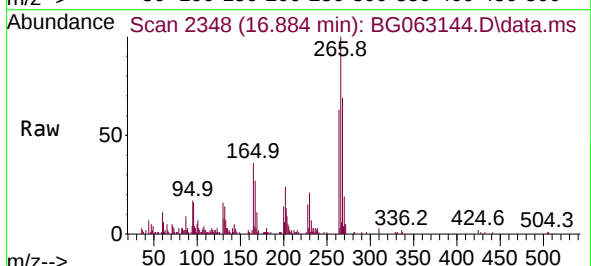
RT: 16.884 min Scan# 2348

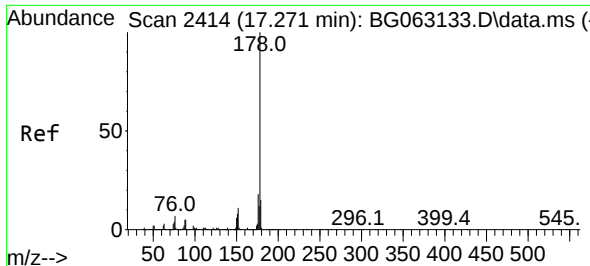
Delta R.T. 0.001 min

Lab File: BG063144.D

Acq: 1 Nov 2024 12:21

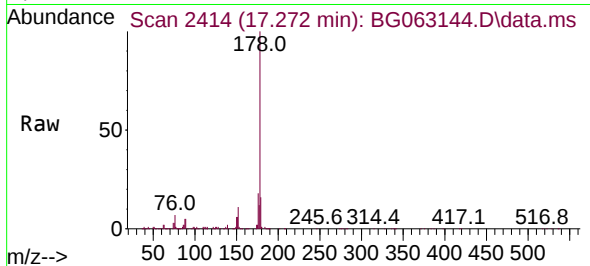
Tgt Ion:266 Resp: 42918
 Ion Ratio Lower Upper
 266 100
 268 69.2 48.8 73.2
 264 63.4 45.0 67.4





#71
Phenanthrene
Concen: 8.531 ng
RT: 17.272 min Scan# 2414
Delta R.T. 0.001 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

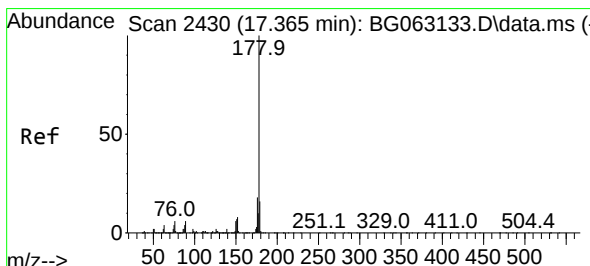
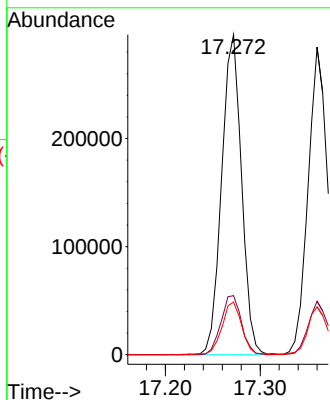
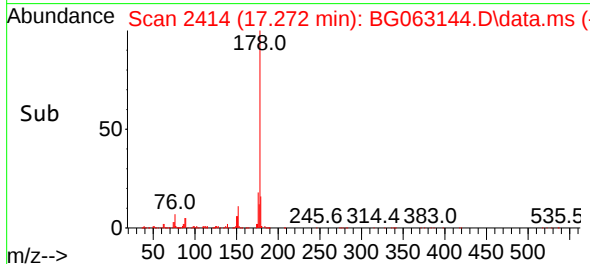
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024



Tgt Ion:178 Resp: 430879
Ion Ratio Lower Upper
178 100
176 18.4 14.6 22.0
179 16.4 12.3 18.5

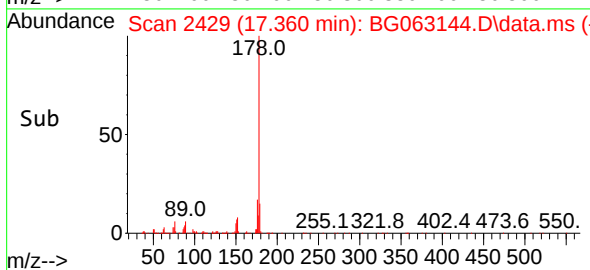
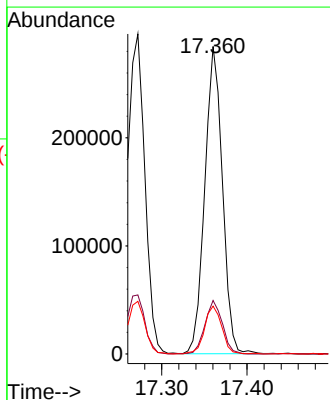
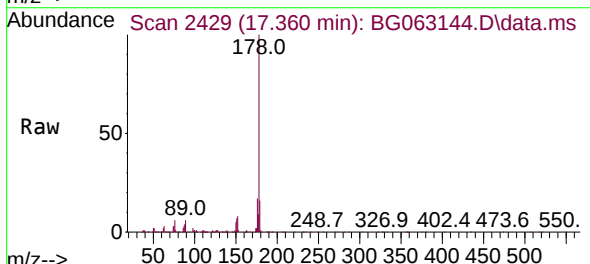
Manual Integrations
APPROVED

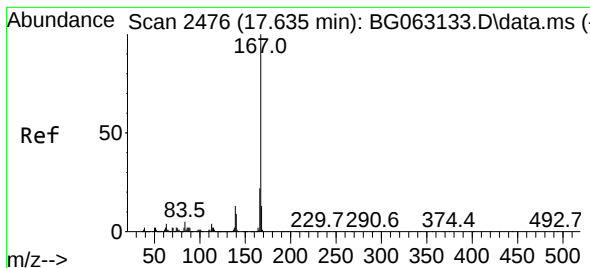
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#72
Anthracene
Concen: 8.246 ng
RT: 17.360 min Scan# 2429
Delta R.T. -0.005 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

Tgt Ion:178 Resp: 408782
Ion Ratio Lower Upper
178 100
176 17.4 14.6 22.0
179 15.6 12.4 18.6





#73

Carbazole

Concen: 8.646 ng

RT: 17.630 min Scan# 2476

Delta R.T. -0.005 min

Lab File: BG063144.D

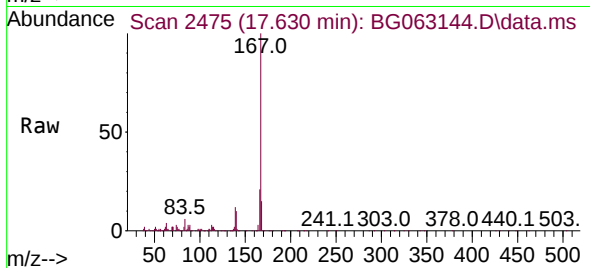
Acq: 1 Nov 2024 12:21

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT4-2024

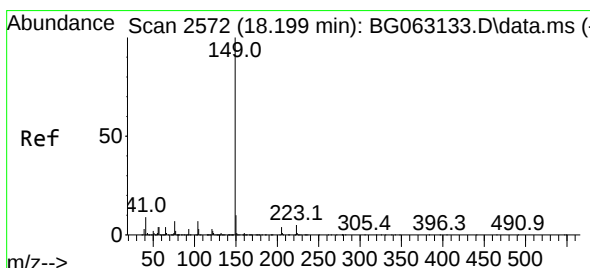
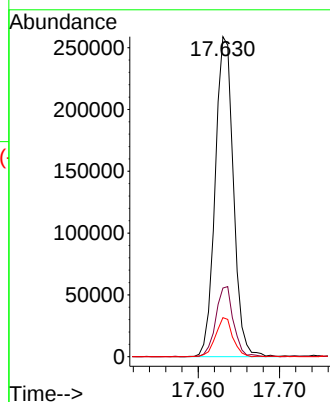
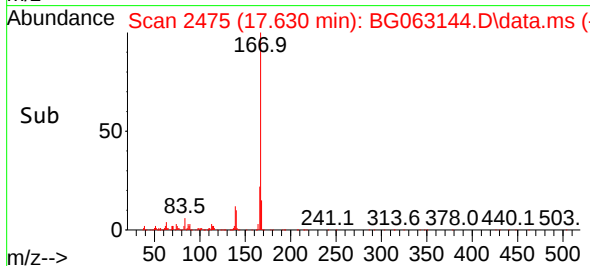


Tgt Ion:	167	Resp:	40350
Ion Ratio	Lower	Upper	
167	100		
166	21.5	17.4	26.2
139	12.2	10.3	15.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#74

Di-n-butylphthalate

Concen: 8.624 ng

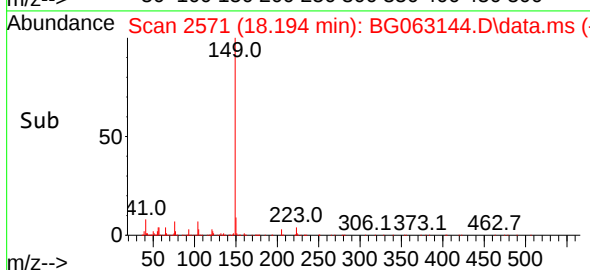
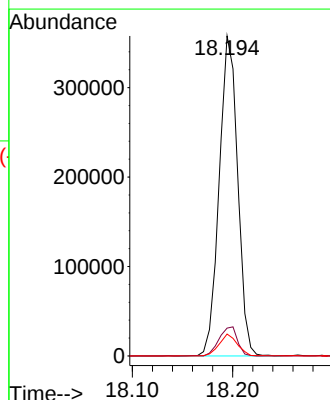
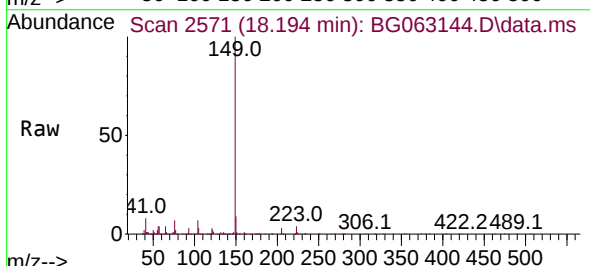
RT: 18.194 min Scan# 2571

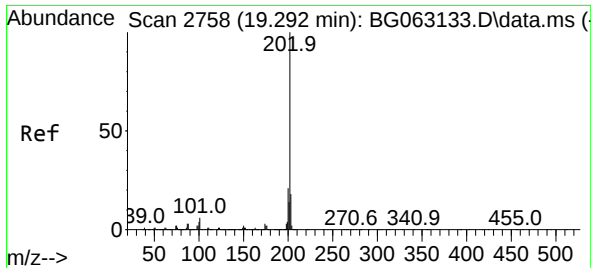
Delta R.T. -0.005 min

Lab File: BG063144.D

Acq: 1 Nov 2024 12:21

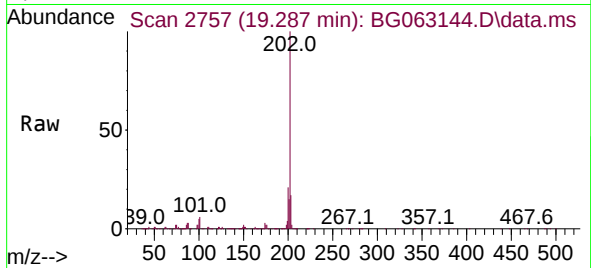
Tgt Ion:	149	Resp:	456924
Ion Ratio	Lower	Upper	
149	100		
150	8.7	7.8	11.8
104	6.9	5.4	8.0





#75
Fluoranthene
Concen: 9.097 ng
RT: 19.287 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

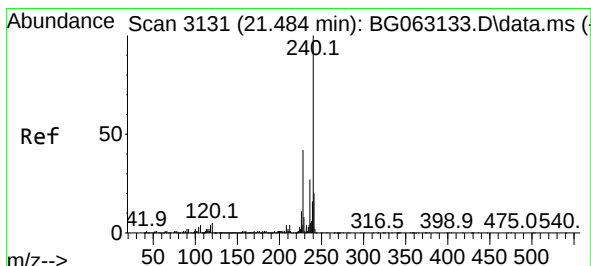
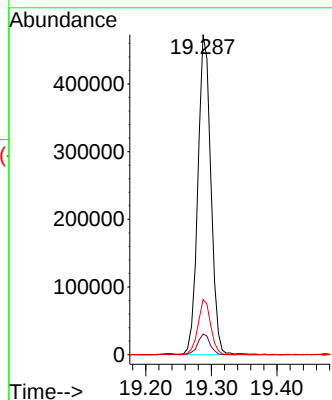
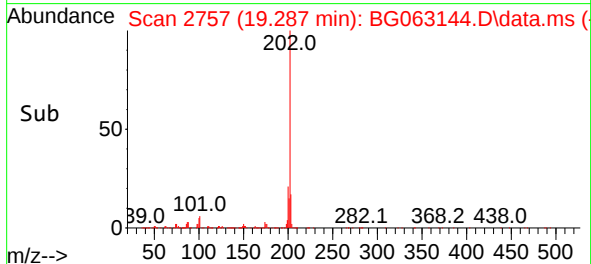
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024



Tgt Ion:202 Resp: 650428
Ion Ratio Lower Upper
202 100
101 6.4 0.0 25.8
203 17.2 0.0 38.1

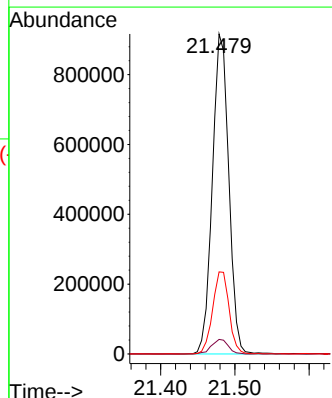
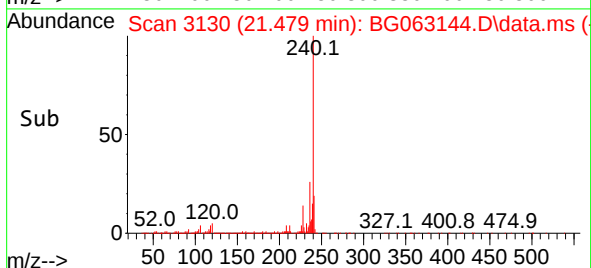
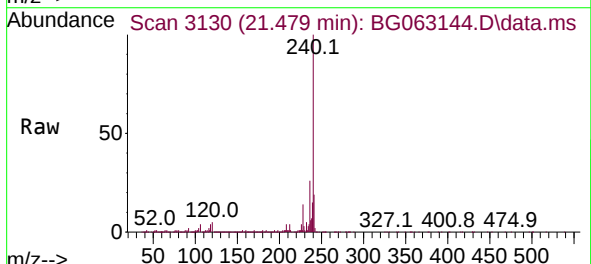
Manual Integrations
APPROVED

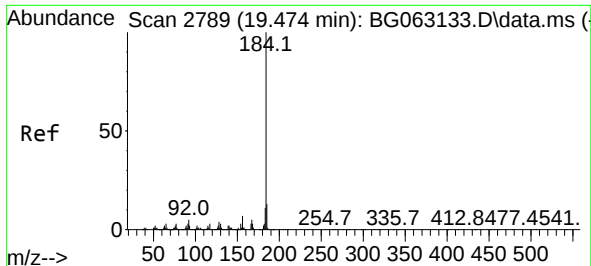
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.479 min Scan# 3130
Delta R.T. -0.005 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

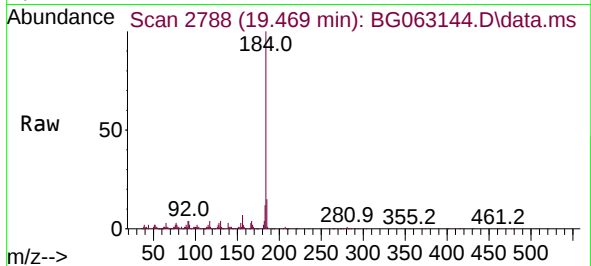
Tgt Ion:240 Resp: 1408448
Ion Ratio Lower Upper
240 100
120 4.6 3.9 5.9
236 25.7 21.4 32.2





#77
Benzidine
Concen: 9.065 ng
RT: 19.469 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

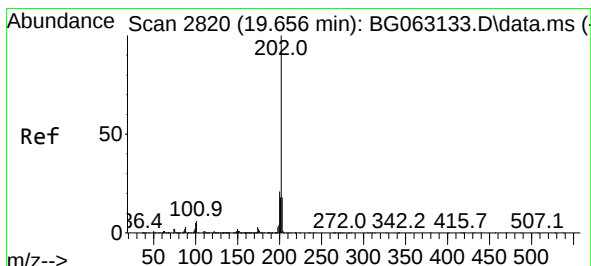
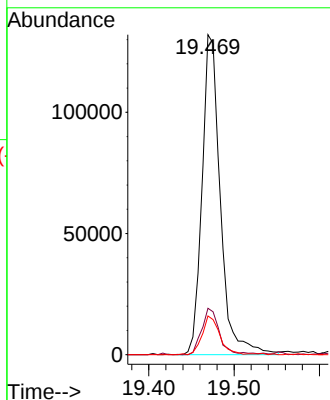
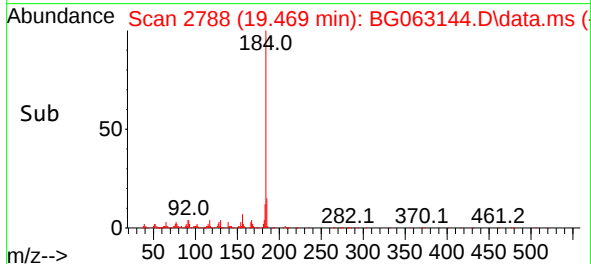
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024



Tgt Ion:184 Resp: 196714
Ion Ratio Lower Upper
184 100
185 14.5 10.6 16.0
183 12.1 8.6 12.8

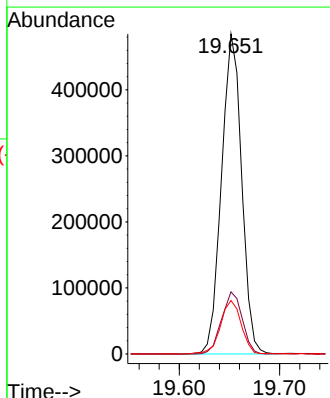
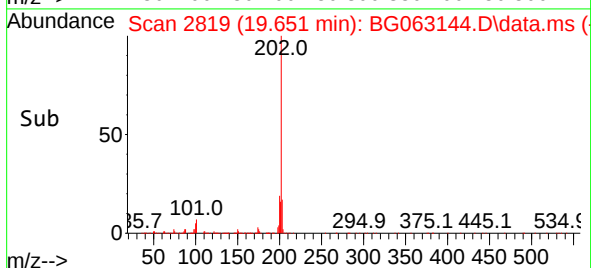
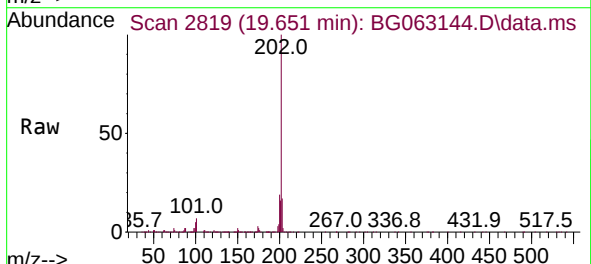
Manual Integrations
APPROVED

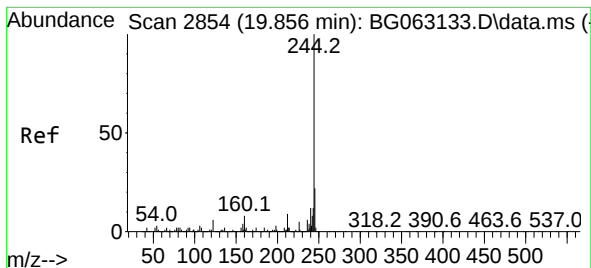
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#78
Pyrene
Concen: 8.081 ng
RT: 19.651 min Scan# 2819
Delta R.T. -0.005 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

Tgt Ion:202 Resp: 674727
Ion Ratio Lower Upper
202 100
200 19.4 16.7 25.1
203 16.7 14.2 21.2





#79

Terphenyl-d14

Concen: 66.939 ng

RT: 19.857 min Scan# 2854

Delta R.T. 0.001 min

Lab File: BG063144.D

Acq: 1 Nov 2024 12:21

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT4-2024

Tgt Ion:244 Resp: 458150

Ion Ratio Lower Upper

244 100

212 11.6 7.3 10.9

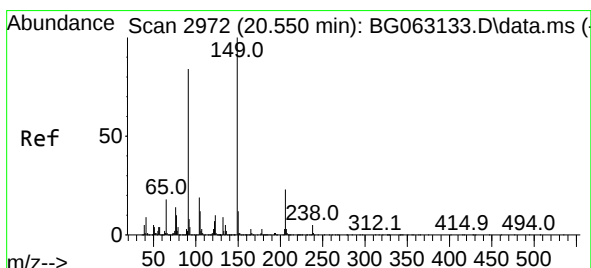
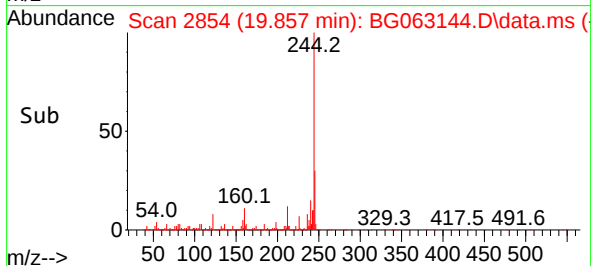
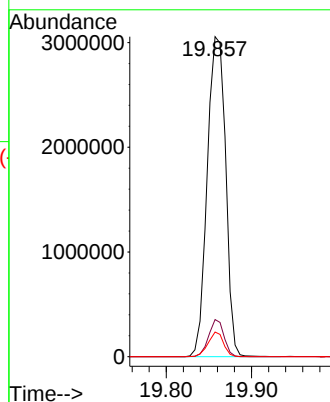
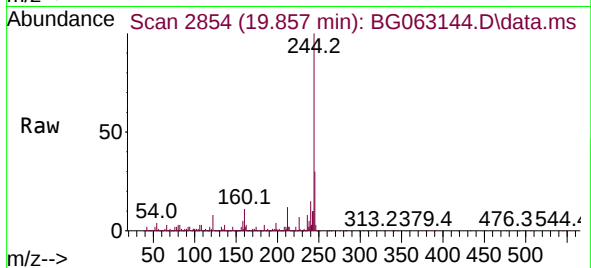
122 7.7 4.8 7.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2024

Supervised By :mohammad ahmed 11/05/2024



#80

Butylbenzylphthalate

Concen: 8.247 ng

RT: 20.550 min Scan# 2972

Delta R.T. 0.001 min

Lab File: BG063144.D

Acq: 1 Nov 2024 12:21

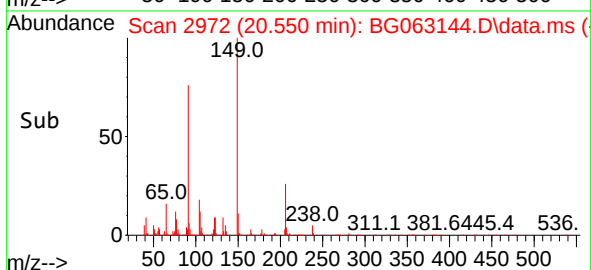
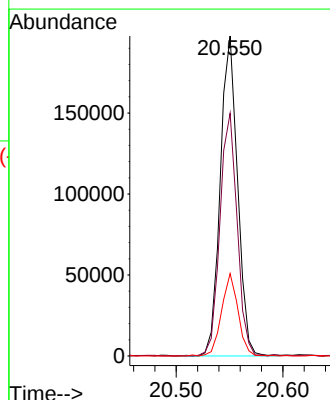
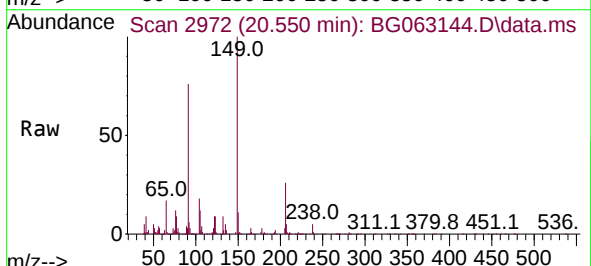
Tgt Ion:149 Resp: 221853

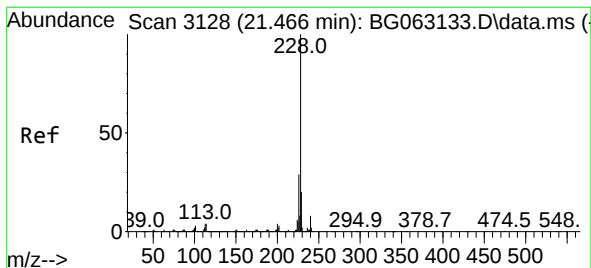
Ion Ratio Lower Upper

149 100

91 75.8 67.3 100.9

206 25.8 18.8 28.2





#81

Benzo(a)anthracene

Concen: 8.553 ng

RT: 21.461 min Scan# 3128

Delta R.T. -0.005 min

Lab File: BG063144.D

Acq: 1 Nov 2024 12:21

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT4-2024

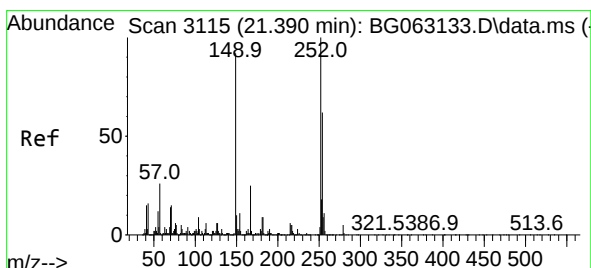
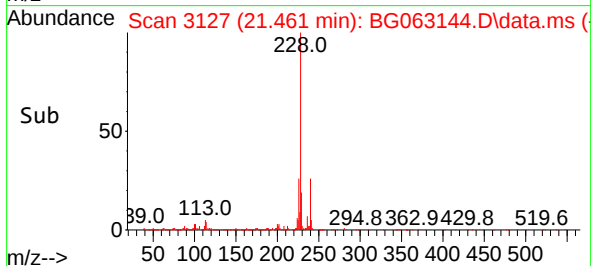
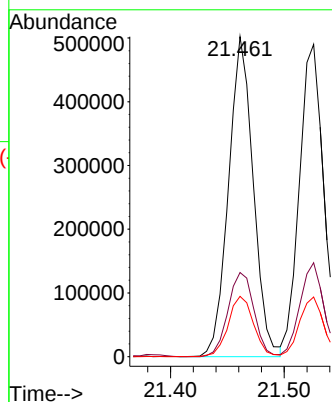
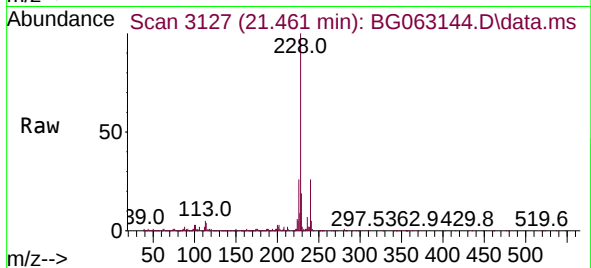
Tgt Ion:228 Resp: 75860

Ion	Ratio	Lower	Upper
228	100		
226	26.3	23.5	35.3
229	18.8	16.2	24.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#82

3,3'-Dichlorobenzidine

Concen: 8.507 ng

RT: 21.385 min Scan# 3114

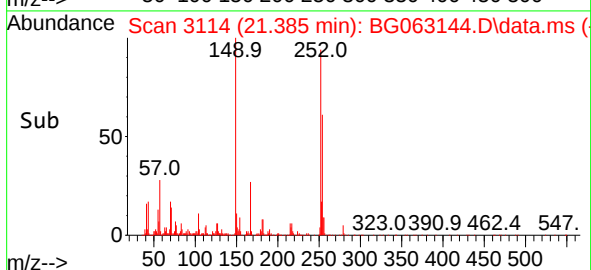
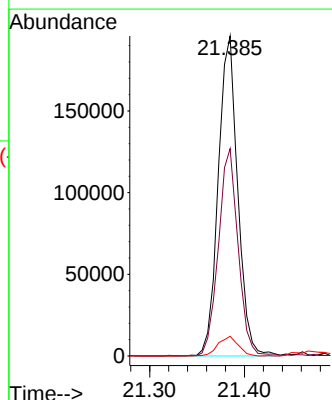
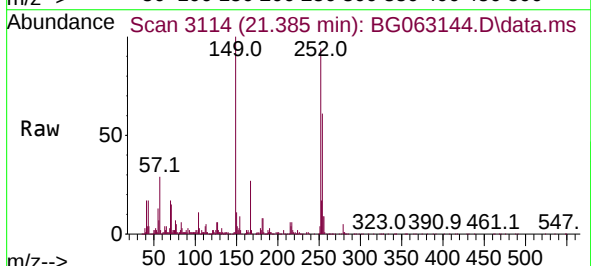
Delta R.T. -0.005 min

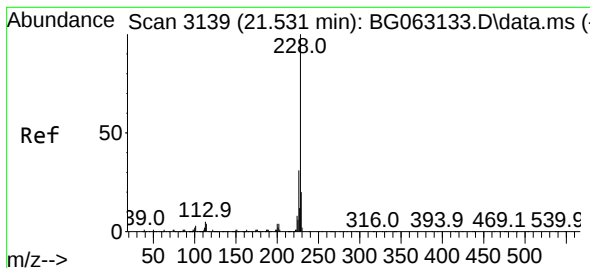
Lab File: BG063144.D

Acq: 1 Nov 2024 12:21

Tgt Ion:252 Resp: 279754

Ion	Ratio	Lower	Upper
252	100		
254	64.8	49.4	74.2
126	6.2	4.8	7.2





#83

Chrysene

Concen: 8.720 ng

RT: 21.526 min Scan# 3138

Delta R.T. -0.005 min

Lab File: BG063144.D

Acq: 1 Nov 2024 12:21

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT4-2024

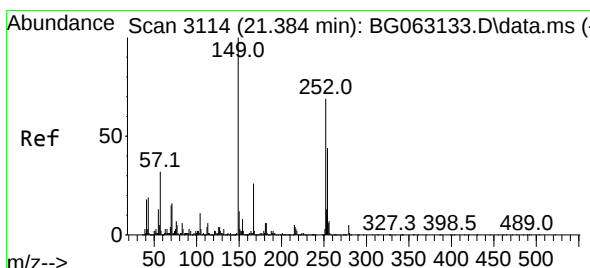
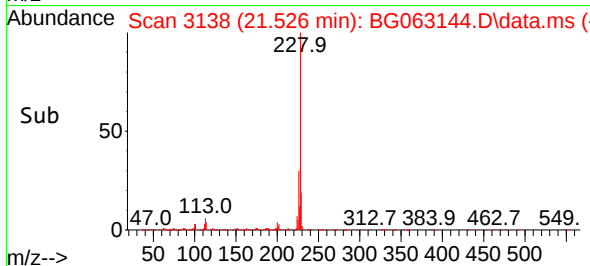
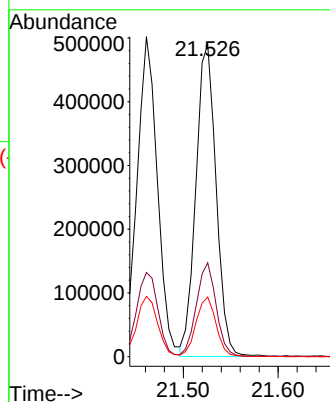
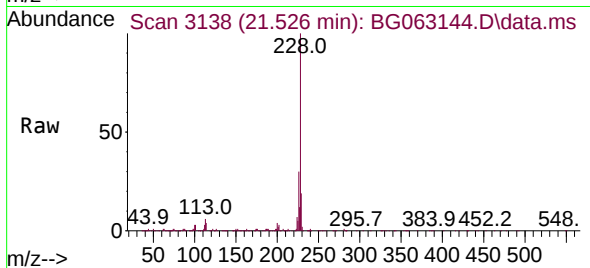
Tgt Ion:228 Resp: 72649

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.8	37.2
229	19.1	15.8	23.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.466 ng

RT: 21.379 min Scan# 3113

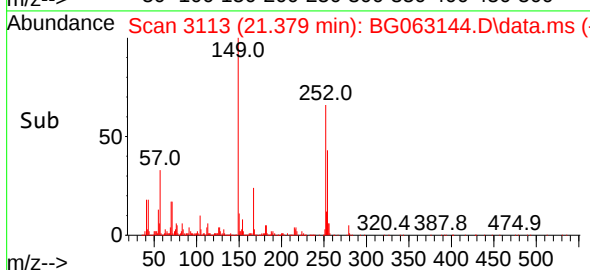
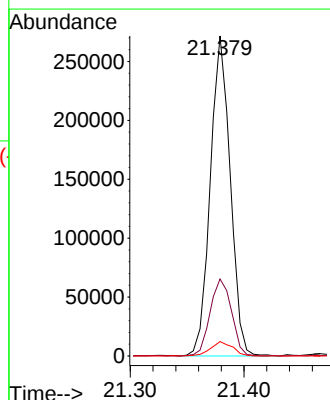
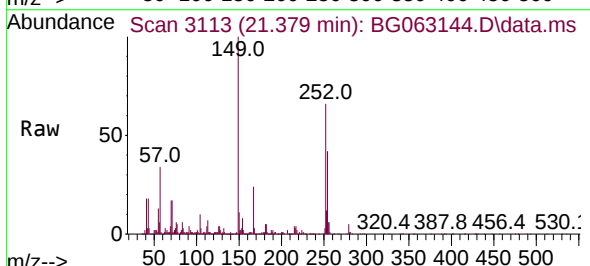
Delta R.T. -0.005 min

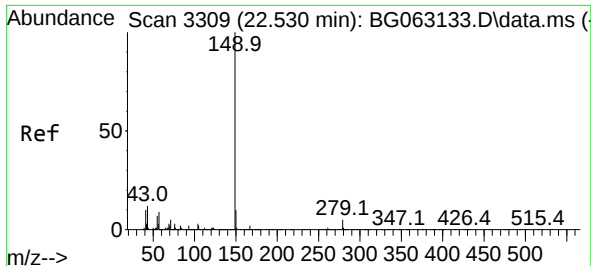
Lab File: BG063144.D

Acq: 1 Nov 2024 12:21

Tgt Ion:149 Resp: 330386

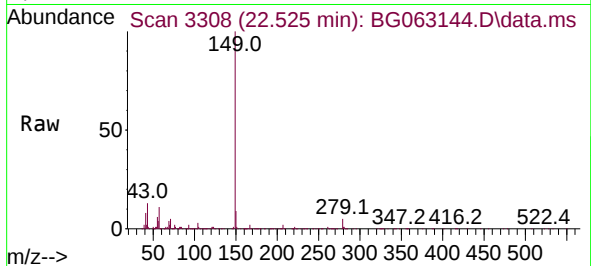
Ion	Ratio	Lower	Upper
149	100		
167	24.0	20.6	31.0
279	4.5	4.3	6.5





#85
Di-n-octyl phthalate
Concen: 8.358 ng
RT: 22.525 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

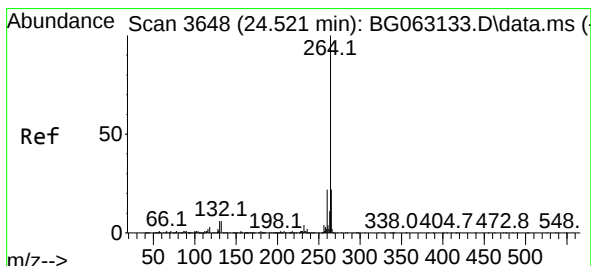
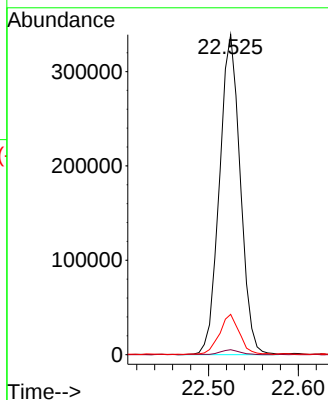
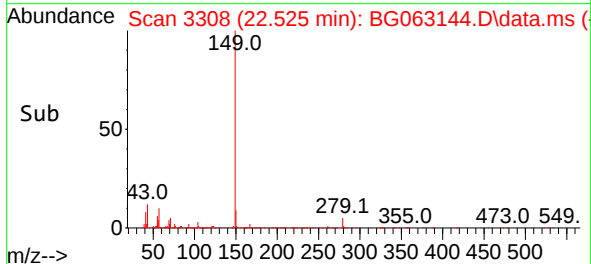
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT4-2024



Tgt Ion:149 Resp: 545680
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 12.1 9.8 14.6

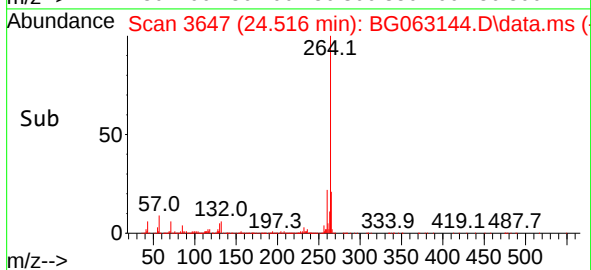
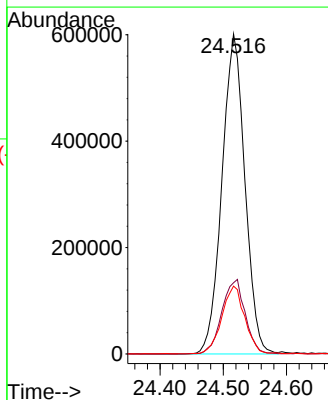
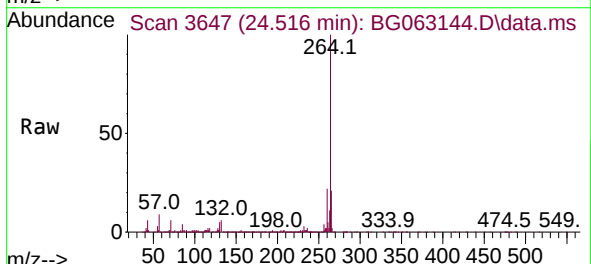
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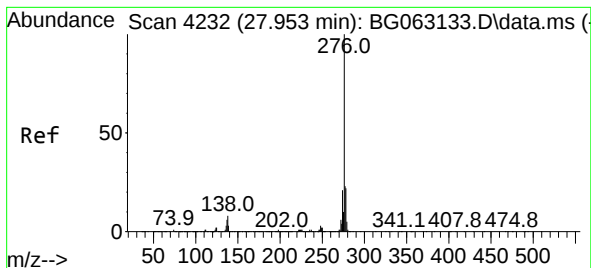
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.516 min Scan# 3647
Delta R.T. -0.005 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

Tgt Ion:264 Resp: 1515155
Ion Ratio Lower Upper
264 100
260 22.3 17.4 26.2
265 21.2 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.697 ng

RT: 27.930 min Scan# 4232

Delta R.T. -0.023 min

Lab File: BG063144.D

Acq: 1 Nov 2024 12:21

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT4-2024

Tgt Ion:276 Resp: 88444

Ion Ratio Lower Upper

276 100

138 10.7 8.3 12.5

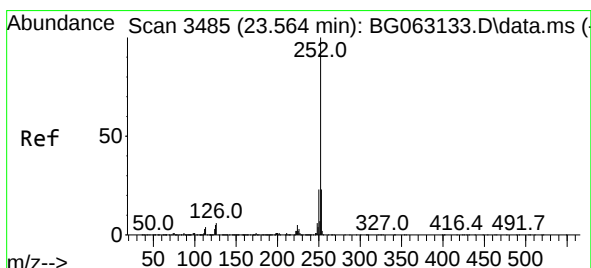
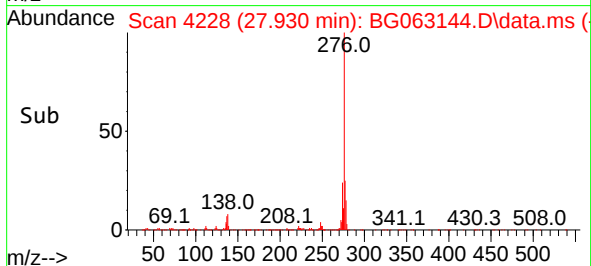
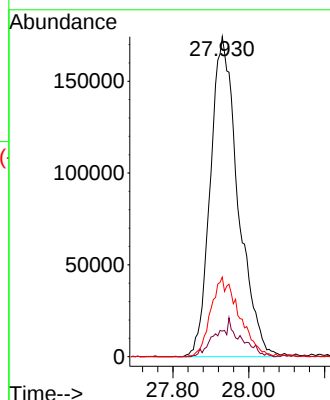
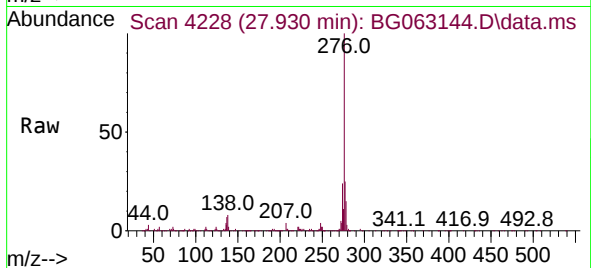
277 25.5 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2024

Supervised By :mohammad ahmed 11/05/2024



#88

Benzo(b)fluoranthene

Concen: 8.653 ng

RT: 23.559 min Scan# 3484

Delta R.T. -0.005 min

Lab File: BG063144.D

Acq: 1 Nov 2024 12:21

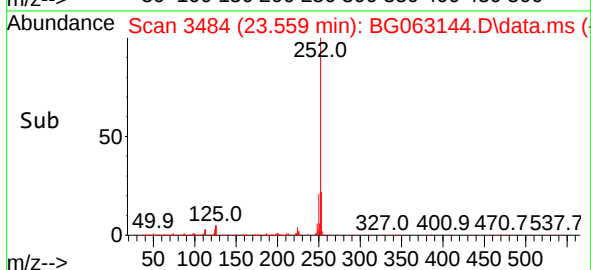
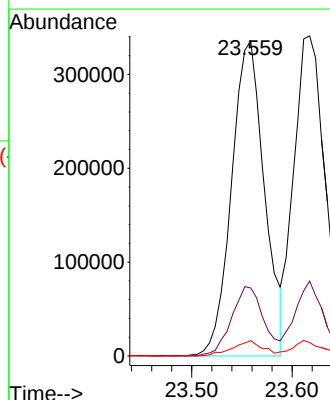
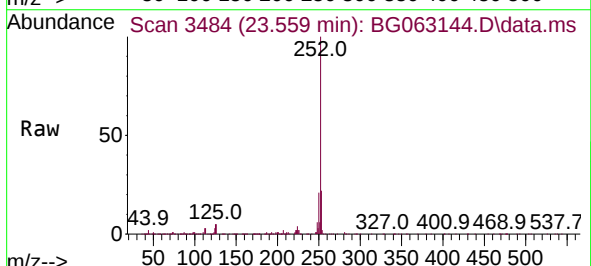
Tgt Ion:252 Resp: 764390

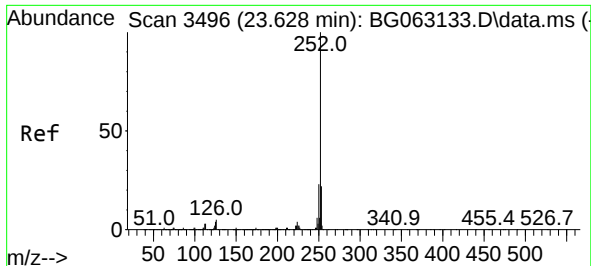
Ion Ratio Lower Upper

252 100

253 21.6 18.7 28.1

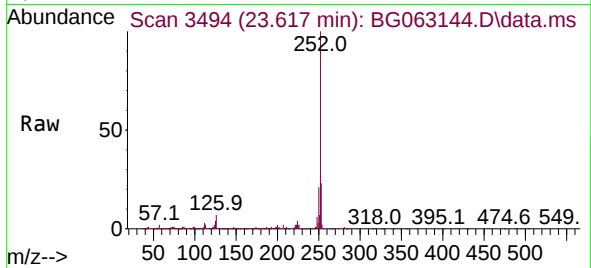
125 4.9 3.6 5.4





#89
Benzo(k)fluoranthene
Concen: 8.710 ng
RT: 23.617 min Scan# 3496
Delta R.T. -0.011 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

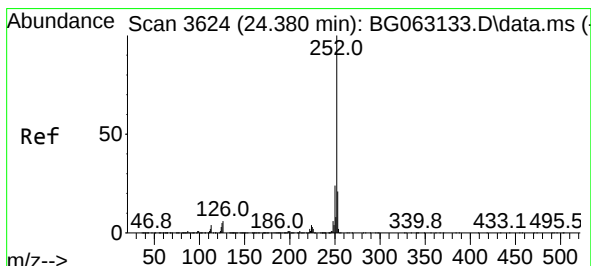
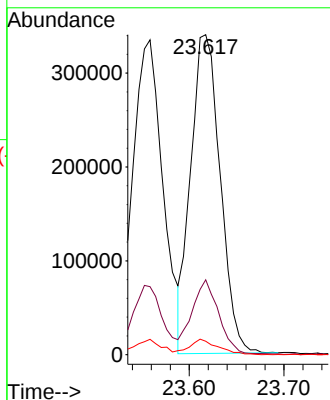
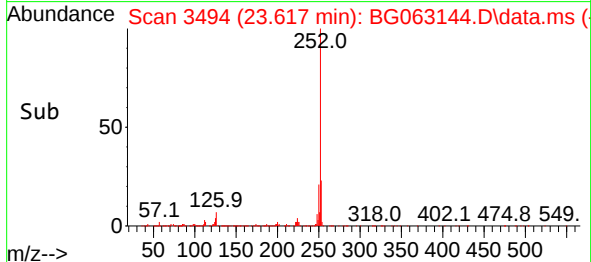
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT4-2024



Tgt Ion:252 Resp: 73402
Ion Ratio Lower Upper
252 100
253 23.4 17.4 26.2
125 4.2 3.0 4.6

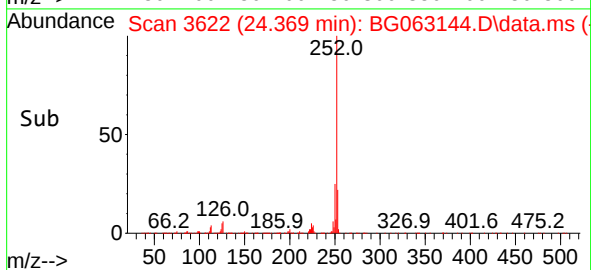
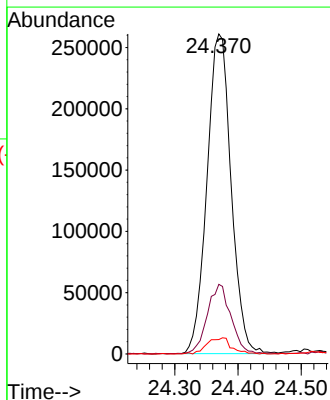
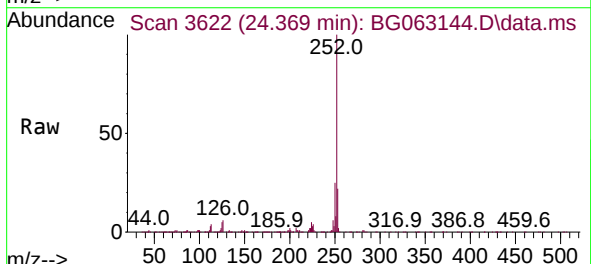
Manual Integrations
APPROVED

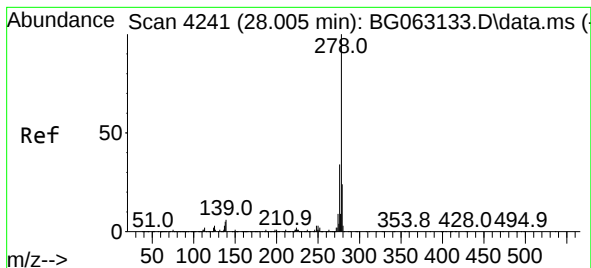
Reviewed By :Jagrut Upadhyay 11/04/2024
Supervised By :mohammad ahmed 11/05/2024



#90
Benzo(a)pyrene
Concen: 8.984 ng
RT: 24.369 min Scan# 3622
Delta R.T. -0.011 min
Lab File: BG063144.D
Acq: 1 Nov 2024 12:21

Tgt Ion:252 Resp: 692712
Ion Ratio Lower Upper
252 100
253 21.8 16.9 25.3
125 4.5 3.7 5.5





#91

Dibenzo(a,h)anthracene

Concen: 8.810 ng

RT: 27.983 min Scan# 41

Delta R.T. -0.023 min

Lab File: BG063144.D

Acq: 1 Nov 2024 12:21

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT4-2024

Tgt Ion:278 Resp: 74784

Ion Ratio Lower Upper

278 100

139 7.2 5.0 7.6

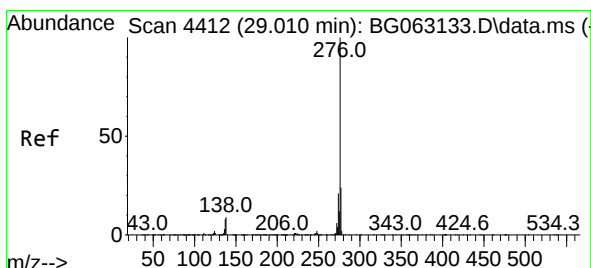
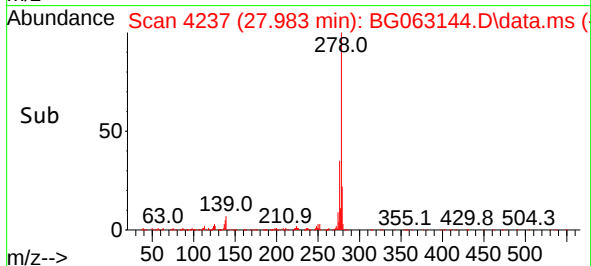
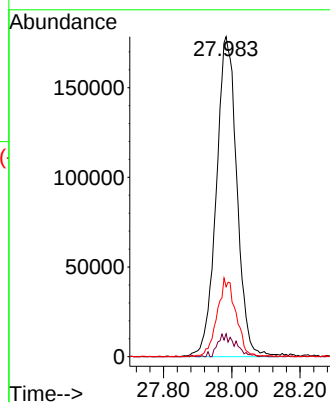
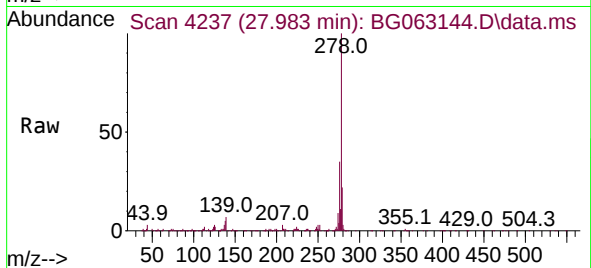
279 21.8 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/04/2024

Supervised By :mohammad ahmed 11/05/2024



#92

Benzo(g,h,i)perylene

Concen: 8.235 ng

RT: 28.988 min Scan# 4408

Delta R.T. -0.023 min

Lab File: BG063144.D

Acq: 1 Nov 2024 12:21

Tgt Ion:276 Resp: 690918

Ion Ratio Lower Upper

276 100

277 20.1 19.3 28.9

138 6.9 7.0 10.4#

