

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090524\
 Data File : BG062664.D
 Acq On : 5 Sep 2024 13:10
 Operator : MA/JU
 Sample : P3390-09
 Misc : MDL-WATER-8 ng
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT3-2024

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/06/2024
 Supervised By :mohammad ahmed 09/07/2024

Quant Time: Sep 05 13:44:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 31 02:36:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.920	152	48760	20.000	ng	0.00
21) Naphthalene-d8	10.711	136	205226	20.000	ng	0.00
39) Acenaphthene-d10	14.548	164	168187	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	467142	20.000	ng	0.00
76) Chrysene-d12	21.534	240	521183	20.000	ng	0.00
86) Perylene-d12	24.607	264	580974	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.500	112	373665	132.464	ng	0.00
7) Phenol-d6	7.086	99	517393	126.963	ng	0.00
23) Nitrobenzene-d5	9.078	82	373437	97.999	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	364354	153.936	ng	0.00
45) 2-Fluorobiphenyl	13.173	172	984856	94.850	ng	0.00
79) Terphenyl-d14	19.906	244	2142502	81.511	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.408	88	11718	9.971	ng	97
3) Pyridine	3.807	79	27272	8.055	ng	94
4) n-Nitrosodimethylamine	3.719	42	14828	9.008	ng	# 91
6) Aniline	7.245	93	38251	10.047	ng	97
8) 2-Chlorophenol	7.485	128	26252	8.668	ng	97
9) Benzaldehyde	7.057	77	27467	11.587	ng	97
10) Phenol	7.109	94	36093	8.749	ng	90
11) bis(2-Chloroethyl)ether	7.344	93	27758	8.788	ng	99
12) 1,3-Dichlorobenzene	7.814	146	29065	8.745	ng	96
13) 1,4-Dichlorobenzene	7.961	146	29304	8.568	ng	93
14) 1,2-Dichlorobenzene	8.273	146	29054	8.642	ng	96
15) Benzyl Alcohol	8.155	79	25071	8.315	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.437	45	50194	8.338	ng	99
17) 2-Methylphenol	8.361	107	22682	7.887	ng	93
18) Hexachloroethane	9.001	117	11223	8.751	ng	# 86
19) n-Nitroso-di-n-propyla...	8.719	70	23727	7.389	ng	95
20) 3+4-Methylphenols	8.684	107	32393	7.635	ng	91
22) Acetophenone	8.737	105	46768	8.447	ng	# 96
24) Nitrobenzene	9.113	77	35738	8.821	ng	96
25) Isophorone	9.636	82	67797	8.105	ng	98
26) 2-Nitrophenol	9.830	139	12960	8.466	ng	94
27) 2,4-Dimethylphenol	9.889	122	16699	7.444	ng	91
28) bis(2-Chloroethoxy)met...	10.118	93	38782	8.661	ng	96
29) 2,4-Dichlorophenol	10.364	162	26154	8.339	ng	93
30) 1,2,4-Trichlorobenzene	10.576	180	33460	9.000	ng	95
31) Naphthalene	10.764	128	89210	8.770	ng	99
32) Benzoic acid	9.959	122	12386m	5.134	ng	
33) 4-Chloroaniline	10.870	127	36245	9.054	ng	99
34) Hexachlorobutadiene	11.052	225	23266	8.960	ng	98
35) Caprolactam	11.610	113	9822	8.124	ng	98
36) 4-Chloro-3-methylphenol	11.992	107	29640	7.835	ng	97
37) 2-Methylnaphthalene	12.374	142	69316	8.786	ng	95
38) 1-Methylnaphthalene	12.591	142	64493	8.141	ng	96
40) 1,2,4,5-Tetrachloroben...	12.744	216	47600	9.411	ng	98
41) Hexachlorocyclopentadiene	12.720	237	13018	9.021	ng	90
43) 2,4,6-Trichlorophenol	12.979	196	27373	8.537	ng	98

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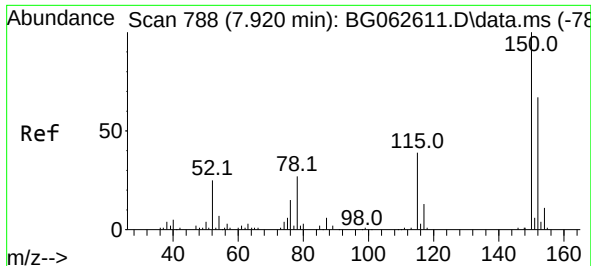
Quant Time: Sep 05 13:44:25 2024
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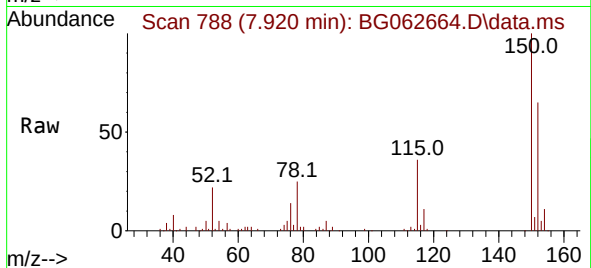
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.050	196	32008	8.815	ng	97
46) 1,1'-Biphenyl	13.379	154	102827	9.164	ng	96
47) 2-Chloronaphthalene	13.420	162	76893	8.456	ng	97
48) 2-Nitroaniline	13.619	65	19666	8.222	ng	96
49) Acenaphthylene	14.266	152	127238	9.448	ng	96
50) Dimethylphthalate	13.995	163	110388	8.976	ng	100
51) 2,6-Dinitrotoluene	14.119	165	19343	8.315	ng	# 85
52) Acenaphthene	14.612	154	72257	8.583	ng	97
53) 3-Nitroaniline	14.448	138	20241	8.993	ng	96
54) 2,4-Dinitrophenol	14.654	184	7092	5.433	ng	94
55) Dibenzofuran	14.947	168	129638	8.979	ng	96
56) 4-Nitrophenol	14.753	139	15384	8.065	ng	91
57) 2,4-Dinitrotoluene	14.900	165	27822	8.766	ng	95
58) Fluorene	15.594	166	102664	9.061	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.171	232	32505	9.449	ng	# 93
60) Diethylphthalate	15.364	149	107820	8.845	ng	96
61) 4-Chlorophenyl-phenyle...	15.588	204	61253	9.417	ng	93
62) 4-Nitroaniline	15.605	138	22542	9.083	ng	94
63) Azobenzene	15.876	77	99108	8.659	ng	96
65) 4,6-Dinitro-2-methylph...	15.664	198	15236	7.308	ng	93
66) n-Nitrosodiphenylamine	15.799	169	95692	8.520	ng	99
67) 4-Bromophenyl-phenylether	16.481	248	41912	8.693	ng	94
68) Hexachlorobenzene	16.598	284	51269	8.979	ng	# 91
69) Atrazine	16.745	200	42685	11.190	ng	96
70) Pentachlorophenol	16.939	266	22270	6.090	ng	92
71) Phenanthrene	17.333	178	202581	9.291	ng	99
72) Anthracene	17.421	178	198419	9.255	ng	99
73) Carbazole	17.691	167	176923	8.977	ng	98
74) Di-n-butylphthalate	18.255	149	190330	8.563	ng	98
75) Fluoranthene	19.342	202	255643	9.270	ng	99
77) Benzidine	19.524	184	101587	10.814	ng	98
78) Pyrene	19.706	202	274518	8.286	ng	99
80) Butylbenzylphthalate	20.599	149	73342	7.537	ng	96
81) Benzo(a)anthracene	21.516	228	291006	8.853	ng	99
82) 3,3'-Dichlorobenzidine	21.434	252	94969	8.868	ng	99
83) Chrysene	21.581	228	284781	9.044	ng	98
84) Bis(2-ethylhexyl)phtha...	21.434	149	112423	7.605	ng	98
85) Di-n-octyl phthalate	22.597	149	184813	7.140	ng	99
87) Indeno(1,2,3-cd)pyrene	28.067	276	329300	8.840	ng	# 92
88) Benzo(b)fluoranthene	23.631	252	263256	8.204	ng	97
89) Benzo(k)fluoranthene	23.696	252	285944	9.109	ng	99
90) Benzo(a)pyrene	24.460	252	252633	8.912	ng	98
91) Dibenzo(a,h)anthracene	28.120	278	270122	8.802	ng	99
92) Benzo(g,h,i)perylene	29.137	276	253080	8.178	ng	# 96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.920 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

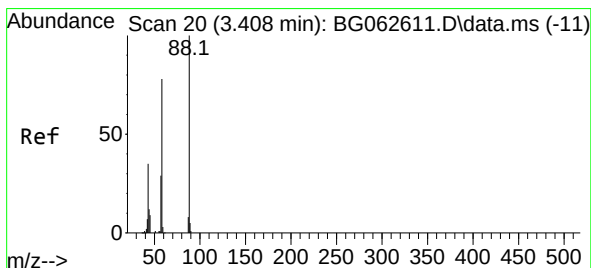
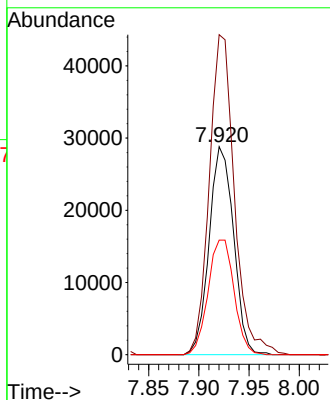
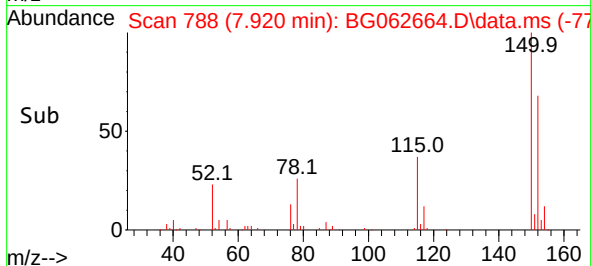
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion: 152 Resp: 48760
Ion Ratio Lower Upper
152 100
150 153.8 119.9 179.9
115 55.1 46.6 69.8

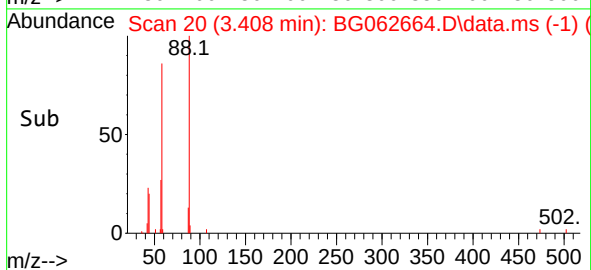
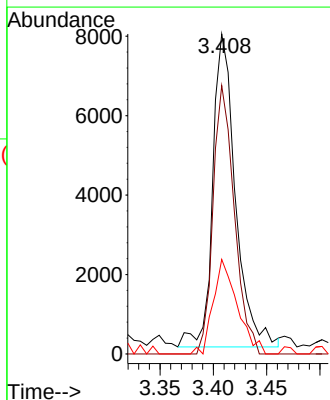
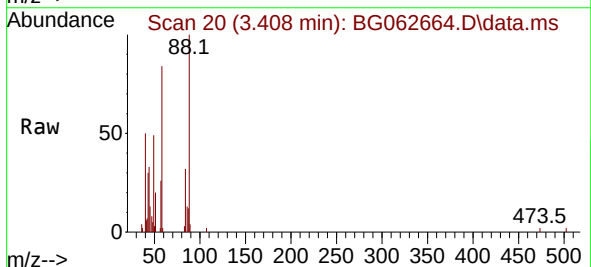
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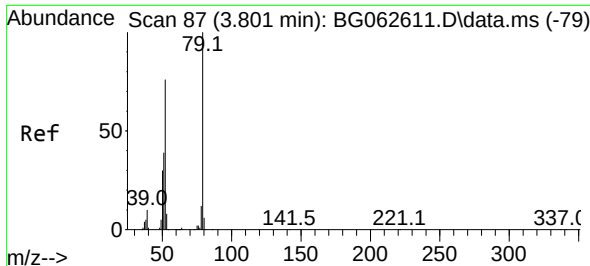
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



#2
1,4-Dioxane
Concen: 9.971 ng
RT: 3.408 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

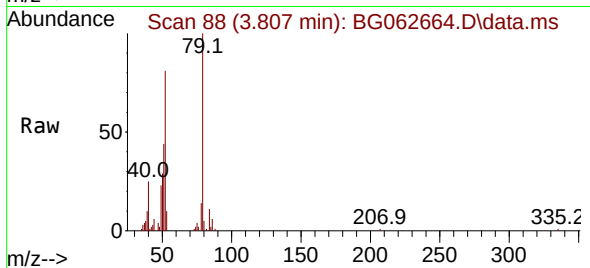
Tgt Ion: 88 Resp: 11718
Ion Ratio Lower Upper
88 100
58 79.6 62.3 93.5
43 31.8 27.5 41.3





#3
Pyridine
Concen: 8.055 ng
RT: 3.807 min Scan# 81
Delta R.T. 0.006 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

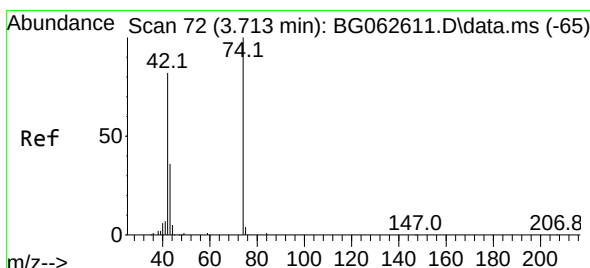
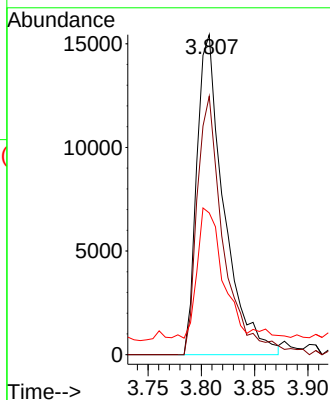
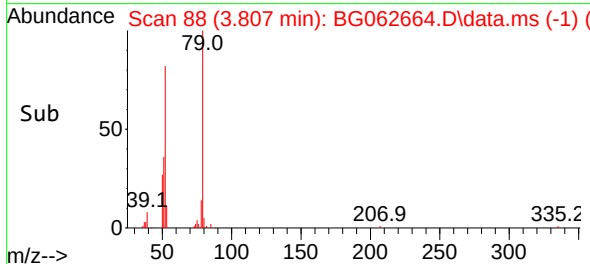
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024



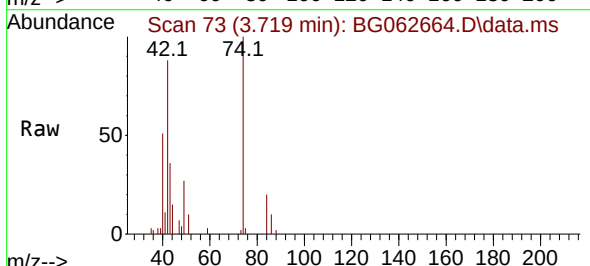
Tgt Ion: 79 Resp: 2727
Ion Ratio Lower Upper
79 100
52 80.7 60.9 91.3
51 44.3 31.5 47.3

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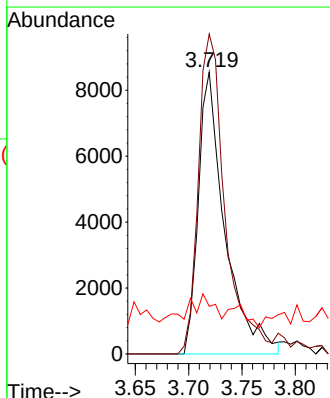
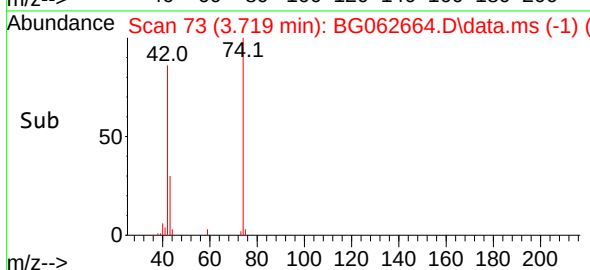
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024

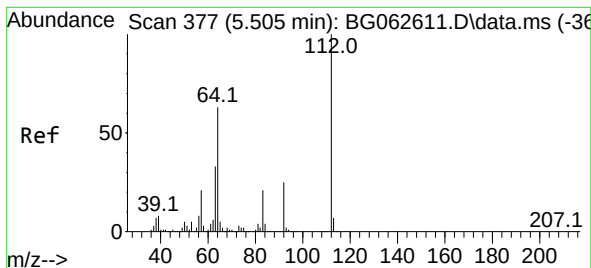


#4
n-Nitrosodimethylamine
Concen: 9.008 ng
RT: 3.719 min Scan# 73
Delta R.T. 0.006 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10



Tgt Ion: 42 Resp: 14828
Ion Ratio Lower Upper
42 100
74 113.5 98.0 147.0
44 16.9 7.4 11.2





#5

2-Fluorophenol

Concen: 132.464 ng

RT: 5.500 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2024

Tgt Ion:112 Resp: 37366

Ion Ratio Lower Upper

112 100

64 65.7 50.2 75.2

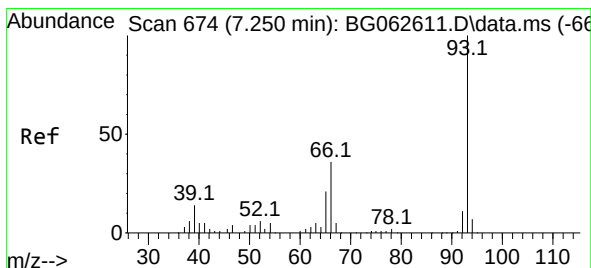
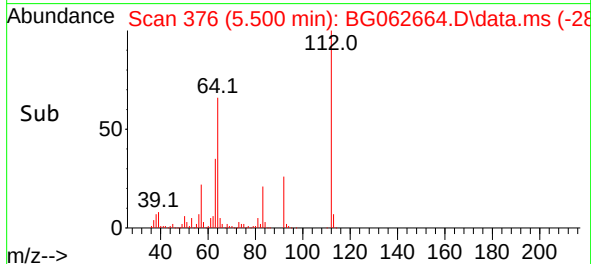
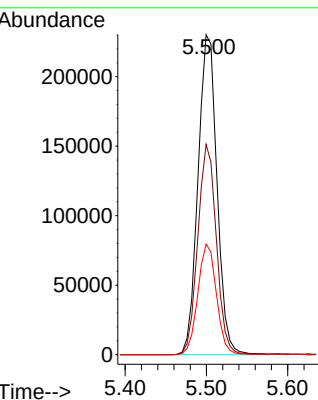
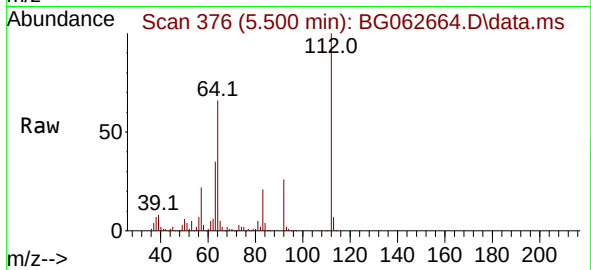
63 34.5 26.6 39.8

Manual Integrations

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Supervised By :mohammad ahmed 09/07/2024



#6

Aniline

Concen: 10.047 ng

RT: 7.245 min Scan# 673

Delta R.T. -0.006 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

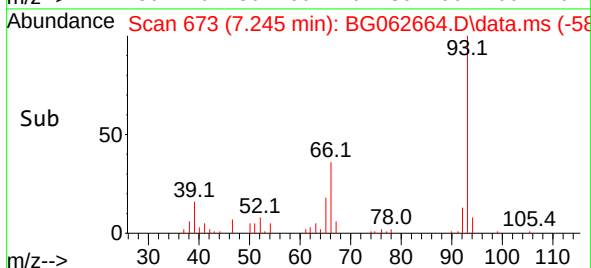
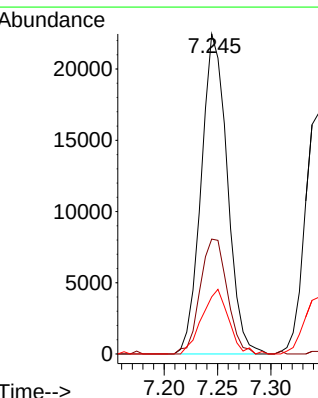
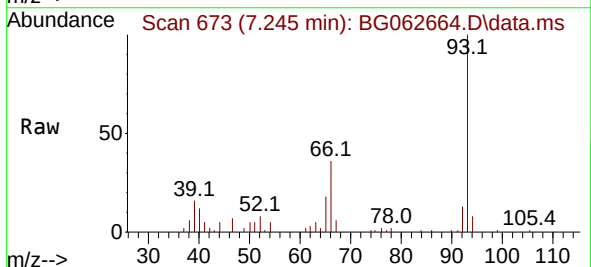
Tgt Ion: 93 Resp: 38251

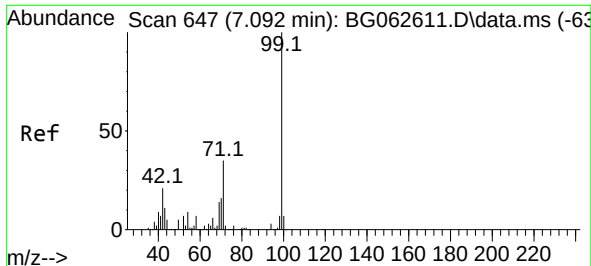
Ion Ratio Lower Upper

93 100

66 35.9 29.1 43.7

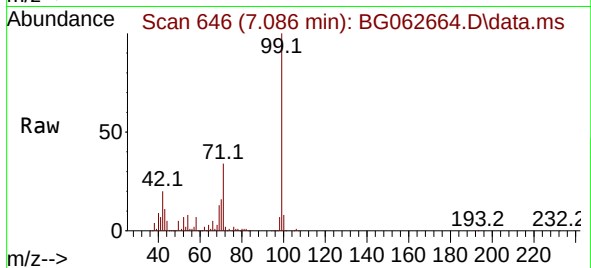
65 17.8 16.6 25.0





#7
Phenol-d6
Concen: 126.963 ng
RT: 7.086 min Scan# 647
Delta R.T. -0.006 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

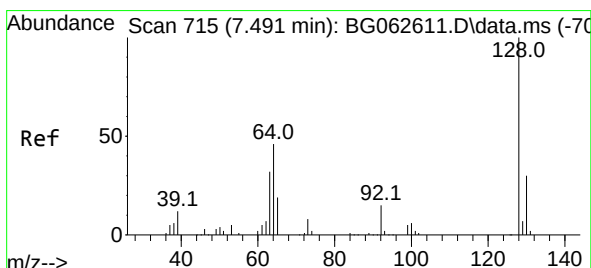
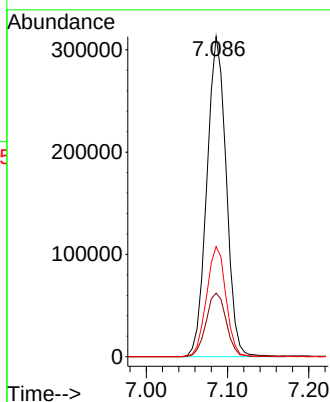
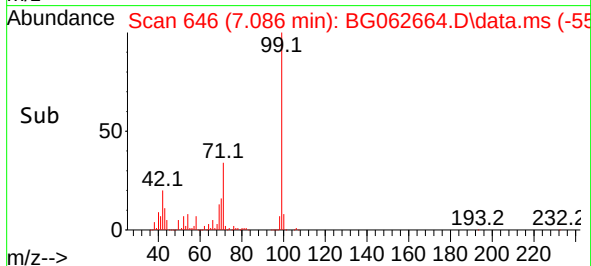
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion: 99 Resp: 51739
Ion Ratio Lower Upper
99 100
42 19.8 16.9 25.3
71 34.4 27.9 41.9

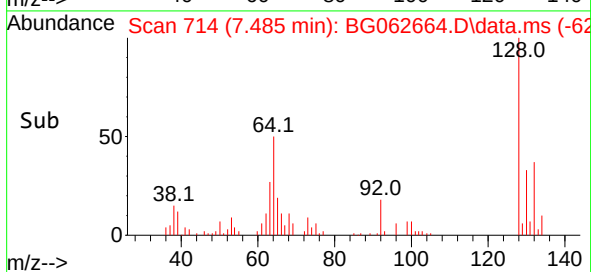
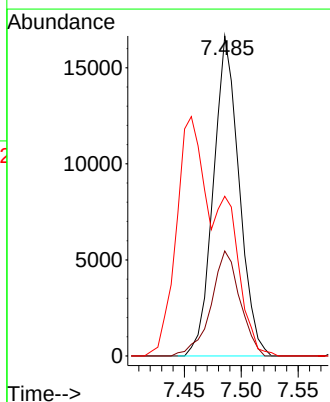
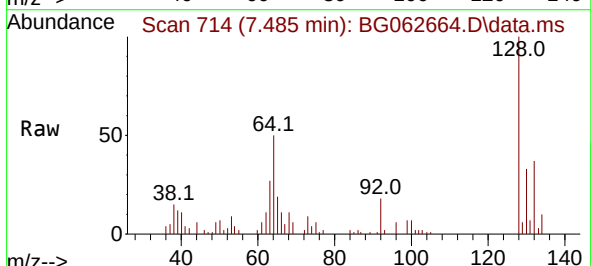
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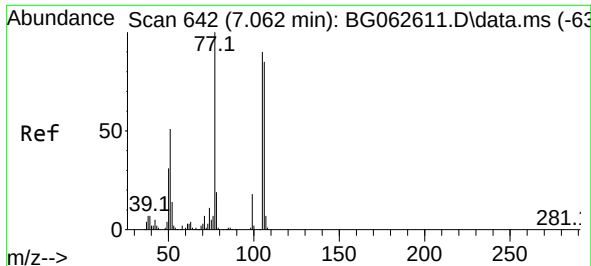
Reviewed By :Jagrut Upadhyay 09/06/2024
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#8
2-Chlorophenol
Concen: 8.668 ng
RT: 7.485 min Scan# 714
Delta R.T. -0.006 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

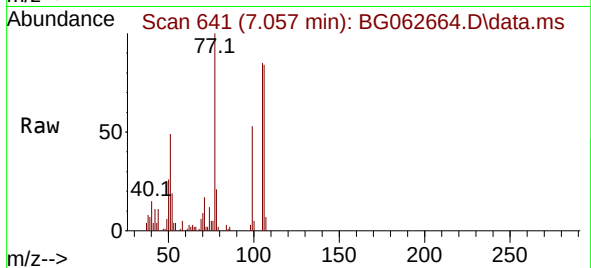
Tgt Ion:128 Resp: 26252
Ion Ratio Lower Upper
128 100
130 32.8 10.0 50.0
64 49.9 28.8 68.8





#9
Benzaldehyde
Concen: 11.587 ng
RT: 7.057 min Scan# 641
Delta R.T. -0.005 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

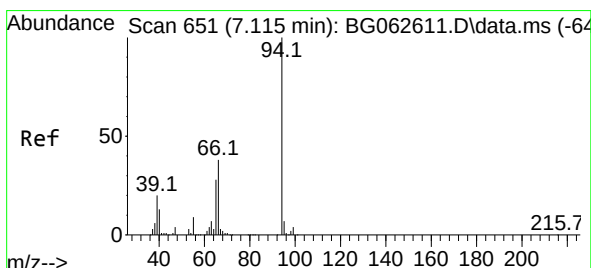
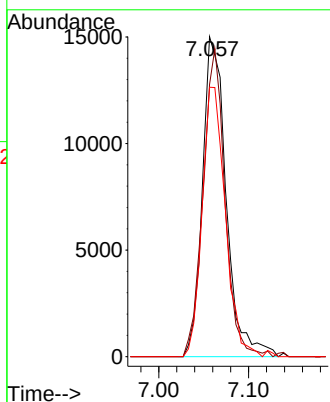
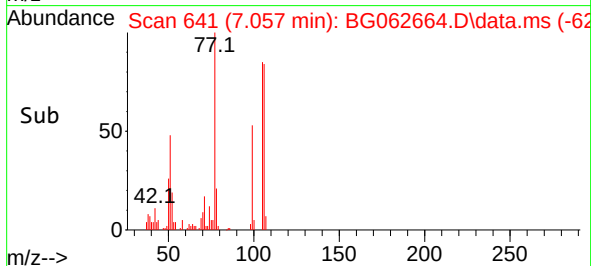
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT3-2024



Tgt Ion: 77 Resp: 2746
Ion Ratio Lower Upper
77 100
105 85.1 70.2 110.2
106 84.2 65.4 105.4

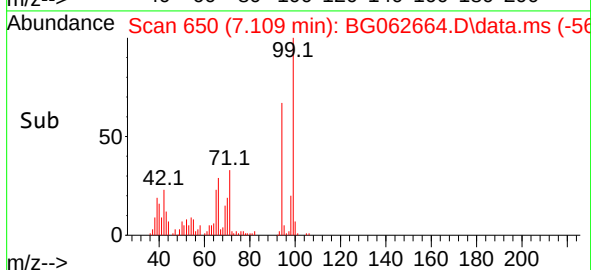
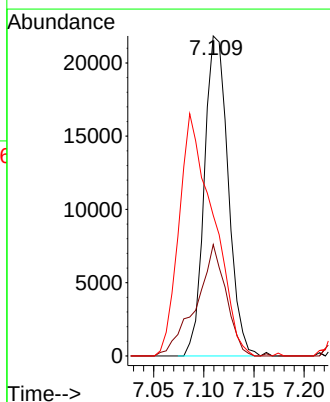
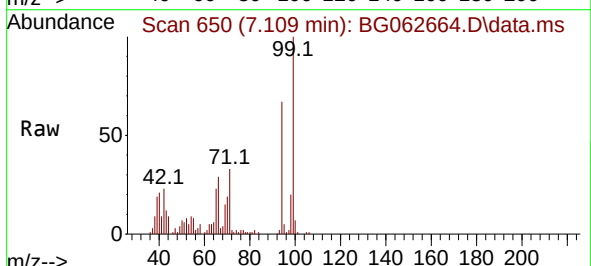
Manual Integrations
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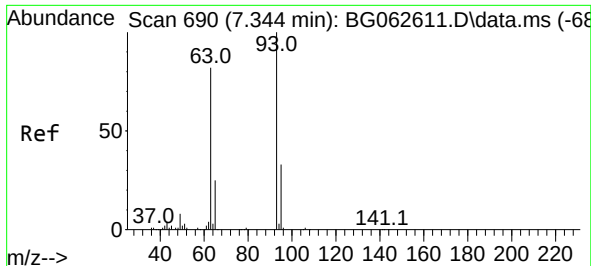
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



#10
Phenol
Concen: 8.749 ng
RT: 7.109 min Scan# 650
Delta R.T. -0.006 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

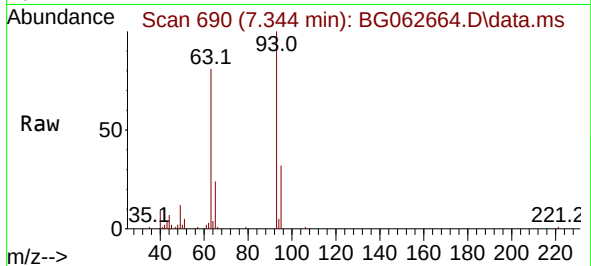
Tgt Ion: 94 Resp: 36093
Ion Ratio Lower Upper
94 100
65 34.8 8.6 48.6
66 44.0 18.2 58.2





#11
bis(2-Chloroethyl)ether
Concen: 8.788 ng
RT: 7.344 min Scan# 690
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

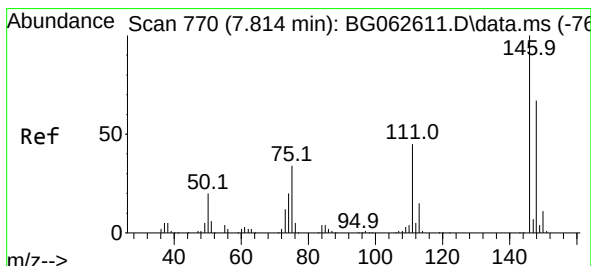
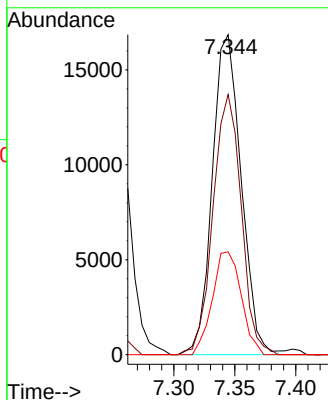
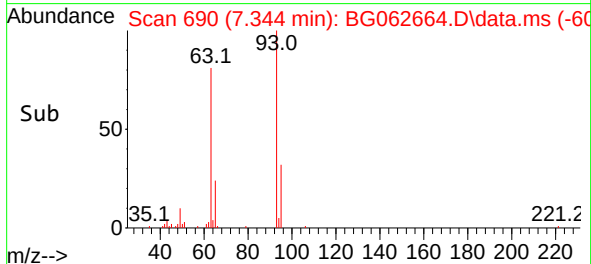
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024



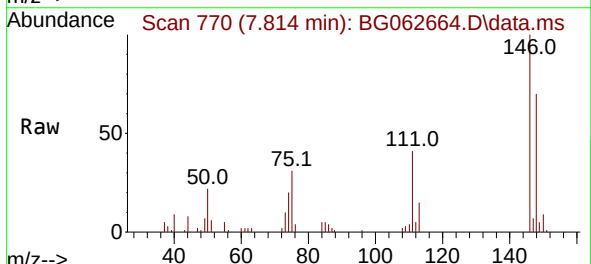
Tgt Ion: 93 Resp: 27758
Ion Ratio Lower Upper
93 100
63 81.3 61.9 101.9
95 32.2 12.9 52.9

Manual Integrations
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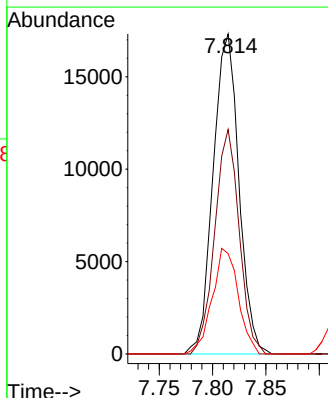
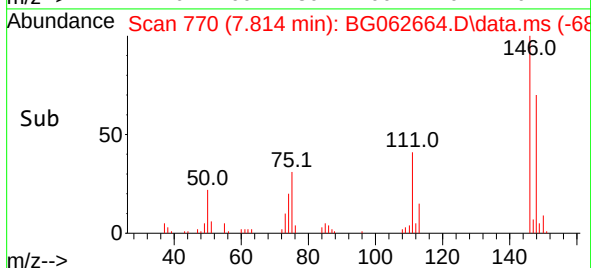
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024

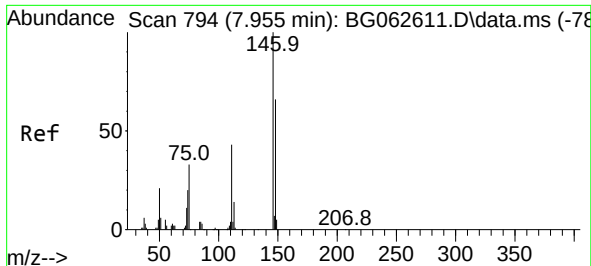


#12
1,3-Dichlorobenzene
Concen: 8.745 ng
RT: 7.814 min Scan# 770
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10



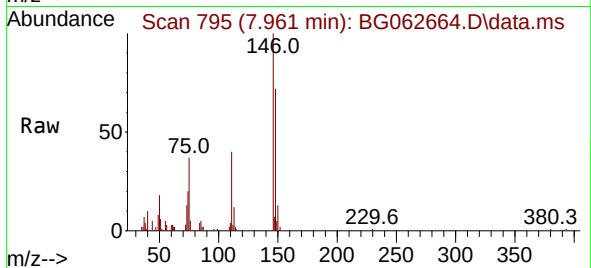
Tgt Ion:146 Resp: 29065
Ion Ratio Lower Upper
146 100
148 70.2 53.9 80.9
75 31.4 27.0 40.4





#13
1,4-Dichlorobenzene
Concen: 8.568 ng
RT: 7.961 min Scan# 795
Delta R.T. 0.006 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

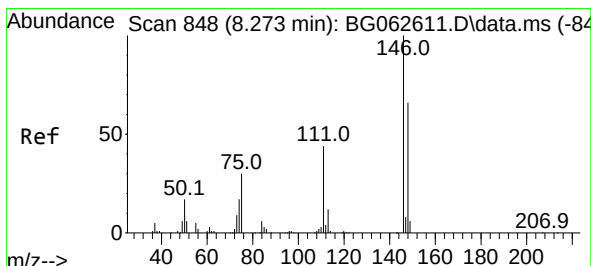
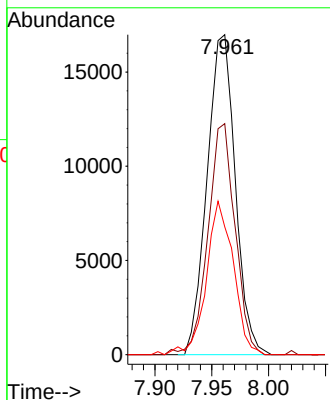
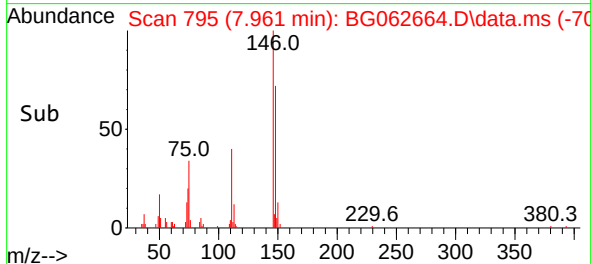
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024



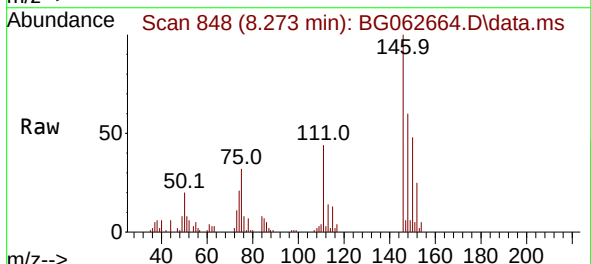
Tgt Ion:146 Resp: 29304
Ion Ratio Lower Upper
146 100
148 72.2 53.0 79.6
111 40.0 34.9 52.3

Manual Integrations
APPROVED

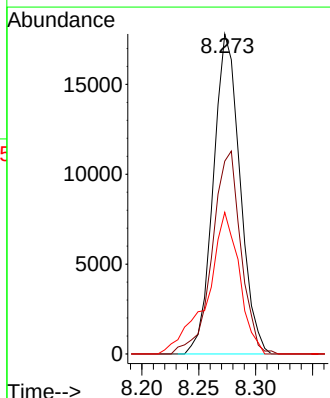
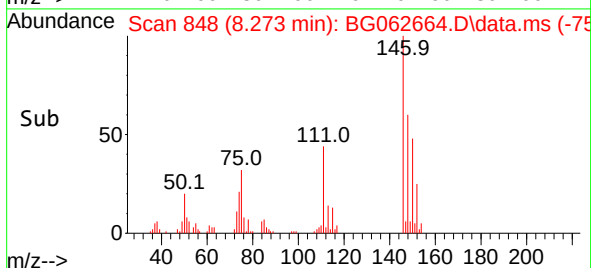
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024

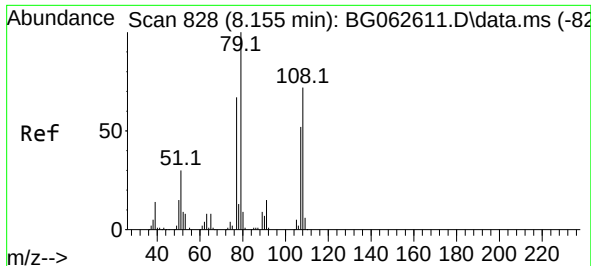


#14
1,2-Dichlorobenzene
Concen: 8.642 ng
RT: 8.273 min Scan# 848
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10



Tgt Ion:146 Resp: 29054
Ion Ratio Lower Upper
146 100
148 60.2 52.5 78.7
111 44.2 35.5 53.3





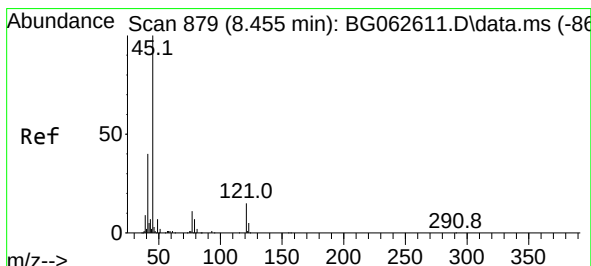
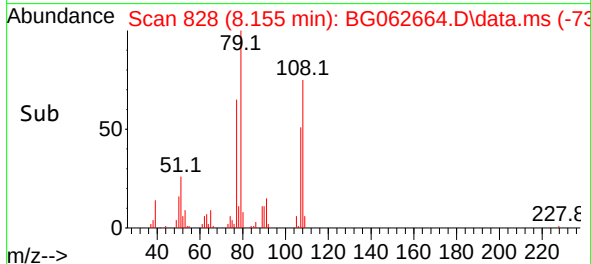
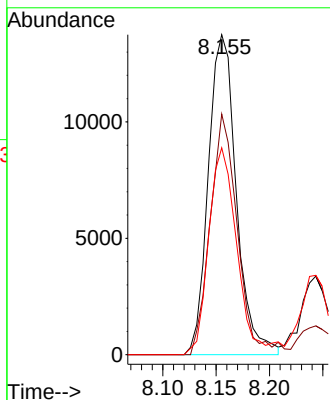
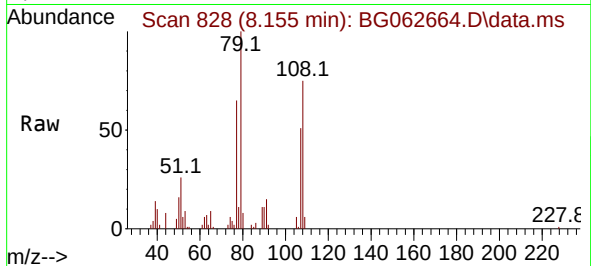
#15
Benzyl Alcohol
Concen: 8.315 ng
RT: 8.155 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024

Tgt Ion: 79 Resp: 2507
Ion Ratio Lower Upper
79 100
108 75.2 57.9 86.9
77 64.7 53.4 80.2

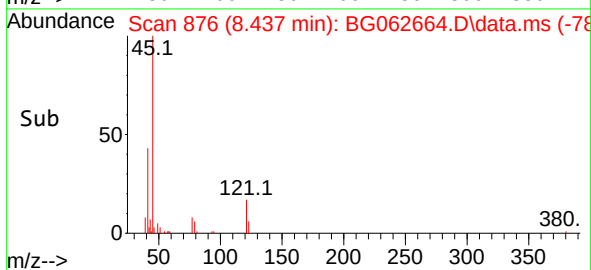
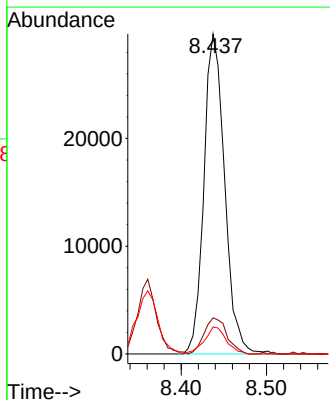
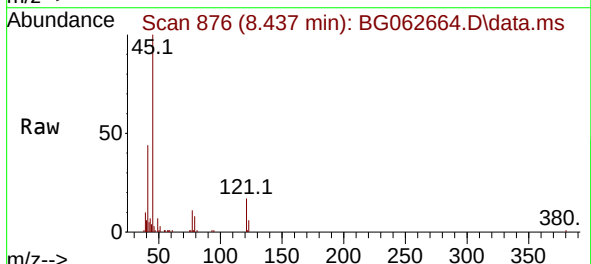
Manual Integrations
APPROVED

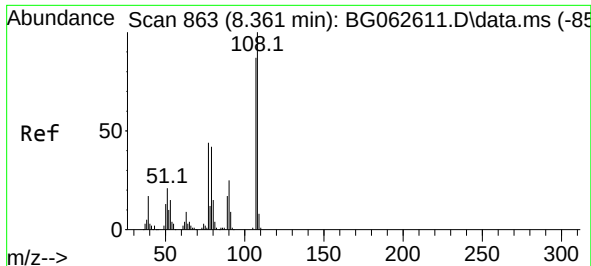
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.338 ng
RT: 8.437 min Scan# 876
Delta R.T. -0.018 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

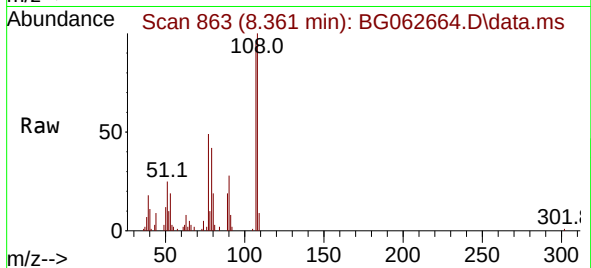
Tgt Ion: 45 Resp: 50194
Ion Ratio Lower Upper
45 100
77 11.3 0.0 31.7
79 8.4 0.0 28.3





#17
2-Methylphenol
Concen: 7.887 ng
RT: 8.361 min Scan# 863
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

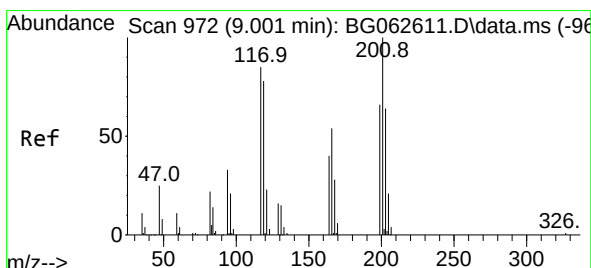
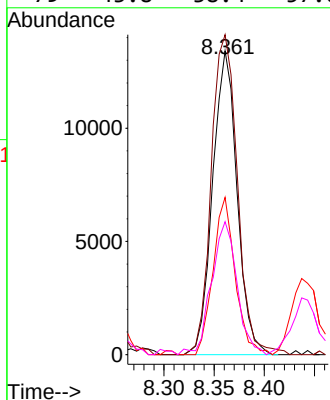
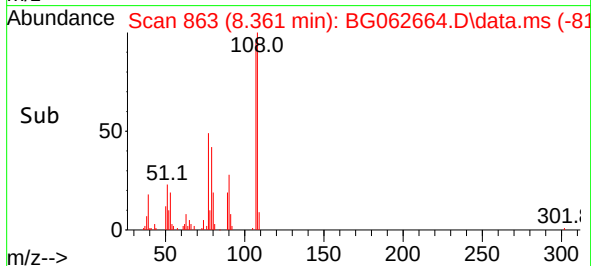
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion:	107	Resp:	2268
Ion	Ratio	Lower	Upper
107	100		
108	105.3	91.5	137.3
77	51.7	40.0	60.0
79	43.8	38.4	57.6

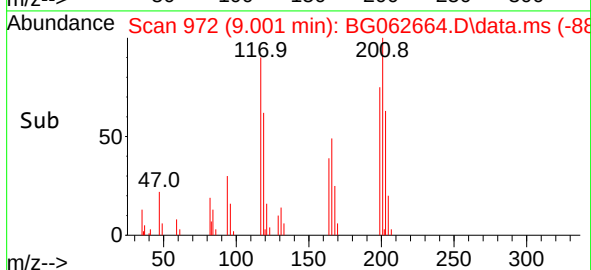
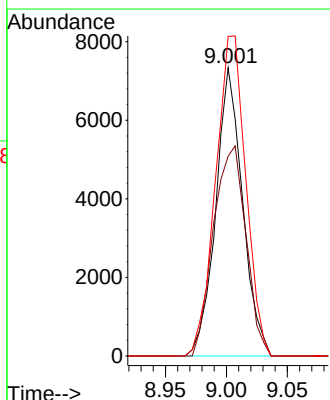
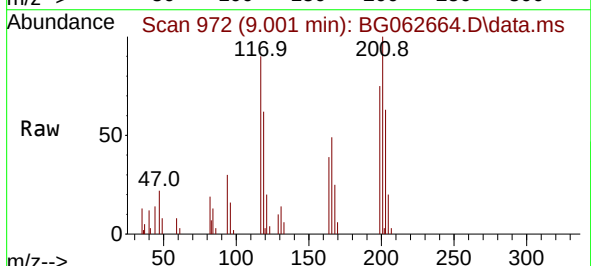
Manual Integrations
APPROVED

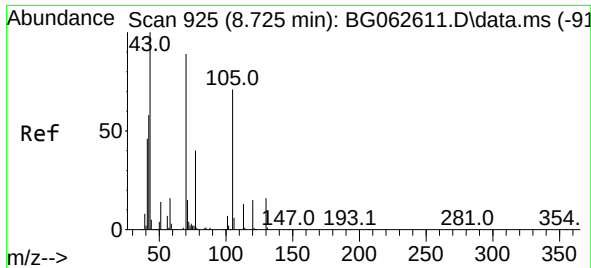
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



#18
Hexachloroethane
Concen: 8.751 ng
RT: 9.001 min Scan# 972
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

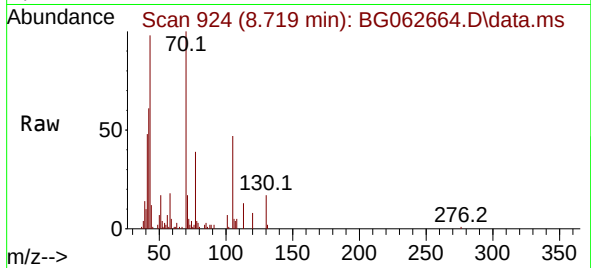
Tgt Ion:	117	Resp:	11223
Ion	Ratio	Lower	Upper
117	100		
119	69.3	73.4	110.0#
201	110.9	93.9	140.9





#19
n-Nitroso-di-n-propylamine
Concen: 7.389 ng
RT: 8.719 min Scan# 918
Delta R.T. -0.006 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

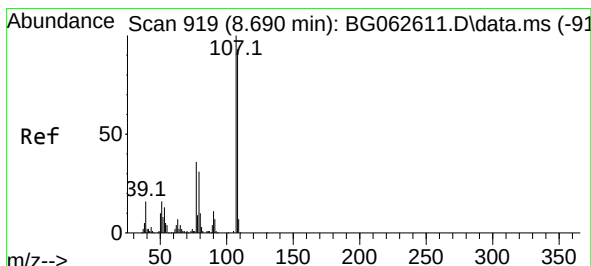
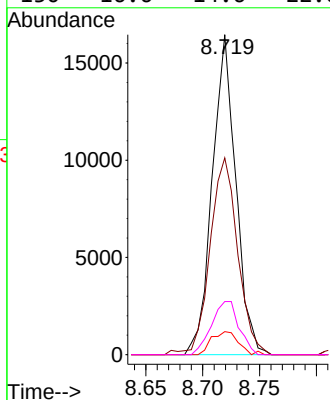
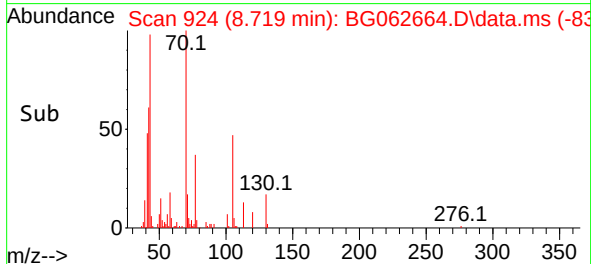
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion: 70 Resp: 2372
Ion Ratio Lower Upper
70 100
42 61.5 52.3 78.5
101 7.2 6.6 9.8
130 16.6 14.6 22.0

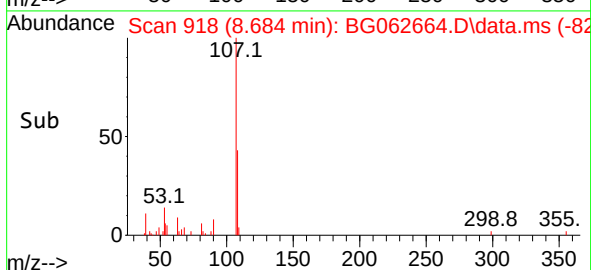
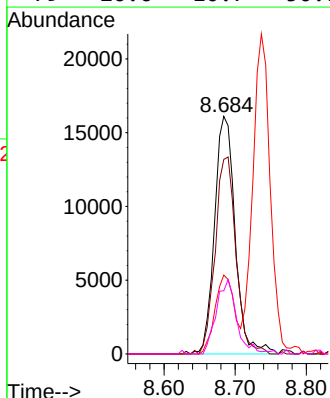
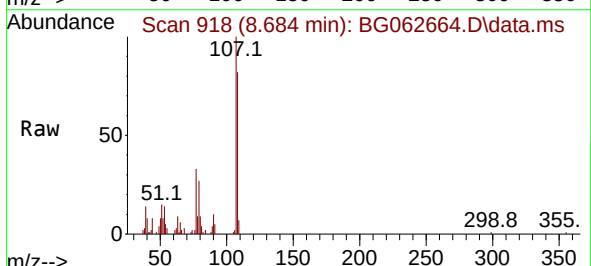
Manual Integrations
APPROVED

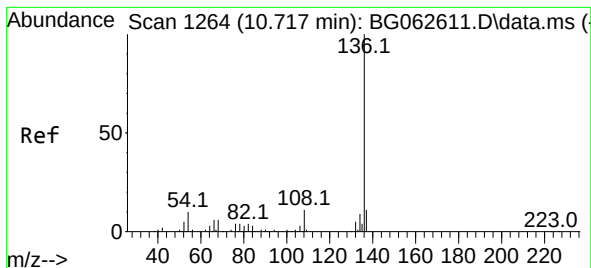
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



#20
3+4-Methylphenols
Concen: 7.635 ng
RT: 8.684 min Scan# 918
Delta R.T. -0.006 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

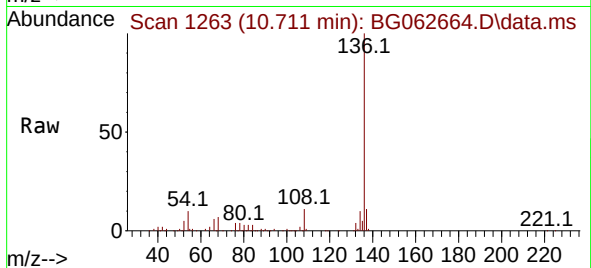
Tgt Ion:107 Resp: 32393
Ion Ratio Lower Upper
107 100
108 81.9 72.7 112.7
77 33.2 16.5 56.5
79 26.6 10.7 50.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.711 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

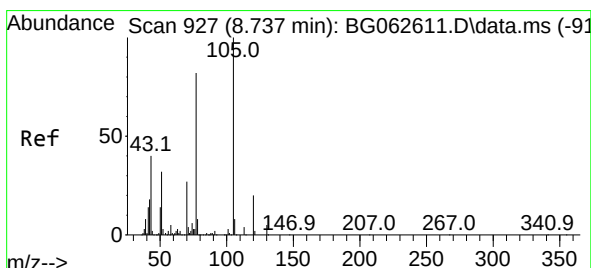
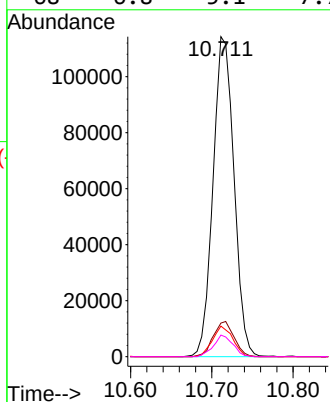
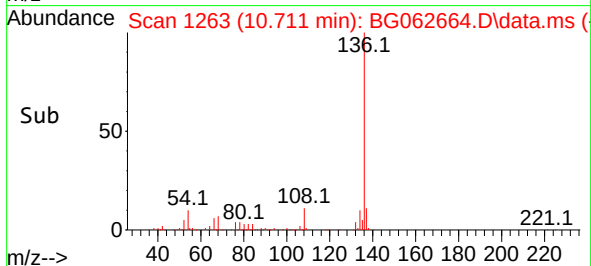
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT3-2024



Tgt Ion:136 Resp: 205220
Ion Ratio Lower Upper
136 100
137 10.5 9.0 13.4
54 9.5 7.8 11.6
68 6.8 5.1 7.7

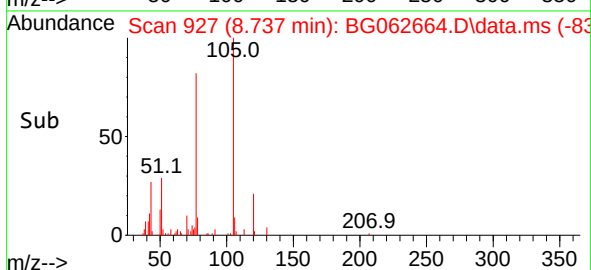
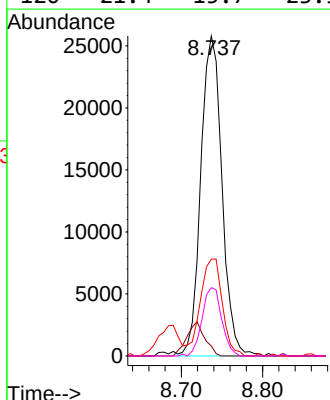
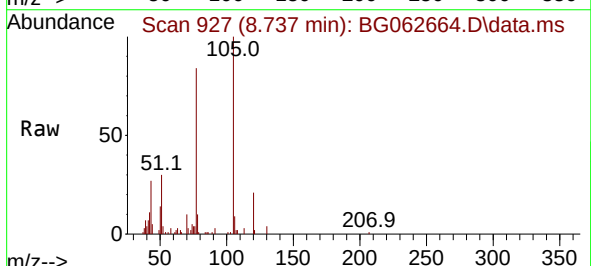
Manual Integrations
APPROVED

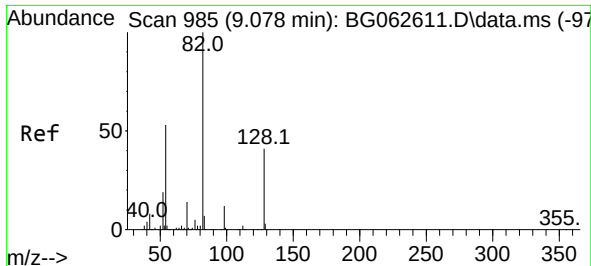
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



#22
Acetophenone
Concen: 8.447 ng
RT: 8.737 min Scan# 927
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

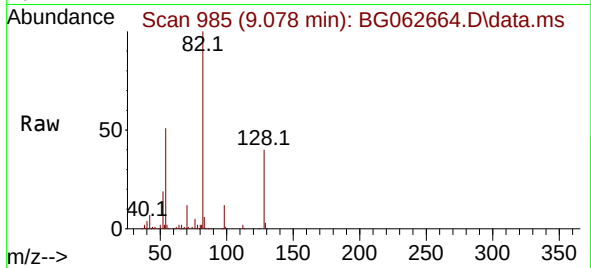
Tgt Ion:105 Resp: 46768
Ion Ratio Lower Upper
105 100
71 3.1 3.5 5.3#
51 30.2 25.7 38.5
120 21.4 15.7 23.5





#23
Nitrobenzene-d5
Concen: 97.999 ng
RT: 9.078 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

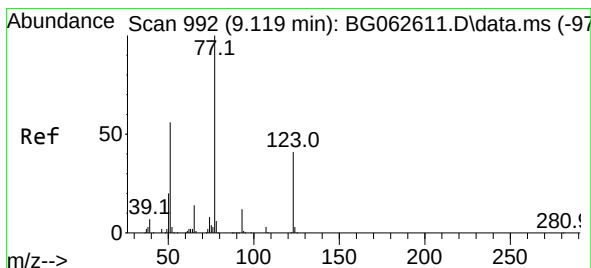
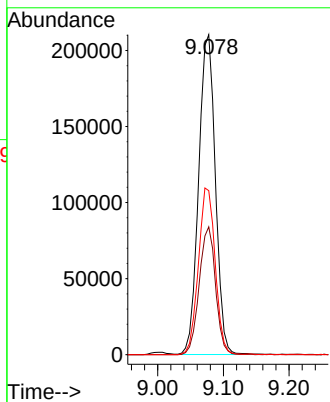
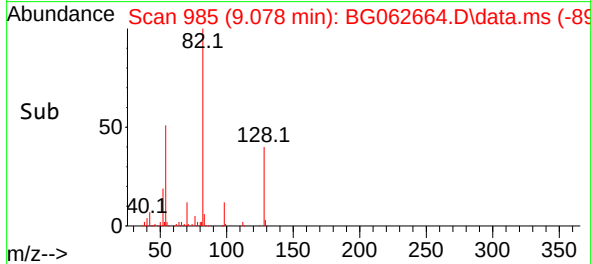
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024



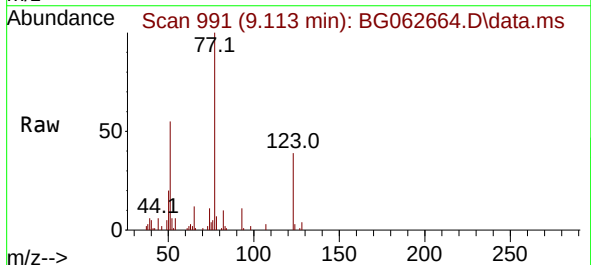
Tgt Ion: 82 Resp: 37343
Ion Ratio Lower Upper
82 100
128 40.0 32.5 48.7
54 51.3 42.5 63.7

Manual Integrations
APPROVED

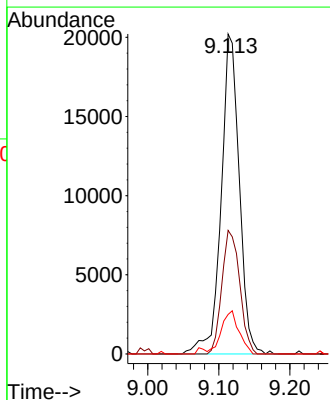
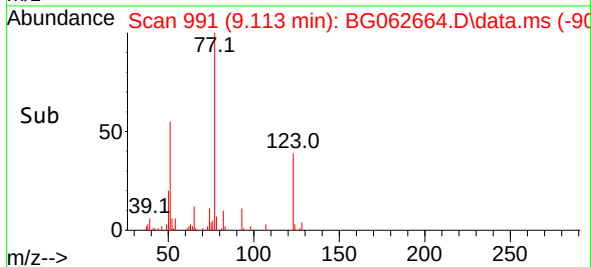
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024

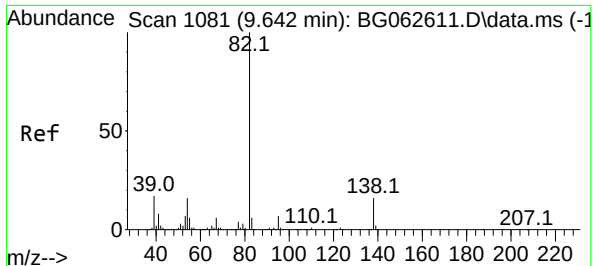


#24
Nitrobenzene
Concen: 8.821 ng
RT: 9.113 min Scan# 991
Delta R.T. -0.006 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10



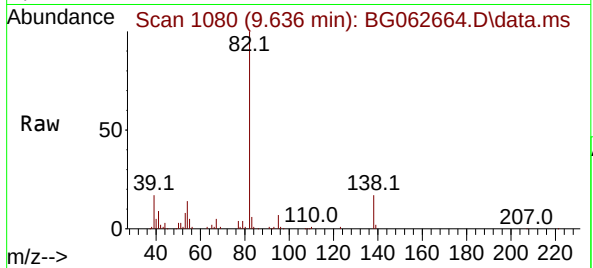
Tgt Ion: 77 Resp: 35738
Ion Ratio Lower Upper
77 100
123 38.6 33.1 49.7
65 12.4 11.0 16.4





#25
Isophorone
Concen: 8.105 ng
RT: 9.636 min Scan# 1080
Delta R.T. -0.006 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

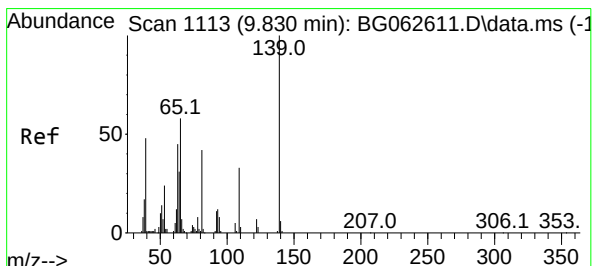
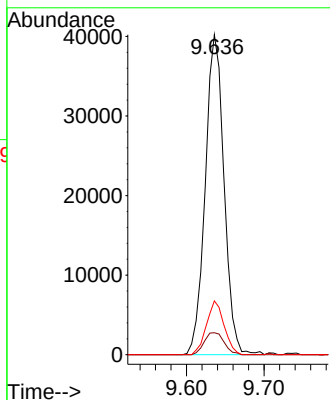
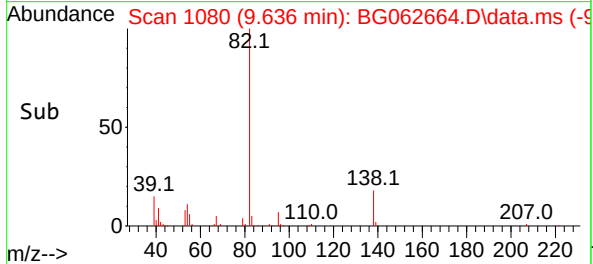
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion: 82 Resp: 6779
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 16.8 12.6 18.8

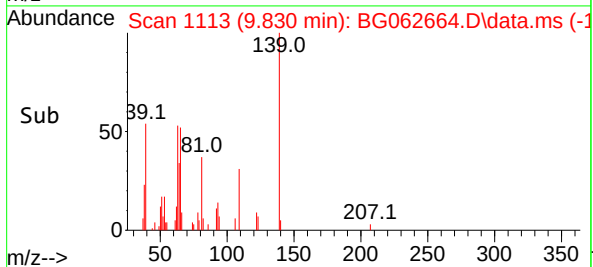
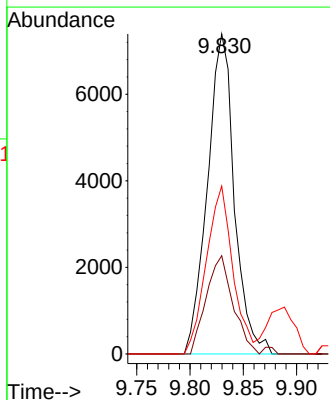
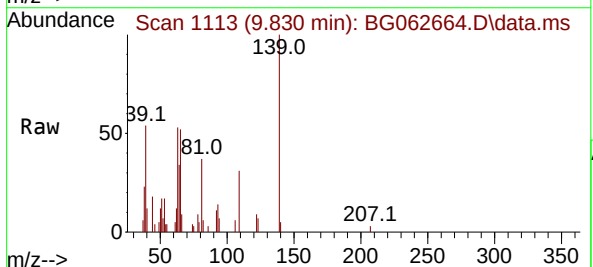
Manual Integrations
APPROVED

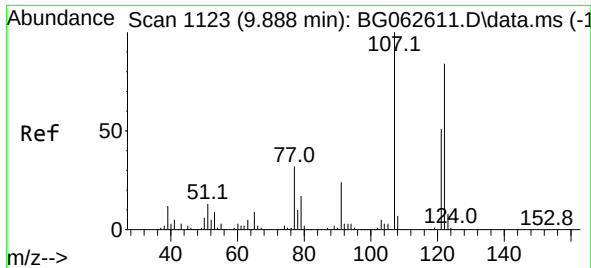
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



#26
2-Nitrophenol
Concen: 8.466 ng
RT: 9.830 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

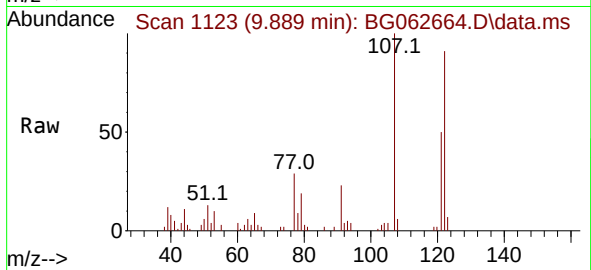
Tgt Ion:139 Resp: 12960
Ion Ratio Lower Upper
139 100
109 30.7 26.6 39.8
65 52.4 46.5 69.7





#27
2,4-Dimethylphenol
Concen: 7.444 ng
RT: 9.889 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

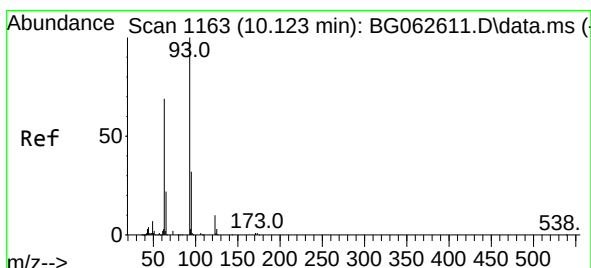
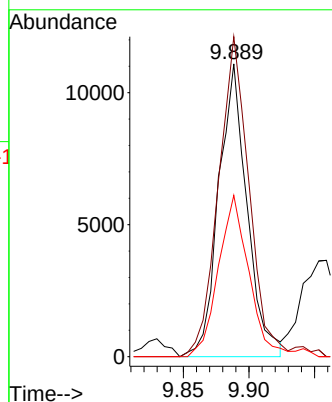
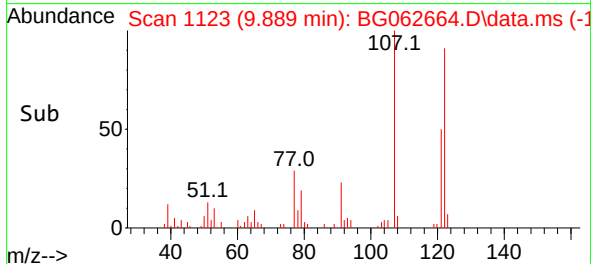
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion:122 Resp: 16699
Ion Ratio Lower Upper
122 100
107 109.3 95.8 143.6
121 55.1 48.6 72.8

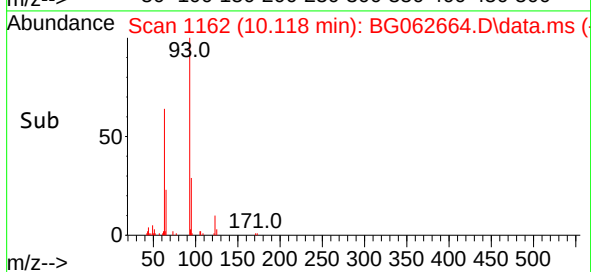
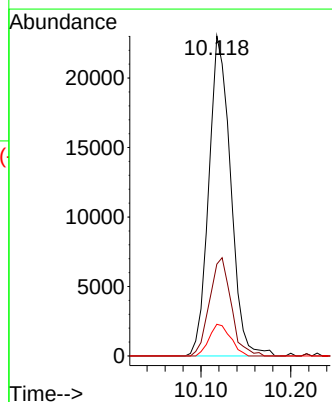
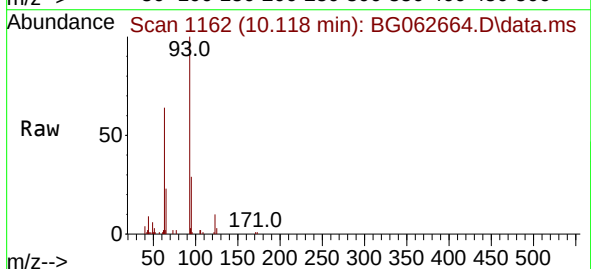
Manual Integrations
APPROVED

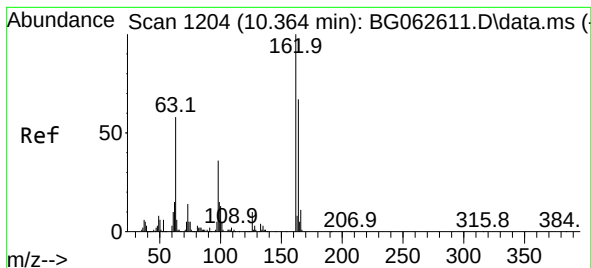
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



#28
bis(2-Chloroethoxy)methane
Concen: 8.661 ng
RT: 10.118 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

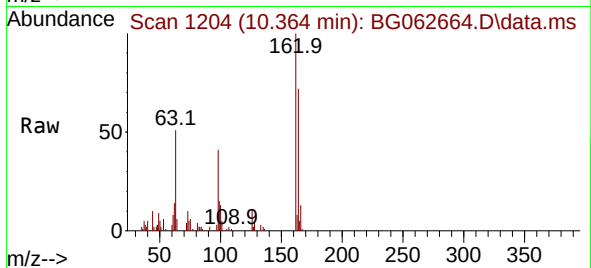
Tgt Ion: 93 Resp: 38782
Ion Ratio Lower Upper
93 100
95 28.7 25.4 38.0
123 9.9 7.9 11.9





#29
2,4-Dichlorophenol
Concen: 8.339 ng
RT: 10.364 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

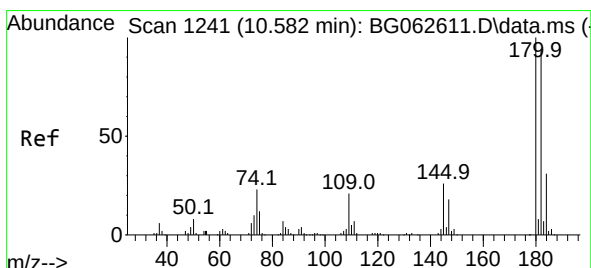
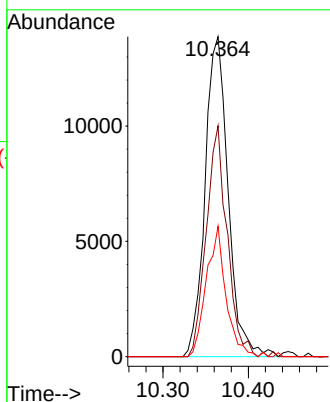
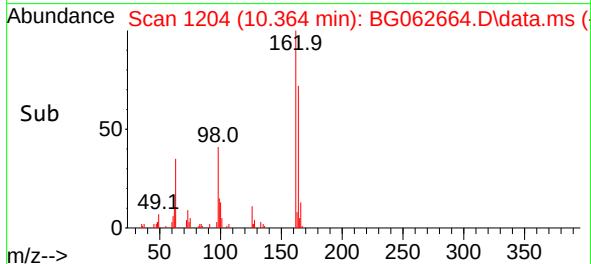
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion:162 Resp: 26154
Ion Ratio Lower Upper
162 100
164 72.1 46.8 86.8
98 40.7 16.4 56.4

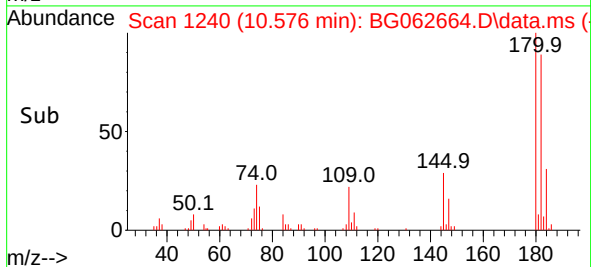
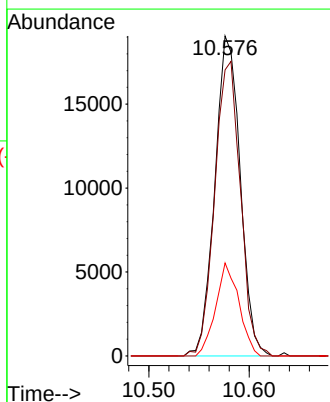
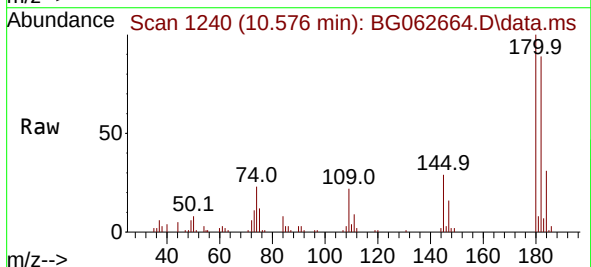
Manual Integrations
APPROVED

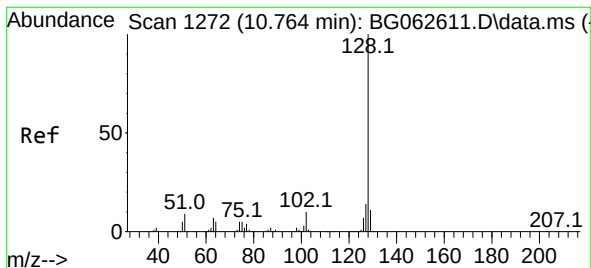
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



#30
1,2,4-Trichlorobenzene
Concen: 9.000 ng
RT: 10.576 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

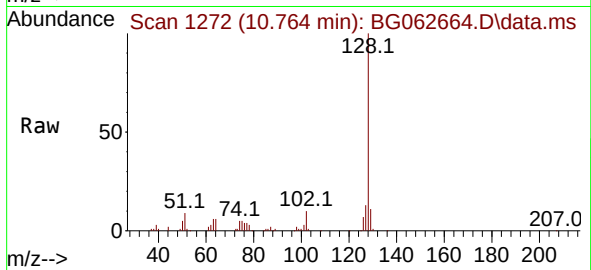
Tgt Ion:180 Resp: 33460
Ion Ratio Lower Upper
180 100
182 89.4 75.1 112.7
145 29.0 20.8 31.2





#31
Naphthalene
Concen: 8.770 ng
RT: 10.764 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

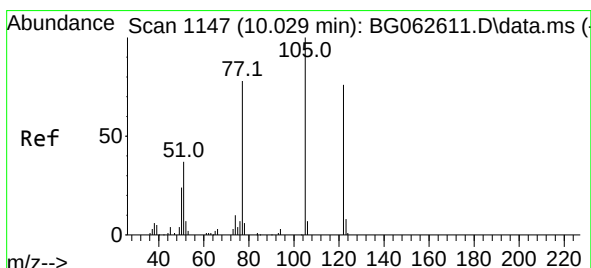
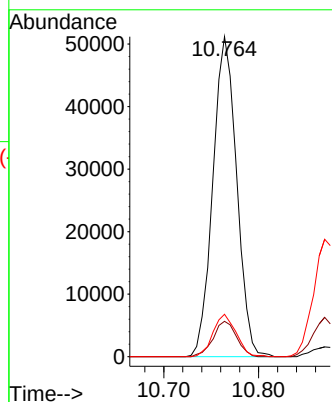
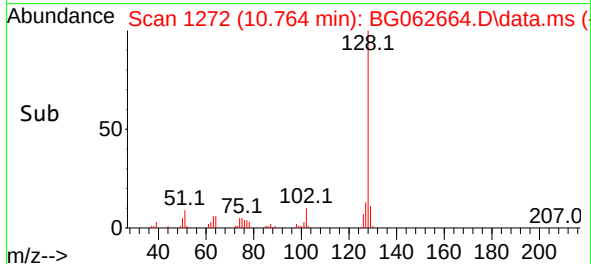
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024



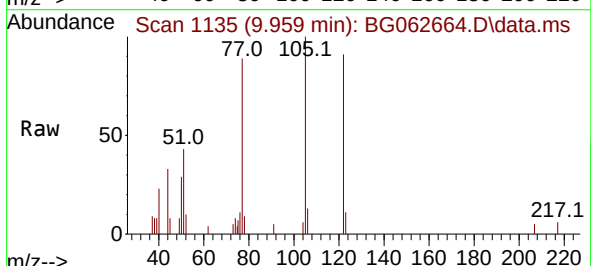
Tgt Ion:128 Resp: 89210
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.2 11.3 16.9

Manual Integrations
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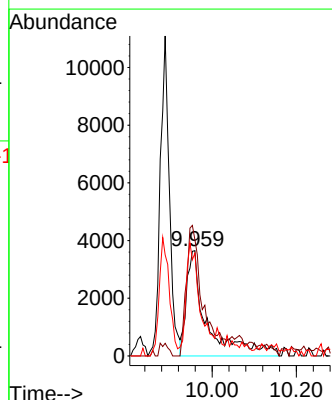
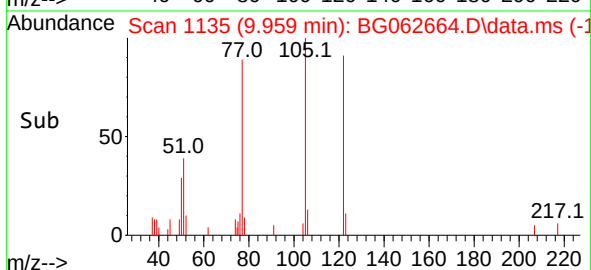
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024

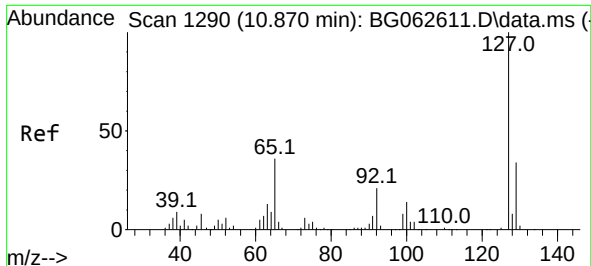


#32
Benzoic acid
Concen: 5.134 ng m
RT: 9.959 min Scan# 1135
Delta R.T. -0.070 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10



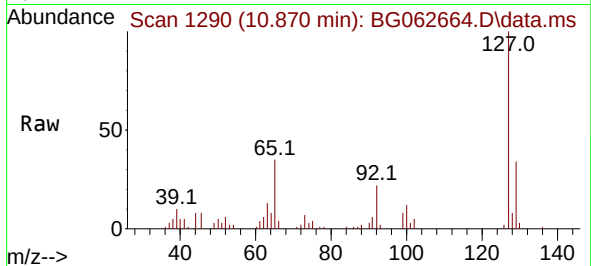
Tgt Ion:122 Resp: 12386
Ion Ratio Lower Upper
122 100
105 110.4 105.7 145.7
77 97.8 79.9 119.9





#33
4-Chloroaniline
Concen: 9.054 ng
RT: 10.870 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

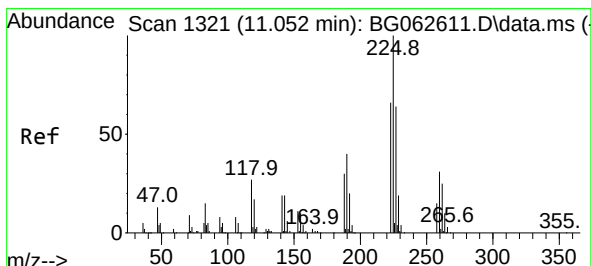
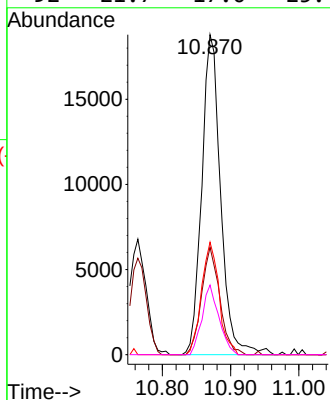
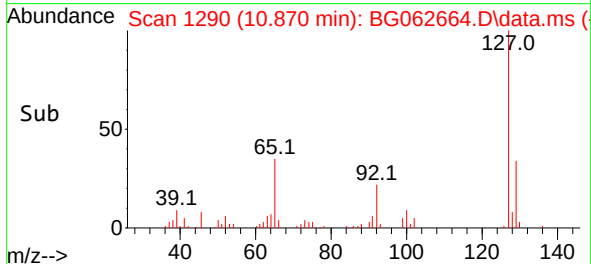
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion:127 Resp: 3624
Ion Ratio Lower Upper
127 100
129 33.6 27.3 40.9
65 35.1 29.0 43.4
92 21.7 17.0 25.4

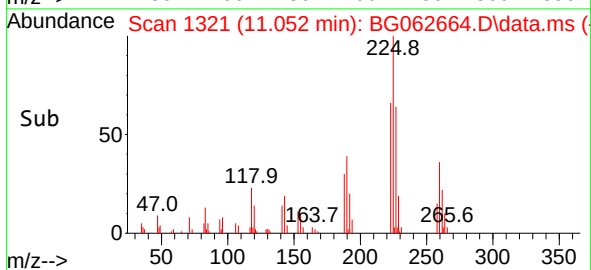
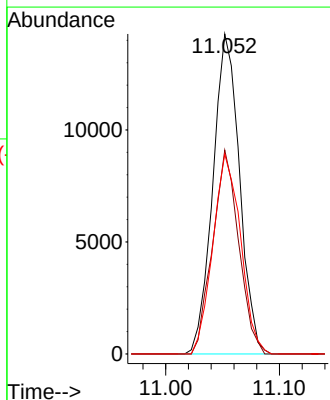
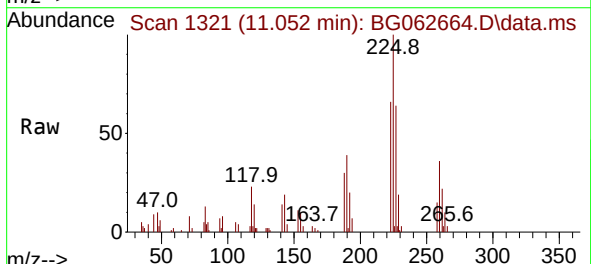
Manual Integrations
APPROVED

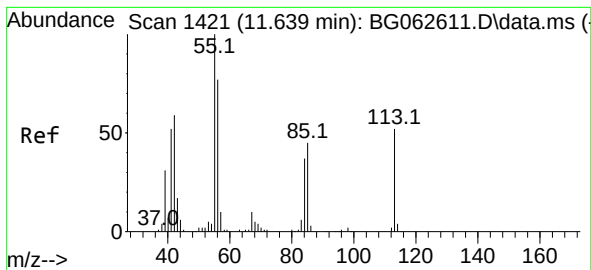
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



#34
Hexachlorobutadiene
Concen: 8.960 ng
RT: 11.052 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

Tgt Ion:225 Resp: 23266
Ion Ratio Lower Upper
225 100
223 63.7 50.1 75.1
227 62.5 48.9 73.3





#35

Caprolactam

Concen: 8.124 ng

RT: 11.610 min Scan# 1416

Delta R.T. -0.029 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

Instrument :

BNA_G

ClientSampleId :

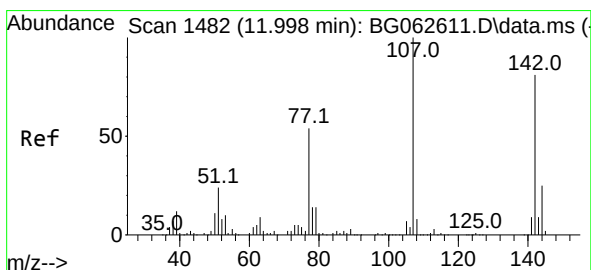
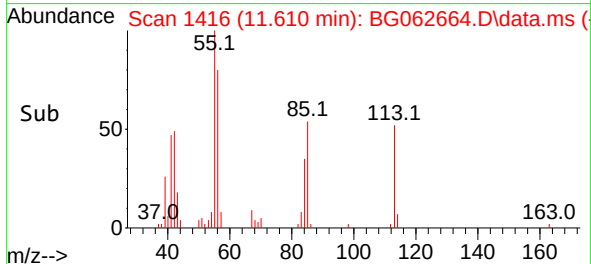
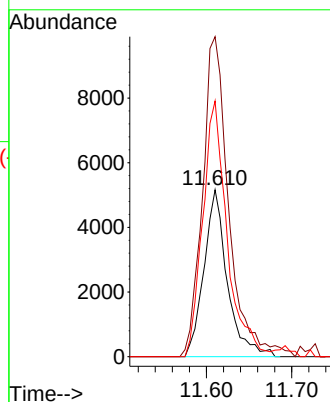
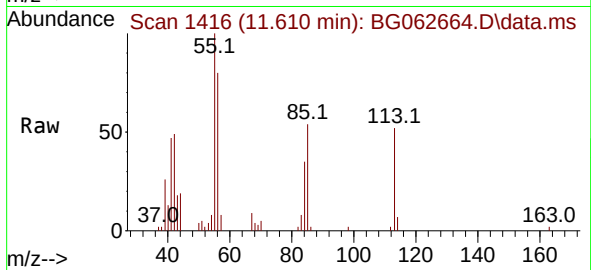
MDL-WATER-03-QT3-2024

Tgt Ion:	113	Resp:	982
Ion Ratio	Lower	Upper	
113	100		
55	191.7	174.1	214.1
56	153.2	129.8	169.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



#36

4-Chloro-3-methylphenol

Concen: 7.835 ng

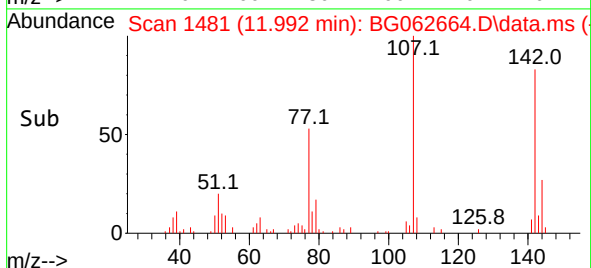
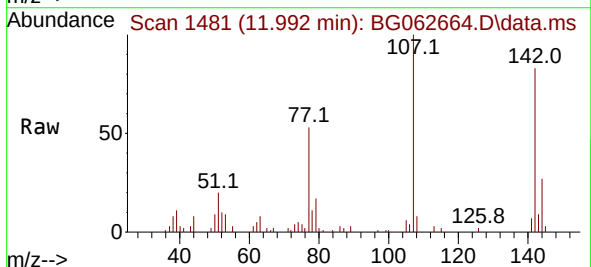
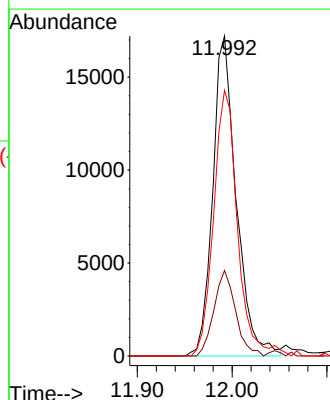
RT: 11.992 min Scan# 1481

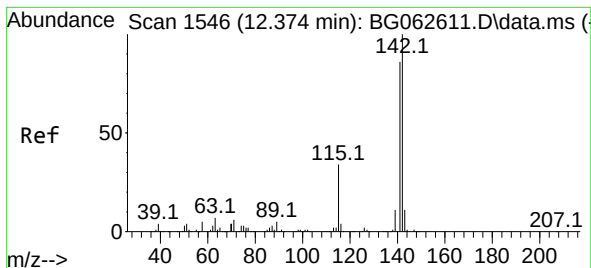
Delta R.T. -0.006 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

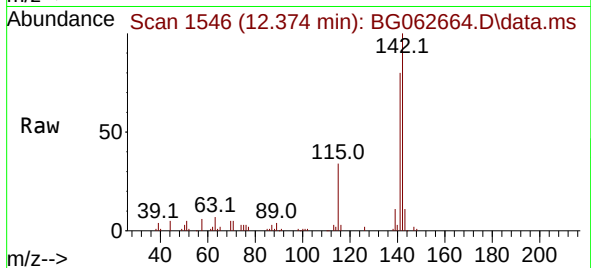
Tgt Ion:	107	Resp:	29640
Ion Ratio	Lower	Upper	
107	100		
144	26.7	19.8	29.8
142	83.0	64.7	97.1





#37
2-Methylnaphthalene
Concen: 8.786 ng
RT: 12.374 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

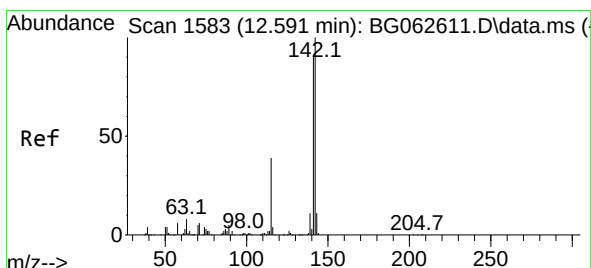
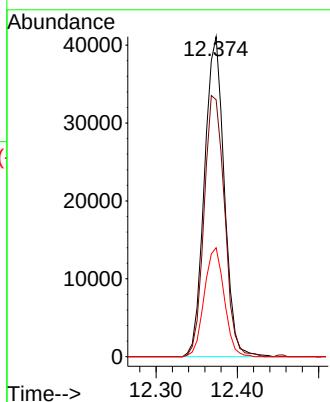
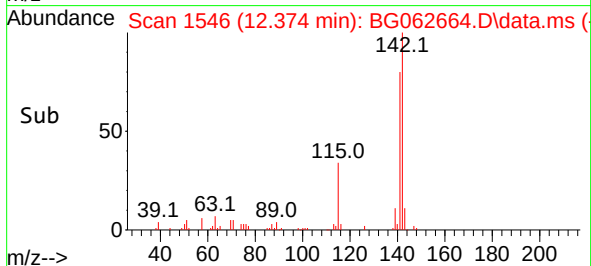
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion:142 Resp: 69310
Ion Ratio Lower Upper
142 100
141 80.3 68.9 103.3
115 34.1 27.5 41.3

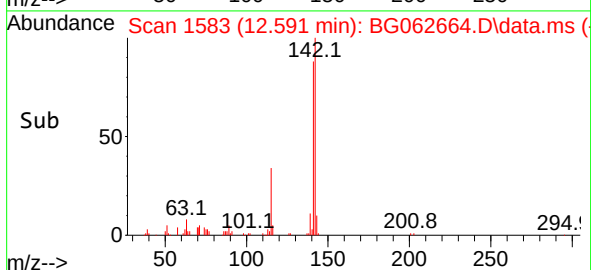
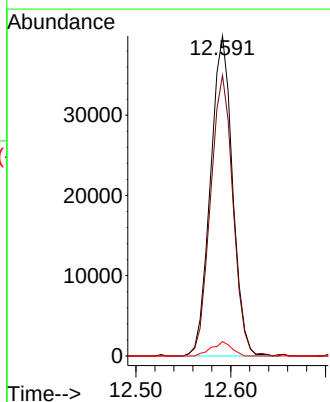
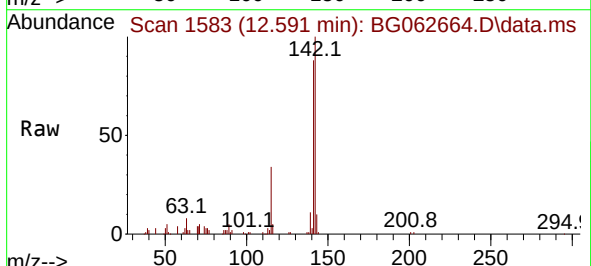
Manual Integrations
APPROVED

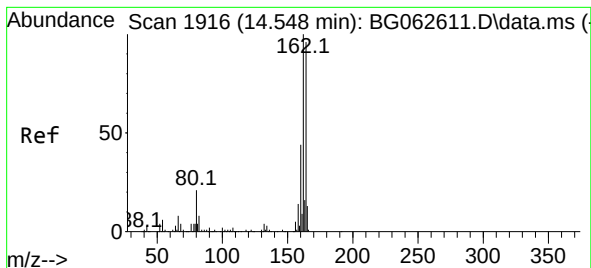
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



#38
1-Methylnaphthalene
Concen: 8.141 ng
RT: 12.591 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

Tgt Ion:142 Resp: 64493
Ion Ratio Lower Upper
142 100
141 87.7 73.0 109.4
116 4.5 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.548 min Scan# 1916

Delta R.T. 0.000 min

Lab File: BG062664.D

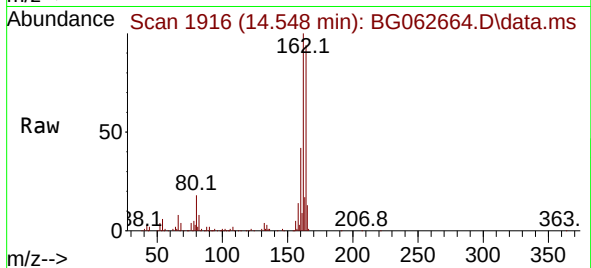
Acq: 5 Sep 2024 13:10

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2024

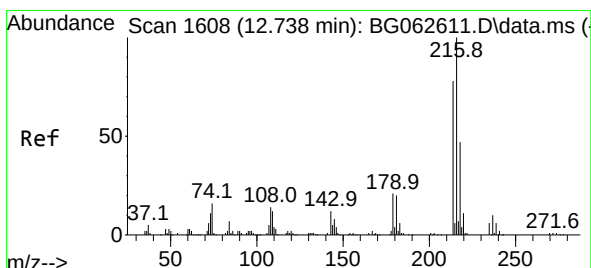
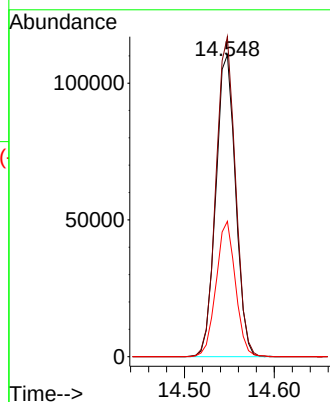
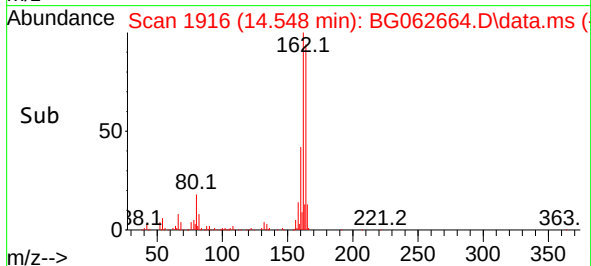


Tgt Ion:	164	Resp:	16818
Ion Ratio	Lower	Upper	
164	100		
162	106.0	83.1	124.7
160	44.8	36.2	54.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.411 ng

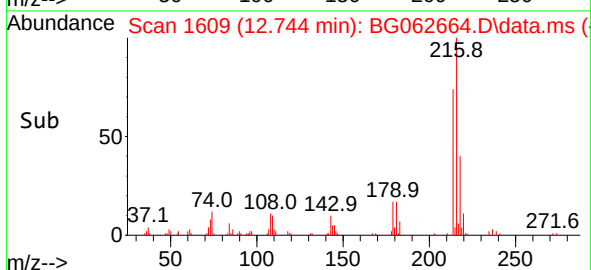
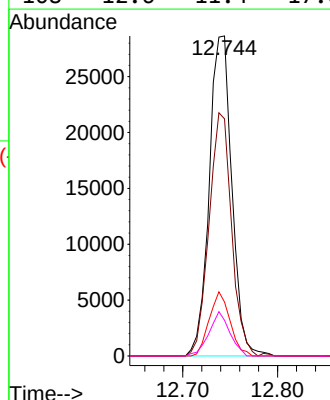
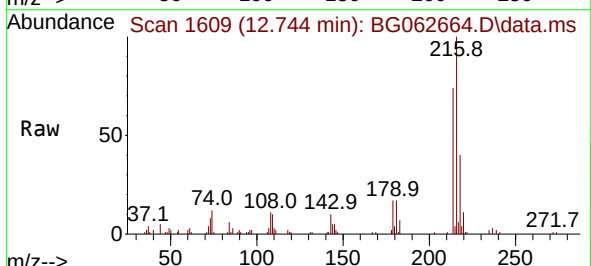
RT: 12.744 min Scan# 1609

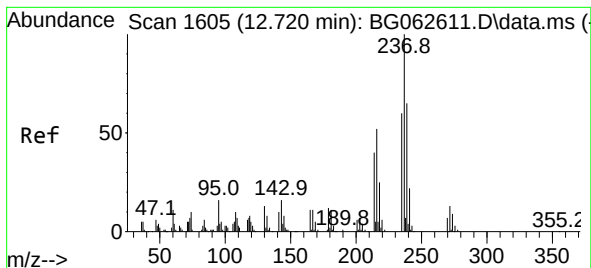
Delta R.T. 0.006 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

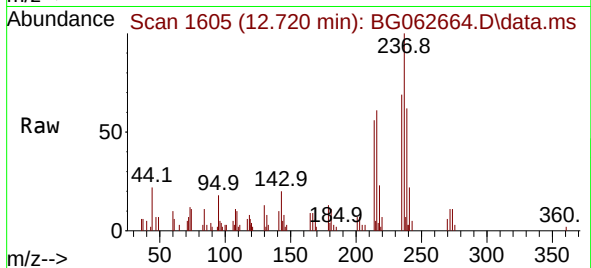
Tgt Ion:	216	Resp:	47600
Ion Ratio	Lower	Upper	
216	100		
214	75.6	61.6	92.4
179	18.4	15.9	23.9
108	12.6	11.4	17.0





#41
Hexachlorocyclopentadiene
Concen: 9.021 ng
RT: 12.720 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

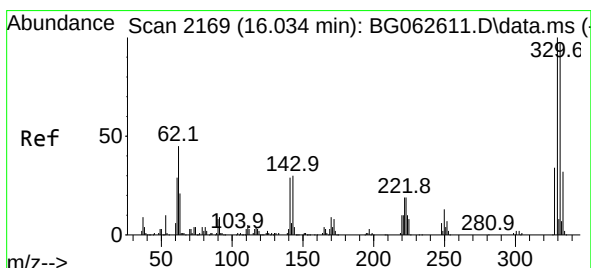
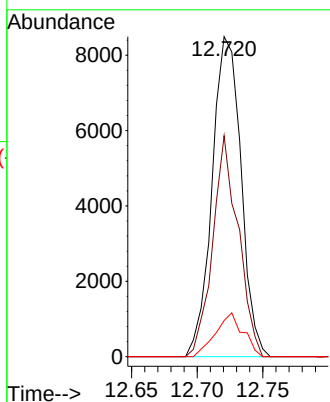
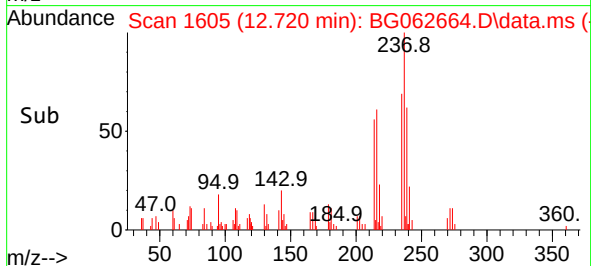
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024



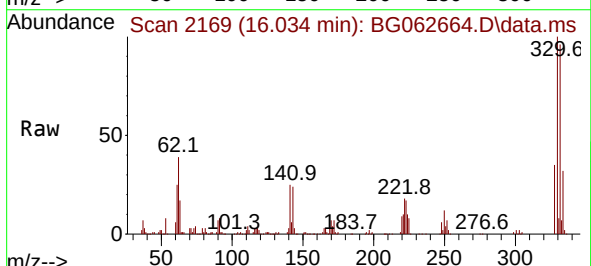
Tgt Ion: 237 Resp: 13018
Ion Ratio Lower Upper
237 100
235 69.0 40.4 80.4
272 11.3 0.0 32.7

Manual Integrations
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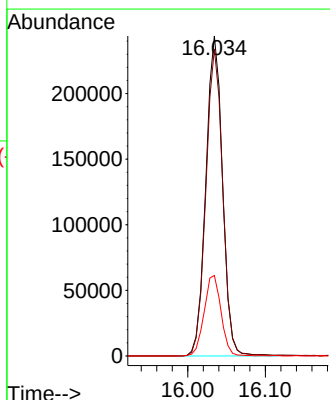
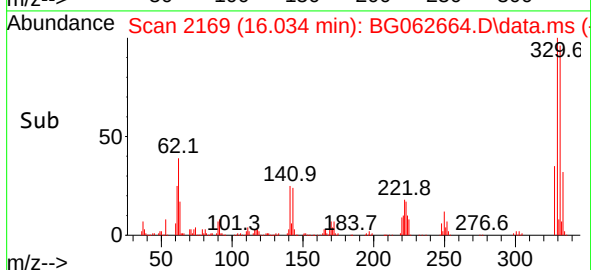
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024

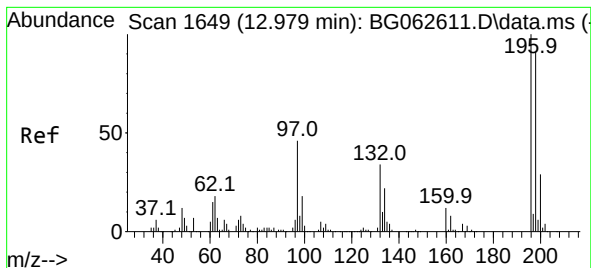


#42
2,4,6-Tribromophenol
Concen: 153.936 ng
RT: 16.034 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10



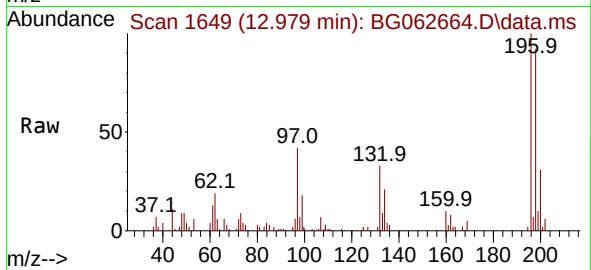
Tgt Ion: 330 Resp: 364354
Ion Ratio Lower Upper
330 100
332 96.6 77.2 115.8
141 25.6 22.2 33.4





#43
2,4,6-Trichlorophenol
Concen: 8.537 ng
RT: 12.979 min Scan# 1649
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

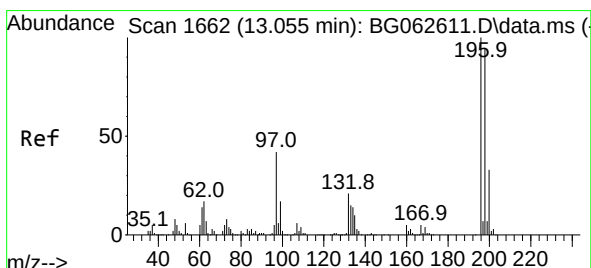
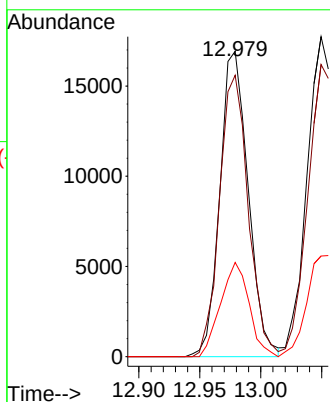
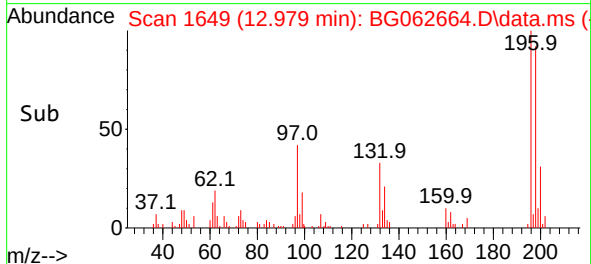
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024



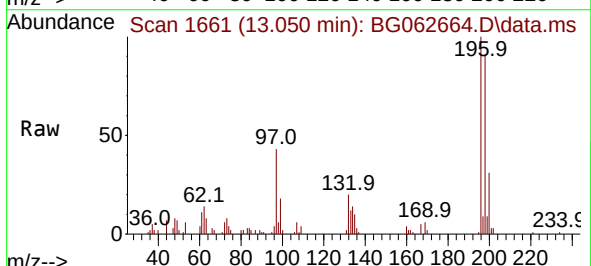
Tgt Ion:196 Resp: 2737
Ion Ratio Lower Upper
196 100
198 92.2 72.8 109.2
200 30.9 23.5 35.3

Manual Integrations
APPROVED

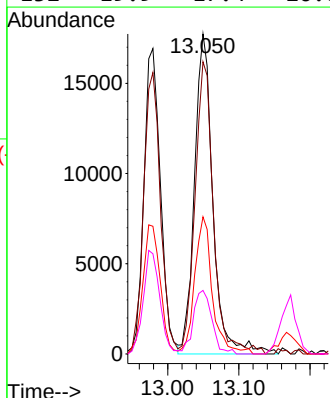
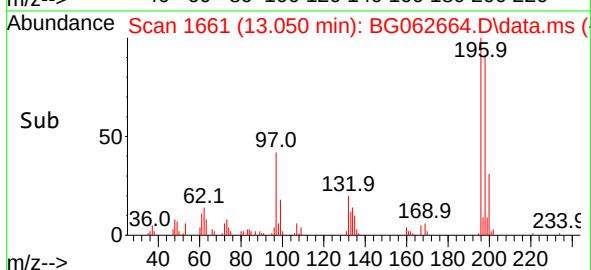
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024

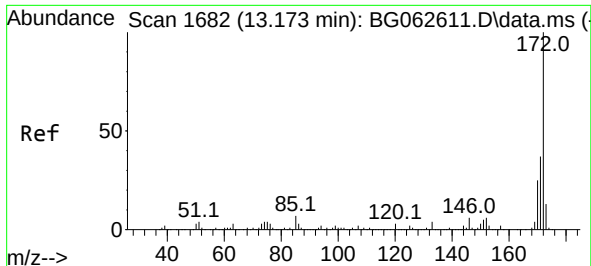


#44
2,4,5-Trichlorophenol
Concen: 8.815 ng
RT: 13.050 min Scan# 1661
Delta R.T. -0.006 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10



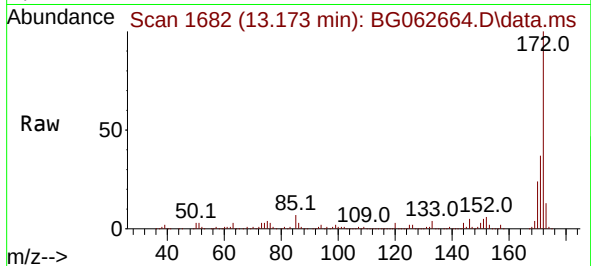
Tgt Ion:196 Resp: 32008
Ion Ratio Lower Upper
196 100
198 91.3 75.5 113.3
97 42.8 34.1 51.1
132 19.9 17.4 26.0





#45
2-Fluorobiphenyl
Concen: 94.850 ng
RT: 13.173 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

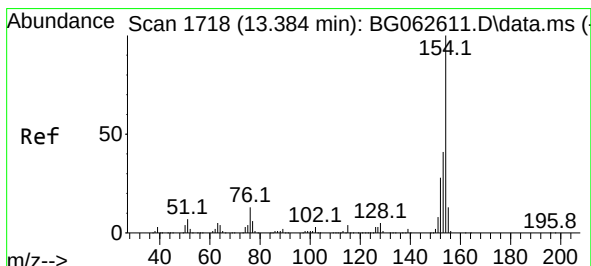
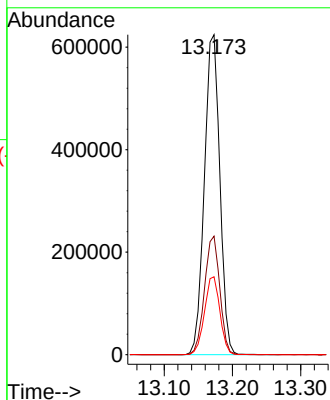
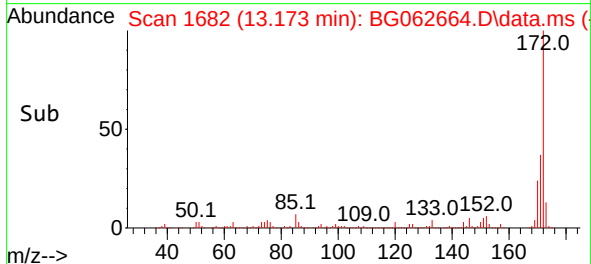
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024



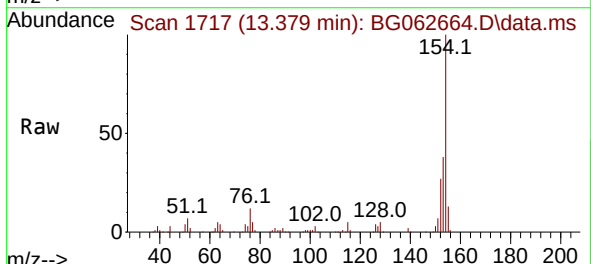
Tgt Ion:172 Resp: 984850
Ion Ratio Lower Upper
172 100
171 37.1 29.7 44.5
170 24.4 20.0 30.0

Manual Integrations
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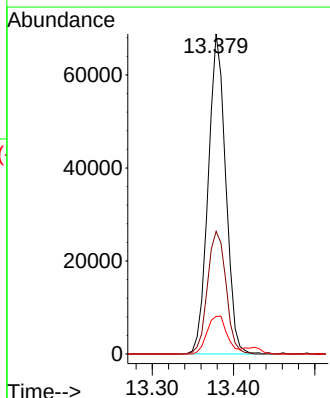
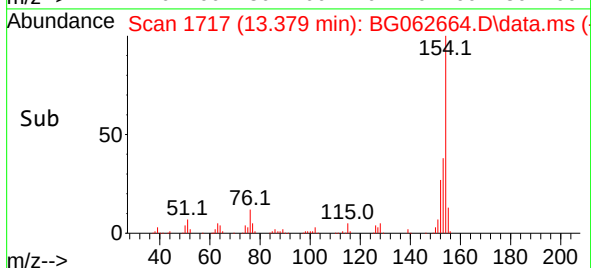
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024

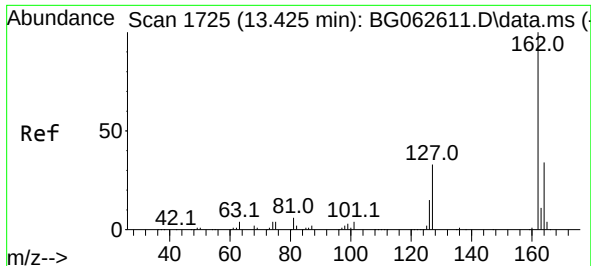


#46
1,1'-Biphenyl
Concen: 9.164 ng
RT: 13.379 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10



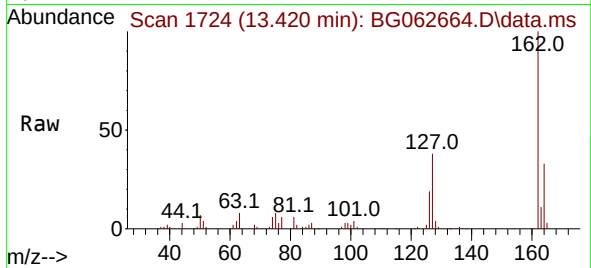
Tgt Ion:154 Resp: 102827
Ion Ratio Lower Upper
154 100
153 38.3 20.8 60.8
76 11.8 0.0 33.4





#47
2-Chloronaphthalene
Concen: 8.456 ng
RT: 13.420 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

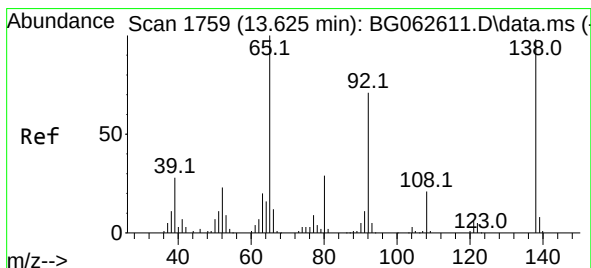
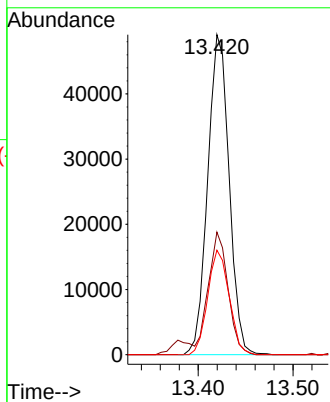
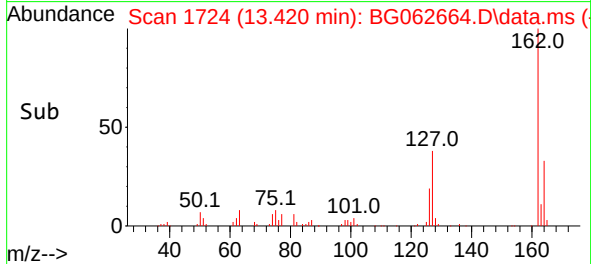
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT3-2024



Tgt Ion:162 Resp: 7689
Ion Ratio Lower Upper
162 100
127 38.3 28.7 43.1
164 32.7 26.9 40.3

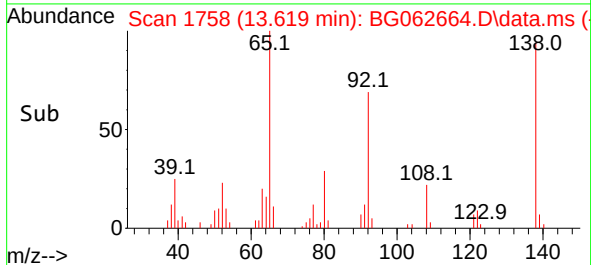
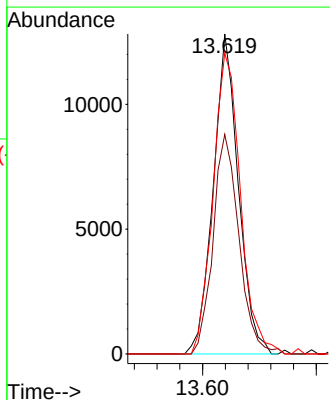
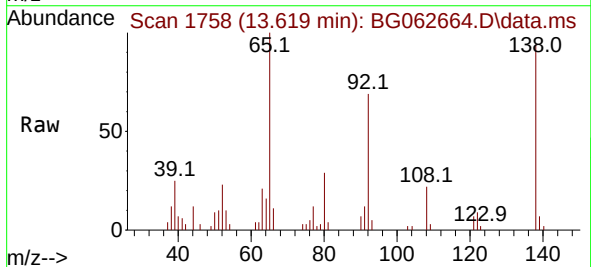
Manual Integrations
APPROVED

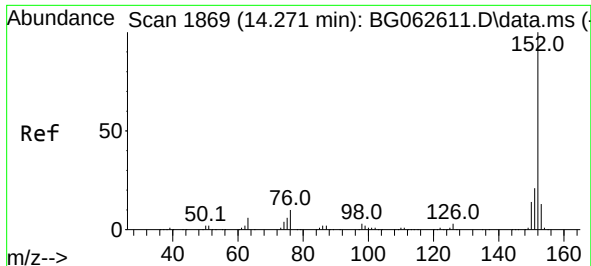
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



#48
2-Nitroaniline
Concen: 8.222 ng
RT: 13.619 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

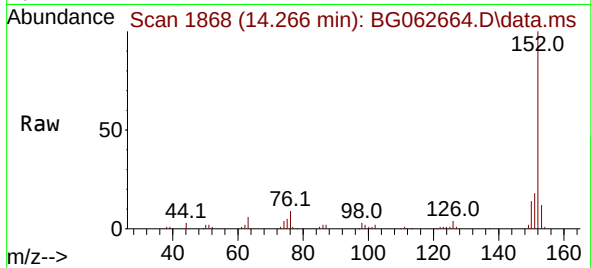
Tgt Ion: 65 Resp: 19666
Ion Ratio Lower Upper
65 100
92 68.6 56.6 84.8
138 94.0 78.7 118.1





#49
Acenaphthylene
Concen: 9.448 ng
RT: 14.266 min Scan# 1868
Delta R.T. -0.006 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

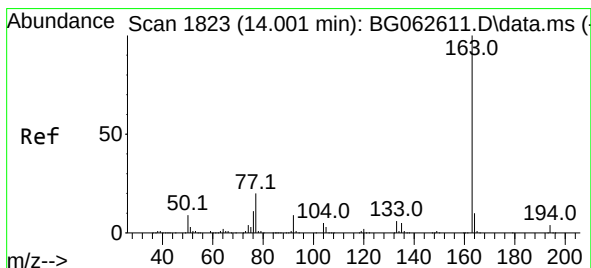
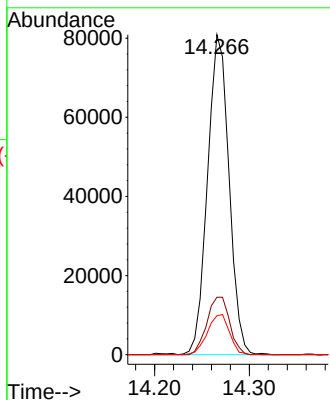
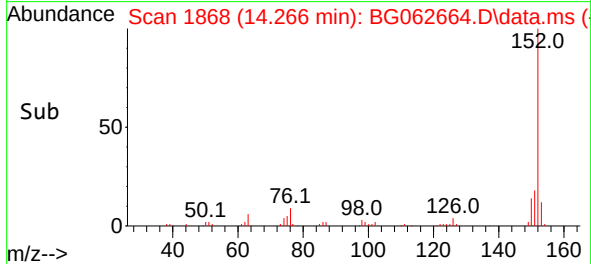
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT3-2024



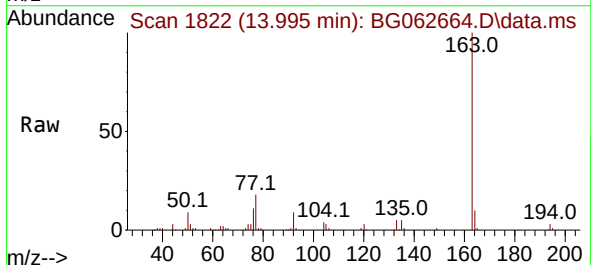
Tgt Ion:152 Resp: 127238
Ion Ratio Lower Upper
152 100
151 18.0 16.6 24.8
153 12.2 10.2 15.4

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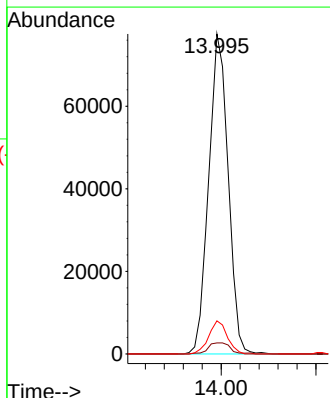
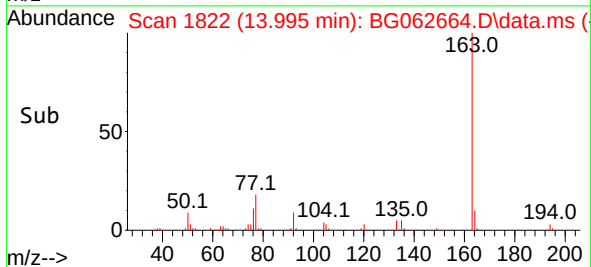
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024

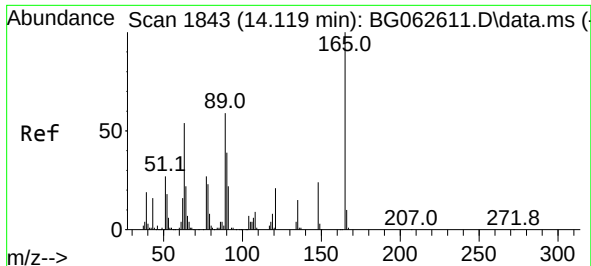


#50
Dimethylphthalate
Concen: 8.976 ng
RT: 13.995 min Scan# 1822
Delta R.T. -0.006 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10



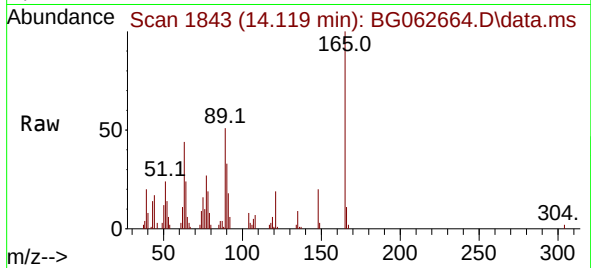
Tgt Ion:163 Resp: 110388
Ion Ratio Lower Upper
163 100
194 3.5 2.9 4.3
164 10.4 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 8.315 ng
RT: 14.119 min Scan# 1843
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

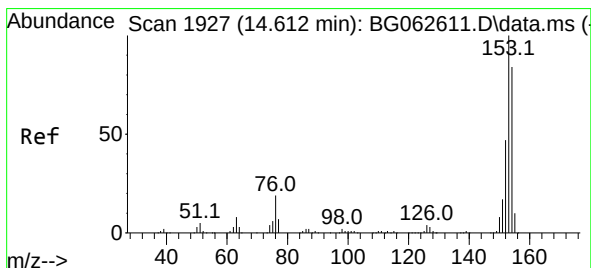
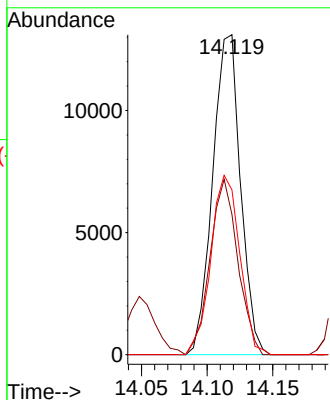
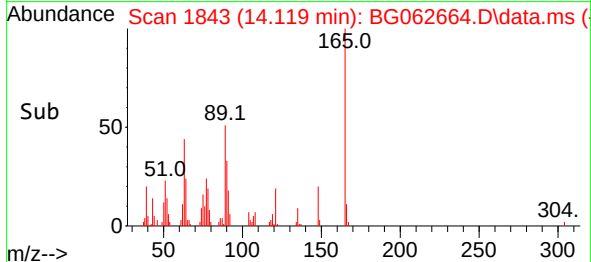
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion:165 Resp: 1934
Ion Ratio Lower Upper
165 100
63 43.8 46.6 69.8
89 51.5 47.2 70.8

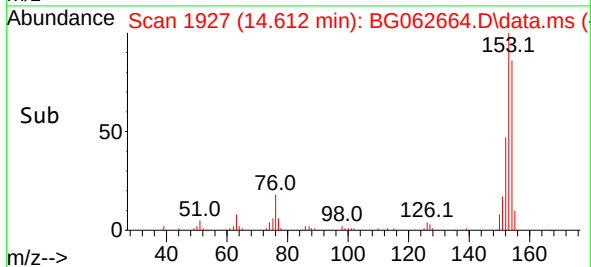
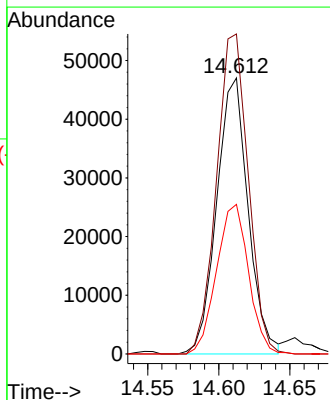
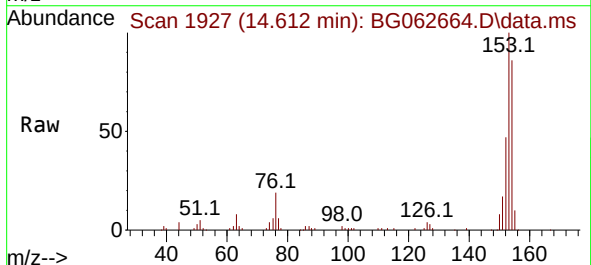
Manual Integrations
APPROVED

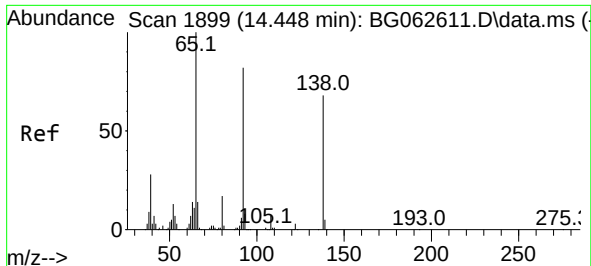
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



#52
Acenaphthene
Concen: 8.583 ng
RT: 14.612 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

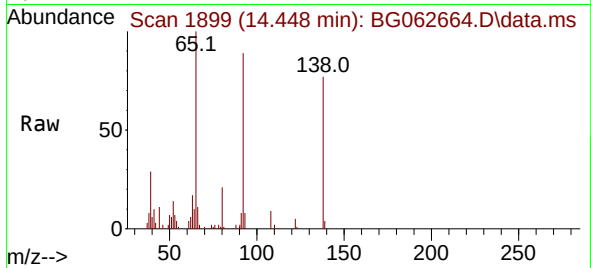
Tgt Ion:154 Resp: 72257
Ion Ratio Lower Upper
154 100
153 115.9 95.0 142.4
152 54.2 45.0 67.6





#53
3-Nitroaniline
Concen: 8.993 ng
RT: 14.448 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

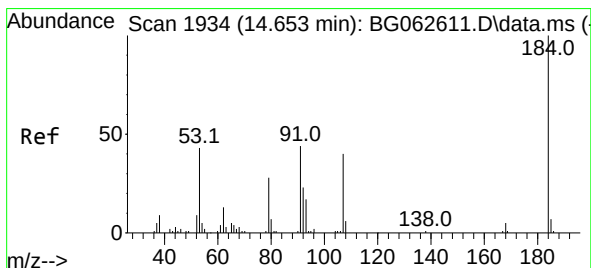
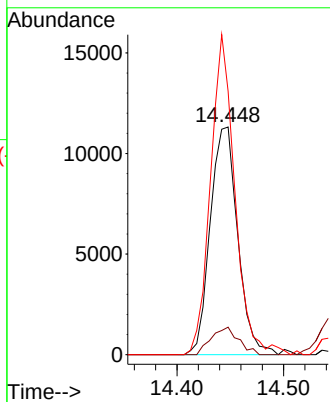
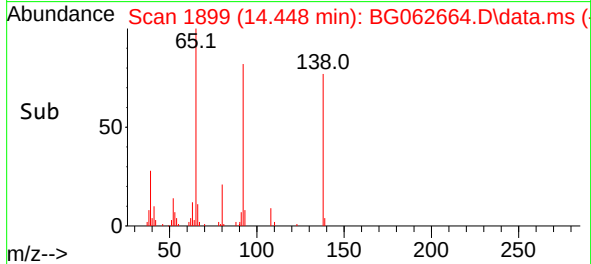
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024



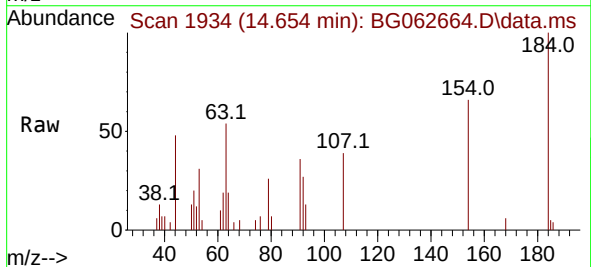
Tgt Ion:138 Resp: 2024
Ion Ratio Lower Upper
138 100
108 12.1 8.6 13.0
92 115.7 95.7 143.5

Manual Integrations
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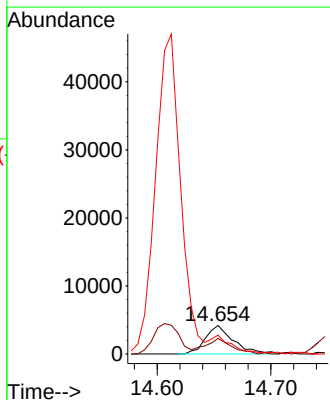
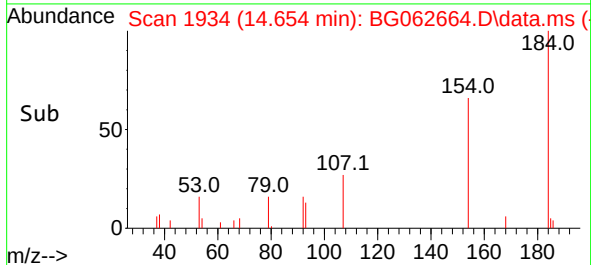
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024

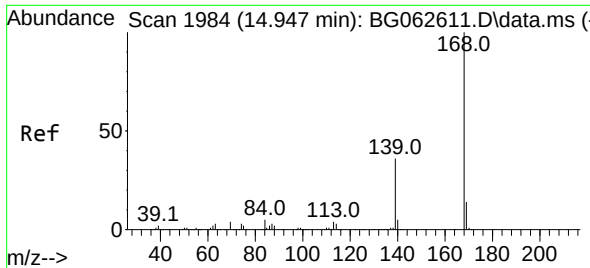


#54
2,4-Dinitrophenol
Concen: 5.433 ng
RT: 14.654 min Scan# 1934
Delta R.T. 0.001 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10



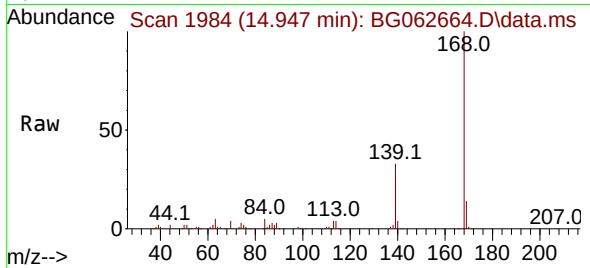
Tgt Ion:184 Resp: 7092
Ion Ratio Lower Upper
184 100
63 54.3 49.0 73.4
154 66.2 50.5 75.7





#55
Dibenzenofuran
Concen: 8.979 ng
RT: 14.947 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

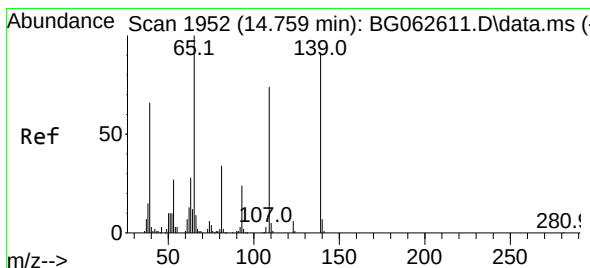
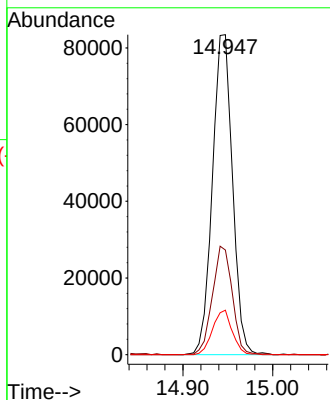
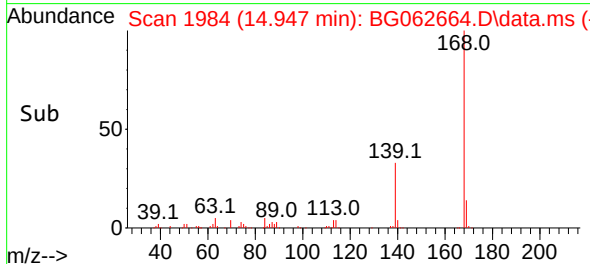
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024



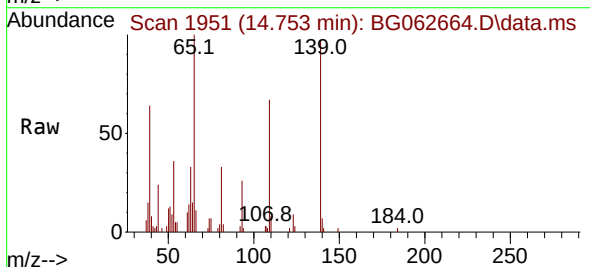
Tgt Ion:168 Resp: 129638
Ion Ratio Lower Upper
168 100
139 32.7 28.6 42.8
169 13.9 11.0 16.6

Manual Integrations
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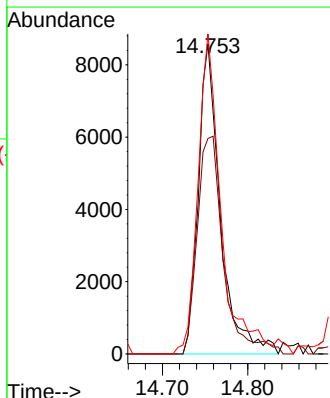
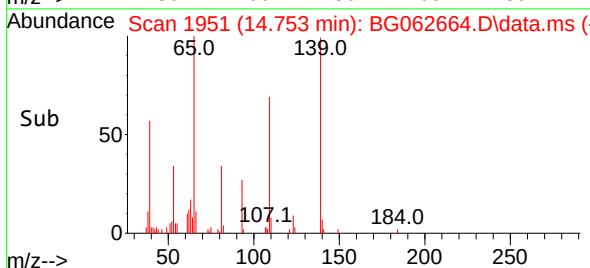
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024

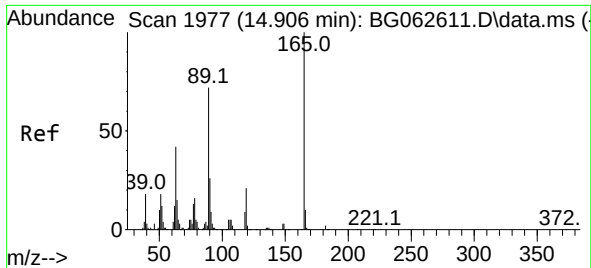


#56
4-Nitrophenol
Concen: 8.065 ng
RT: 14.753 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10



Tgt Ion:139 Resp: 15384
Ion Ratio Lower Upper
139 100
109 69.5 61.2 101.2
65 103.1 90.2 130.2





#57

2,4-Dinitrotoluene

Concen: 8.766 ng

RT: 14.900 min Scan# 1977

Delta R.T. -0.006 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2024

Tgt Ion:165 Resp: 2782

Ion Ratio Lower Upper

165 100

63 44.8 33.8 50.6

89 67.0 57.9 86.9

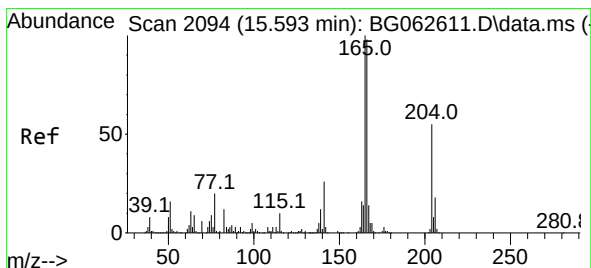
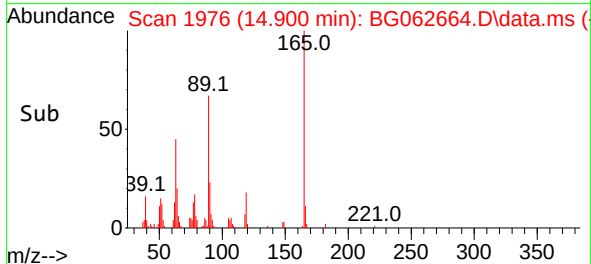
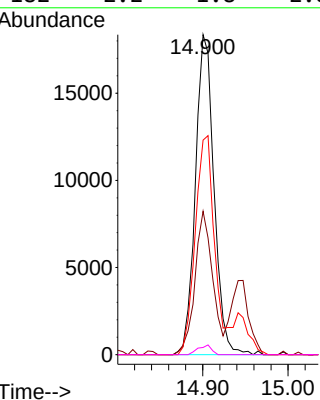
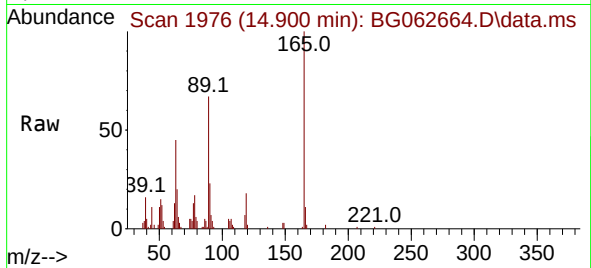
182 2.2 1.8 2.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/06/2024

Supervised By :mohammad ahmed 09/07/2024



#58

Fluorene

Concen: 9.061 ng

RT: 15.594 min Scan# 2094

Delta R.T. 0.000 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

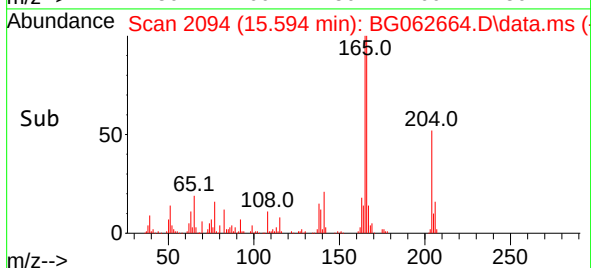
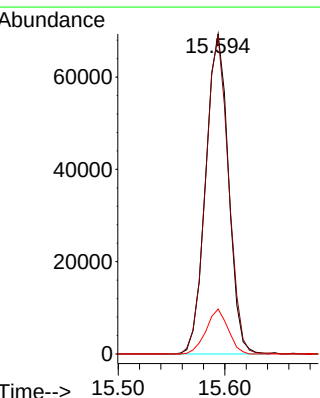
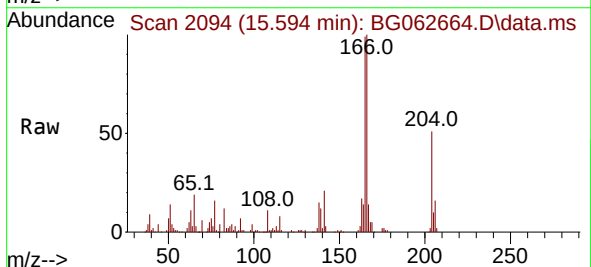
Tgt Ion:166 Resp: 102664

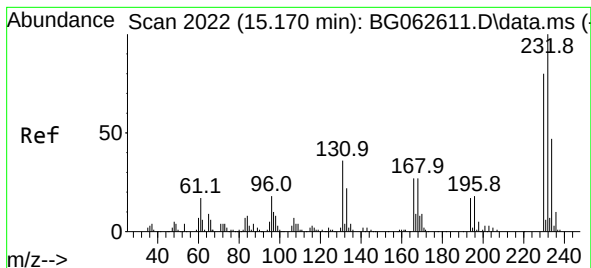
Ion Ratio Lower Upper

166 100

165 99.4 82.0 123.0

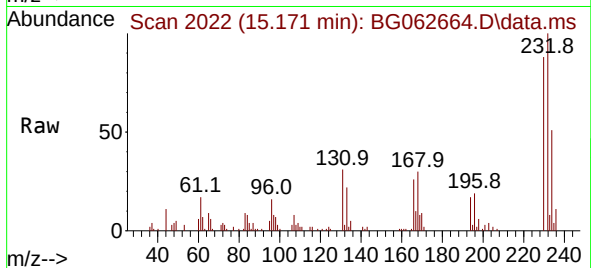
167 14.0 11.3 16.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.449 ng
RT: 15.171 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

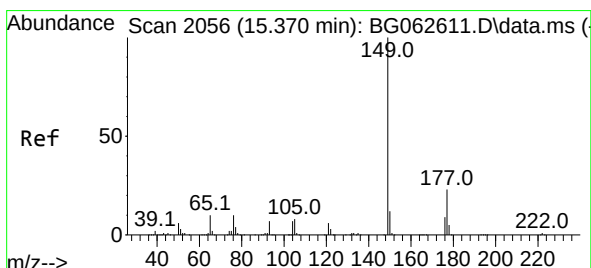
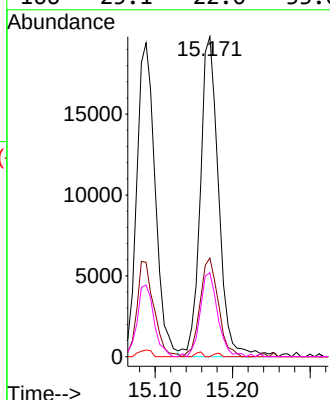
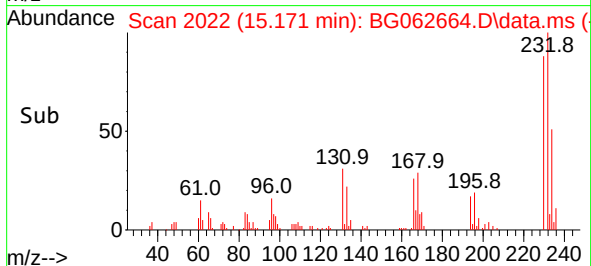
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion:232 Resp: 3250
Ion Ratio Lower Upper
232 100
131 30.6 28.3 42.5
130 0.4 1.7 2.5
166 25.1 22.0 33.0

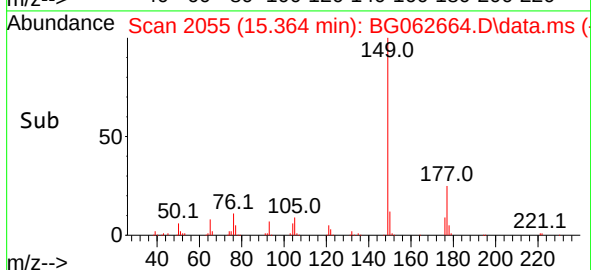
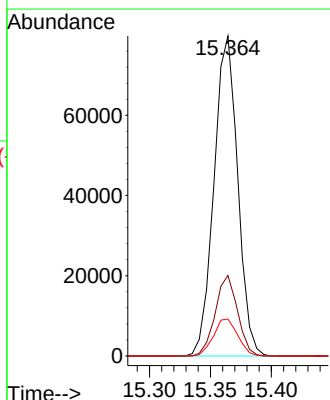
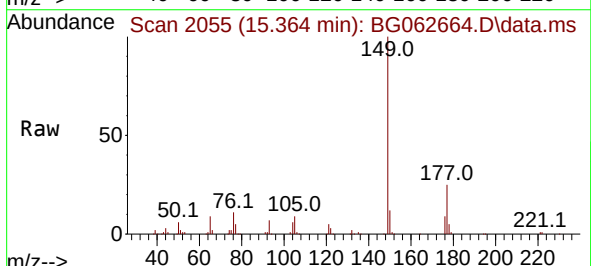
Manual Integrations
APPROVED

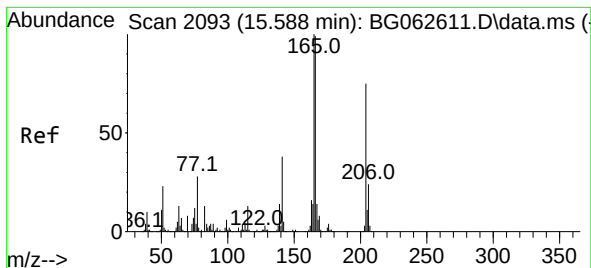
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



#60
Diethylphthalate
Concen: 8.845 ng
RT: 15.364 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

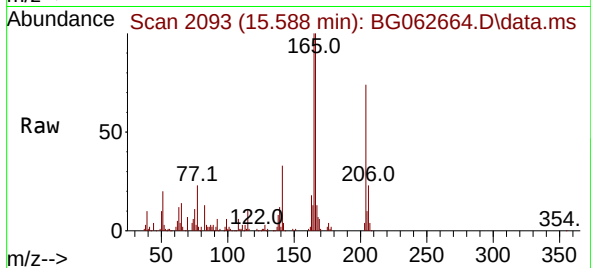
Tgt Ion:149 Resp: 107820
Ion Ratio Lower Upper
149 100
177 25.2 18.0 27.0
150 11.6 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 9.417 ng
RT: 15.588 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

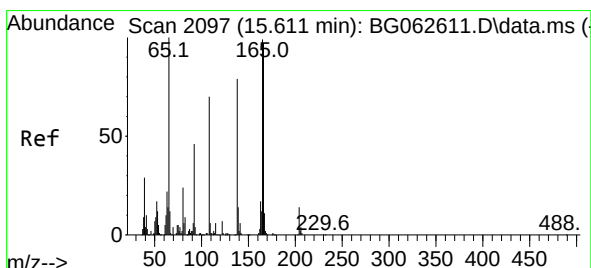
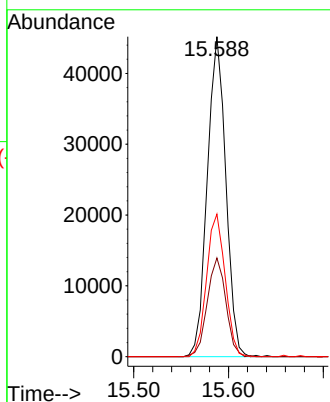
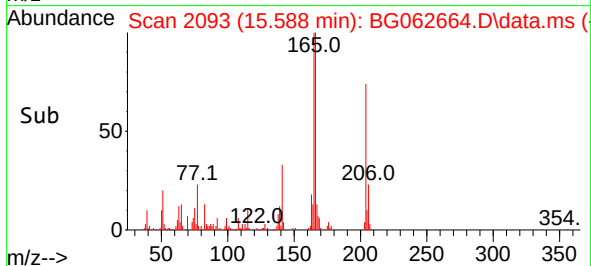
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024



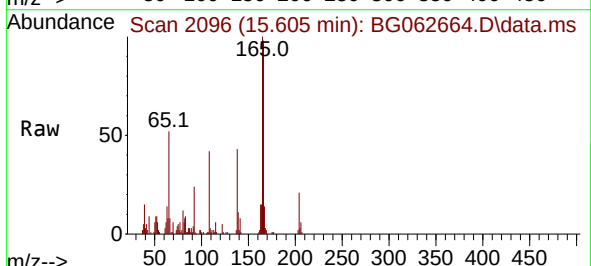
Tgt Ion:204 Resp: 6125
Ion Ratio Lower Upper
204 100
206 30.8 25.9 38.9
141 44.6 41.0 61.6

Manual Integrations
APPROVED

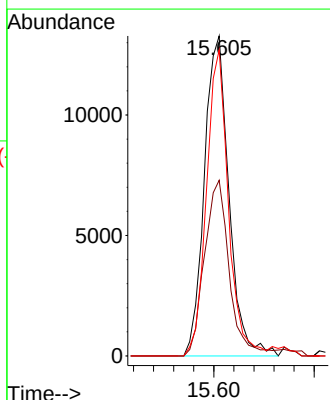
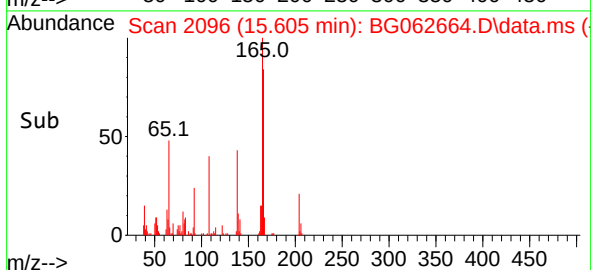
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024

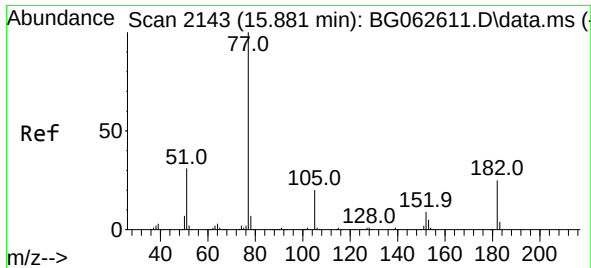


#62
4-Nitroaniline
Concen: 9.083 ng
RT: 15.605 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10



Tgt Ion:138 Resp: 22542
Ion Ratio Lower Upper
138 100
92 54.9 38.4 78.4
108 95.7 69.0 109.0





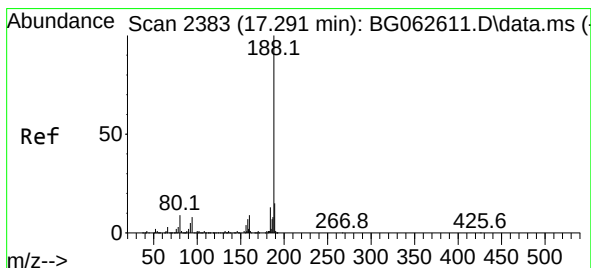
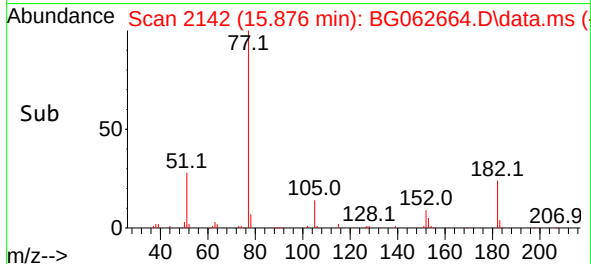
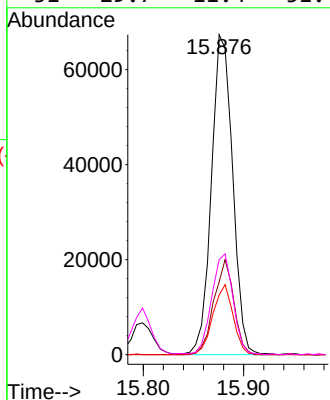
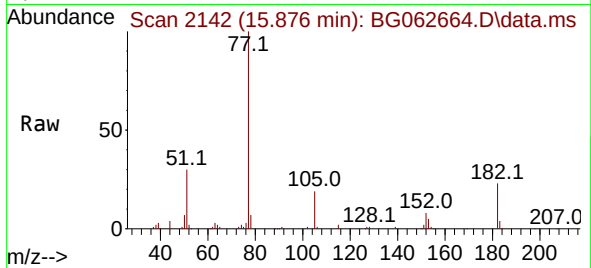
#63
Azobenzene
Concen: 8.659 ng
RT: 15.876 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT3-2024

Tgt Ion: 77 Resp: 99108
Ion Ratio Lower Upper
77 100
182 22.8 5.0 45.0
105 18.6 0.5 40.5
51 29.7 11.4 51.4

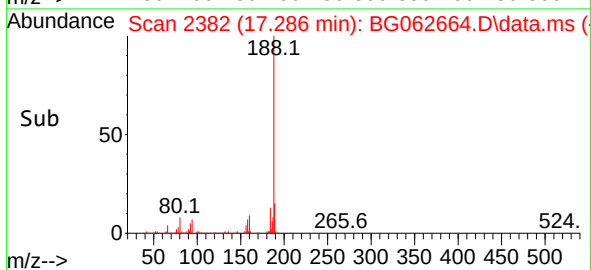
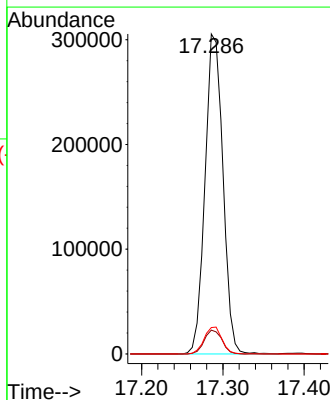
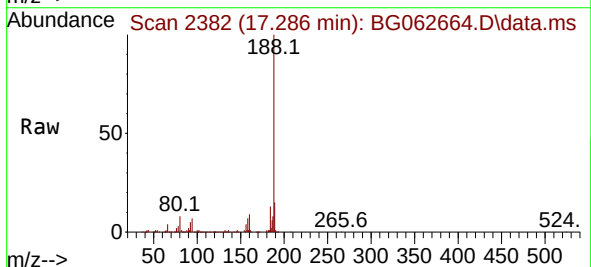
Manual Integrations
APPROVED

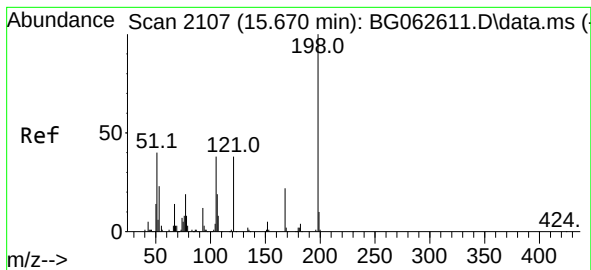
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

Tgt Ion:188 Resp: 467142
Ion Ratio Lower Upper
188 100
94 7.5 6.3 9.5
80 8.2 7.0 10.4





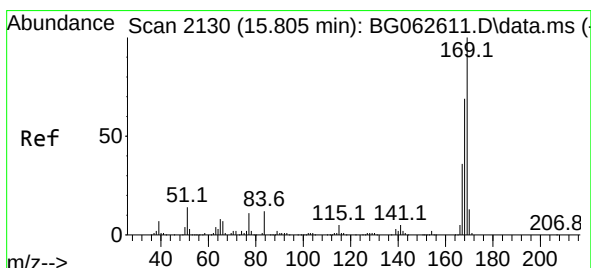
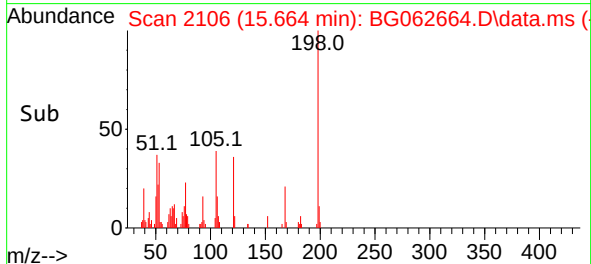
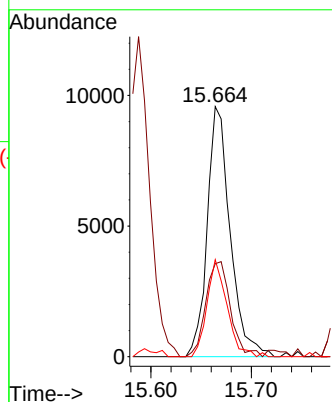
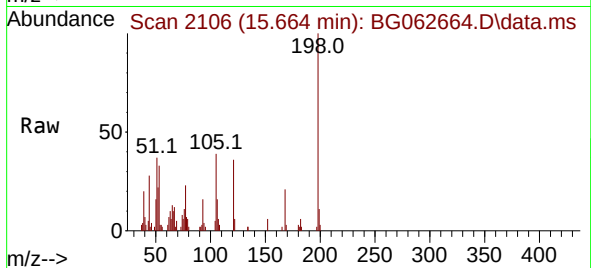
#65
4,6-Dinitro-2-methylphenol
Concen: 7.308 ng
RT: 15.664 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT3-2024

Tgt Ion:198 Resp: 15230
Ion Ratio Lower Upper
198 100
51 37.2 25.1 65.1
105 38.8 18.3 58.3

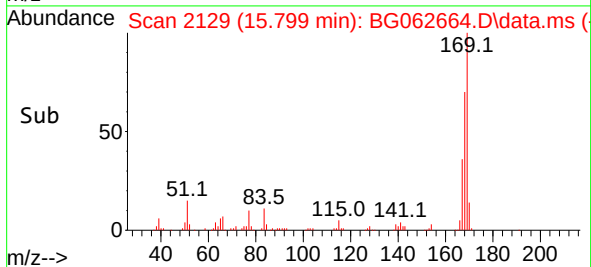
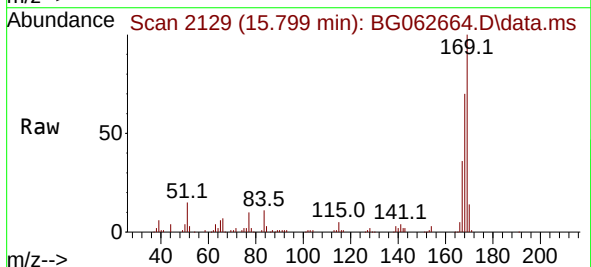
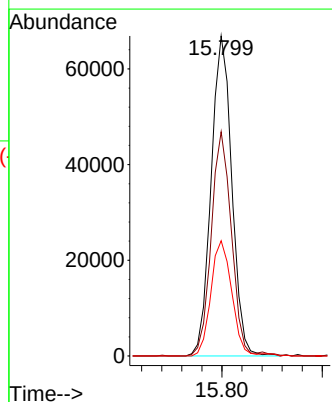
Manual Integrations
APPROVED

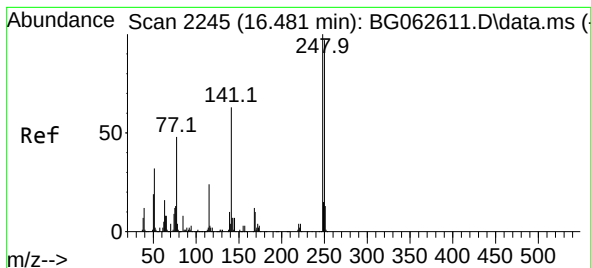
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



#66
n-Nitrosodiphenylamine
Concen: 8.520 ng
RT: 15.799 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

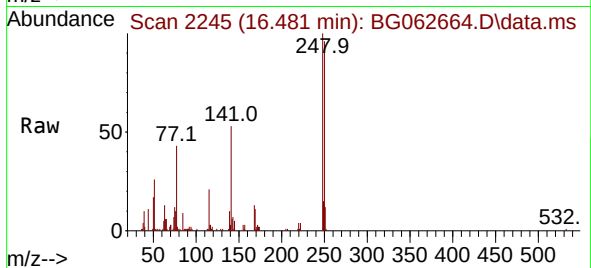
Tgt Ion:169 Resp: 95692
Ion Ratio Lower Upper
169 100
168 70.1 55.4 83.2
167 36.0 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 8.693 ng
RT: 16.481 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

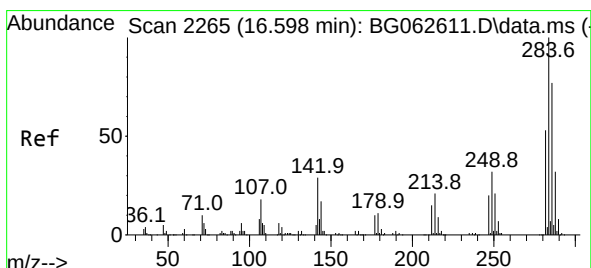
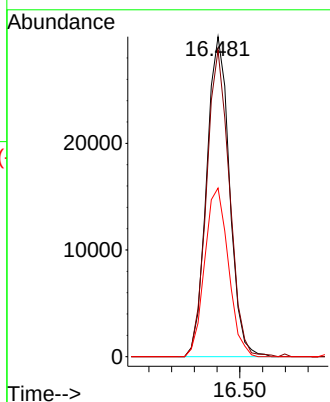
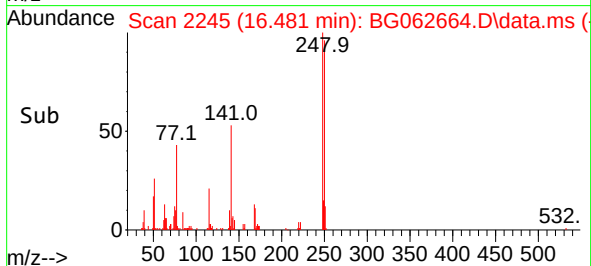
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024



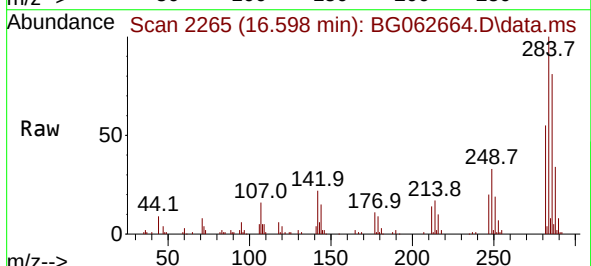
Tgt Ion:248 Resp: 4191
Ion Ratio Lower Upper
248 100
250 95.8 77.9 116.9
141 52.7 50.2 75.2

Manual Integrations
APPROVED

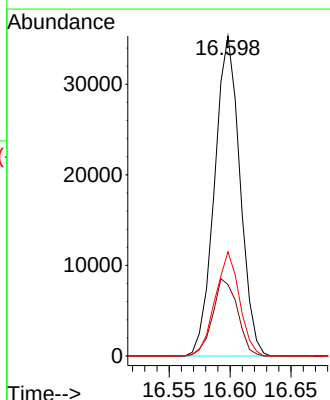
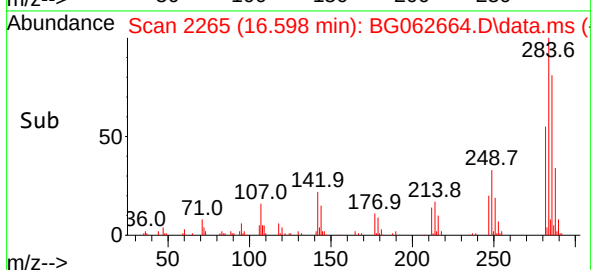
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024

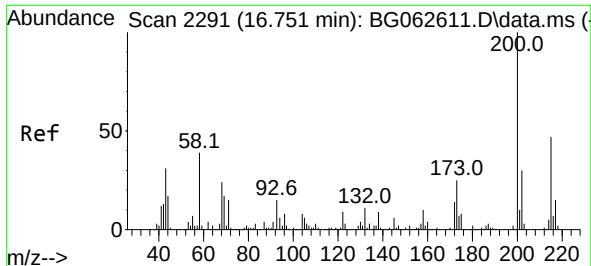


#68
Hexachlorobenzene
Concen: 8.979 ng
RT: 16.598 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10



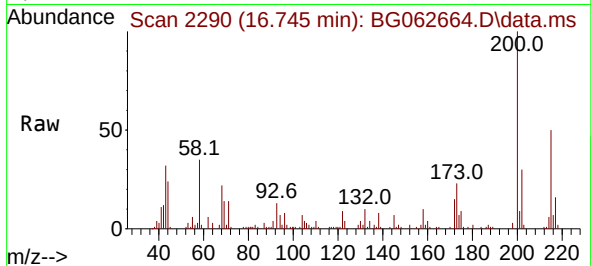
Tgt Ion:284 Resp: 51269
Ion Ratio Lower Upper
284 100
142 22.3 23.5 35.3#
249 34.8 25.4 38.0





#69
Atrazine
Concen: 11.190 ng
RT: 16.745 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

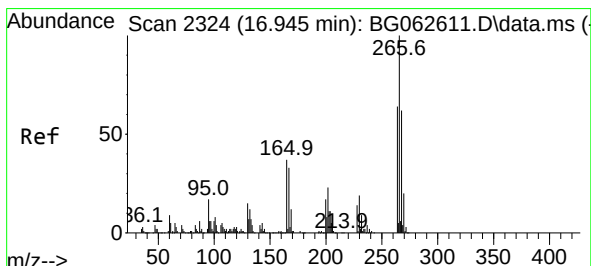
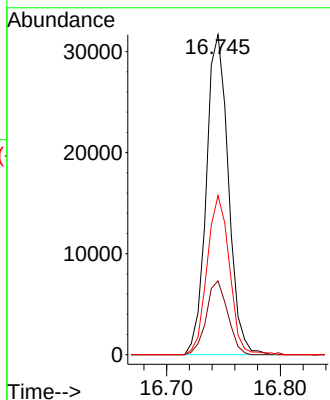
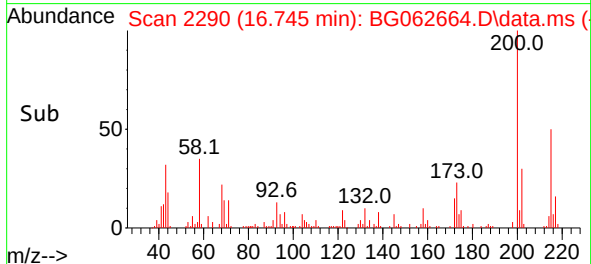
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion:200 Resp: 4268
Ion Ratio Lower Upper
200 100
173 23.1 5.2 45.2
215 49.7 27.3 67.3

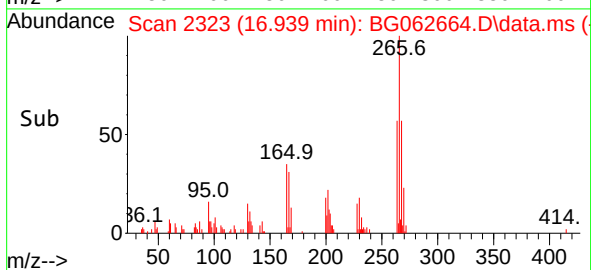
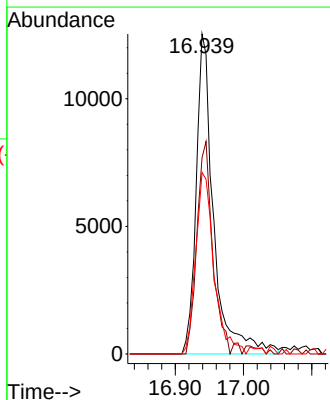
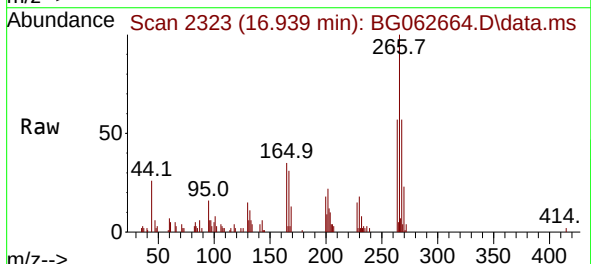
Manual Integrations
APPROVED

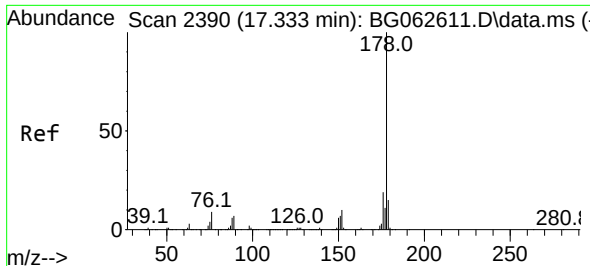
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



#70
Pentachlorophenol
Concen: 6.090 ng
RT: 16.939 min Scan# 2323
Delta R.T. -0.006 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

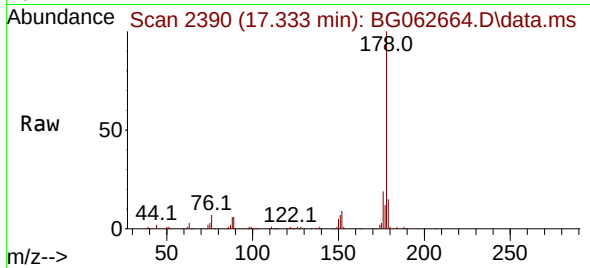
Tgt Ion:266 Resp: 22270
Ion Ratio Lower Upper
266 100
268 61.3 52.6 79.0
264 56.7 51.6 77.4





#71
Phenanthrene
Concen: 9.291 ng
RT: 17.333 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

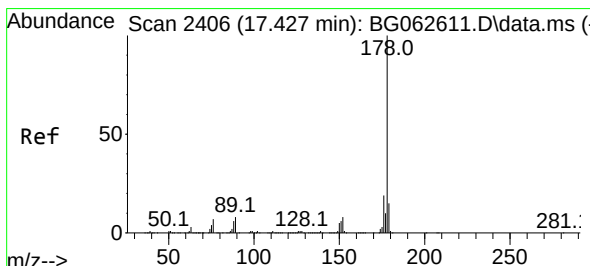
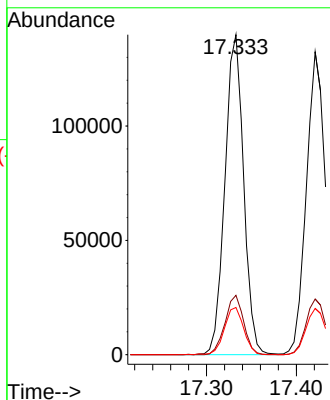
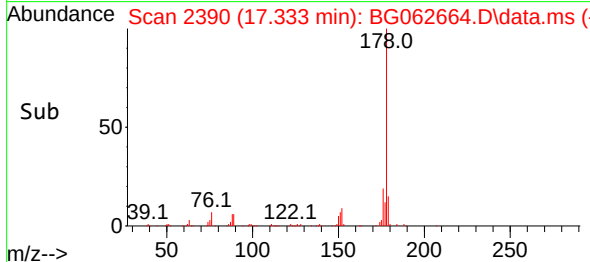
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion:178 Resp: 20258
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.0
179 14.8 12.2 18.4

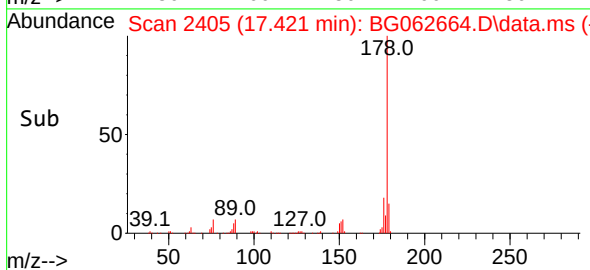
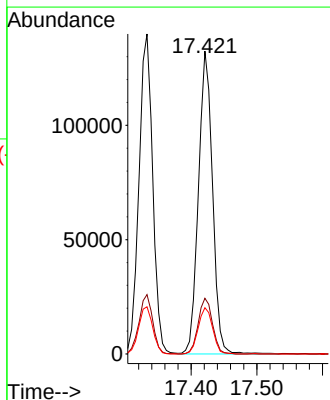
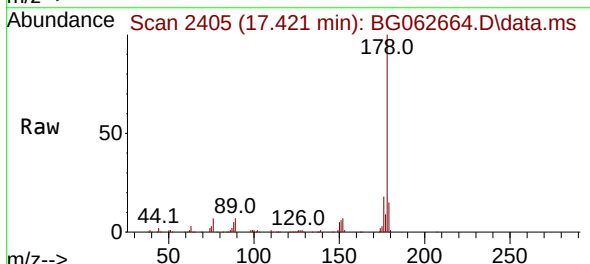
Manual Integrations
APPROVED

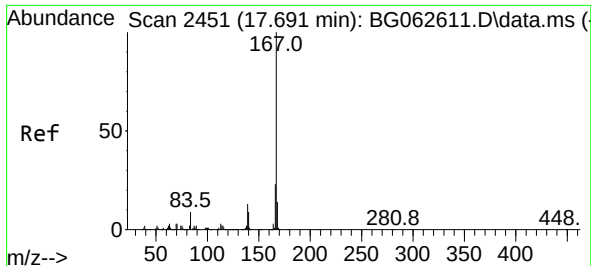
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



#72
Anthracene
Concen: 9.255 ng
RT: 17.421 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

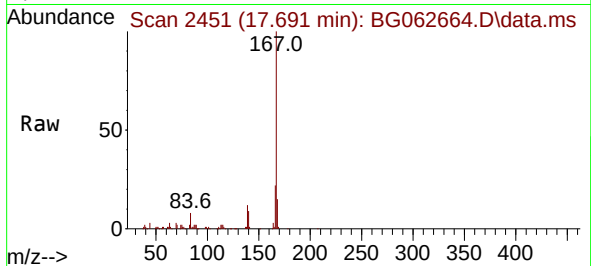
Tgt Ion:178 Resp: 198419
Ion Ratio Lower Upper
178 100
176 18.4 15.2 22.8
179 15.3 12.0 18.0





#73
 Carbazole
 Concen: 8.977 ng
 RT: 17.691 min Scan# 2451
 Delta R.T. 0.000 min
 Lab File: BG062664.D
 Acq: 5 Sep 2024 13:10

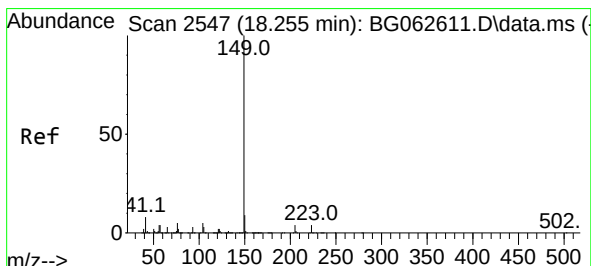
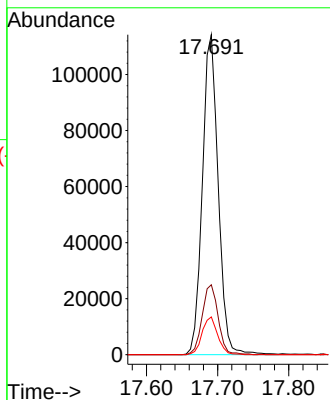
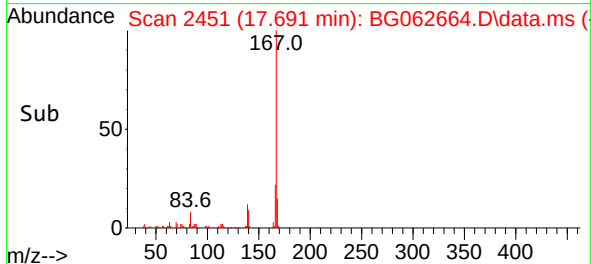
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT3-2024



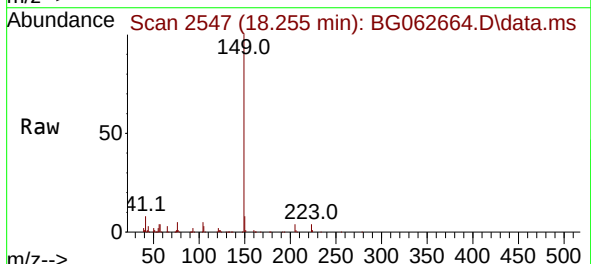
Tgt Ion:167 Resp: 176923
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.2 27.2
 139 11.8 10.1 15.1

Manual Integrations
 APPROVED

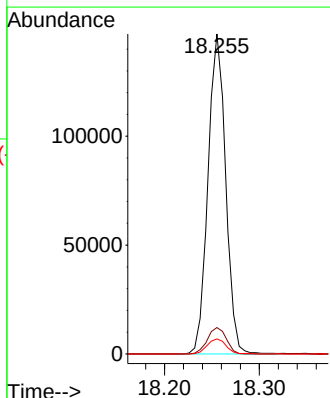
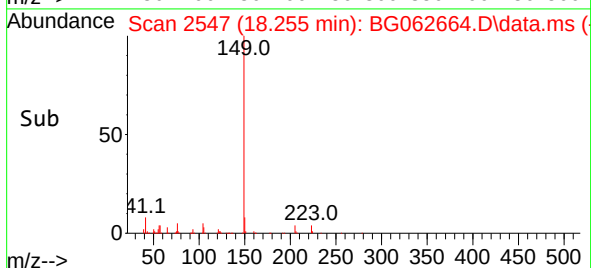
Reviewed By :Jagrut Upadhyay 09/06/2024
 Supervised By :mohammad ahmed 09/07/2024

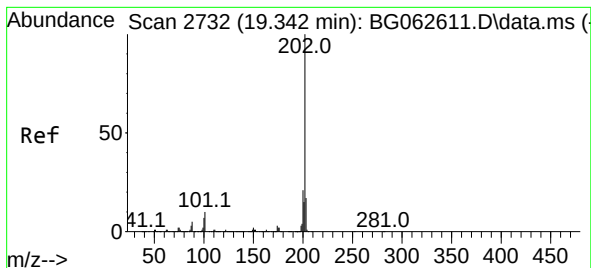


#74
 Di-n-butylphthalate
 Concen: 8.563 ng
 RT: 18.255 min Scan# 2547
 Delta R.T. 0.000 min
 Lab File: BG062664.D
 Acq: 5 Sep 2024 13:10



Tgt Ion:149 Resp: 190330
 Ion Ratio Lower Upper
 149 100
 150 8.3 7.3 10.9
 104 4.7 4.2 6.2





#75

Fluoranthene

Concen: 9.270 ng

RT: 19.342 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

Instrument :

BNA_G

ClientSampleId :

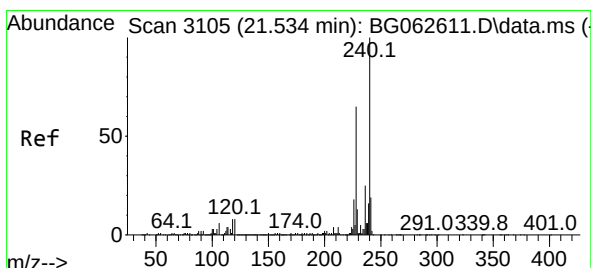
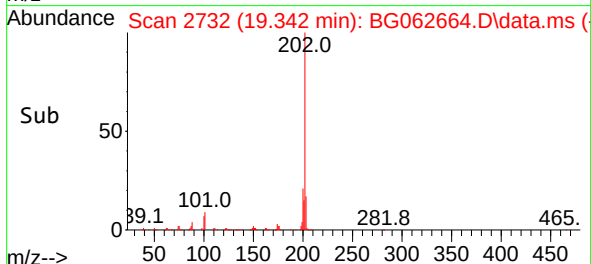
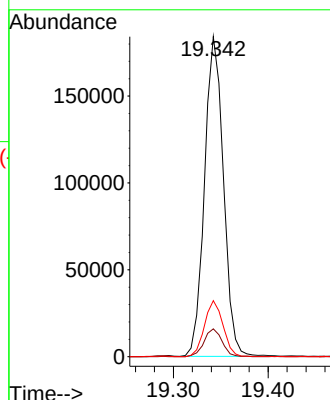
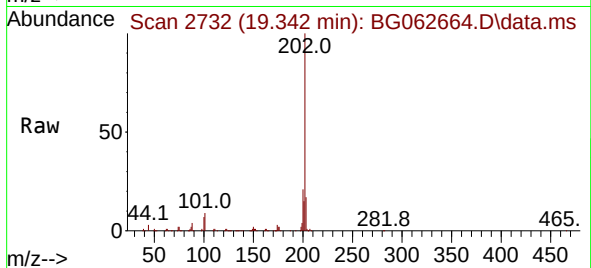
MDL-WATER-03-QT3-2024

Tgt Ion:	202	Resp:	25564
Ion Ratio	Lower	Upper	
202	100		
101	8.7	0.0	29.6
203	17.5	0.0	37.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



#76

Chrysene-d12

Concen: 20.000 ng

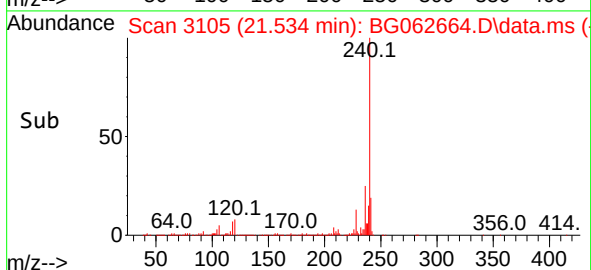
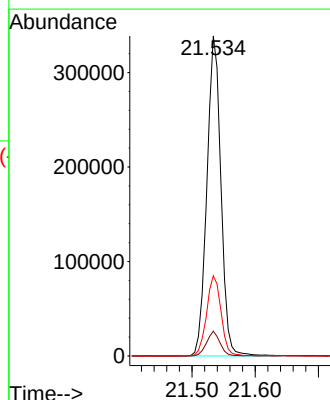
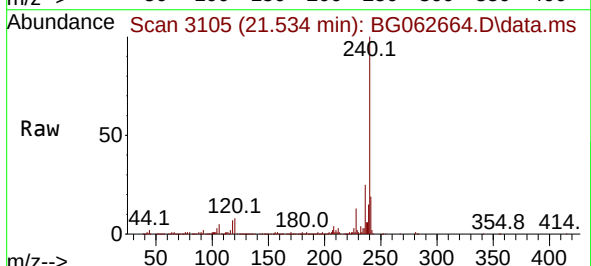
RT: 21.534 min Scan# 3105

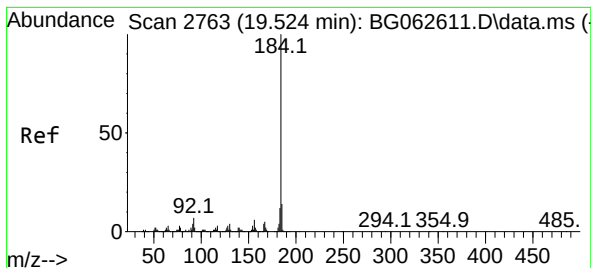
Delta R.T. 0.000 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

Tgt Ion:	240	Resp:	521183
Ion Ratio	Lower	Upper	
240	100		
120	7.7	6.6	9.8
236	25.0	20.2	30.4





#77

Benzidine

Concen: 10.814 ng

RT: 19.524 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG062664.D

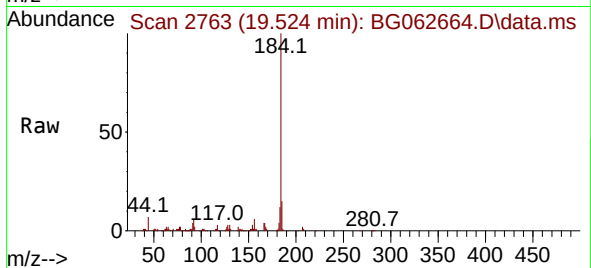
Acq: 5 Sep 2024 13:10

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2024

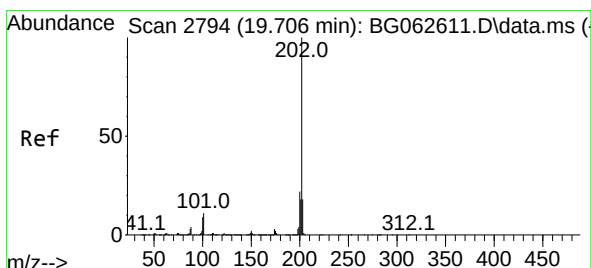
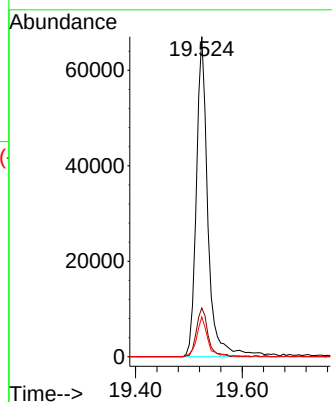
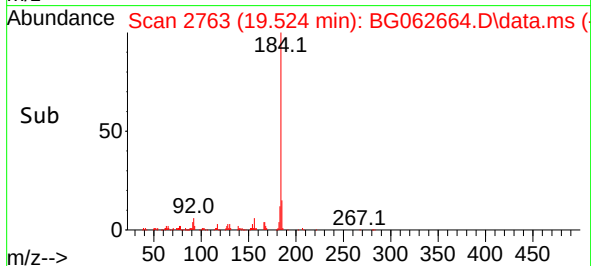


Tgt Ion:	184	Resp:	10158
Ion Ratio	100	Lower	Upper
184	100		
185	15.2	11.0	16.6
183	12.4	9.7	14.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



#78

Pyrene

Concen: 8.286 ng

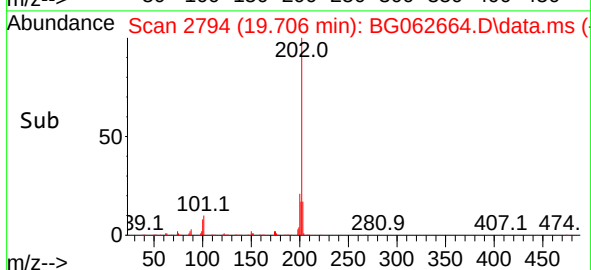
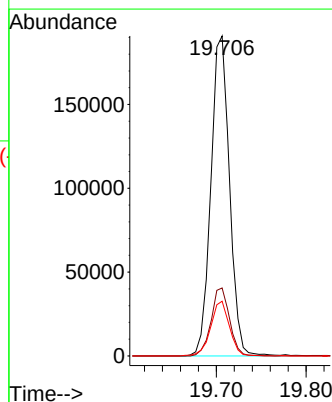
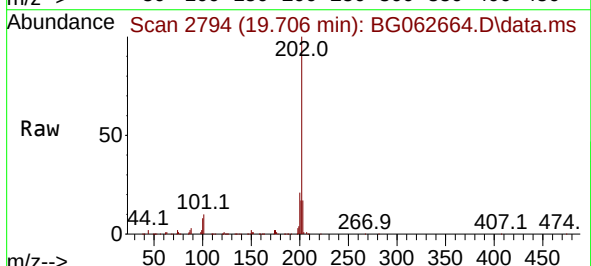
RT: 19.706 min Scan# 2794

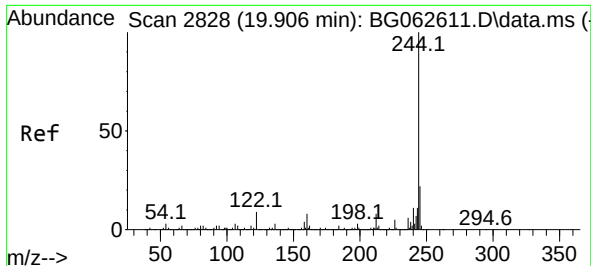
Delta R.T. 0.000 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

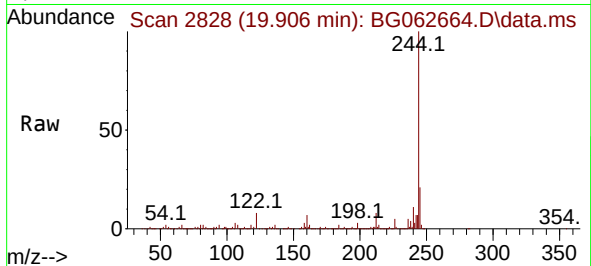
Tgt Ion:	202	Resp:	274518
Ion Ratio	100	Lower	Upper
202	100		
200	21.2	17.4	26.2
203	17.1	14.1	21.1





#79
 Terphenyl-d14
 Concen: 81.511 ng
 RT: 19.906 min Scan# 214250
 Delta R.T. 0.000 min
 Lab File: BG062664.D
 Acq: 5 Sep 2024 13:10

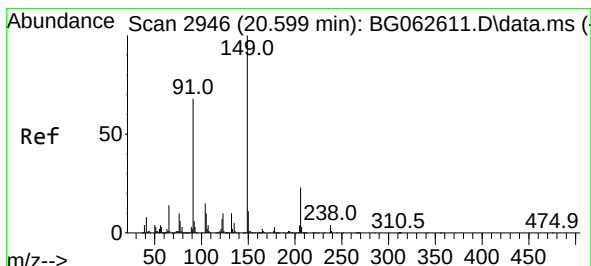
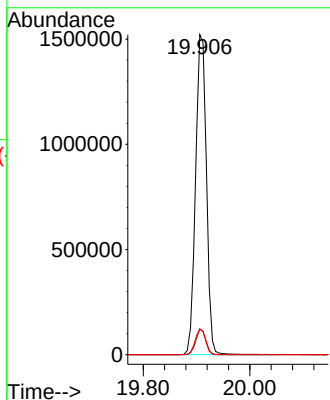
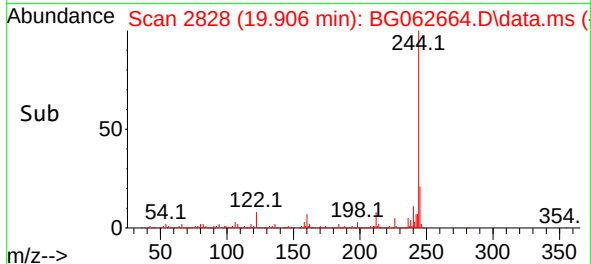
Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-03-QT3-2024



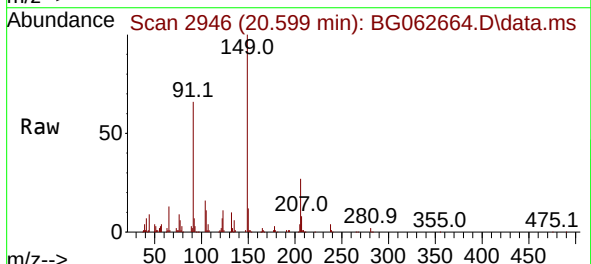
Tgt Ion:244 Resp: 214250
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.6 10.0
 122 8.1 7.2 10.8

Manual Integrations
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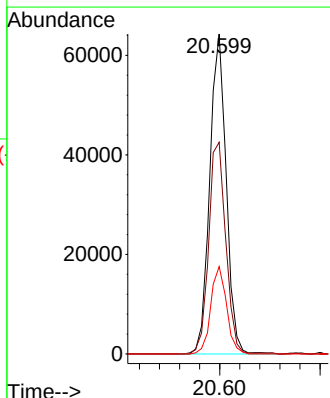
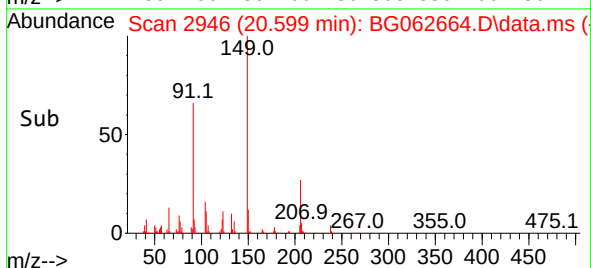
Reviewed By :Jagrut Upadhyay 09/06/2024
 Supervised By :mohammad ahmed 09/07/2024

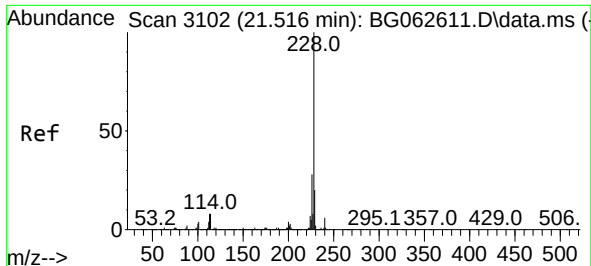


#80
 Butylbenzylphthalate
 Concen: 7.537 ng
 RT: 20.599 min Scan# 2946
 Delta R.T. 0.000 min
 Lab File: BG062664.D
 Acq: 5 Sep 2024 13:10



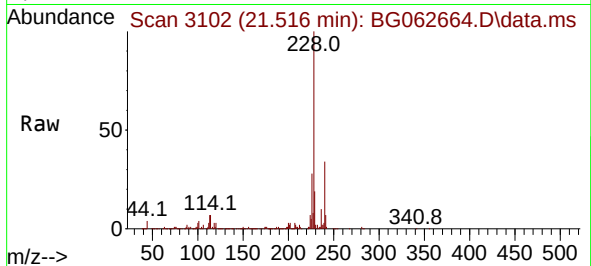
Tgt Ion:149 Resp: 73342
 Ion Ratio Lower Upper
 149 100
 91 66.1 54.6 81.8
 206 27.3 18.4 27.6





#81
Benzo(a)anthracene
Concen: 8.853 ng
RT: 21.516 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

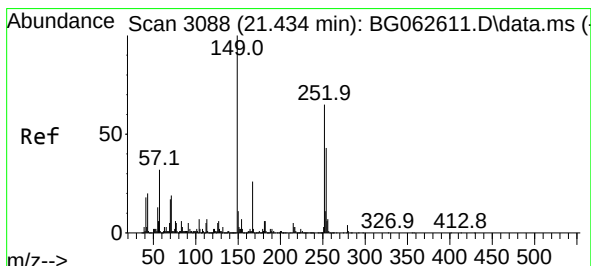
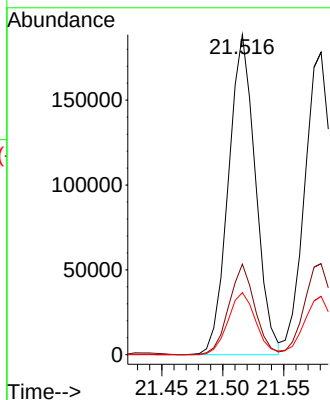
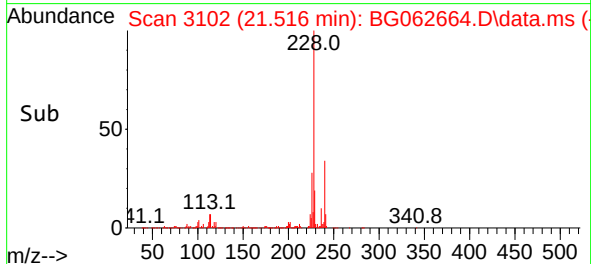
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion:228 Resp: 291000
Ion Ratio Lower Upper
228 100
226 28.3 22.3 33.5
229 19.4 16.2 24.2

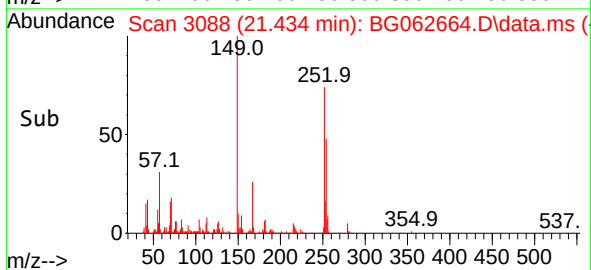
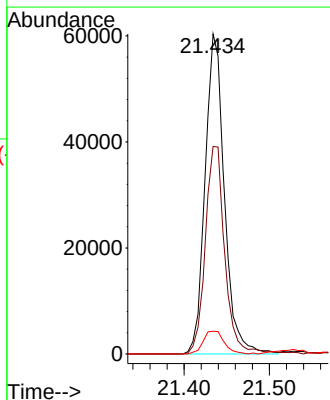
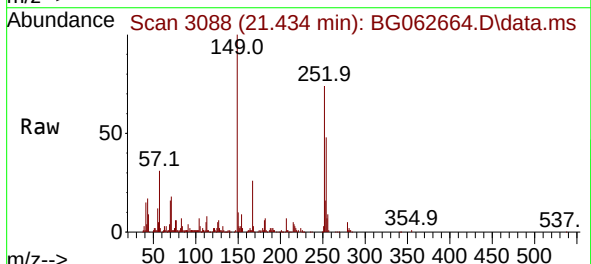
Manual Integrations
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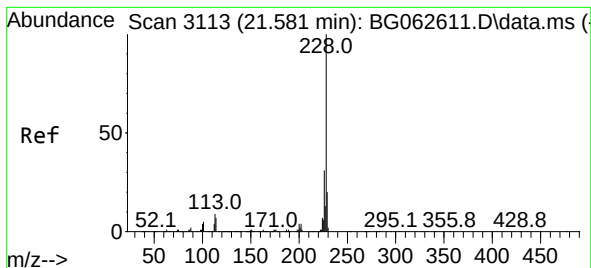
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



#82
3,3'-Dichlorobenzidine
Concen: 8.868 ng
RT: 21.434 min Scan# 3088
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

Tgt Ion:252 Resp: 94969
Ion Ratio Lower Upper
252 100
254 64.9 52.2 78.2
126 7.1 6.7 10.1





#83

Chrysene

Concen: 9.044 ng

RT: 21.581 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BG062664.D

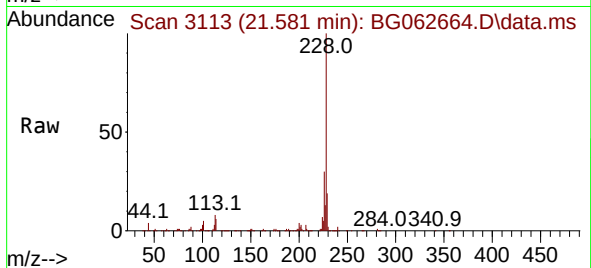
Acq: 5 Sep 2024 13:10

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2024



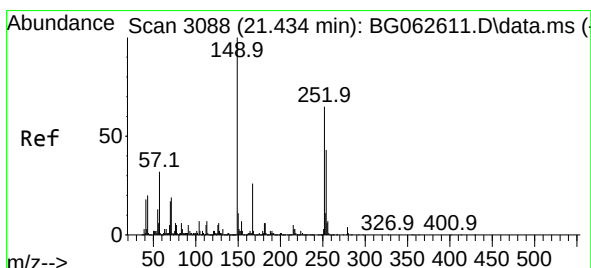
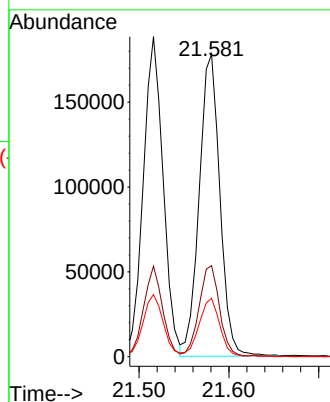
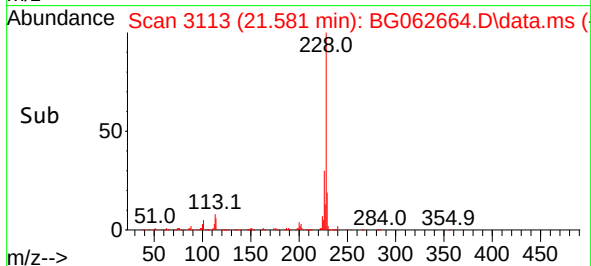
Tgt Ion:228 Resp: 28478

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.9	37.3
229	19.3	16.0	24.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.605 ng

RT: 21.434 min Scan# 3088

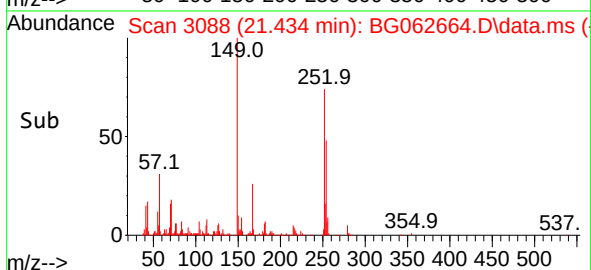
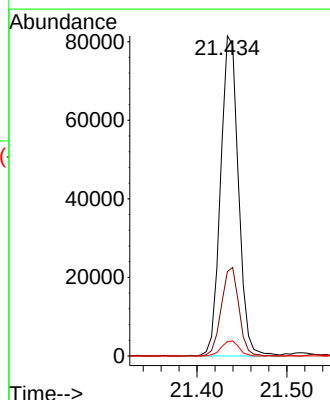
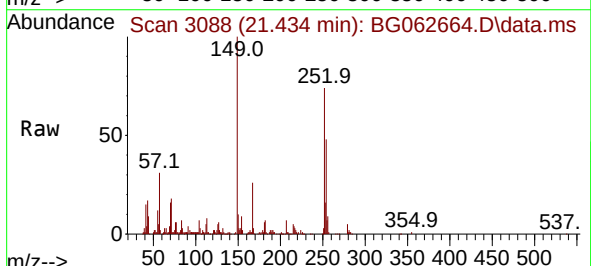
Delta R.T. 0.000 min

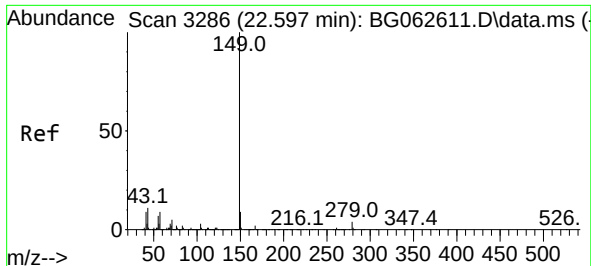
Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

Tgt Ion:149 Resp: 112423

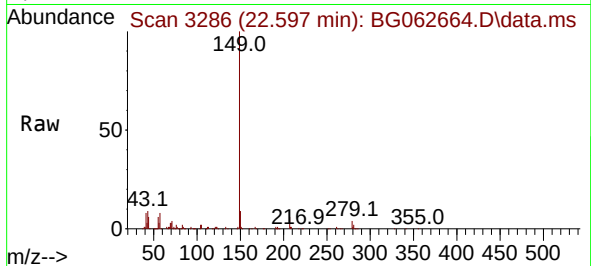
Ion	Ratio	Lower	Upper
149	100		
167	26.4	20.5	30.7
279	4.5	3.1	4.7





#85
Di-n-octyl phthalate
Concen: 7.140 ng
RT: 22.597 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

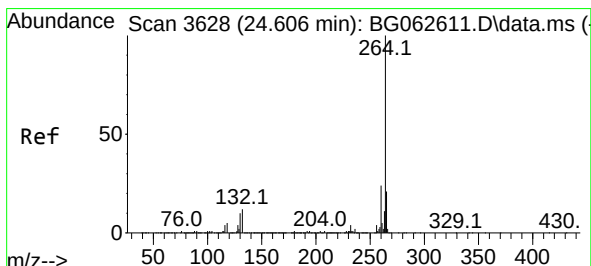
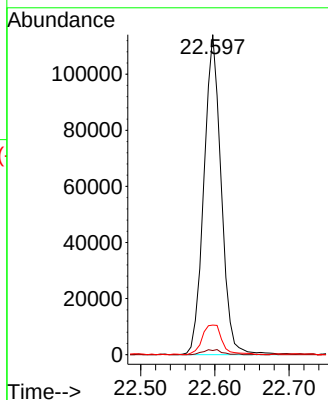
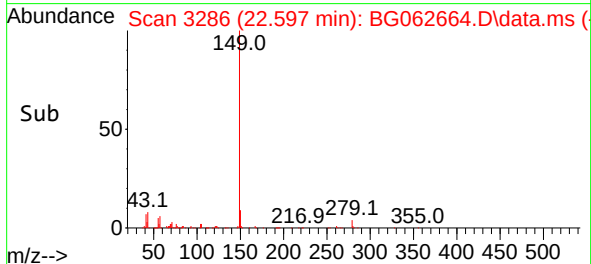
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion:149 Resp: 18481
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.7 8.8 13.2

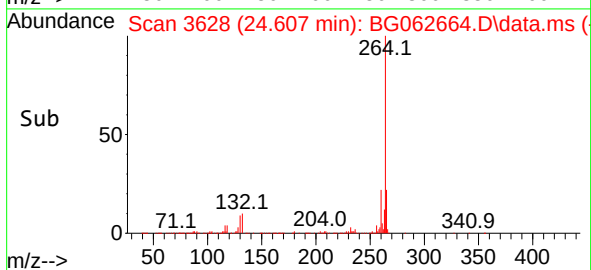
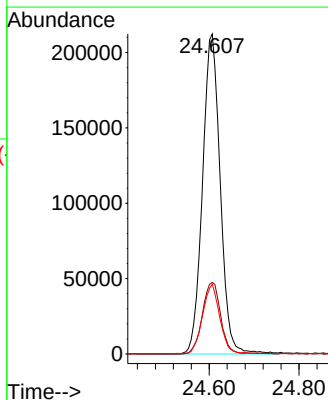
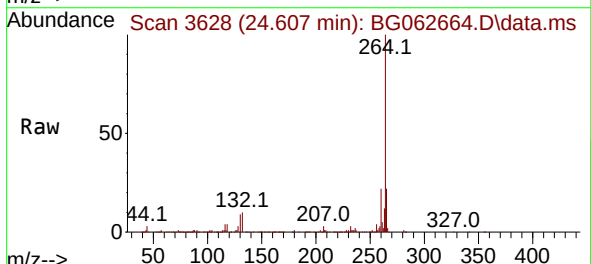
Manual Integrations
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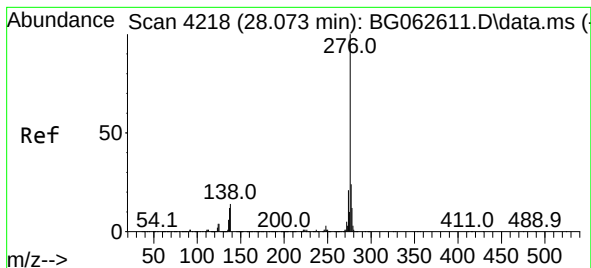
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.607 min Scan# 3628
Delta R.T. 0.000 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

Tgt Ion:264 Resp: 580974
Ion Ratio Lower Upper
264 100
260 22.3 19.0 28.4
265 21.8 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.840 ng

RT: 28.067 min Scan# 4218

Delta R.T. -0.006 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

Instrument :

BNA_G

ClientSampleId :

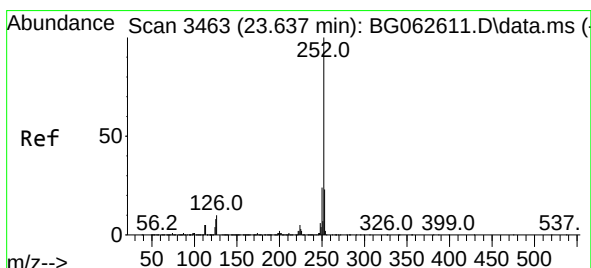
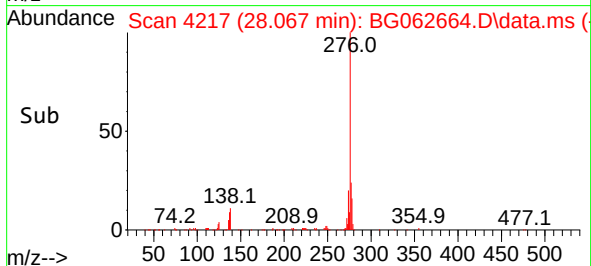
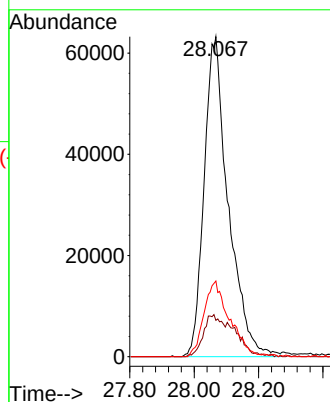
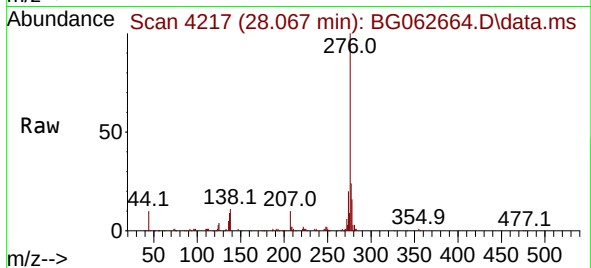
MDL-WATER-03-QT3-2024

Tgt Ion:	276	Resp:	329300
Ion Ratio	Lower	Upper	
276	100		
138	10.5	14.9	22.3
277	24.9	20.3	30.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



#88

Benzo(b)fluoranthene

Concen: 8.204 ng

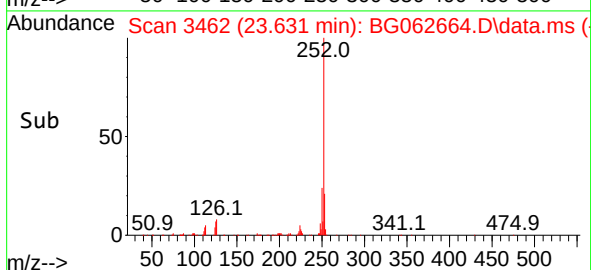
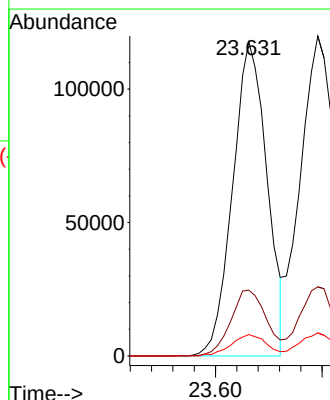
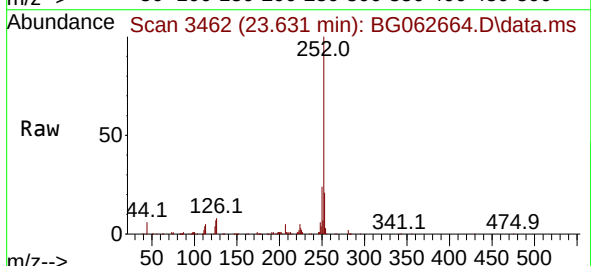
RT: 23.631 min Scan# 3462

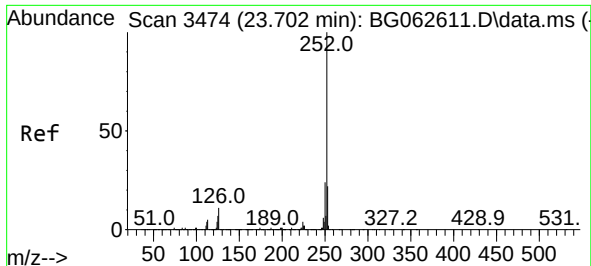
Delta R.T. -0.006 min

Lab File: BG062664.D

Acq: 5 Sep 2024 13:10

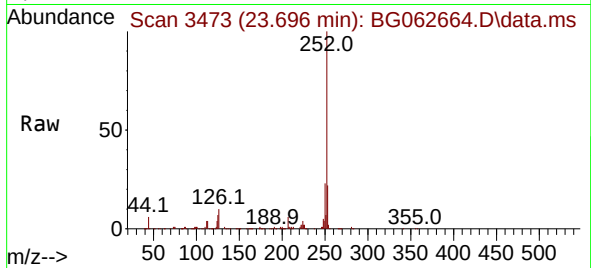
Tgt Ion:	252	Resp:	263256
Ion Ratio	Lower	Upper	
252	100		
253	20.9	18.2	27.2
125	6.8	6.2	9.2





#89
Benzo(k)fluoranthene
Concen: 9.109 ng
RT: 23.696 min Scan# 3474
Delta R.T. -0.006 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

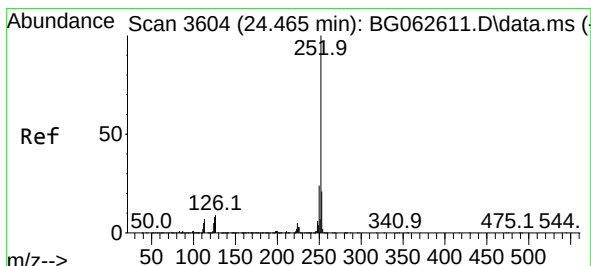
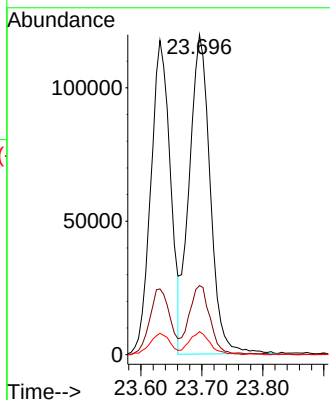
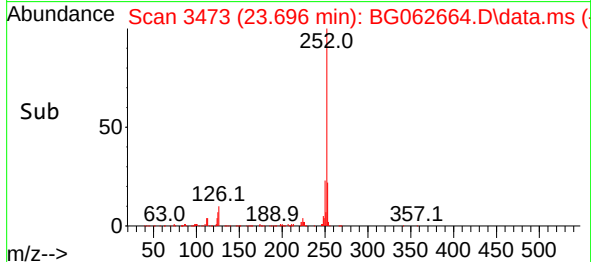
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT3-2024



Tgt Ion:252 Resp: 285944
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 7.2 6.1 9.1

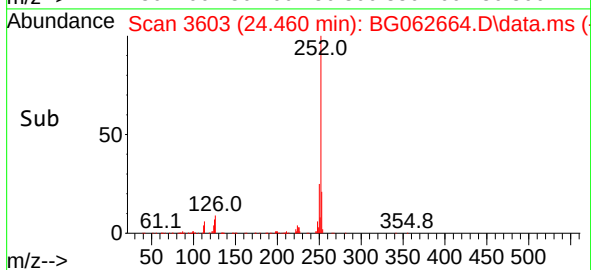
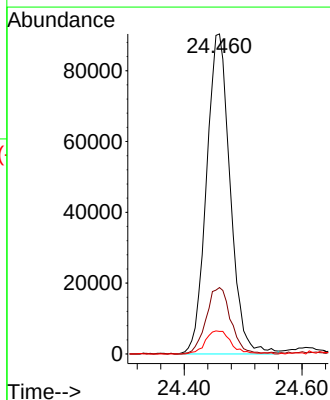
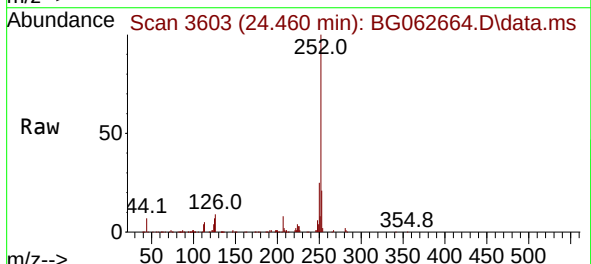
Manual Integrations
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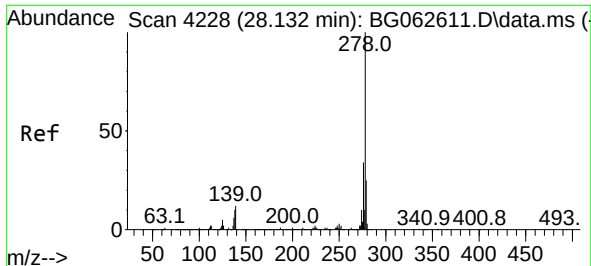
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



#90
Benzo(a)pyrene
Concen: 8.912 ng
RT: 24.460 min Scan# 3603
Delta R.T. -0.006 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

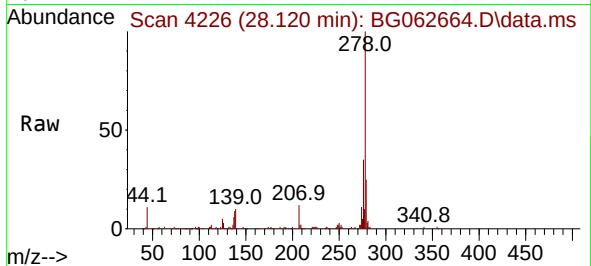
Tgt Ion:252 Resp: 252633
Ion Ratio Lower Upper
252 100
253 20.8 17.1 25.7
125 7.1 6.6 10.0





#91
Dibenzo(a,h)anthracene
Concen: 8.802 ng
RT: 28.120 min Scan# 41
Delta R.T. -0.012 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

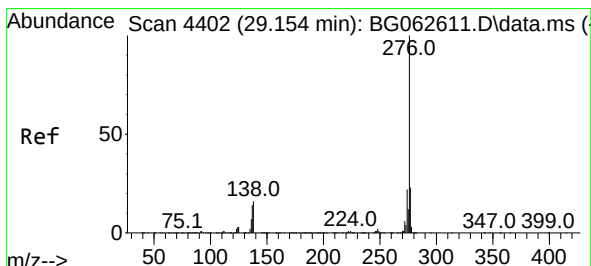
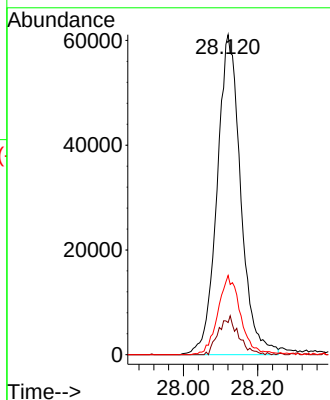
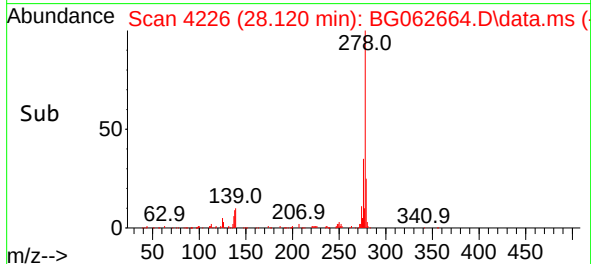
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion:278 Resp: 27012
Ion Ratio Lower Upper
278 100
139 10.1 9.2 13.8
279 24.7 19.7 29.5

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



#92
Benzo(g,h,i)perylene
Concen: 8.178 ng
RT: 29.137 min Scan# 4399
Delta R.T. -0.018 min
Lab File: BG062664.D
Acq: 5 Sep 2024 13:10

Tgt Ion:276 Resp: 253080
Ion Ratio Lower Upper
276 100
277 22.8 18.8 28.2
138 12.3 12.7 19.1#

