

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090524\
 Data File : BG062663.D
 Acq On : 5 Sep 2024 12:30
 Operator : MA/JU
 Sample : P3390-09
 Misc : MDL-WATER-4 ng
 ALS Vial : 7 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 13:43:31 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	56577	20.000	ng	0.00
21) Naphthalene-d8	10.711	136	246775	20.000	ng	0.00
39) Acenaphthene-d10	14.548	164	193776	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	534373	20.000	ng	0.00
76) Chrysene-d12	21.534	240	591665	20.000	ng	0.00
86) Perylene-d12	24.607	264	674766	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.500	112	384331	117.421	ng	0.00
7) Phenol-d6	7.086	99	519985	109.969	ng	0.00
23) Nitrobenzene-d5	9.072	82	369885	80.724	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	359635	131.878	ng	0.00
45) 2-Fluorobiphenyl	13.167	172	982032	82.089	ng	0.00
79) Terphenyl-d14	19.906	244	2084532	69.859	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.408	88	8128	5.961	ng	# 78
3) Pyridine	3.808	79	13975	3.557	ng	# 92
4) n-Nitrosodimethylamine	3.719	42	7860	4.115	ng	# 89
6) Aniline	7.251	93	19616	4.440	ng	95
8) 2-Chlorophenol	7.486	128	13442	3.825	ng	87
9) Benzaldehyde	7.063	77	13935	5.066	ng	94
10) Phenol	7.110	94	17450	3.645	ng	83
11) bis(2-Chloroethyl)ether	7.345	93	13897	3.792	ng	87
12) 1,3-Dichlorobenzene	7.815	146	15362	3.984	ng	90
13) 1,4-Dichlorobenzene	7.956	146	15514	3.909	ng	94
14) 1,2-Dichlorobenzene	8.273	146	15091	3.869	ng	98
15) Benzyl Alcohol	8.155	79	12323	3.522	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.437	45	25960	3.717	ng	95
17) 2-Methylphenol	8.361	107	10965	3.286	ng	96
18) Hexachloroethane	9.002	117	5407	3.634	ng	90
19) n-Nitroso-di-n-propyla...	8.719	70	11979	3.215	ng	# 95
20) 3+4-Methylphenols	8.678	107	15273	3.103	ng	97
22) Acetophenone	8.737	105	23863	3.584	ng	# 95
24) Nitrobenzene	9.113	77	17837	3.661	ng	99
25) Isophorone	9.636	82	34169	3.397	ng	95
26) 2-Nitrophenol	9.824	139	6458	3.508	ng	# 87
27) 2,4-Dimethylphenol	9.883	122	8851	3.281	ng	85
28) bis(2-Chloroethoxy)met...	10.124	93	19424	3.607	ng	# 97
29) 2,4-Dichlorophenol	10.365	162	13667	3.624	ng	93
30) 1,2,4-Trichlorobenzene	10.576	180	17807	3.983	ng	98
31) Naphthalene	10.764	128	47359	3.872	ng	96
33) 4-Chloroaniline	10.870	127	18785	3.903	ng	96
34) Hexachlorobutadiene	11.052	225	12448	3.987	ng	90
35) Caprolactam	11.598	113	4794	3.297	ng	# 79
36) 4-Chloro-3-methylphenol	11.992	107	14855	3.266	ng	92
37) 2-Methylnaphthalene	12.374	142	34246	3.610	ng	96
38) 1-Methylnaphthalene	12.591	142	31987	3.358	ng	99
40) 1,2,4,5-Tetrachloroben...	12.738	216	24614	4.224	ng	97
41) Hexachlorocyclopentadiene	12.721	237	5372	3.231	ng	86
43) 2,4,6-Trichlorophenol	12.979	196	13514	3.658	ng	98
44) 2,4,5-Trichlorophenol	13.050	196	15567	3.721	ng	95

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Instrument :
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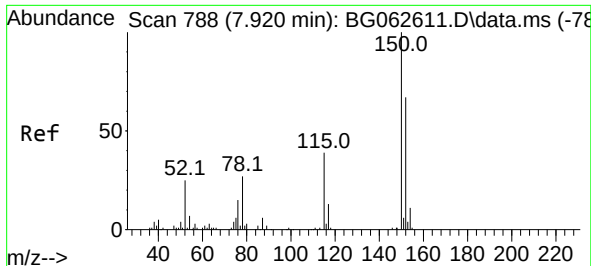
Quant Time: Sep 05 13:43:31 2024
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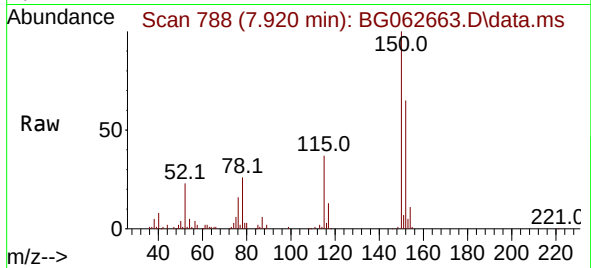
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.379	154	52821	4.086	ng	95
47) 2-Chloronaphthalene	13.420	162	39056	3.728	ng	96
48) 2-Nitroaniline	13.620	65	9709	3.523	ng	90
49) Acenaphthylene	14.266	152	64250	4.141	ng	95
50) Dimethylphthalate	13.996	163	56648	3.998	ng	97
51) 2,6-Dinitrotoluene	14.113	165	9120	3.403	ng	95
52) Acenaphthene	14.607	154	37808	3.898	ng	99
53) 3-Nitroaniline	14.442	138	8846	3.411	ng	# 96
55) Dibenzofuran	14.947	168	68886	4.141	ng	98
56) 4-Nitrophenol	14.759	139	6518	2.966	ng	# 85
57) 2,4-Dinitrotoluene	14.900	165	12967	3.546	ng	98
58) Fluorene	15.594	166	52157	3.995	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.171	232	15420	3.891	ng	# 97
60) Diethylphthalate	15.365	149	53555	3.813	ng	96
61) 4-Chlorophenyl-phenyle...	15.588	204	29911	3.991	ng	98
62) 4-Nitroaniline	15.606	138	10183	3.561	ng	86
63) Azobenzene	15.882	77	50824	3.854	ng	96
65) 4,6-Dinitro-2-methylph...	15.664	198	6069	2.545	ng	89
66) n-Nitrosodiphenylamine	15.799	169	46972	3.656	ng	96
67) 4-Bromophenyl-phenylether	16.481	248	20647	3.744	ng	96
68) Hexachlorobenzene	16.598	284	24608	3.768	ng	96
69) Atrazine	16.745	200	20439	4.684	ng	95
70) Pentachlorophenol	16.945	266	8457	2.022	ng	# 84
71) Phenanthrene	17.327	178	100634	4.035	ng	98
72) Anthracene	17.421	178	98835	4.030	ng	99
73) Carbazole	17.691	167	82308	3.651	ng	99
74) Di-n-butylphthalate	18.255	149	88192	3.469	ng	98
75) Fluoranthene	19.342	202	122951	3.898	ng	99
77) Benzidine	19.524	184	47577	4.461	ng	96
78) Pyrene	19.707	202	133445	3.548	ng	99
80) Butylbenzylphthalate	20.600	149	34234	3.099	ng	96
81) Benzo(a)anthracene	21.516	228	142348	3.815	ng	98
82) 3,3'-Dichlorobenzidine	21.434	252	45817	3.769	ng	99
83) Chrysene	21.581	228	139616	3.906	ng	98
84) Bis(2-ethylhexyl)phtha...	21.434	149	52493	3.128	ng	# 99
85) Di-n-octyl phthalate	22.597	149	89246	3.037	ng	99
87) Indeno(1,2,3-cd)pyrene	28.056	276	160623	3.712	ng	# 90
88) Benzo(b)fluoranthene	23.631	252	133191	3.574	ng	100
89) Benzo(k)fluoranthene	23.690	252	140877m	3.864	ng	
90) Benzo(a)pyrene	24.460	252	122027	3.706	ng	96
91) Dibenzo(a,h)anthracene	28.120	278	132377	3.714	ng	98
92) Benzo(g,h,i)perylene	29.143	276	125632	3.496	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.920 min Scan# 78
Delta R.T. 0.000 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

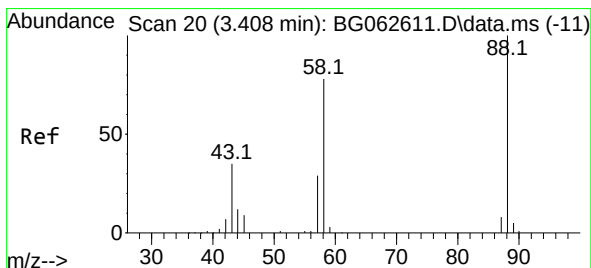
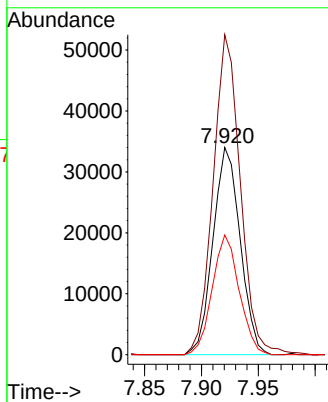
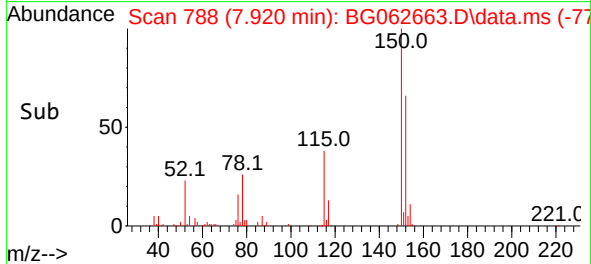
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion:152 Resp: 5657
Ion Ratio Lower Upper
152 100
150 154.4 119.9 179.9
115 57.7 46.6 69.8

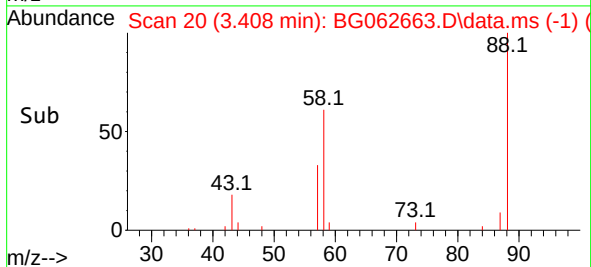
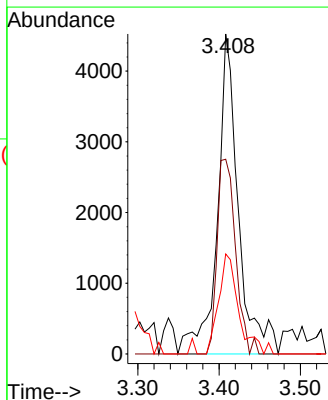
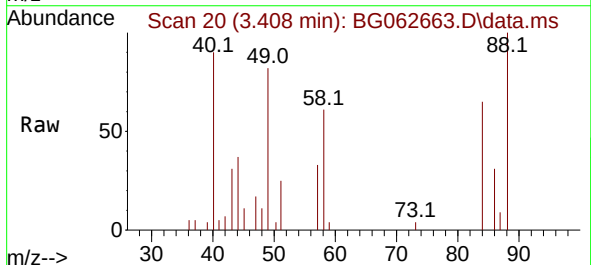
Manual Integrations
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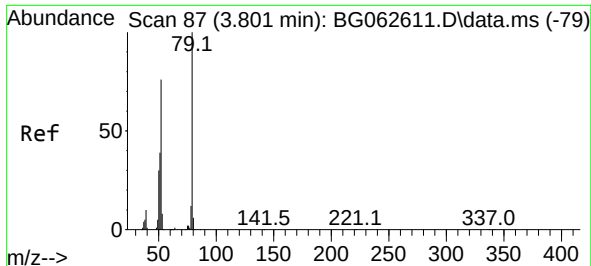
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



#2
1,4-Dioxane
Concen: 5.961 ng
RT: 3.408 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

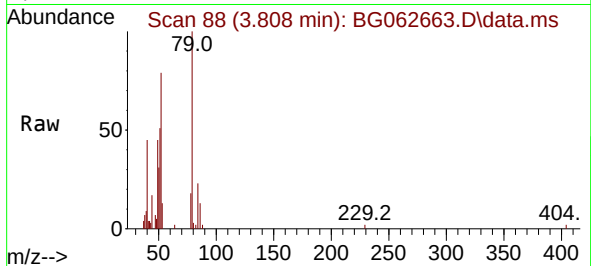
Tgt Ion: 88 Resp: 8128
Ion Ratio Lower Upper
88 100
58 53.6 62.3 93.5#
43 30.0 27.5 41.3





#3
Pyridine
Concen: 3.557 ng
RT: 3.808 min Scan# 87
Delta R.T. 0.006 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

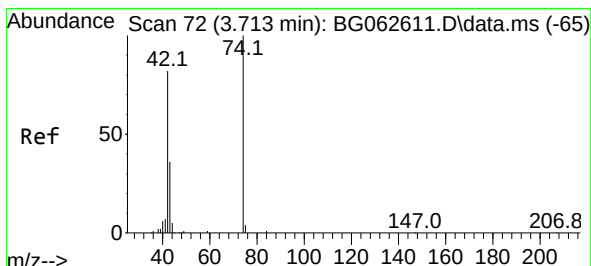
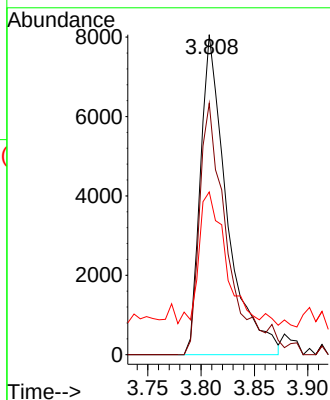
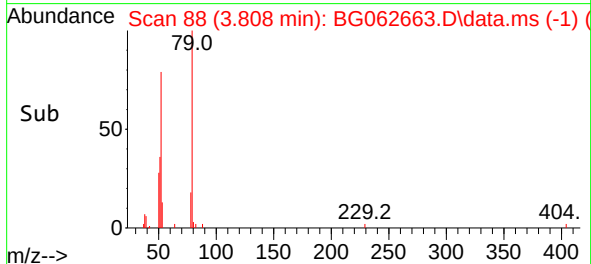
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024



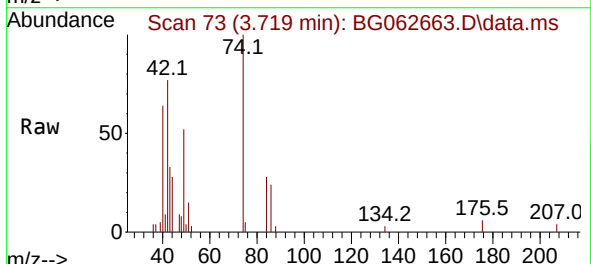
Tgt Ion: 79 Resp: 1397
Ion Ratio Lower Upper
79 100
52 78.6 60.9 91.3
51 50.9 31.5 47.3

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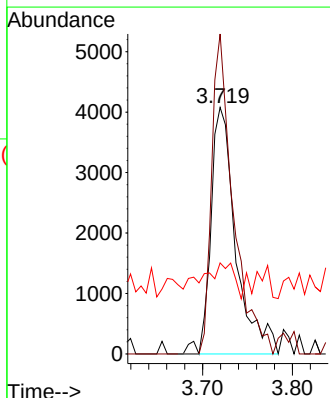
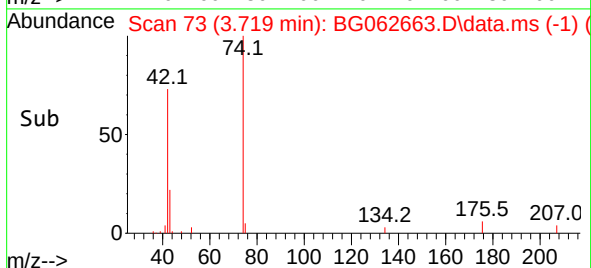
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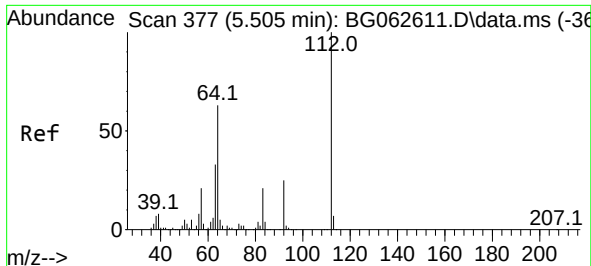


#4
n-Nitrosodimethylamine
Concen: 4.115 ng
RT: 3.719 min Scan# 73
Delta R.T. 0.006 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30



Tgt Ion: 42 Resp: 7860
Ion Ratio Lower Upper
42 100
74 129.8 98.0 147.0
44 36.9 7.4 11.2





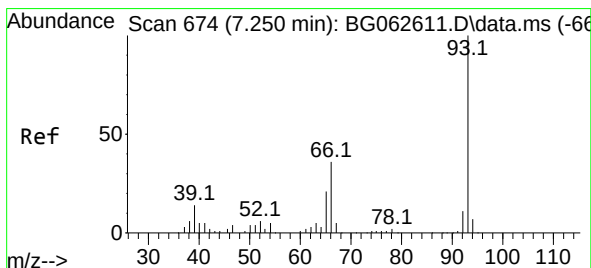
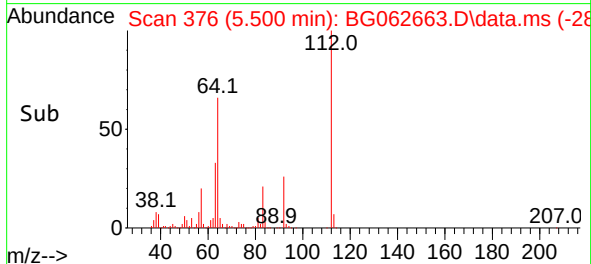
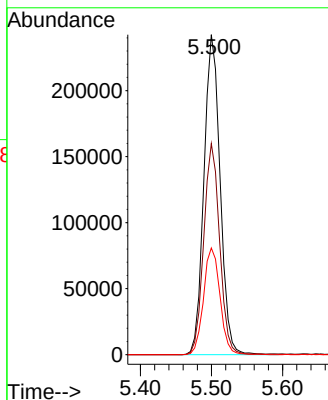
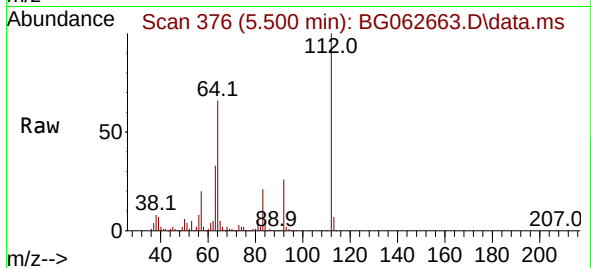
#5
2-Fluorophenol
Concen: 117.421 ng
RT: 5.500 min Scan# 377
Delta R.T. -0.006 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

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

Tgt Ion: 112 Resp: 38433
Ion Ratio Lower Upper
112 100
64 66.0 50.2 75.2
63 33.4 26.6 39.8

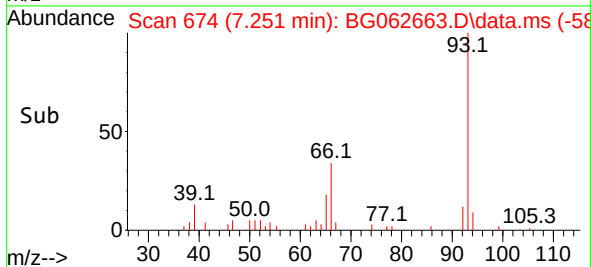
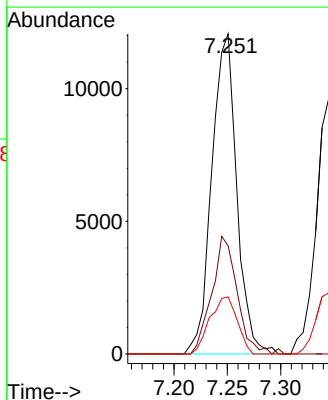
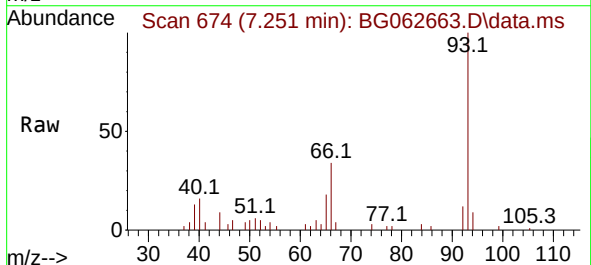
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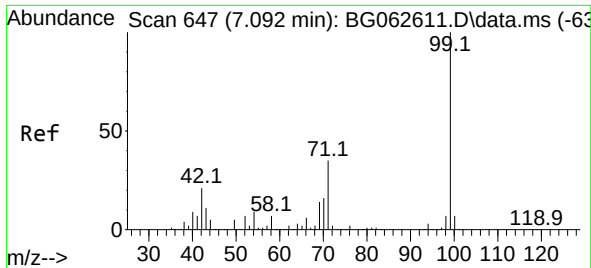
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



#6
Aniline
Concen: 4.440 ng
RT: 7.251 min Scan# 674
Delta R.T. 0.000 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

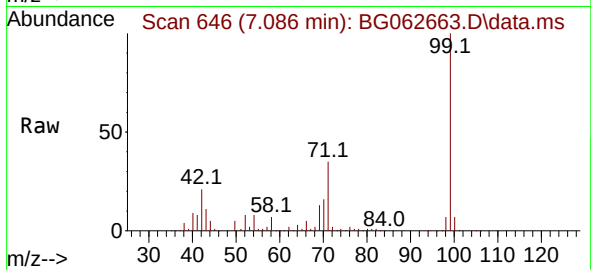
Tgt Ion: 93 Resp: 19616
Ion Ratio Lower Upper
93 100
66 33.8 29.1 43.7
65 17.9 16.6 25.0





#7
Phenol-d6
Concen: 109.969 ng
RT: 7.086 min Scan# 647
Delta R.T. -0.006 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

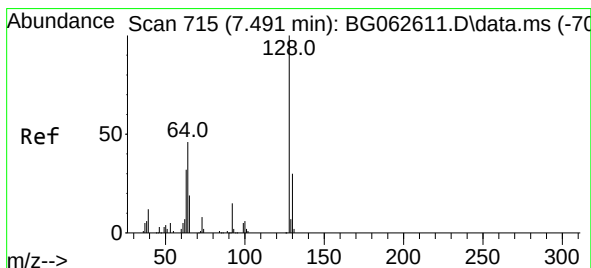
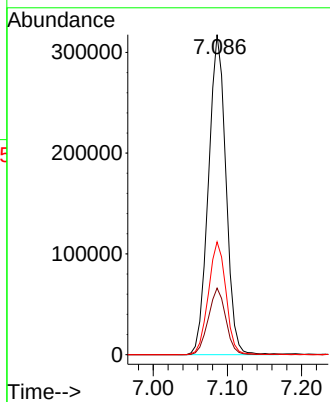
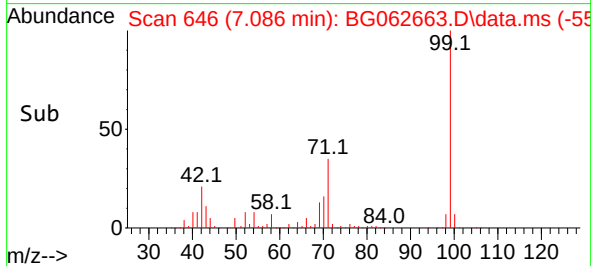
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion: 99 Resp: 51998
Ion Ratio Lower Upper
99 100
42 20.8 16.9 25.3
71 35.2 27.9 41.9

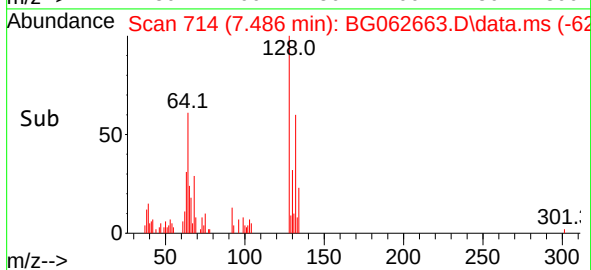
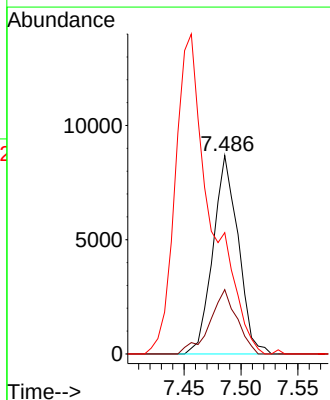
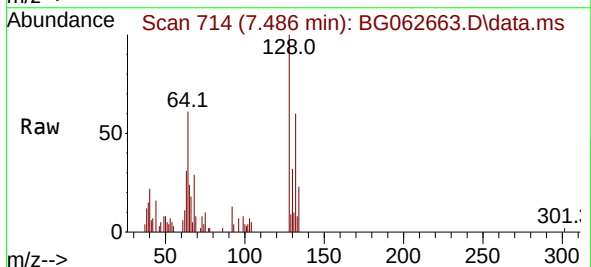
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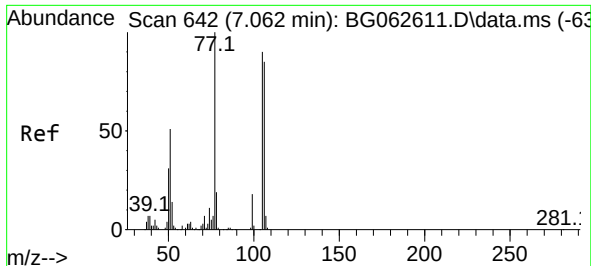
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



#8
2-Chlorophenol
Concen: 3.825 ng
RT: 7.486 min Scan# 714
Delta R.T. -0.006 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

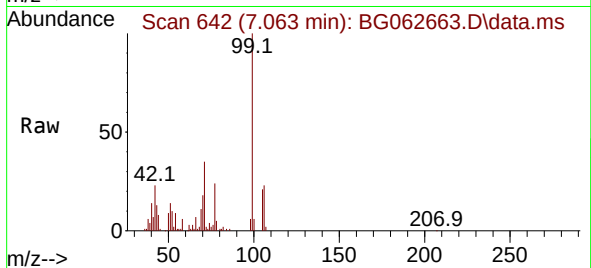
Tgt Ion:128 Resp: 13442
Ion Ratio Lower Upper
128 100
130 32.4 10.0 50.0
64 61.1 28.8 68.8





#9
Benzaldehyde
Concen: 5.066 ng
RT: 7.063 min Scan# 642
Delta R.T. 0.001 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

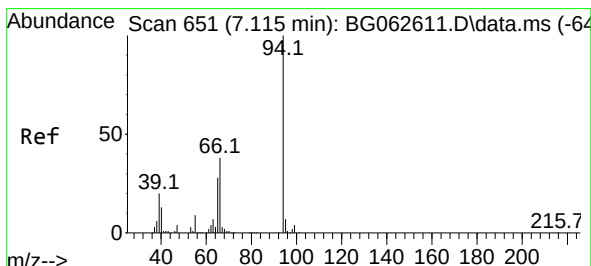
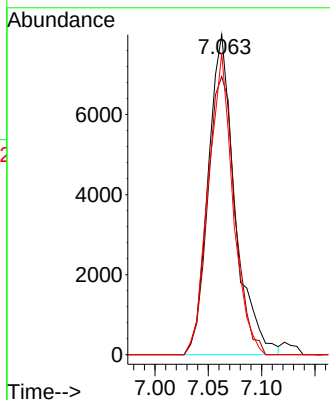
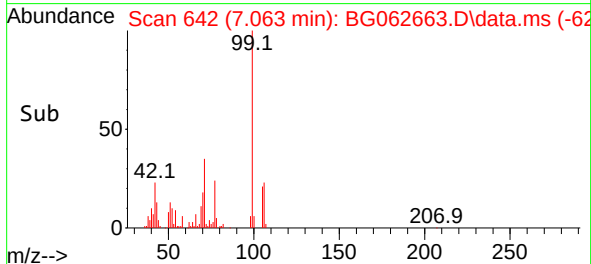
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion: 77 Resp: 1393
Ion Ratio Lower Upper
77 100
105 86.9 70.2 110.2
106 94.2 65.4 105.4

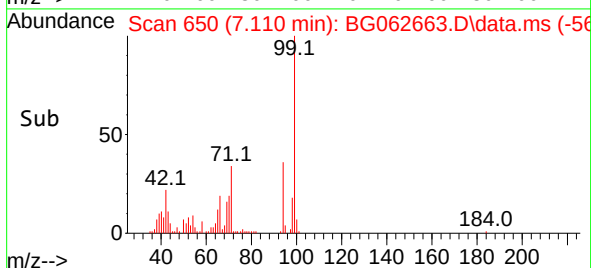
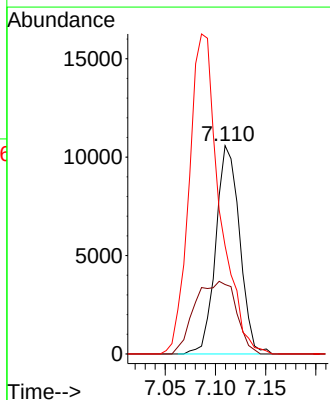
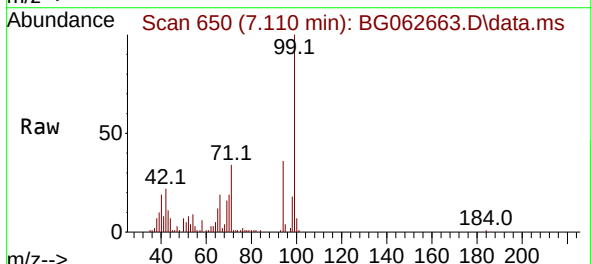
Manual Integrations
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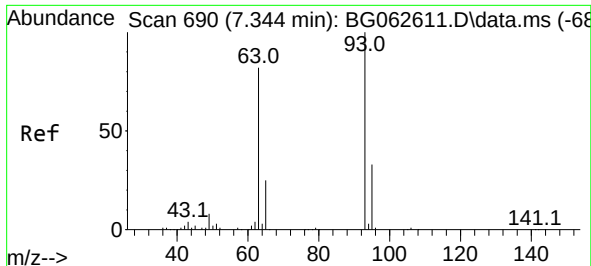
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



#10
Phenol
Concen: 3.645 ng
RT: 7.110 min Scan# 650
Delta R.T. -0.006 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

Tgt Ion: 94 Resp: 17450
Ion Ratio Lower Upper
94 100
65 33.3 8.6 48.6
66 52.0 18.2 58.2





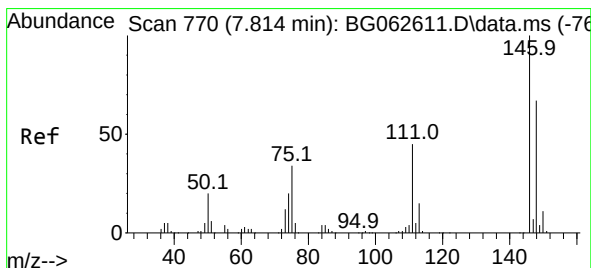
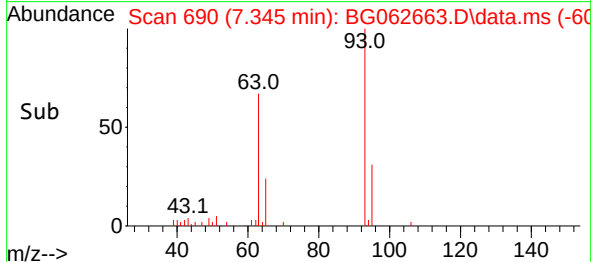
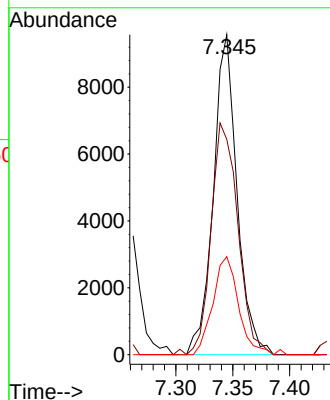
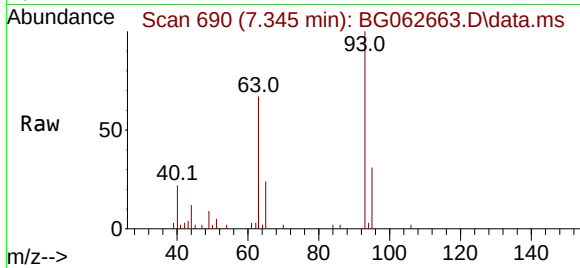
#11
bis(2-Chloroethyl)ether
Concen: 3.792 ng
RT: 7.345 min Scan# 690
Delta R.T. 0.000 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

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

Tgt Ion: 93 Resp: 1389
Ion Ratio Lower Upper
93 100
63 67.3 61.9 101.9
95 30.7 12.9 52.9

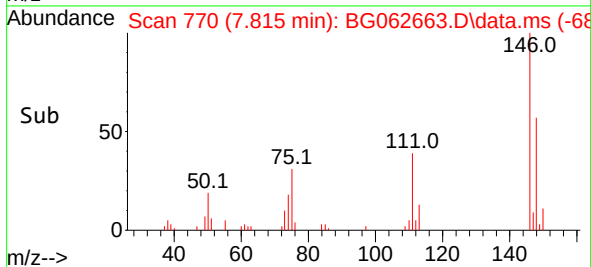
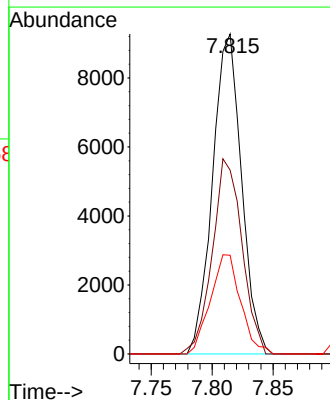
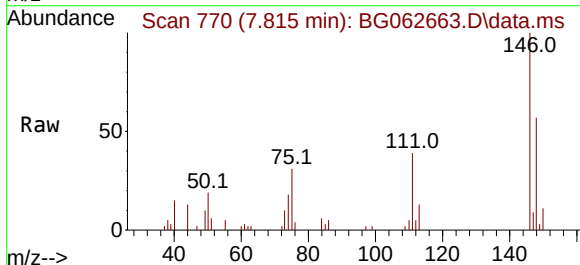
Manual Integrations
APPROVED

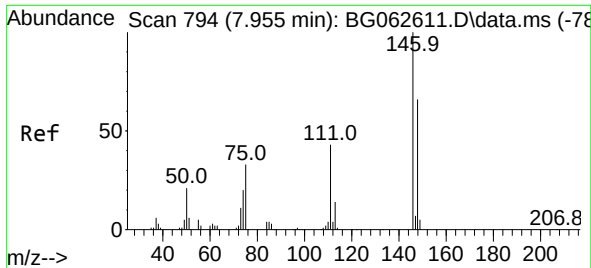
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



#12
1,3-Dichlorobenzene
Concen: 3.984 ng
RT: 7.815 min Scan# 770
Delta R.T. 0.000 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

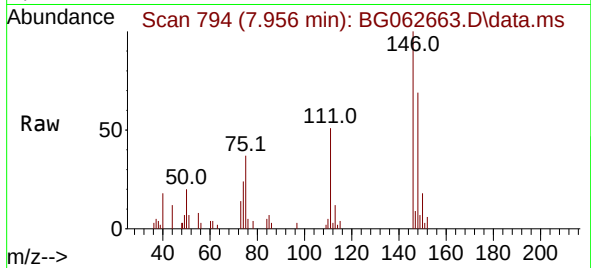
Tgt Ion:146 Resp: 15362
Ion Ratio Lower Upper
146 100
148 57.5 53.9 80.9
75 30.9 27.0 40.4





#13
1,4-Dichlorobenzene
Concen: 3.909 ng
RT: 7.956 min Scan# 794
Delta R.T. 0.000 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

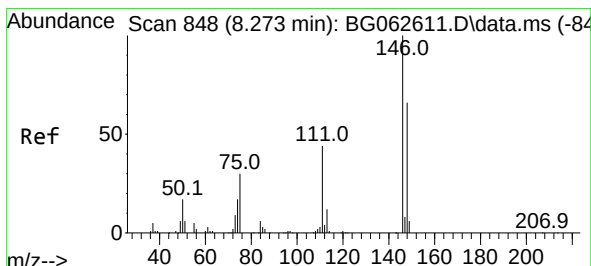
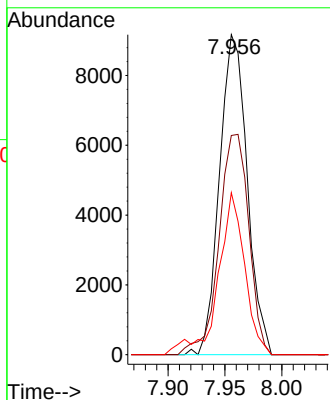
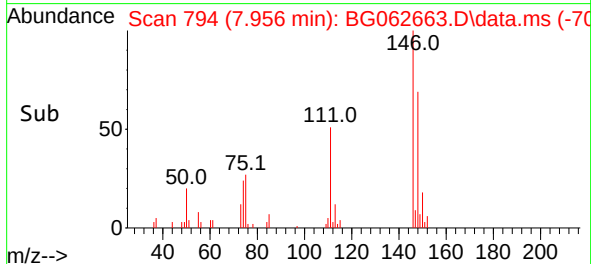
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024



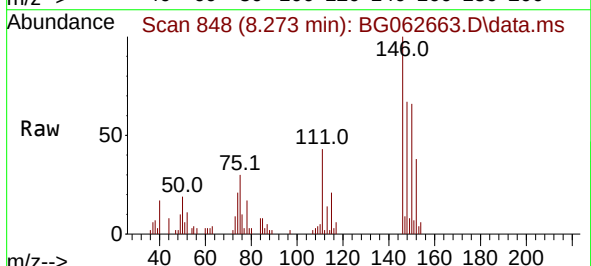
Tgt Ion:146 Resp: 15514
Ion Ratio Lower Upper
146 100
148 68.5 53.0 79.6
111 50.6 34.9 52.3

Manual Integrations
APPROVED

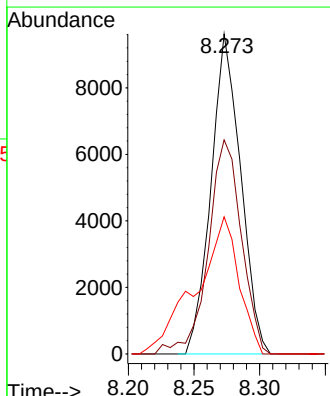
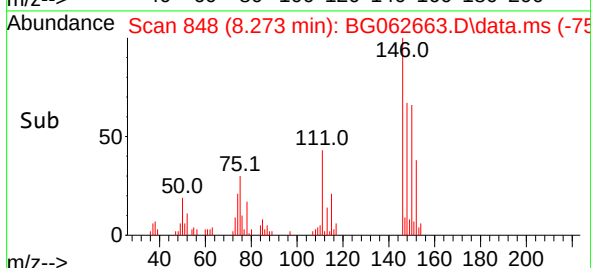
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024

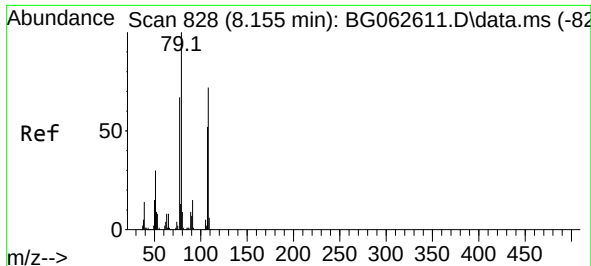


#14
1,2-Dichlorobenzene
Concen: 3.869 ng
RT: 8.273 min Scan# 848
Delta R.T. 0.000 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30



Tgt Ion:146 Resp: 15091
Ion Ratio Lower Upper
146 100
148 66.9 52.5 78.7
111 42.9 35.5 53.3





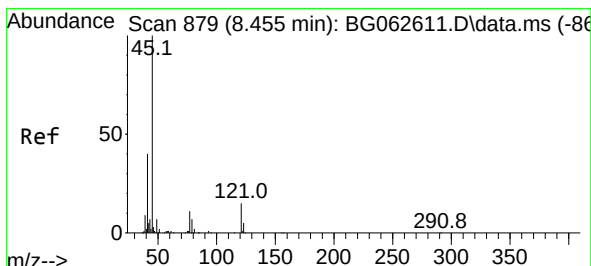
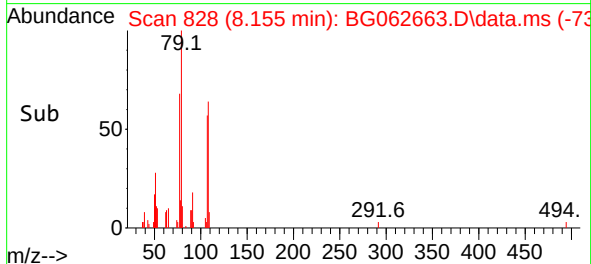
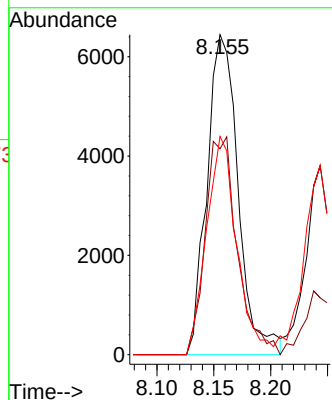
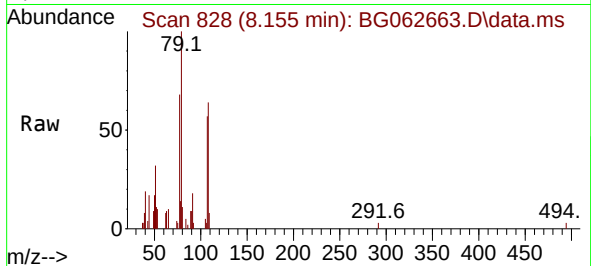
#15
Benzyl Alcohol
Concen: 3.522 ng
RT: 8.155 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

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

Tgt Ion: 79 Resp: 1232
Ion Ratio Lower Upper
79 100
108 64.4 57.9 86.9
77 68.2 53.4 80.2

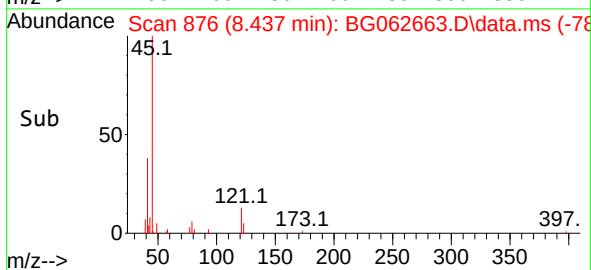
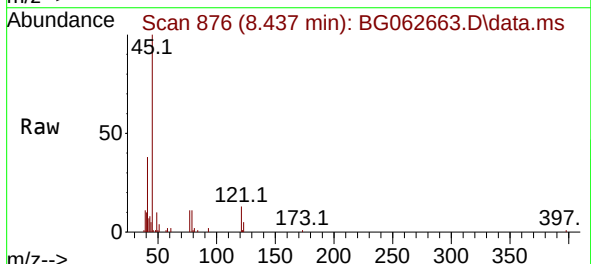
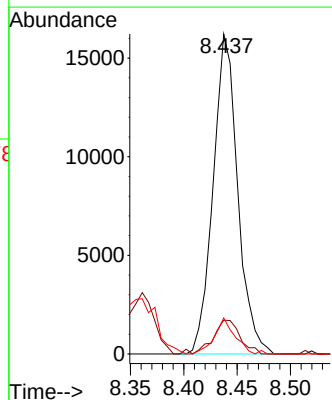
Manual Integrations
APPROVED

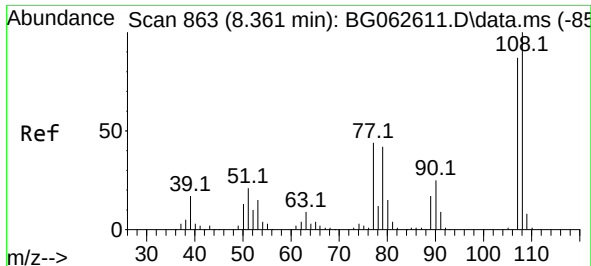
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.717 ng
RT: 8.437 min Scan# 876
Delta R.T. -0.017 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

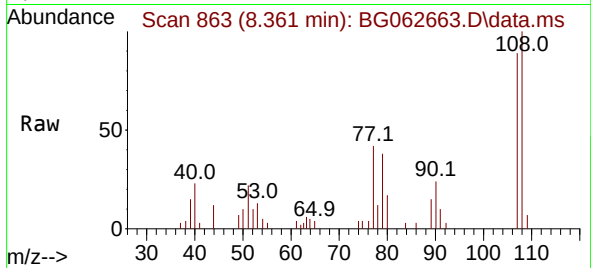
Tgt Ion: 45 Resp: 25960
Ion Ratio Lower Upper
45 100
77 10.6 0.0 31.7
79 11.3 0.0 28.3





#17
2-Methylphenol
Concen: 3.286 ng
RT: 8.361 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

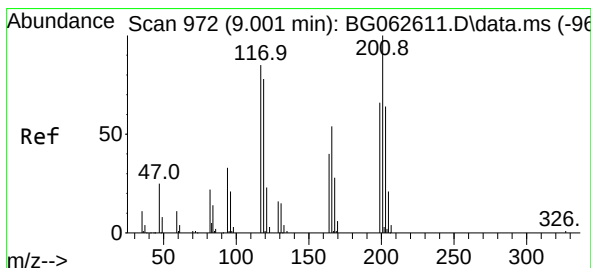
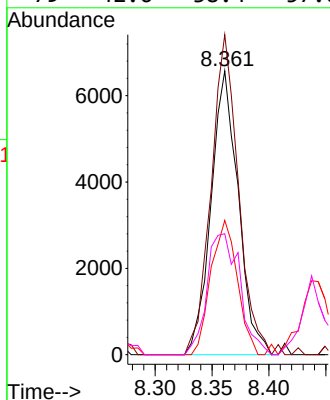
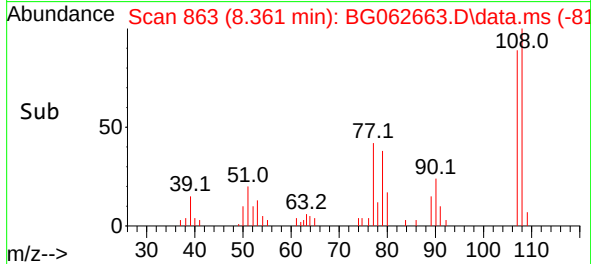
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion:	107	Resp:	1096
Ion	Ratio	Lower	Upper
107	100		
108	112.7	91.5	137.3
77	47.3	40.0	60.0
79	42.6	38.4	57.6

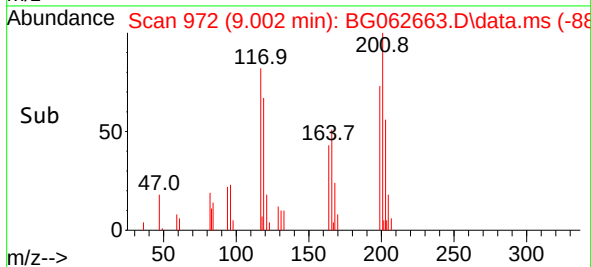
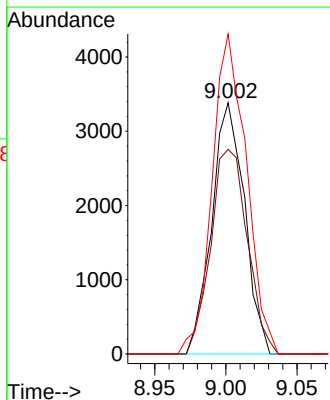
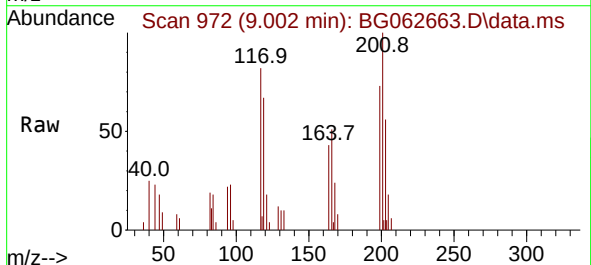
Manual Integrations
APPROVED

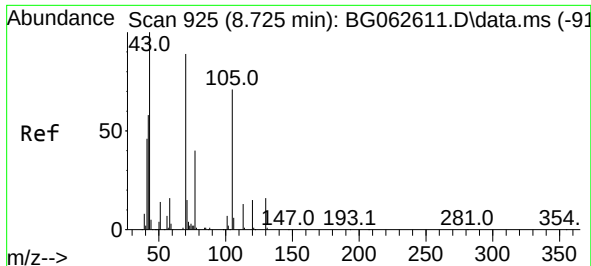
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



#18
Hexachloroethane
Concen: 3.634 ng
RT: 9.002 min Scan# 972
Delta R.T. 0.000 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

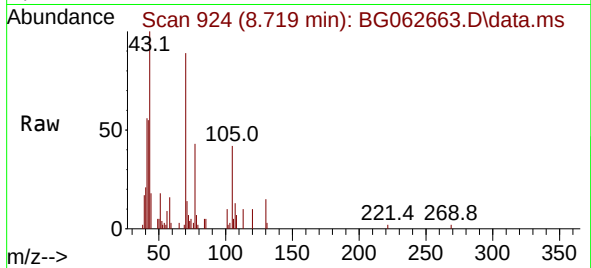
Tgt Ion:	117	Resp:	5407
Ion	Ratio	Lower	Upper
117	100		
119	81.4	73.4	110.0
201	127.4	93.9	140.9





#19
n-Nitroso-di-n-propylamine
Concen: 3.215 ng
RT: 8.719 min Scan# 917
Delta R.T. -0.006 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

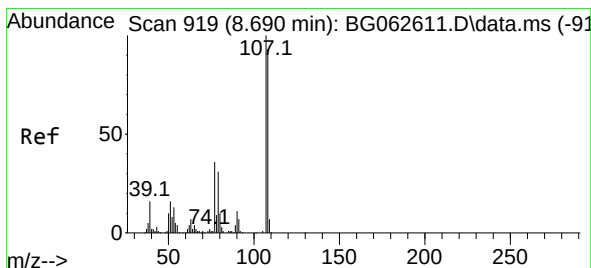
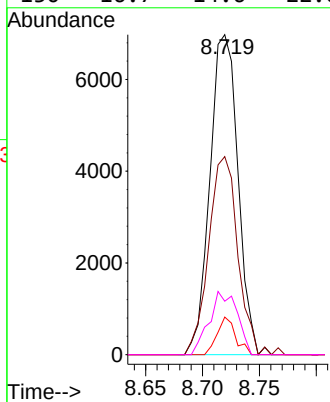
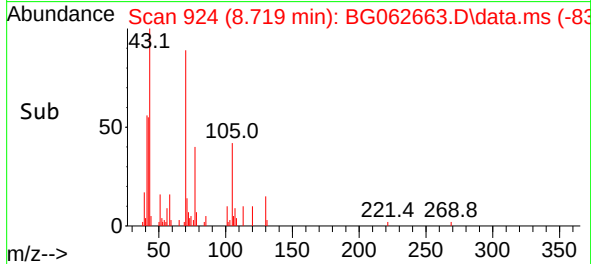
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT3-2024



Tgt Ion: 70 Resp: 11979
Ion Ratio Lower Upper
70 100
42 61.9 52.3 78.5
101 11.8 6.6 9.8
130 16.7 14.6 22.0

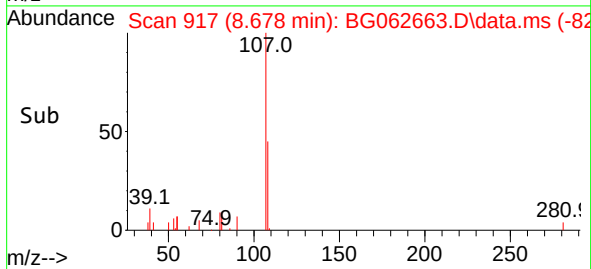
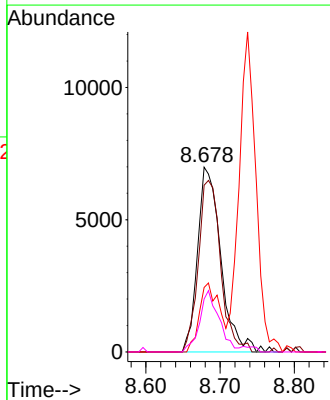
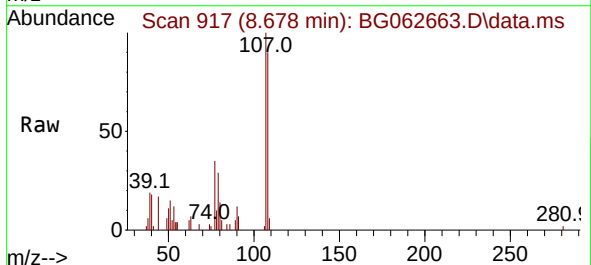
Manual Integrations
APPROVED

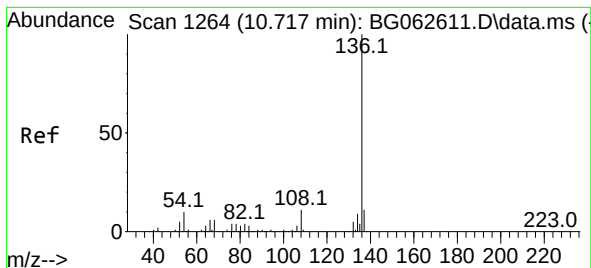
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



#20
3+4-Methylphenols
Concen: 3.103 ng
RT: 8.678 min Scan# 917
Delta R.T. -0.011 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

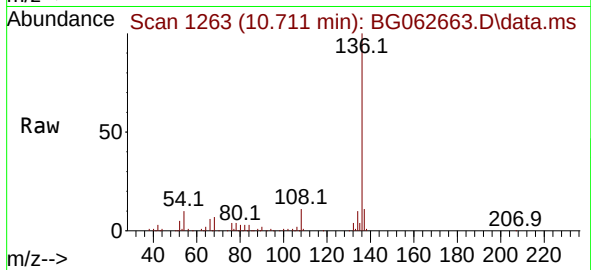
Tgt Ion:107 Resp: 15273
Ion Ratio Lower Upper
107 100
108 90.2 72.7 112.7
77 34.9 16.5 56.5
79 28.6 10.7 50.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.711 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

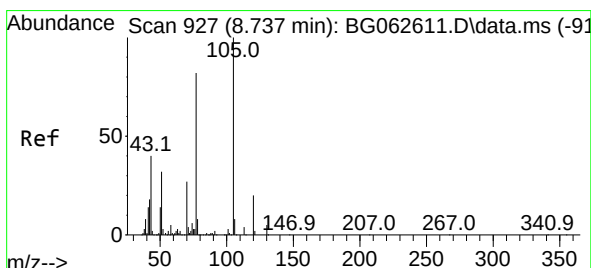
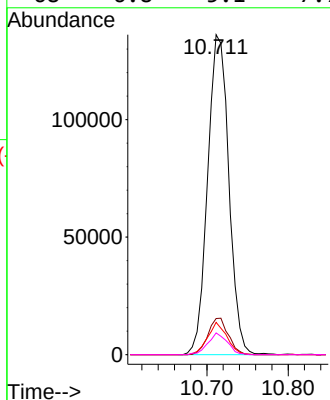
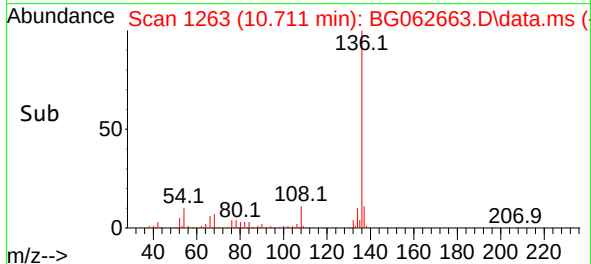
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT3-2024



Tgt Ion:136 Resp: 246779
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 10.1 7.8 11.6
68 6.8 5.1 7.7

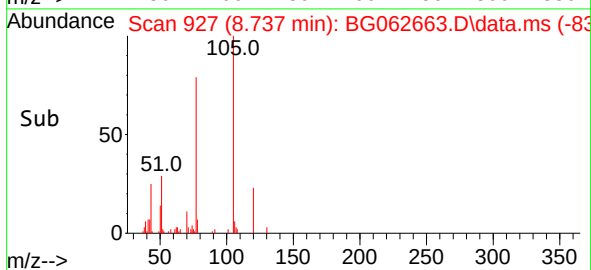
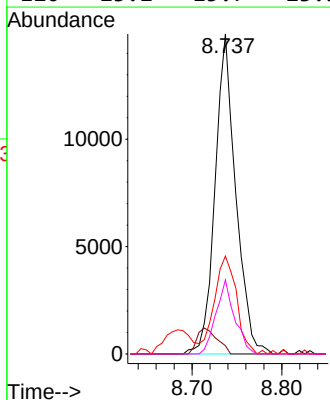
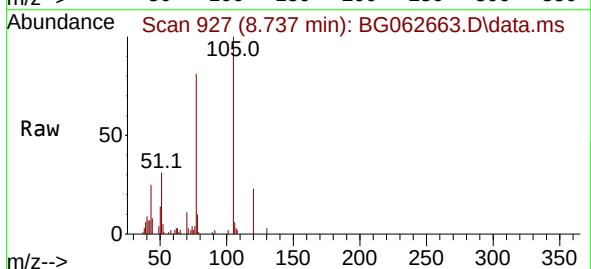
Manual Integrations
APPROVED

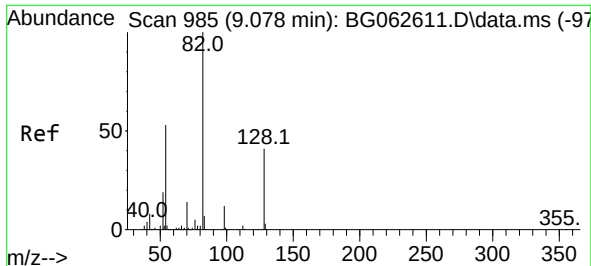
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



#22
Acetophenone
Concen: 3.584 ng
RT: 8.737 min Scan# 927
Delta R.T. 0.000 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

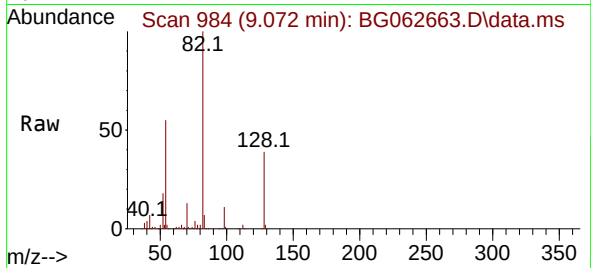
Tgt Ion:105 Resp: 23863
Ion Ratio Lower Upper
105 100
71 2.6 3.5 5.3#
51 30.6 25.7 38.5
120 23.2 15.7 23.5





#23
Nitrobenzene-d5
Concen: 80.724 ng
RT: 9.072 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

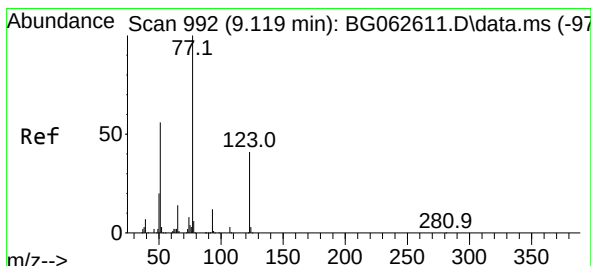
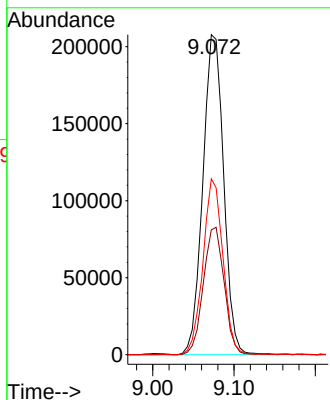
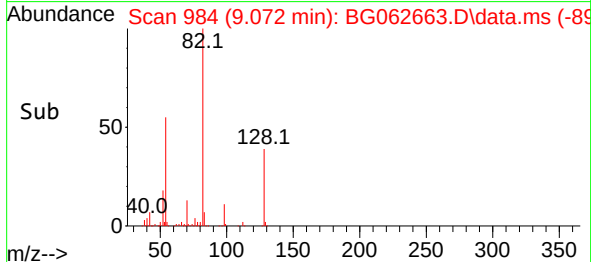
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion: 82 Resp: 36988
Ion Ratio Lower Upper
82 100
128 39.0 32.5 48.7
54 54.9 42.5 63.7

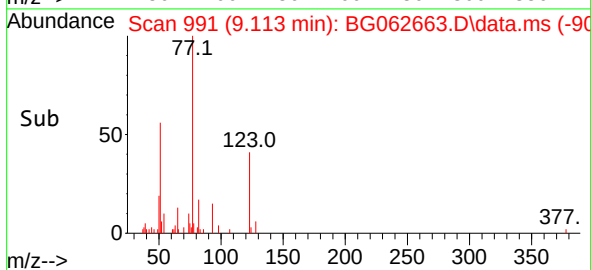
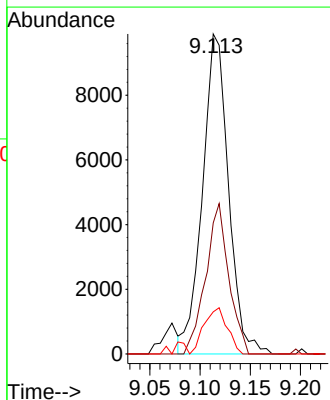
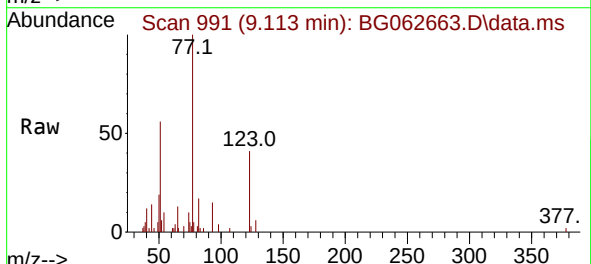
Manual Integrations
APPROVED

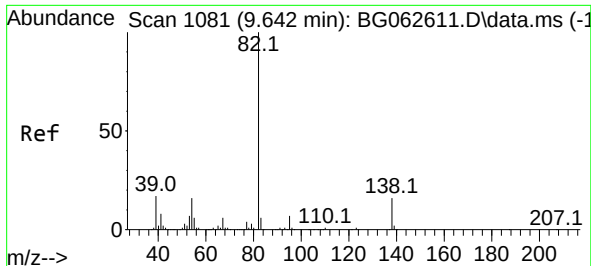
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



#24
Nitrobenzene
Concen: 3.661 ng
RT: 9.113 min Scan# 991
Delta R.T. -0.006 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

Tgt Ion: 77 Resp: 17837
Ion Ratio Lower Upper
77 100
123 40.9 33.1 49.7
65 15.0 11.0 16.4





#25

Isophorone

Concen: 3.397 ng

RT: 9.636 min Scan# 1080

Delta R.T. -0.006 min

Lab File: BG062663.D

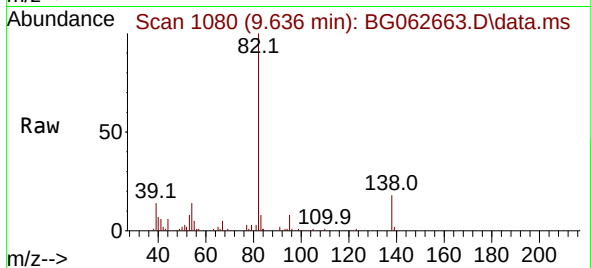
Acq: 5 Sep 2024 12:30

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2024

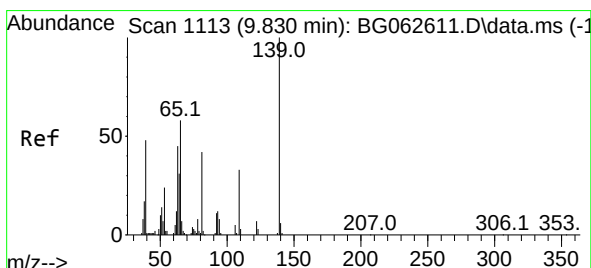
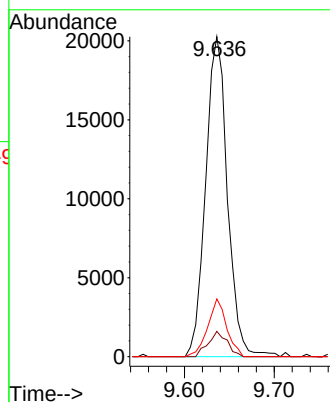
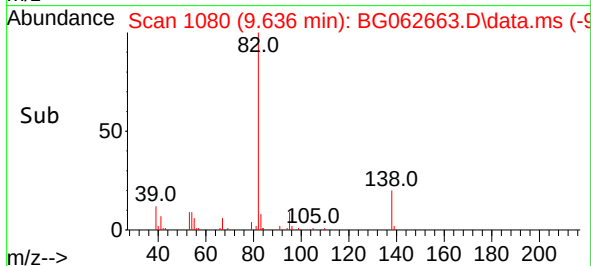


Tgt Ion:	82	Resp:	3416
Ion Ratio	Lower	Upper	
82	100		
95	7.9	5.4	8.0
138	18.1	12.6	18.8

Manual Integrations

APPROVED

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



#26

2-Nitrophenol

Concen: 3.508 ng

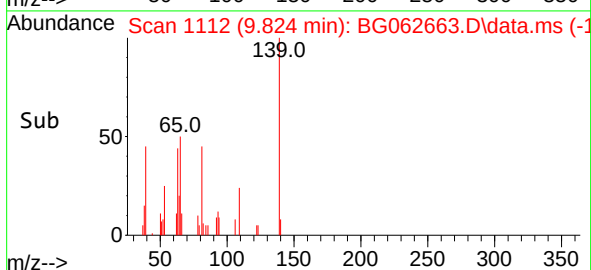
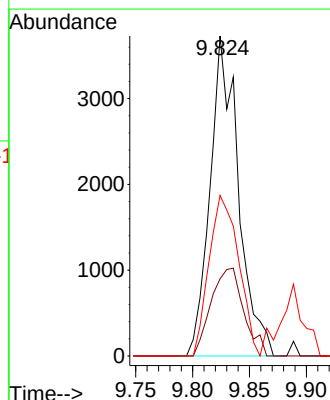
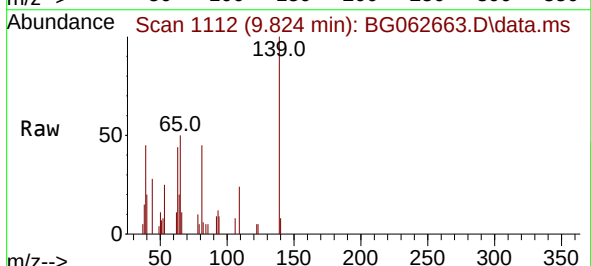
RT: 9.824 min Scan# 1112

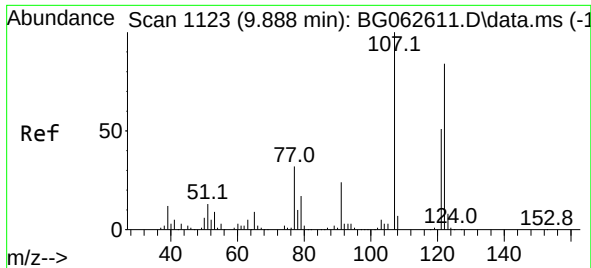
Delta R.T. -0.006 min

Lab File: BG062663.D

Acq: 5 Sep 2024 12:30

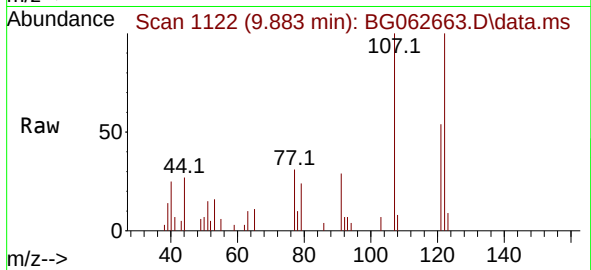
Tgt Ion:	139	Resp:	6458
Ion Ratio	Lower	Upper	
139	100		
109	24.1	26.6	39.8
65	50.1	46.5	69.7





#27
2,4-Dimethylphenol
Concen: 3.281 ng
RT: 9.883 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

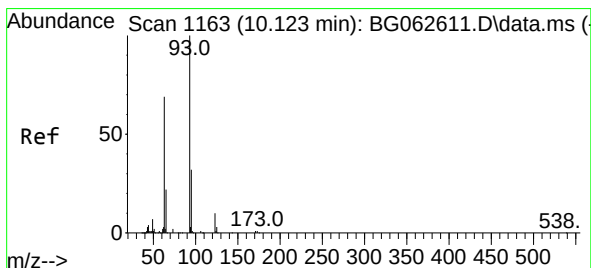
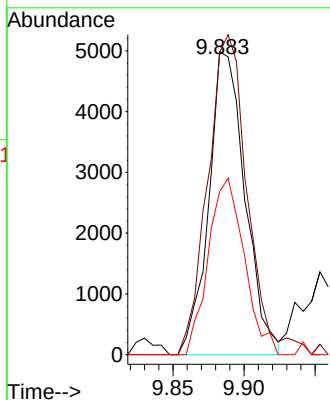
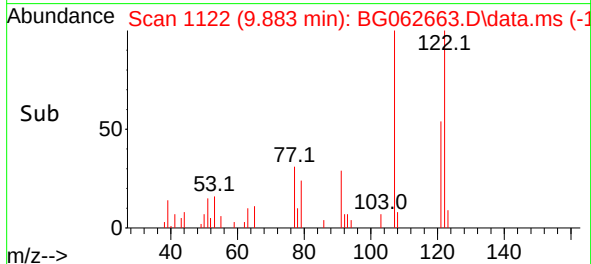
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT3-2024



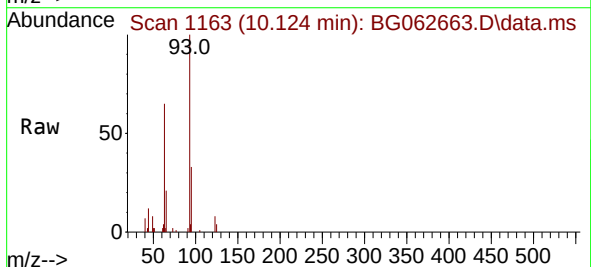
Tgt Ion:122 Resp: 885
Ion Ratio Lower Upper
122 100
107 99.7 95.8 143.6
121 53.8 48.6 72.8

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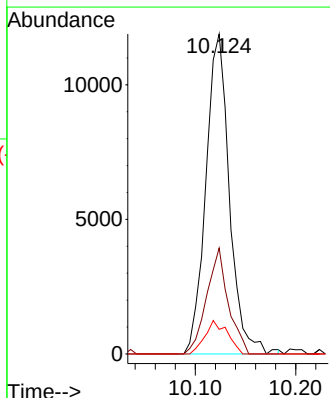
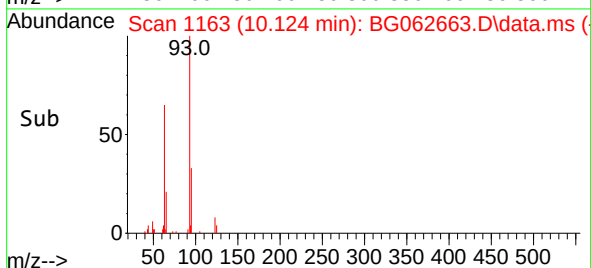
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024

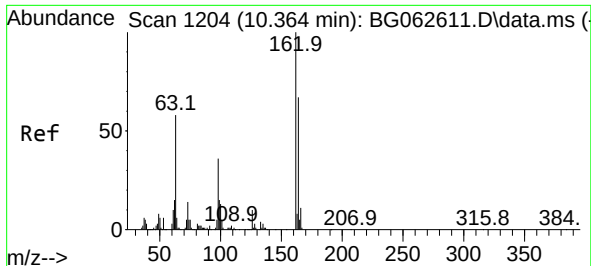


#28
bis(2-Chloroethoxy)methane
Concen: 3.607 ng
RT: 10.124 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30



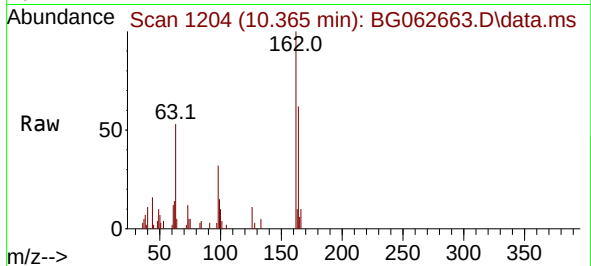
Tgt Ion: 93 Resp: 19424
Ion Ratio Lower Upper
93 100
95 33.1 25.4 38.0
123 7.7 7.9 11.9#





#29
2,4-Dichlorophenol
Concen: 3.624 ng
RT: 10.365 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

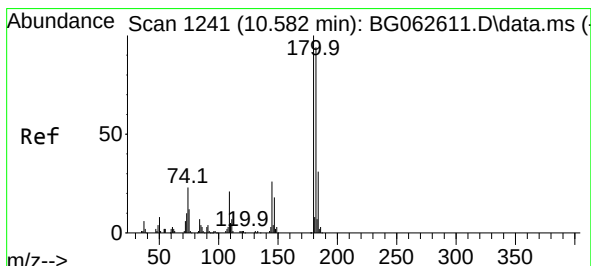
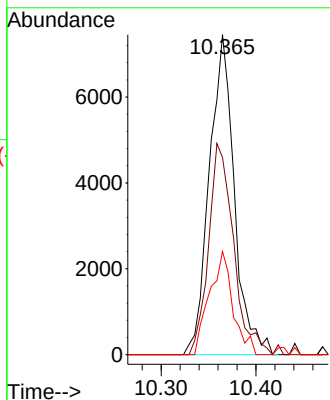
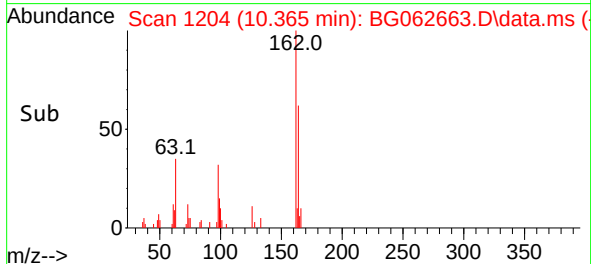
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion:162 Resp: 1366
Ion Ratio Lower Upper
162 100
164 61.6 46.8 86.8
98 32.3 16.4 56.4

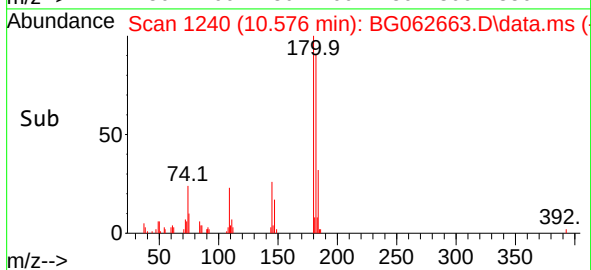
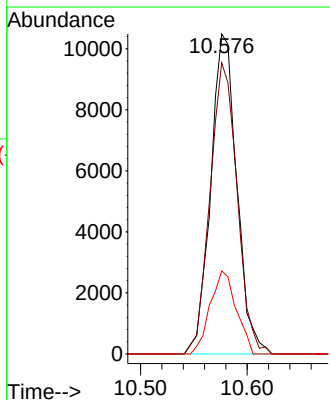
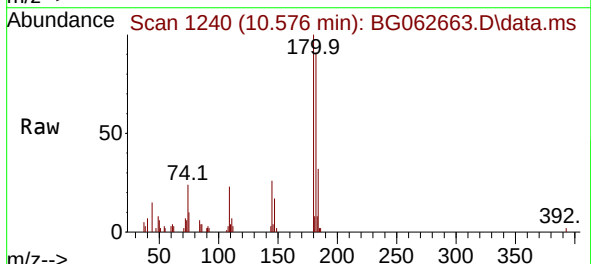
Manual Integrations
APPROVED

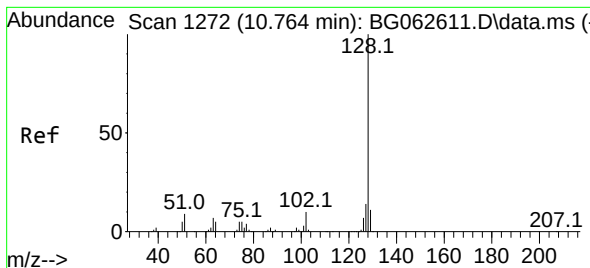
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



#30
1,2,4-Trichlorobenzene
Concen: 3.983 ng
RT: 10.576 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

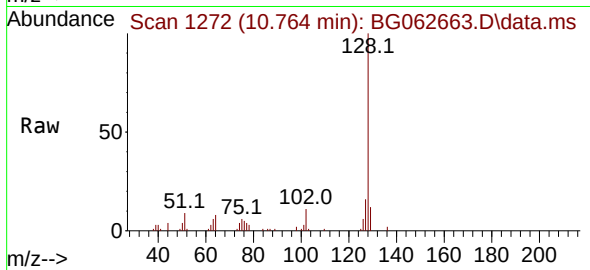
Tgt Ion:180 Resp: 17807
Ion Ratio Lower Upper
180 100
182 91.0 75.1 112.7
145 26.0 20.8 31.2





#31
Naphthalene
Concen: 3.872 ng
RT: 10.764 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

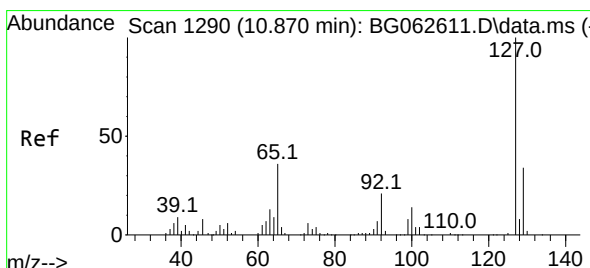
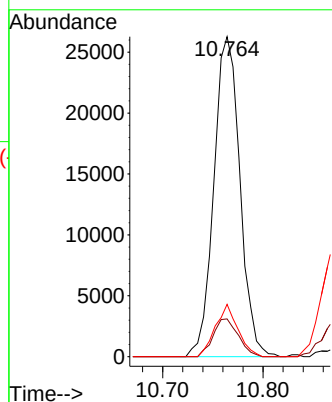
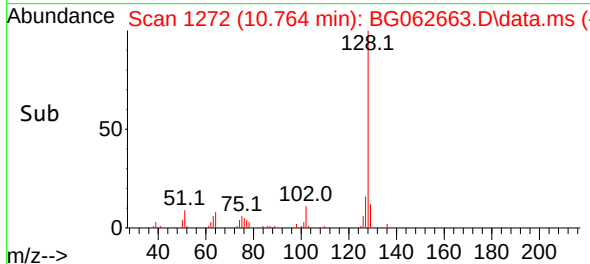
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion:128 Resp: 4735
Ion Ratio Lower Upper
128 100
129 11.8 8.8 13.2
127 16.4 11.3 16.9

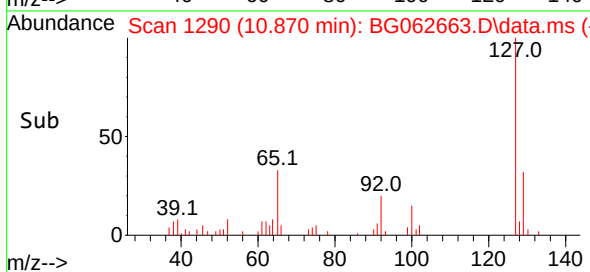
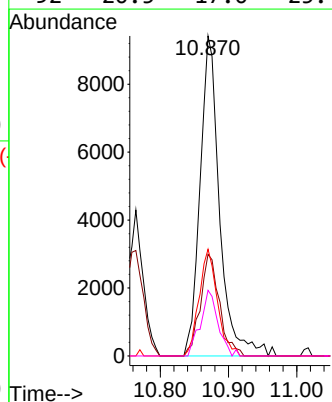
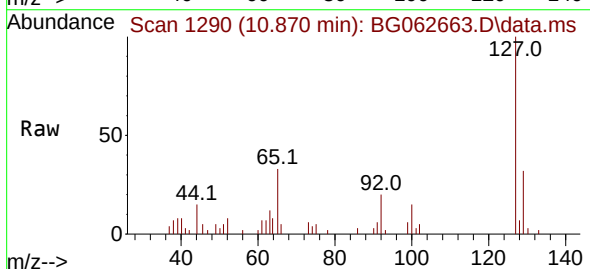
Manual Integrations
APPROVED

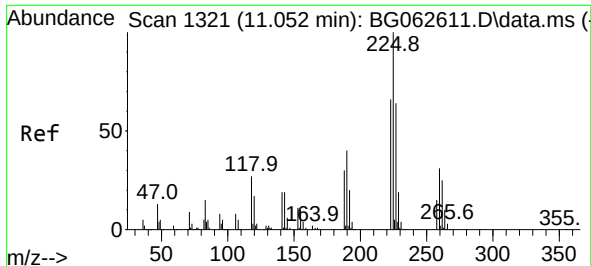
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



#33
4-Chloroaniline
Concen: 3.903 ng
RT: 10.870 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

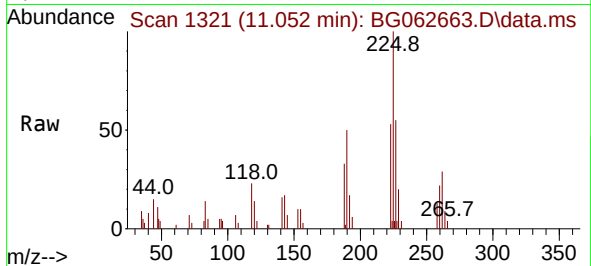
Tgt Ion:127 Resp: 18785
Ion Ratio Lower Upper
127 100
129 31.7 27.3 40.9
65 33.4 29.0 43.4
92 20.5 17.0 25.4





#34
Hexachlorobutadiene
Concen: 3.987 ng
RT: 11.052 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

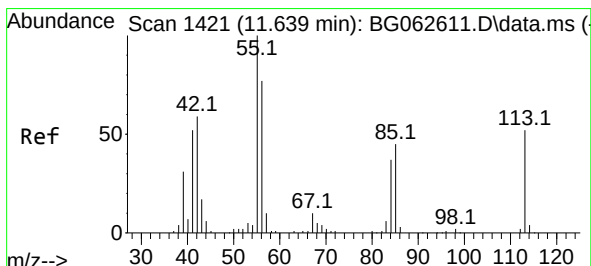
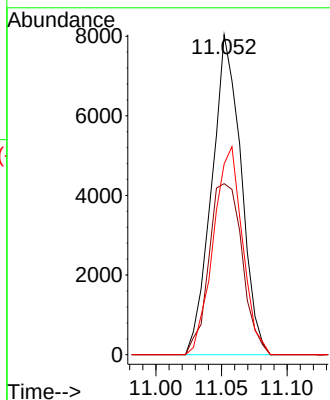
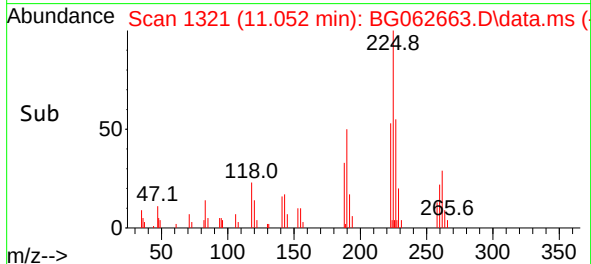
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion:225 Resp: 12448
Ion Ratio Lower Upper
225 100
223 51.4 50.1 75.1
227 57.3 48.9 73.3

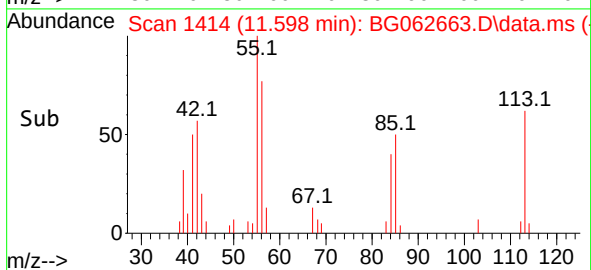
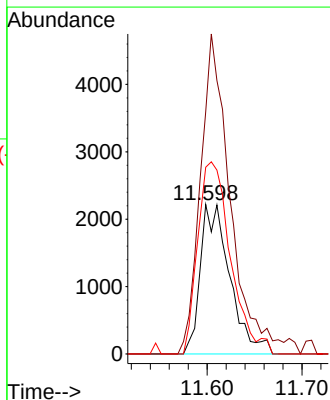
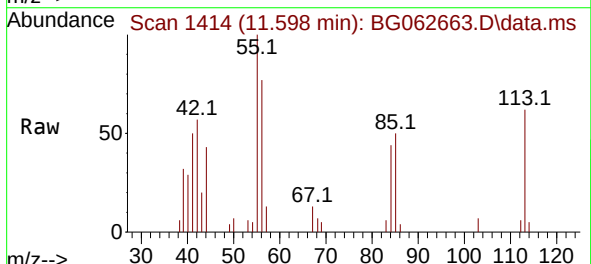
Manual Integrations
APPROVED

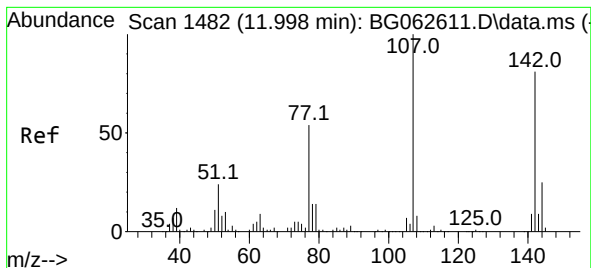
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



#35
Caprolactam
Concen: 3.297 ng
RT: 11.598 min Scan# 1414
Delta R.T. -0.041 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

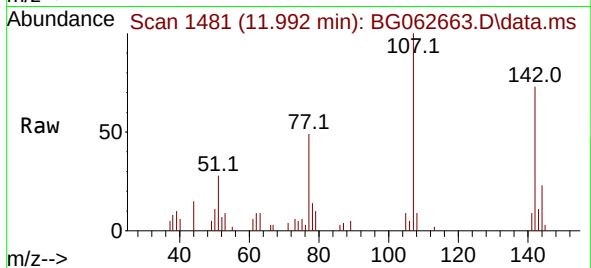
Tgt Ion:113 Resp: 4794
Ion Ratio Lower Upper
113 100
55 162.2 174.1 214.1#
56 125.0 129.8 169.8#





#36
4-Chloro-3-methylphenol
Concen: 3.266 ng
RT: 11.992 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

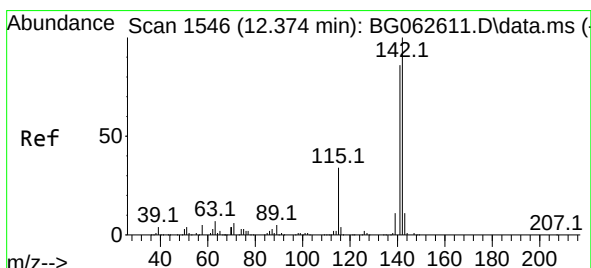
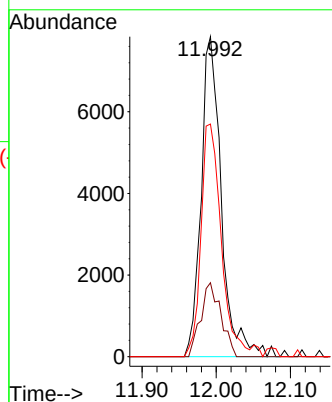
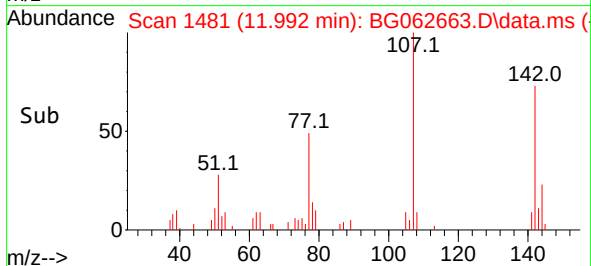
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion:107 Resp: 1485
Ion Ratio Lower Upper
107 100
144 23.1 19.8 29.8
142 72.7 64.7 97.1

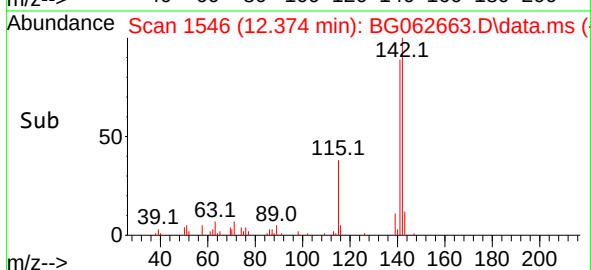
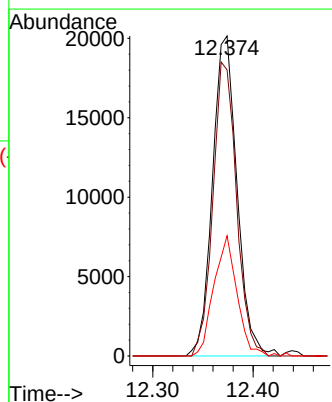
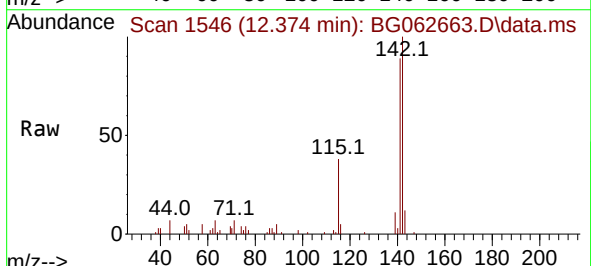
Manual Integrations
APPROVED

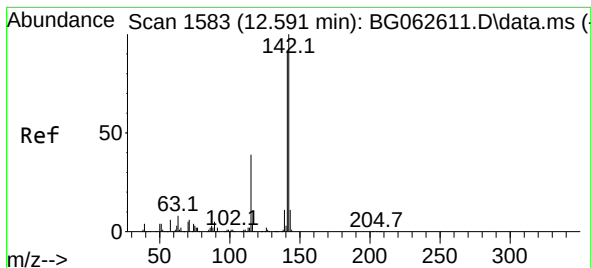
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



#37
2-Methylnaphthalene
Concen: 3.610 ng
RT: 12.374 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

Tgt Ion:142 Resp: 34246
Ion Ratio Lower Upper
142 100
141 89.4 68.9 103.3
115 37.5 27.5 41.3





#38

1-Methylnaphthalene

Concen: 3.358 ng

RT: 12.591 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG062663.D

Acq: 5 Sep 2024 12:30

Instrument :

BNA_G

ClientSampleId :

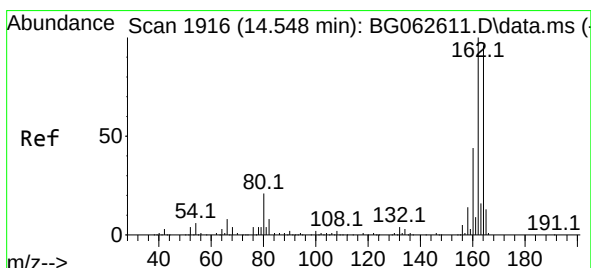
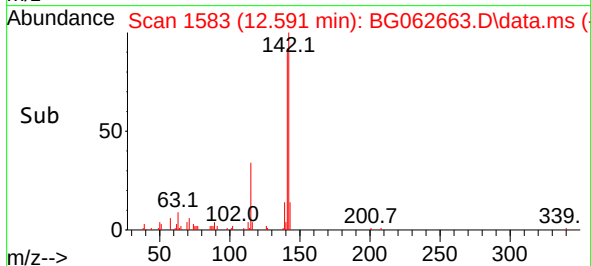
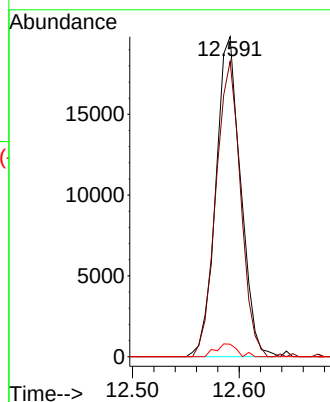
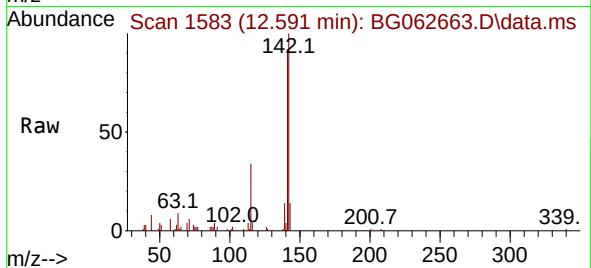
MDL-WATER-03-QT3-2024

Tgt Ion:	142	Resp:	3198
Ion Ratio	Lower	Upper	
142	100		
141	92.3	73.0	109.4
116	3.9	3.2	4.8

Manual Integrations

APPROVED

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



#39

Acenaphthene-d10

Concen: 20.000 ng

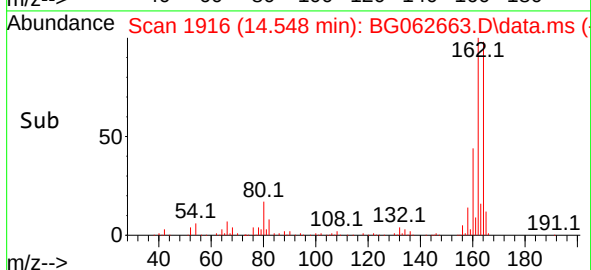
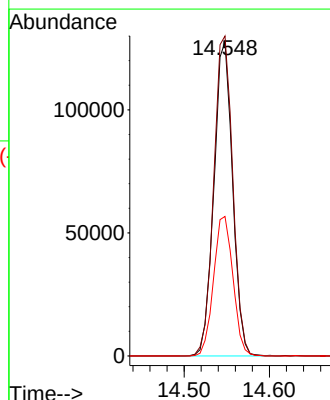
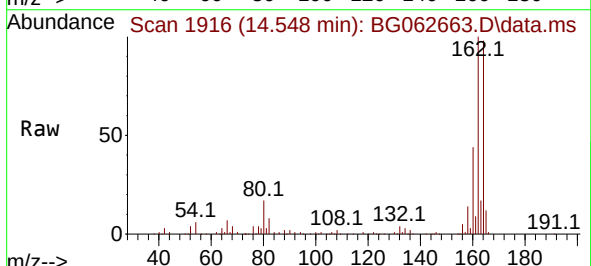
RT: 14.548 min Scan# 1916

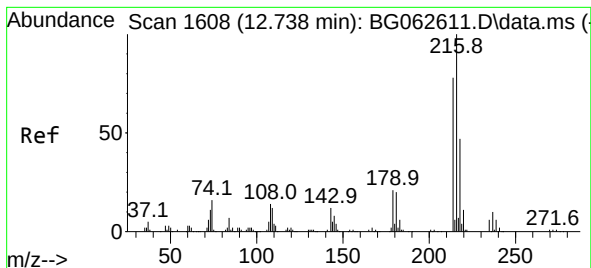
Delta R.T. 0.000 min

Lab File: BG062663.D

Acq: 5 Sep 2024 12:30

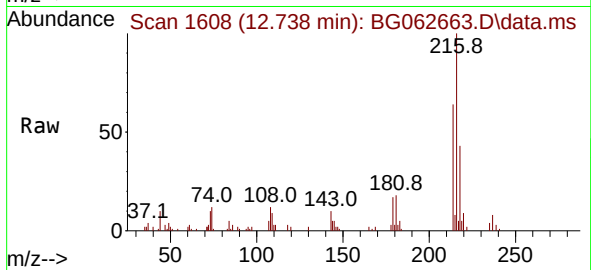
Tgt Ion:	164	Resp:	193776
Ion Ratio	Lower	Upper	
164	100		
162	101.8	83.1	124.7
160	44.4	36.2	54.4





#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.224 ng
RT: 12.738 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

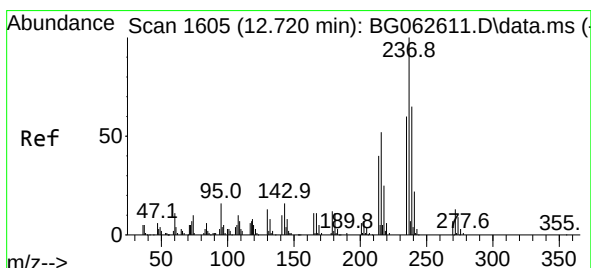
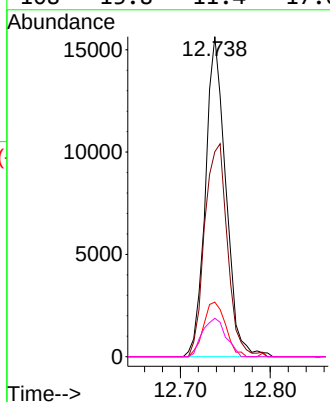
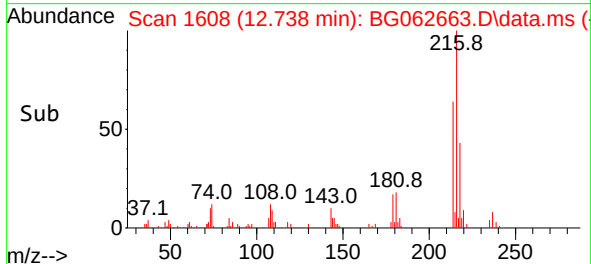
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024



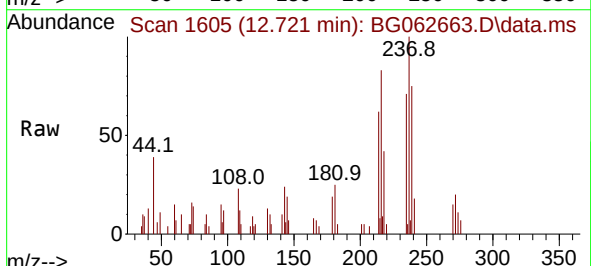
Tgt Ion:216 Resp: 24614
Ion Ratio Lower Upper
216 100
214 74.4 61.6 92.4
179 18.5 15.9 23.9
108 13.8 11.4 17.0

Manual Integrations
APPROVED

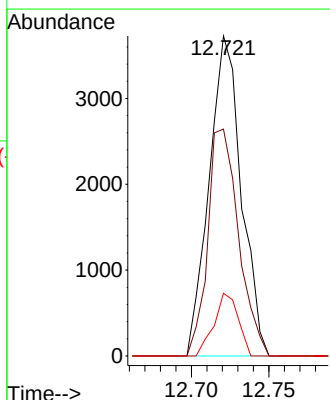
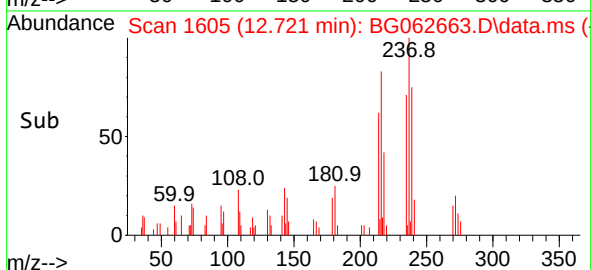
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024

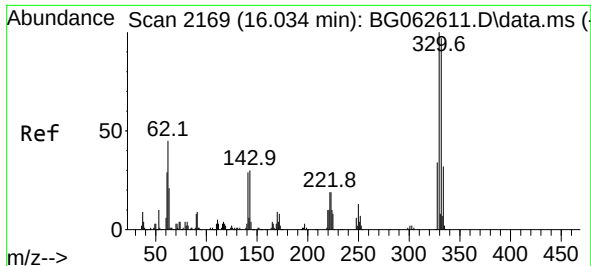


#41
Hexachlorocyclopentadiene
Concen: 3.231 ng
RT: 12.721 min Scan# 1605
Delta R.T. 0.001 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30



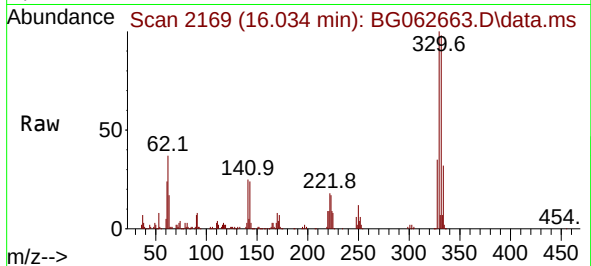
Tgt Ion:237 Resp: 5372
Ion Ratio Lower Upper
237 100
235 70.9 40.4 80.4
272 19.6 0.0 32.7





#42
2,4,6-Tribromophenol
Concen: 131.878 ng
RT: 16.034 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

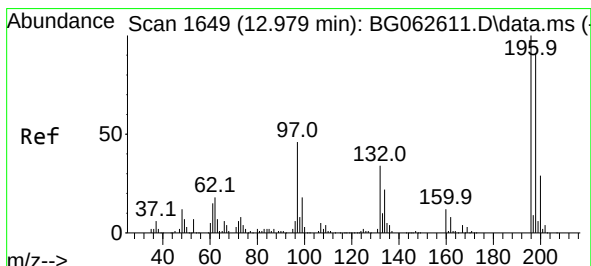
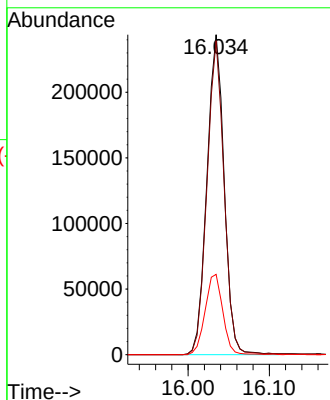
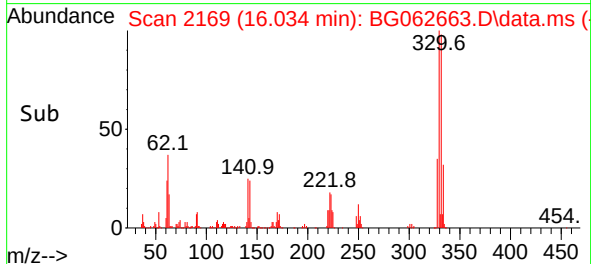
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion:330 Resp: 35963
Ion Ratio Lower Upper
330 100
332 96.5 77.2 115.8
141 25.7 22.2 33.4

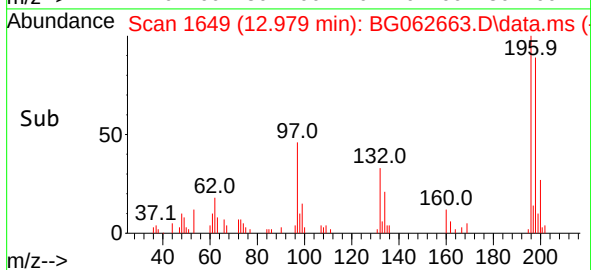
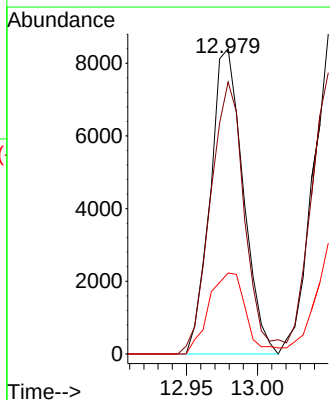
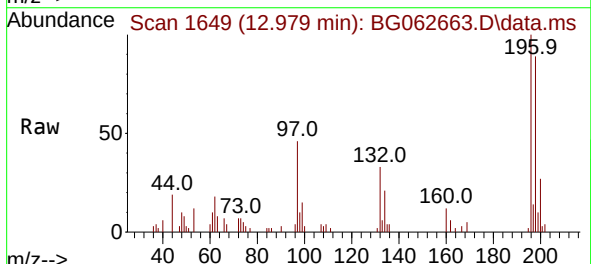
Manual Integrations
APPROVED

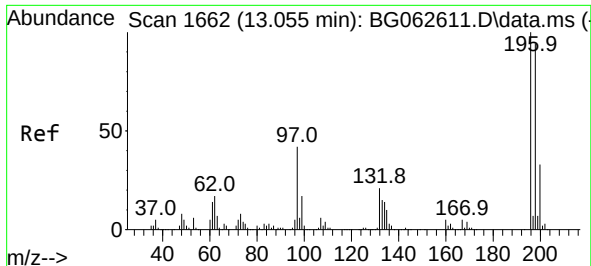
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



#43
2,4,6-Trichlorophenol
Concen: 3.658 ng
RT: 12.979 min Scan# 1649
Delta R.T. 0.000 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

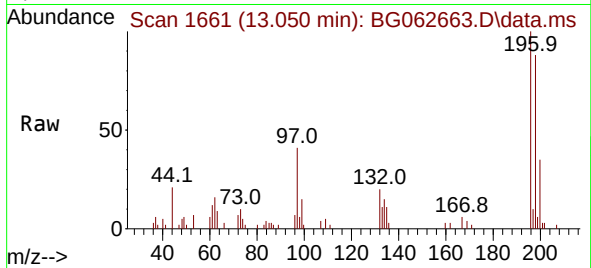
Tgt Ion:196 Resp: 13514
Ion Ratio Lower Upper
196 100
198 89.1 72.8 109.2
200 29.4 23.5 35.3





#44
2,4,5-Trichlorophenol
Concen: 3.721 ng
RT: 13.050 min Scan# 1662
Delta R.T. -0.006 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

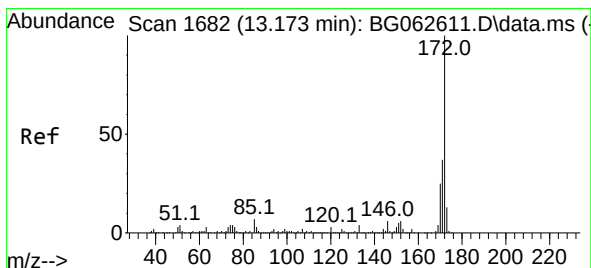
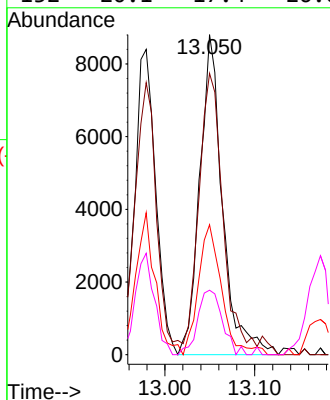
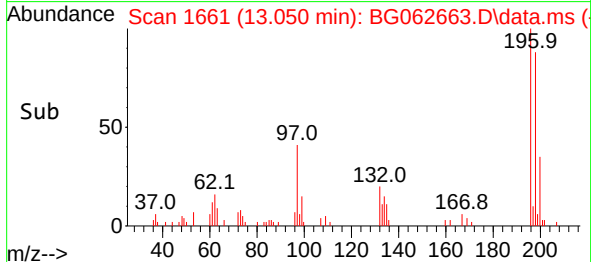
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT3-2024



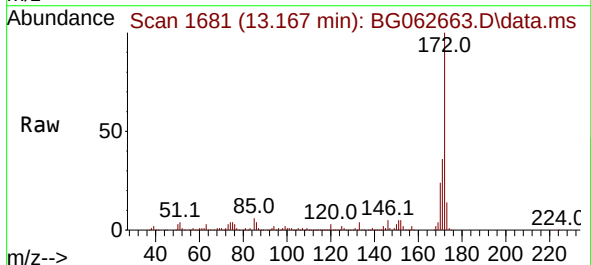
Tgt Ion:196 Resp: 1556
Ion Ratio Lower Upper
196 100
198 87.9 75.5 113.3
97 40.6 34.1 51.1
132 20.1 17.4 26.0

Manual Integrations
APPROVED

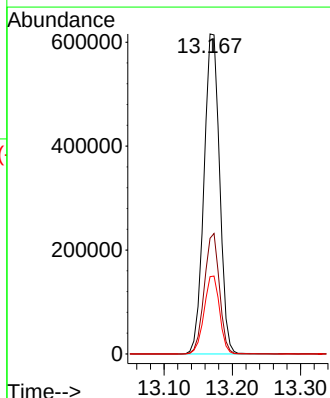
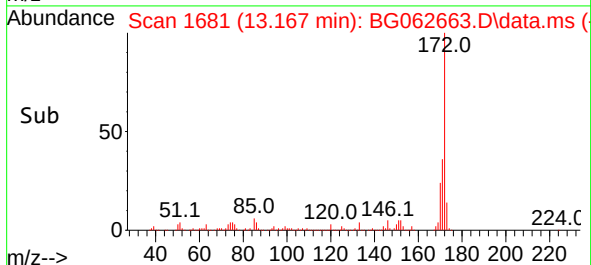
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024

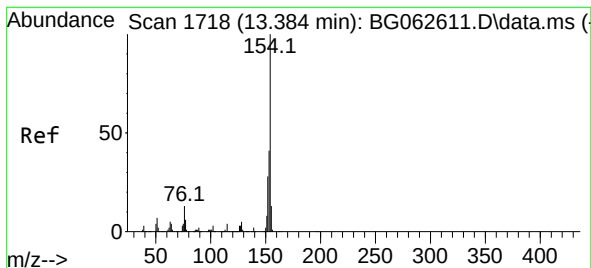


#45
2-Fluorobiphenyl
Concen: 82.089 ng
RT: 13.167 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30



Tgt Ion:172 Resp: 982032
Ion Ratio Lower Upper
172 100
171 36.2 29.7 44.5
170 24.2 20.0 30.0





#46

1,1'-Biphenyl

Concen: 4.086 ng

RT: 13.379 min Scan# 1717

Delta R.T. -0.006 min

Lab File: BG062663.D

Acq: 5 Sep 2024 12:30

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2024

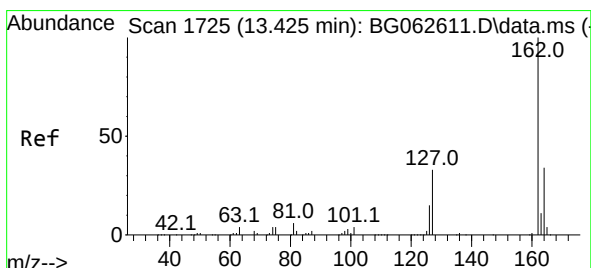
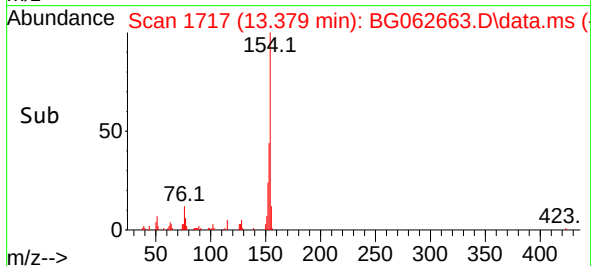
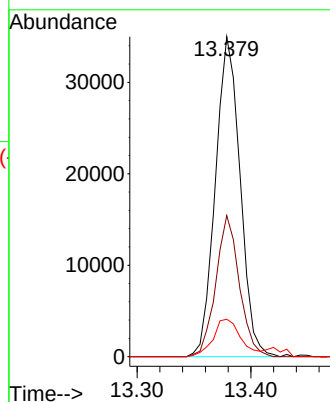
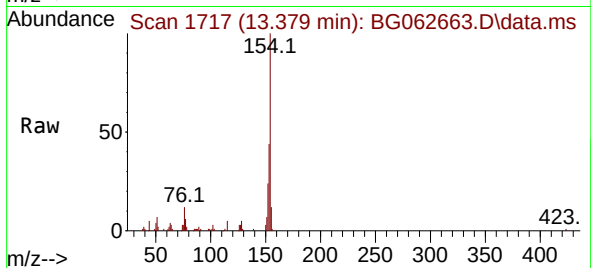
Tgt Ion:154 Resp: 5282

Ion	Ratio	Lower	Upper
154	100		
153	44.1	20.8	60.8
76	11.7	0.0	33.4

Manual Integrations

APPROVED

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



#47

2-Chloronaphthalene

Concen: 3.728 ng

RT: 13.420 min Scan# 1724

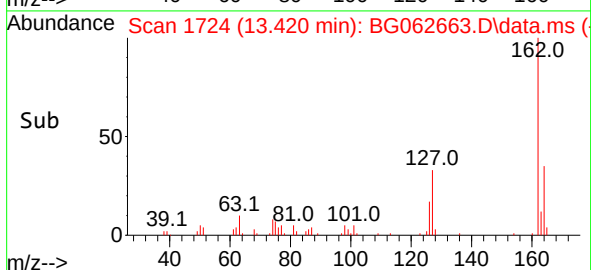
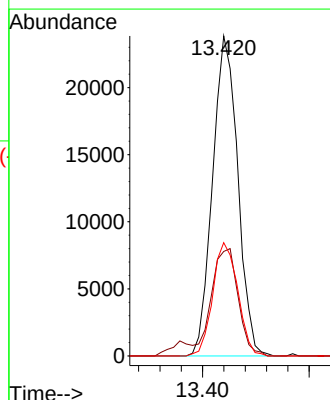
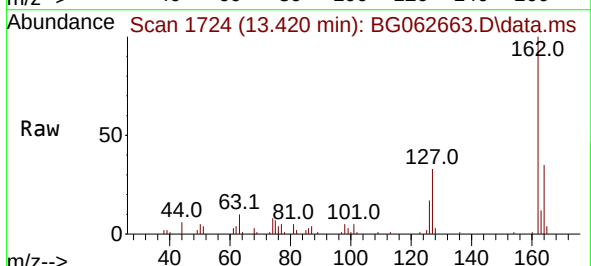
Delta R.T. -0.006 min

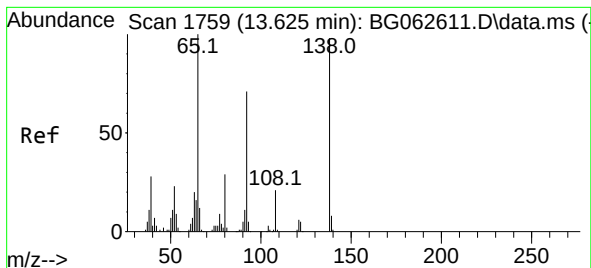
Lab File: BG062663.D

Acq: 5 Sep 2024 12:30

Tgt Ion:162 Resp: 39056

Ion	Ratio	Lower	Upper
162	100		
127	32.6	28.7	43.1
164	35.4	26.9	40.3





#48

2-Nitroaniline

Concen: 3.523 ng

RT: 13.620 min Scan# 1759

Delta R.T. -0.006 min

Lab File: BG062663.D

Acq: 5 Sep 2024 12:30

Instrument :

BNA_G

ClientSampleId :

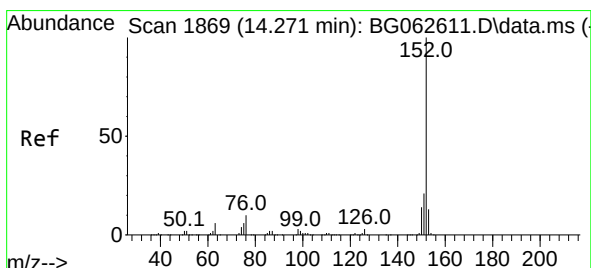
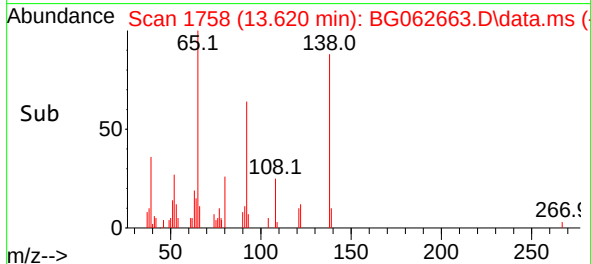
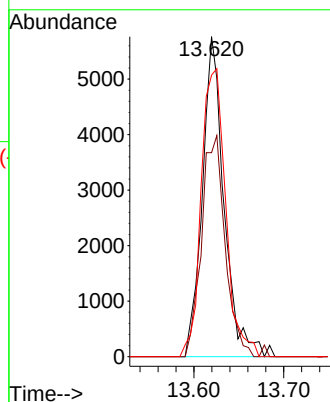
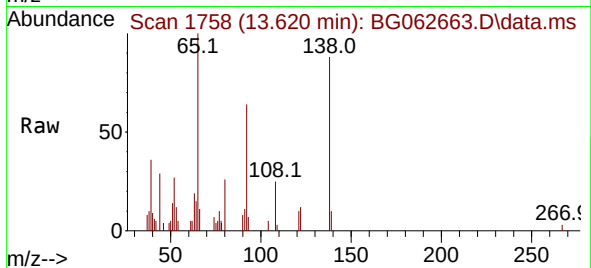
MDL-WATER-03-QT3-2024

Tgt Ion:	65	Resp:	9709
Ion Ratio	Lower	Upper	
65	100		
92	63.8	56.6	84.8
138	88.0	78.7	118.1

Manual Integrations

APPROVED

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



#49

Acenaphthylene

Concen: 4.141 ng

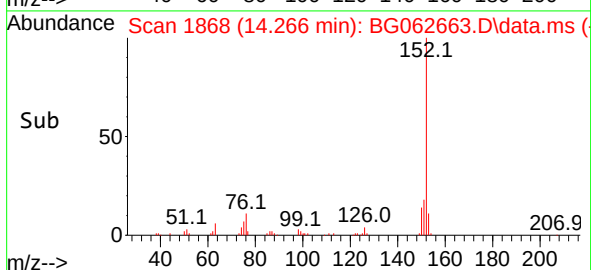
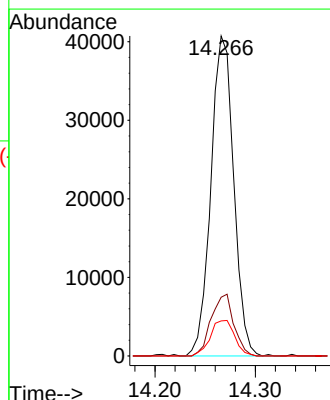
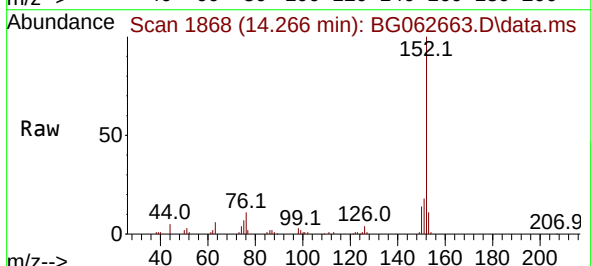
RT: 14.266 min Scan# 1868

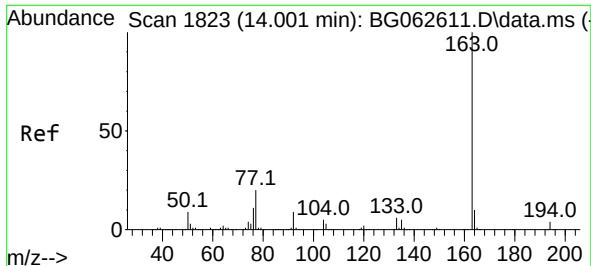
Delta R.T. -0.006 min

Lab File: BG062663.D

Acq: 5 Sep 2024 12:30

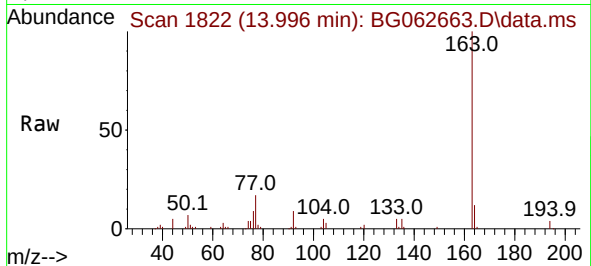
Tgt Ion:	152	Resp:	64250
Ion Ratio	Lower	Upper	
152	100		
151	18.3	16.6	24.8
153	10.9	10.2	15.4





#50
Dimethylphthalate
Concen: 3.998 ng
RT: 13.996 min Scan# 1822
Delta R.T. -0.006 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

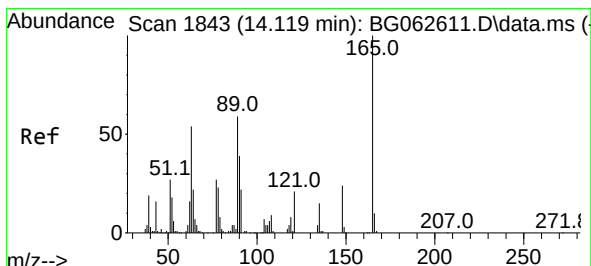
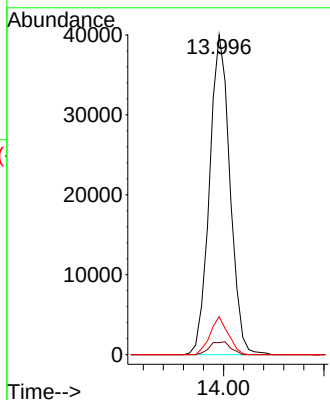
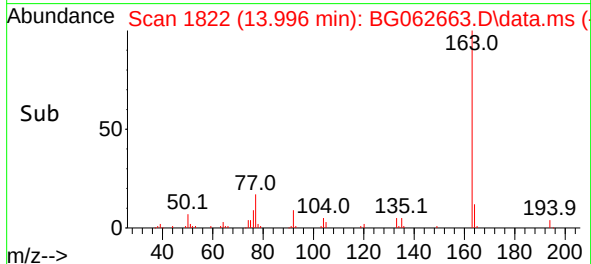
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT3-2024



Tgt Ion:163 Resp: 5664
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 11.9 8.3 12.5

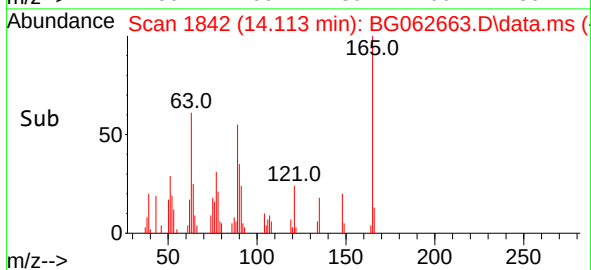
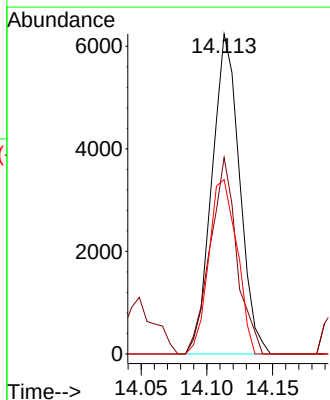
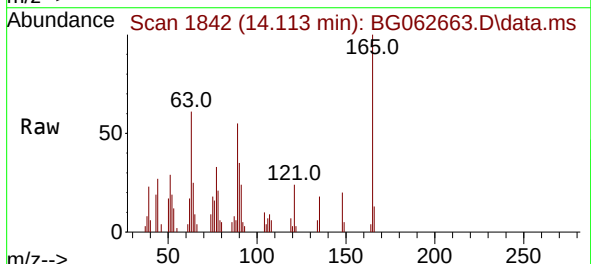
Manual Integrations
APPROVED

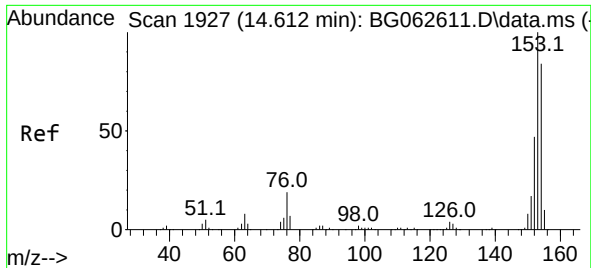
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



#51
2,6-Dinitrotoluene
Concen: 3.403 ng
RT: 14.113 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

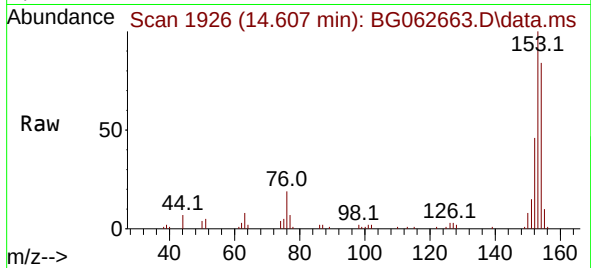
Tgt Ion:165 Resp: 9120
Ion Ratio Lower Upper
165 100
63 61.3 46.6 69.8
89 54.5 47.2 70.8





#52
Acenaphthene
Concen: 3.898 ng
RT: 14.607 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

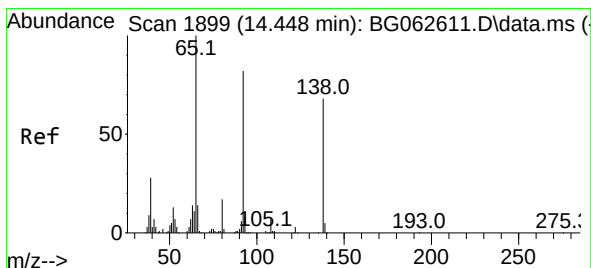
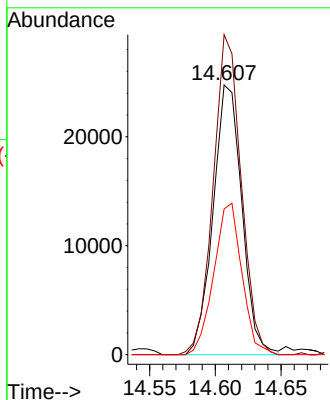
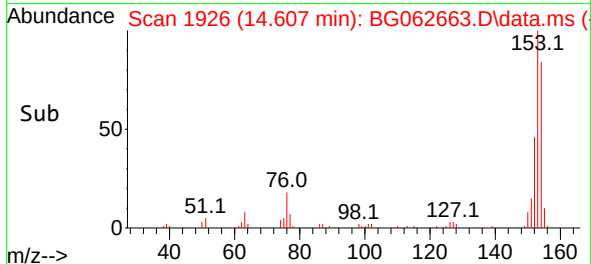
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT3-2024



Tgt Ion:154 Resp: 3780
Ion Ratio Lower Upper
154 100
153 118.6 95.0 142.4
152 54.1 45.0 67.6

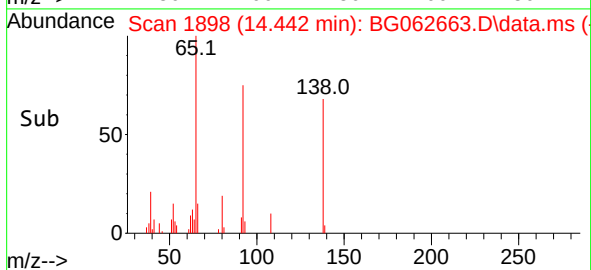
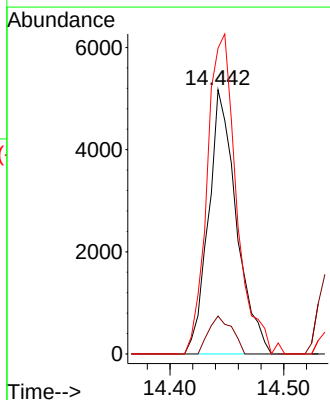
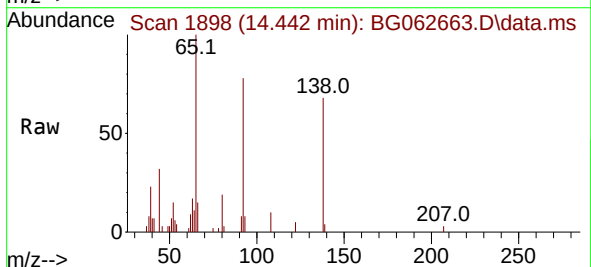
Manual Integrations
APPROVED

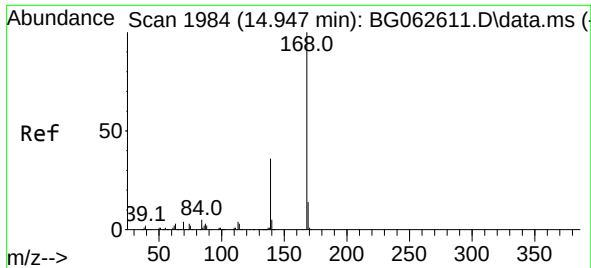
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



#53
3-Nitroaniline
Concen: 3.411 ng
RT: 14.442 min Scan# 1898
Delta R.T. -0.006 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

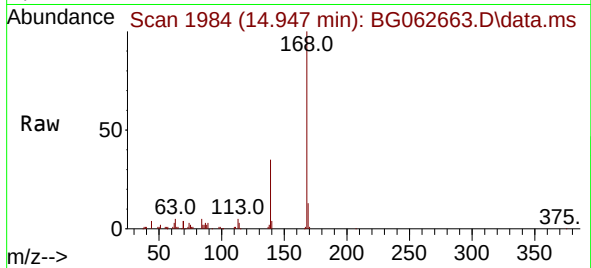
Tgt Ion:138 Resp: 8846
Ion Ratio Lower Upper
138 100
108 14.4 8.6 13.0#
92 115.8 95.7 143.5





#55
Dibenzenofuran
Concen: 4.141 ng
RT: 14.947 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

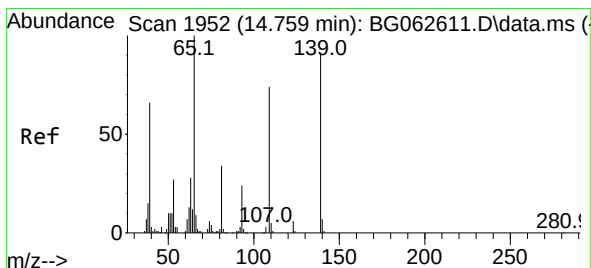
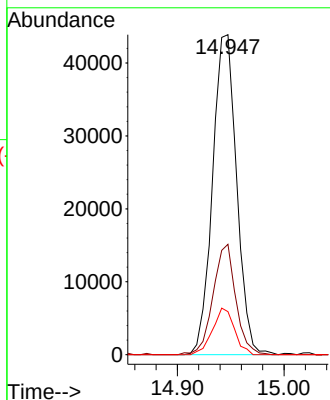
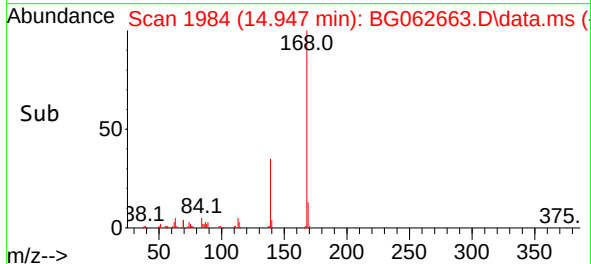
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024



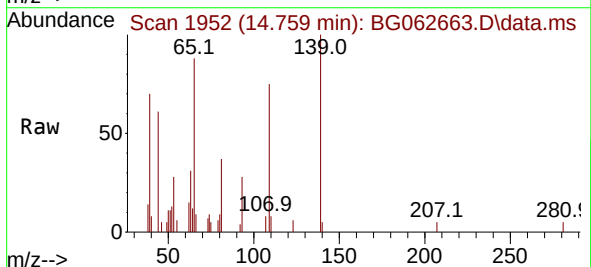
Tgt Ion:168 Resp: 68880
Ion Ratio Lower Upper
168 100
139 34.5 28.6 42.8
169 13.5 11.0 16.6

Manual Integrations
APPROVED

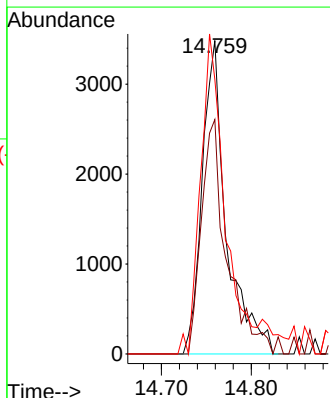
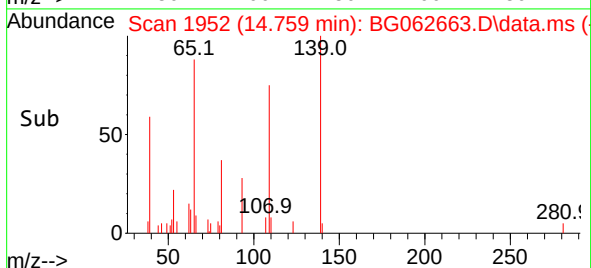
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024

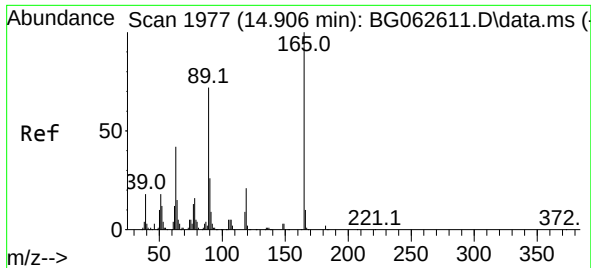


#56
4-Nitrophenol
Concen: 2.966 ng
RT: 14.759 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30



Tgt Ion:139 Resp: 6518
Ion Ratio Lower Upper
139 100
109 74.8 61.2 101.2
65 87.6 90.2 130.2#





#57

2,4-Dinitrotoluene

Concen: 3.546 ng

RT: 14.900 min Scan# 1976

Delta R.T. -0.006 min

Lab File: BG062663.D

Acq: 5 Sep 2024 12:30

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2024

Tgt Ion:165 Resp: 1296

Ion Ratio Lower Upper

165 100

63 41.9 33.8 50.6

89 69.9 57.9 86.9

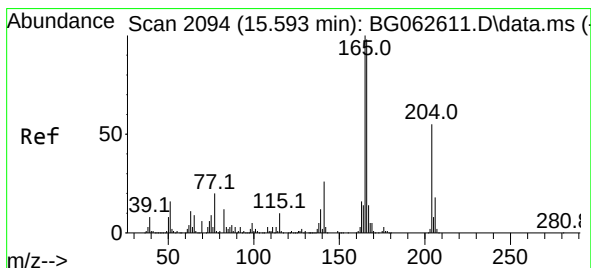
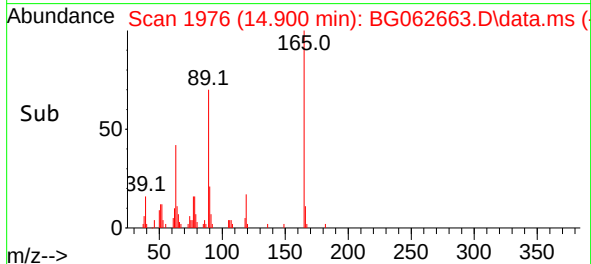
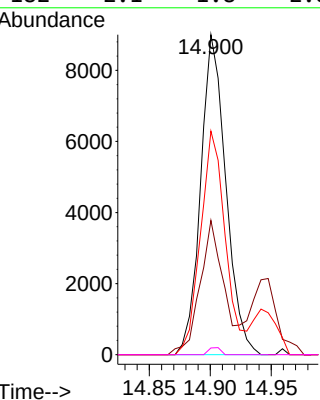
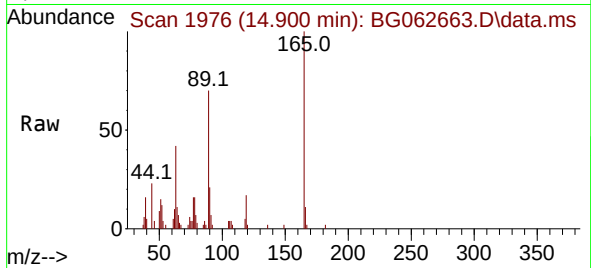
182 2.1 1.8 2.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/06/2024

Supervised By :mohammad ahmed 09/07/2024



#58

Fluorene

Concen: 3.995 ng

RT: 15.594 min Scan# 2094

Delta R.T. 0.000 min

Lab File: BG062663.D

Acq: 5 Sep 2024 12:30

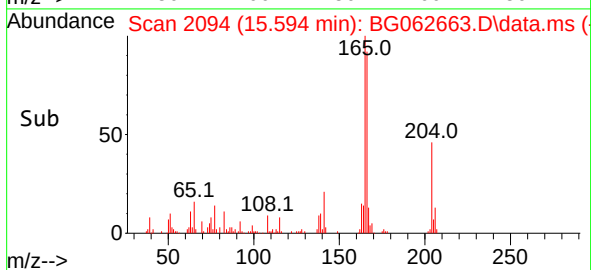
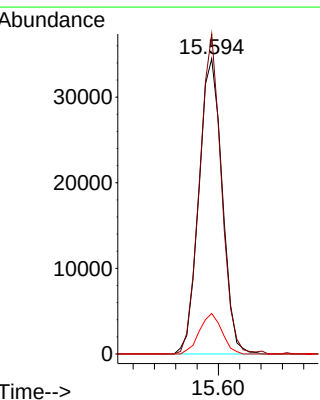
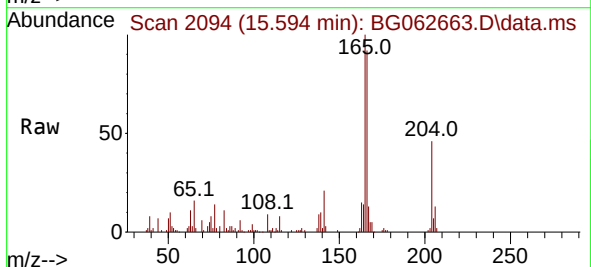
Tgt Ion:166 Resp: 52157

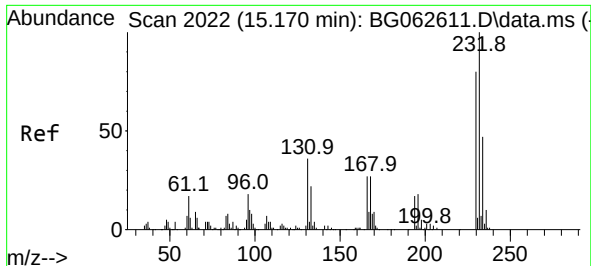
Ion Ratio Lower Upper

166 100

165 108.4 82.0 123.0

167 13.7 11.3 16.9





#59

2,3,4,6-Tetrachlorophenol

Concen: 3.891 ng

RT: 15.171 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BG062663.D

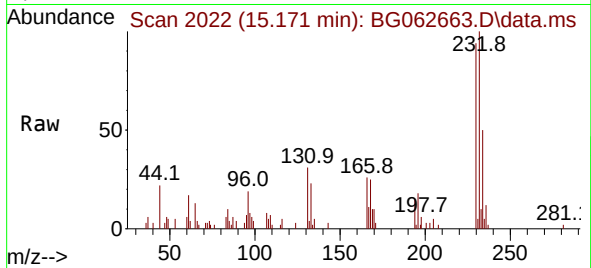
Acq: 5 Sep 2024 12:30

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2024



Tgt Ion:232 Resp: 15420

Ion Ratio Lower Upper

232 100

131 33.3 28.3 42.5

130 0.6 1.7 2.5

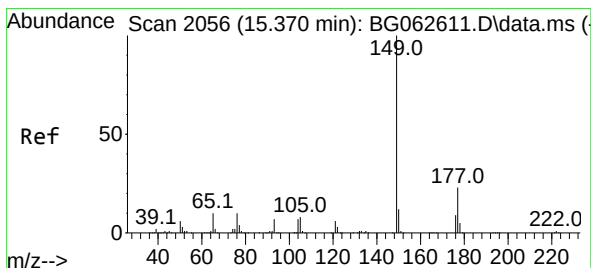
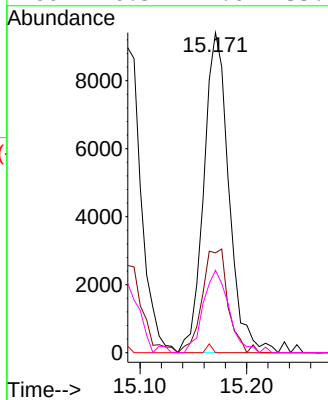
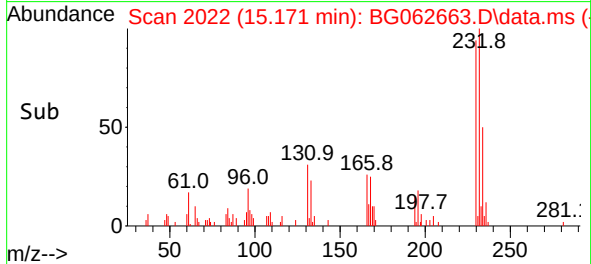
166 26.5 22.0 33.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/06/2024

Supervised By :mohammad ahmed 09/07/2024



#60

Diethylphthalate

Concen: 3.813 ng

RT: 15.365 min Scan# 2055

Delta R.T. -0.006 min

Lab File: BG062663.D

Acq: 5 Sep 2024 12:30

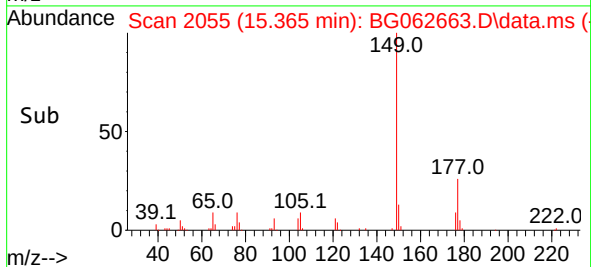
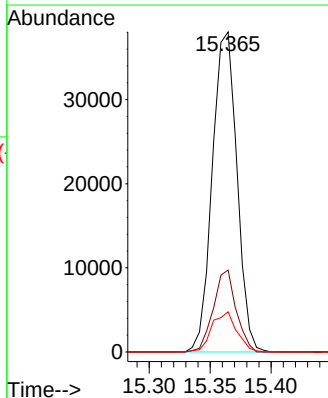
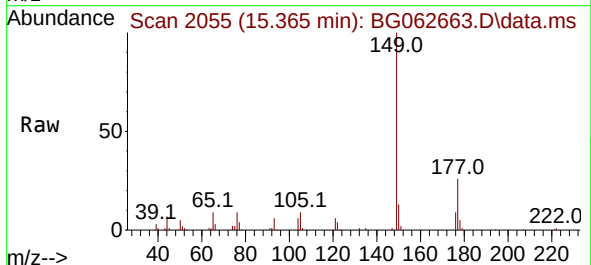
Tgt Ion:149 Resp: 53555

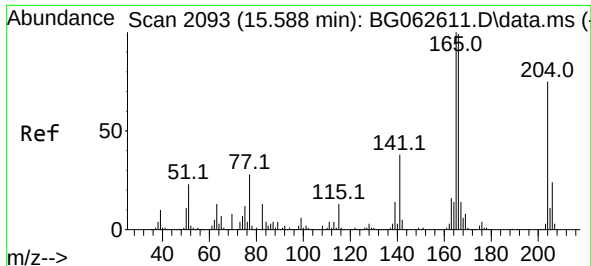
Ion Ratio Lower Upper

149 100

177 25.6 18.0 27.0

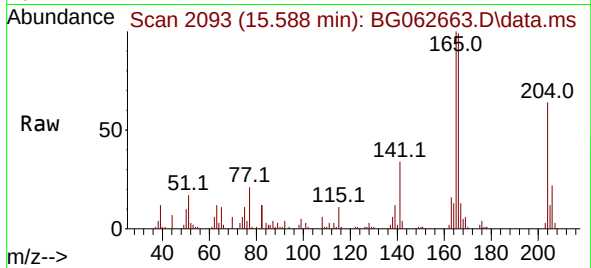
150 12.6 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 3.991 ng
RT: 15.588 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

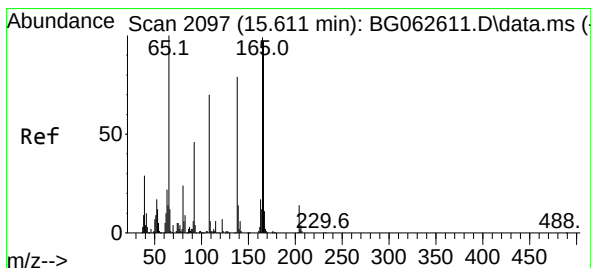
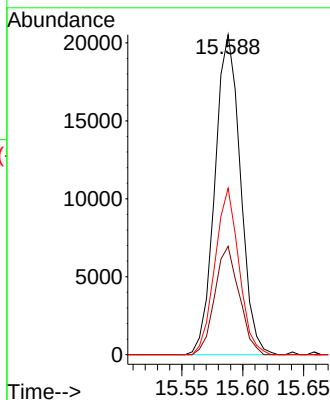
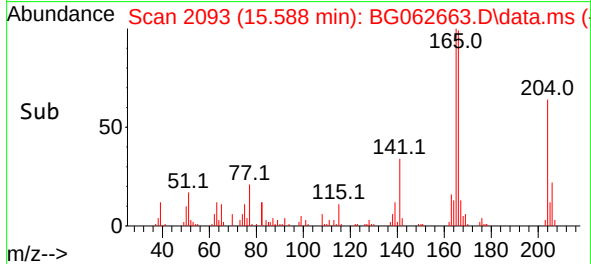
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024



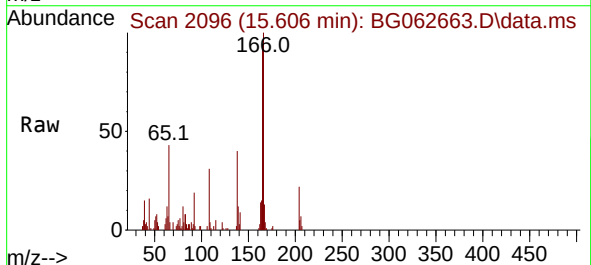
Tgt Ion:204 Resp: 2991
Ion Ratio Lower Upper
204 100
206 33.8 25.9 38.9
141 52.0 41.0 61.6

Manual Integrations
APPROVED

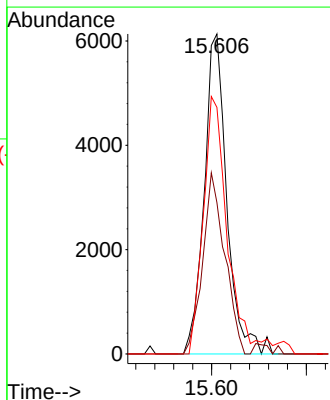
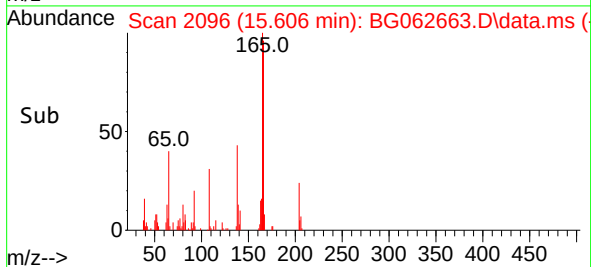
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024

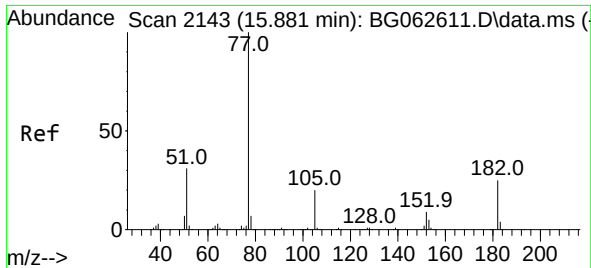


#62
4-Nitroaniline
Concen: 3.561 ng
RT: 15.606 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30



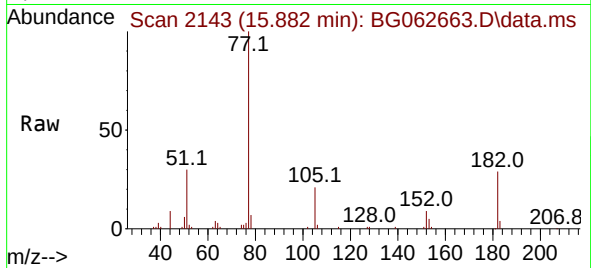
Tgt Ion:138 Resp: 10183
Ion Ratio Lower Upper
138 100
92 47.3 38.4 78.4
108 77.0 69.0 109.0





#63
Azobenzene
Concen: 3.854 ng
RT: 15.882 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

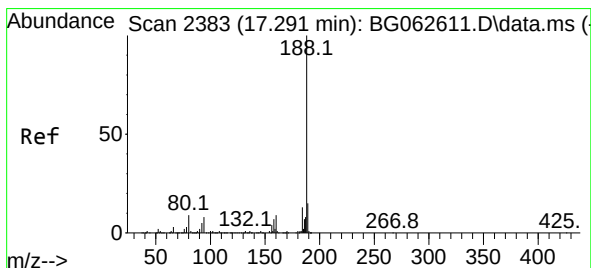
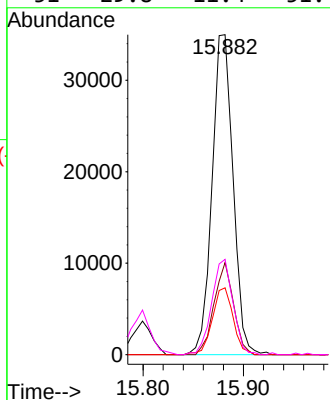
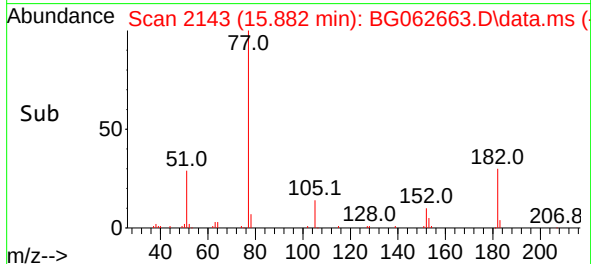
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion: 77 Resp: 50824
Ion Ratio Lower Upper
77 100
182 28.8 5.0 45.0
105 20.9 0.5 40.5
51 29.8 11.4 51.4

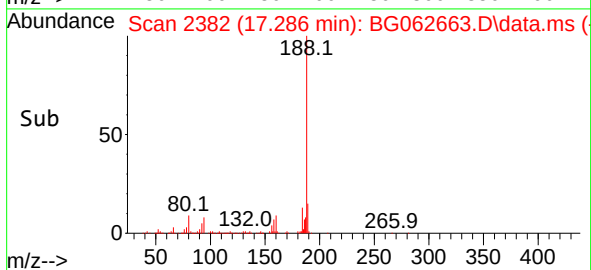
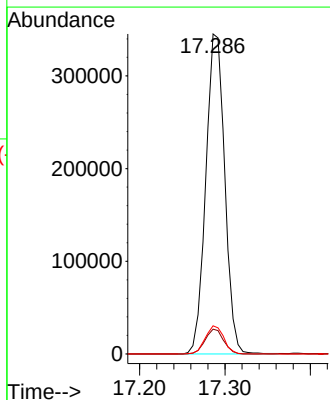
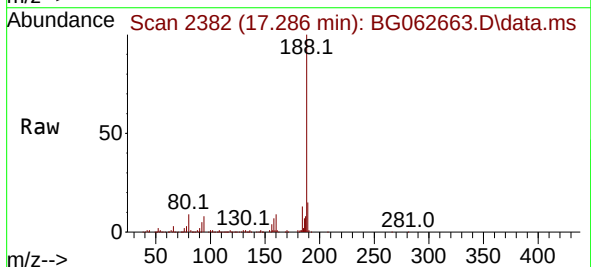
Manual Integrations
APPROVED

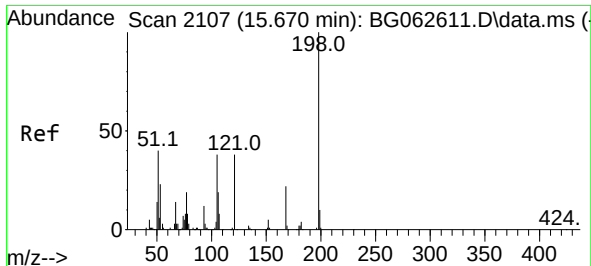
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

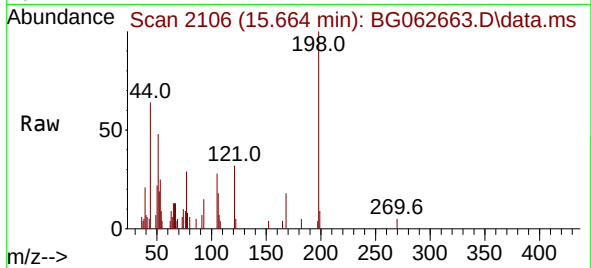
Tgt Ion:188 Resp: 534373
Ion Ratio Lower Upper
188 100
94 7.7 6.3 9.5
80 8.8 7.0 10.4





#65
4,6-Dinitro-2-methylphenol
Concen: 2.545 ng
RT: 15.664 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

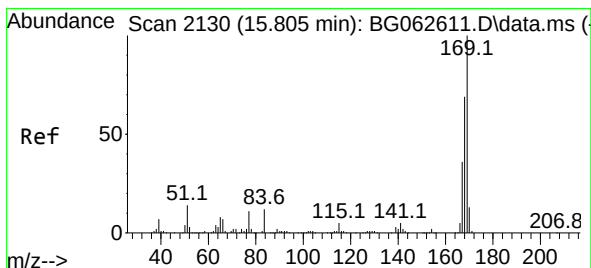
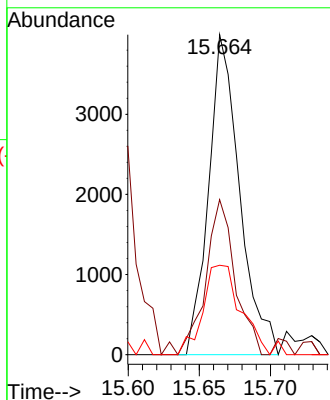
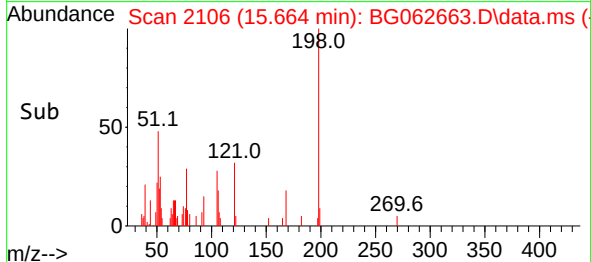
Instrument : BNA_G
ClientSampleId : MDL-WATER-03-QT3-2024



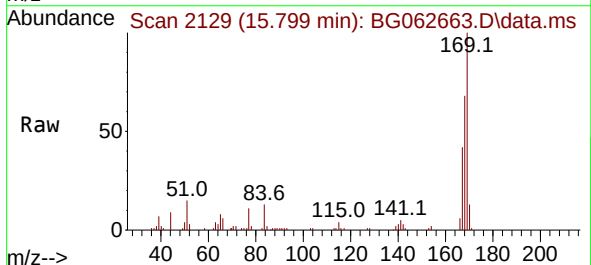
Tgt Ion:198 Resp: 6069
Ion Ratio Lower Upper
198 100
51 48.4 25.1 65.1
105 28.0 18.3 58.3

Manual Integrations
APPROVED

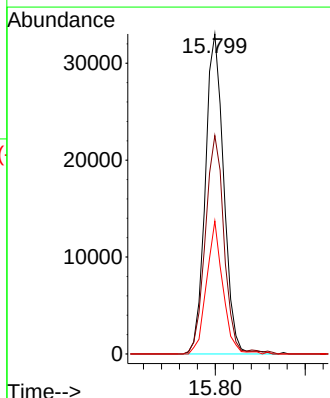
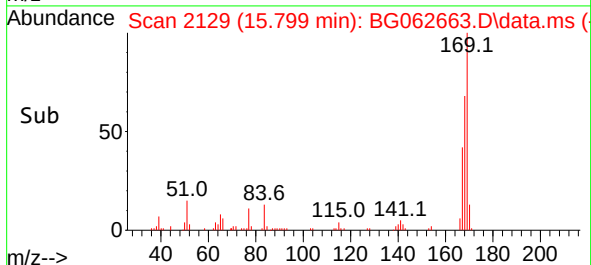
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024

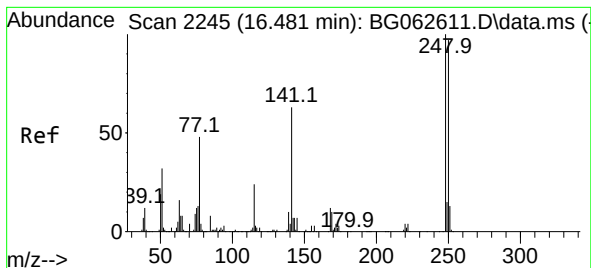


#66
n-Nitrosodiphenylamine
Concen: 3.656 ng
RT: 15.799 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30



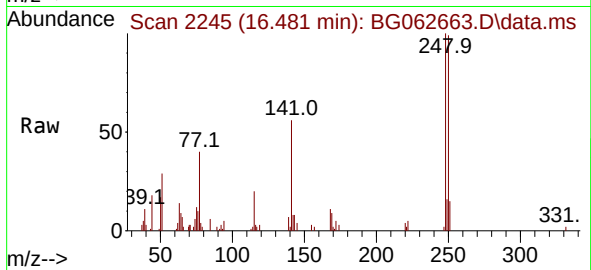
Tgt Ion:169 Resp: 46972
Ion Ratio Lower Upper
169 100
168 68.3 55.4 83.2
167 41.6 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 3.744 ng
RT: 16.481 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

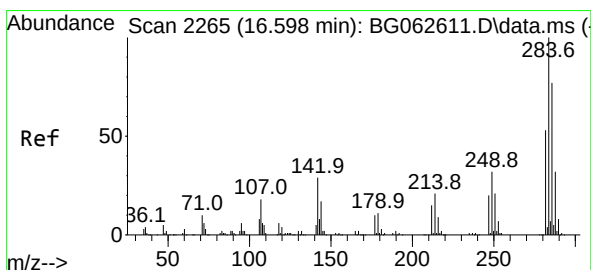
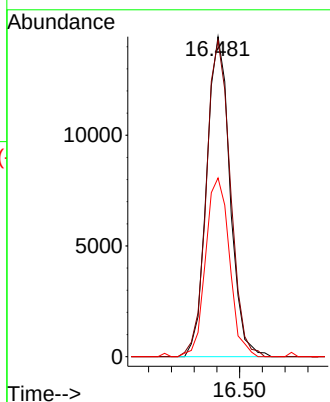
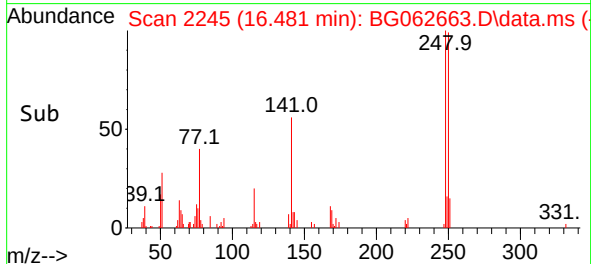
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024



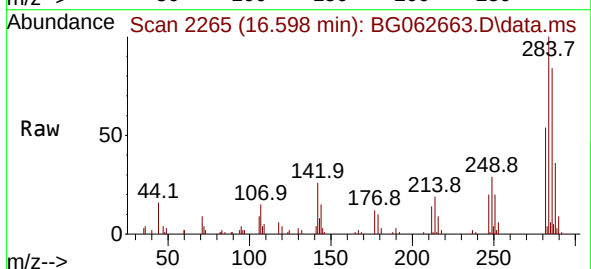
Tgt Ion:248 Resp: 2064
Ion Ratio Lower Upper
248 100
250 98.8 77.9 116.9
141 55.9 50.2 75.2

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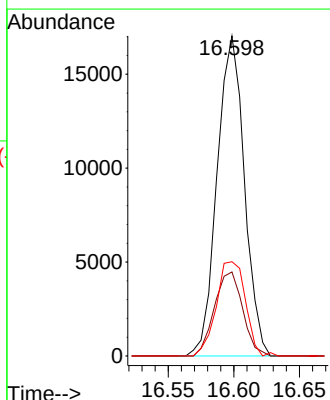
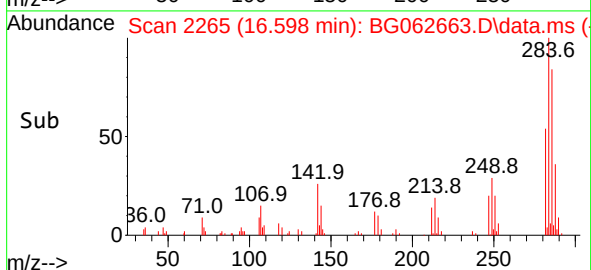
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024

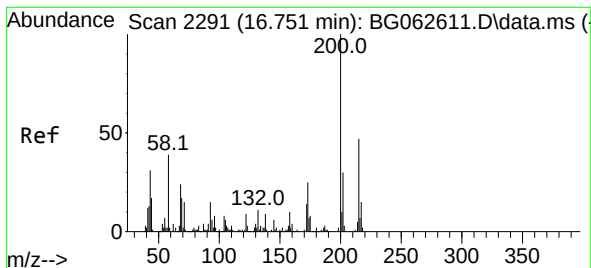


#68
Hexachlorobenzene
Concen: 3.768 ng
RT: 16.598 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30



Tgt Ion:284 Resp: 24608
Ion Ratio Lower Upper
284 100
142 26.3 23.5 35.3
249 33.5 25.4 38.0





#69

Atrazine

Concen: 4.684 ng

RT: 16.745 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG062663.D

Acq: 5 Sep 2024 12:30

Instrument :

BNA_G

ClientSampleId :

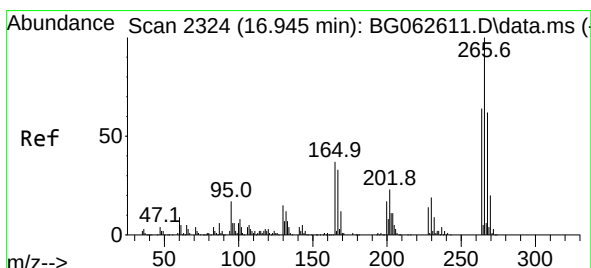
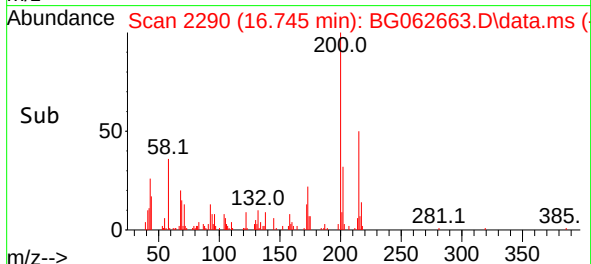
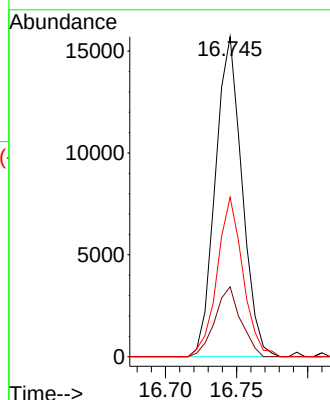
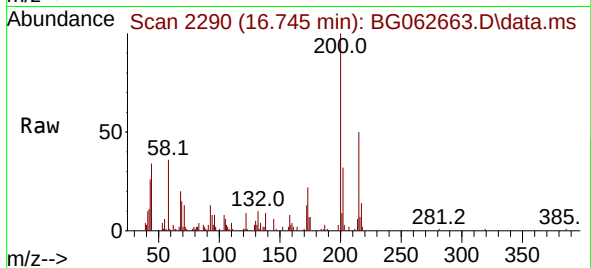
MDL-WATER-03-QT3-2024

Tgt Ion:200 Resp: 20439
 Ion Ratio Lower Upper
 200 100
 173 21.8 5.2 45.2
 215 49.8 27.3 67.3

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 2.022 ng

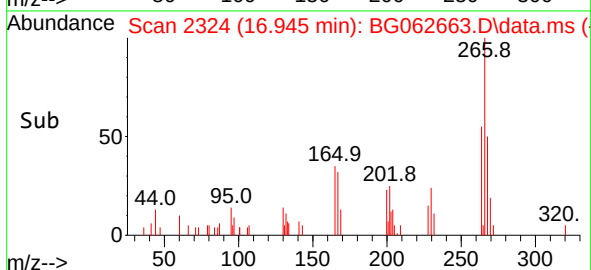
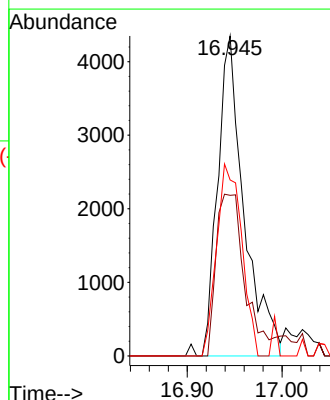
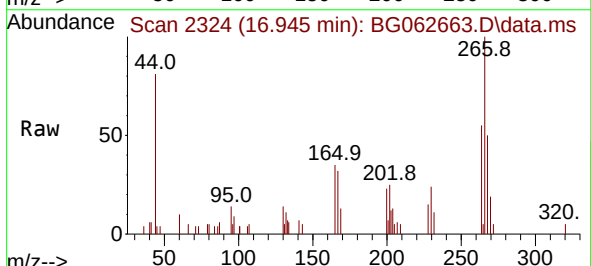
RT: 16.945 min Scan# 2324

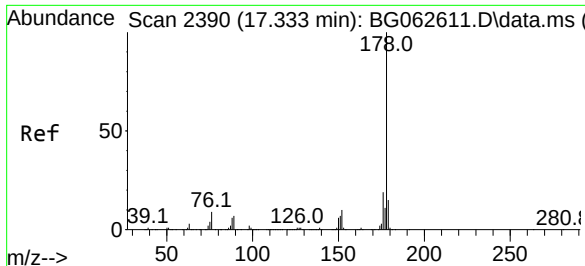
Delta R.T. 0.000 min

Lab File: BG062663.D

Acq: 5 Sep 2024 12:30

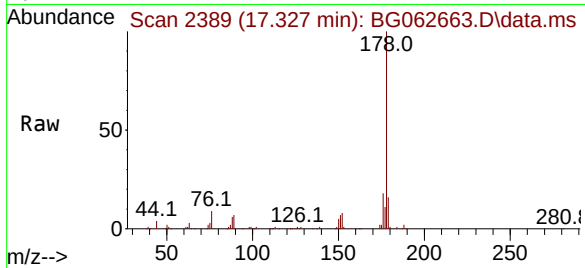
Tgt Ion:266 Resp: 8457
 Ion Ratio Lower Upper
 266 100
 268 50.2 52.6 79.0#
 264 55.0 51.6 77.4





#71
Phenanthrene
Concen: 4.035 ng
RT: 17.327 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

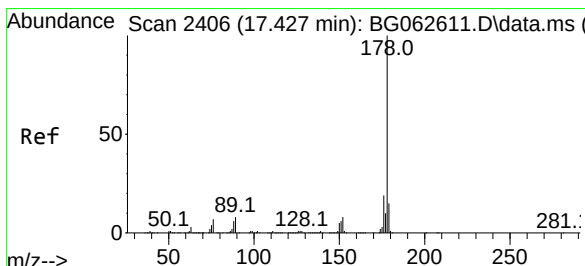
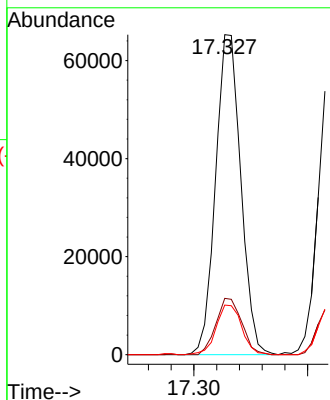
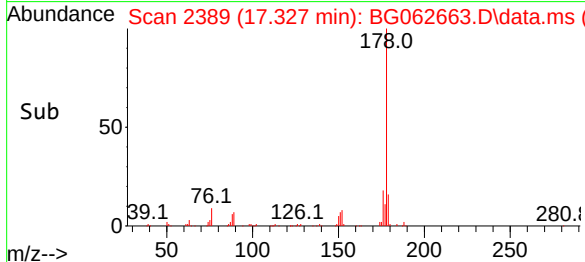
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion:178 Resp: 100634
Ion Ratio Lower Upper
178 100
176 17.6 15.4 23.0
179 15.5 12.2 18.4

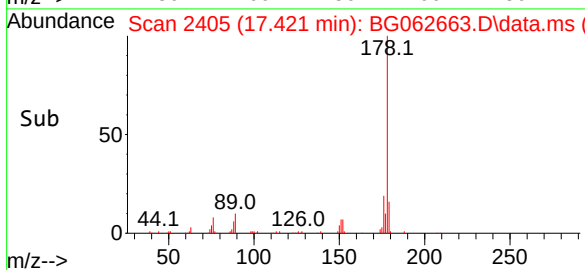
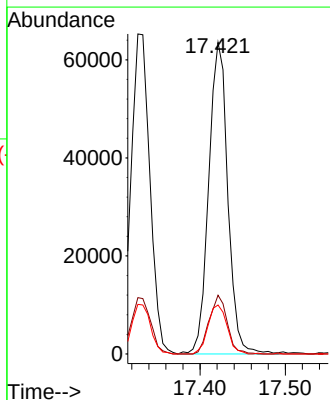
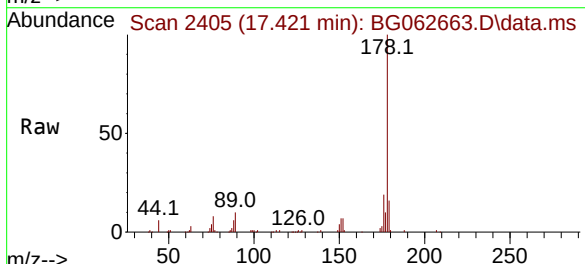
Manual Integrations
APPROVED

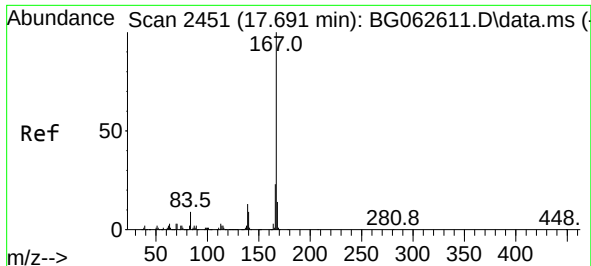
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



#72
Anthracene
Concen: 4.030 ng
RT: 17.421 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

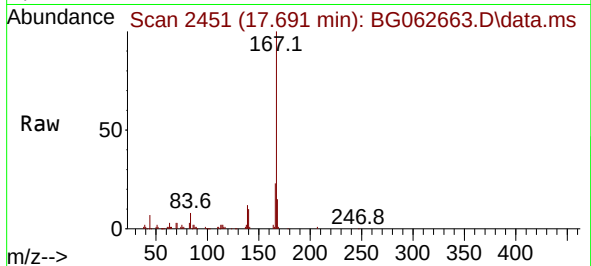
Tgt Ion:178 Resp: 98835
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 15.7 12.0 18.0





#73
 Carbazole
 Concen: 3.651 ng
 RT: 17.691 min Scan# 2451
 Delta R.T. 0.000 min
 Lab File: BG062663.D
 Acq: 5 Sep 2024 12:30

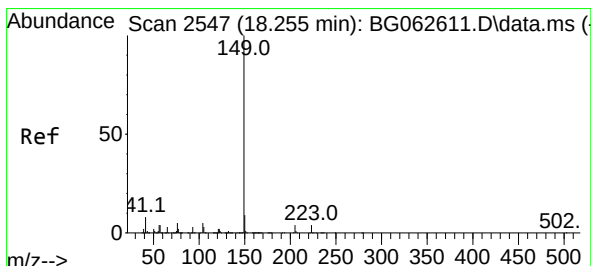
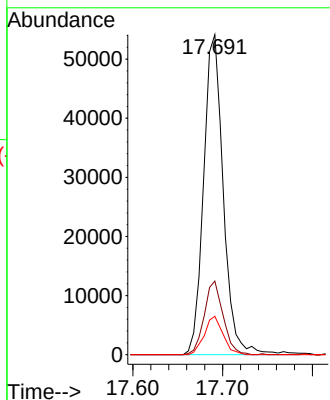
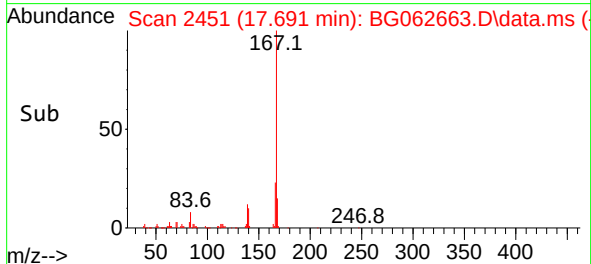
Instrument : BNA_G
 ClientSampleId : MDL-WATER-03-QT3-2024



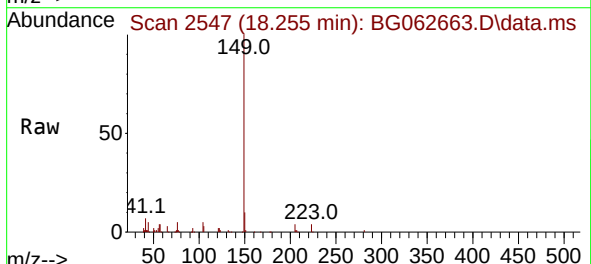
Tgt Ion:167 Resp: 82308
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.2 27.2
 139 12.0 10.1 15.1

Manual Integrations
 APPROVED

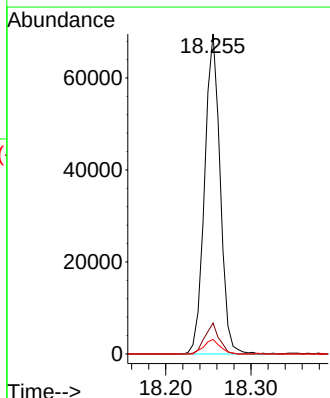
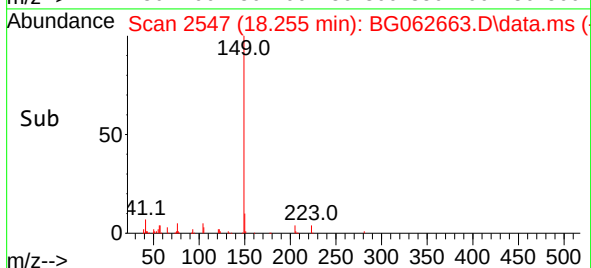
Reviewed By :Jagrut Upadhyay 09/06/2024
 Supervised By :mohammad ahmed 09/07/2024

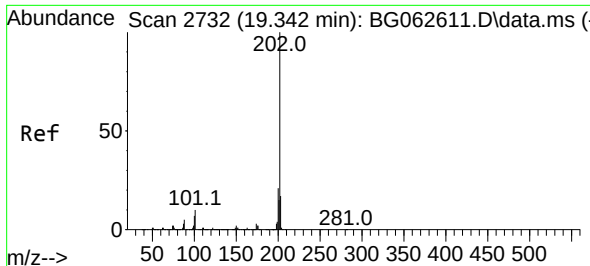


#74
 Di-n-butylphthalate
 Concen: 3.469 ng
 RT: 18.255 min Scan# 2547
 Delta R.T. 0.000 min
 Lab File: BG062663.D
 Acq: 5 Sep 2024 12:30



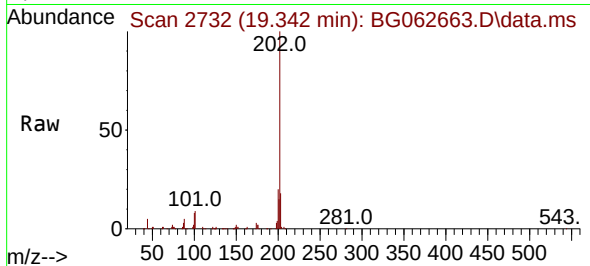
Tgt Ion:149 Resp: 88192
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.3 10.9
 104 4.5 4.2 6.2





#75
Fluoranthene
Concen: 3.898 ng
RT: 19.342 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

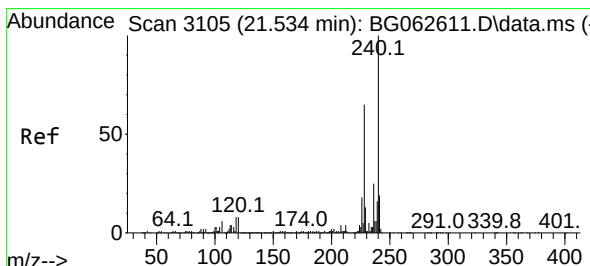
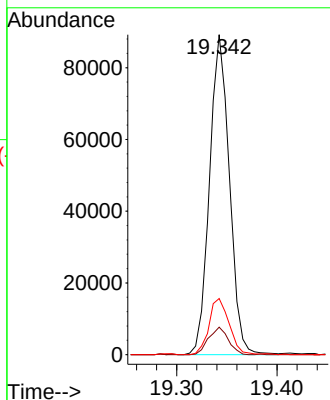
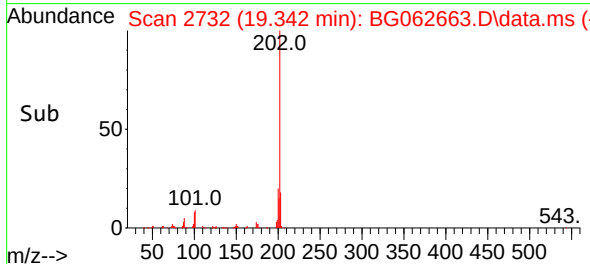
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024



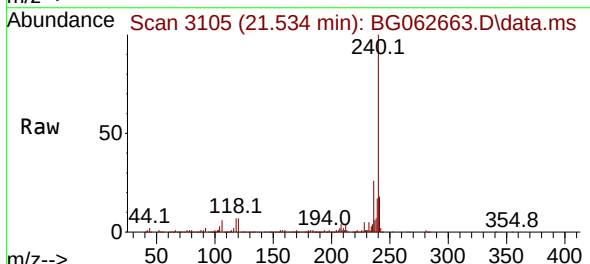
Tgt Ion:202 Resp: 12295
Ion Ratio Lower Upper
202 100
101 8.6 0.0 29.6
203 17.6 0.0 37.4

Manual Integrations
APPROVED

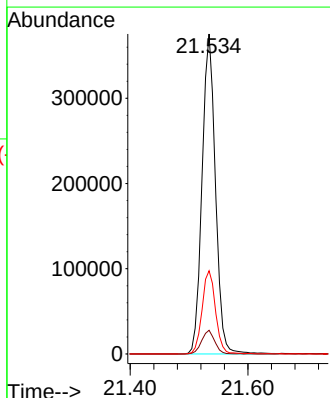
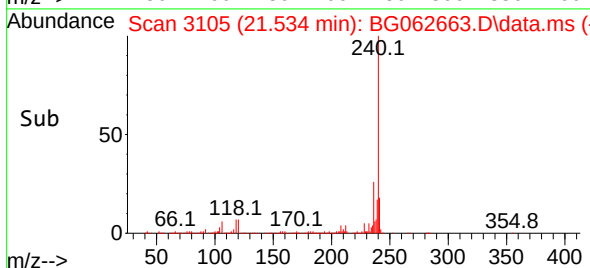
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024

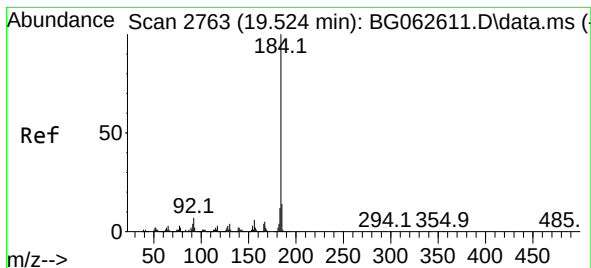


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.534 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30



Tgt Ion:240 Resp: 591665
Ion Ratio Lower Upper
240 100
120 7.4 6.6 9.8
236 26.0 20.2 30.4





#77

Benzidine

Concen: 4.461 ng

RT: 19.524 min Scan# 2763

Delta R.T. 0.000 min

Lab File: BG062663.D

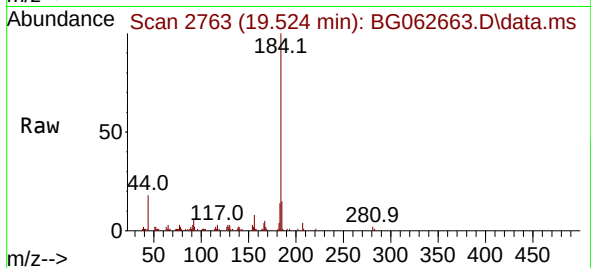
Acq: 5 Sep 2024 12:30

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2024

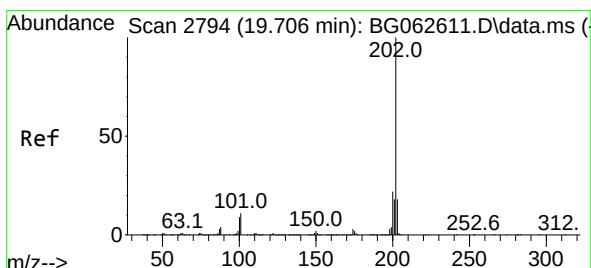
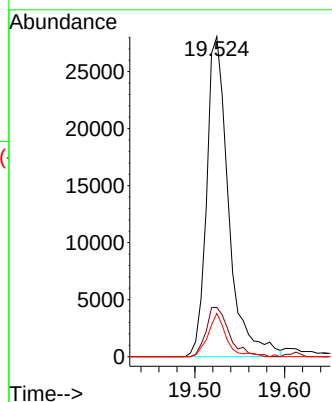
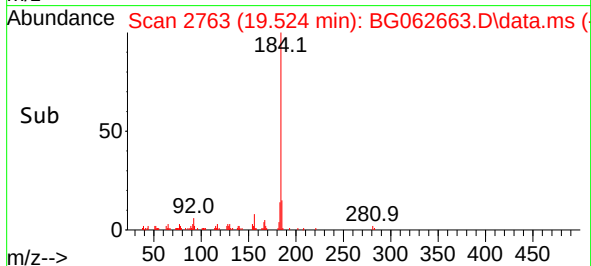


Tgt Ion:	184	Resp:	4757
Ion Ratio	Lower	Upper	
184	100		
185	15.4	11.0	16.6
183	13.5	9.7	14.5

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 3.548 ng

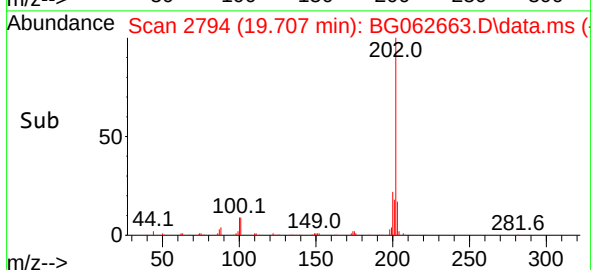
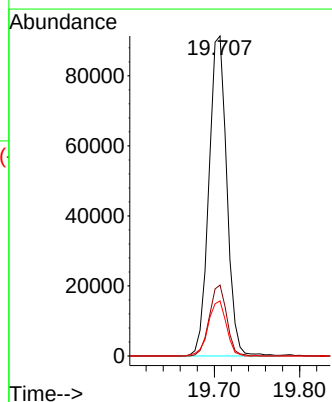
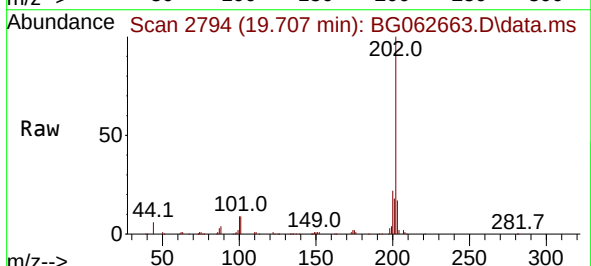
RT: 19.707 min Scan# 2794

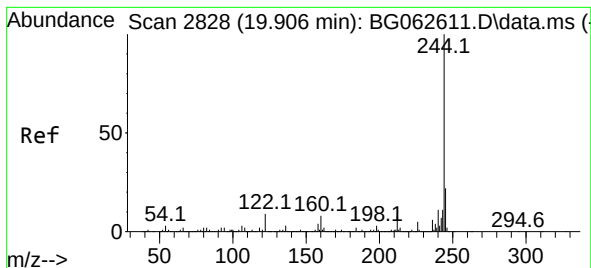
Delta R.T. 0.000 min

Lab File: BG062663.D

Acq: 5 Sep 2024 12:30

Tgt Ion:	202	Resp:	133445
Ion Ratio	Lower	Upper	
202	100		
200	22.1	17.4	26.2
203	17.2	14.1	21.1





#79

Terphenyl-d14

Concen: 69.859 ng

RT: 19.906 min Scan# 2828

Delta R.T. 0.000 min

Lab File: BG062663.D

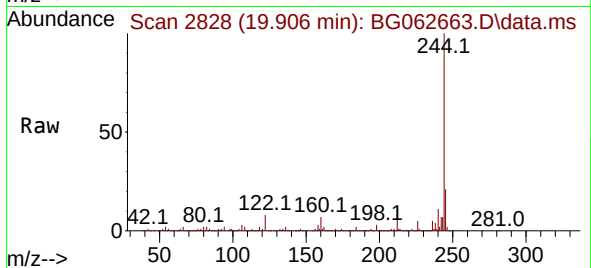
Acq: 5 Sep 2024 12:30

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2024



Tgt Ion:244 Resp: 208453

Ion Ratio Lower Upper

244 100

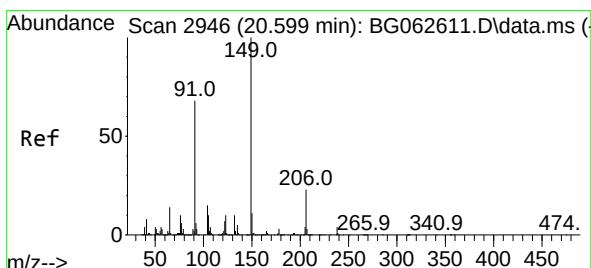
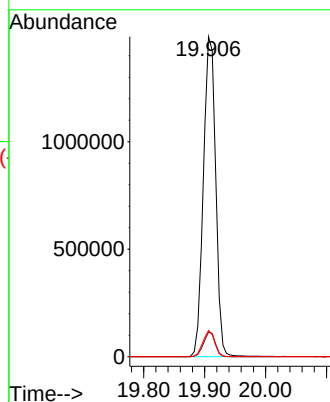
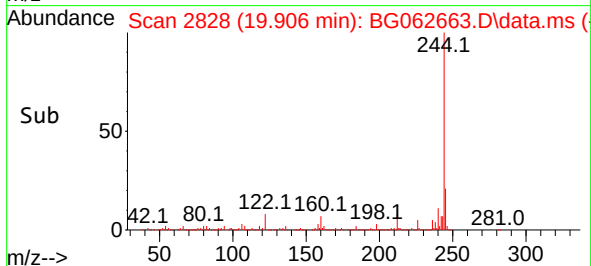
212 7.7 6.6 10.0

122 8.2 7.2 10.8

Manual Integrations

APPROVED

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



#80

Butylbenzylphthalate

Concen: 3.099 ng

RT: 20.600 min Scan# 2946

Delta R.T. 0.000 min

Lab File: BG062663.D

Acq: 5 Sep 2024 12:30

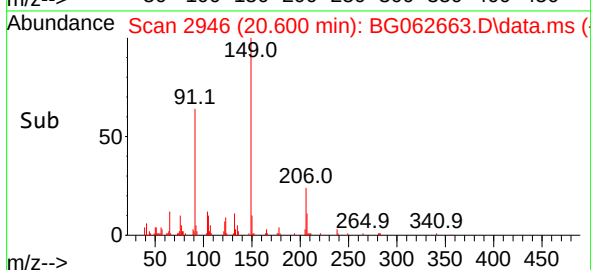
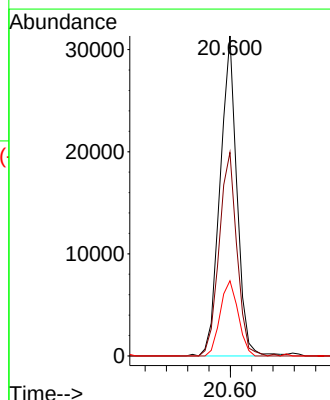
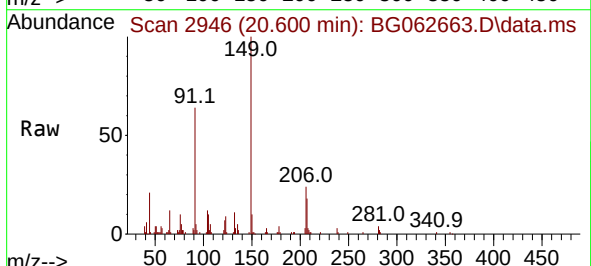
Tgt Ion:149 Resp: 34234

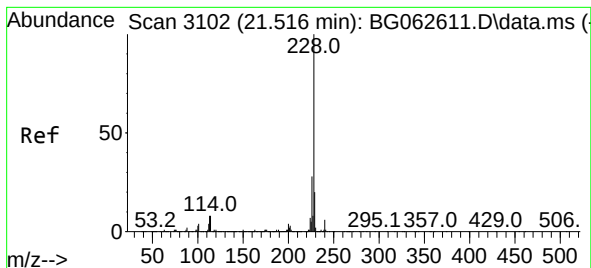
Ion Ratio Lower Upper

149 100

91 63.6 54.6 81.8

206 23.5 18.4 27.6





#81

Benzo(a)anthracene

Concen: 3.815 ng

RT: 21.516 min Scan# 3102

Delta R.T. 0.000 min

Lab File: BG062663.D

Acq: 5 Sep 2024 12:30

Instrument :

BNA_G

ClientSampleId :

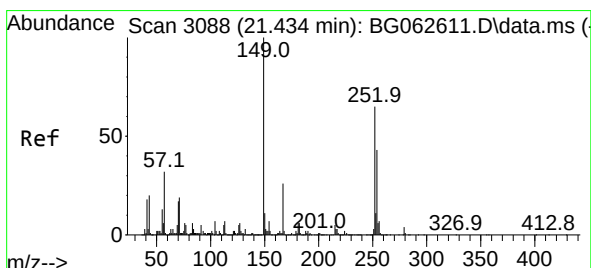
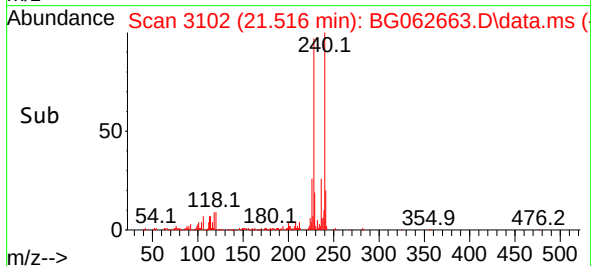
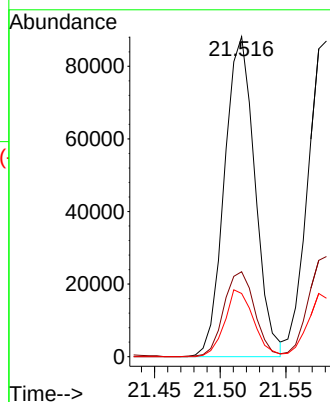
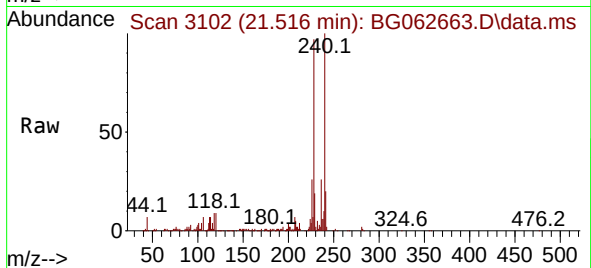
MDL-WATER-03-QT3-2024

Tgt Ion:228 Resp: 142348
 Ion Ratio Lower Upper
 228 100
 226 26.5 22.3 33.5
 229 19.8 16.2 24.2

Manual Integrations

APPROVED

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



#82

3,3'-Dichlorobenzidine

Concen: 3.769 ng

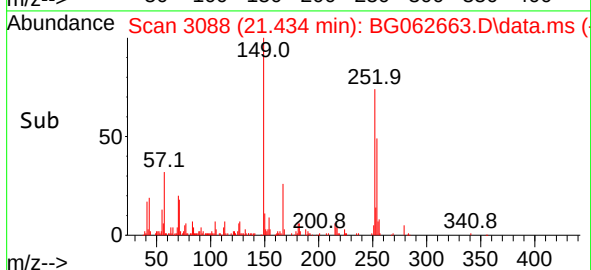
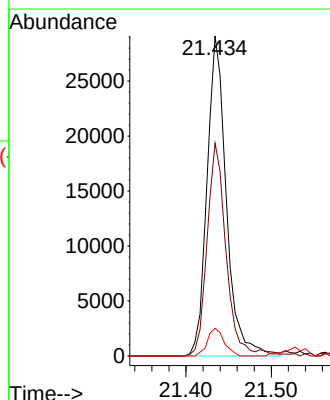
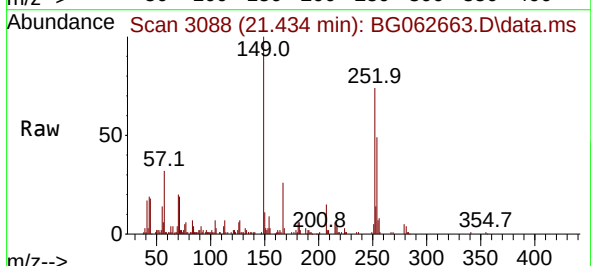
RT: 21.434 min Scan# 3088

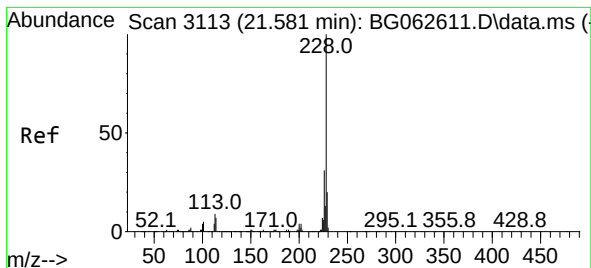
Delta R.T. 0.000 min

Lab File: BG062663.D

Acq: 5 Sep 2024 12:30

Tgt Ion:252 Resp: 45817
 Ion Ratio Lower Upper
 252 100
 254 66.4 52.2 78.2
 126 8.7 6.7 10.1





#83

Chrysene

Concen: 3.906 ng

RT: 21.581 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BG062663.D

Acq: 5 Sep 2024 12:30

Instrument :

BNA_G

ClientSampleId :

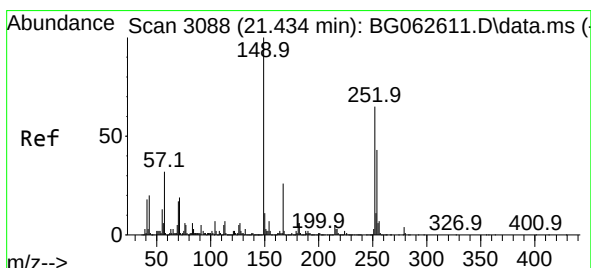
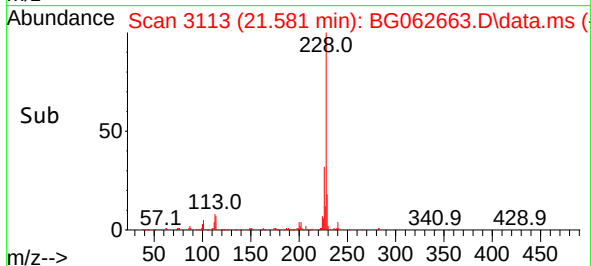
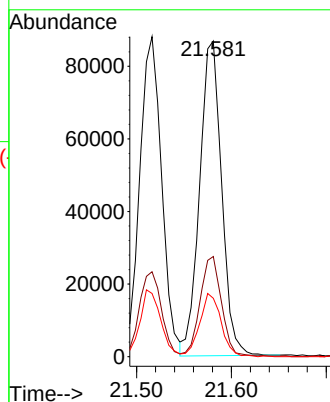
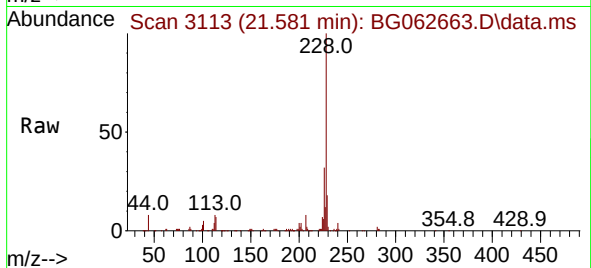
MDL-WATER-03-QT3-2024

Tgt Ion:	228	Resp:	139610
Ion Ratio	Lower	Upper	
228	100		
226	31.7	24.9	37.3
229	18.5	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: 3.128 ng

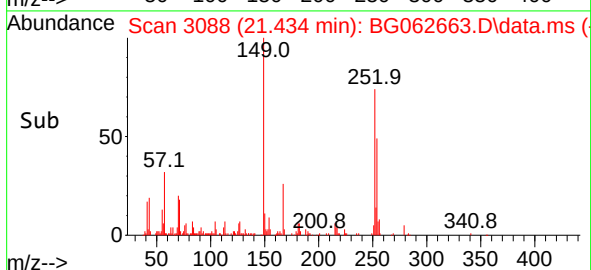
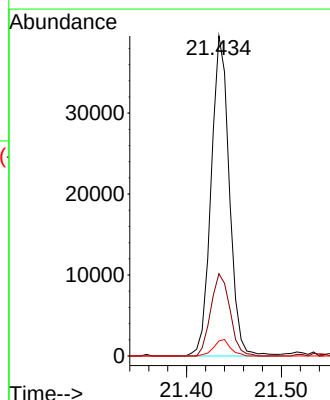
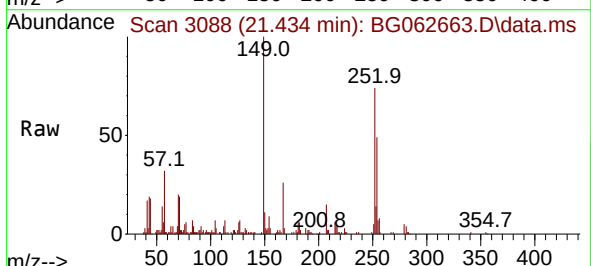
RT: 21.434 min Scan# 3088

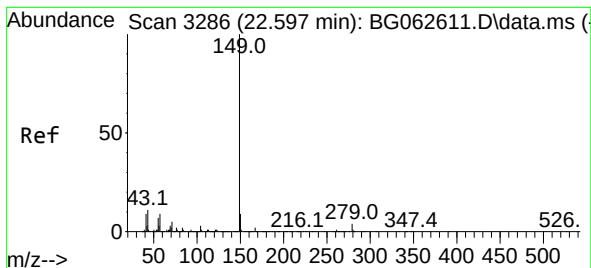
Delta R.T. 0.000 min

Lab File: BG062663.D

Acq: 5 Sep 2024 12:30

Tgt Ion:	149	Resp:	52493
Ion Ratio	Lower	Upper	
149	100		
167	25.7	20.5	30.7
279	4.7	3.1	4.7#





#85

Di-n-octyl phthalate

Concen: 3.037 ng

RT: 22.597 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG062663.D

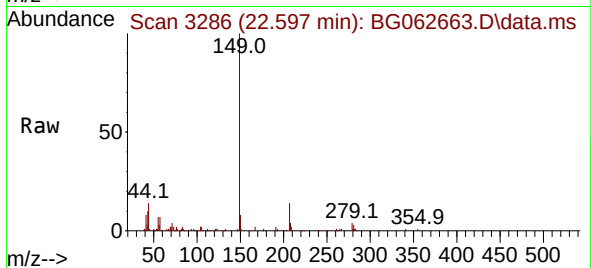
Acq: 5 Sep 2024 12:30

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2024

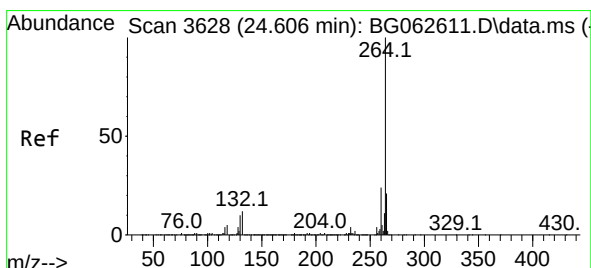
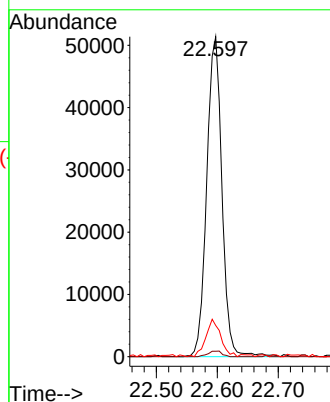
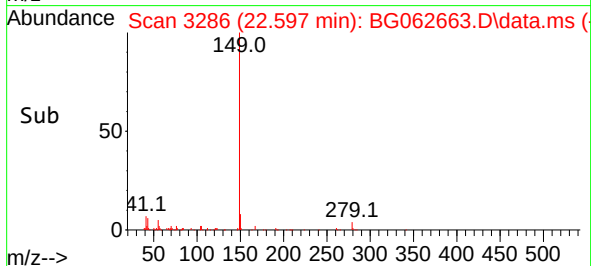


Tgt Ion:	149	Resp:	89240
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.4	2.0
43	11.4	8.8	13.2

Manual Integrations

APPROVED

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



#86

Perylene-d12

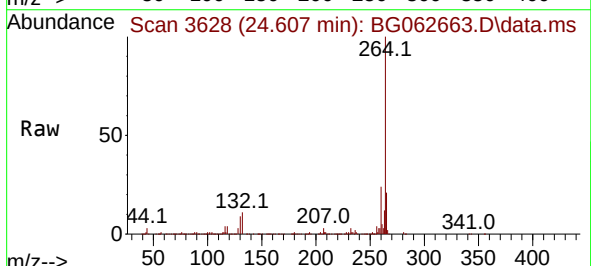
Concen: 20.000 ng

RT: 24.607 min Scan# 3628

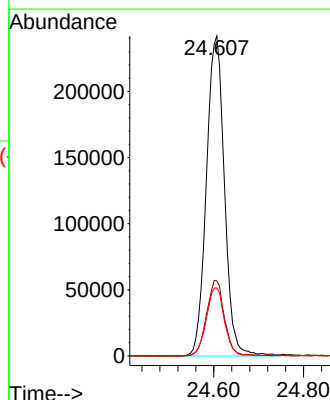
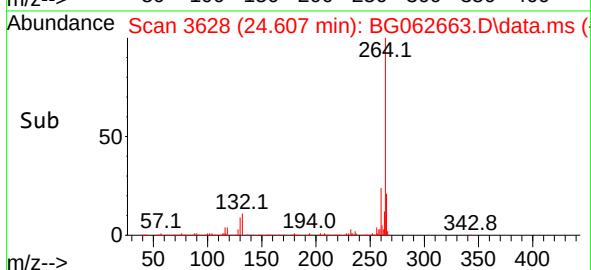
Delta R.T. 0.000 min

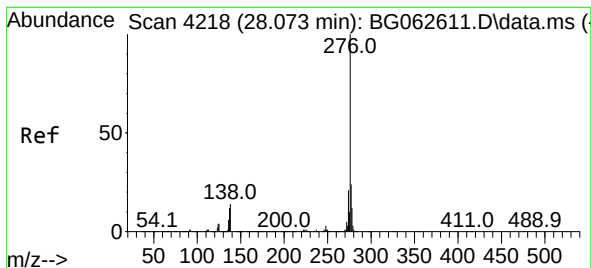
Lab File: BG062663.D

Acq: 5 Sep 2024 12:30



Tgt Ion:	264	Resp:	674766
Ion Ratio	Lower	Upper	
264	100		
260	23.5	19.0	28.4
265	21.2	17.3	25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.712 ng

RT: 28.056 min Scan# 41

Delta R.T. -0.017 min

Lab File: BG062663.D

Acq: 5 Sep 2024 12:30

Instrument :

BNA_G

ClientSampleId :

MDL-WATER-03-QT3-2024

Tgt Ion:276 Resp: 16062

Ion Ratio Lower Upper

276 100

138 8.7 14.9 22.3

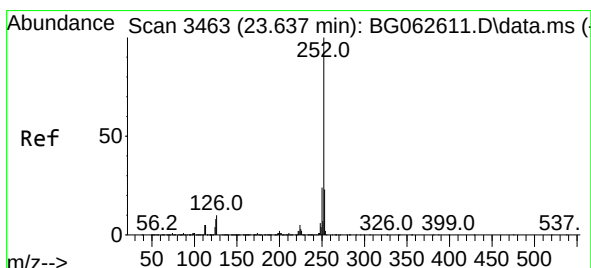
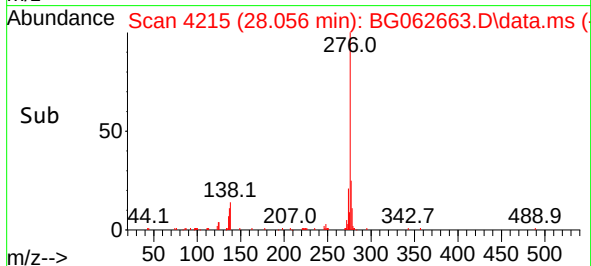
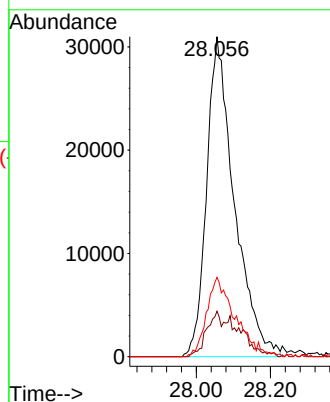
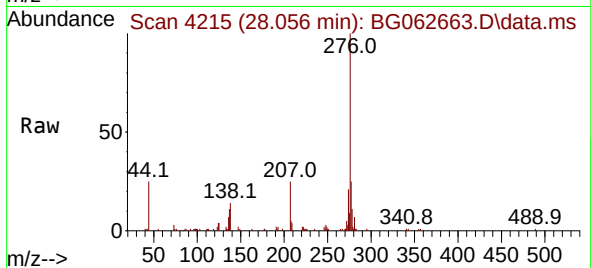
277 24.6 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/06/2024

Supervised By :mohammad ahmed 09/07/2024



#88

Benzo(b)fluoranthene

Concen: 3.574 ng

RT: 23.631 min Scan# 3462

Delta R.T. -0.006 min

Lab File: BG062663.D

Acq: 5 Sep 2024 12:30

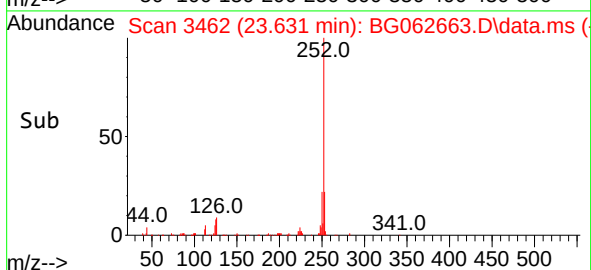
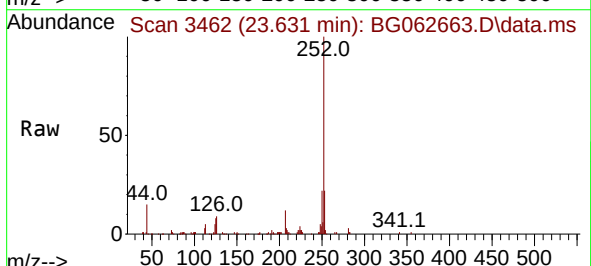
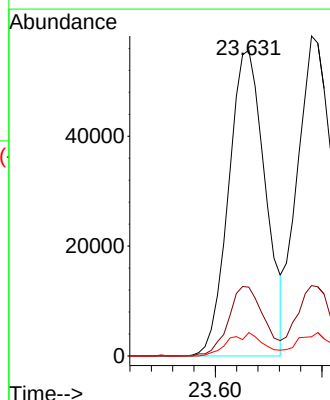
Tgt Ion:252 Resp: 133191

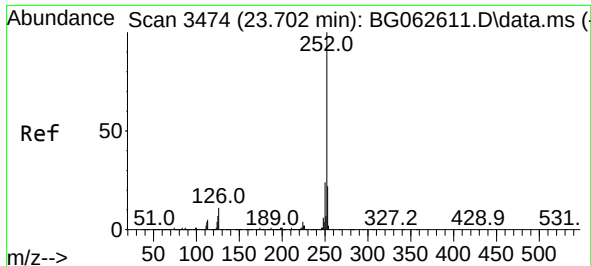
Ion Ratio Lower Upper

252 100

253 22.5 18.2 27.2

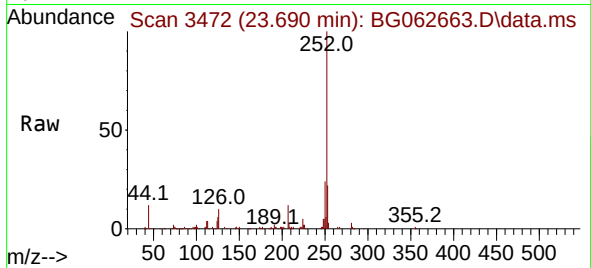
125 7.6 6.2 9.2





#89
Benzo(k)fluoranthene
Concen: 3.864 ng m
RT: 23.690 min Scan# 3474
Delta R.T. -0.011 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

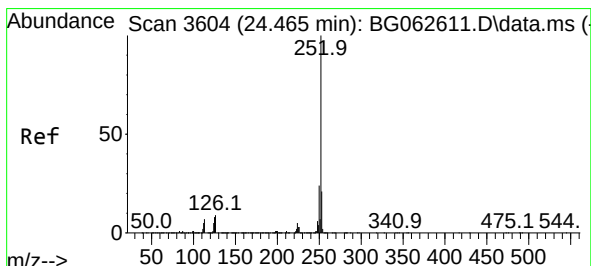
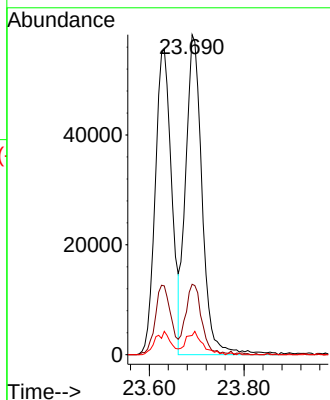
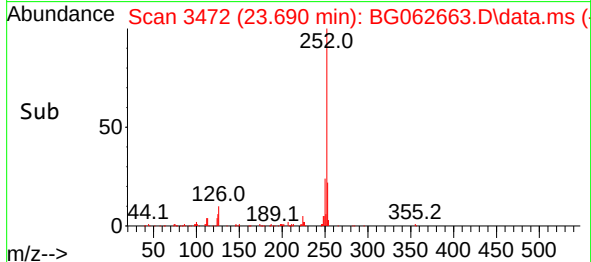
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-03-QT3-2024



Tgt Ion:252 Resp: 14087
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 6.0 6.1 9.1

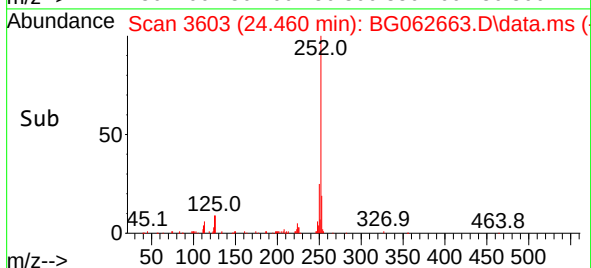
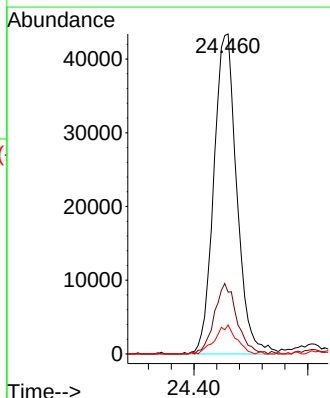
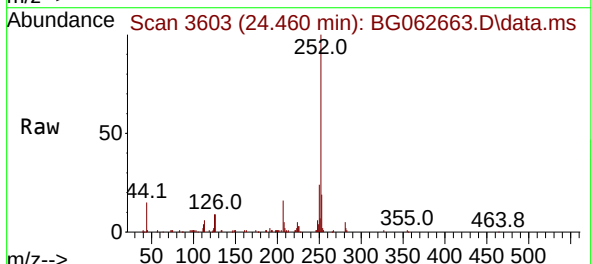
Manual Integrations
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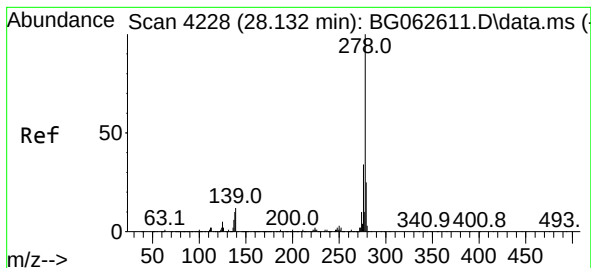
Reviewed By :Jagrut Upadhyay 09/06/2024
Supervised By :mohammad ahmed 09/07/2024



#90
Benzo(a)pyrene
Concen: 3.706 ng
RT: 24.460 min Scan# 3603
Delta R.T. -0.006 min
Lab File: BG062663.D
Acq: 5 Sep 2024 12:30

Tgt Ion:252 Resp: 122027
Ion Ratio Lower Upper
252 100
253 19.3 17.1 25.7
125 9.0 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 3.714 ng

RT: 28.120 min Scan# 41

Delta R.T. -0.011 min

Lab File: BG062663.D

Acq: 5 Sep 2024 12:30

Instrument :

BNA_G

ClientSampleId :

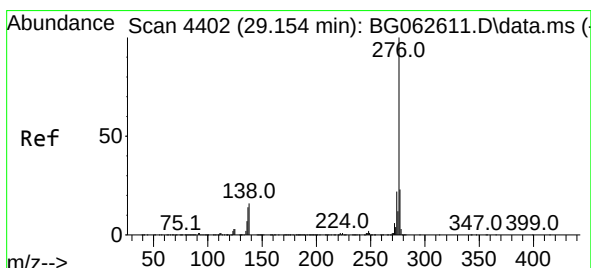
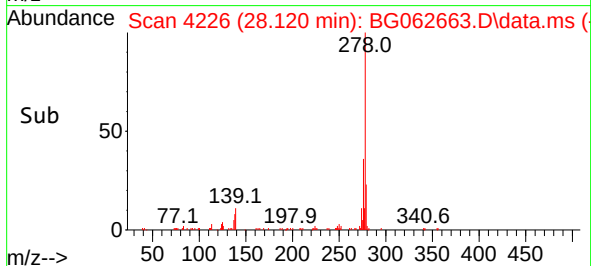
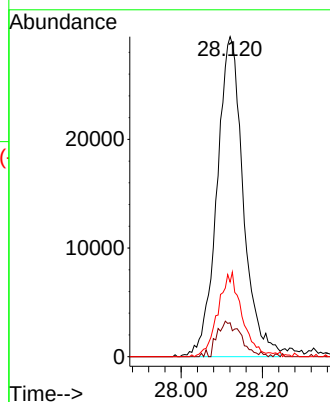
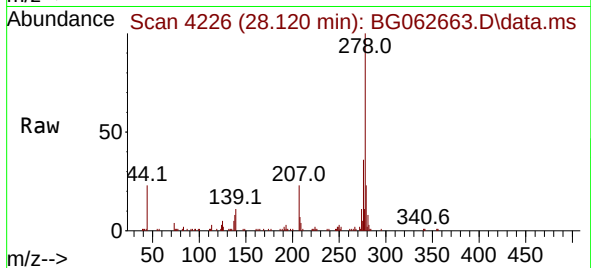
MDL-WATER-03-QT3-2024

Tgt Ion:278 Resp: 13237
 Ion Ratio Lower Upper
 278 100
 139 10.6 9.2 13.8
 279 23.3 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: 3.496 ng

RT: 29.143 min Scan# 4400

Delta R.T. -0.011 min

Lab File: BG062663.D

Acq: 5 Sep 2024 12:30

Tgt Ion:276 Resp: 125632
 Ion Ratio Lower Upper
 276 100
 277 23.4 18.8 28.2
 138 13.4 12.7 19.1

