

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091224\
 Data File : BG062759.D
 Acq On : 12 Sep 2024 11:19
 Operator : JU/RC
 Sample : P3391-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MDL-WATER-QT3-2024-06

Quant Time: Sep 12 12:03:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 10 01:28:17 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/13/2024
 Supervised By :mohammad ahmed 09/14/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	48756	20.000	ng/u1	0.00
20) Naphthalene-d8	10.696	136	213347	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.533	164	211799	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.277	188	573413	20.000	ng/u1	0.00
79) Chrysene-d12	21.519	240	630606	20.000	ng/u1	0.00
88) Perylene-d12	24.586	264	646088	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	5884	5.455	ng/uL	0.00
4) Pyridine-d5	3.763	84	93838	27.332	ng/u1	0.00
7) Phenol-d5	7.065	99	93953	21.976	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.230	67	54325	21.194	ng/u1	0.00
11) 2-Chlorophenol-d4	7.435	132	69598	22.349	ng/u1	0.00
15) 4-Methylphenol-d8	8.605	113	72479	20.343	ng/u1	0.00
21) Nitrobenzene-d5	9.051	128	36832	24.155	ng/u1	0.00
24) 2-Nitrophenol-d4	9.774	143	41371	24.808	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.314	165	80853	22.263	ng/u1	0.00
31) 4-Chloroaniline-d4	10.825	131	99940	20.020	ng/u1	0.00
46) Dimethylphthalate-d6	13.934	166	340525	20.878	ng/u1	0.00
49) Acenaphthylene-d8	14.221	160	401421	22.161	ng/u1	0.00
54) 4-Nitrophenol-d4	14.727	143	58420	21.085	ng/u1	0.00
60) Fluorene-d10	15.526	176	335398	22.820	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.637	200	66875	20.275	ng/u1	0.00
73) Anthracene-d10	17.371	188	526756	19.465	ng/u1	0.00
81) Pyrene-d10	19.662	212	782673	22.056	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.374	264	780208	22.870	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.393	88	1642m	1.358	ng/uL	
5) Pyridine	3.787	79	19034	5.286	ng/u1#	79
6) Benzaldehyde	7.042	77	11197	4.763	ng/u1	97
8) Phenol	7.095	94	18944	4.263	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.324	93	14766	4.395	ng/u1	99
12) 2-Chlorophenol	7.471	128	14411	4.526	ng/u1	97
13) 2-Methylphenol	8.346	108	13873	4.163	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.422	45	26781	4.429	ng/u1#	97
16) Acetophenone	8.716	105	25518	4.407	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.704	70	12574	4.148	ng/u1#	97
18) 4-Methylphenol	8.669	108	15335	4.090	ng/u1	98
19) Hexachloroethane	8.986	117	5930	4.626	ng/u1#	74
22) Nitrobenzene	9.098	77	20054	4.862	ng/u1	93
23) Isophorone	9.615	82	35459	4.205	ng/u1	99
25) 2-Nitrophenol	9.809	139	8869	4.825	ng/u1	96
26) 2,4-Dimethylphenol	9.868	107	7296	1.858	ng/u1#	84
27) Bis(2-Chloroethoxy)met...	10.103	93	19873	4.216	ng/u1	99
29) 2,4-Dichlorophenol	10.344	162	16677	4.662	ng/u1	99
30) Naphthalene	10.743	128	53786	4.702	ng/u1	98
32) 4-Chloroaniline	10.849	127	20803	4.190	ng/u1	92
33) Hexachlorobutadiene	11.037	225	14600	4.900	ng/u1	94
34) Caprolactam	11.589	113	9759m	7.403	ng/u1	
35) 4-Chloro-3-methylphenol	11.977	107	20000	5.126	ng/u1	96
36) 2-Methylnaphthalene	12.353	142	47736	5.654	ng/u1	92

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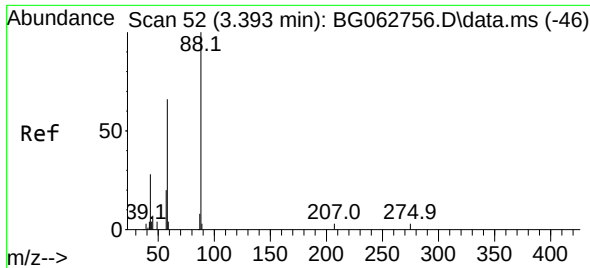
Quant Time: Sep 12 12:03:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 10 01:28:17 2024
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Manual Integrations
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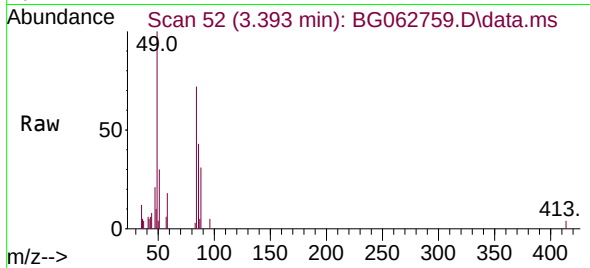
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.570	142	49600	5.735	ng/ul	92
39) 1,2,4,5-Tetrachloroben...	12.723	216	34396	4.724	ng/ul	93
40) Hexachlorocyclopentadiene	12.706	237	16353	4.389	ng/ul	94
41) 2,4,6-Trichlorophenol	12.964	196	19625	4.450	ng/ul	92
42) 2,4,5-Trichlorophenol	13.035	196	21791	4.602	ng/ul	94
43) 1,1'-Biphenyl	13.364	154	68141	4.575	ng/ul	97
44) 2-Chloronaphthalene	13.405	162	58185	4.804	ng/ul	98
45) 2-Nitroaniline	13.605	65	13858	4.170	ng/ul	91
47) Dimethylphthalate	13.981	163	74402	4.430	ng/ul#	98
48) 2,6-Dinitrotoluene	14.098	165	12906	4.361	ng/ul	89
50) Acenaphthylene	14.251	152	91824	4.801	ng/ul	98
51) 3-Nitroaniline	14.427	138	12029	4.060	ng/ul#	95
52) Acenaphthene	14.592	153	64123	4.734	ng/ul	98
53) 2,4-Dinitrophenol	14.639	184	11760	6.018	ng/ul	90
55) 4-Nitrophenol	14.739	109	10977	4.407	ng/ul	86
56) Dibenzofuran	14.927	168	93277	4.635	ng/ul	96
57) 2,4-Dinitrotoluene	14.885	165	20686	4.471	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.156	232	22535	4.696	ng/ul#	96
59) Diethylphthalate	15.344	149	75227	4.540	ng/ul	99
61) Fluorene	15.579	166	76381	4.832	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.573	204	45054	4.859	ng/ul	99
63) 4-Nitroaniline	15.590	138	13066	4.098	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.655	198	15568	4.553	ng/ul	97
67) N-Nitrosodiphenylamine	15.784	169	63936	4.348	ng/ul	95
68) 4-Bromophenyl-phenylether	16.466	248	30431	4.612	ng/ul	97
69) Hexachlorobenzene	16.583	284	36425	4.835	ng/ul	95
70) Atrazine	16.730	200	30513	4.659	ng/ul	97
71) Pentachlorophenol	16.924	266	29570	6.562	ng/ul	94
72) Phenanthrene	17.318	178	140375	4.708	ng/ul	98
74) Anthracene	17.406	178	128016	4.211	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.328	216	32984	4.212	ng/ul	98
76) Pentachlorobenzene	14.850	250	39726	4.578	ng/ul	96
77) Carbazole	17.676	167	118868	4.715	ng/ul	99
78) Di-n-butylphthalate	18.240	149	135331	4.539	ng/ul	100
80) Fluoranthene	19.327	202	180634	4.596	ng/ul	99
82) Pyrene	19.692	202	196979	4.656	ng/ul	98
83) Butylbenzylphthalate	20.585	149	57651	4.590	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.425	252	73364	5.526	ng/ul	99
85) Benzo(a)anthracene	21.501	228	202152	4.609	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.419	149	88866	4.806	ng/ul	99
87) Chrysene	21.566	228	196796	4.730	ng/ul	98
89) Di-n-octyl phthalate	22.576	149	146469	4.874	ng/ul	100
90) Benzo(b)fluoranthene	23.610	252	197058	4.940	ng/ul	99
91) Benzo(k)fluoranthene	23.675	252	196169	4.803	ng/ul	99
93) Benzo(a)pyrene	24.439	252	179983	4.784	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.023	276	215918	4.658	ng/ul	94
95) Dibenzo(a,h)anthracene	28.082	278	180740	4.854	ng/ul	98
96) Benzo(g,h,i)perylene	29.104	276	177297	4.952	ng/ul	97

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



#2
1,4-Dioxane
Concen: 1.358 ng/uL m
RT: 3.393 min Scan# 51
Delta R.T. -0.006 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19

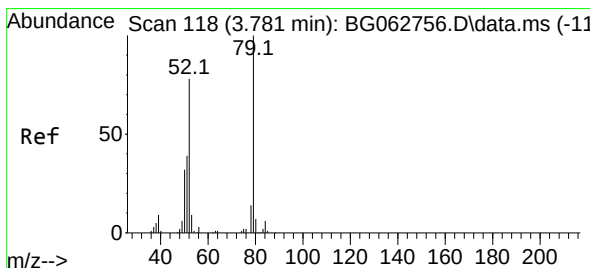
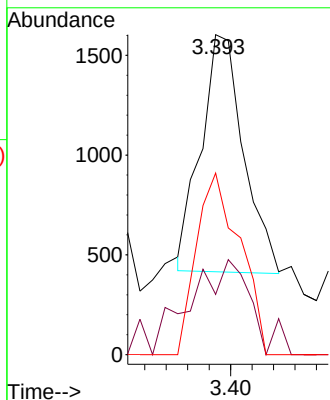
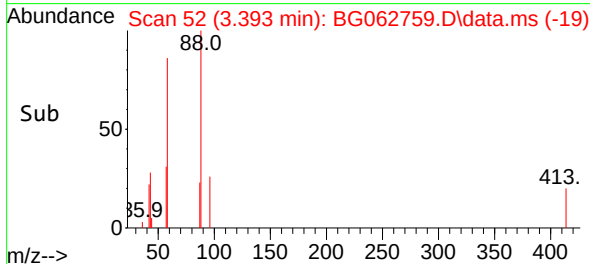
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT3-2024-06



Tgt Ion: 88 Resp: 1642
Ion Ratio Lower Upper
88 100
43 18.8 23.1 34.7
58 56.7 57.2 85.8

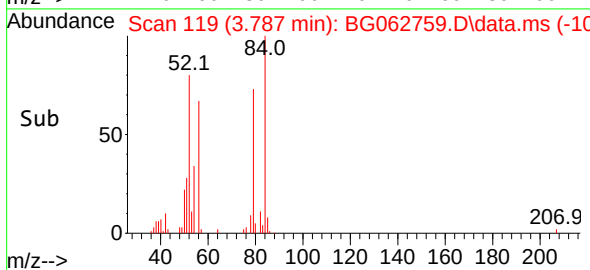
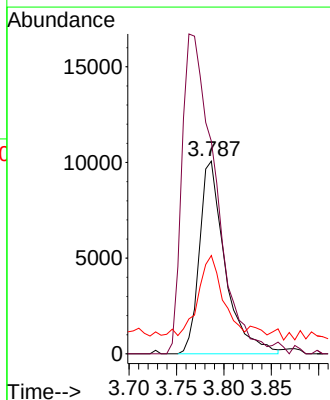
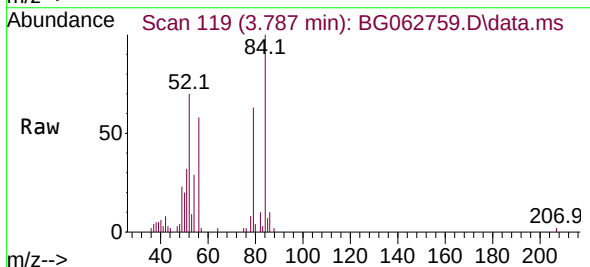
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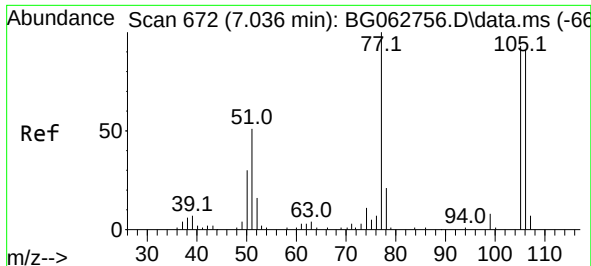
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#5
Pyridine
Concen: 5.286 ng/uL
RT: 3.787 min Scan# 119
Delta R.T. 0.000 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19

Tgt Ion: 79 Resp: 19034
Ion Ratio Lower Upper
79 100
52 110.4 69.8 104.8
51 51.1 34.0 51.0





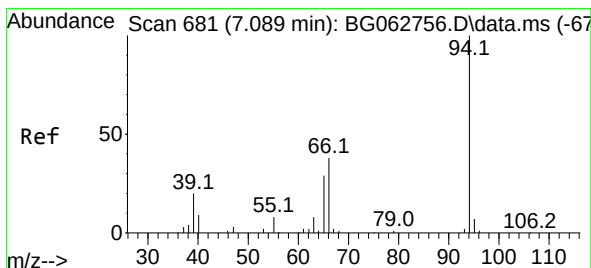
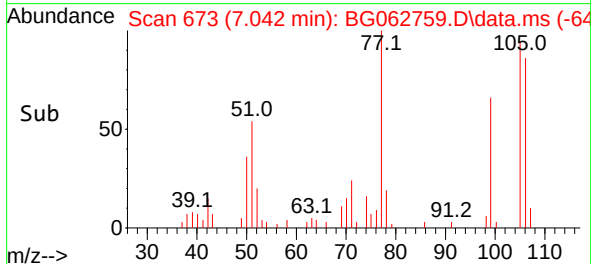
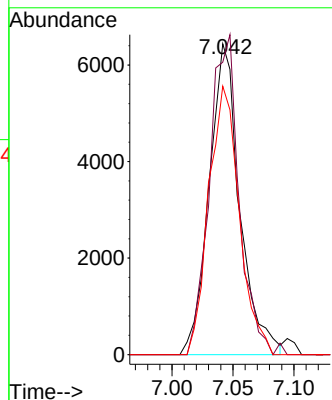
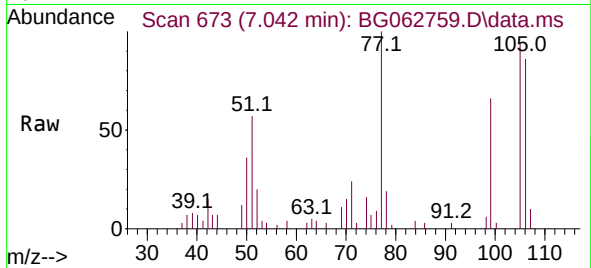
#6
Benzaldehyde
Concen: 4.763 ng/ul
RT: 7.042 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19

Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2024-06

Tgt Ion: 77 Resp: 1119
Ion Ratio Lower Upper
77 100
105 94.1 79.0 118.4
106 86.3 69.0 103.6

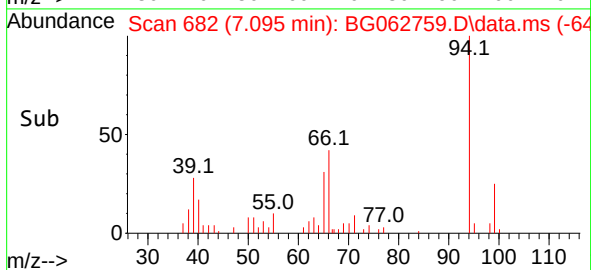
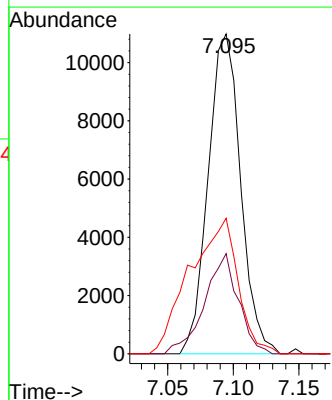
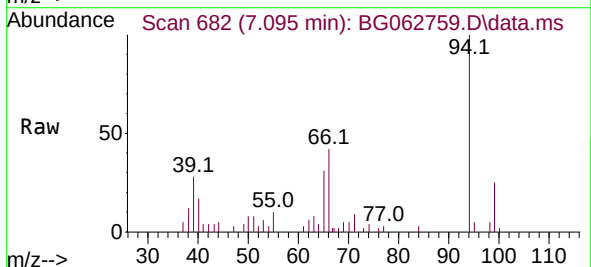
Manual Integrations
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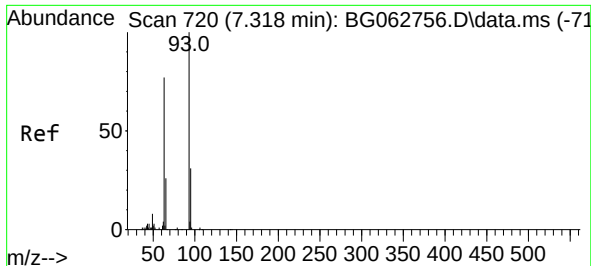
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#8
Phenol
Concen: 4.263 ng/ul
RT: 7.095 min Scan# 682
Delta R.T. -0.006 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19

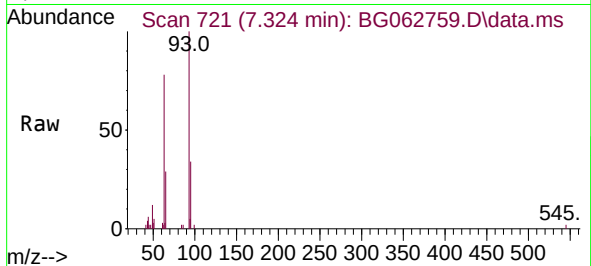
Tgt Ion: 94 Resp: 18944
Ion Ratio Lower Upper
94 100
65 31.3 25.1 37.7
66 42.4 30.8 46.2





#10
Bis(2-Chloroethyl)ether
Concen: 4.395 ng/ul
RT: 7.324 min Scan# 721
Delta R.T. -0.006 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19

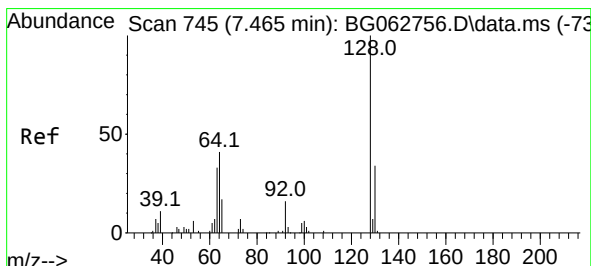
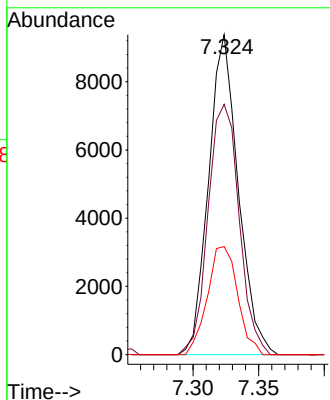
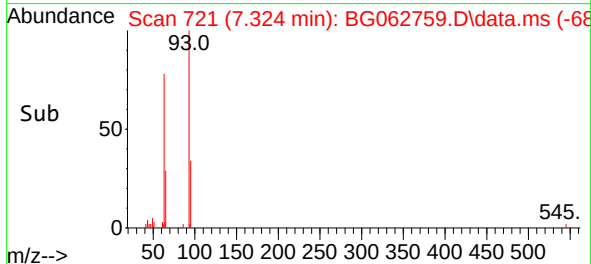
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2024-06



Tgt Ion: 93 Resp: 14766
Ion Ratio Lower Upper
93 100
63 78.2 62.0 93.0
95 33.8 25.9 38.9

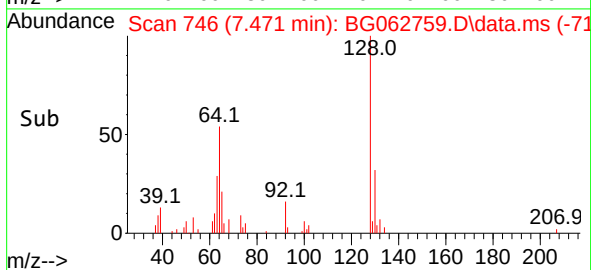
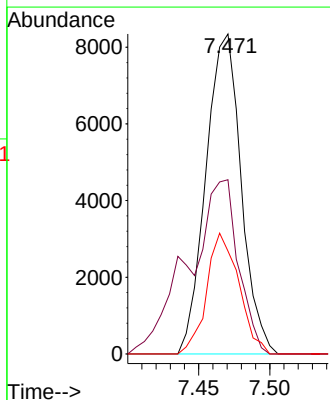
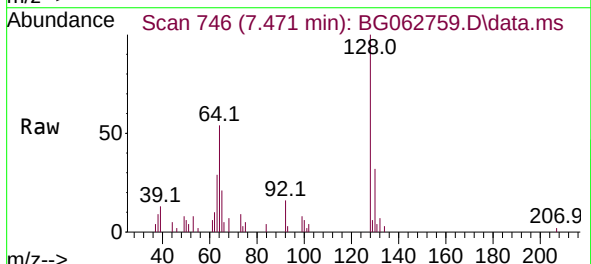
Manual Integrations
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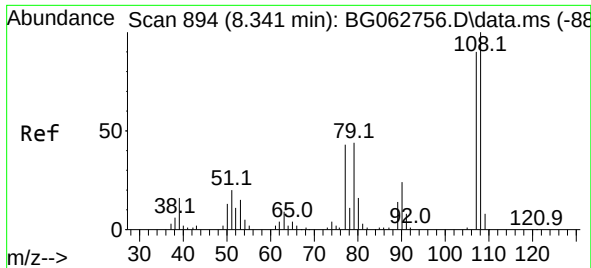
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#12
2-Chlorophenol
Concen: 4.526 ng/ul
RT: 7.471 min Scan# 746
Delta R.T. 0.000 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19

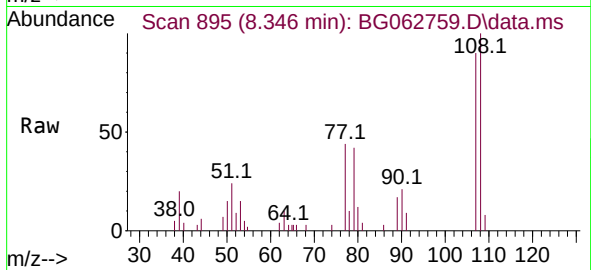
Tgt Ion:128 Resp: 14411
Ion Ratio Lower Upper
128 100
64 54.4 42.0 63.0
130 32.1 24.0 36.0





#13
2-Methylphenol
Concen: 4.163 ng/ul
RT: 8.346 min Scan# 894
Delta R.T. 0.000 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19

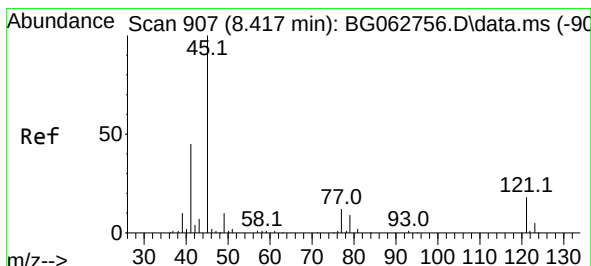
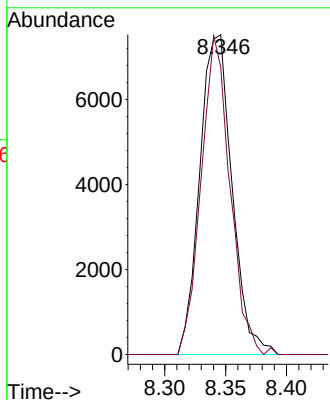
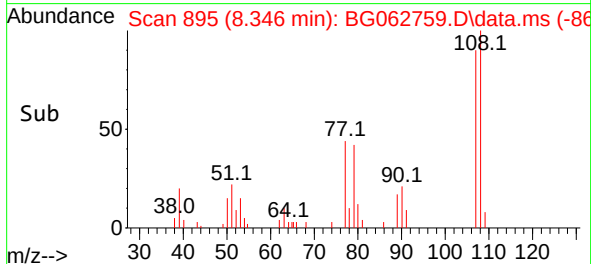
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BNA_G
ClientSampleId :
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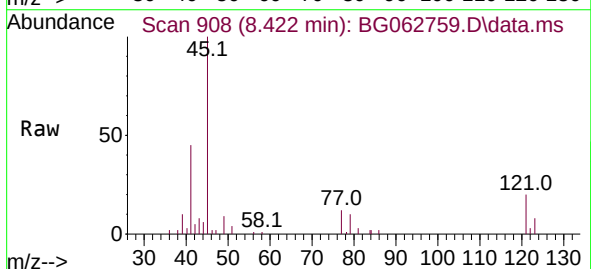
Tgt Ion:108 Resp: 13873
Ion Ratio Lower Upper
108 100
107 89.8 72.1 108.1

Manual Integrations
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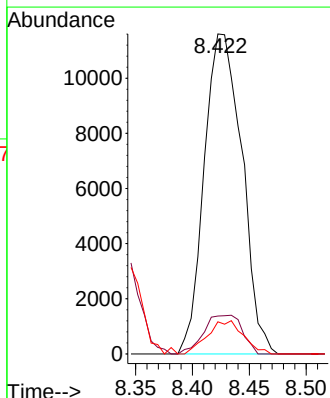
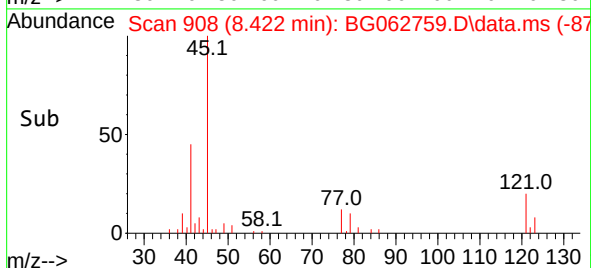
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024

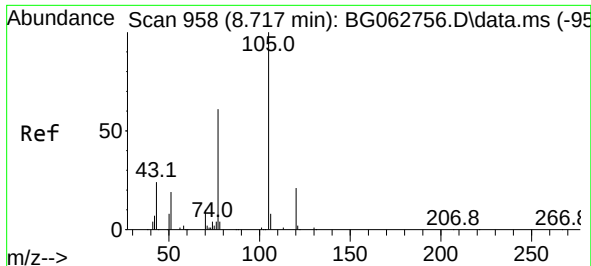


#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.429 ng/ul
RT: 8.422 min Scan# 908
Delta R.T. 0.000 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19



Tgt Ion: 45 Resp: 26781
Ion Ratio Lower Upper
45 100
77 11.8 9.0 13.6
79 10.0 6.6 9.8#





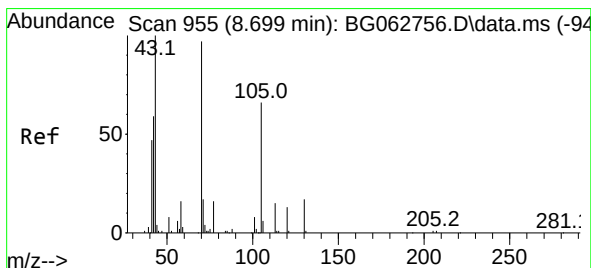
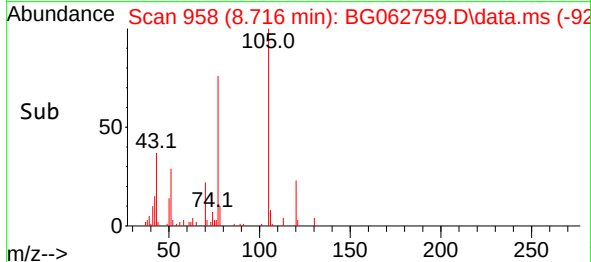
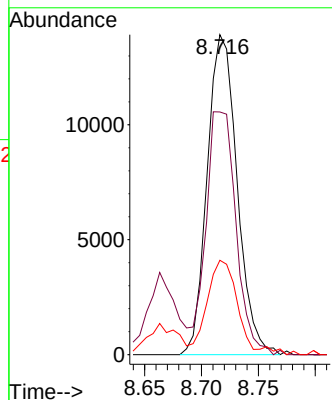
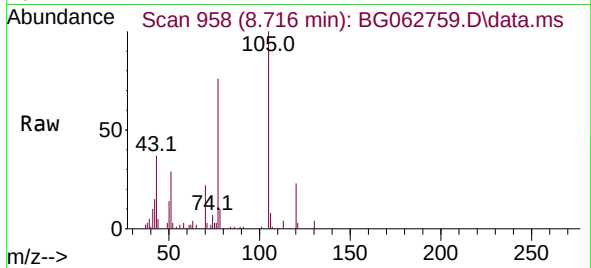
#16
Acetophenone
Concen: 4.407 ng/ul
RT: 8.716 min Scan# 958
Delta R.T. -0.006 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT3-2024-06

Tgt Ion:	105	Resp:	25518
Ion Ratio	Lower	Upper	
105	100		
77	75.8	63.3	94.9
51	29.5	26.5	39.7

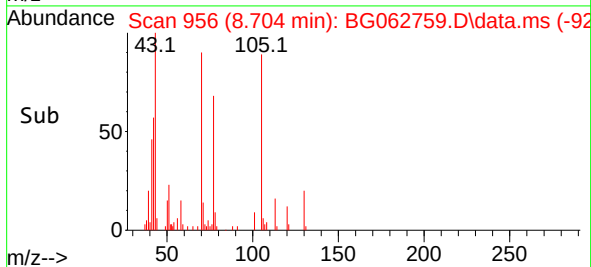
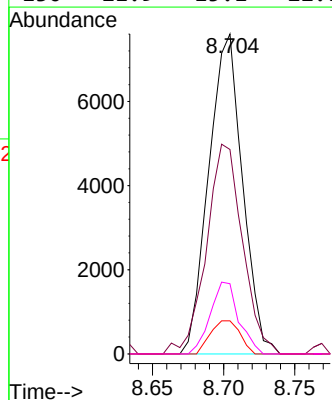
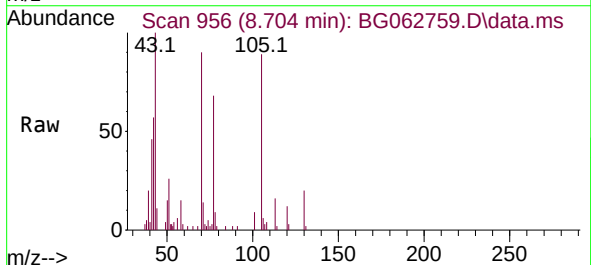
Manual Integrations
APPROVED

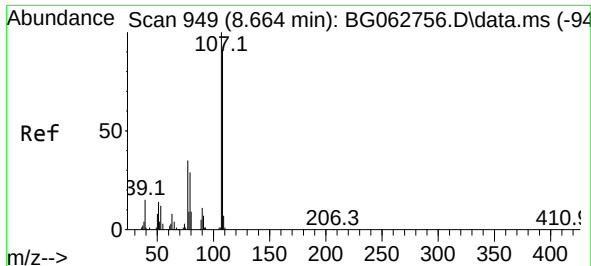
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#17
N-Nitroso-di-n-propylamine
Concen: 4.148 ng/ul
RT: 8.704 min Scan# 956
Delta R.T. -0.006 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19

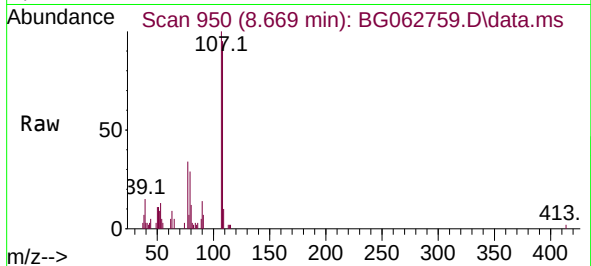
Tgt Ion:	70	Resp:	12574
Ion Ratio	Lower	Upper	
70	100		
42	63.9	50.2	75.2
101	10.3	6.2	9.4
130	21.9	15.1	22.7





#18
4-Methylphenol
Concen: 4.090 ng/ul
RT: 8.669 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19

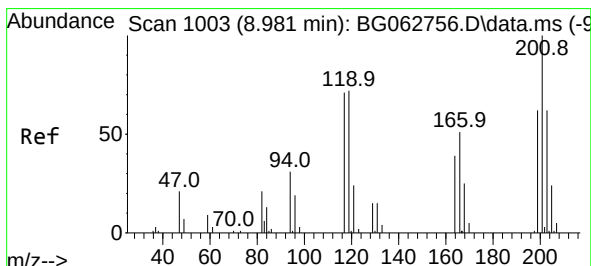
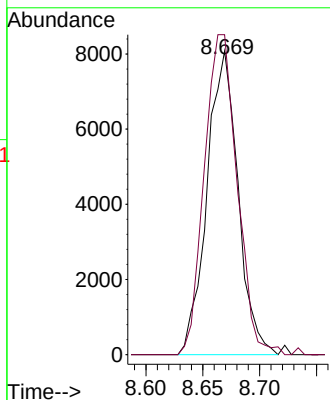
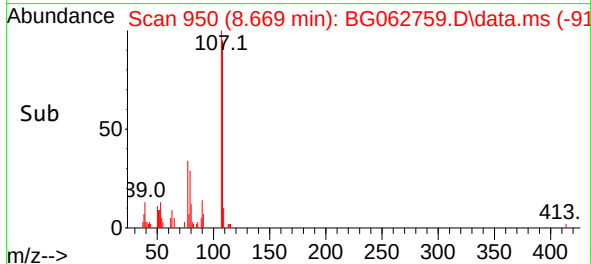
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2024-06



Tgt Ion:108 Resp: 15335
Ion Ratio Lower Upper
108 100
107 105.4 86.4 129.6

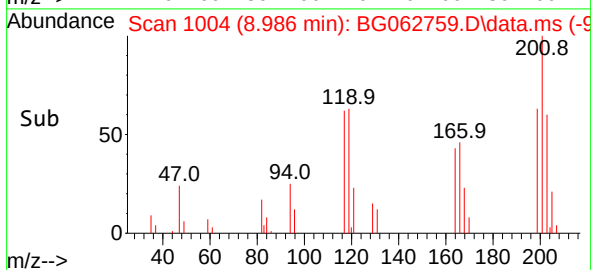
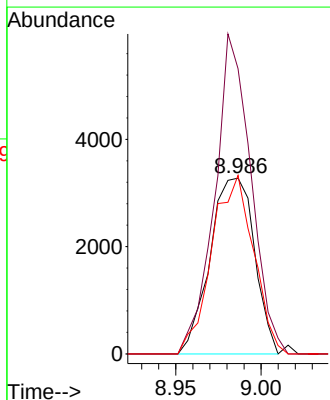
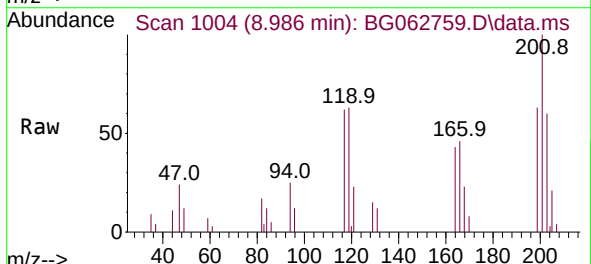
Manual Integrations
APPROVED

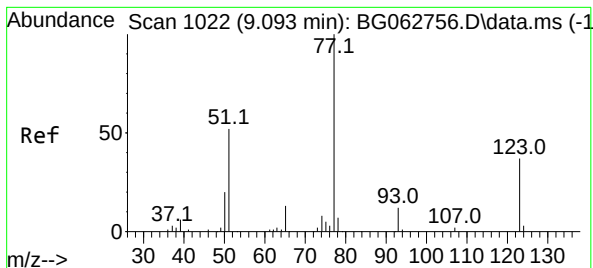
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#19
Hexachloroethane
Concen: 4.626 ng/ul
RT: 8.986 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19

Tgt Ion:117 Resp: 5930
Ion Ratio Lower Upper
117 100
201 162.3 106.6 160.0#
199 101.6 62.0 93.0#





#22

Nitrobenzene

Concen: 4.862 ng/ul

RT: 9.098 min Scan# 1022

Delta R.T. -0.006 min

Lab File: BG062759.D

Acq: 12 Sep 2024 11:19

Instrument :

BNA_G

ClientSampleId :

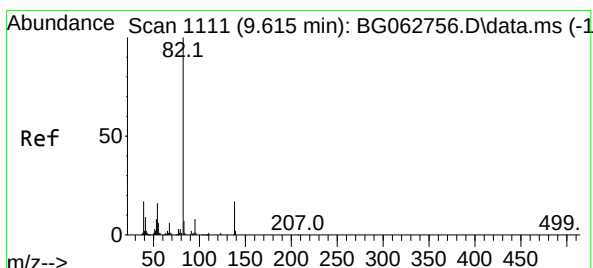
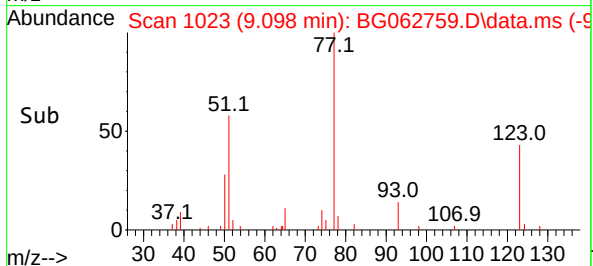
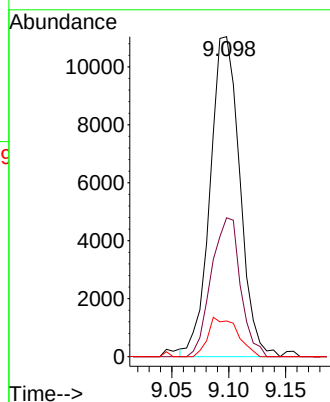
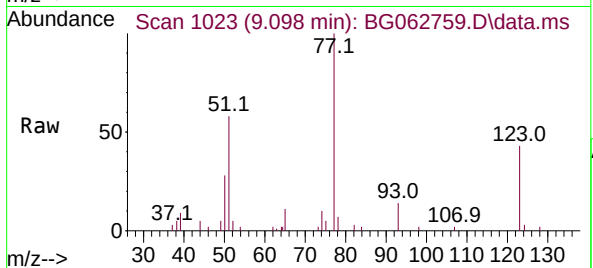
MDL-WATER-QT3-2024-06

Tgt Ion: 77	Resp: 20054
Ion Ratio	Lower Upper
77 100	
123 43.4	30.9 46.3
65 11.1	9.7 14.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#23

Isophorone

Concen: 4.205 ng/ul

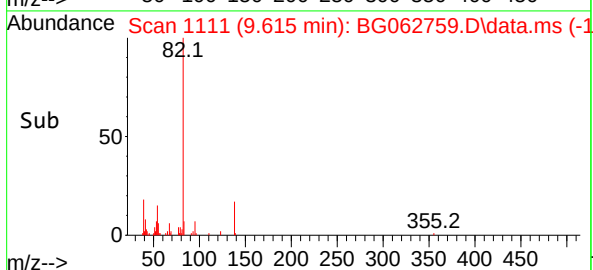
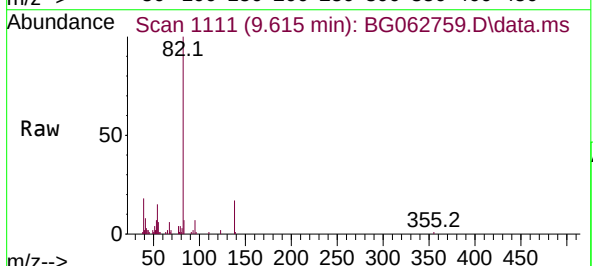
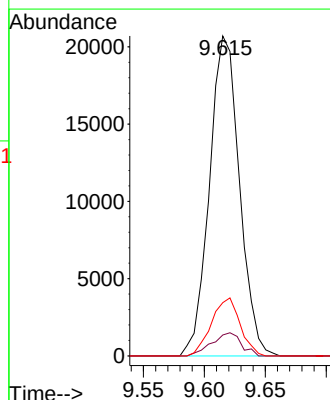
RT: 9.615 min Scan# 1111

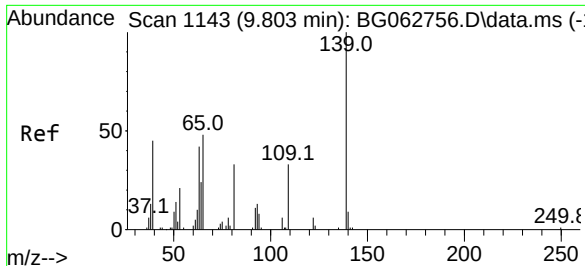
Delta R.T. -0.006 min

Lab File: BG062759.D

Acq: 12 Sep 2024 11:19

Tgt Ion: 82	Resp: 35459
Ion Ratio	Lower Upper
82 100	
95 6.5	5.8 8.8
138 16.6	13.0 19.6





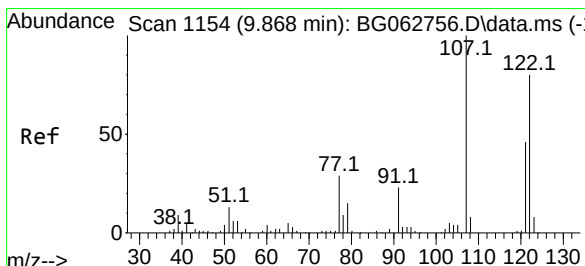
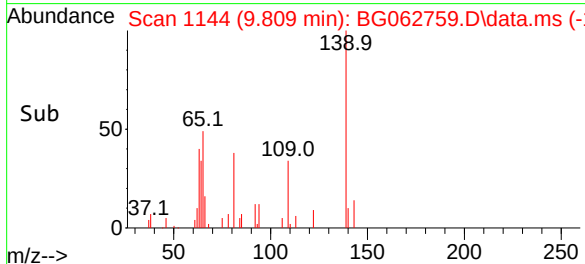
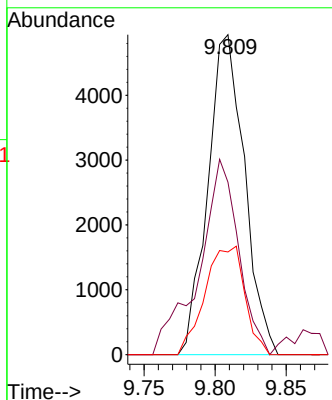
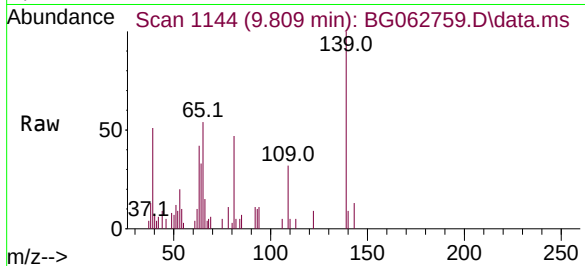
#25
2-Nitrophenol
Concen: 4.825 ng/ul
RT: 9.809 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT3-2024-06

Tgt Ion	Ratio	Lower	Upper
139	100		
65	53.9	45.4	68.0
109	32.1	23.9	35.9

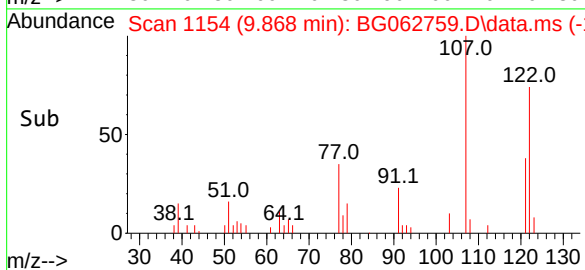
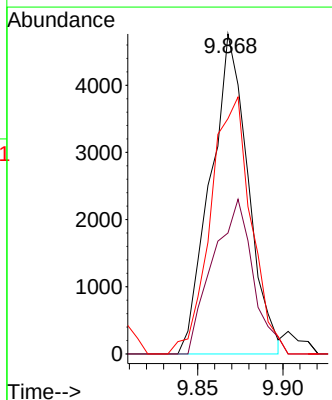
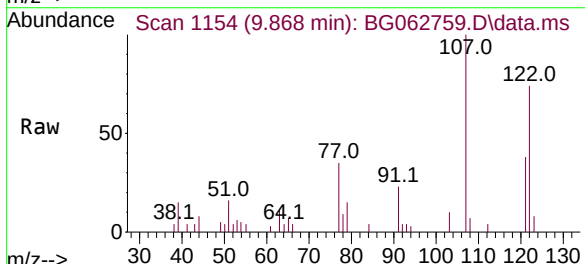
Manual Integrations
APPROVED

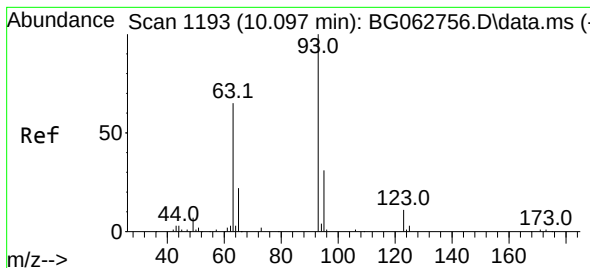
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#26
2,4-Dimethylphenol
Concen: 1.858 ng/ul
RT: 9.868 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19

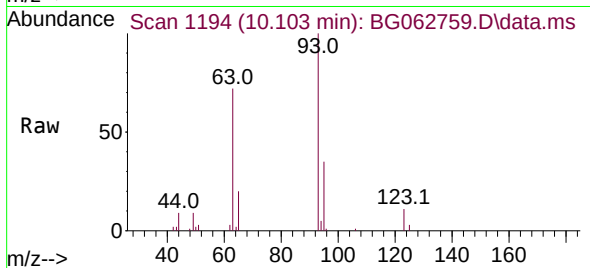
Tgt Ion	Ratio	Lower	Upper
107	100		
121	37.8	38.8	58.2
122	73.5	70.5	105.7





#27
Bis(2-Chloroethoxy)methane
Concen: 4.216 ng/ul
RT: 10.103 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19

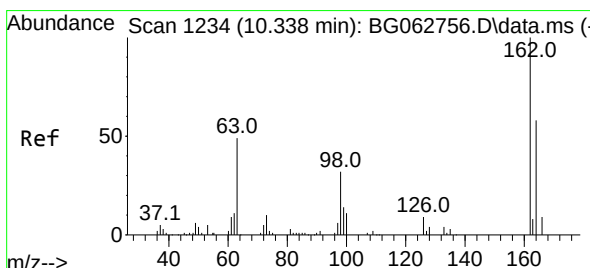
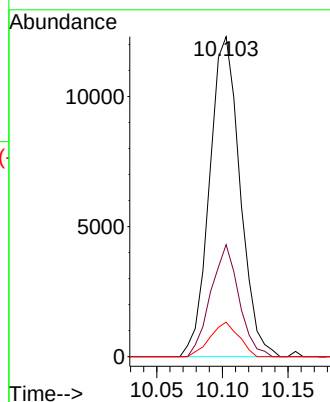
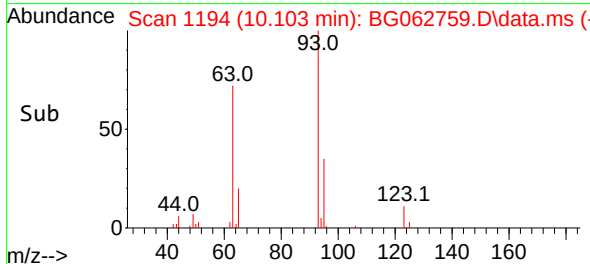
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT3-2024-06



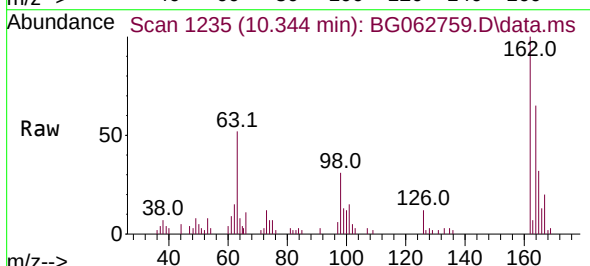
Tgt Ion: 93 Resp: 19873
Ion Ratio Lower Upper
93 100
95 35.0 27.4 41.2
123 10.8 9.1 13.7

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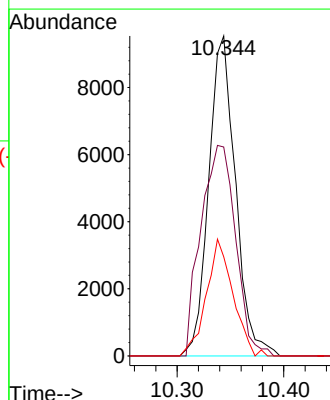
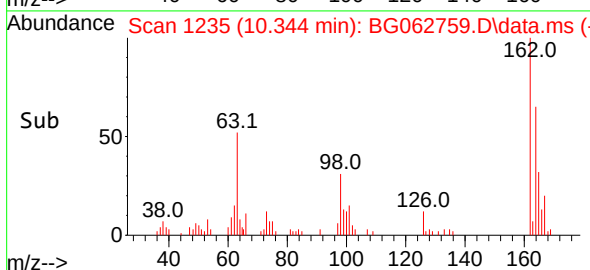
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024

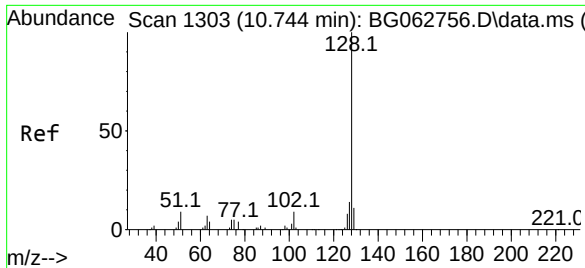


#29
2,4-Dichlorophenol
Concen: 4.662 ng/ul
RT: 10.344 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19



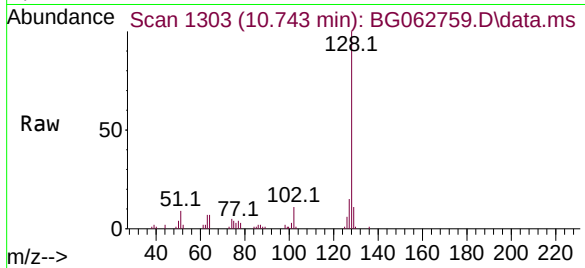
Tgt Ion:162 Resp: 16677
Ion Ratio Lower Upper
162 100
164 65.3 51.9 77.9
98 31.0 23.8 35.6





#30
Naphthalene
Concen: 4.702 ng/ul
RT: 10.743 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19

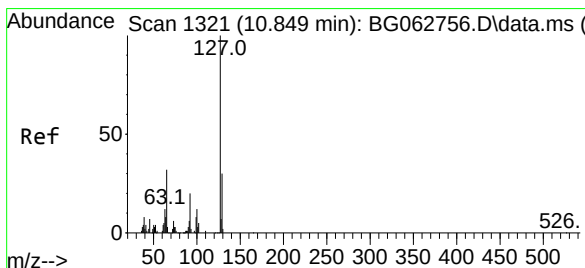
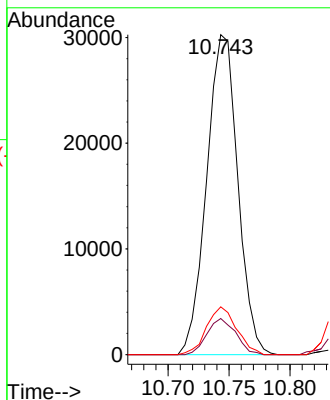
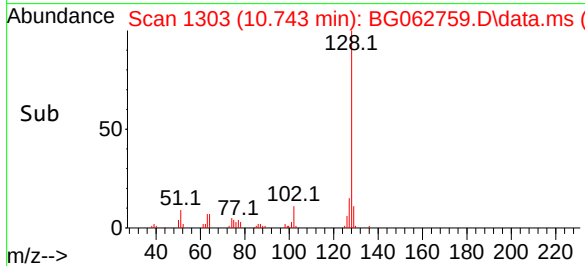
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT3-2024-06



Tgt Ion:128 Resp: 53786
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 14.9 10.7 16.1

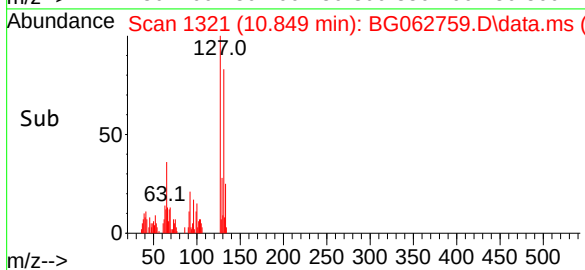
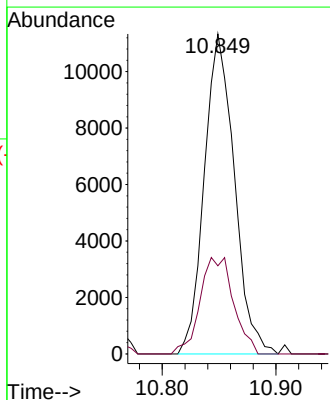
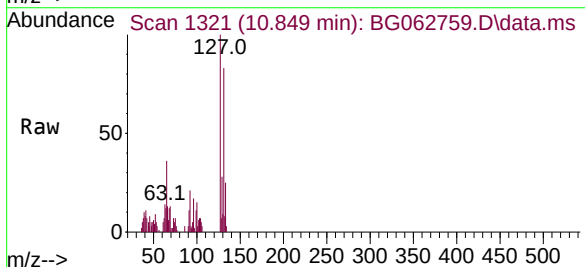
Manual Integrations
APPROVED

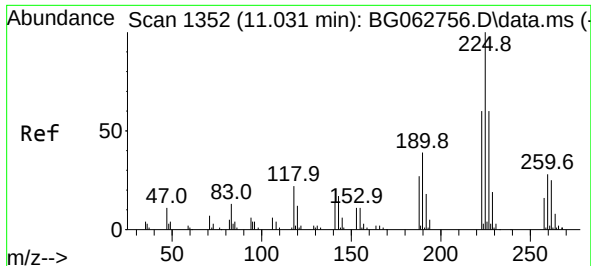
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#32
4-Chloroaniline
Concen: 4.190 ng/ul
RT: 10.849 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19

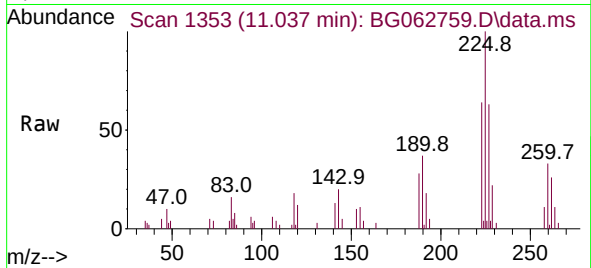
Tgt Ion:127 Resp: 20803
Ion Ratio Lower Upper
127 100
129 27.5 25.8 38.8





#33
Hexachlorobutadiene
Concen: 4.900 ng/ul
RT: 11.037 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19

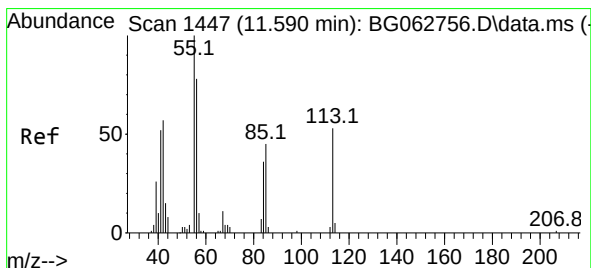
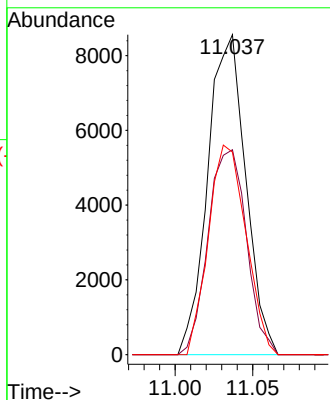
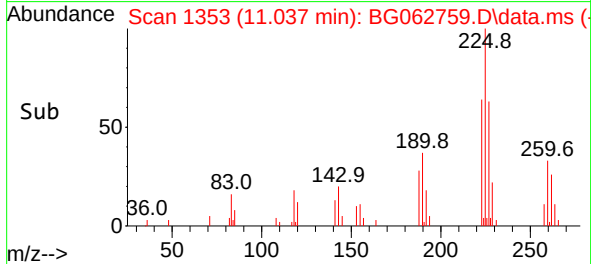
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT3-2024-06



Tgt Ion:225 Resp: 14600
Ion Ratio Lower Upper
225 100
223 61.3 52.3 78.5
227 64.5 56.4 84.6

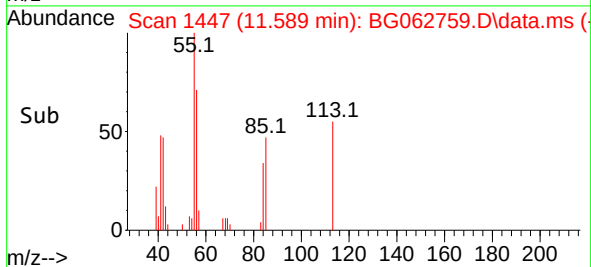
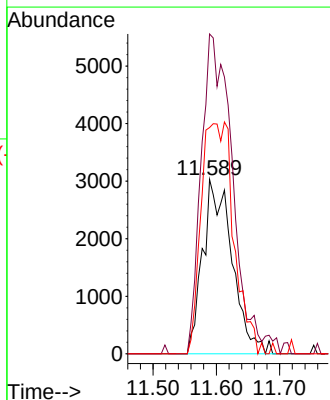
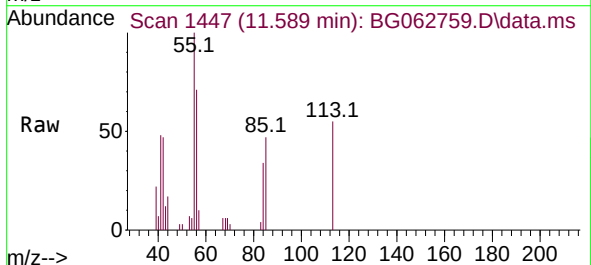
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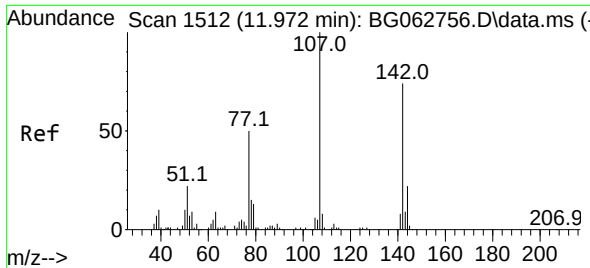
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#34
Caprolactam
Concen: 7.403 ng/ul m
RT: 11.589 min Scan# 1447
Delta R.T. -0.012 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19

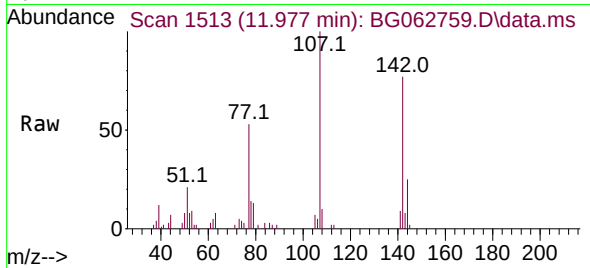
Tgt Ion:113 Resp: 9759
Ion Ratio Lower Upper
113 100
55 183.5 150.8 226.2
56 129.7 125.0 187.6





#35
4-Chloro-3-methylphenol
Concen: 5.126 ng/ul
RT: 11.977 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19

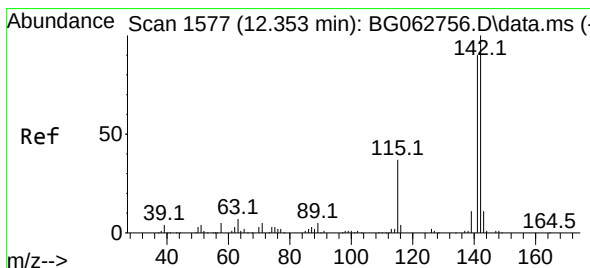
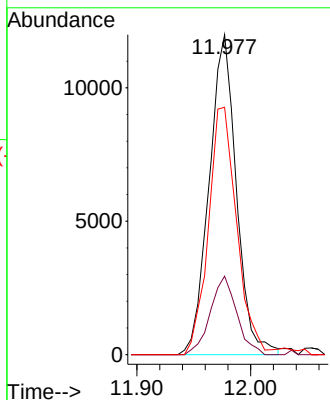
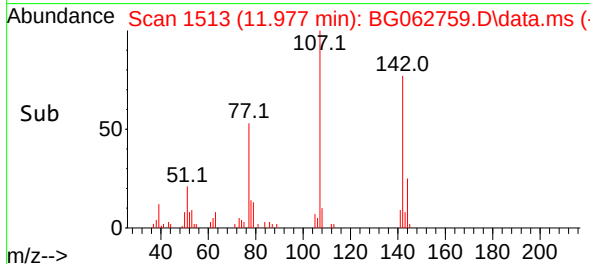
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2024-06



Tgt Ion:107 Resp: 20000
Ion Ratio Lower Upper
107 100
144 24.5 21.8 32.6
142 77.3 64.8 97.2

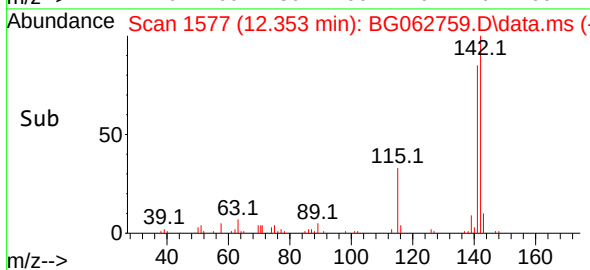
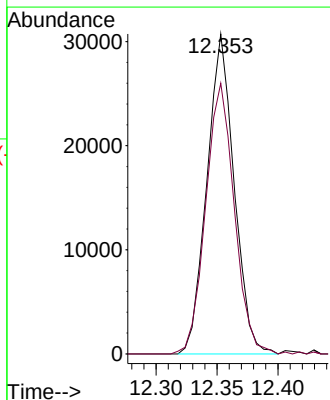
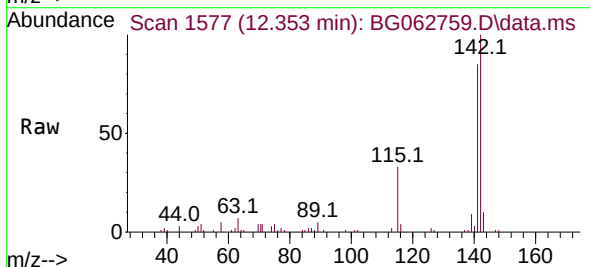
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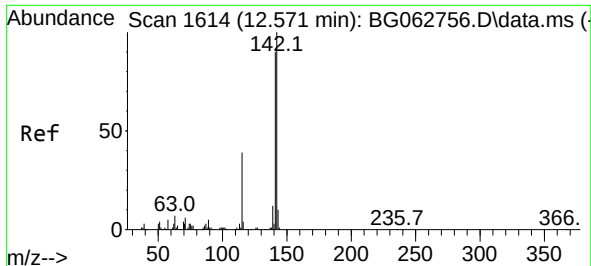
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#36
2-Methylnaphthalene
Concen: 5.654 ng/ul
RT: 12.353 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19

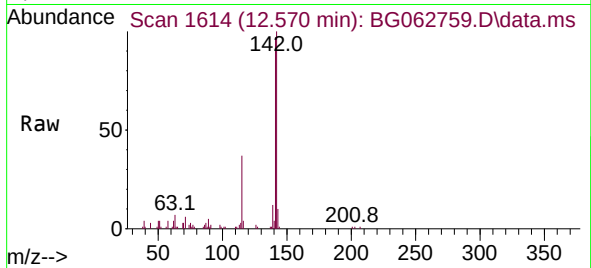
Tgt Ion:142 Resp: 47736
Ion Ratio Lower Upper
142 100
141 84.6 73.4 110.2





#37
1-Methylnaphthalene
Concen: 5.735 ng/ul
RT: 12.570 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19

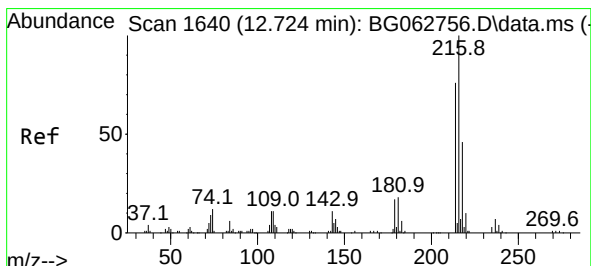
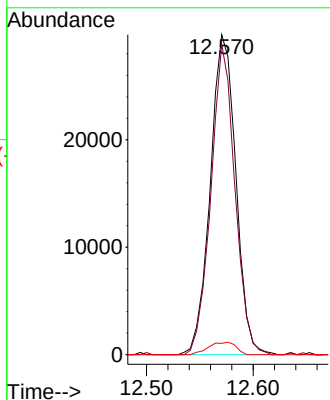
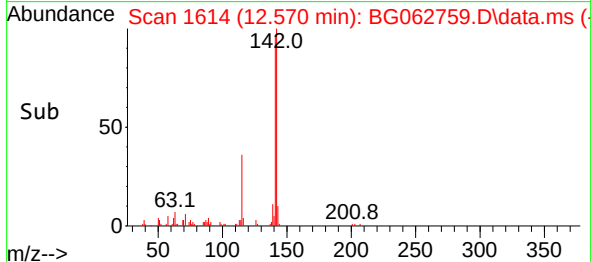
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT3-2024-06



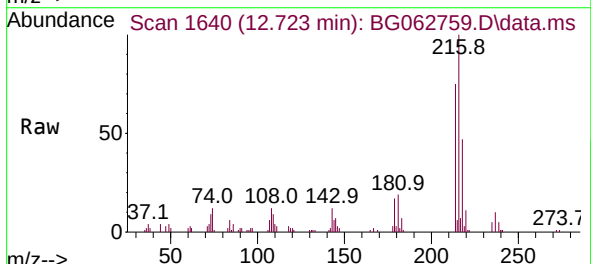
Tgt Ion:142 Resp: 49600
Ion Ratio Lower Upper
142 100
141 97.0 71.1 106.7
116 3.5 3.0 4.6

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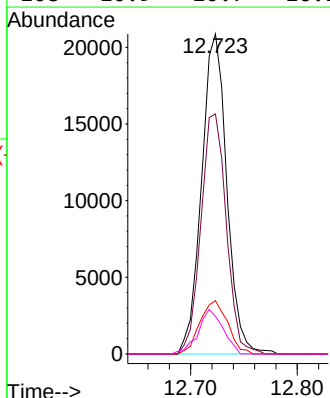
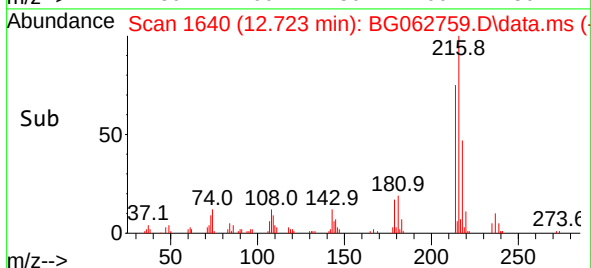
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024

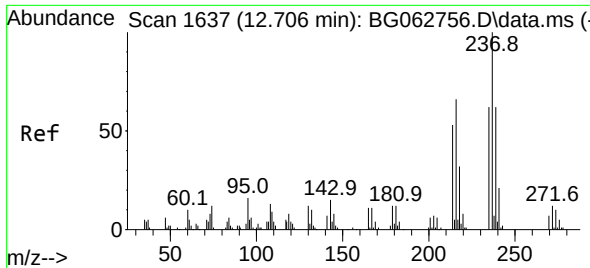


#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.724 ng/ul
RT: 12.723 min Scan# 1640
Delta R.T. -0.006 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19



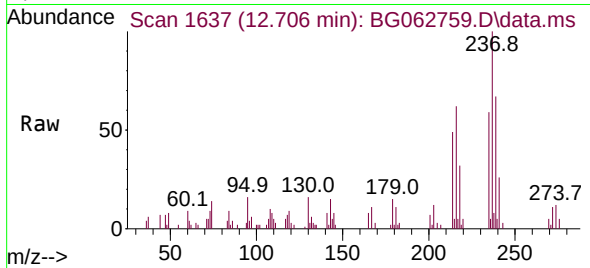
Tgt Ion:216 Resp: 34396
Ion Ratio Lower Upper
216 100
214 70.1 61.8 92.8
179 18.0 13.6 20.4
108 10.9 10.7 16.1





#40
Hexachlorocyclopentadiene
Concen: 4.389 ng/ul
RT: 12.706 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19

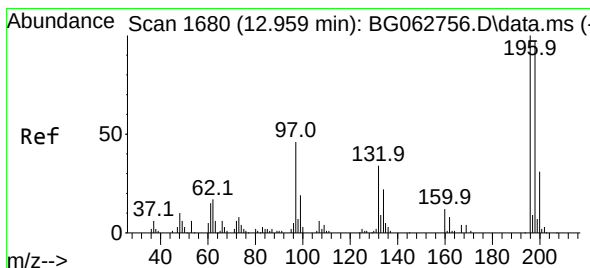
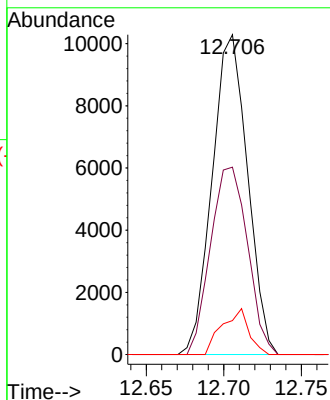
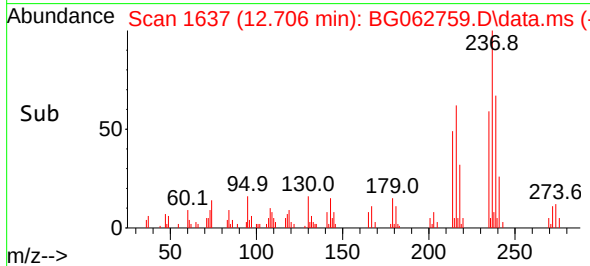
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT3-2024-06



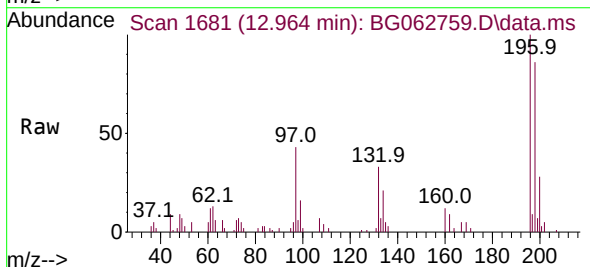
Tgt Ion:237 Resp: 1635
Ion Ratio Lower Upper
237 100
235 54.2 47.0 70.6
272 9.8 9.4 14.0

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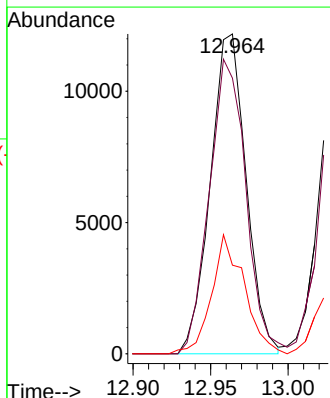
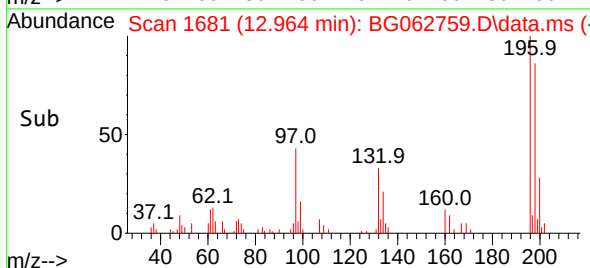
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024

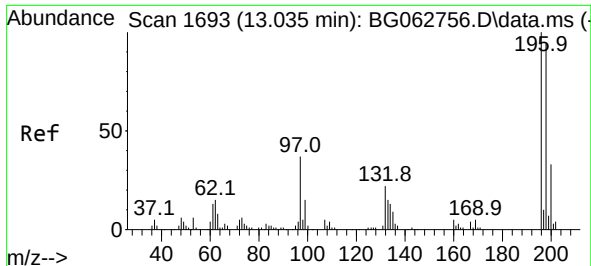


#41
2,4,6-Trichlorophenol
Concen: 4.450 ng/ul
RT: 12.964 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19



Tgt Ion:196 Resp: 19625
Ion Ratio Lower Upper
196 100
198 86.2 76.2 114.4
200 30.4 26.0 39.0





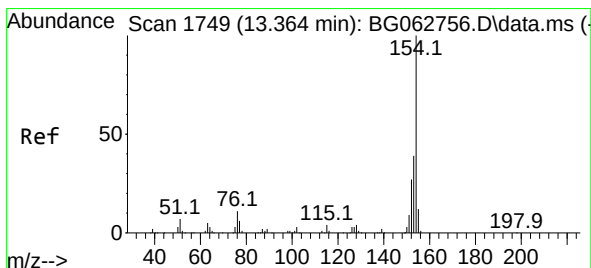
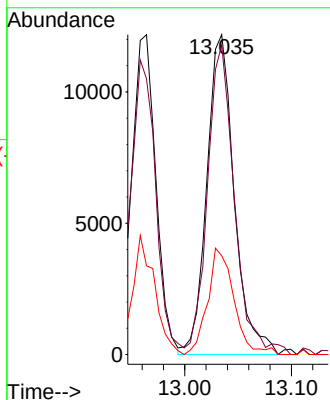
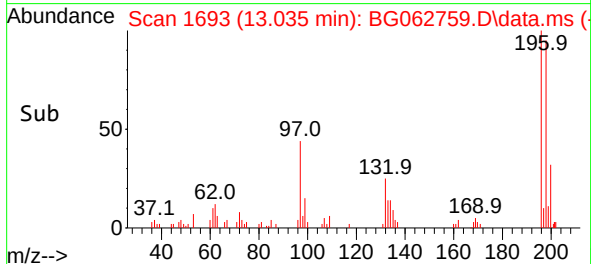
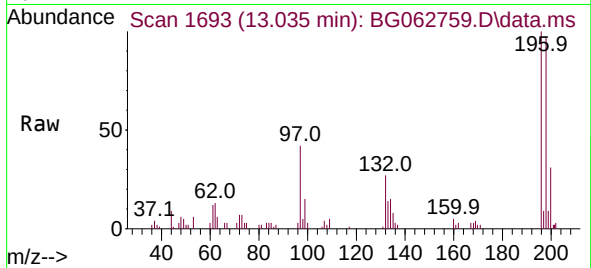
#42
2,4,5-Trichlorophenol
Concen: 4.602 ng/ul
RT: 13.035 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT3-2024-06

Tgt Ion:196 Resp: 21791
Ion Ratio Lower Upper
196 100
198 96.8 71.2 106.8
200 30.9 24.6 37.0

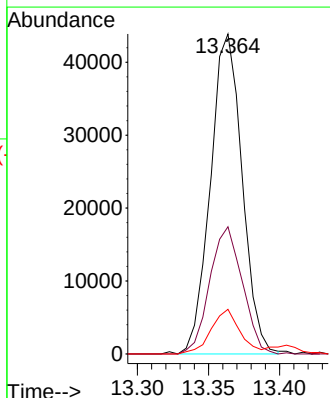
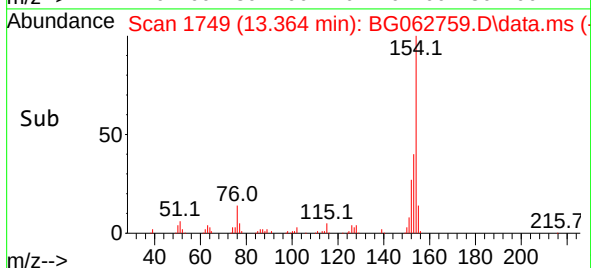
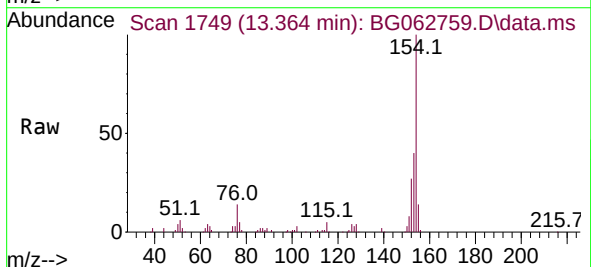
Manual Integrations
APPROVED

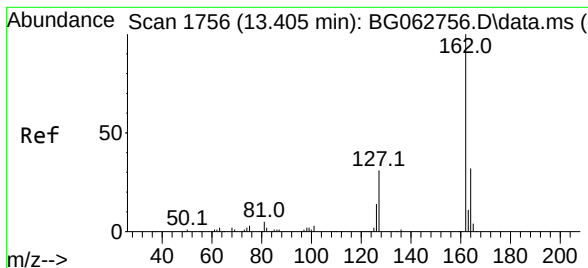
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#43
1,1'-Biphenyl
Concen: 4.575 ng/ul
RT: 13.364 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19

Tgt Ion:154 Resp: 68141
Ion Ratio Lower Upper
154 100
153 39.7 33.4 50.0
76 13.9 10.1 15.1





#44

2-Chloronaphthalene

Concen: 4.804 ng/ul

RT: 13.405 min Scan# 1756

Delta R.T. -0.006 min

Lab File: BG062759.D

Acq: 12 Sep 2024 11:19

Instrument :

BNA_G

ClientSampleId :

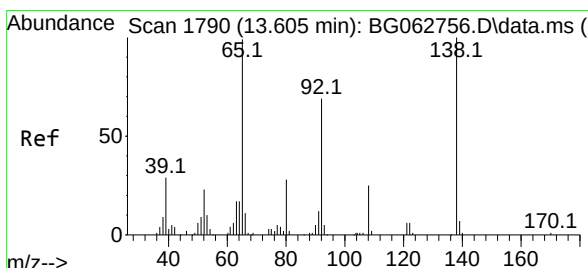
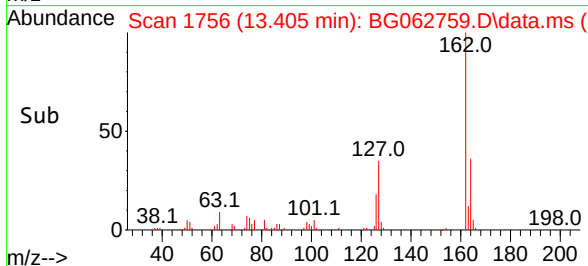
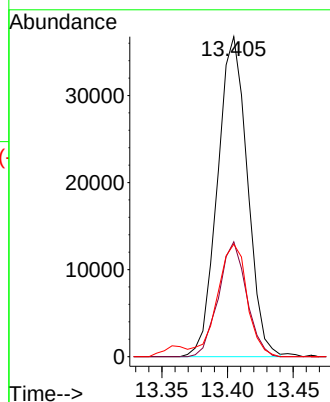
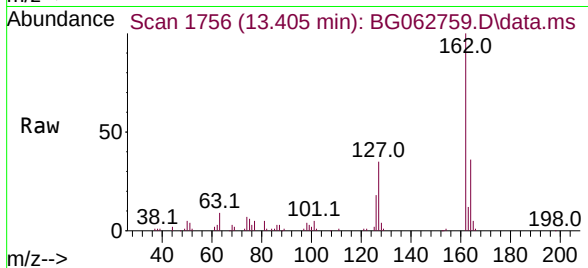
MDL-WATER-QT3-2024-06

Tgt Ion:	162	Resp:	5818
Ion Ratio	Lower	Upper	
162	100		
164	35.9	27.1	40.7
127	35.1	28.5	42.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#45

2-Nitroaniline

Concen: 4.170 ng/ul

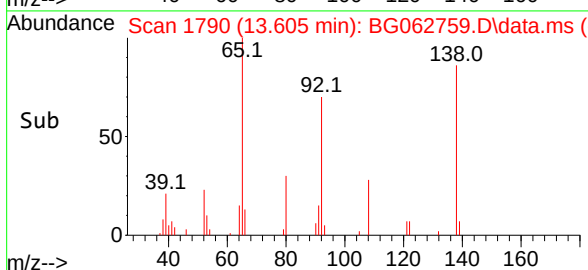
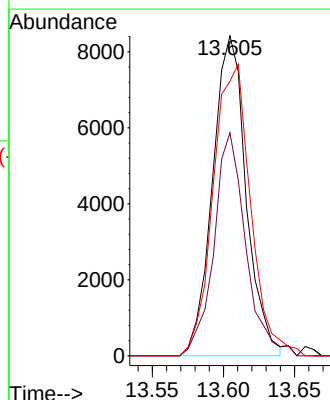
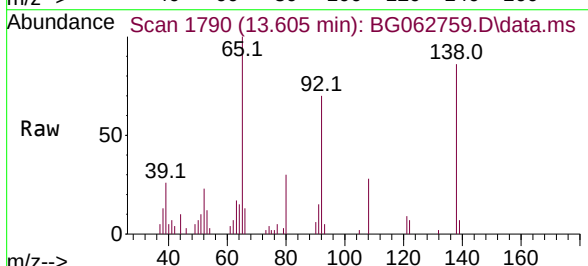
RT: 13.605 min Scan# 1790

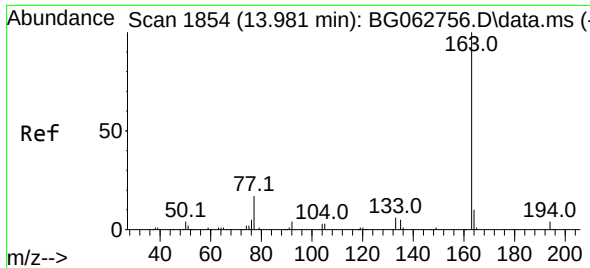
Delta R.T. -0.006 min

Lab File: BG062759.D

Acq: 12 Sep 2024 11:19

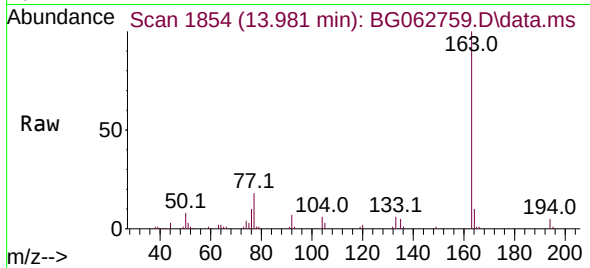
Tgt Ion:	65	Resp:	13858
Ion Ratio	Lower	Upper	
65	100		
92	69.7	55.0	82.4
138	85.8	80.0	120.0





#47
Dimethylphthalate
Concen: 4.430 ng/ul
RT: 13.981 min Scan# 1854
Delta R.T. -0.006 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19

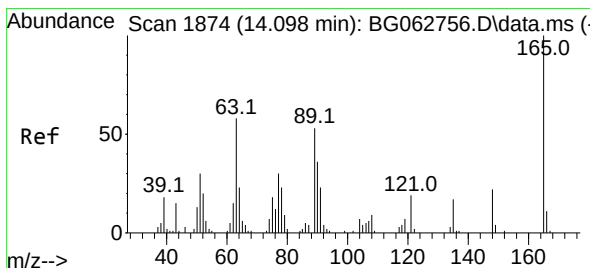
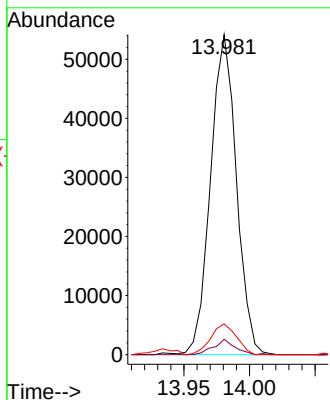
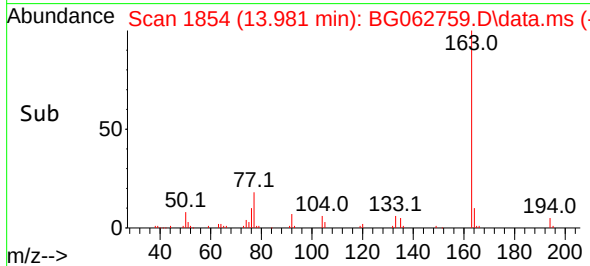
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT3-2024-06



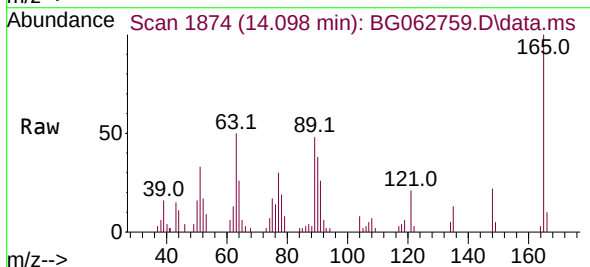
Tgt Ion:163 Resp: 74402
Ion Ratio Lower Upper
163 100
194 4.8 3.0 4.6
164 9.6 8.3 12.5

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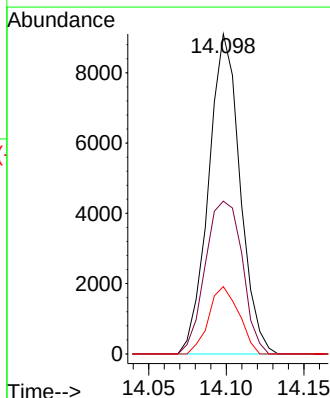
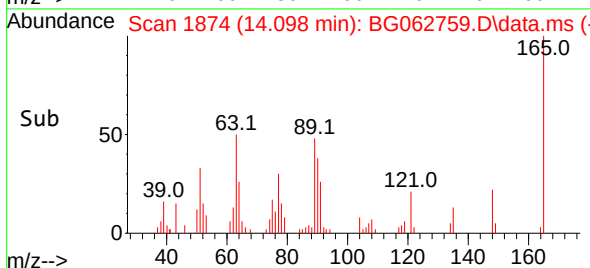
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024

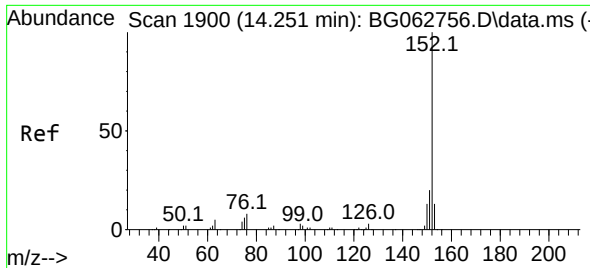


#48
2,6-Dinitrotoluene
Concen: 4.361 ng/ul
RT: 14.098 min Scan# 1874
Delta R.T. -0.006 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19



Tgt Ion:165 Resp: 12906
Ion Ratio Lower Upper
165 100
89 47.7 47.4 71.0
121 21.0 17.0 25.6





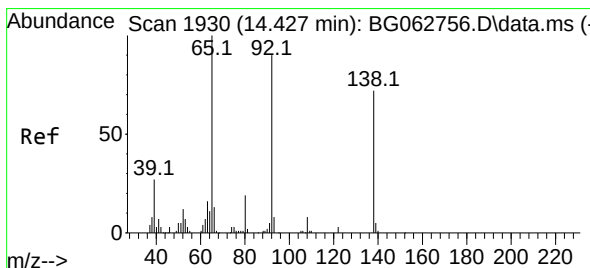
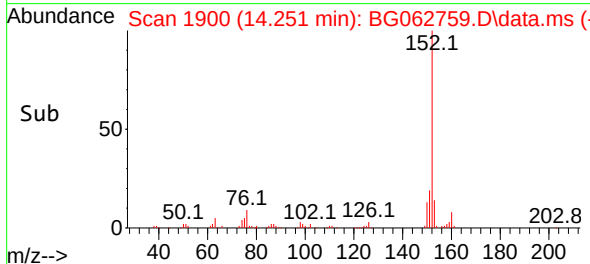
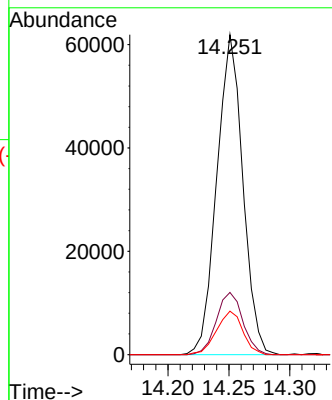
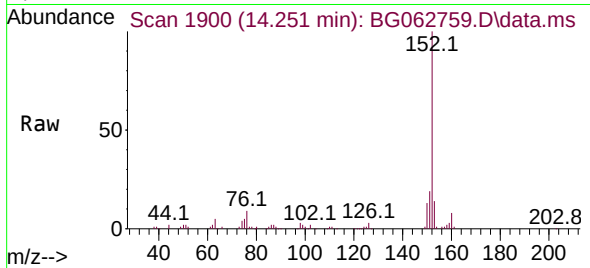
#50
Acenaphthylene
Concen: 4.801 ng/ul
RT: 14.251 min Scan# 1900
Delta R.T. -0.006 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19

Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT3-2024-06

Tgt Ion:152 Resp: 91824
Ion Ratio Lower Upper
152 100
151 19.4 15.9 23.9
153 13.6 10.2 15.2

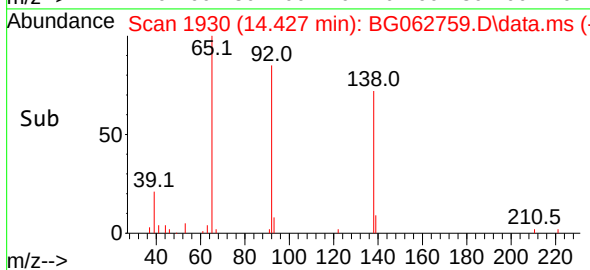
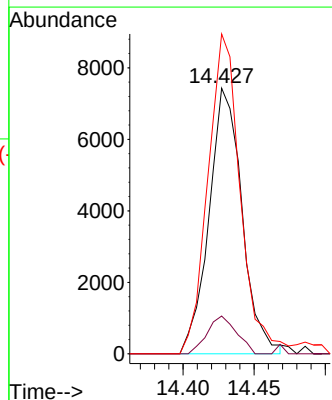
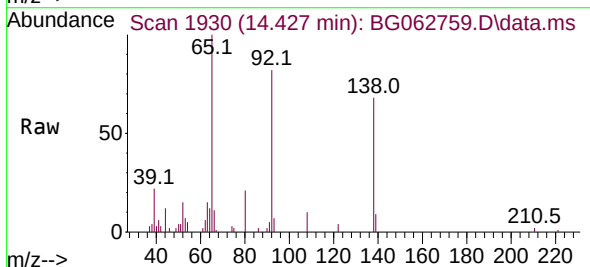
Manual Integrations
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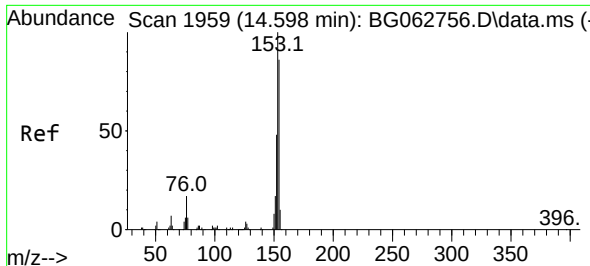
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#51
3-Nitroaniline
Concen: 4.060 ng/ul
RT: 14.427 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19

Tgt Ion:138 Resp: 12029
Ion Ratio Lower Upper
138 100
108 14.3 7.7 11.5#
92 120.5 92.6 138.8





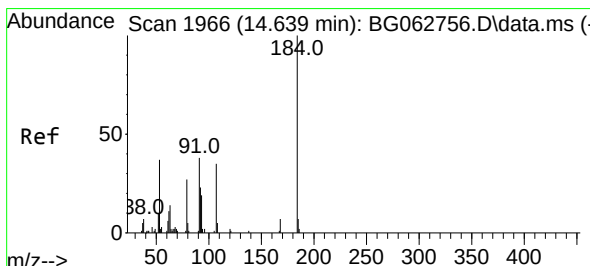
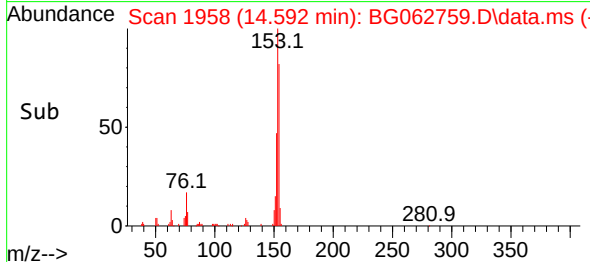
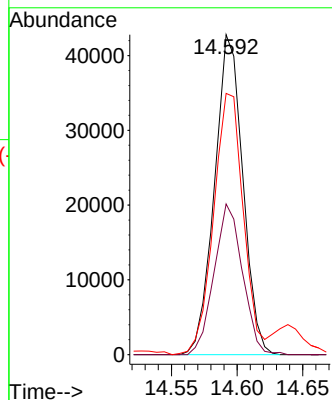
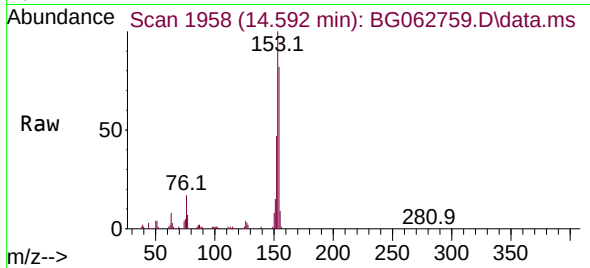
#52
Acenaphthene
Concen: 4.734 ng/ul
RT: 14.592 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19

Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT3-2024-06

Tgt Ion:153 Resp: 64123
Ion Ratio Lower Upper
153 100
152 47.1 37.2 55.8
154 81.6 67.8 101.6

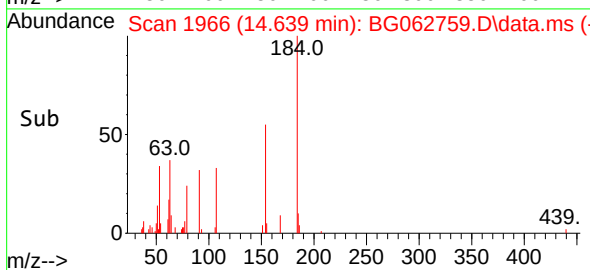
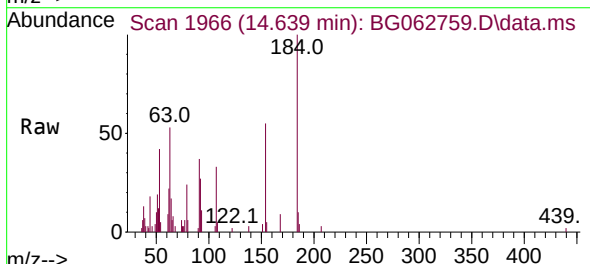
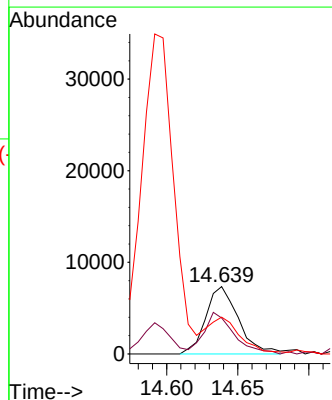
Manual Integrations
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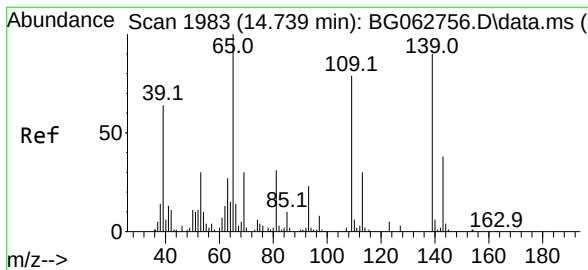
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#53
2,4-Dinitrophenol
Concen: 6.018 ng/ul
RT: 14.639 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19

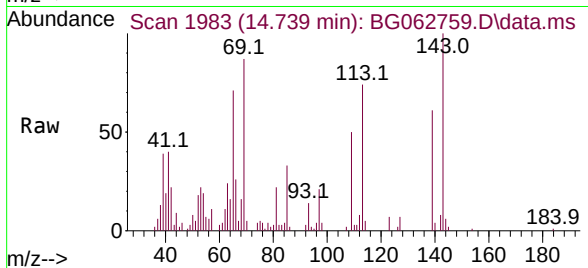
Tgt Ion:184 Resp: 11760
Ion Ratio Lower Upper
184 100
63 53.4 49.0 73.4
154 54.7 50.4 75.6





#55
4-Nitrophenol
Concen: 4.407 ng/ul
RT: 14.739 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19

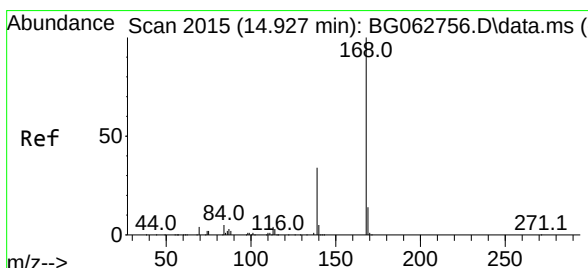
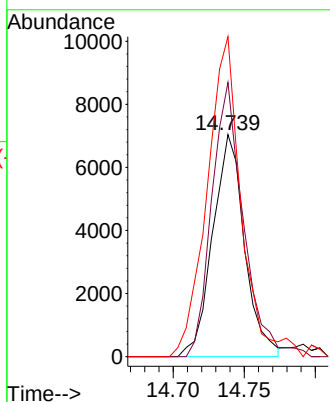
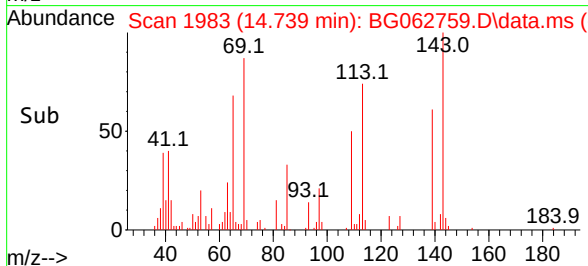
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2024-06



Tgt Ion:109 Resp: 10972
Ion Ratio Lower Upper
109 100
139 123.5 92.5 138.7
65 144.1 97.8 146.8

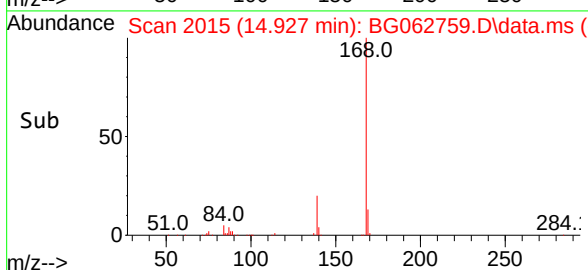
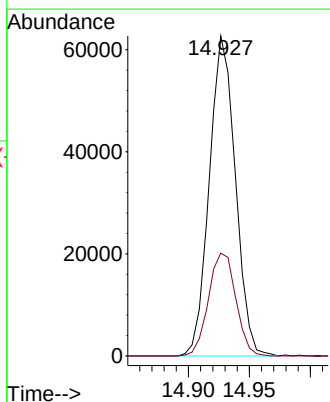
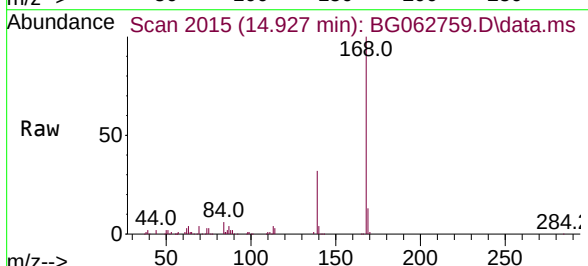
Manual Integrations
APPROVED

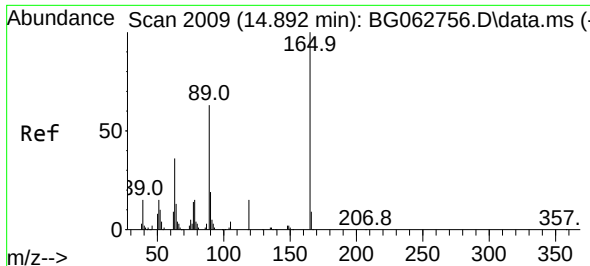
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#56
Dibenzofuran
Concen: 4.635 ng/ul
RT: 14.927 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19

Tgt Ion:168 Resp: 93277
Ion Ratio Lower Upper
168 100
139 32.1 27.6 41.4





#57

2,4-Dinitrotoluene

Concen: 4.471 ng/ul

RT: 14.885 min Scan# 2008

Delta R.T. -0.006 min

Lab File: BG062759.D

Acq: 12 Sep 2024 11:19

Instrument :

BNA_G

ClientSampleId :

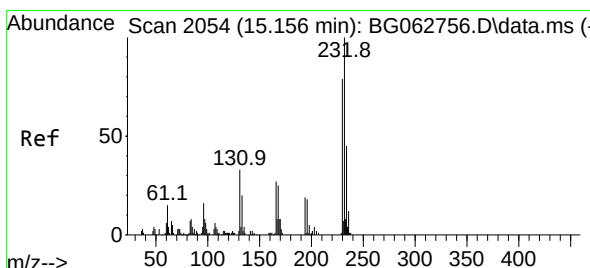
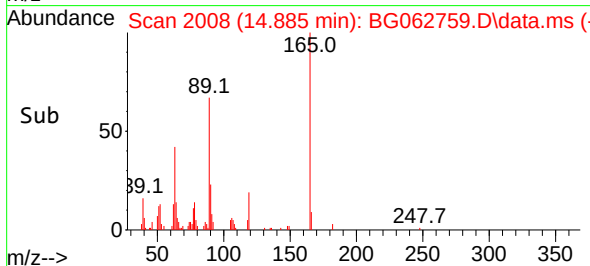
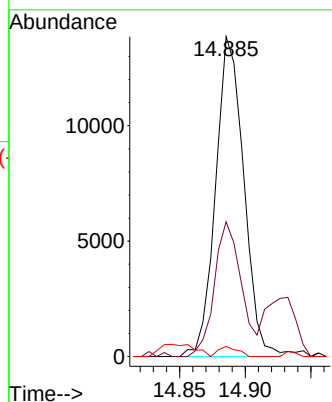
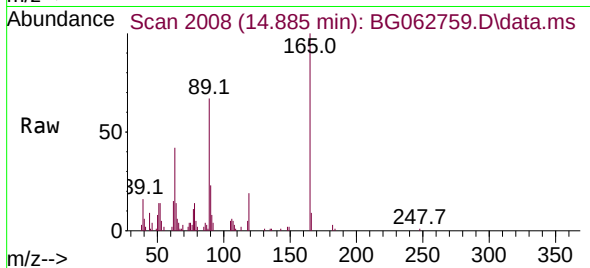
MDL-WATER-QT3-2024-06

Tgt Ion:	165	Resp:	20686
Ion Ratio	Lower	Upper	
165	100		
63	42.1	33.8	50.8
182	3.2	2.4	3.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#58

2,3,4,6-Tetrachlorophenol

Concen: 4.696 ng/ul

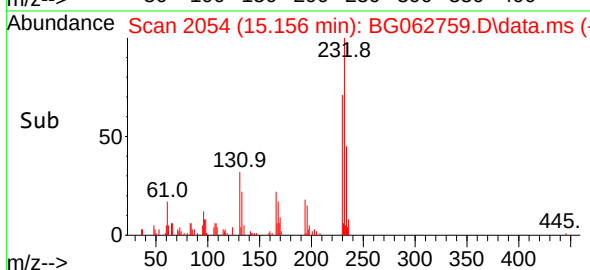
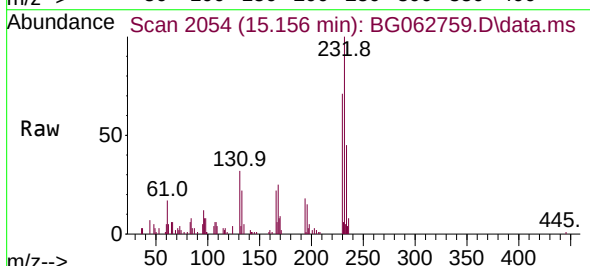
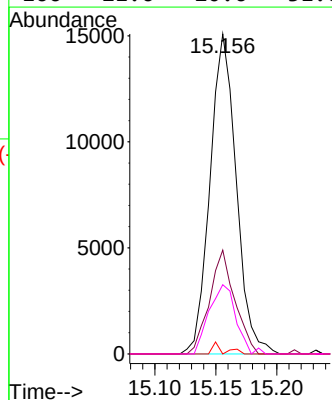
RT: 15.156 min Scan# 2054

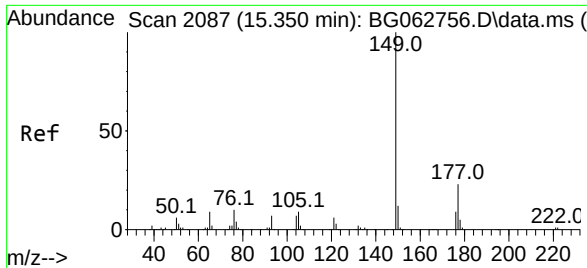
Delta R.T. 0.000 min

Lab File: BG062759.D

Acq: 12 Sep 2024 11:19

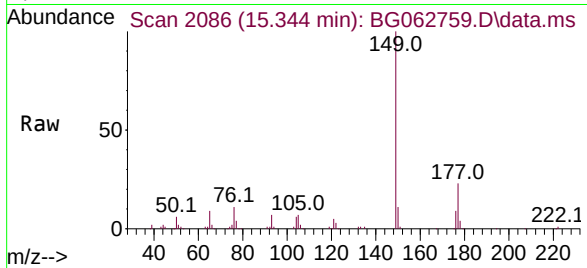
Tgt Ion:	232	Resp:	22535
Ion Ratio	Lower	Upper	
232	100		
131	32.4	26.6	40.0
130	0.0	1.6	2.4
166	21.6	20.6	31.0





#59
Diethylphthalate
Concen: 4.540 ng/ul
RT: 15.344 min Scan# 2086
Delta R.T. -0.012 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19

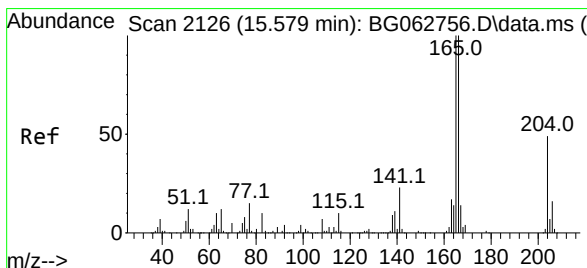
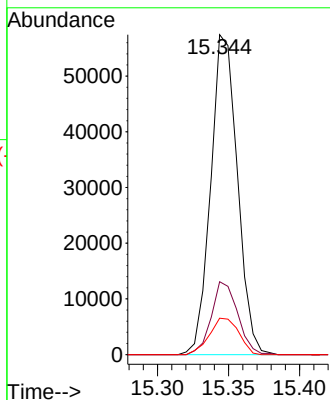
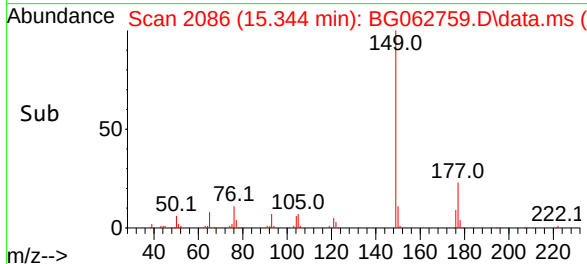
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT3-2024-06



Tgt Ion:149 Resp: 75227
Ion Ratio Lower Upper
149 100
177 22.8 18.4 27.6
150 11.4 9.7 14.5

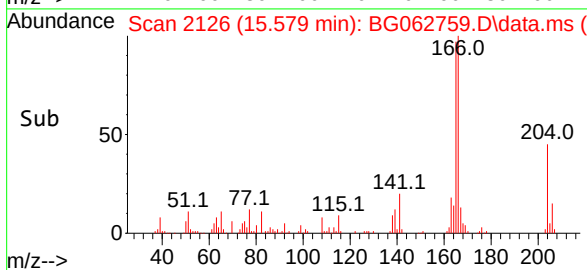
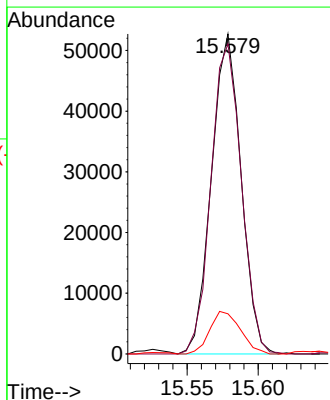
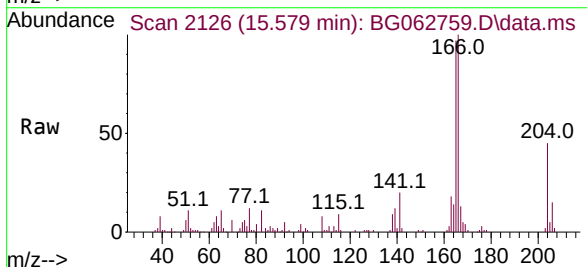
Manual Integrations
APPROVED

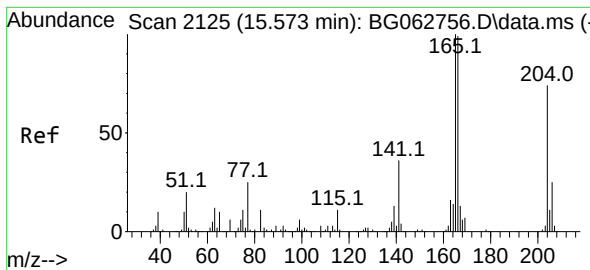
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#61
Fluorene
Concen: 4.832 ng/ul
RT: 15.579 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19

Tgt Ion:166 Resp: 76381
Ion Ratio Lower Upper
166 100
165 96.9 80.9 121.3
167 12.5 10.9 16.3





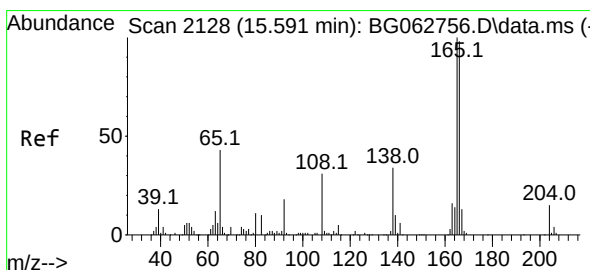
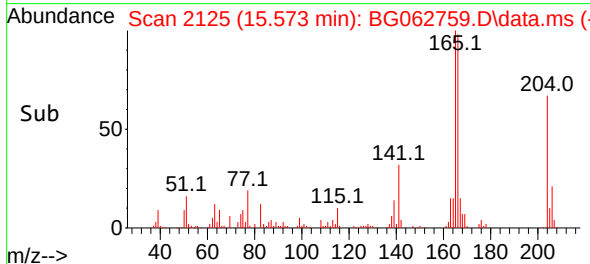
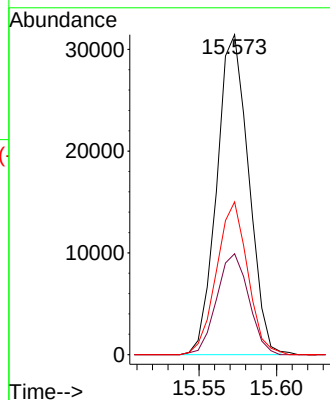
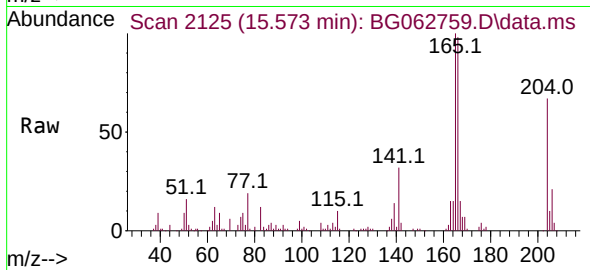
#62
4-Chlorophenyl-phenylether
Concen: 4.859 ng/ul
RT: 15.573 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19

Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT3-2024-06

Tgt Ion:204 Resp: 45054
Ion Ratio Lower Upper
204 100
206 31.5 25.3 37.9
141 47.7 37.4 56.0

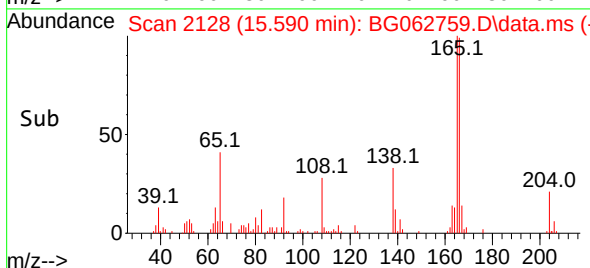
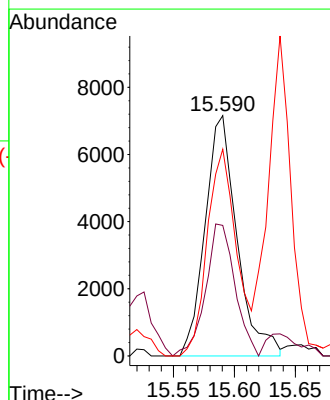
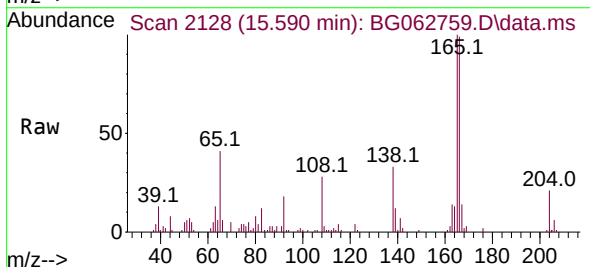
Manual Integrations
APPROVED

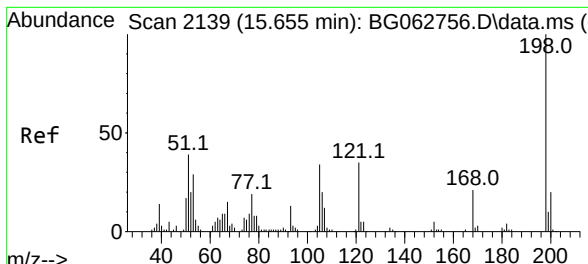
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#63
4-Nitroaniline
Concen: 4.098 ng/ul
RT: 15.590 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19

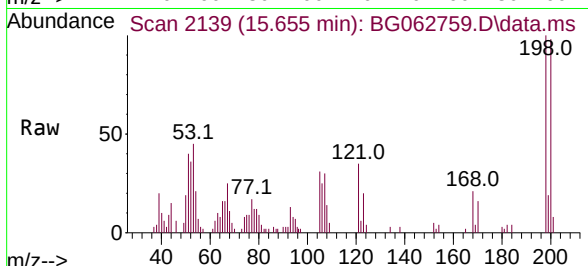
Tgt Ion:138 Resp: 13066
Ion Ratio Lower Upper
138 100
92 54.3 42.8 64.2
108 86.0 71.0 106.4





#66
 4,6-Dinitro-2-methylphenol
 Concen: 4.553 ng/ul
 RT: 15.655 min Scan# 2139
 Delta R.T. -0.006 min
 Lab File: BG062759.D
 Acq: 12 Sep 2024 11:19

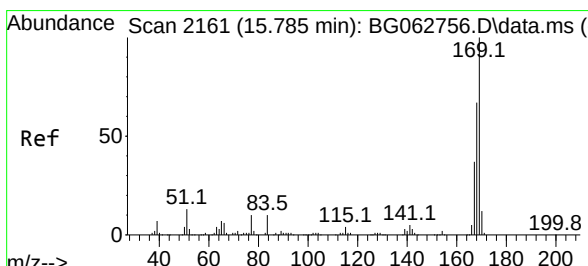
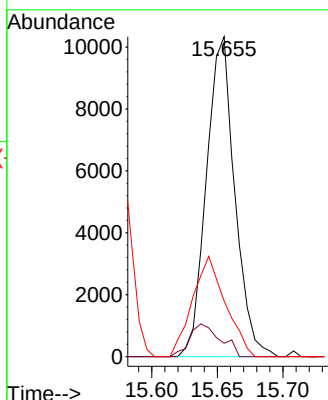
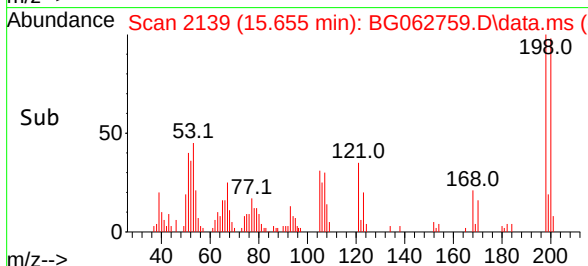
Instrument : BNA_G
 ClientSampleId : MDL-WATER-QT3-2024-06



Tgt Ion:	198	Resp:	15568
Ion Ratio	100	Lower	Upper
198	100		
182	4.2	3.3	4.9
77	17.4	15.0	22.6

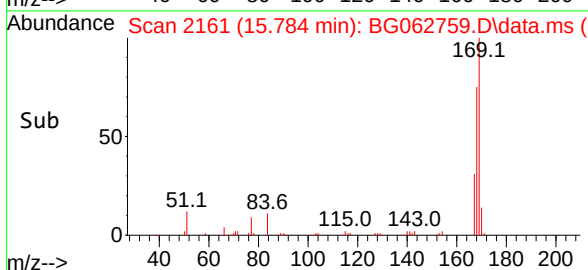
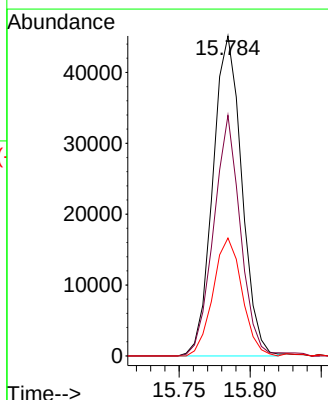
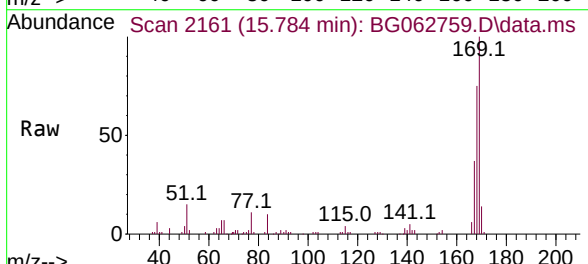
Manual Integrations
 APPROVED

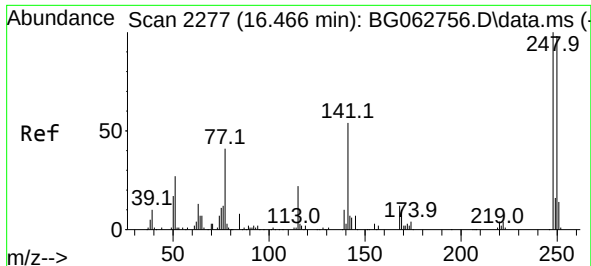
Reviewed By :Jagrut Upadhyay 09/13/2024
 Supervised By :mohammad ahmed 09/14/2024



#67
 N-Nitrosodiphenylamine
 Concen: 4.348 ng/ul
 RT: 15.784 min Scan# 2161
 Delta R.T. -0.006 min
 Lab File: BG062759.D
 Acq: 12 Sep 2024 11:19

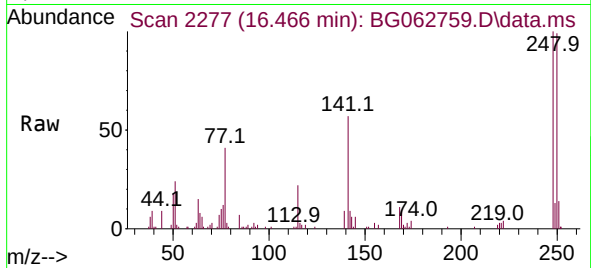
Tgt Ion:	169	Resp:	63936
Ion Ratio	100	Lower	Upper
169	100		
168	75.2	55.7	83.5
167	36.8	28.9	43.3





#68
4-Bromophenyl-phenylether
Concen: 4.612 ng/ul
RT: 16.466 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19

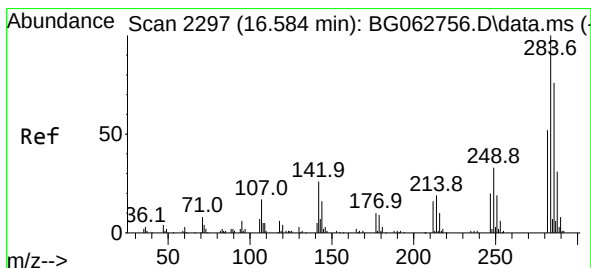
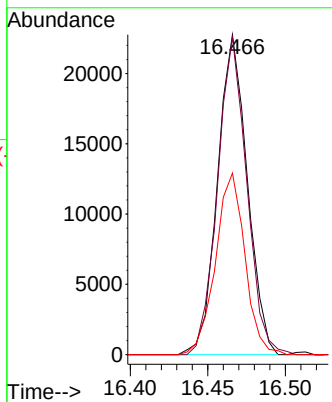
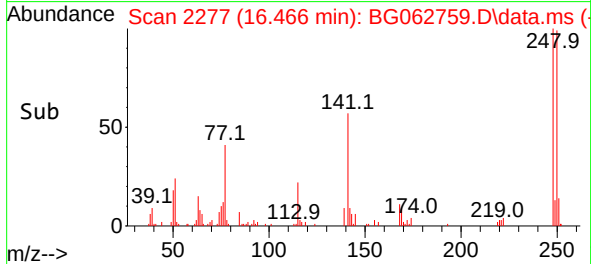
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2024-06



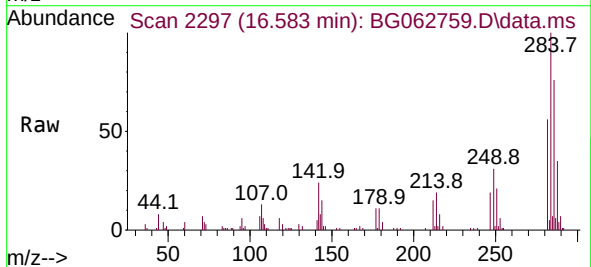
Tgt Ion:248 Resp: 3043
Ion Ratio Lower Upper
248 100
250 99.3 77.9 116.9
141 56.7 47.9 71.9

Manual Integrations
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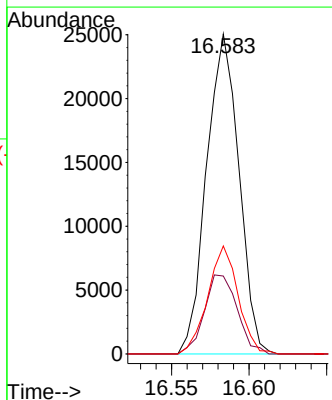
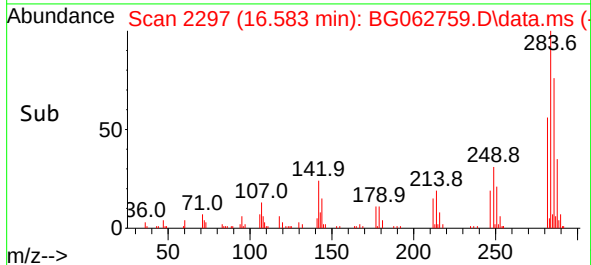
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024

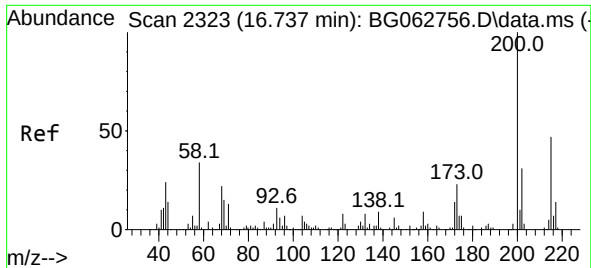


#69
Hexachlorobenzene
Concen: 4.835 ng/ul
RT: 16.583 min Scan# 2297
Delta R.T. -0.006 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19



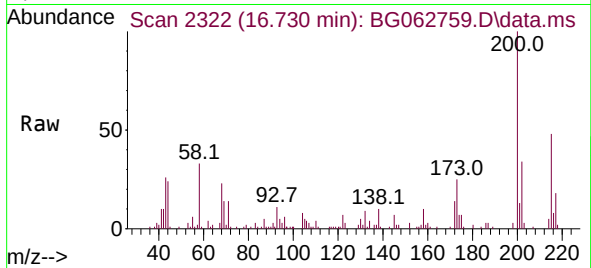
Tgt Ion:284 Resp: 36425
Ion Ratio Lower Upper
284 100
142 24.3 18.6 27.8
249 33.7 23.7 35.5





#70
Atrazine
Concen: 4.659 ng/ul
RT: 16.730 min Scan# 2322
Delta R.T. -0.006 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19

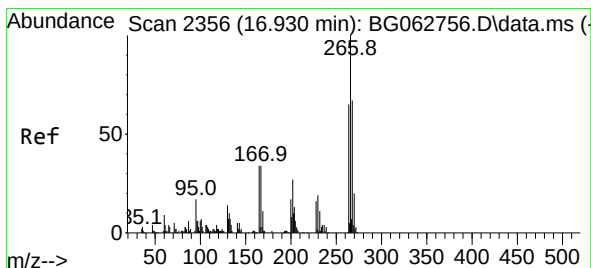
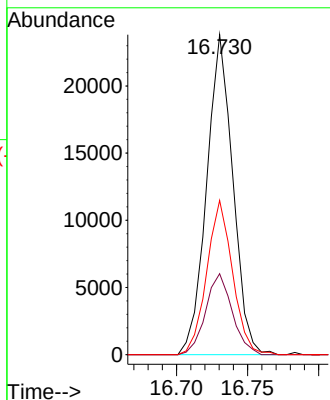
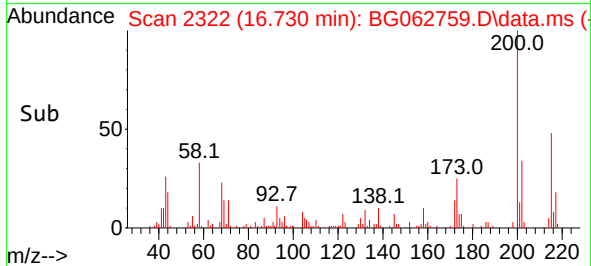
Instrument :
BNA_G
ClientSampleId :
MDL-WATER-QT3-2024-06



Tgt Ion:200 Resp: 30513
Ion Ratio Lower Upper
200 100
173 25.3 18.6 27.8
215 48.2 37.6 56.4

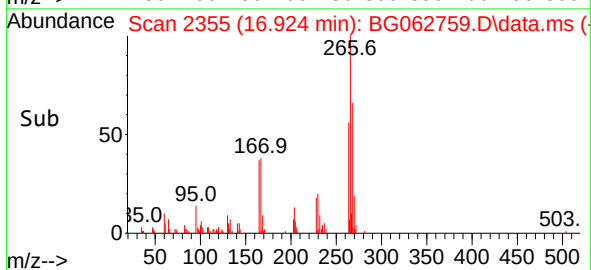
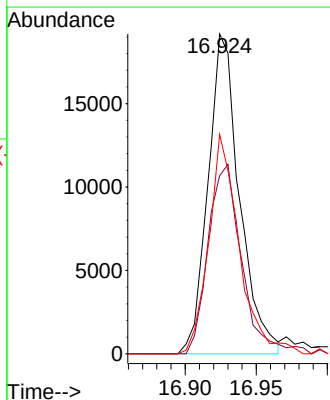
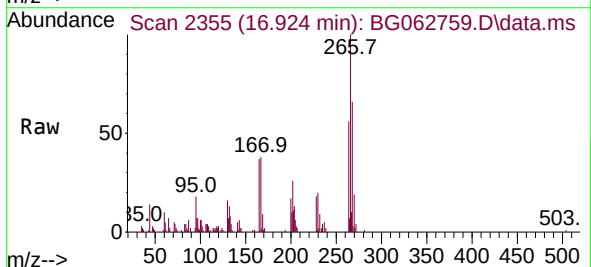
Manual Integrations
APPROVED

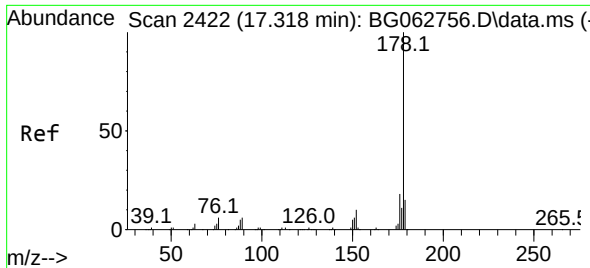
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#71
Pentachlorophenol
Concen: 6.562 ng/ul
RT: 16.924 min Scan# 2355
Delta R.T. -0.006 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19

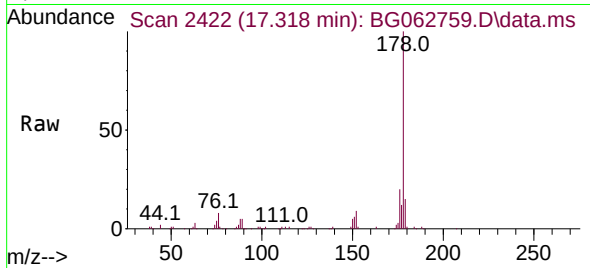
Tgt Ion:266 Resp: 29570
Ion Ratio Lower Upper
266 100
264 62.5 48.6 72.8
268 68.6 49.5 74.3





#72
Phenanthrene
Concen: 4.708 ng/ul
RT: 17.318 min Scan# 2422
Delta R.T. -0.006 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19

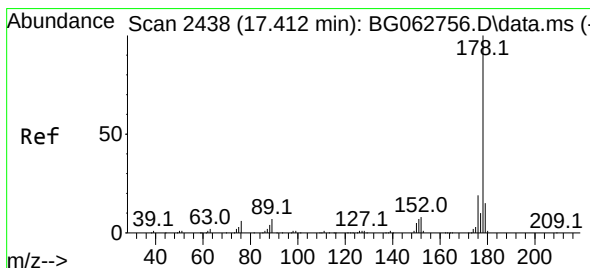
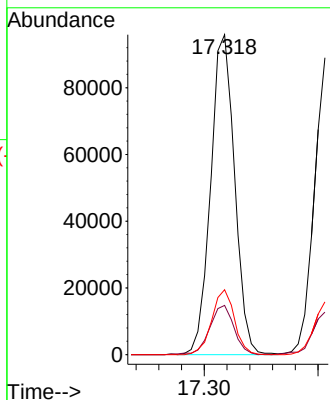
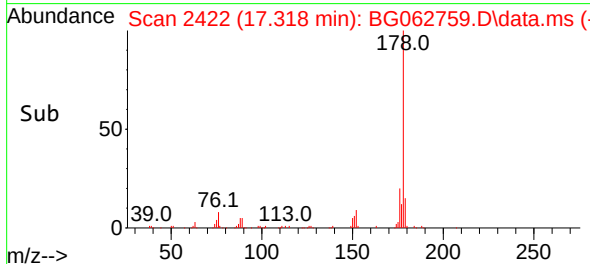
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT3-2024-06



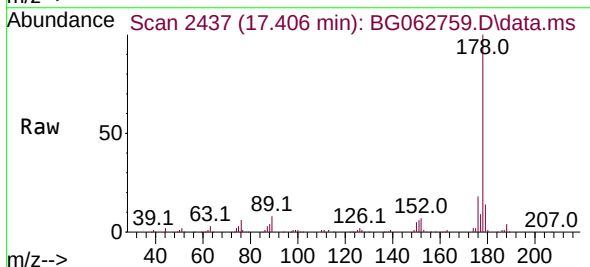
Tgt Ion:178 Resp: 140375
Ion Ratio Lower Upper
178 100
179 15.4 12.1 18.1
176 20.3 14.9 22.3

Manual Integrations
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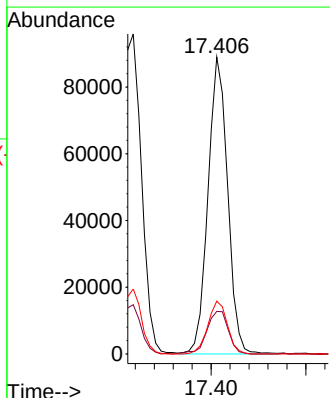
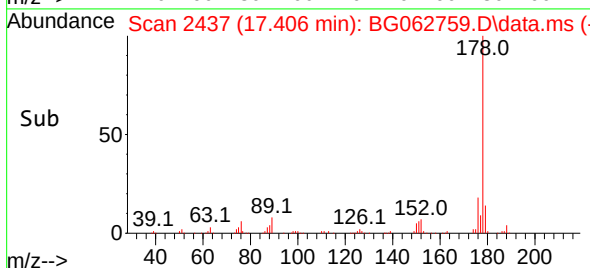
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024

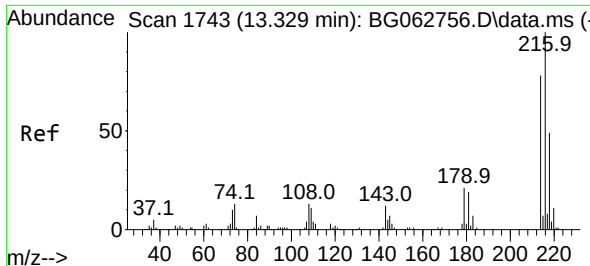


#74
Anthracene
Concen: 4.211 ng/ul
RT: 17.406 min Scan# 2437
Delta R.T. -0.006 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19



Tgt Ion:178 Resp: 128016
Ion Ratio Lower Upper
178 100
179 14.3 12.4 18.6
176 17.7 14.4 21.6





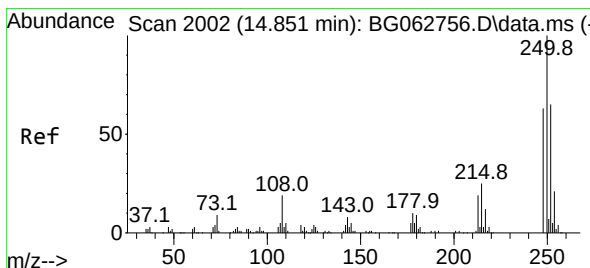
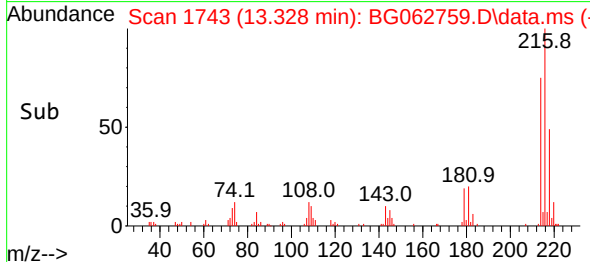
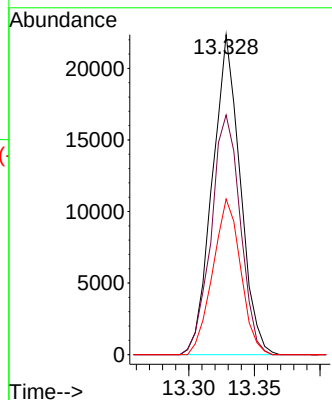
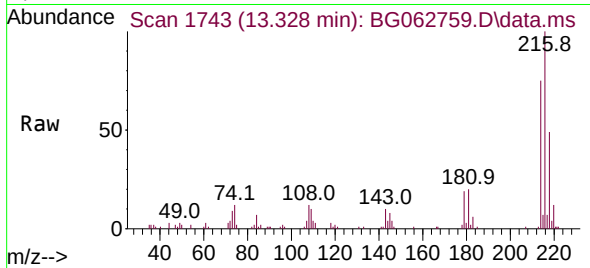
#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.212 ng/ul
RT: 13.328 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19

Instrument : BNA_G
ClientSampleId : MDL-WATER-QT3-2024-06

Tgt Ion:216 Resp: 32984
Ion Ratio Lower Upper
216 100
214 74.9 61.5 92.3
218 48.6 38.0 57.0

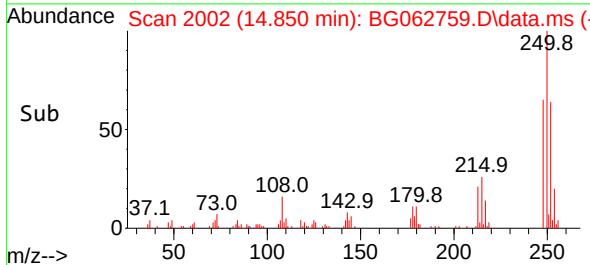
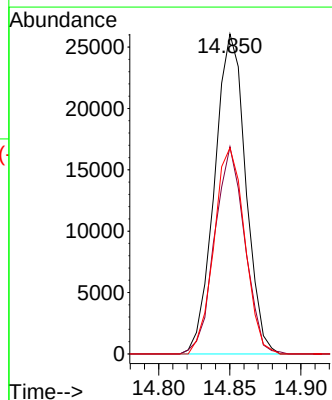
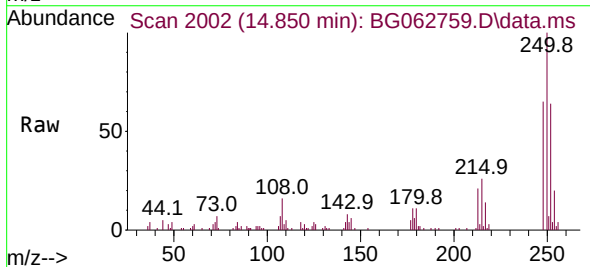
Manual Integrations
APPROVED

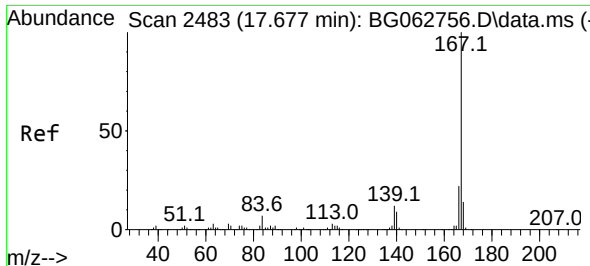
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#76
Pentachlorobenzene
Concen: 4.578 ng/ul
RT: 14.850 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19

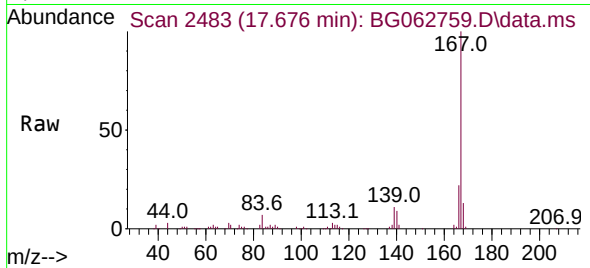
Tgt Ion:250 Resp: 39726
Ion Ratio Lower Upper
250 100
248 64.7 51.5 77.3
252 68.7 50.8 76.2





#77
 Carbazole
 Concen: 4.715 ng/ul
 RT: 17.676 min Scan# 2483
 Delta R.T. -0.006 min
 Lab File: BG062759.D
 Acq: 12 Sep 2024 11:19

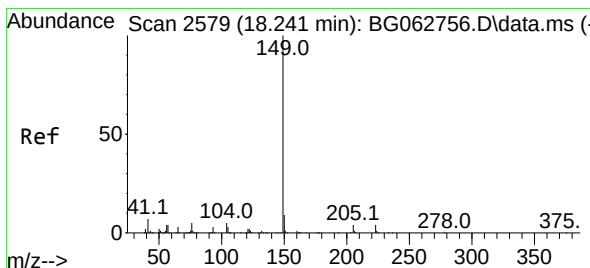
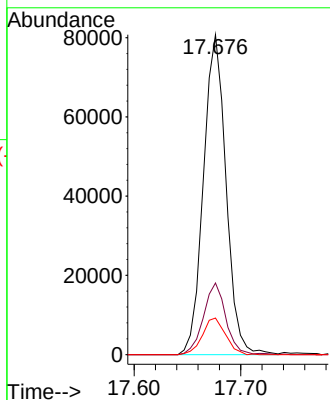
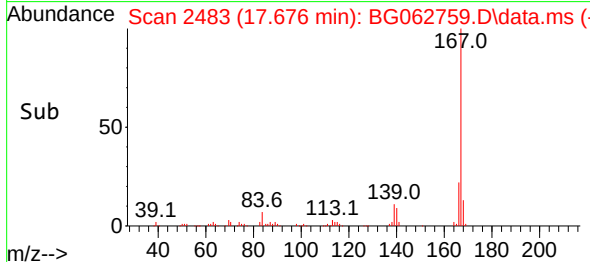
Instrument : BNA_G
 ClientSampleId :
 MDL-WATER-QT3-2024-06



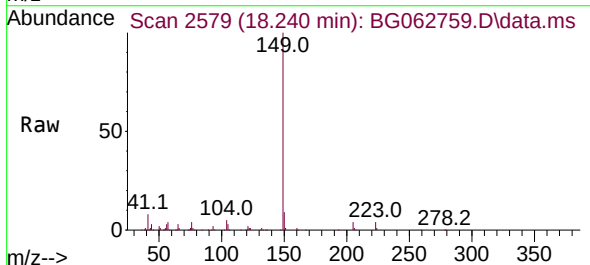
Tgt Ion:167 Resp: 118868
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.2 25.8
 139 11.4 9.0 13.6

Manual Integrations
 APPROVED

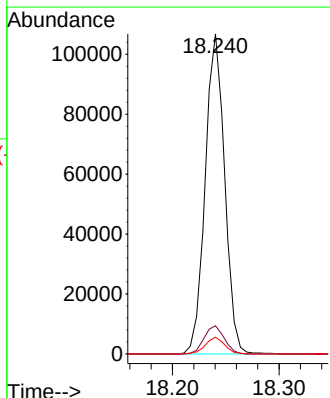
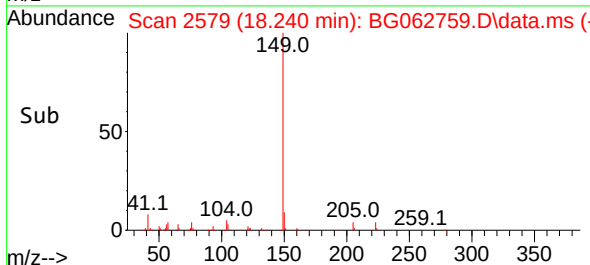
Reviewed By :Jagrut Upadhyay 09/13/2024
 Supervised By :mohammad ahmed 09/14/2024

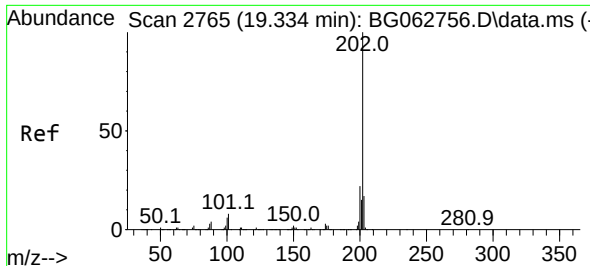


#78
 Di-n-butylphthalate
 Concen: 4.539 ng/ul
 RT: 18.240 min Scan# 2579
 Delta R.T. -0.006 min
 Lab File: BG062759.D
 Acq: 12 Sep 2024 11:19



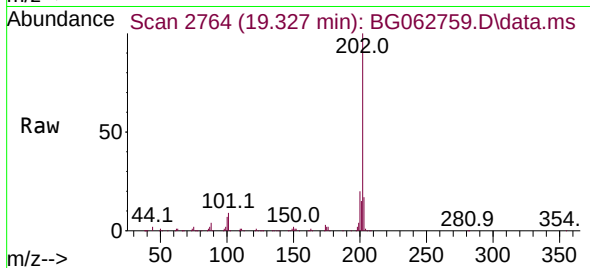
Tgt Ion:149 Resp: 135331
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.0 10.6
 104 5.2 4.1 6.1





#80
Fluoranthene
Concen: 4.596 ng/ul
RT: 19.327 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19

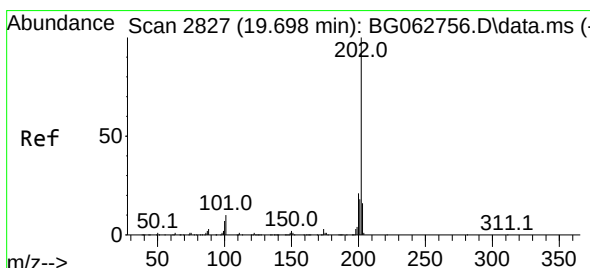
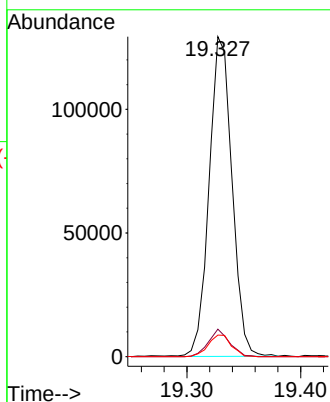
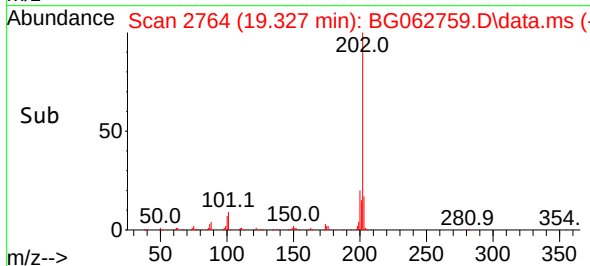
Instrument : BNA_G
ClientSampleId :
MDL-WATER-QT3-2024-06



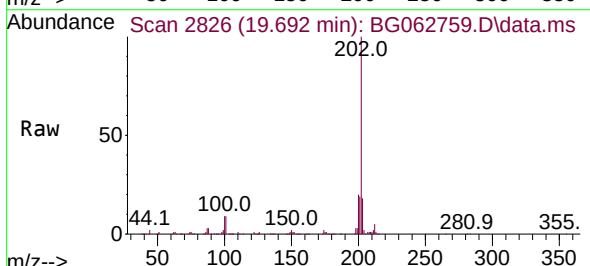
Tgt Ion:202 Resp: 180634
Ion Ratio Lower Upper
202 100
101 8.6 6.6 10.0
100 6.7 5.3 7.9

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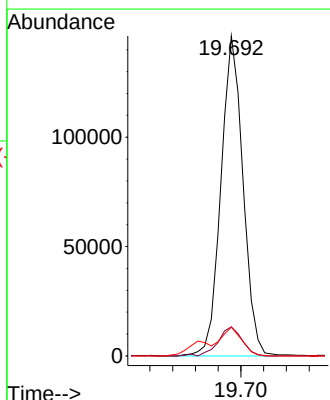
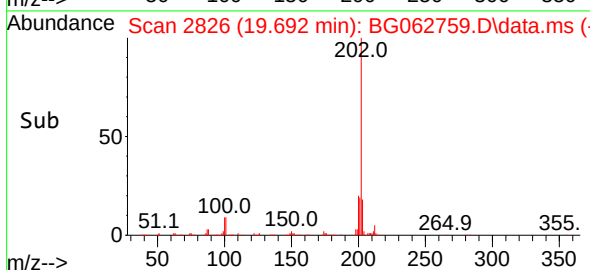
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024

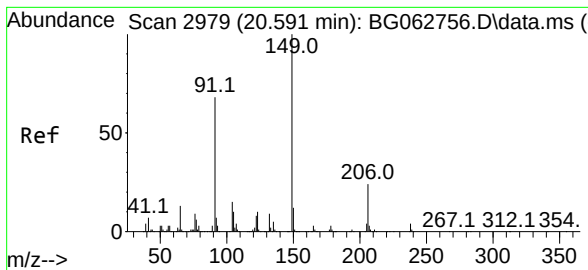


#82
Pyrene
Concen: 4.656 ng/ul
RT: 19.692 min Scan# 2826
Delta R.T. -0.006 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19



Tgt Ion:202 Resp: 196979
Ion Ratio Lower Upper
202 100
101 9.1 7.7 11.5
100 9.0 6.5 9.7





#83

Butylbenzylphthalate

Concen: 4.590 ng/ul

RT: 20.585 min Scan# 2979

Delta R.T. -0.006 min

Lab File: BG062759.D

Acq: 12 Sep 2024 11:19

Instrument :

BNA_G

ClientSampleId :

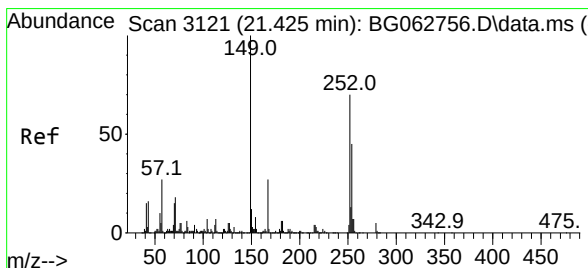
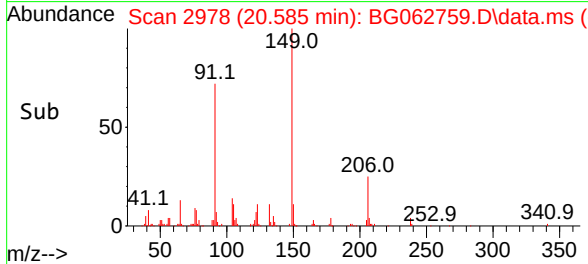
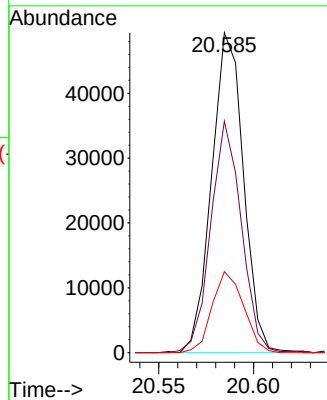
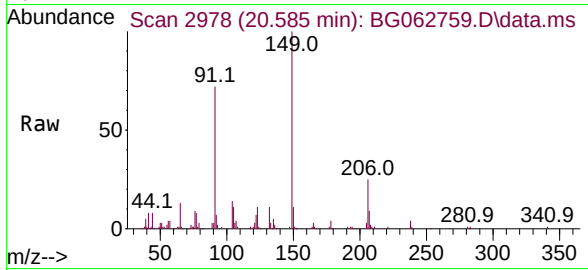
MDL-WATER-QT3-2024-06

Tgt Ion:	149	Resp:	5765
Ion Ratio	Lower	Upper	
149	100		
91	72.3	57.3	85.9
206	25.3	20.4	30.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#84

3,3'-Dichlorobenzidine

Concen: 5.526 ng/ul

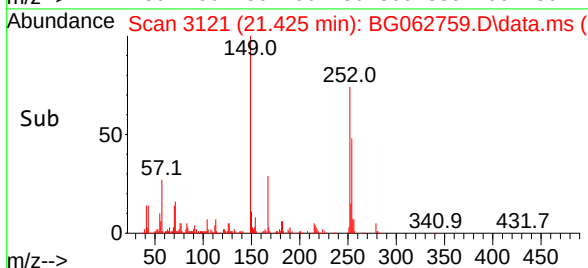
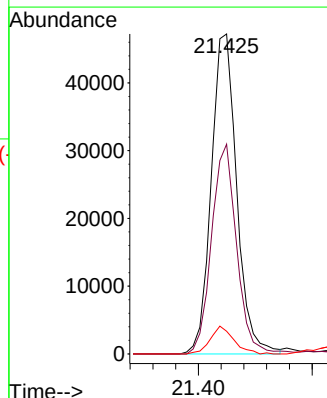
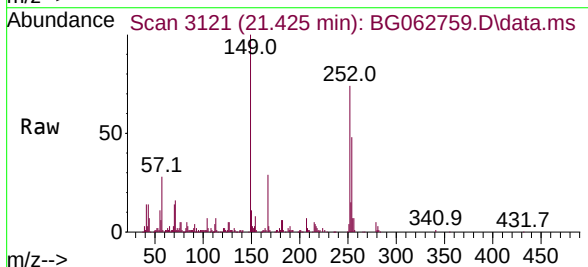
RT: 21.425 min Scan# 3121

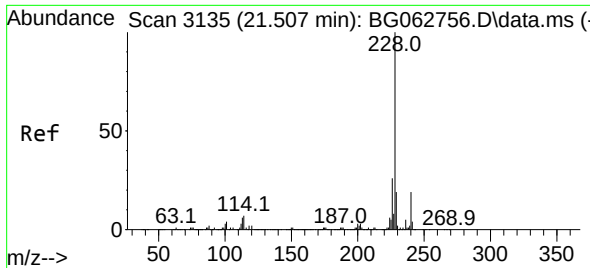
Delta R.T. 0.000 min

Lab File: BG062759.D

Acq: 12 Sep 2024 11:19

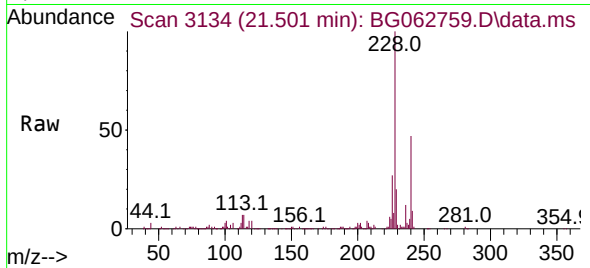
Tgt Ion:	252	Resp:	73364
Ion Ratio	Lower	Upper	
252	100		
254	65.5	51.8	77.6
126	7.1	6.0	9.0





#85
Benzo(a)anthracene
Concen: 4.609 ng/ul
RT: 21.501 min Scan# 3135
Delta R.T. -0.006 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19

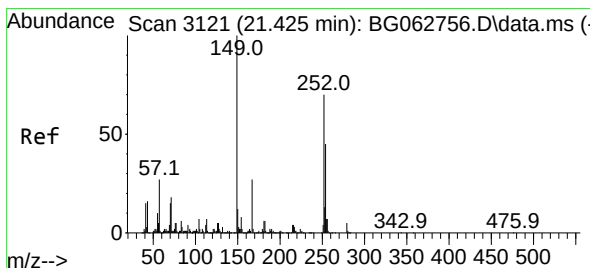
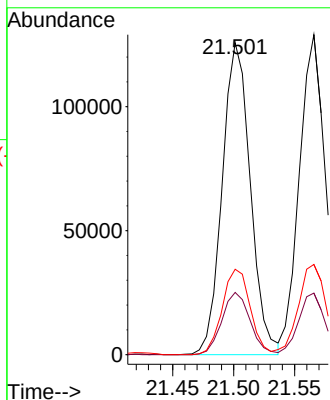
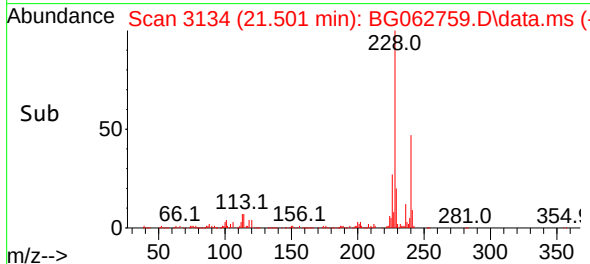
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT3-2024-06



Tgt Ion:228 Resp: 202152
Ion Ratio Lower Upper
228 100
229 19.9 15.8 23.8
226 27.4 21.6 32.4

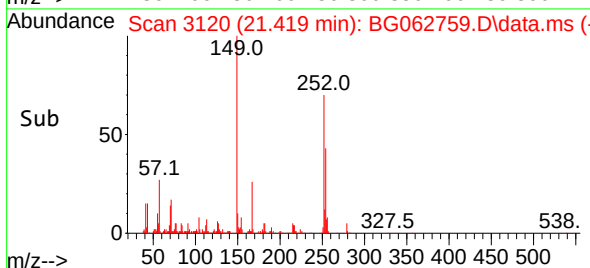
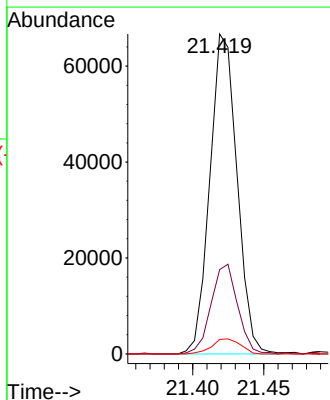
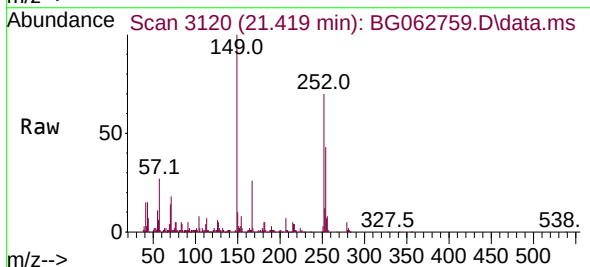
Manual Integrations
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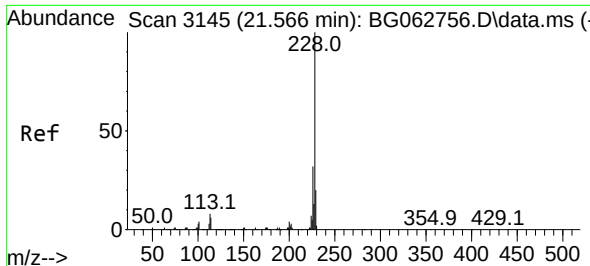
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 4.806 ng/ul
RT: 21.419 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19

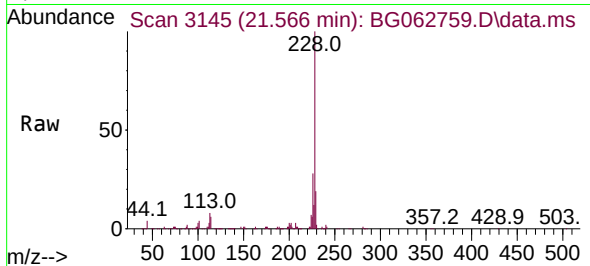
Tgt Ion:149 Resp: 88866
Ion Ratio Lower Upper
149 100
167 26.3 21.3 31.9
279 4.5 3.8 5.6





#87
Chrysene
Concen: 4.730 ng/ul
RT: 21.566 min Scan# 3145
Delta R.T. -0.006 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19

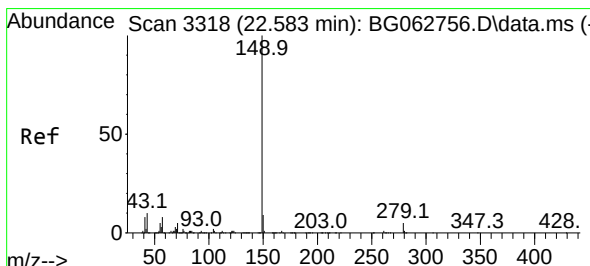
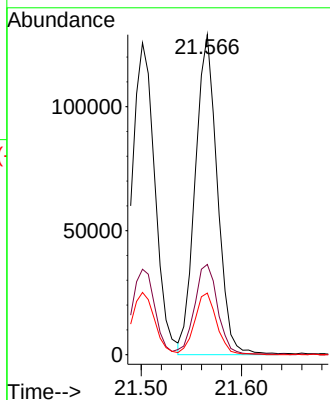
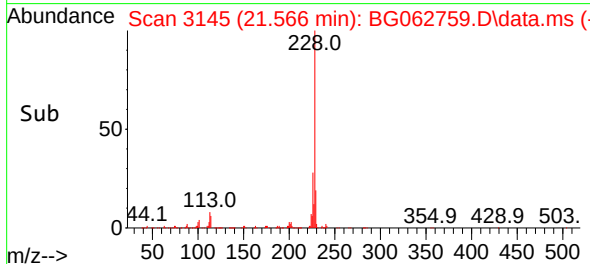
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT3-2024-06



Tgt Ion:228 Resp: 196796
Ion Ratio Lower Upper
228 100
226 28.2 24.2 36.2
229 19.2 15.4 23.0

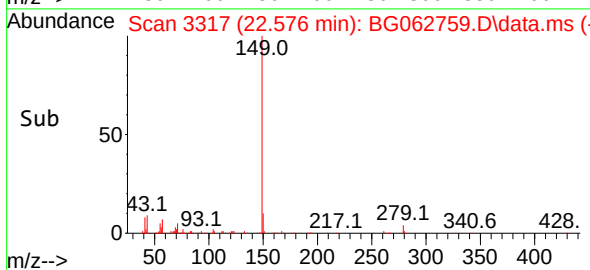
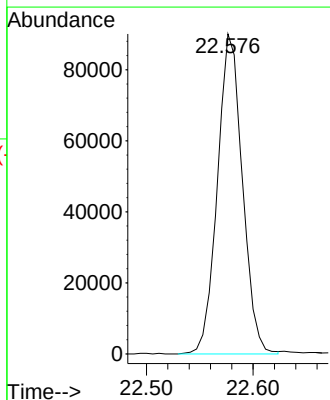
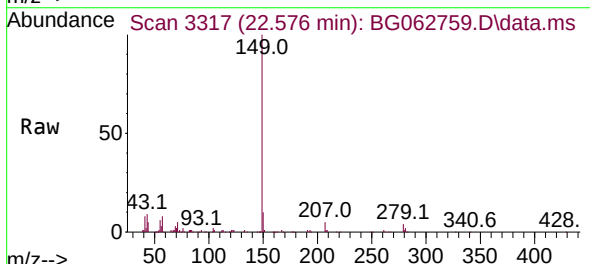
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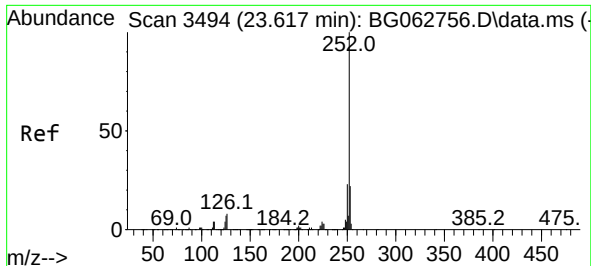
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#89
Di-n-octyl phthalate
Concen: 4.874 ng/ul
RT: 22.576 min Scan# 3317
Delta R.T. -0.006 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19

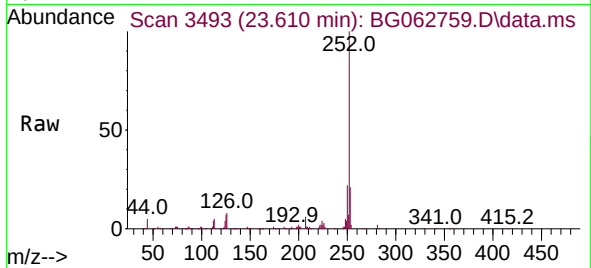
Tgt Ion:149 Resp: 146469





#90
Benzo(b)fluoranthene
Concen: 4.940 ng/ul
RT: 23.610 min Scan# 3493
Delta R.T. -0.012 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19

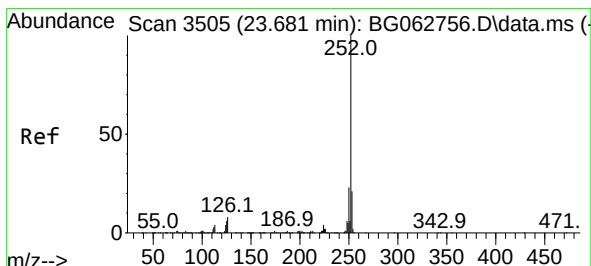
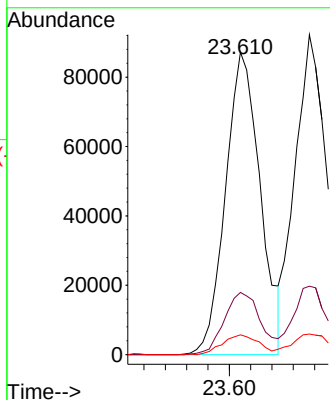
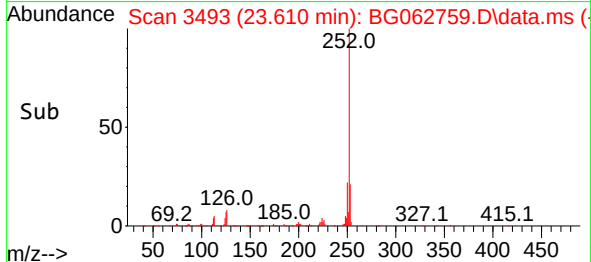
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT3-2024-06



Tgt Ion:252 Resp: 197058
Ion Ratio Lower Upper
252 100
253 20.5 17.0 25.6
125 6.5 5.4 8.0

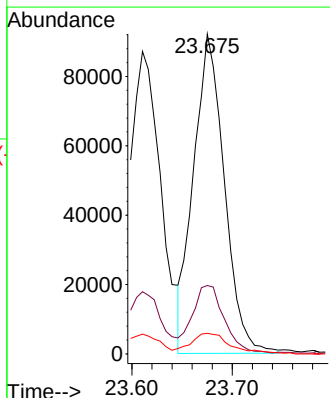
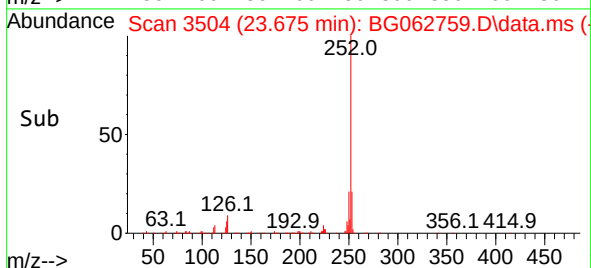
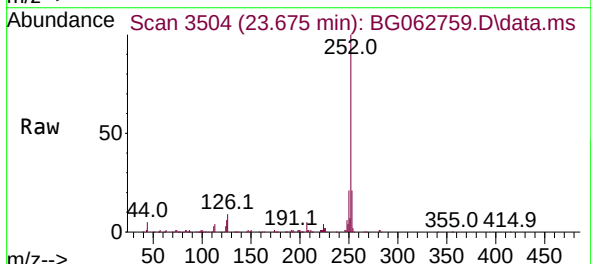
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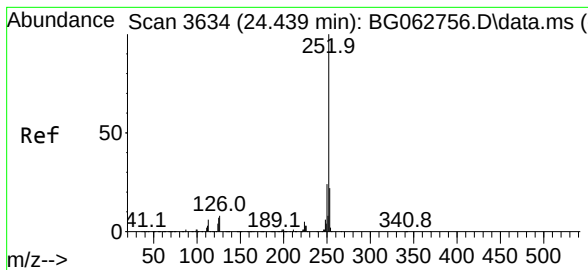
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024



#91
Benzo(k)fluoranthene
Concen: 4.803 ng/ul
RT: 23.675 min Scan# 3504
Delta R.T. -0.012 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19

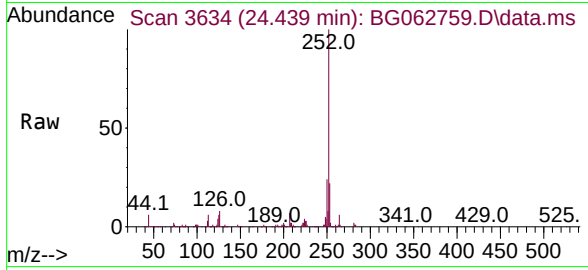
Tgt Ion:252 Resp: 196169
Ion Ratio Lower Upper
252 100
253 21.4 16.9 25.3
125 6.4 5.7 8.5





#93
Benzo(a)pyrene
Concen: 4.784 ng/ul
RT: 24.439 min Scan# 3634
Delta R.T. -0.006 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19

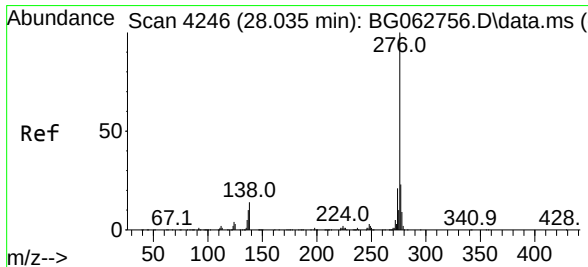
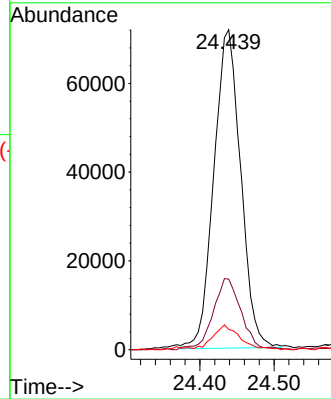
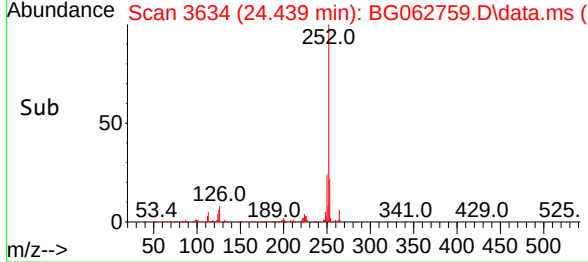
Instrument : BNA_G
ClientSampleId : MDL-WATER-QT3-2024-06



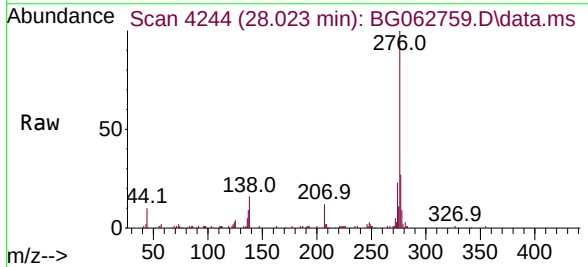
Tgt Ion:252 Resp: 179983
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 6.3 6.1 9.1

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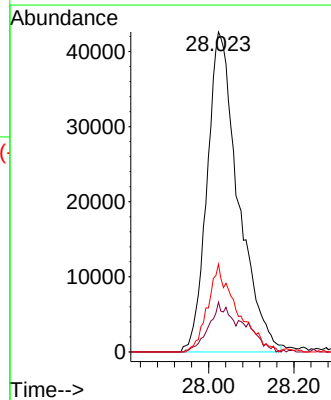
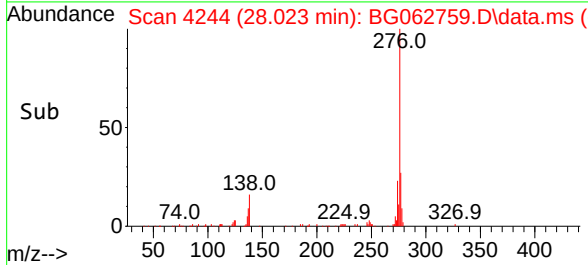
Reviewed By :Jagrut Upadhyay 09/13/2024
Supervised By :mohammad ahmed 09/14/2024

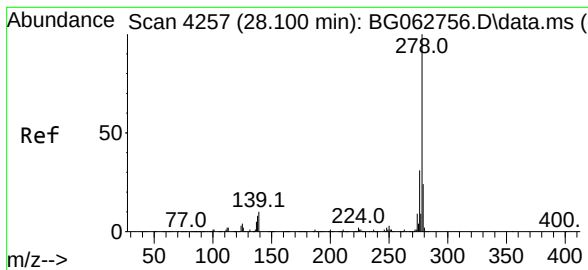


#94
Indeno(1,2,3-cd)pyrene
Concen: 4.658 ng/ul
RT: 28.023 min Scan# 4244
Delta R.T. -0.023 min
Lab File: BG062759.D
Acq: 12 Sep 2024 11:19



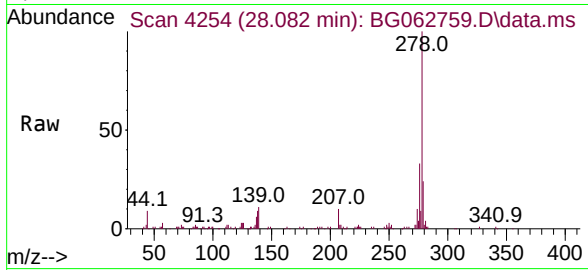
Tgt Ion:276 Resp: 215918
Ion Ratio Lower Upper
276 100
138 15.6 11.4 17.2
277 27.4 18.9 28.3





#95
 Dibenzo(a,h)anthracene
 Concen: 4.854 ng/ul
 RT: 28.082 min Scan# 4418
 Delta R.T. -0.017 min
 Lab File: BG062759.D
 Acq: 12 Sep 2024 11:19

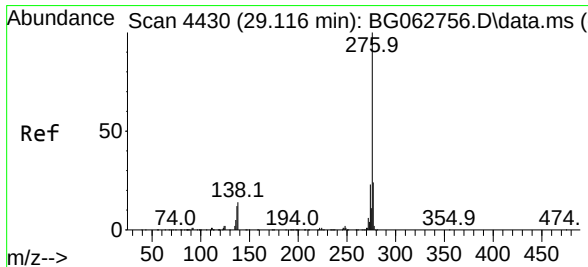
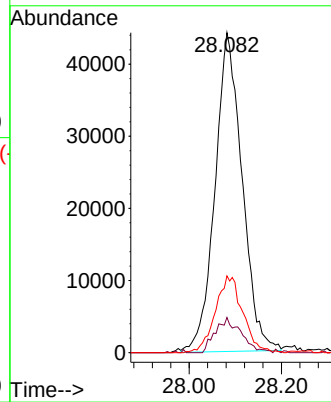
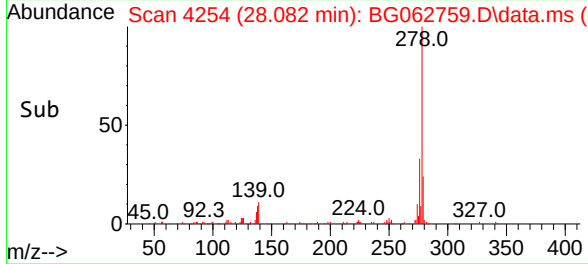
Instrument : BNA_G
 ClientSampleId : MDL-WATER-QT3-2024-06



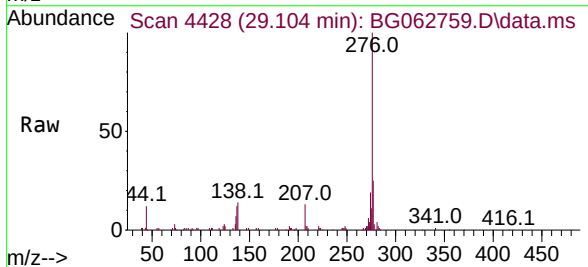
Tgt Ion:278 Resp: 180740
 Ion Ratio Lower Upper
 278 100
 139 11.0 7.8 11.8
 279 24.0 18.6 28.0

Manual Integrations
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Reviewed By :Jagrut Upadhyay 09/13/2024
 Supervised By :mohammad ahmed 09/14/2024



#96
 Benzo(g,h,i)perylene
 Concen: 4.952 ng/ul
 RT: 29.104 min Scan# 4428
 Delta R.T. -0.023 min
 Lab File: BG062759.D
 Acq: 12 Sep 2024 11:19



Tgt Ion:276 Resp: 177297
 Ion Ratio Lower Upper
 276 100
 138 14.0 11.8 17.6
 277 25.2 18.4 27.6

