

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
 Data File : BG062194.D
 Acq On : 23 Jul 2024 20:39
 Operator : MA/JU
 Sample : P3263-22MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4CLOMSD

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
 Supervised By :mohammad ahmed 07/25/2024

Quant Time: Jul 23 23:24:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 19 14:38:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	49458	20.000	ng/u1	0.00
20) Naphthalene-d8	10.883	136	207360	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.696	164	162448	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.445	188	385010	20.000	ng/u1	0.00
79) Chrysene-d12	21.704	240	349097	20.000	ng/u1	0.00
88) Perylene-d12	24.947	264	379255	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.452	96	3679	3.473	ng/uL	0.00
4) Pyridine-d5	3.881	84	14205	3.691	ng/u1	0.00
7) Phenol-d5	7.241	99	95845	19.684	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.388	67	54854	19.608	ng/u1	0.00
11) 2-Chlorophenol-d4	7.605	132	66708	21.739	ng/u1	0.00
15) 4-Methylphenol-d8	8.792	113	73295	19.766	ng/u1	0.00
21) Nitrobenzene-d5	9.238	128	34325	20.777	ng/u1	0.00
24) 2-Nitrophenol-d4	9.961	143	40917	20.577	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.513	165	96163	23.102	ng/u1	0.00
31) 4-Chloroaniline-d4	11.018	131	37410	7.471	ng/u1	0.00
46) Dimethylphthalate-d6	14.097	166	289839	21.050	ng/u1	0.00
49) Acenaphthylene-d8	14.396	160	312676	22.395	ng/u1	0.00
54) 4-Nitrophenol-d4	14.925	143	29674	17.884	ng/u1	0.00
60) Fluorene-d10	15.689	176	255098	21.760	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.812	200	51858	21.195	ng/u1	0.00
73) Anthracene-d10	17.539	188	398289m	22.146	ng/u1	0.00
81) Pyrene-d10	19.824	212	421349	21.287	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.723	264	312060	16.460	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.493	88	11395	8.206	ng/uL#	64
5) Pyridine	3.905	79	47161	11.974	ng/u1#	80
6) Benzaldehyde	7.206	77	63528	24.851	ng/u1	97
8) Phenol	7.271	94	115314	24.004	ng/u1	89
10) Bis(2-Chloroethyl)ether	7.482	93	73318	22.158	ng/u1	92
12) 2-Chlorophenol	7.635	128	74736	23.989	ng/u1	99
13) 2-Methylphenol	8.522	108	84737	23.541	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.586	45	134134	22.907	ng/u1	96
16) Acetophenone	8.898	105	156713	24.207	ng/u1	88
17) N-Nitroso-di-n-propyla...	8.868	70	83384	22.510	ng/u1#	86
18) 4-Methylphenol	8.857	108	97008	24.440	ng/u1	95
19) Hexachloroethane	9.145	117	27311	19.582	ng/u1#	73
22) Nitrobenzene	9.280	77	127064	23.784	ng/u1#	95
23) Isophorone	9.797	82	234963	21.680	ng/u1	96
25) 2-Nitrophenol	9.990	139	50708	24.114	ng/u1#	75
26) 2,4-Dimethylphenol	10.055	107	77366	15.331	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.278	93	112347	22.276	ng/u1	97
29) 2,4-Dichlorophenol	10.537	162	102812	25.999	ng/u1#	87
30) Naphthalene	10.936	128	283583	25.351	ng/u1	99
32) 4-Chloroaniline	11.048	127	50479	10.725	ng/u1	94
33) Hexachlorobutadiene	11.195	225	97368	25.913	ng/u1	94
34) Caprolactam	11.823	113	28243	20.917	ng/u1	92
35) 4-Chloro-3-methylphenol	12.176	107	115891	24.440	ng/u1#	96
36) 2-Methylnaphthalene	12.534	142	213068	25.231	ng/u1	92

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
 Data File : BG062194.D
 Acq On : 23 Jul 2024 20:39
 Operator : MA/JU
 Sample : P3263-22MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

A4CLOMSD

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
 Supervised By :mohammad ahmed 07/25/2024

Quant Time: Jul 23 23:24:32 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Jul 19 14:38:52 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.751	142	209417	24.050	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.892	216	178275	27.215	ng/ul#	96
40) Hexachlorocyclopentadiene	12.857	237	31950	9.945	ng/ul	96
41) 2,4,6-Trichlorophenol	13.139	196	103579	28.189	ng/ul	92
42) 2,4,5-Trichlorophenol	13.221	196	110440	27.612	ng/ul	99
43) 1,1'-Biphenyl	13.533	154	309300	26.898	ng/ul	98
44) 2-Chloronaphthalene	13.580	162	249440	26.383	ng/ul	97
45) 2-Nitroaniline	13.791	65	93857	26.939	ng/ul	87
47) Dimethylphthalate	14.144	163	311041	23.724	ng/ul	99
48) 2,6-Dinitrotoluene	14.273	165	65531	24.407	ng/ul	98
50) Acenaphthylene	14.426	152	386802	25.413	ng/ul	98
51) 3-Nitroaniline	14.614	138	42950	19.802	ng/ul#	98
52) Acenaphthene	14.760	153	257876	25.524	ng/ul	99
53) 2,4-Dinitrophenol	14.819	184	25724	17.897	ng/ul#	87
55) 4-Nitrophenol	14.943	109	59395	23.387	ng/ul	90
56) Dibenzofuran	15.095	168	386648	25.414	ng/ul	96
57) 2,4-Dinitrotoluene	15.066	165	97379	23.636	ng/ul#	85
58) 2,3,4,6-Tetrachlorophenol	15.324	232	86438	24.562	ng/ul#	99
59) Diethylphthalate	15.501	149	298887	23.057	ng/ul	96
61) Fluorene	15.741	166	328966	25.216	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.730	204	197763	24.479	ng/ul	93
63) 4-Nitroaniline	15.771	138	49397	21.283	ng/ul	88
66) 4,6-Dinitro-2-methylph...	15.830	198	58359	25.405	ng/ul#	88
67) N-Nitrosodiphenylamine	15.947	169	266501	28.297	ng/ul	98
68) 4-Bromophenyl-phenylether	16.623	248	126347	28.181	ng/ul	98
69) Hexachlorobenzene	16.740	284	104300	21.922	ng/ul	94
70) Atrazine	16.893	200	88147	18.573	ng/ul	95
71) Pentachlorophenol	17.098	266	42729m	24.355	ng/ul	
72) Phenanthrene	17.486	178	685689	37.010	ng/ul	97
74) Anthracene	17.574	178	507139	26.588	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.497	216	174043	31.560	ng/ul	93
76) Pentachlorobenzene	15.013	250	153679	28.158	ng/ul	98
77) Carbazole	17.850	167	394593	24.332	ng/ul	99
78) Di-n-butylphthalate	18.385	149	454311	24.436	ng/ul	99
80) Fluoranthene	19.489	202	1041084	45.850	ng/ul	99
82) Pyrene	19.854	202	862439	36.529	ng/ul	98
83) Butylbenzylphthalate	20.717	149	186398	26.606	ng/ul	97
85) Benzo(a)anthracene	21.686	228	877901	35.828	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.569	149	288873	28.764	ng/ul	98
87) Chrysene	21.751	228	824709	36.610	ng/ul	99
89) Di-n-octyl phthalate	22.779	149	453974	26.020	ng/ul	100
90) Benzo(b)fluoranthene	23.919	252	855364m	36.505	ng/ul	
91) Benzo(k)fluoranthene	23.983	252	710822	30.391	ng/ul	100
93) Benzo(a)pyrene	24.794	252	408137	18.599	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.653	276	625184	24.797	ng/ul	94
95) Dibenzo(a,h)anthracene	28.712	278	615653m	29.449	ng/ul	
96) Benzo(g,h,i)perylene	29.793	276	73143m	3.624	ng/ul	

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

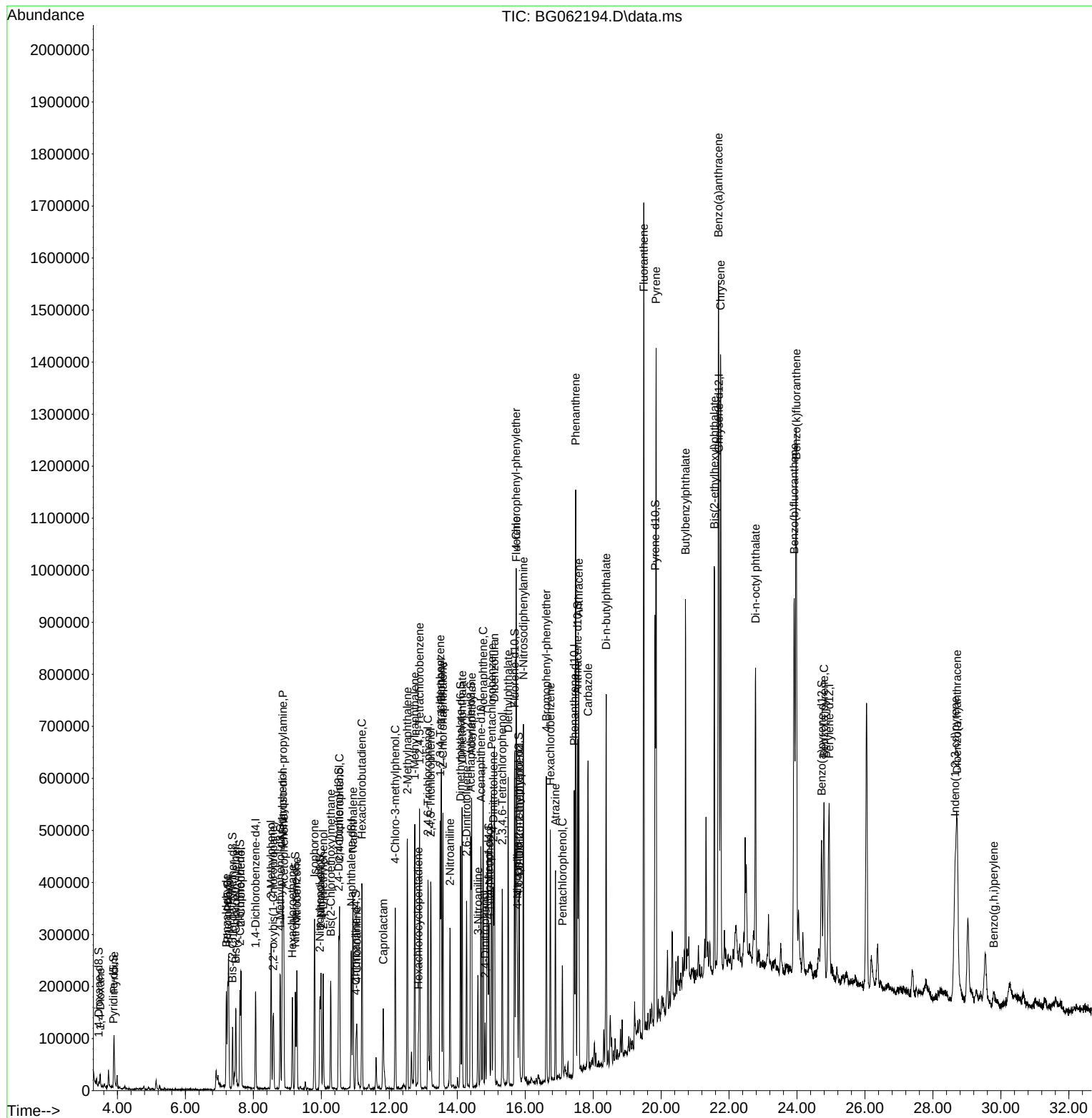
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
Data File : BG062194.D
Acq On : 23 Jul 2024 20:39
Operator : MA/JU
Sample : P3263-22MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

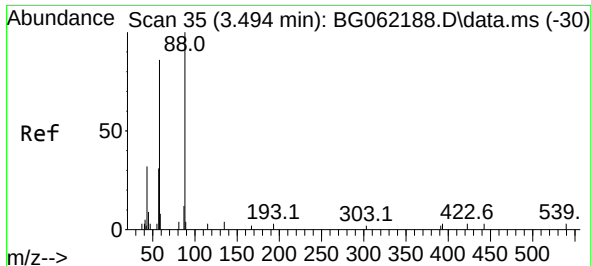
Instrument :
BNA_G
ClientSampleId :
A4CL0MSD

Quant Time: Jul 23 23:24:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 19 14:38:52 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

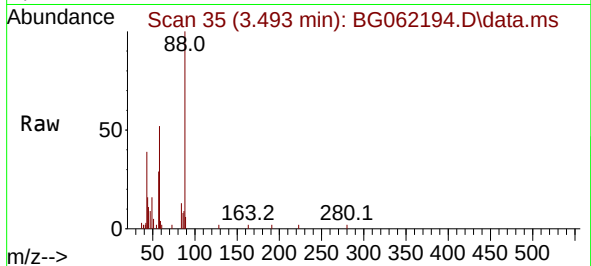
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024





#2
1,4-Dioxane
Concen: 8.206 ng/uL
RT: 3.493 min Scan# 30
Delta R.T. -0.000 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39

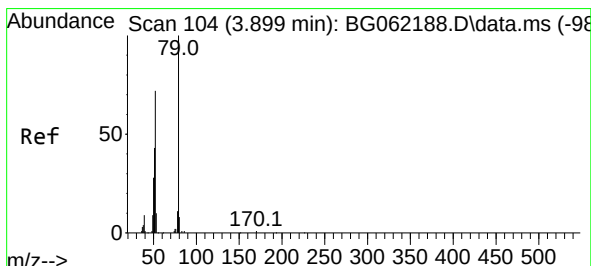
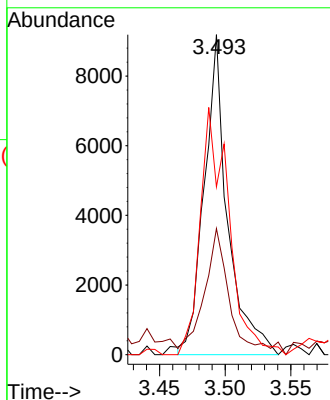
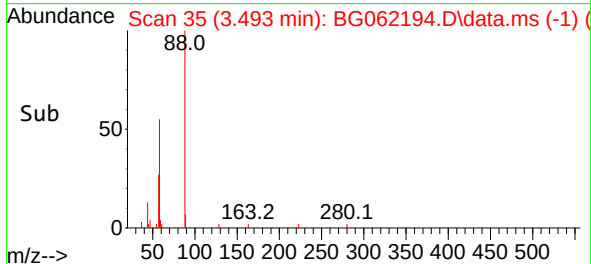
Instrument :
BNA_G
ClientSampleId :
A4CL0MSD



Tgt Ion: 88 Resp: 1139
Ion Ratio Lower Upper
88 100
43 39.4 25.0 37.4
58 52.4 75.4 113.2

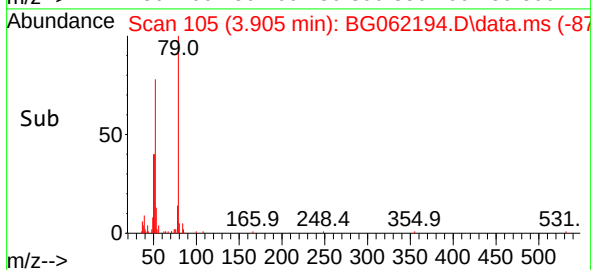
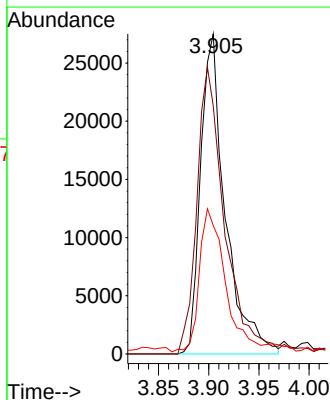
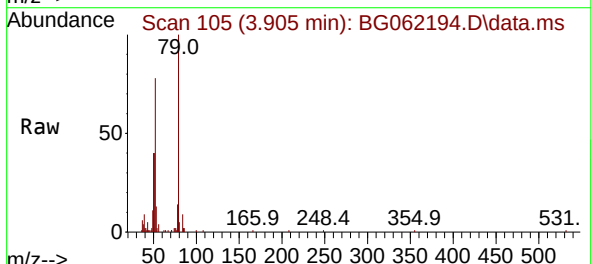
Manual Integrations
APPROVED

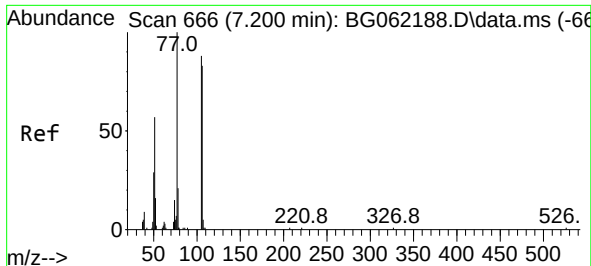
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#5
Pyridine
Concen: 11.974 ng/uL
RT: 3.905 min Scan# 105
Delta R.T. 0.005 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39

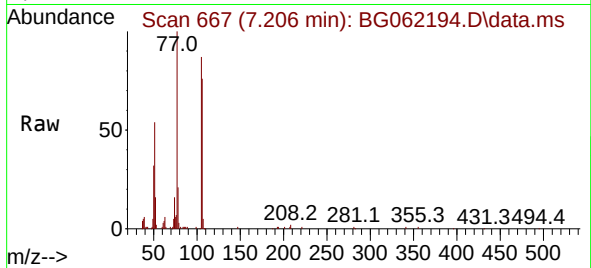
Tgt Ion: 79 Resp: 47161
Ion Ratio Lower Upper
79 100
52 77.6 79.0 118.6#
51 40.1 41.3 61.9#





#6
Benzaldehyde
Concen: 24.851 ng/ul
RT: 7.206 min Scan# 60
Delta R.T. -0.000 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39

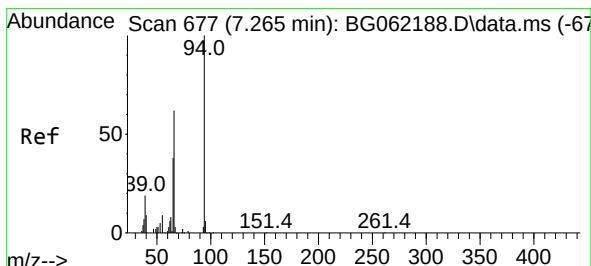
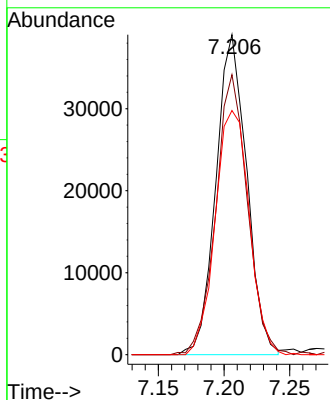
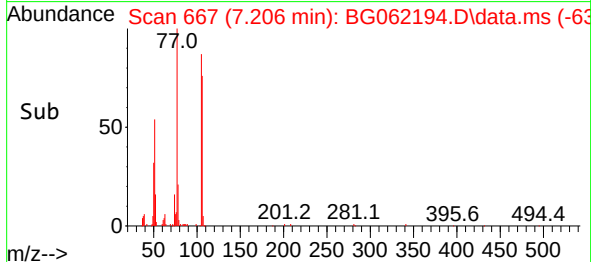
Instrument :
BNA_G
ClientSampleId :
A4CL0MSD



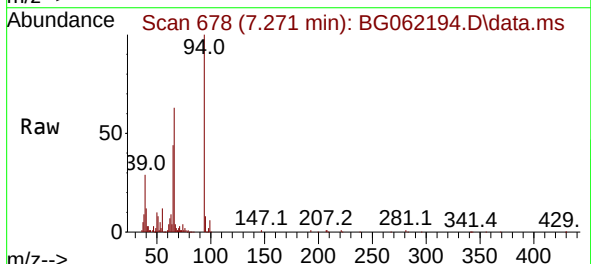
Tgt Ion: 77 Resp: 63528
Ion Ratio Lower Upper
77 100
105 87.5 70.1 105.1
106 76.3 66.1 99.1

Manual Integrations
APPROVED

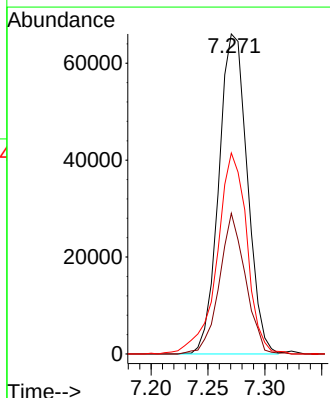
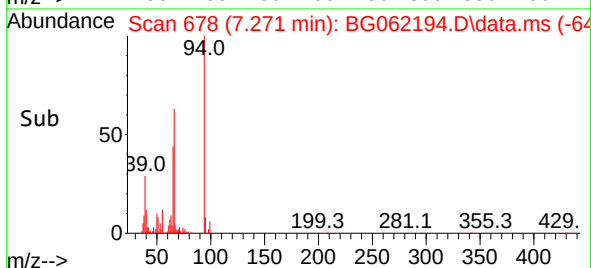
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024

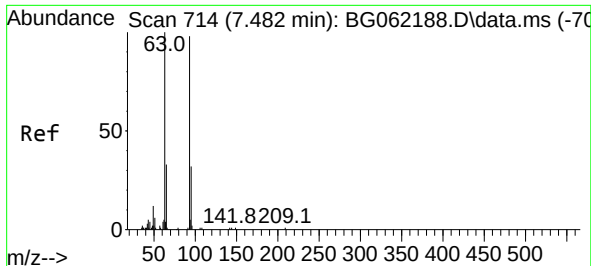


#8
Phenol
Concen: 24.004 ng/ul
RT: 7.271 min Scan# 678
Delta R.T. 0.005 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39



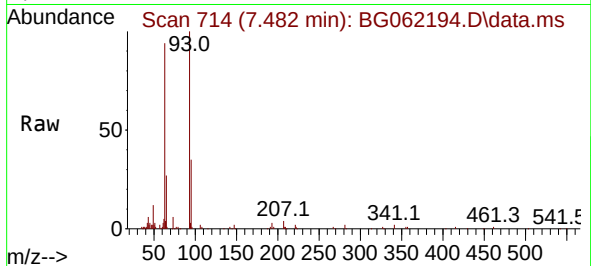
Tgt Ion: 94 Resp: 115314
Ion Ratio Lower Upper
94 100
65 44.0 30.1 45.1
66 62.8 44.0 66.0





#10
Bis(2-Chloroethyl)ether
Concen: 22.158 ng/ul
RT: 7.482 min Scan# 714
Delta R.T. -0.000 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39

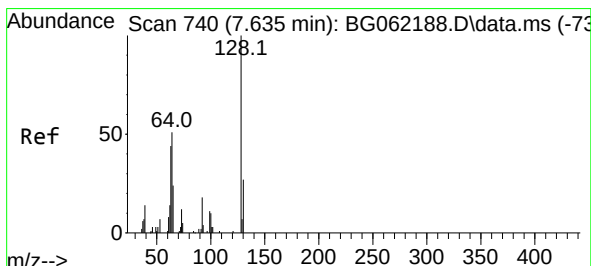
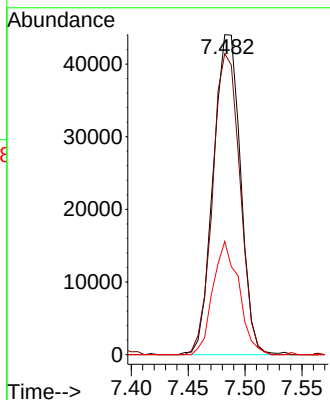
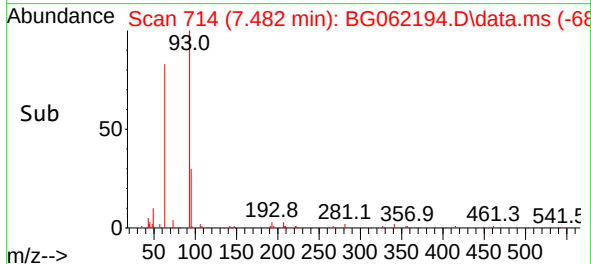
Instrument :
BNA_G
ClientSampleId :
A4CLOMSD



Tgt Ion: 93 Resp: 73318
Ion Ratio Lower Upper
93 100
63 94.1 81.9 122.9
95 35.4 31.9 47.9

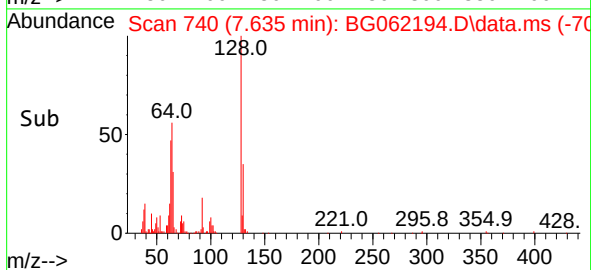
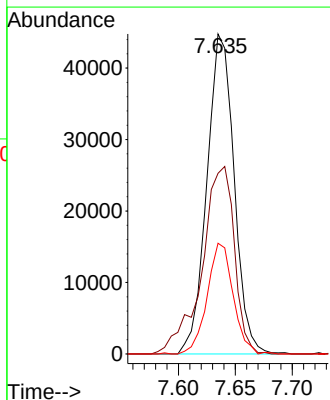
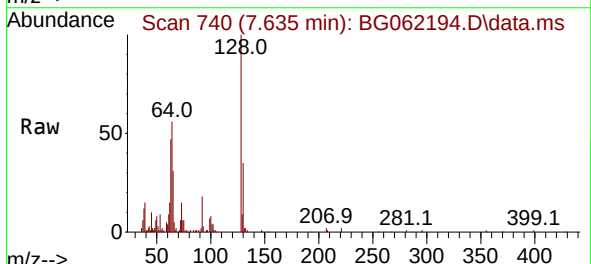
Manual Integrations
APPROVED

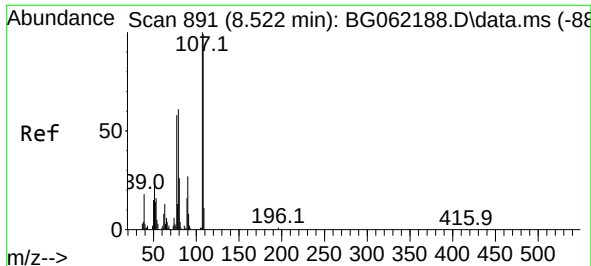
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#12
2-Chlorophenol
Concen: 23.989 ng/ul
RT: 7.635 min Scan# 740
Delta R.T. 0.005 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39

Tgt Ion:128 Resp: 74736
Ion Ratio Lower Upper
128 100
64 56.5 45.0 67.6
130 34.6 26.2 39.2





#13

2-Methylphenol

Concen: 23.541 ng/ul

RT: 8.522 min Scan# 891

Delta R.T. -0.000 min

Lab File: BG062194.D

Acq: 23 Jul 2024 20:39

Instrument :

BNA_G

ClientSampleId :

A4CL0MSD

Tgt Ion:108 Resp: 8473

Ion Ratio Lower Upper

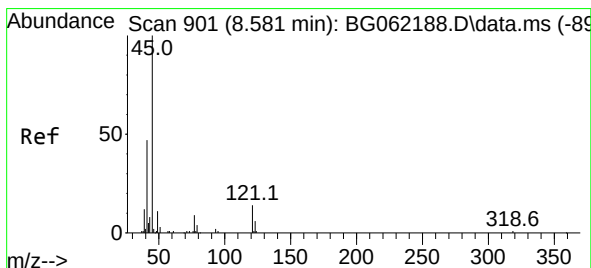
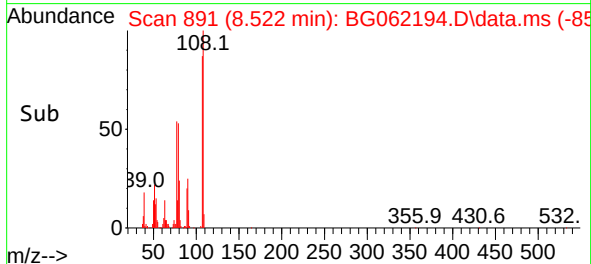
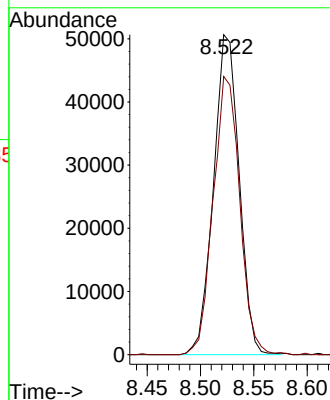
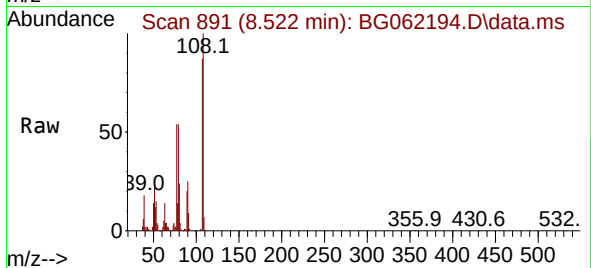
108 100

107 87.0 69.4 104.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#14

2,2'-oxybis(1-Chloropropane)

Concen: 22.907 ng/ul

RT: 8.586 min Scan# 902

Delta R.T. -0.006 min

Lab File: BG062194.D

Acq: 23 Jul 2024 20:39

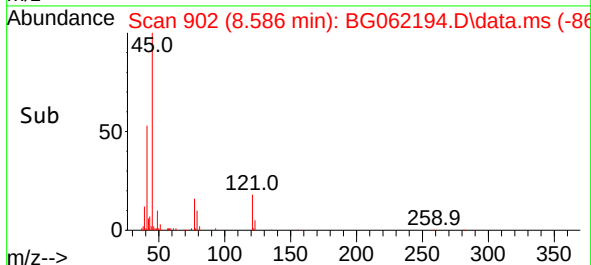
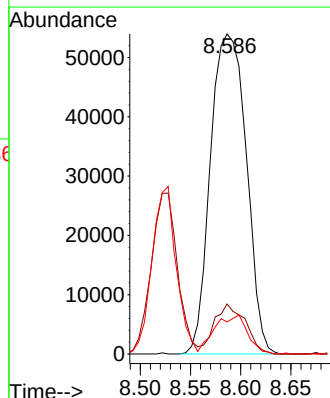
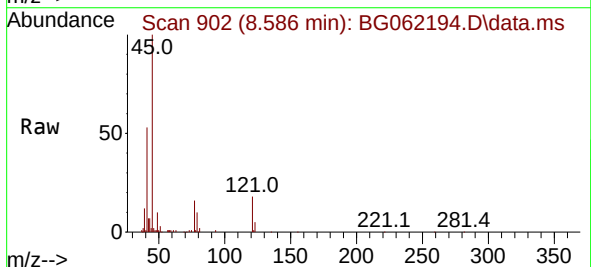
Tgt Ion: 45 Resp: 134134

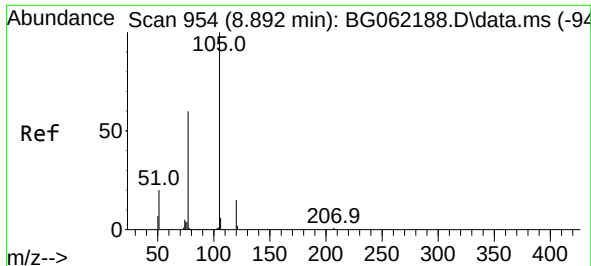
Ion Ratio Lower Upper

45 100

77 15.6 10.7 16.1

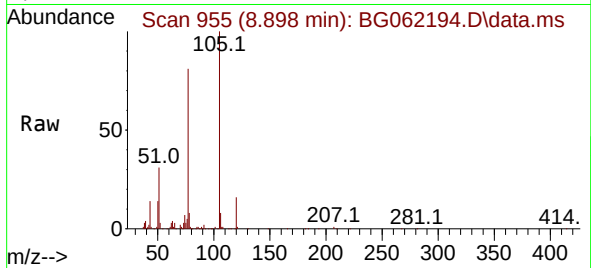
79 10.0 8.3 12.5





#16
Acetophenone
Concen: 24.207 ng/ul
RT: 8.898 min Scan# 91
Delta R.T. 0.005 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39

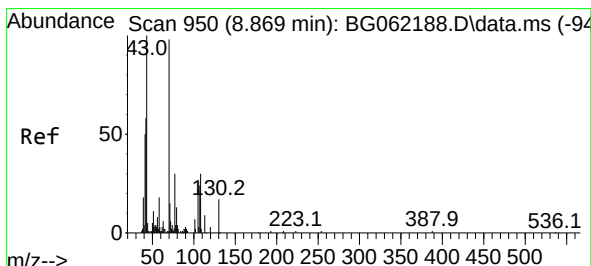
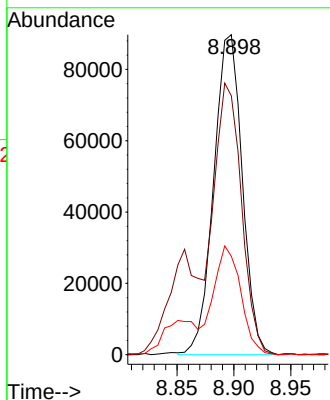
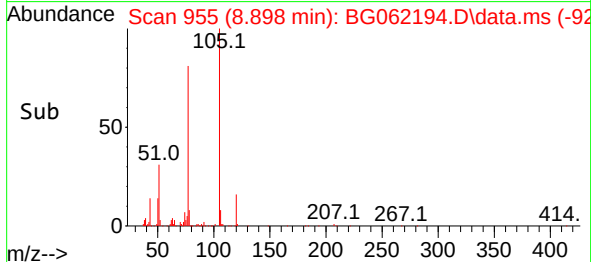
Instrument :
BNA_G
ClientSampleId :
A4CL0MSD



Tgt Ion:105 Resp: 15671
Ion Ratio Lower Upper
105 100
77 80.9 75.7 113.5
51 30.8 27.0 40.4

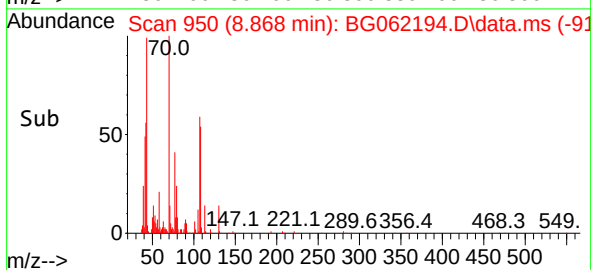
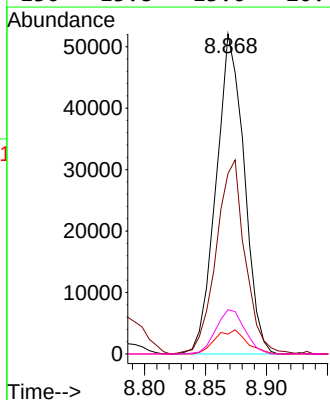
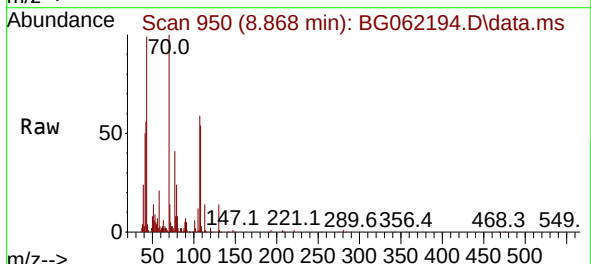
Manual Integrations
APPROVED

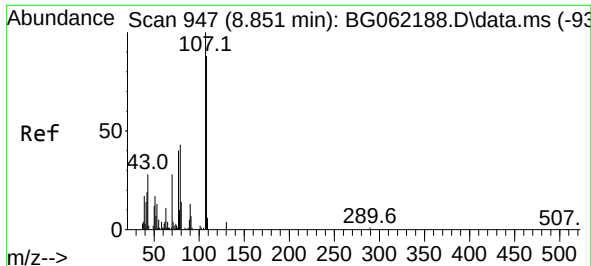
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#17
N-Nitroso-di-n-propylamine
Concen: 22.510 ng/ul
RT: 8.868 min Scan# 950
Delta R.T. -0.000 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39

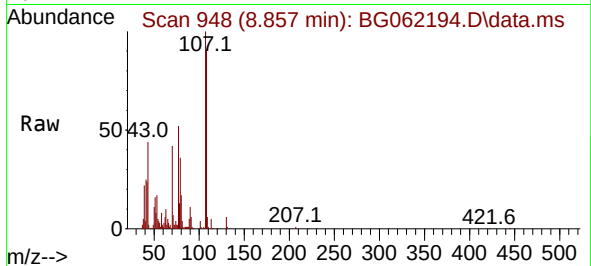
Tgt Ion: 70 Resp: 83384
Ion Ratio Lower Upper
70 100
42 56.4 55.7 83.5
101 6.2 7.0 10.6#
130 13.8 13.6 20.4





#18
4-Methylphenol
Concen: 24.440 ng/ul
RT: 8.857 min Scan# 947
Delta R.T. 0.011 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39

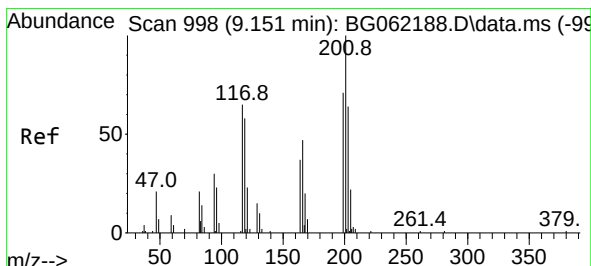
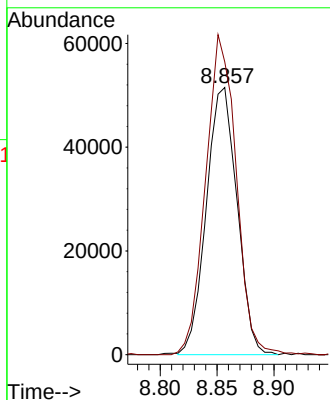
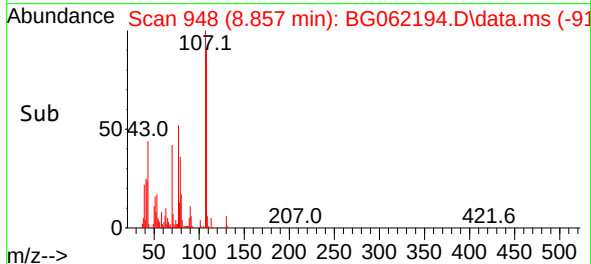
Instrument :
BNA_G
ClientSampleId :
A4CL0MSD



Tgt Ion:108 Resp: 97008
Ion Ratio Lower Upper
108 100
107 109.6 91.8 137.6

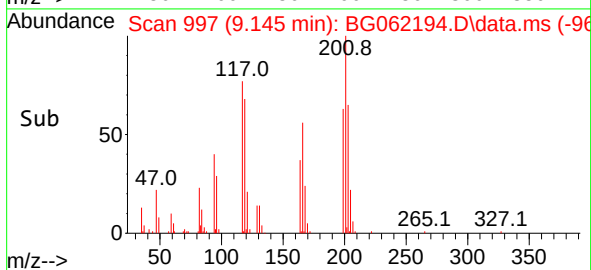
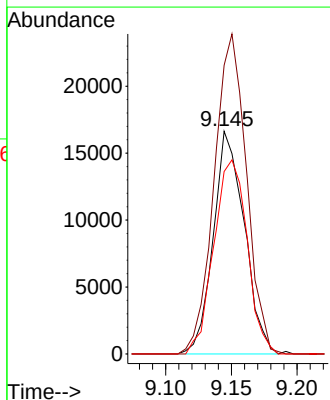
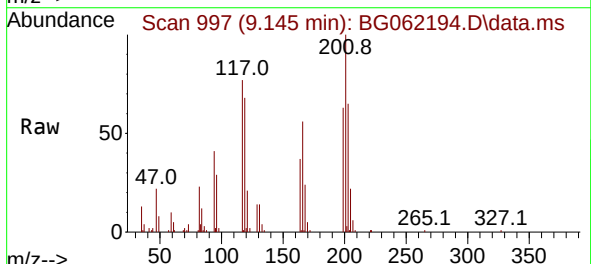
Manual Integrations
APPROVED

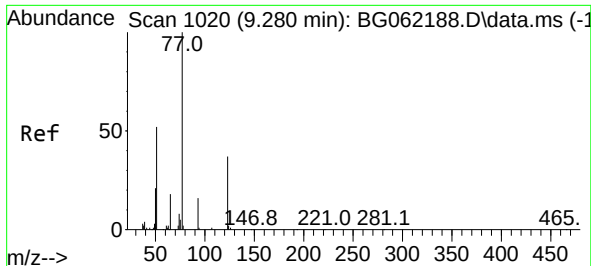
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#19
Hexachloroethane
Concen: 19.582 ng/ul
RT: 9.145 min Scan# 997
Delta R.T. -0.006 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39

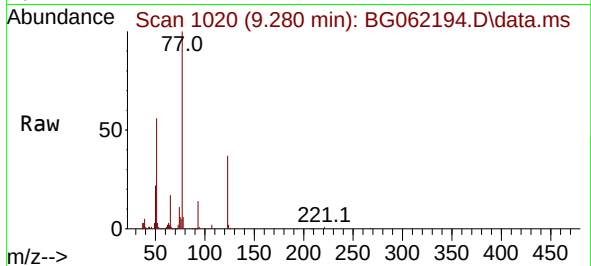
Tgt Ion:117 Resp: 27311
Ion Ratio Lower Upper
117 100
201 129.6 135.2 202.8#
199 81.9 84.9 127.3#





#22
Nitrobenzene
Concen: 23.784 ng/ul
RT: 9.280 min Scan# 1020
Delta R.T. 0.005 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39

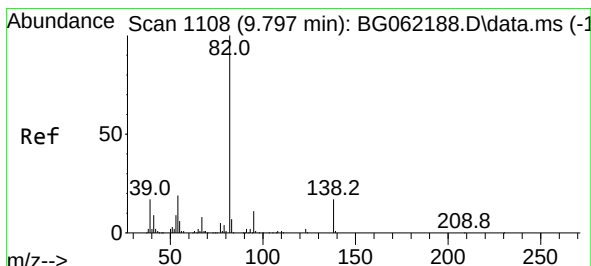
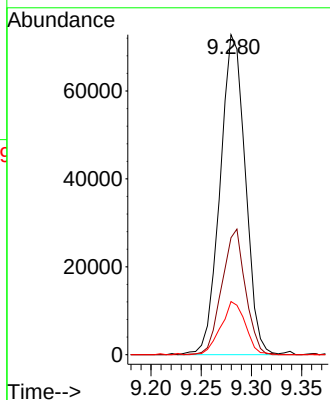
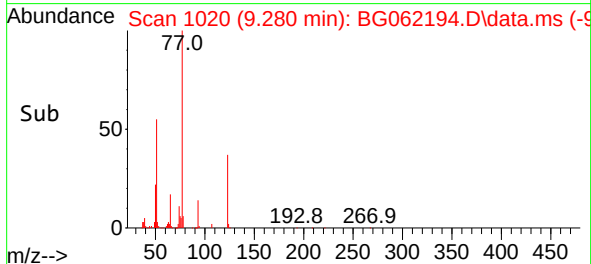
Instrument :
BNA_G
ClientSampleId :
A4CL0MSD



Tgt Ion: 77 Resp: 127064
Ion Ratio Lower Upper
77 100
123 36.5 27.4 41.0
65 16.6 11.0 16.6

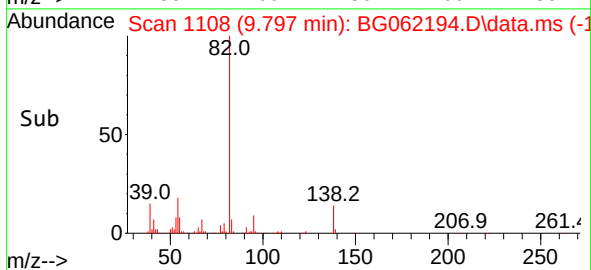
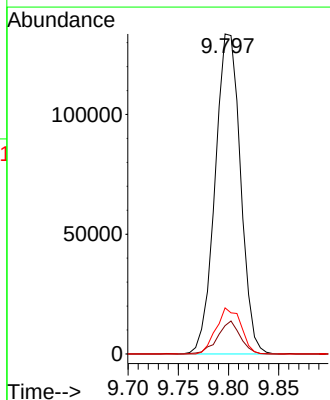
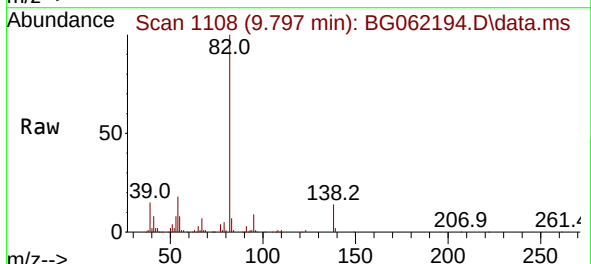
Manual Integrations
APPROVED

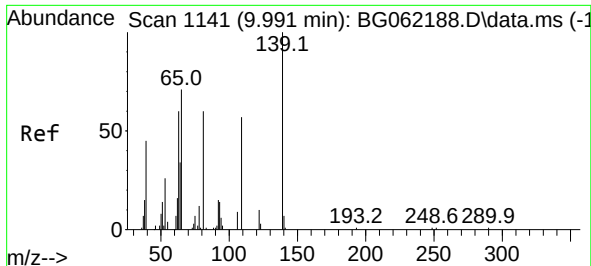
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#23
Isophorone
Concen: 21.680 ng/ul
RT: 9.797 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39

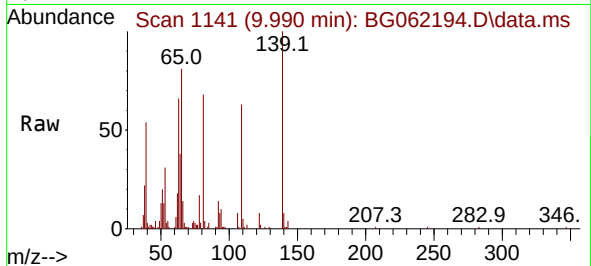
Tgt Ion: 82 Resp: 234963
Ion Ratio Lower Upper
82 100
95 8.9 7.7 11.5
138 14.4 9.9 14.9





#25
2-Nitrophenol
Concen: 24.114 ng/ul
RT: 9.990 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39

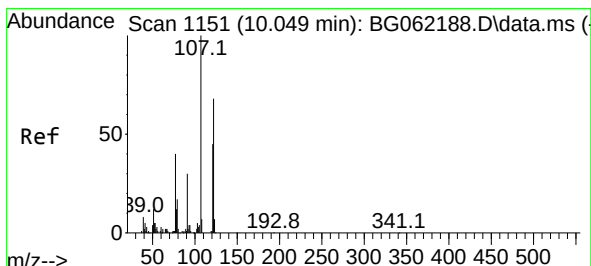
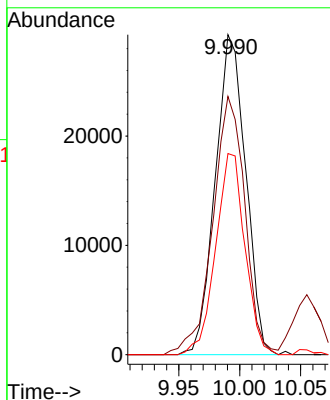
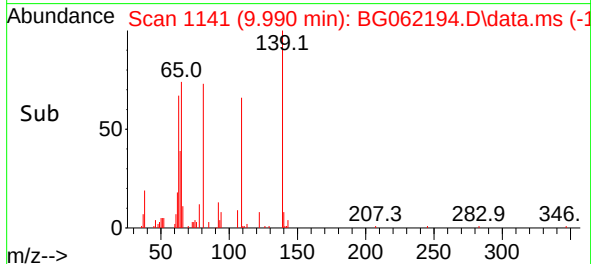
Instrument :
BNA_G
ClientSampleId :
A4CL0MSD



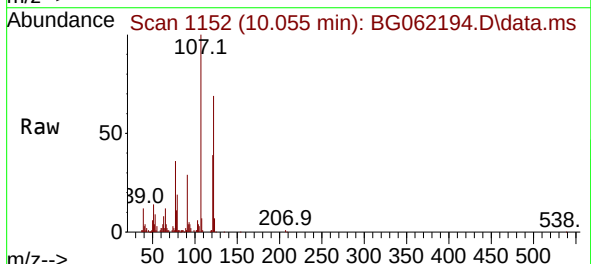
Tgt Ion:139 Resp: 50708
Ion Ratio Lower Upper
139 100
65 80.7 49.6 74.4
109 62.8 37.0 55.4

Manual Integrations
APPROVED

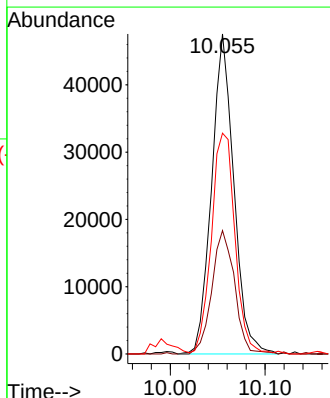
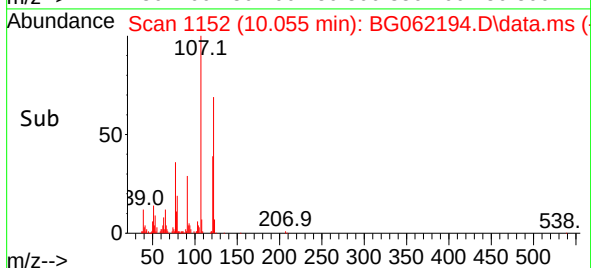
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024

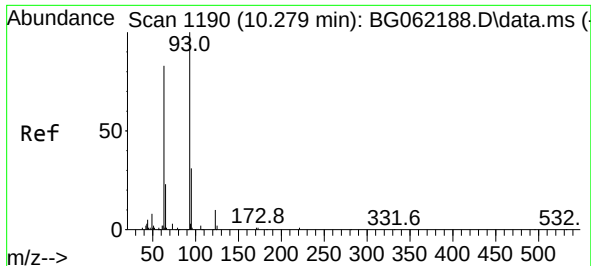


#26
2,4-Dimethylphenol
Concen: 15.331 ng/ul
RT: 10.055 min Scan# 1152
Delta R.T. 0.005 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39



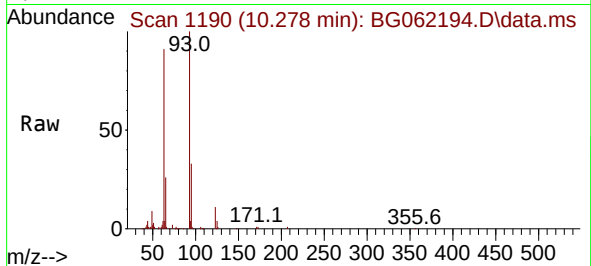
Tgt Ion:107 Resp: 77366
Ion Ratio Lower Upper
107 100
121 38.5 30.6 45.8
122 69.0 57.8 86.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 22.276 ng/ul
 RT: 10.278 min Scan# 1190
 Delta R.T. -0.000 min
 Lab File: BG062194.D
 Acq: 23 Jul 2024 20:39

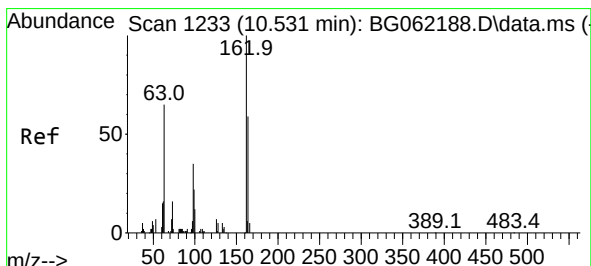
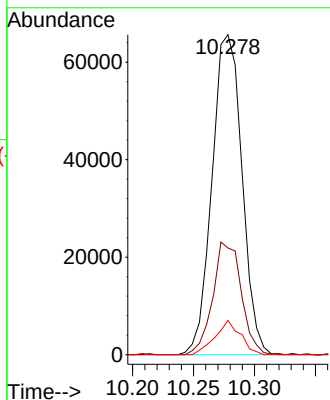
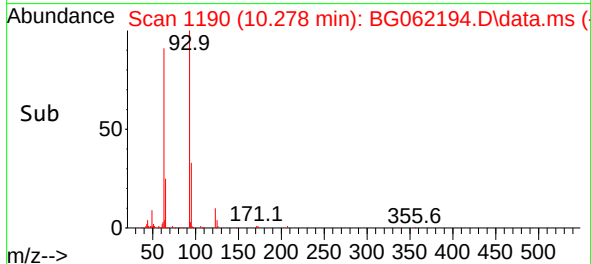
Instrument :
 BNA_G
 ClientSampleId :
 A4CL0MSD



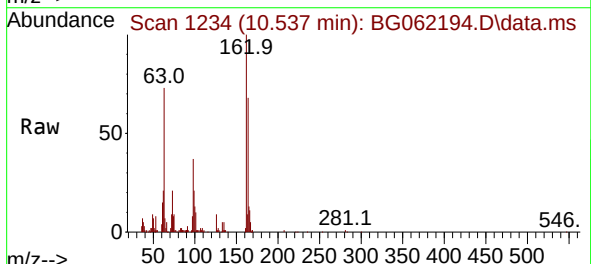
Tgt Ion: 93 Resp: 11234
 Ion Ratio Lower Upper
 93 100
 95 33.3 28.1 42.1
 123 10.7 7.3 10.9

Manual Integrations
 APPROVED

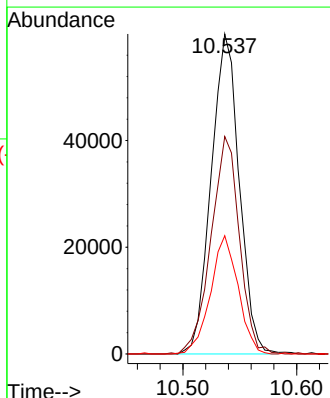
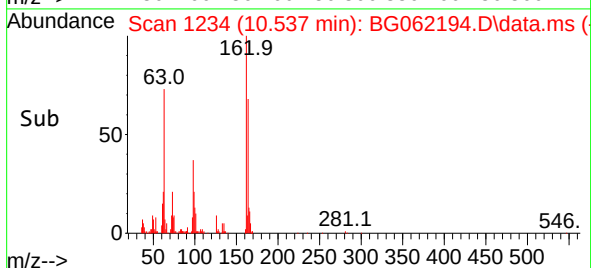
Reviewed By :Jagrut Upadhyay 07/24/2024
 Supervised By :mohammad ahmed 07/25/2024

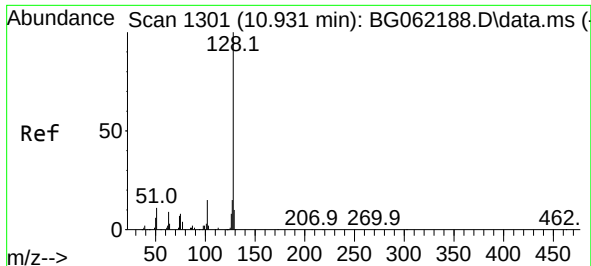


#29
 2,4-Dichlorophenol
 Concen: 25.999 ng/ul
 RT: 10.537 min Scan# 1234
 Delta R.T. 0.005 min
 Lab File: BG062194.D
 Acq: 23 Jul 2024 20:39



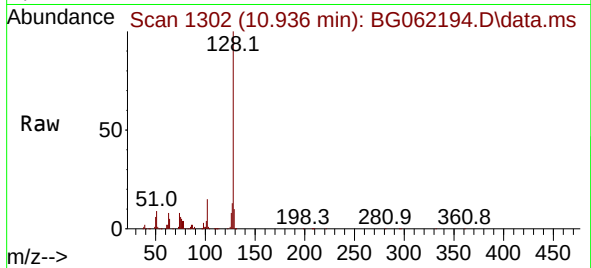
Tgt Ion:162 Resp: 102812
 Ion Ratio Lower Upper
 162 100
 164 68.0 45.3 67.9#
 98 37.0 25.4 38.2





#30
Naphthalene
Concen: 25.351 ng/ul
RT: 10.936 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39

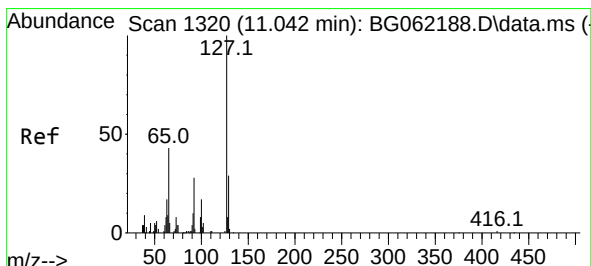
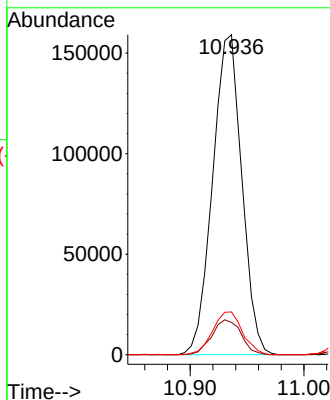
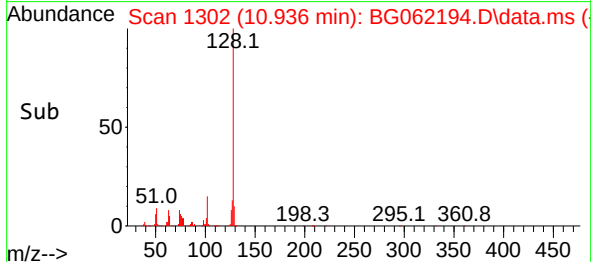
Instrument :
BNA_G
ClientSampleId :
A4CL0MSD



Tgt Ion:128 Resp: 28358
Ion Ratio Lower Upper
128 100
129 10.1 8.7 13.1
127 13.4 10.6 15.8

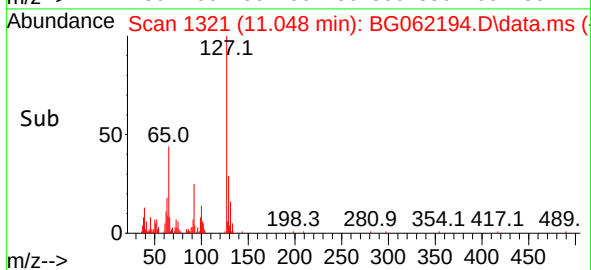
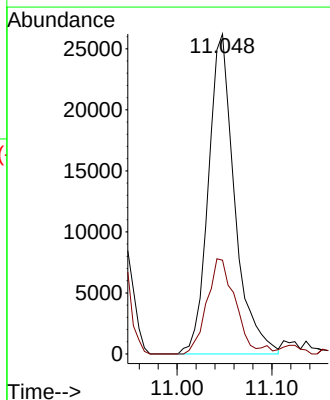
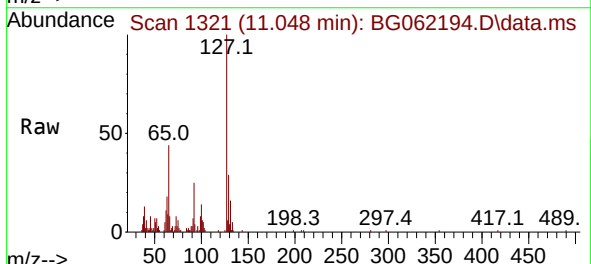
Manual Integrations
APPROVED

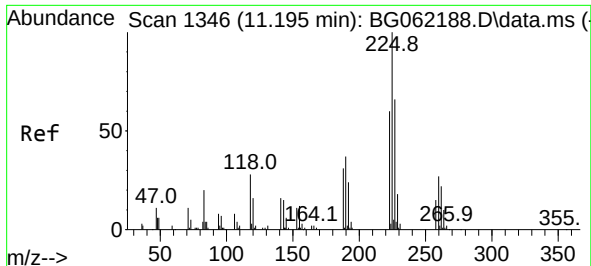
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#32
4-Chloroaniline
Concen: 10.725 ng/ul
RT: 11.048 min Scan# 1321
Delta R.T. 0.005 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39

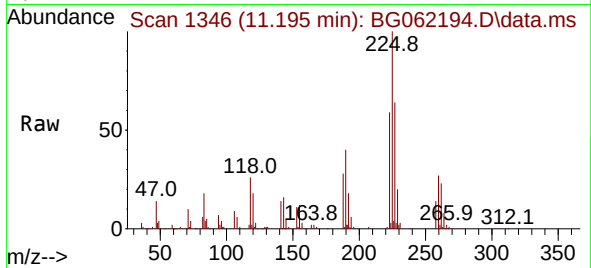
Tgt Ion:127 Resp: 50479
Ion Ratio Lower Upper
127 100
129 29.3 21.0 31.6





#33
Hexachlorobutadiene
Concen: 25.913 ng/ul
RT: 11.195 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39

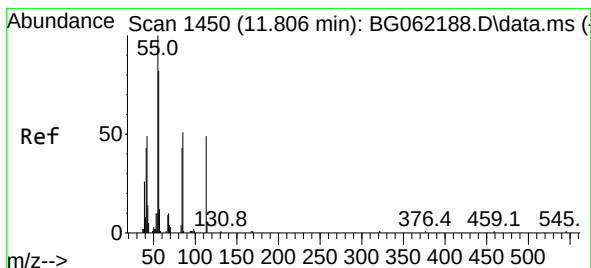
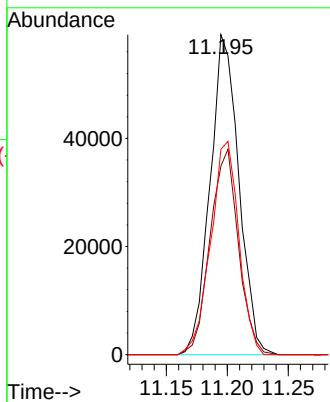
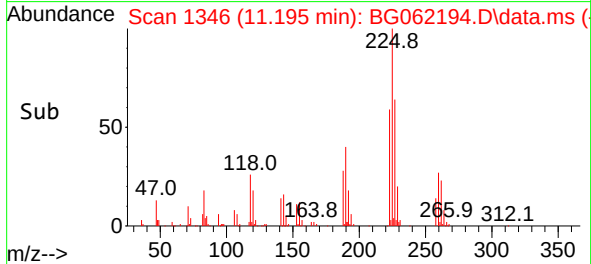
Instrument :
BNA_G
ClientSampleId :
A4CL0MSD



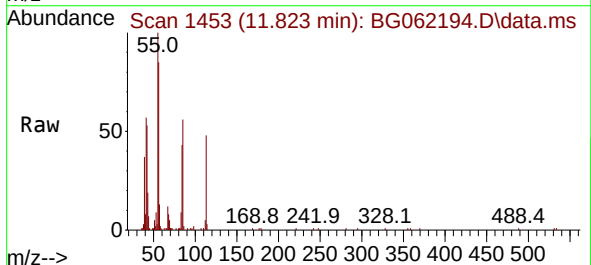
Tgt Ion:225 Resp: 97368
Ion Ratio Lower Upper
225 100
223 58.9 51.0 76.6
227 64.2 47.9 71.9

Manual Integrations
APPROVED

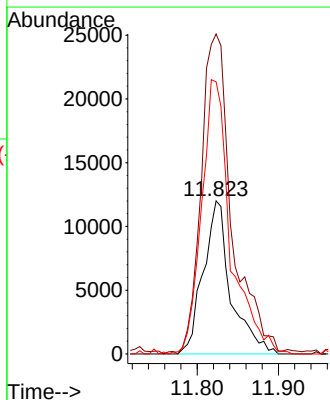
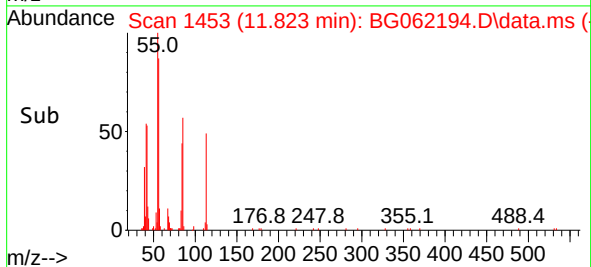
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024

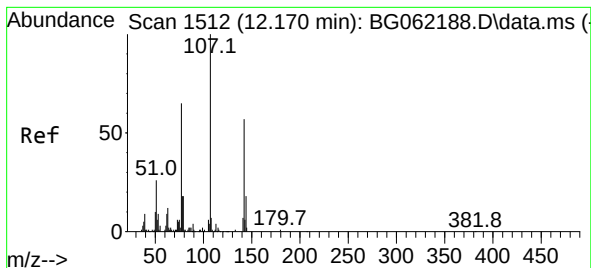


#34
Caprolactam
Concen: 20.917 ng/ul
RT: 11.823 min Scan# 1453
Delta R.T. 0.017 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39



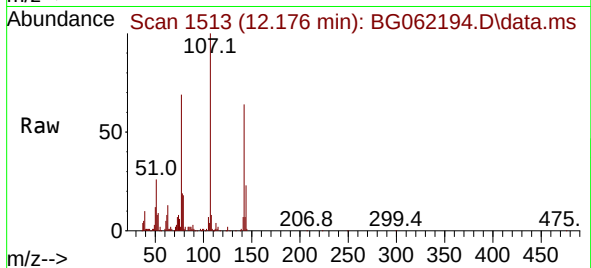
Tgt Ion:113 Resp: 28243
Ion Ratio Lower Upper
113 100
55 209.1 184.0 276.0
56 177.8 140.3 210.5





#35
4-Chloro-3-methylphenol
Concen: 24.440 ng/ul
RT: 12.176 min Scan# 1512
Delta R.T. 0.005 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39

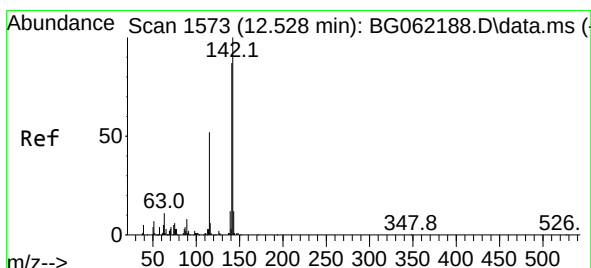
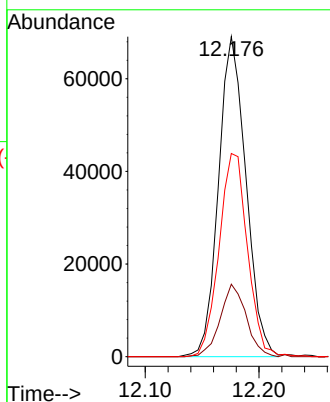
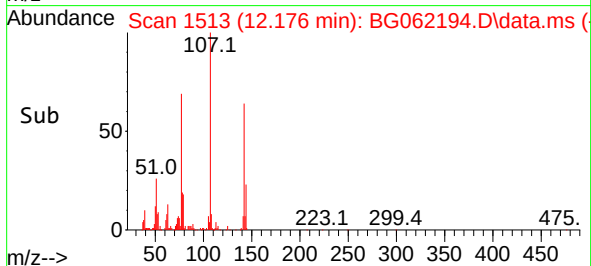
Instrument :
BNA_G
ClientSampleId :
A4CL0MSD



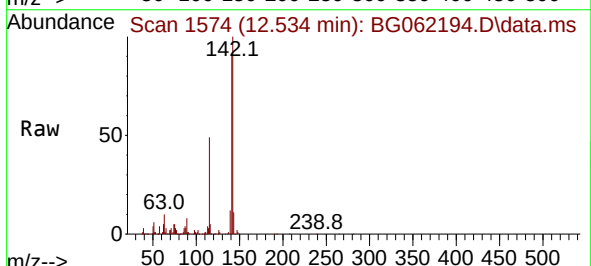
Tgt Ion:107 Resp: 11589
Ion Ratio Lower Upper
107 100
144 22.7 14.5 21.7
142 63.5 52.2 78.4

Manual Integrations
APPROVED

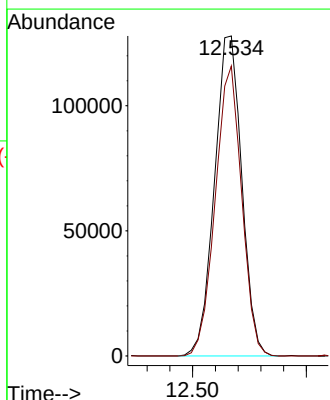
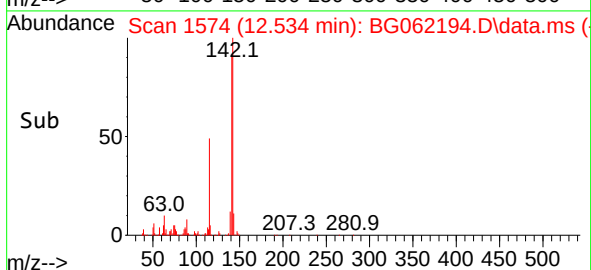
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024

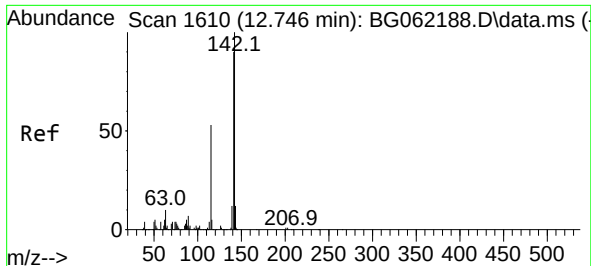


#36
2-Methylnaphthalene
Concen: 25.231 ng/ul
RT: 12.534 min Scan# 1574
Delta R.T. 0.005 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39



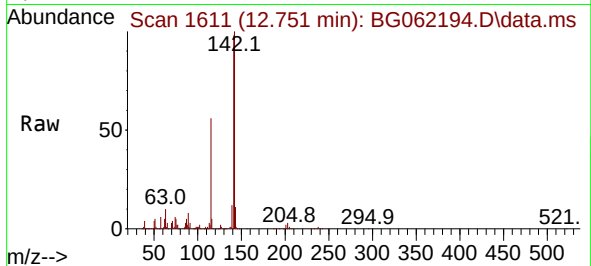
Tgt Ion:142 Resp: 213068
Ion Ratio Lower Upper
142 100
141 90.6 79.1 118.7





#37
1-Methylnaphthalene
Concen: 24.050 ng/ul
RT: 12.751 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39

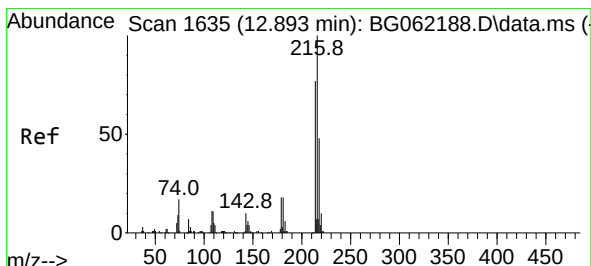
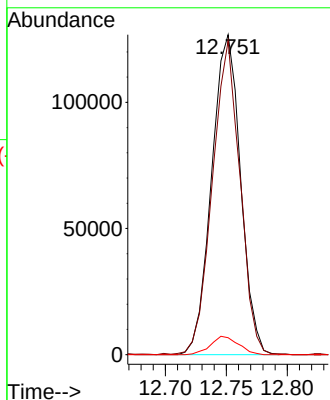
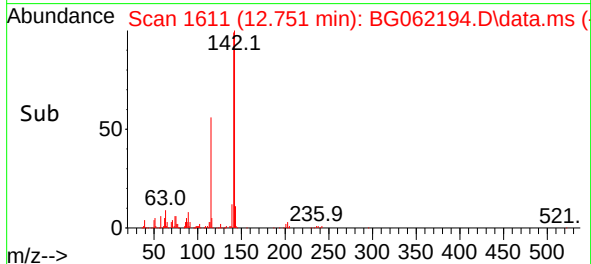
Instrument :
BNA_G
ClientSampleId :
A4CL0MSD



Tgt Ion:142 Resp: 20941
Ion Ratio Lower Upper
142 100
141 98.1 75.0 112.4
116 5.3 4.5 6.7

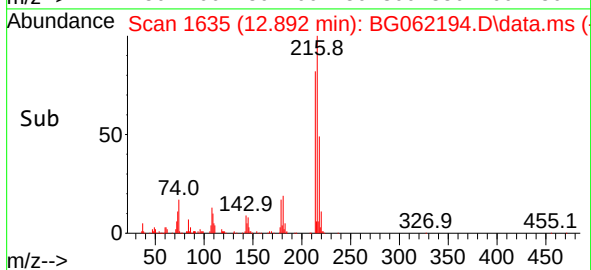
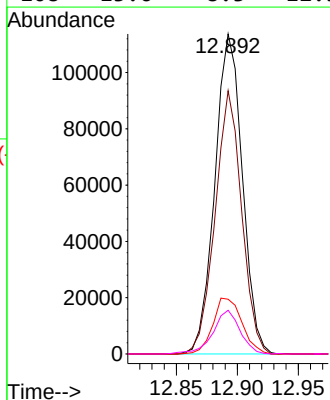
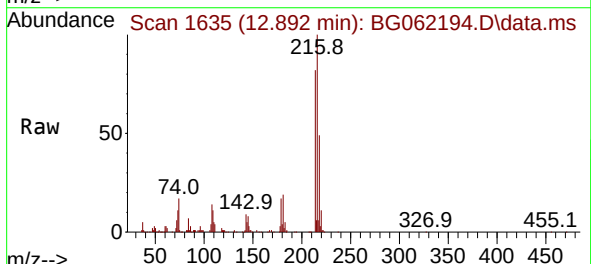
Manual Integrations
APPROVED

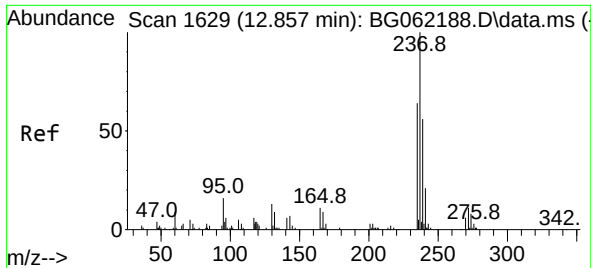
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 27.215 ng/ul
RT: 12.892 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39

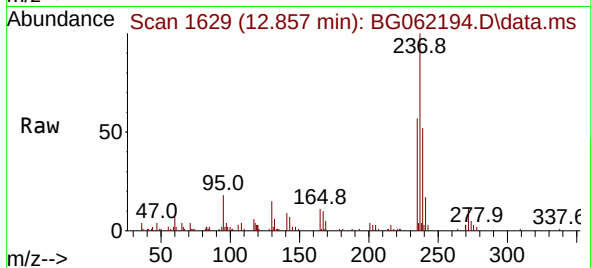
Tgt Ion:216 Resp: 178275
Ion Ratio Lower Upper
216 100
214 82.2 63.0 94.4
179 17.1 12.7 19.1
108 13.6 8.3 12.5#





#40
Hexachlorocyclopentadiene
Concen: 9.945 ng/ul
RT: 12.857 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39

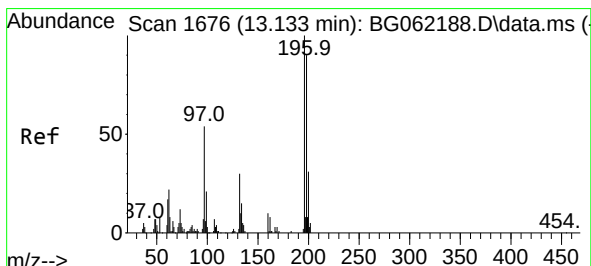
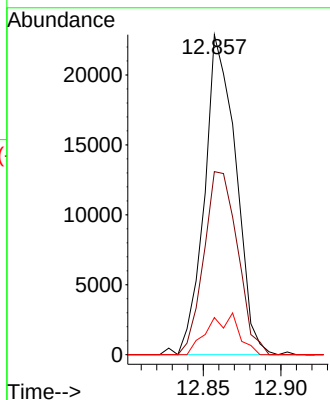
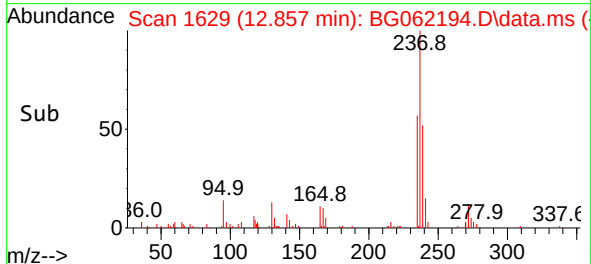
Instrument :
BNA_G
ClientSampleId :
A4CLOMSD



Tgt Ion:237 Resp: 31950
Ion Ratio Lower Upper
237 100
235 57.2 48.2 72.2
272 11.6 10.9 16.3

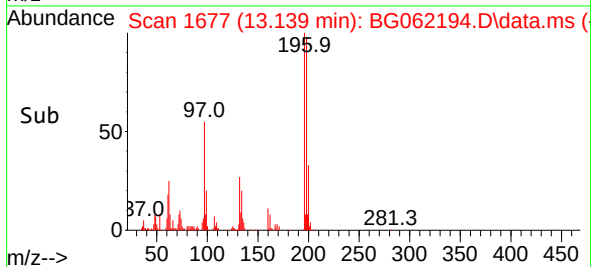
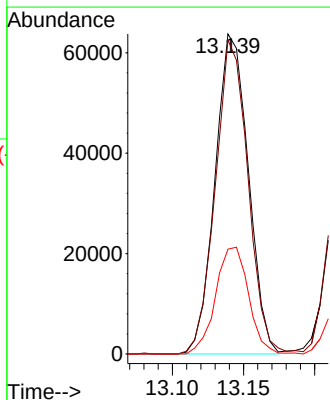
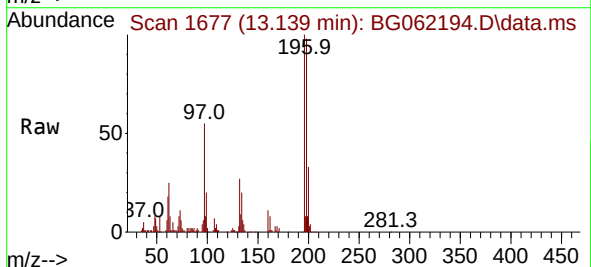
Manual Integrations
APPROVED

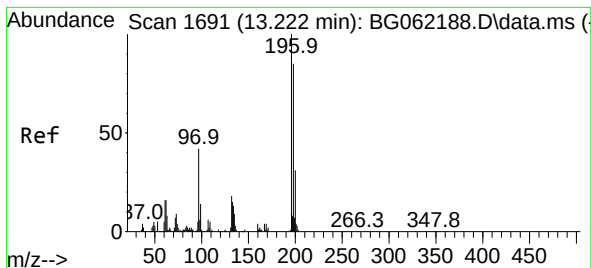
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#41
2,4,6-Trichlorophenol
Concen: 28.189 ng/ul
RT: 13.139 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39

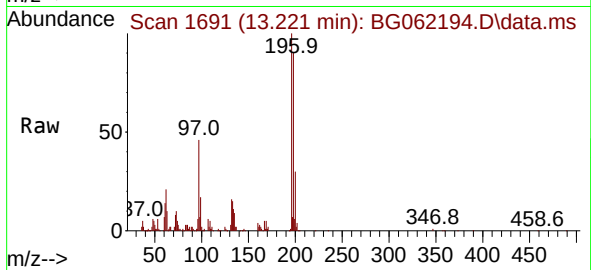
Tgt Ion:196 Resp: 103579
Ion Ratio Lower Upper
196 100
198 98.1 85.6 128.4
200 32.8 29.0 43.6





#42
2,4,5-Trichlorophenol
Concen: 27.612 ng/ul
RT: 13.221 min Scan# 1691
Delta R.T. 0.005 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39

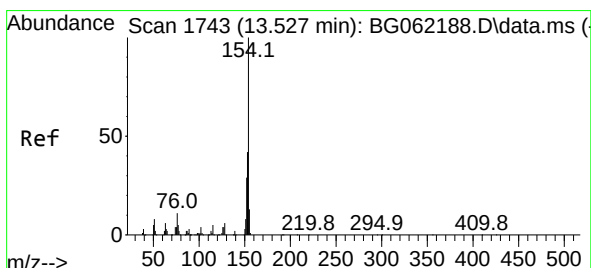
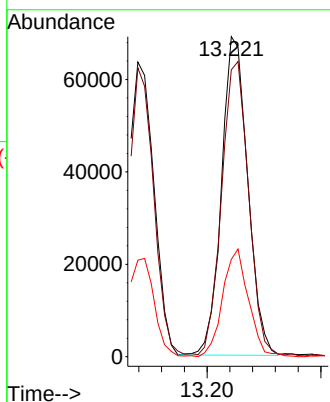
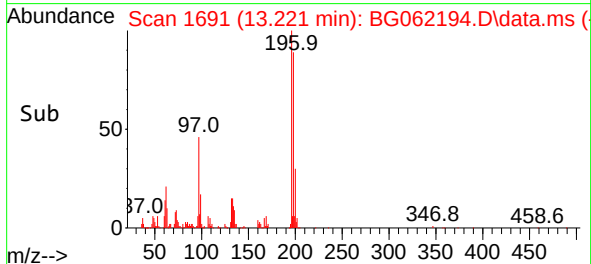
Instrument :
BNA_G
ClientSampleId :
A4CL0MSD



Tgt Ion:196 Resp: 110440
Ion Ratio Lower Upper
196 100
198 89.6 72.2 108.2
200 30.4 25.1 37.7

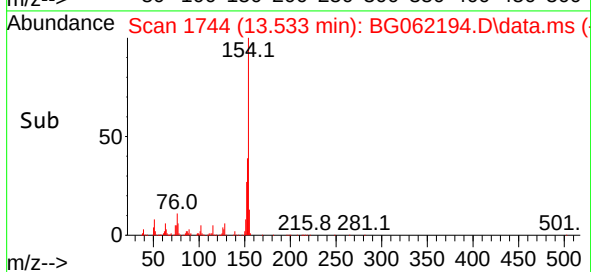
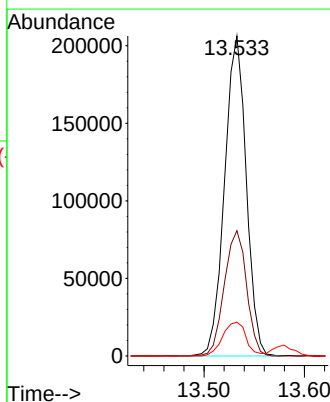
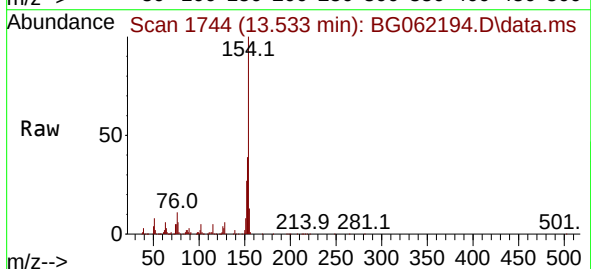
Manual Integrations
APPROVED

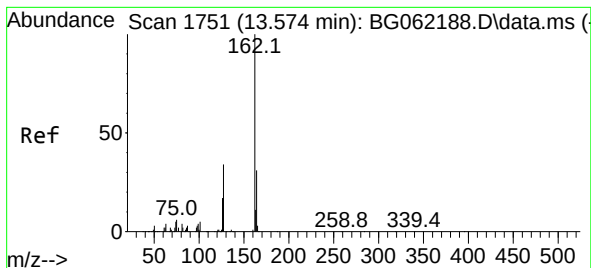
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#43
1,1'-Biphenyl
Concen: 26.898 ng/ul
RT: 13.533 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39

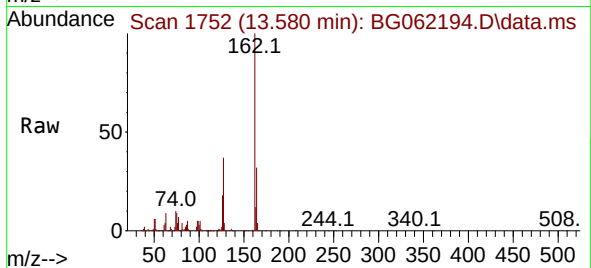
Tgt Ion:154 Resp: 309300
Ion Ratio Lower Upper
154 100
153 39.2 30.3 45.5
76 10.6 9.0 13.6





#44
2-Chloronaphthalene
Concen: 26.383 ng/ul
RT: 13.580 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39

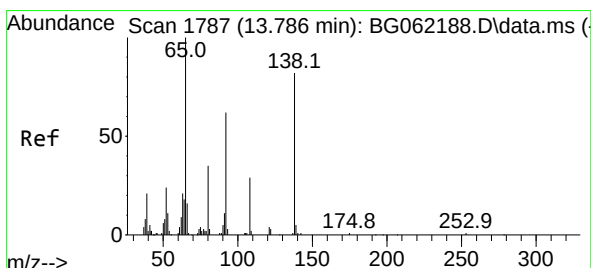
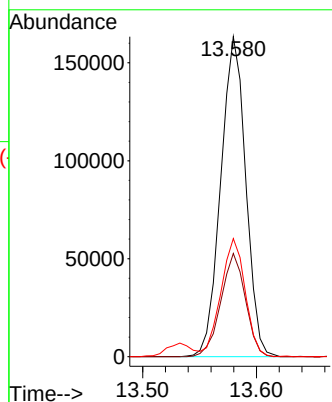
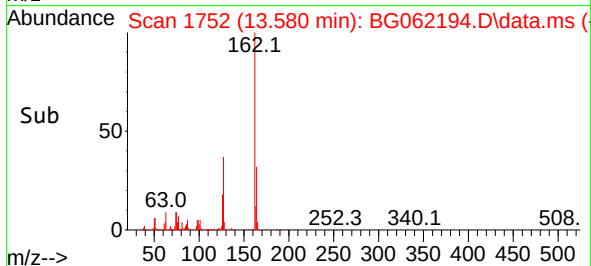
Instrument :
BNA_G
ClientSampleId :
A4CL0MSD



Tgt Ion:162 Resp: 249440
Ion Ratio Lower Upper
162 100
164 32.2 27.4 41.2
127 36.9 28.3 42.5

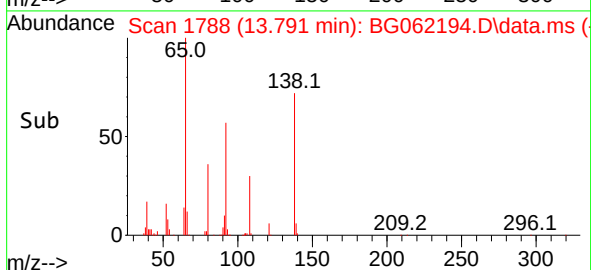
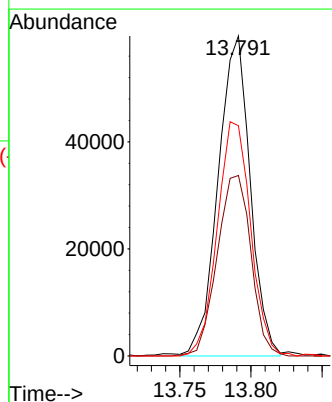
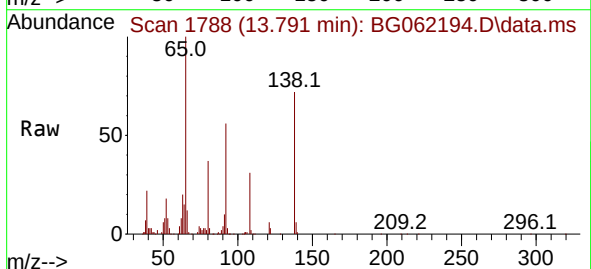
Manual Integrations
APPROVED

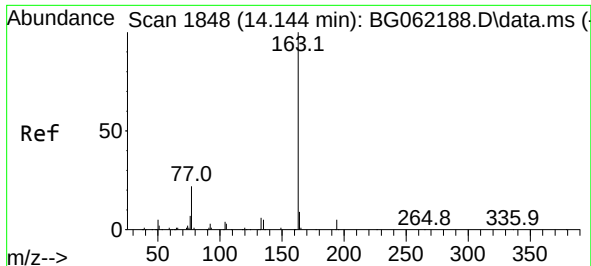
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#45
2-Nitroaniline
Concen: 26.939 ng/ul
RT: 13.791 min Scan# 1788
Delta R.T. 0.005 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39

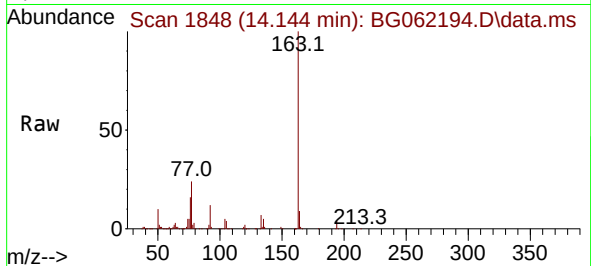
Tgt Ion: 65 Resp: 93857
Ion Ratio Lower Upper
65 100
92 56.4 53.8 80.8
138 71.9 67.1 100.7





#47
Dimethylphthalate
Concen: 23.724 ng/ul
RT: 14.144 min Scan# 1848
Delta R.T. -0.000 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39

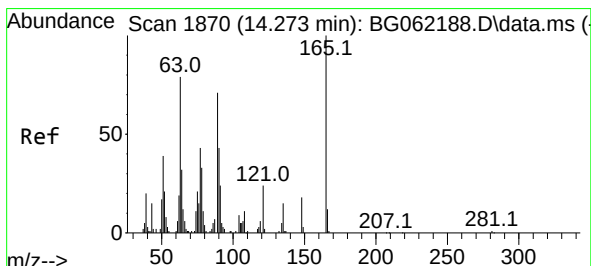
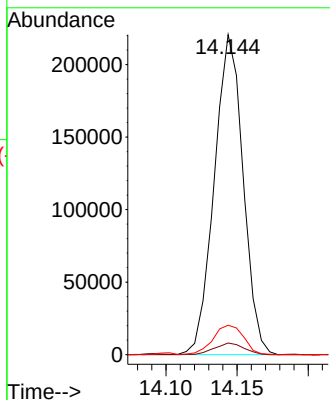
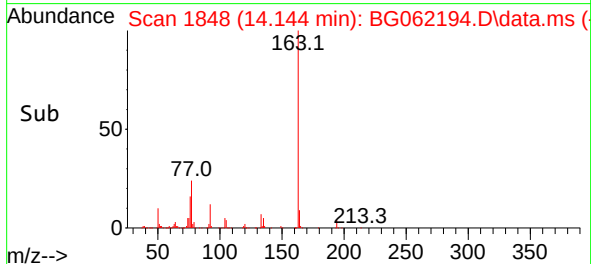
Instrument :
BNA_G
ClientSampleId :
A4CL0MSD



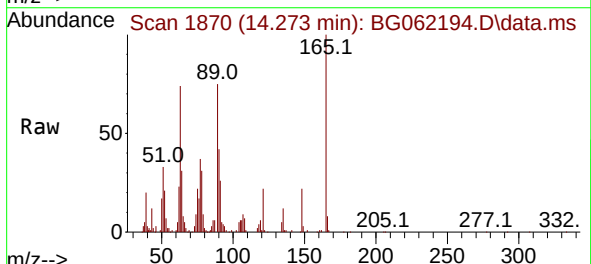
Tgt Ion:163 Resp: 31104
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 9.2 6.8 10.2

Manual Integrations
APPROVED

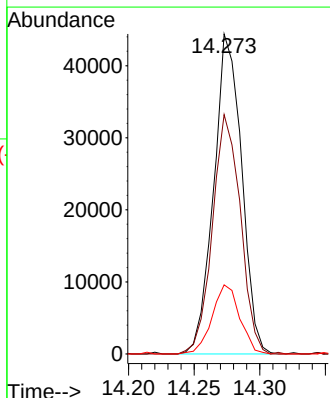
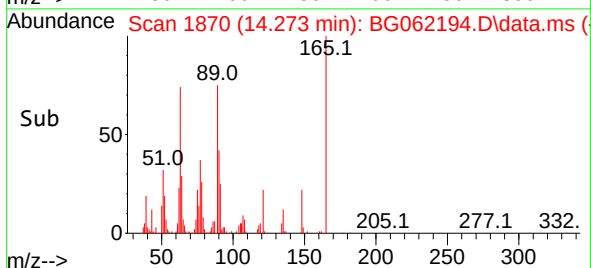
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024

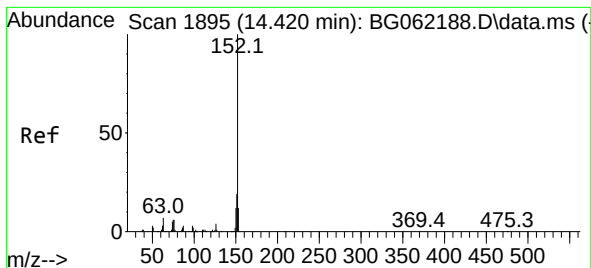


#48
2,6-Dinitrotoluene
Concen: 24.407 ng/ul
RT: 14.273 min Scan# 1870
Delta R.T. -0.000 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39



Tgt Ion:165 Resp: 65531
Ion Ratio Lower Upper
165 100
89 74.8 59.4 89.2
121 21.6 19.4 29.2





#50

Acenaphthylene

Concen: 25.413 ng/ul

RT: 14.426 min Scan# 1895

Delta R.T. 0.005 min

Lab File: BG062194.D

Acq: 23 Jul 2024 20:39

Instrument :

BNA_G

ClientSampleId :

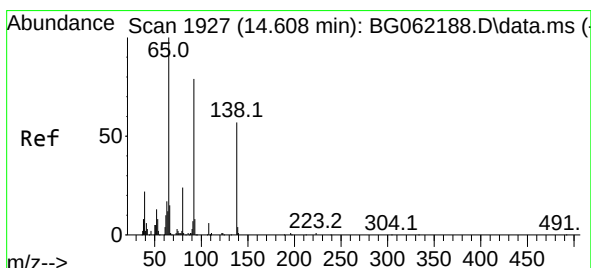
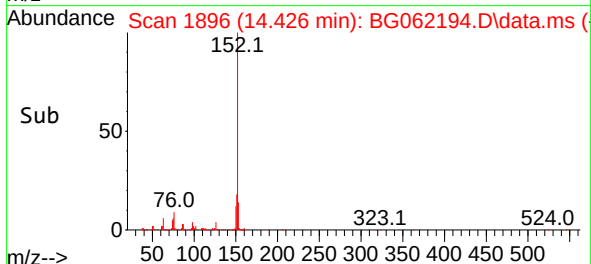
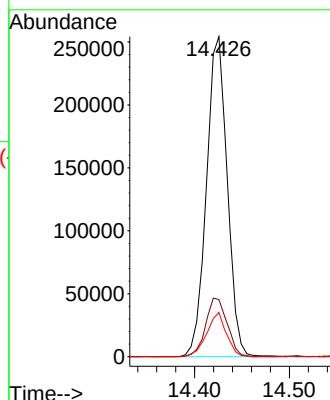
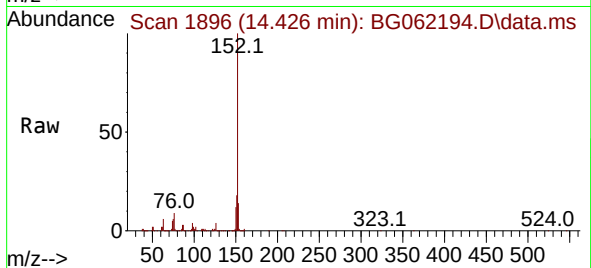
A4CLOMSD

Tgt Ion:152 Resp: 386802
 Ion Ratio Lower Upper
 152 100
 151 17.8 15.4 23.2
 153 13.8 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
 Supervised By :mohammad ahmed 07/25/2024



#51

3-Nitroaniline

Concen: 19.802 ng/ul

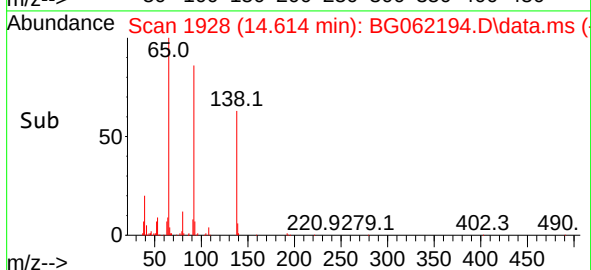
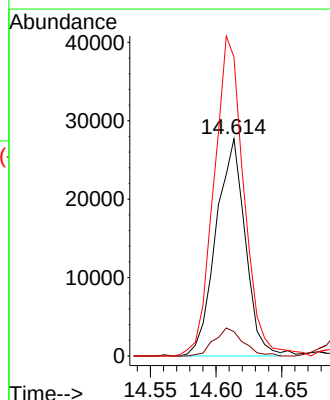
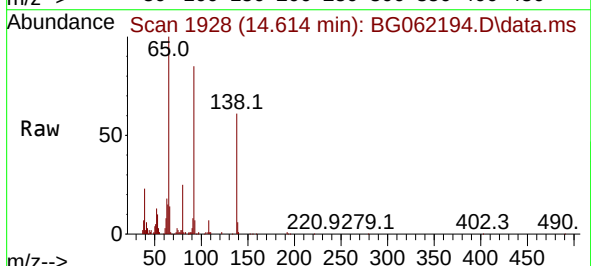
RT: 14.614 min Scan# 1928

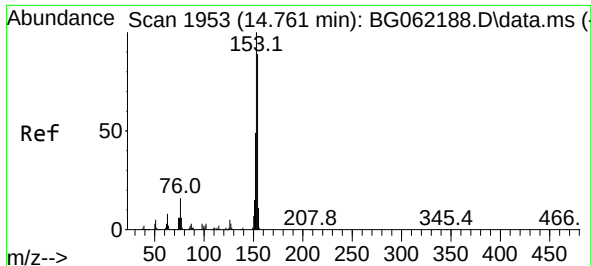
Delta R.T. 0.005 min

Lab File: BG062194.D

Acq: 23 Jul 2024 20:39

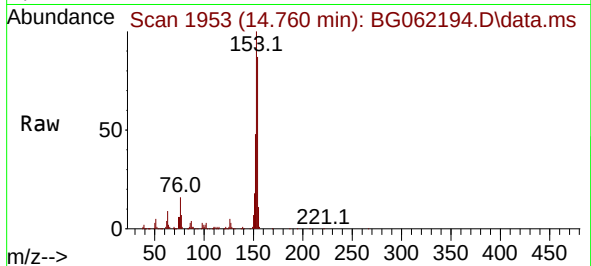
Tgt Ion:138 Resp: 42950
 Ion Ratio Lower Upper
 138 100
 108 11.2 13.4 20.2#
 92 137.7 109.6 164.4





#52
Acenaphthene
Concen: 25.524 ng/ul
RT: 14.760 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39

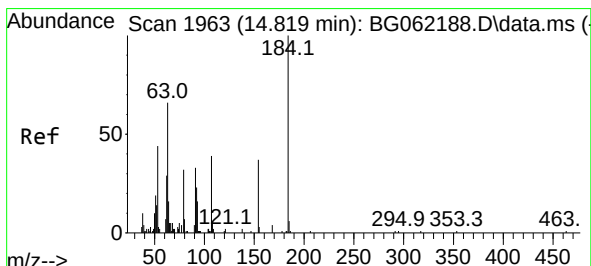
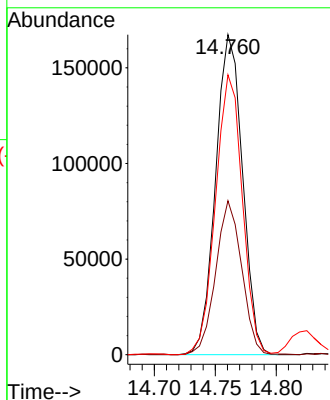
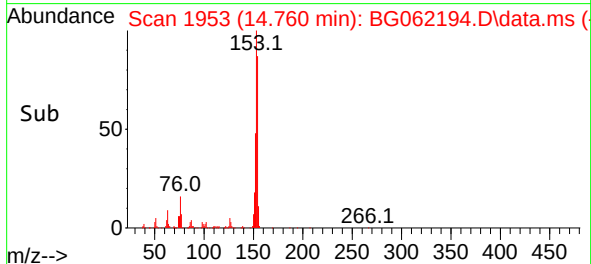
Instrument :
BNA_G
ClientSampleId :
A4CLOMSD



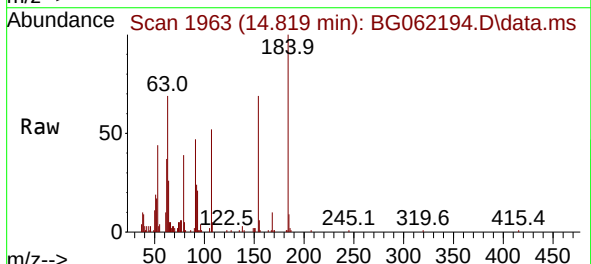
Tgt Ion:153 Resp: 257870
Ion Ratio Lower Upper
153 100
152 48.1 38.2 57.4
154 87.5 71.0 106.6

Manual Integrations
APPROVED

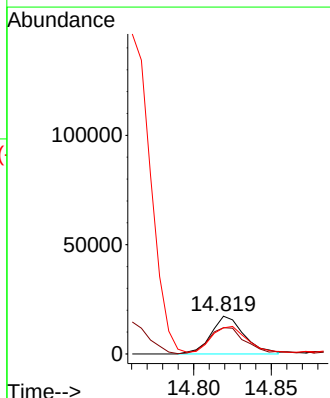
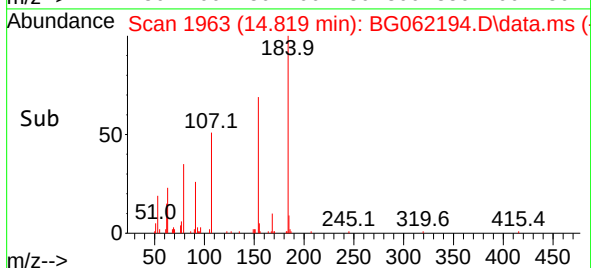
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024

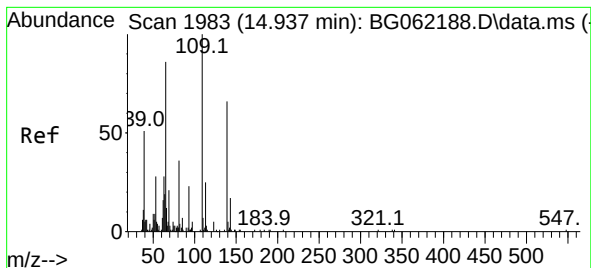


#53
2,4-Dinitrophenol
Concen: 17.897 ng/ul
RT: 14.819 min Scan# 1963
Delta R.T. 0.005 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39



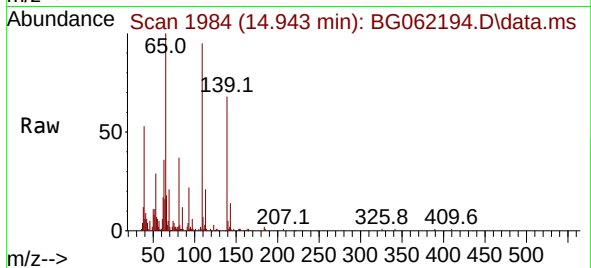
Tgt Ion:184 Resp: 25724
Ion Ratio Lower Upper
184 100
63 69.3 53.0 79.4
154 68.9 41.1 61.7#





#55
4-Nitrophenol
Concen: 23.387 ng/ul
RT: 14.943 min Scan# 1983
Delta R.T. 0.005 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39

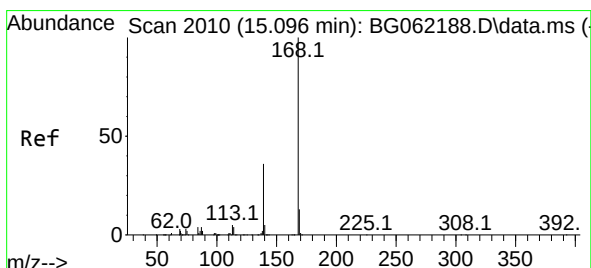
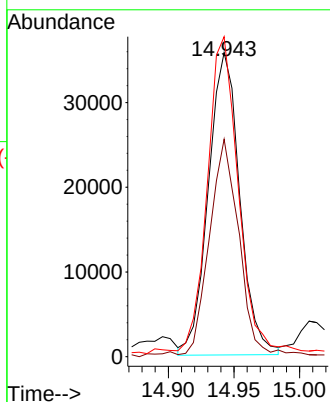
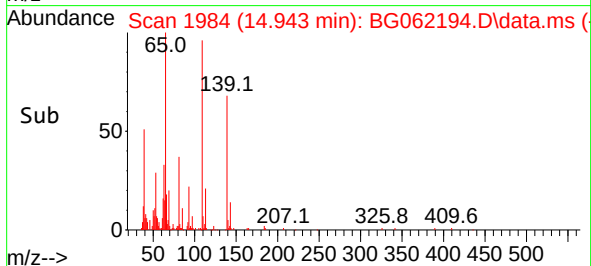
Instrument :
BNA_G
ClientSampleId :
A4CL0MSD



Tgt Ion:109 Resp: 5939
Ion Ratio Lower Upper
109 100
139 71.5 60.2 90.2
65 105.2 72.6 109.0

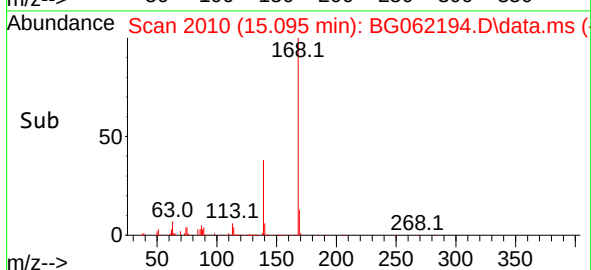
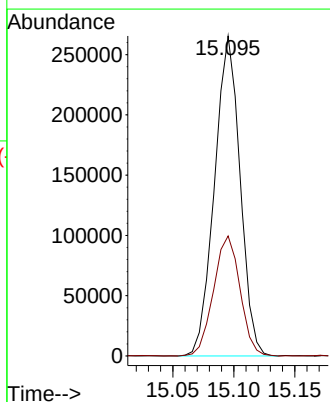
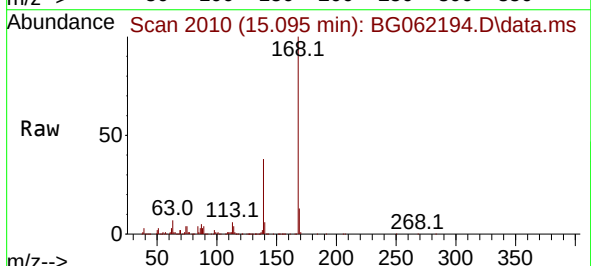
Manual Integrations
APPROVED

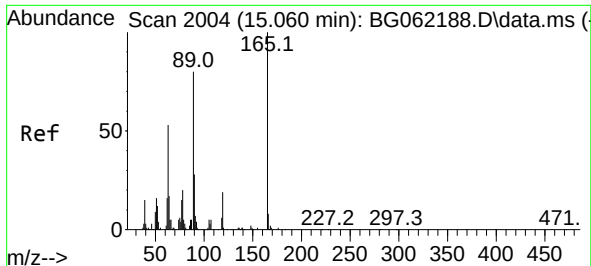
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#56
Dibenzofuran
Concen: 25.414 ng/ul
RT: 15.095 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39

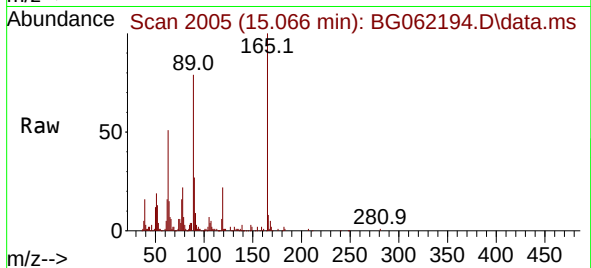
Tgt Ion:168 Resp: 386648
Ion Ratio Lower Upper
168 100
139 37.5 31.8 47.6





#57
2,4-Dinitrotoluene
Concen: 23.636 ng/ul
RT: 15.066 min Scan# 2004
Delta R.T. 0.005 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39

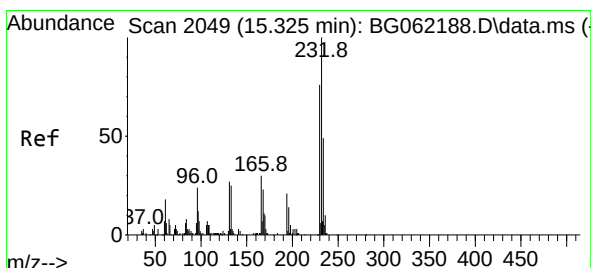
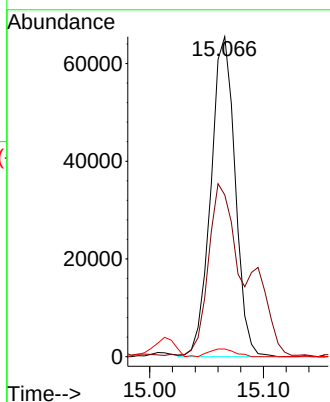
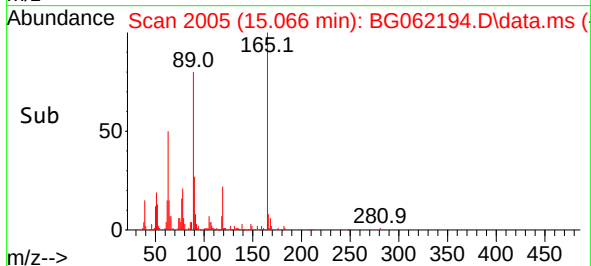
Instrument :
BNA_G
ClientSampleId :
A4CLOMSD



Tgt Ion:165 Resp: 97379
Ion Ratio Lower Upper
165 100
63 50.6 49.8 74.6
182 2.4 3.8 5.8

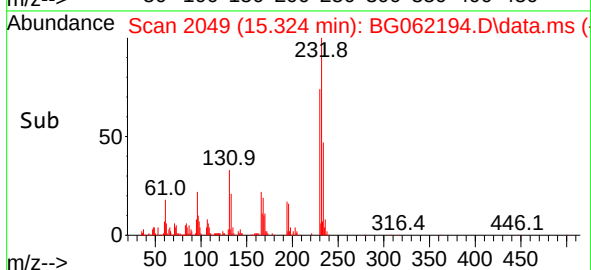
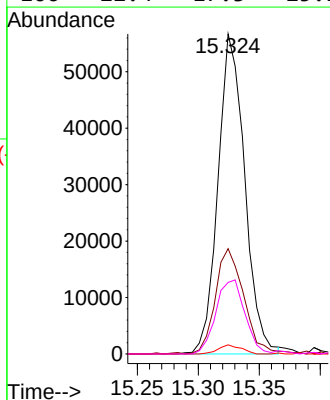
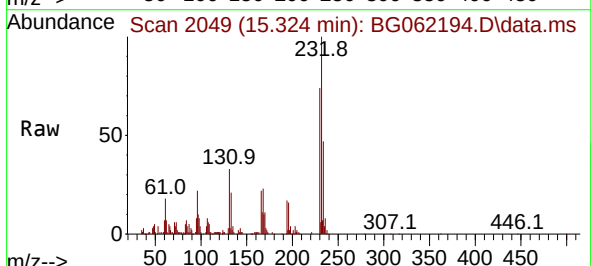
Manual Integrations
APPROVED

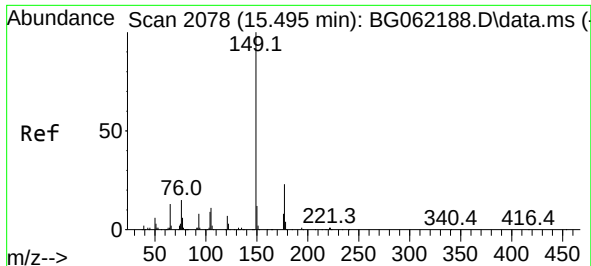
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 24.562 ng/ul
RT: 15.324 min Scan# 2049
Delta R.T. -0.000 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39

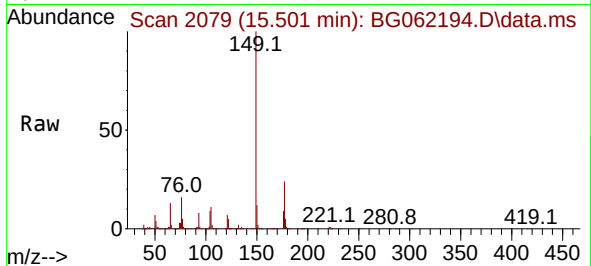
Tgt Ion:232 Resp: 86438
Ion Ratio Lower Upper
232 100
131 32.9 26.2 39.4
130 2.8 1.4 2.0#
166 22.4 17.3 25.9





#59
Diethylphthalate
Concen: 23.057 ng/ul
RT: 15.501 min Scan# 2078
Delta R.T. 0.005 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39

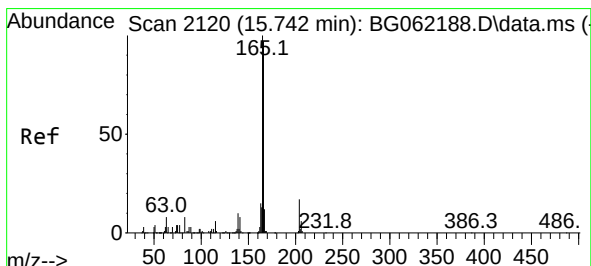
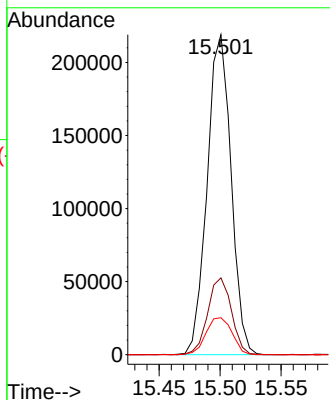
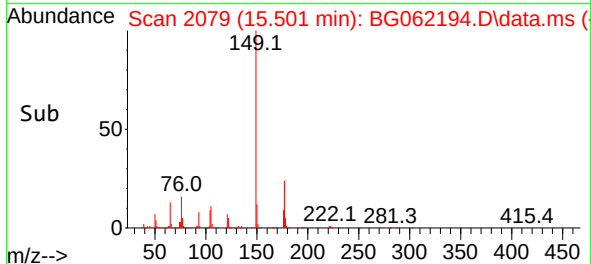
Instrument :
BNA_G
ClientSampleId :
A4CL0MSD



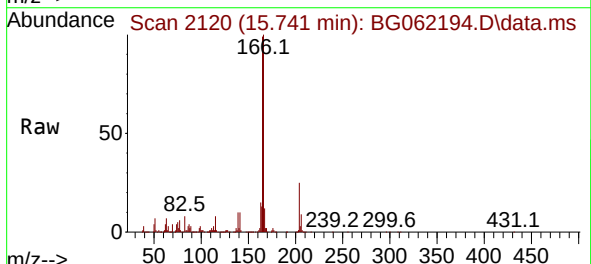
Tgt Ion:149 Resp: 29888
Ion Ratio Lower Upper
149 100
177 24.0 20.6 30.8
150 11.5 10.9 16.3

Manual Integrations
APPROVED

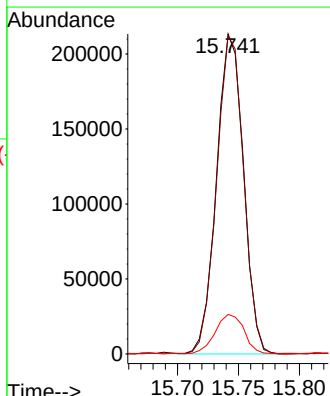
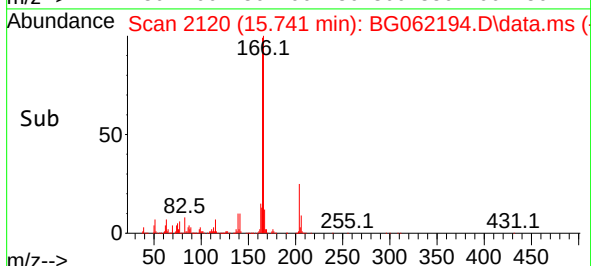
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024

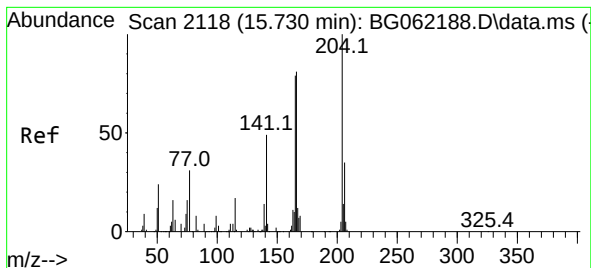


#61
Fluorene
Concen: 25.216 ng/ul
RT: 15.741 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39



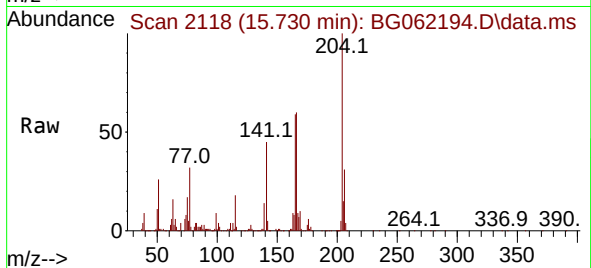
Tgt Ion:166 Resp: 328966
Ion Ratio Lower Upper
166 100
165 99.5 80.2 120.2
167 12.3 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 24.479 ng/ul
RT: 15.730 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39

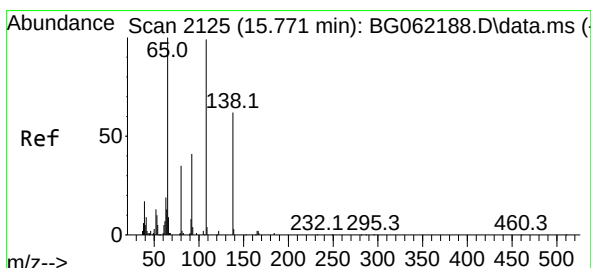
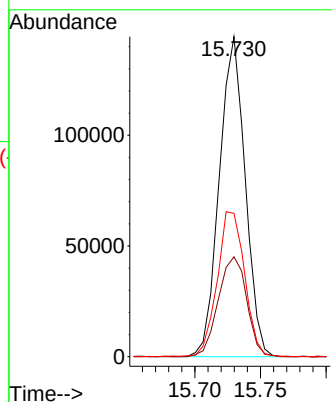
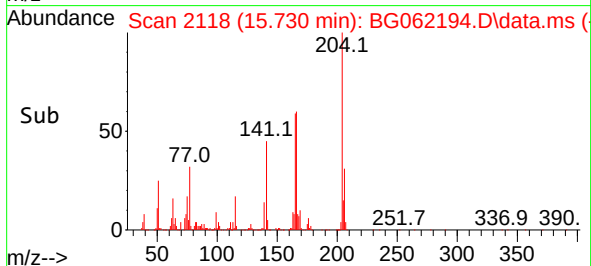
Instrument :
BNA_G
ClientSampleId :
A4CL0MSD



Tgt Ion:204 Resp: 19776
Ion Ratio Lower Upper
204 100
206 31.2 29.8 44.6
141 44.8 38.2 57.2

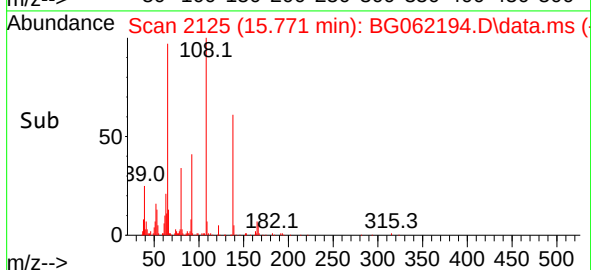
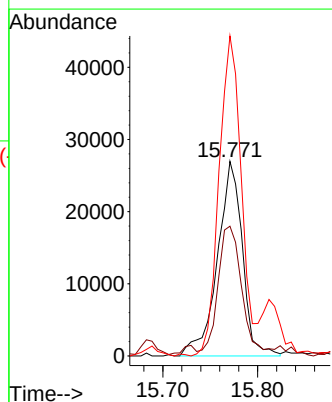
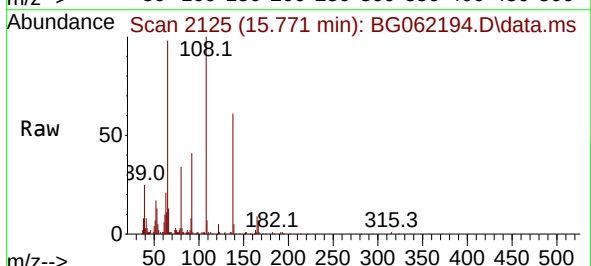
Manual Integrations
APPROVED

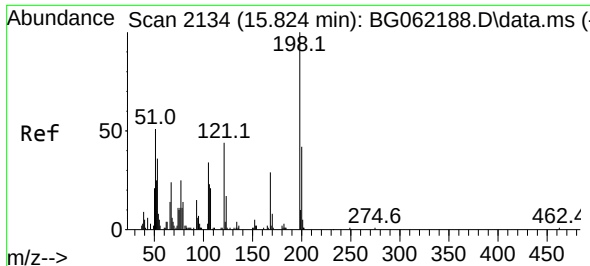
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#63
4-Nitroaniline
Concen: 21.283 ng/ul
RT: 15.771 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39

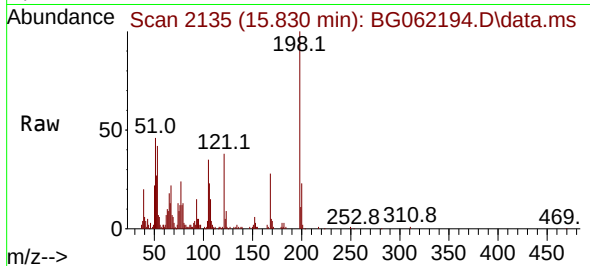
Tgt Ion:138 Resp: 49397
Ion Ratio Lower Upper
138 100
92 66.7 47.0 70.6
108 164.5 119.0 178.6





#66
4,6-Dinitro-2-methylphenol
Concen: 25.405 ng/ul
RT: 15.830 min Scan# 2135
Delta R.T. 0.005 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39

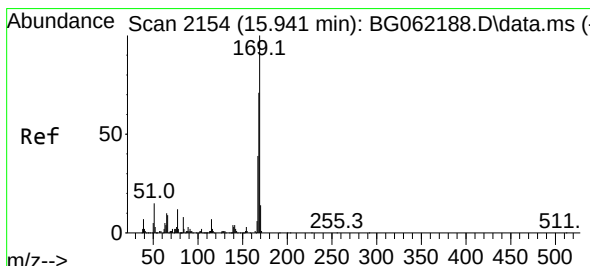
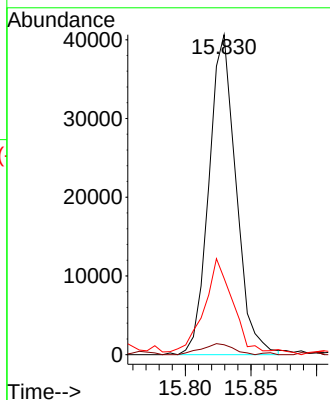
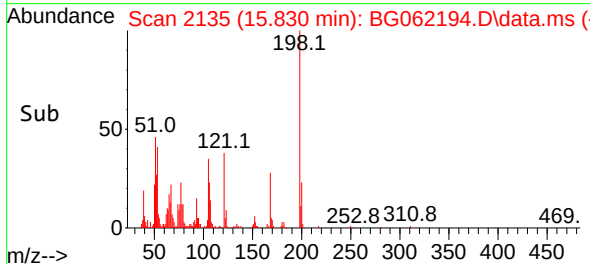
Instrument :
BNA_G
ClientSampleId :
A4CL0MSD



Tgt Ion:198 Resp: 5835
Ion Ratio Lower Upper
198 100
182 3.1 2.3 3.5
77 23.8 24.6 37.0

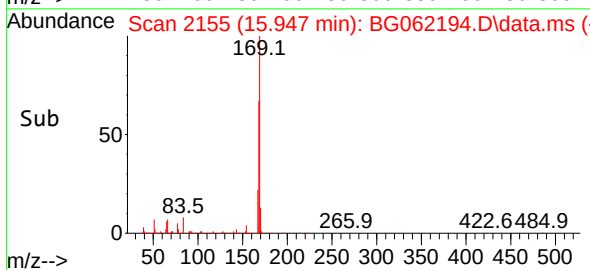
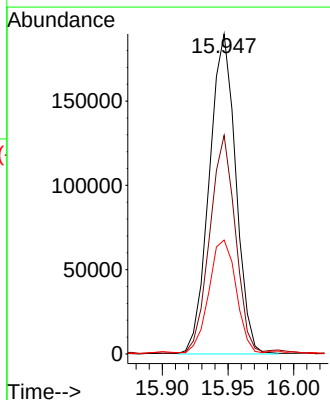
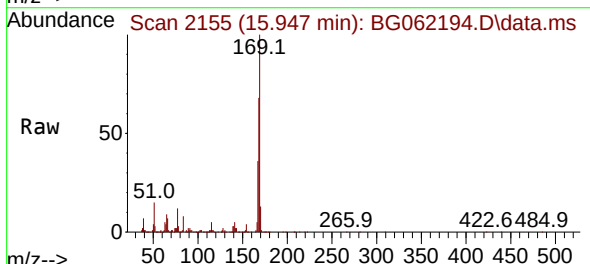
Manual Integrations
APPROVED

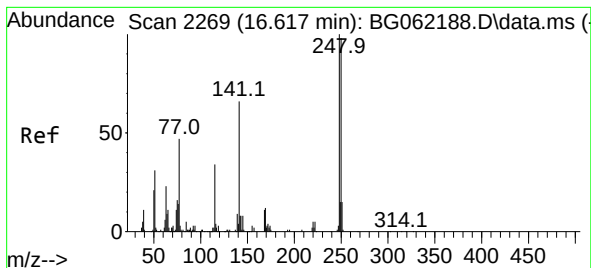
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#67
N-Nitrosodiphenylamine
Concen: 28.297 ng/ul
RT: 15.947 min Scan# 2155
Delta R.T. 0.005 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39

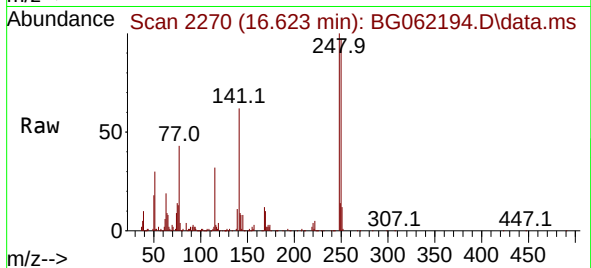
Tgt Ion:169 Resp: 266501
Ion Ratio Lower Upper
169 100
168 68.3 53.3 79.9
167 35.6 29.0 43.6





#68
4-Bromophenyl-phenylether
Concen: 28.181 ng/ul
RT: 16.623 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39

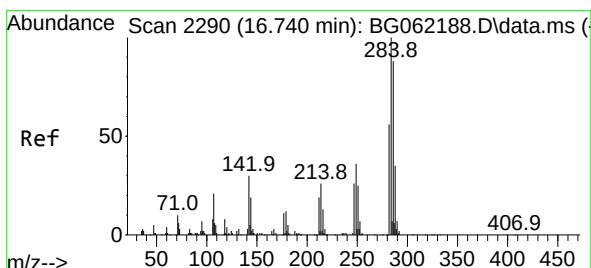
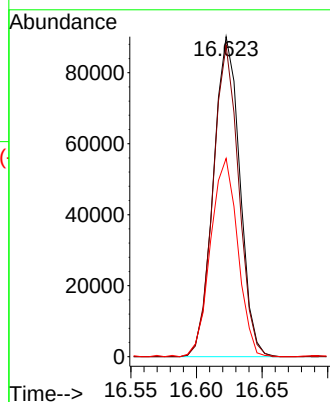
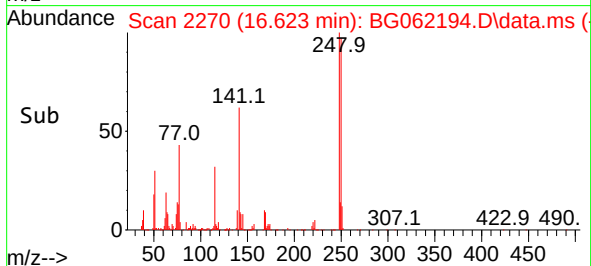
Instrument :
BNA_G
ClientSampleId :
A4CLOMSD



Tgt Ion:248 Resp: 12634
Ion Ratio Lower Upper
248 100
250 97.3 80.1 120.1
141 62.0 50.6 76.0

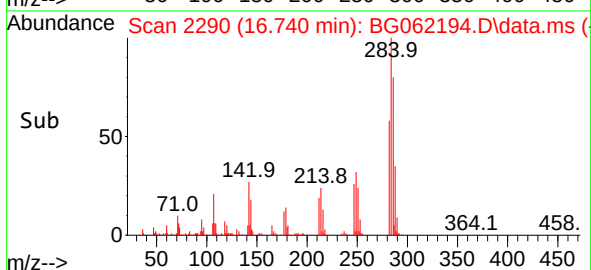
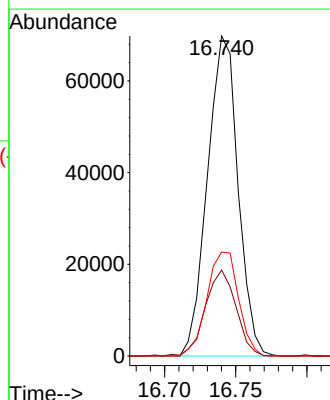
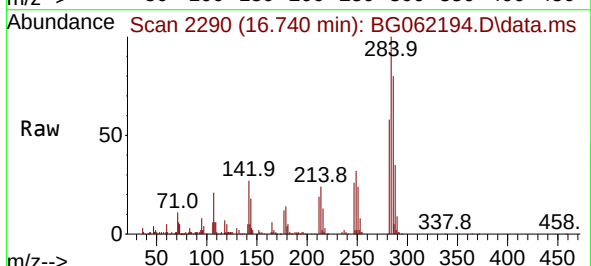
Manual Integrations
APPROVED

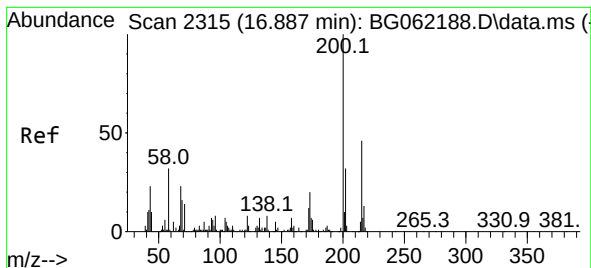
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#69
Hexachlorobenzene
Concen: 21.922 ng/ul
RT: 16.740 min Scan# 2290
Delta R.T. -0.000 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39

Tgt Ion:284 Resp: 104300
Ion Ratio Lower Upper
284 100
142 26.9 23.6 35.4
249 32.5 29.2 43.8





#70

Atrazine

Concen: 18.573 ng/ul

RT: 16.893 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG062194.D

Acq: 23 Jul 2024 20:39

Instrument :

BNA_G

ClientSampleId :

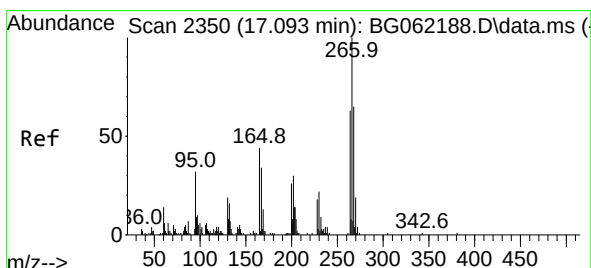
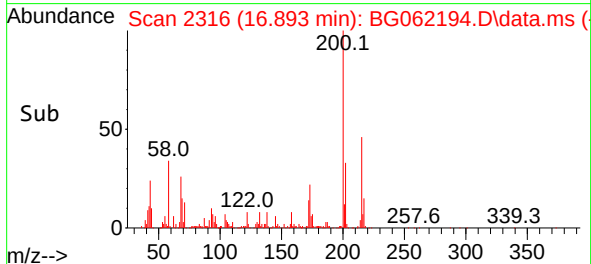
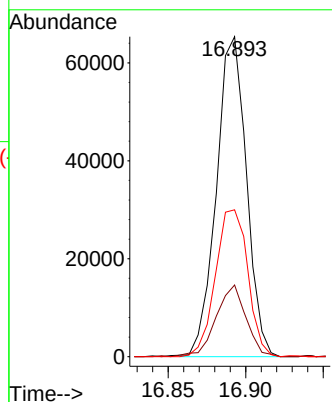
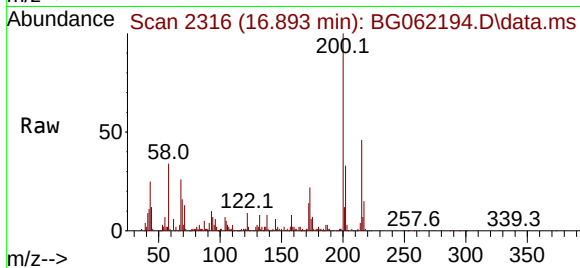
A4CLOMSD

Tgt Ion:200 Resp: 8814
 Ion Ratio Lower Upper
 200 100
 173 22.4 16.9 25.3
 215 45.9 40.1 60.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
 Supervised By :mohammad ahmed 07/25/2024



#71

Pentachlorophenol

Concen: 24.355 ng/ul m

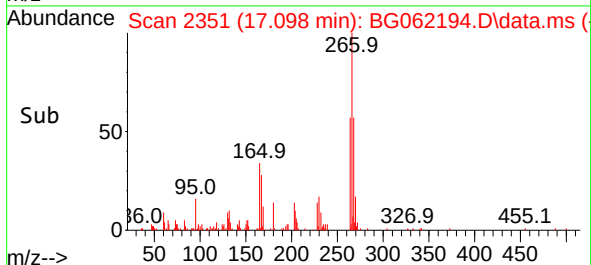
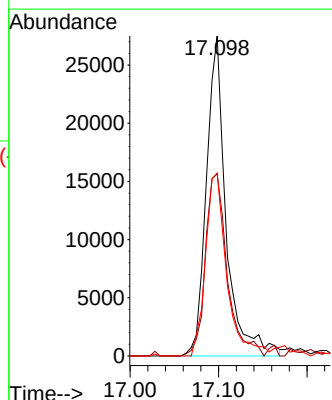
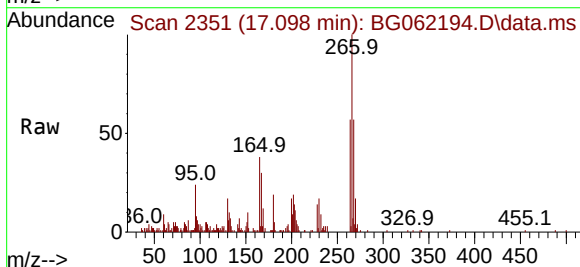
RT: 17.098 min Scan# 2351

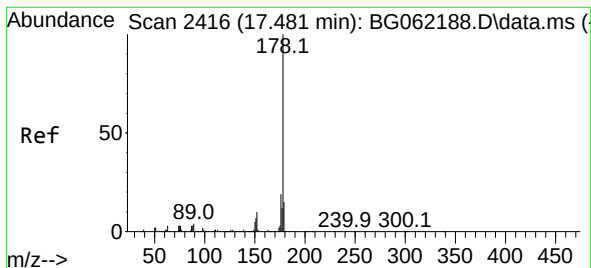
Delta R.T. 0.005 min

Lab File: BG062194.D

Acq: 23 Jul 2024 20:39

Tgt Ion:266 Resp: 42729
 Ion Ratio Lower Upper
 266 100
 264 56.9 49.0 73.4
 268 57.2 52.0 78.0





#72

Phenanthrene

Concen: 37.010 ng/uI

RT: 17.486 min Scan# 2416

Delta R.T. 0.005 min

Lab File: BG062194.D

Acq: 23 Jul 2024 20:39

Instrument :

BNA_G

ClientSampleId :

A4CL0MSD

Tgt Ion:178 Resp: 685689

Ion Ratio Lower Upper

178 100

179 16.1 14.1 21.1

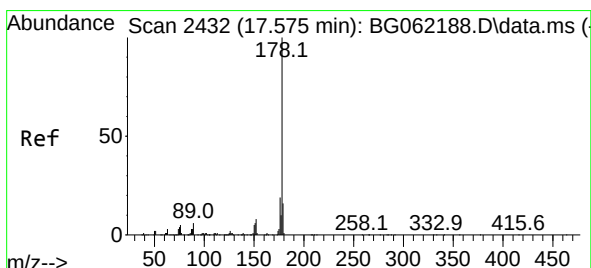
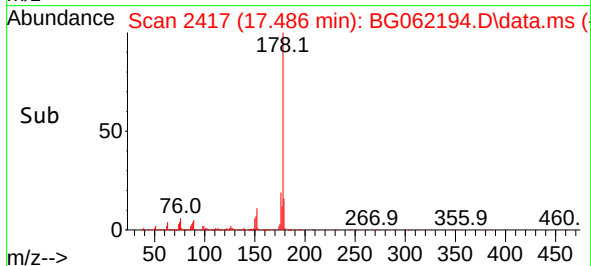
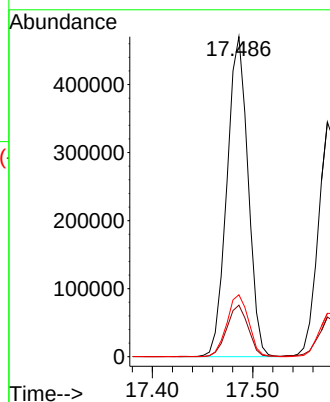
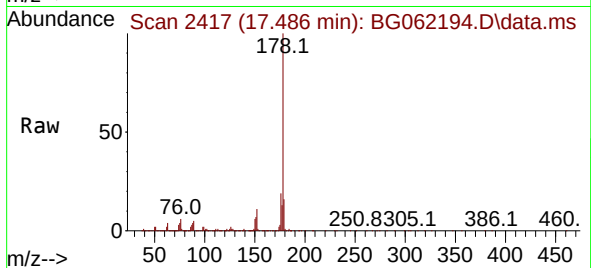
176 19.3 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024

Supervised By :mohammad ahmed 07/25/2024



#74

Anthracene

Concen: 26.588 ng/uI

RT: 17.574 min Scan# 2432

Delta R.T. -0.000 min

Lab File: BG062194.D

Acq: 23 Jul 2024 20:39

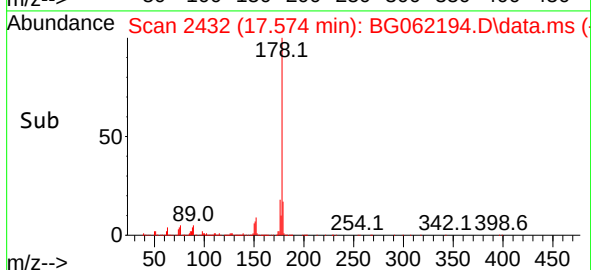
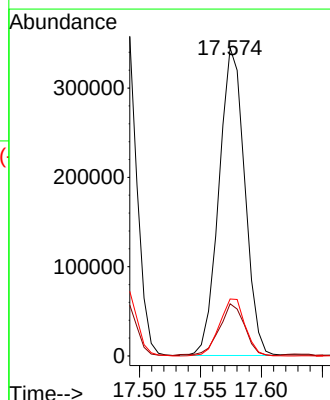
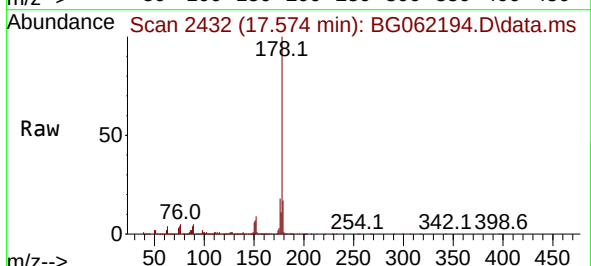
Tgt Ion:178 Resp: 507139

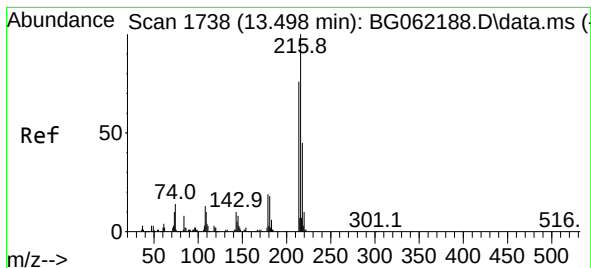
Ion Ratio Lower Upper

178 100

179 16.9 13.9 20.9

176 18.5 16.3 24.5





#75

1,2,3,4-Tetrachlorobenzene

Concen: 31.560 ng/ul

RT: 13.497 min Scan# 1738

Delta R.T. -0.000 min

Lab File: BG062194.D

Acq: 23 Jul 2024 20:39

Instrument :

BNA_G

ClientSampleId :

A4CL0MSD

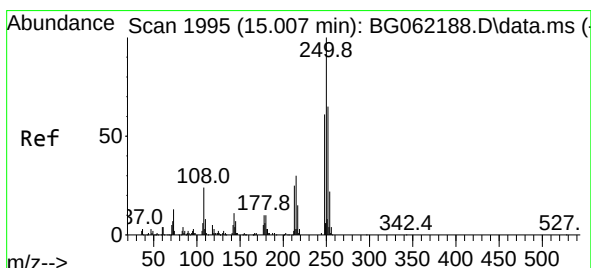
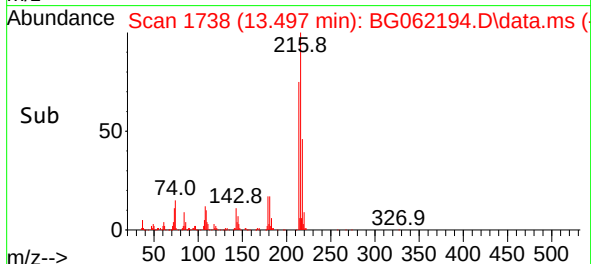
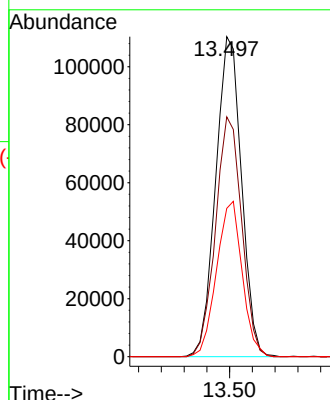
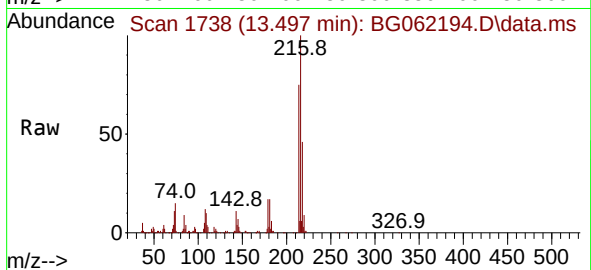
Tgt Ion:216 Resp: 17404

Ion	Ratio	Lower	Upper
216	100		
214	75.0	68.0	102.0
218	46.3	37.0	55.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#76

Pentachlorobenzene

Concen: 28.158 ng/ul

RT: 15.013 min Scan# 1996

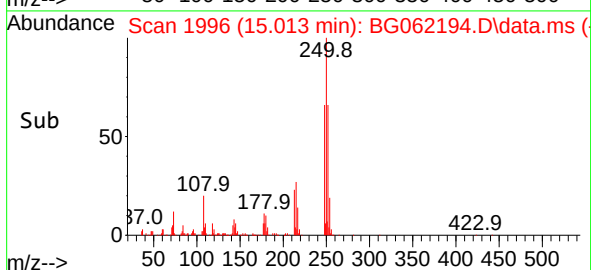
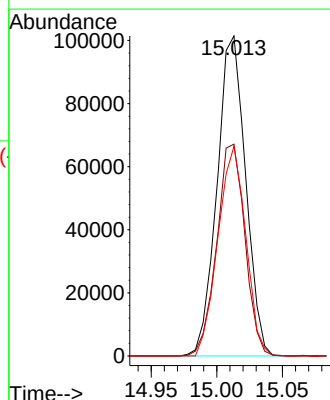
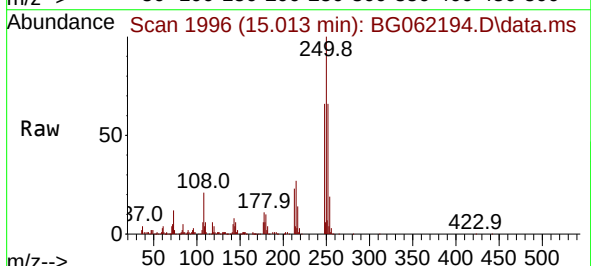
Delta R.T. 0.005 min

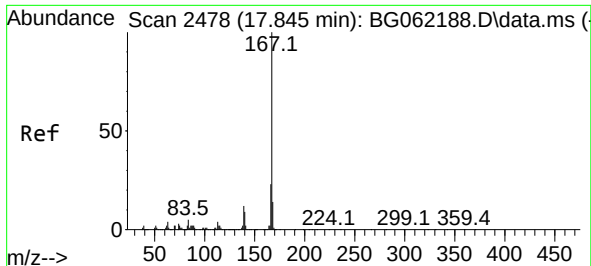
Lab File: BG062194.D

Acq: 23 Jul 2024 20:39

Tgt Ion:250 Resp: 153679

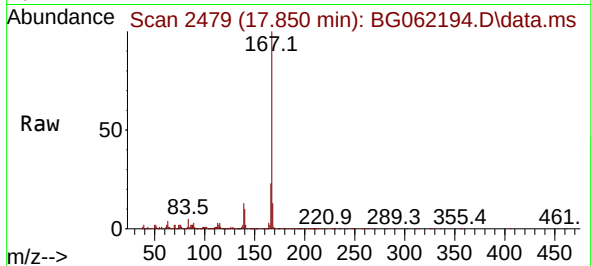
Ion	Ratio	Lower	Upper
250	100		
248	66.2	52.4	78.6
252	65.5	50.3	75.5





#77
Carbazole
Concen: 24.332 ng/ul
RT: 17.850 min Scan# 2478
Delta R.T. 0.005 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39

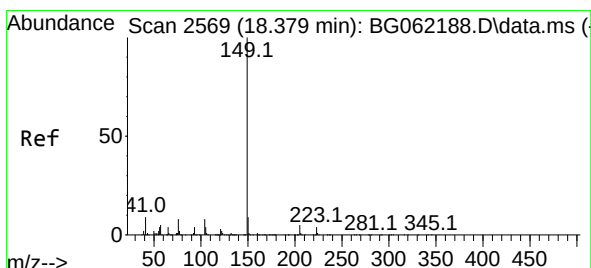
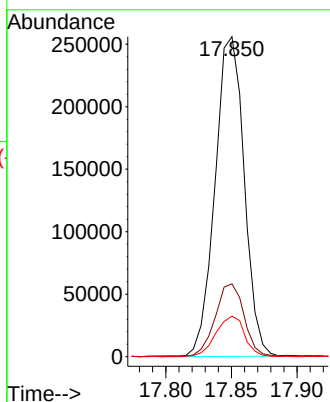
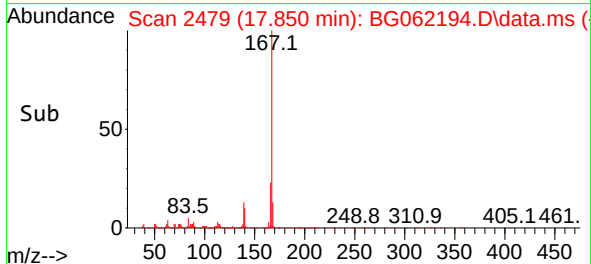
Instrument :
BNA_G
ClientSampleId :
A4CL0MSD



Tgt Ion:167 Resp: 394593
Ion Ratio Lower Upper
167 100
166 22.7 18.5 27.7
139 12.6 9.8 14.8

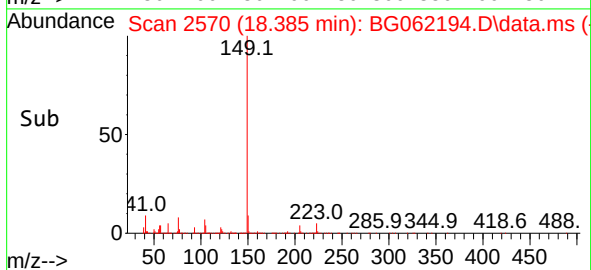
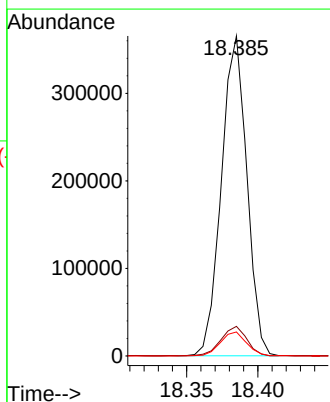
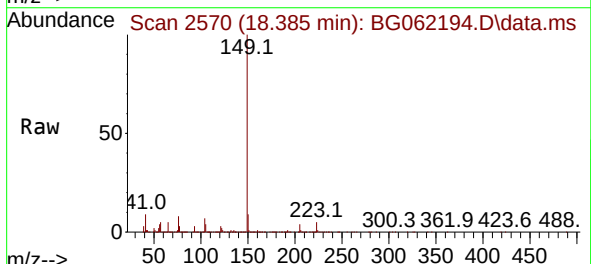
Manual Integrations
APPROVED

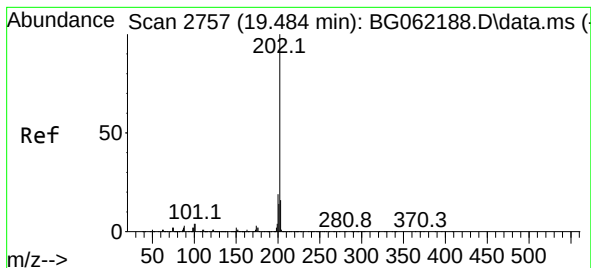
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#78
Di-n-butylphthalate
Concen: 24.436 ng/ul
RT: 18.385 min Scan# 2570
Delta R.T. -0.000 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39

Tgt Ion:149 Resp: 454311
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.0
104 7.5 5.2 7.8





#80

Fluoranthene

Concen: 45.850 ng/u1

RT: 19.489 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG062194.D

Acq: 23 Jul 2024 20:39

Instrument :

BNA_G

ClientSampleId :

A4CL0MSD

Tgt Ion:202 Resp: 1041084

Ion Ratio Lower Upper

202 100

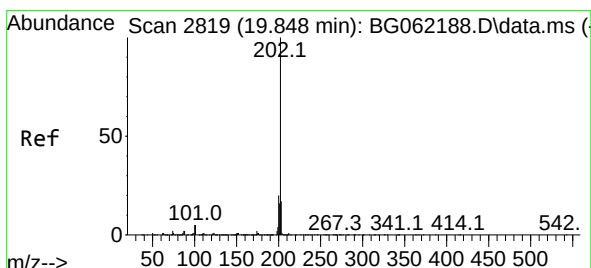
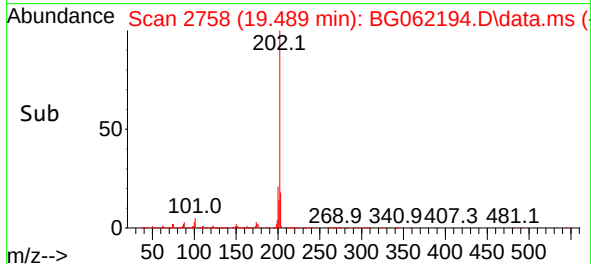
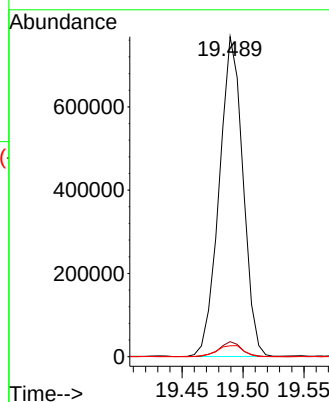
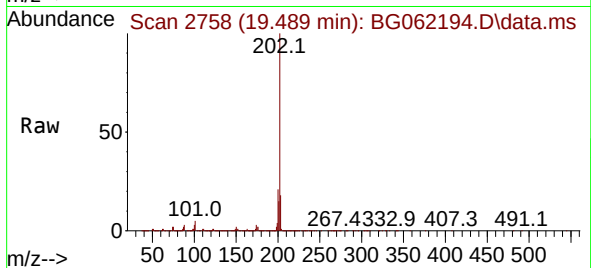
101 4.7 4.2 6.2

100 3.4 3.1 4.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#82

Pyrene

Concen: 36.529 ng/u1

RT: 19.854 min Scan# 2820

Delta R.T. 0.005 min

Lab File: BG062194.D

Acq: 23 Jul 2024 20:39

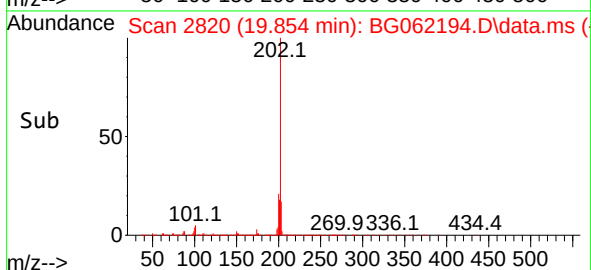
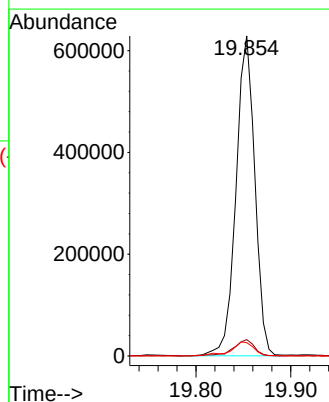
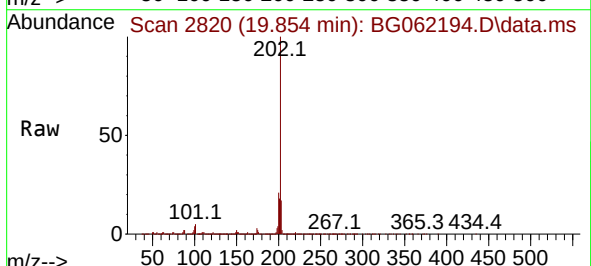
Tgt Ion:202 Resp: 862439

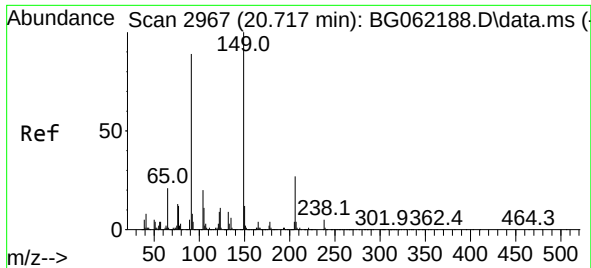
Ion Ratio Lower Upper

202 100

101 5.1 4.2 6.4

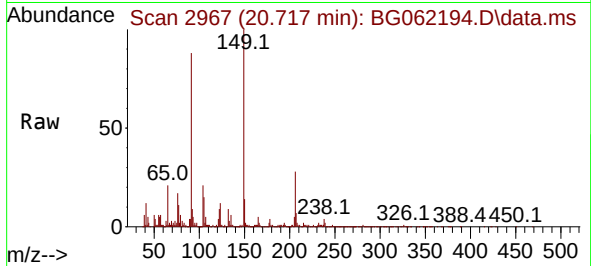
100 4.1 4.0 6.0





#83
Butylbenzylphthalate
Concen: 26.606 ng/ul
RT: 20.717 min Scan# 2967
Delta R.T. -0.000 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39

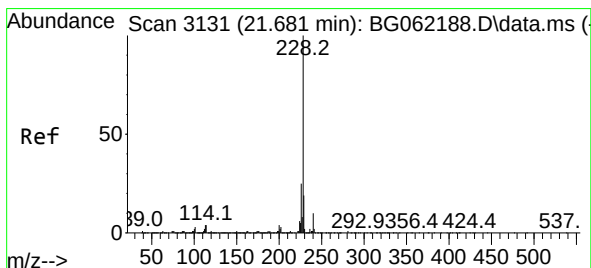
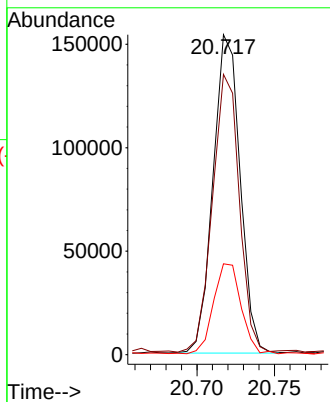
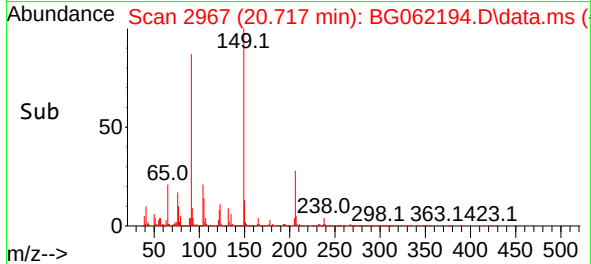
Instrument :
BNA_G
ClientSampleId :
A4CL0MSD



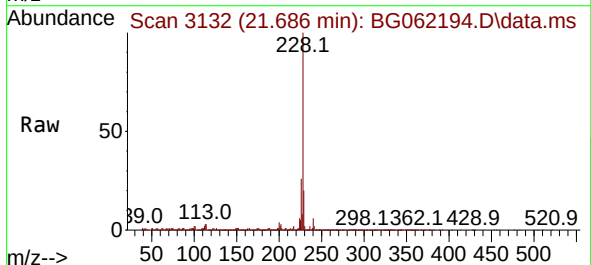
Tgt Ion:149 Resp: 186398
Ion Ratio Lower Upper
149 100
91 87.6 67.5 101.3
206 28.4 23.6 35.4

Manual Integrations
APPROVED

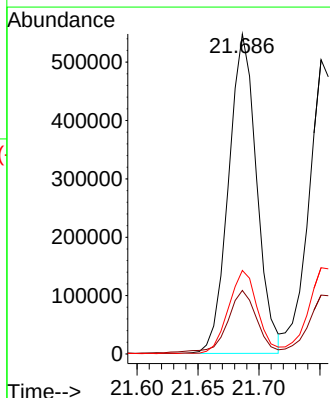
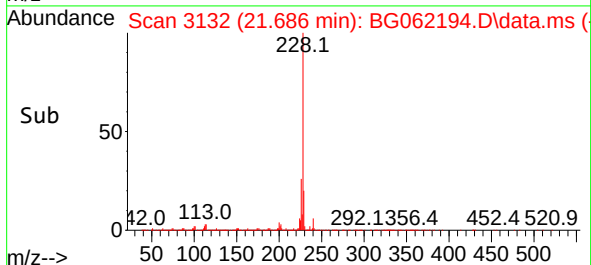
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024

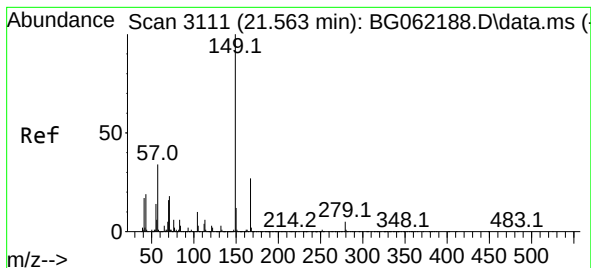


#85
Benzo(a)anthracene
Concen: 35.828 ng/ul
RT: 21.686 min Scan# 3132
Delta R.T. 0.005 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39



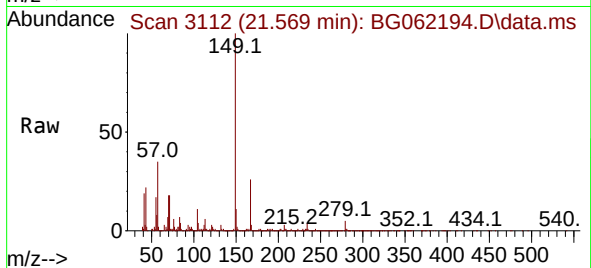
Tgt Ion:228 Resp: 877901
Ion Ratio Lower Upper
228 100
229 19.9 15.4 23.2
226 26.1 20.9 31.3





#86
Bis(2-ethylhexyl)phthalate
Concen: 28.764 ng/ul
RT: 21.569 min Scan# 3111
Delta R.T. -0.000 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39

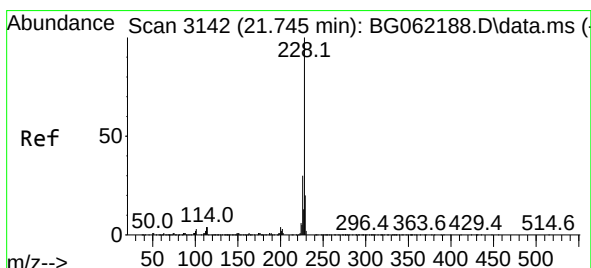
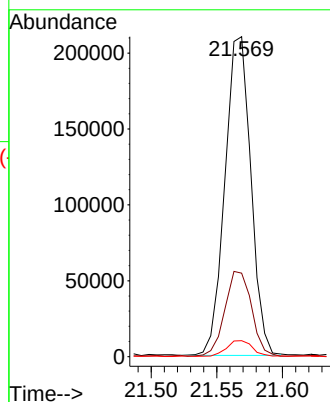
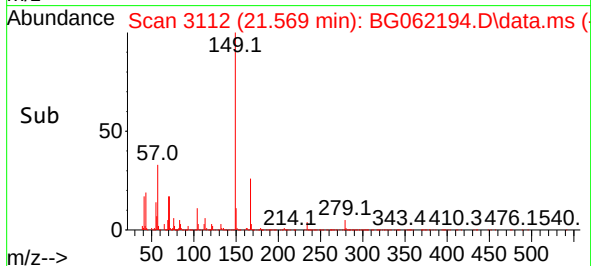
Instrument :
BNA_G
ClientSampleId :
A4CLOMSD



Tgt Ion:149 Resp: 28887
Ion Ratio Lower Upper
149 100
167 26.1 20.2 30.2
279 5.0 3.8 5.8

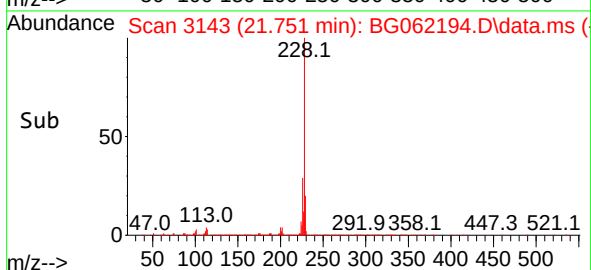
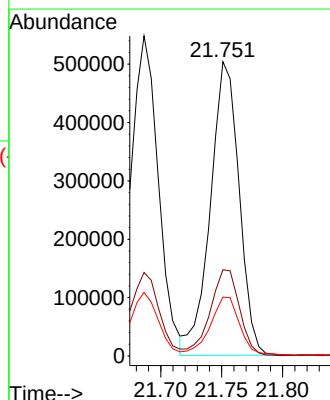
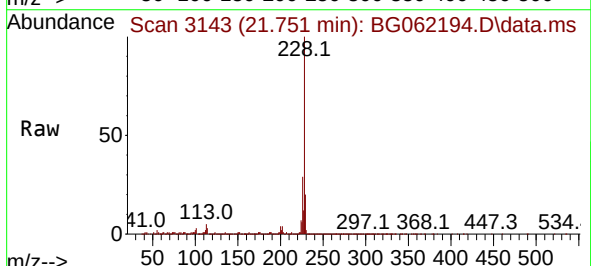
Manual Integrations
APPROVED

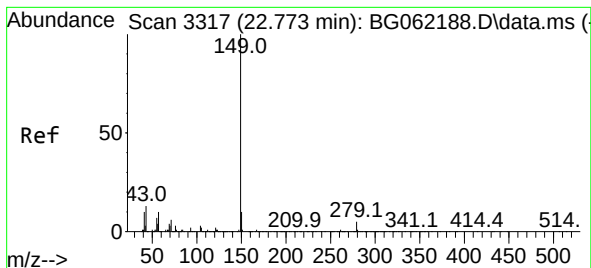
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#87
Chrysene
Concen: 36.610 ng/ul
RT: 21.751 min Scan# 3143
Delta R.T. -0.000 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39

Tgt Ion:228 Resp: 824709
Ion Ratio Lower Upper
228 100
226 29.3 24.0 36.0
229 20.0 15.4 23.0





#89

Di-n-octyl phthalate

Concen: 26.020 ng/ul

RT: 22.779 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG062194.D

Acq: 23 Jul 2024 20:39

Instrument :

BNA_G

ClientSampleId :

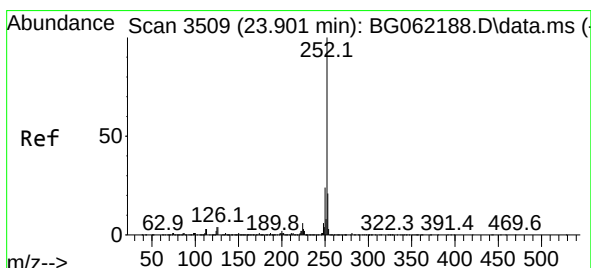
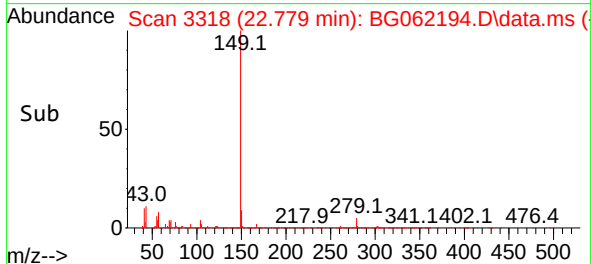
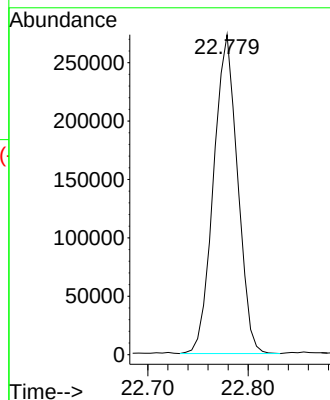
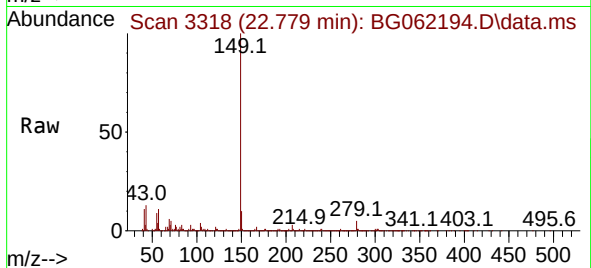
A4CL0MSD

Tgt Ion:149 Resp: 453974

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#90

Benzo(b)fluoranthene

Concen: 36.505 ng/ul m

RT: 23.919 min Scan# 3512

Delta R.T. 0.011 min

Lab File: BG062194.D

Acq: 23 Jul 2024 20:39

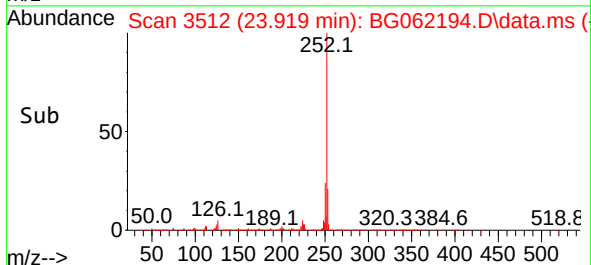
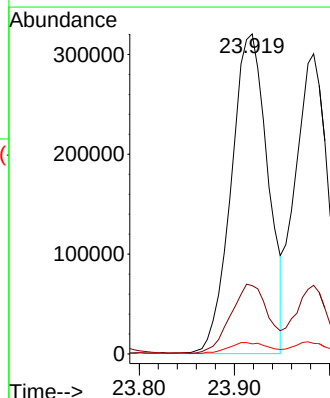
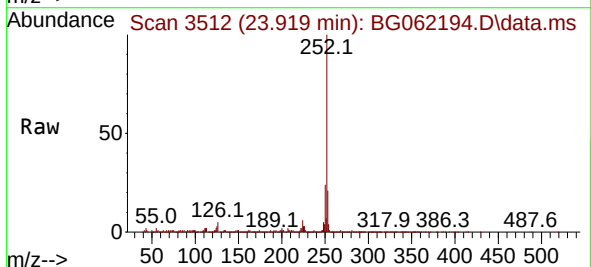
Tgt Ion:252 Resp: 855364

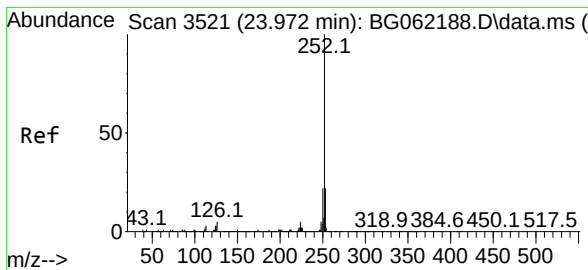
Ion Ratio Lower Upper

252 100

253 21.3 17.2 25.8

125 3.1 3.4 5.0#





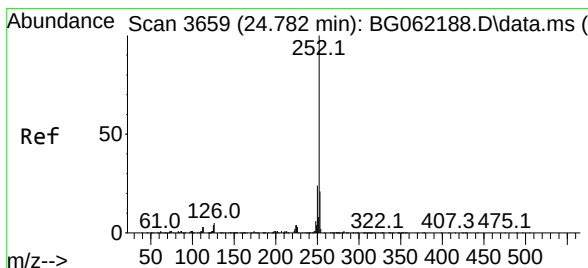
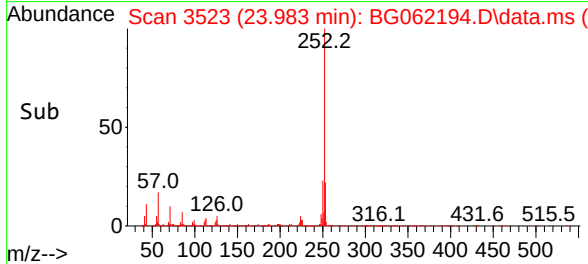
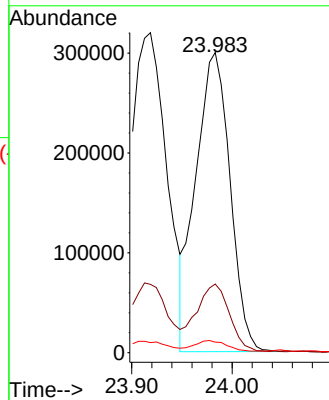
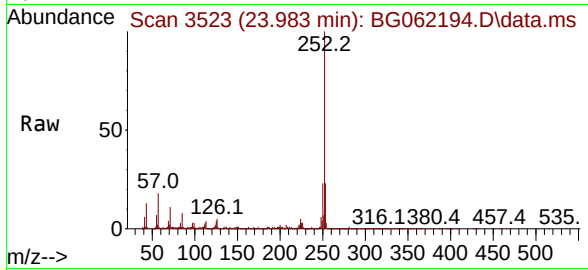
#91
Benzo(k)fluoranthene
Concen: 30.391 ng/u1
RT: 23.983 min Scan# 31
Delta R.T. 0.011 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39

Instrument :
BNA_G
ClientSampleId :
A4CL0MSD

Tgt Ion:252 Resp: 71082
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.2
125 3.5 2.7 4.1

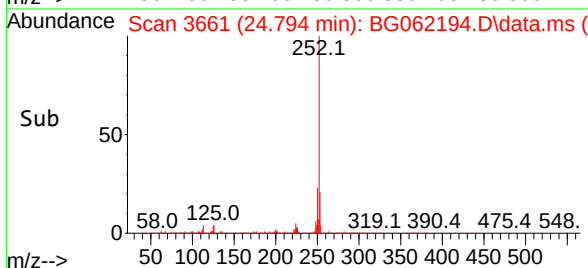
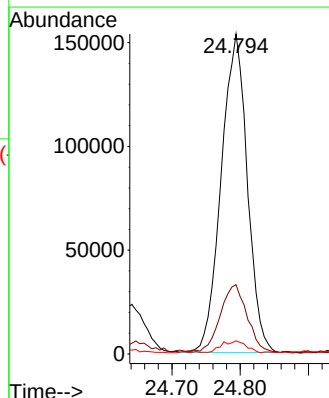
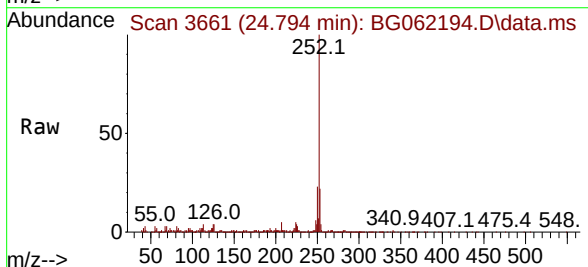
Manual Integrations
APPROVED

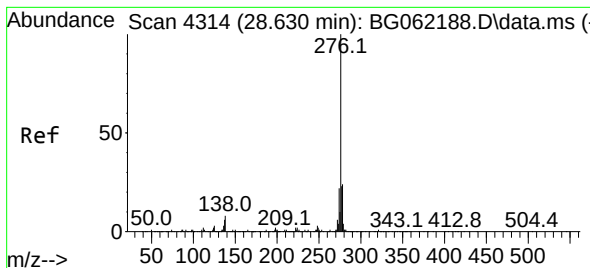
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#93
Benzo(a)pyrene
Concen: 18.599 ng/u1
RT: 24.794 min Scan# 3661
Delta R.T. 0.011 min
Lab File: BG062194.D
Acq: 23 Jul 2024 20:39

Tgt Ion:252 Resp: 408137
Ion Ratio Lower Upper
252 100
253 21.7 16.6 24.8
125 4.1 3.0 4.4





#94

Indeno(1,2,3-cd)pyrene

Concen: 24.797 ng/ul

RT: 28.653 min Scan# 4318

Delta R.T. 0.029 min

Lab File: BG062194.D

Acq: 23 Jul 2024 20:39

Instrument :

BNA_G

ClientSampleId :

A4CLOMSD

Tgt Ion:276 Resp: 625184

Ion Ratio Lower Upper

276 100

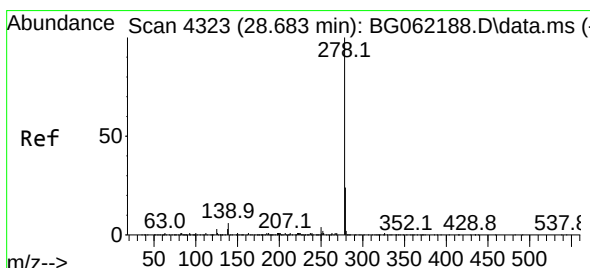
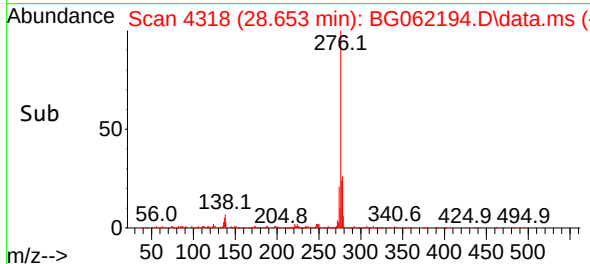
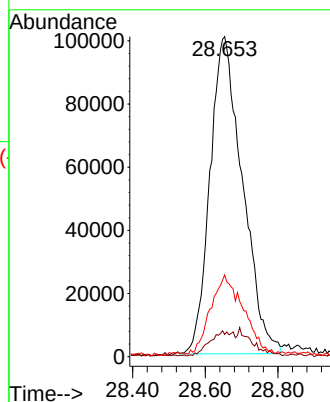
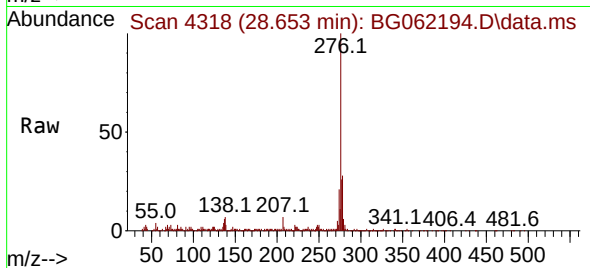
138 7.0 6.1 9.1

277 25.6 17.4 26.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#95

Dibenzo(a,h)anthracene

Concen: 29.449 ng/ul m

RT: 28.712 min Scan# 4328

Delta R.T. 0.029 min

Lab File: BG062194.D

Acq: 23 Jul 2024 20:39

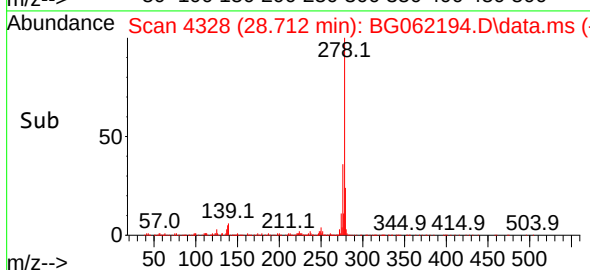
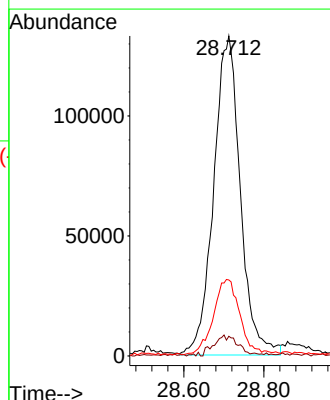
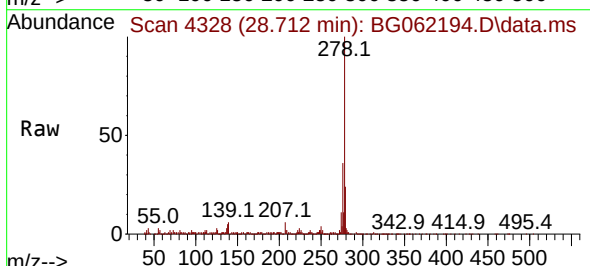
Tgt Ion:278 Resp: 615653

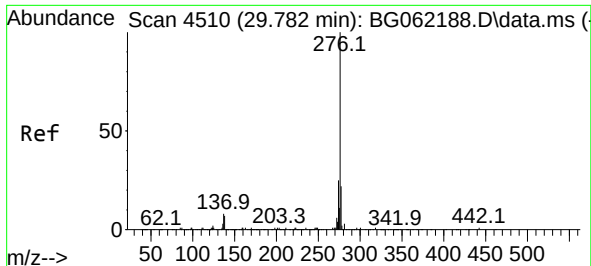
Ion Ratio Lower Upper

278 100

139 6.2 4.7 7.1

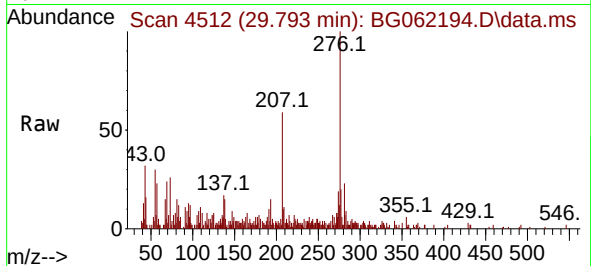
279 23.8 18.9 28.3





#96
 Benzo(g,h,i)perylene
 Concen: 3.624 ng/ul m
 RT: 29.793 min Scan# 4512
 Delta R.T. -0.000 min
 Lab File: BG062194.D
 Acq: 23 Jul 2024 20:39

Instrument :
 BNA_G
 ClientSampleId :
 A4CL0MSD



Tgt Ion:276 Resp: 7314
 Ion Ratio Lower Upper
 276 100
 138 14.7 7.0 10.6
 277 20.3 17.9 26.9

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
 Supervised By :mohammad ahmed 07/25/2024

