

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072324\
 Data File : BG062203.D
 Acq On : 24 Jul 2024 2:46
 Operator : MA/JU
 Sample : PB162100BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS100

Manual Integrations
 APPROVED

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

Quant Time: Jul 24 03:54:08 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	8.069	152	43933	20.000	ng/u1	0.00
20) Naphthalene-d8	10.877	136	195246	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.696	164	166102	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.439	188	404104	20.000	ng/u1	0.00
79) Chrysene-d12	21.704	240	382047	20.000	ng/u1	0.00
88) Perylene-d12	24.947	264	396780	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.452	96	5113m	5.434	ng/uL	0.00
4) Pyridine-d5	3.881	84	84682	24.768	ng/u1	0.00
7) Phenol-d5	7.253	99	115686	26.747	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.388	67	59999	24.144	ng/u1	0.00
11) 2-Chlorophenol-d4	7.605	132	70100	25.718	ng/u1	0.00
15) 4-Methylphenol-d8	8.792	113	85197	25.865	ng/u1	0.00
21) Nitrobenzene-d5	9.244	128	38357	24.658	ng/u1	0.00
24) 2-Nitrophenol-d4	9.961	143	49744	26.569	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.513	165	108778	27.754	ng/u1	0.00
31) 4-Chloroaniline-d4	11.024	131	105879	22.457	ng/u1	0.00
46) Dimethylphthalate-d6	14.097	166	336855	23.926	ng/u1	0.00
49) Acenaphthylene-d8	14.396	160	370109	25.926	ng/u1	0.00
54) 4-Nitrophenol-d4	14.937	143	29349	17.299	ng/u1	0.02
60) Fluorene-d10	15.689	176	305633	25.497	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.818	200	38002	14.798	ng/u1	0.00
73) Anthracene-d10	17.539	188	495078	26.227	ng/u1	0.00
81) Pyrene-d10	19.824	212	607493	28.045	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.718	264	565953	28.534	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.493	88	9948m	8.065	ng/uL	
5) Pyridine	3.905	79	84892	24.265	ng/u1	91
6) Benzaldehyde	7.212	77	55307	24.356	ng/u1	97
8) Phenol	7.282	94	116673	27.341	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.488	93	73000	24.836	ng/u1	85
12) 2-Chlorophenol	7.641	128	73095	26.413	ng/u1	94
13) 2-Methylphenol	8.528	108	87340	27.316	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.586	45	135346	26.020	ng/u1	97
16) Acetophenone	8.898	105	144361	25.103	ng/u1	93
17) N-Nitroso-di-n-propyla...	8.874	70	78836	23.958	ng/u1	90
18) 4-Methylphenol	8.857	108	95151	26.987	ng/u1	98
19) Hexachloroethane	9.145	117	32419	26.168	ng/u1#	76
22) Nitrobenzene	9.285	77	122621	24.376	ng/u1	98
23) Isophorone	9.802	82	234015	22.933	ng/u1	99
25) 2-Nitrophenol	9.996	139	49242	24.869	ng/u1#	73
26) 2,4-Dimethylphenol	10.061	107	103832	21.853	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.278	93	113198	23.838	ng/u1	94
29) 2,4-Dichlorophenol	10.543	162	100123	26.890	ng/u1	90
30) Naphthalene	10.930	128	272756	25.896	ng/u1	98
32) 4-Chloroaniline	11.048	127	94894	21.412	ng/u1#	86
33) Hexachlorobutadiene	11.201	225	91479	25.856	ng/u1	96
34) Caprolactam	11.829	113	30632m	24.093	ng/u1	
35) 4-Chloro-3-methylphenol	12.187	107	121247	27.156	ng/u1#	96
36) 2-Methylnaphthalene	12.528	142	207346	26.077	ng/u1	86

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

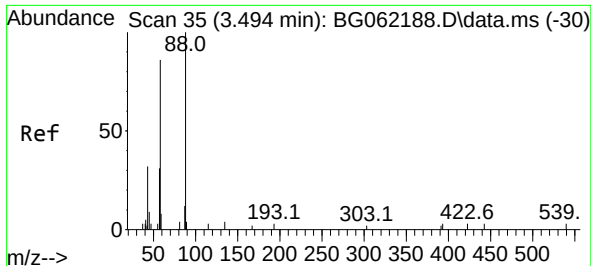
Quant Title : SVOA CALIBRATION

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

Response via : Initial Calibration

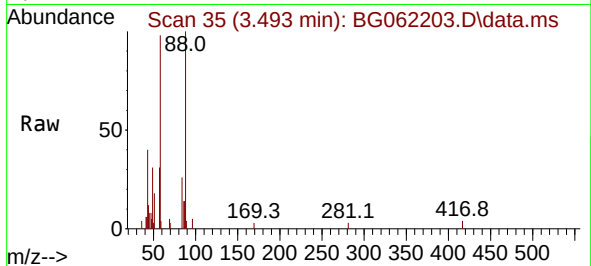
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.751	142	206805	25.224	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.892	216	182662	27.271	ng/ul#	96
40) Hexachlorocyclopentadiene	12.863	237	31310	9.531	ng/ul	91
41) 2,4,6-Trichlorophenol	13.145	196	92445	24.605	ng/ul	92
42) 2,4,5-Trichlorophenol	13.227	196	99854	24.416	ng/ul	95
43) 1,1'-Biphenyl	13.533	154	317513	27.005	ng/ul	99
44) 2-Chloronaphthalene	13.580	162	252170	26.085	ng/ul	97
45) 2-Nitroaniline	13.791	65	93412	26.221	ng/ul	93
47) Dimethylphthalate	14.144	163	322445	24.052	ng/ul	97
48) 2,6-Dinitrotoluene	14.279	165	70864	25.812	ng/ul#	92
50) Acenaphthylene	14.426	152	401757	25.815	ng/ul	98
51) 3-Nitroaniline	14.614	138	61695	27.818	ng/ul#	98
52) Acenaphthene	14.760	153	264183	25.573	ng/ul	99
55) 4-Nitrophenol	14.954	109	45571	17.549	ng/ul	91
56) Dibenzofuran	15.095	168	401775	25.828	ng/ul	96
57) 2,4-Dinitrotoluene	15.066	165	102835	24.411	ng/ul#	92
58) 2,3,4,6-Tetrachlorophenol	15.330	232	52235	14.517	ng/ul#	91
59) Diethylphthalate	15.501	149	319147	24.078	ng/ul	98
61) Fluorene	15.747	166	331231	24.831	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.730	204	212138	25.681	ng/ul	99
63) 4-Nitroaniline	15.777	138	65908	27.772	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.830	198	37572	15.583	ng/ul#	92
67) N-Nitrosodiphenylamine	15.947	169	276292	27.950	ng/ul	97
68) 4-Bromophenyl-phenylether	16.623	248	135721	28.842	ng/ul	97
69) Hexachlorobenzene	16.740	284	136710	27.377	ng/ul	96
70) Atrazine	16.887	200	19975	4.010	ng/ul#	86
72) Phenanthrene	17.486	178	517585	26.616	ng/ul	96
74) Anthracene	17.574	178	525048	26.227	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.497	216	187407	32.378	ng/ul	93
76) Pentachlorobenzene	15.013	250	172863	30.176	ng/ul	96
77) Carbazole	17.850	167	452291	26.572	ng/ul	97
78) Di-n-butylphthalate	18.385	149	501180	25.683	ng/ul	98
80) Fluoranthene	19.489	202	704842	28.365	ng/ul	99
82) Pyrene	19.854	202	724408	28.037	ng/ul	99
83) Butylbenzylphthalate	20.717	149	214582	27.988	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.598	252	250151	30.169	ng/ul	98
85) Benzo(a)anthracene	21.686	228	733069	27.337	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.563	149	300021	27.297	ng/ul#	96
87) Chrysene	21.751	228	668071	27.099	ng/ul	98
89) Di-n-octyl phthalate	22.779	149	516961	28.321	ng/ul	100
90) Benzo(b)fluoranthene	23.913	252	679520m	27.720	ng/ul	
91) Benzo(k)fluoranthene	23.977	252	680649	27.815	ng/ul	98
93) Benzo(a)pyrene	24.794	252	604886	26.348	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.648	276	751718	28.499	ng/ul	97
95) Dibenzo(a,h)anthracene	28.695	278	612116	27.987	ng/ul	99
96) Benzo(g,h,i)perylene	29.811	276	578303m	27.386	ng/ul	

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



#2
1,4-Dioxane
Concen: 8.065 ng/uL m
RT: 3.493 min Scan# 3
Delta R.T. -0.000 min
Lab File: BG062203.D
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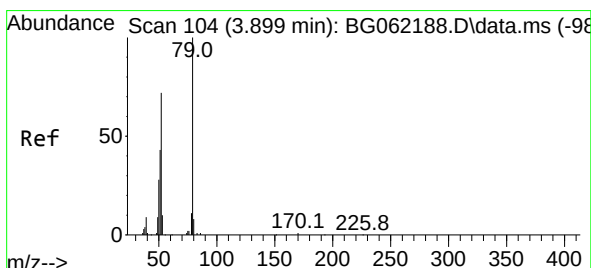
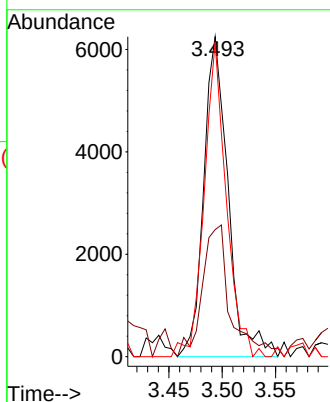
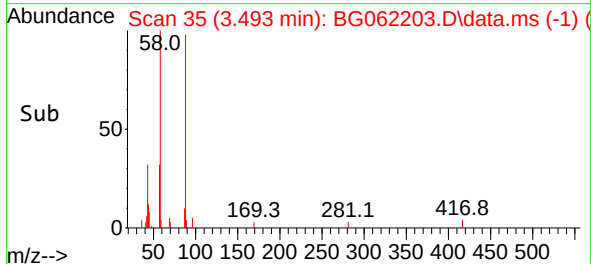
Instrument :
BNA_G
ClientSampleId :
SLCS100



Tgt Ion: 88 Resp: 994
Ion Ratio Lower Upper
88 100
43 39.7 25.0 37.4
58 98.3 75.4 113.2

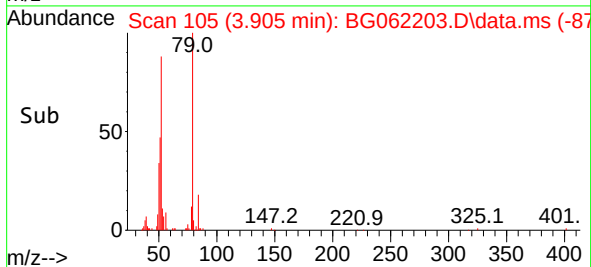
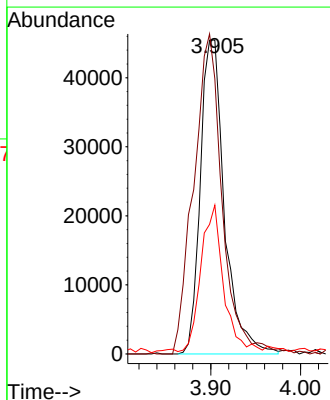
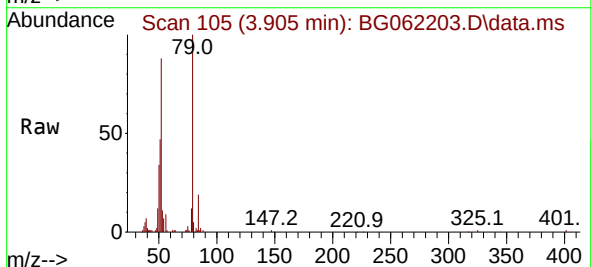
Manual Integrations
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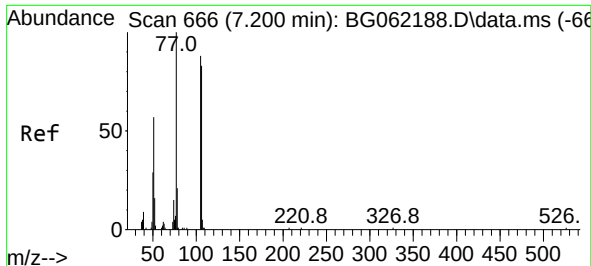
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#5
Pyridine
Concen: 24.265 ng/uL
RT: 3.905 min Scan# 105
Delta R.T. 0.005 min
Lab File: BG062203.D
Acq: 24 Jul 2024 2:46

Tgt Ion: 79 Resp: 84892
Ion Ratio Lower Upper
79 100
52 87.7 79.0 118.6
51 47.4 41.3 61.9





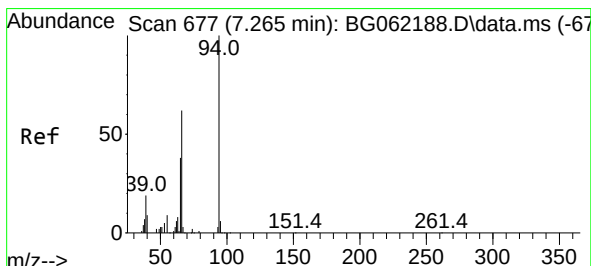
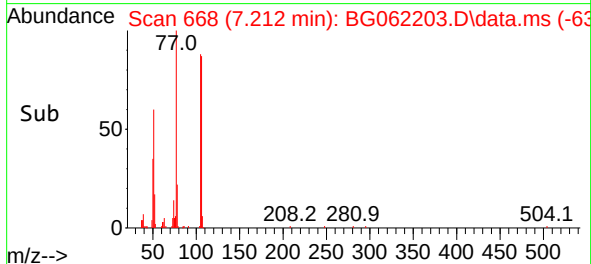
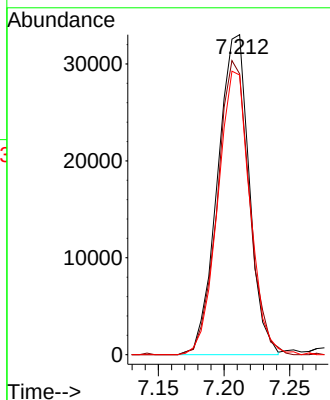
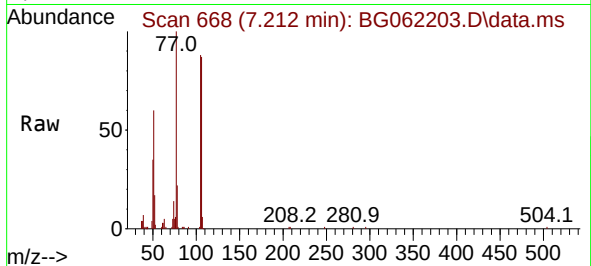
#6
Benzaldehyde
Concen: 24.356 ng/ul
RT: 7.212 min Scan# 607
Delta R.T. 0.005 min
Lab File: BG062203.D
Acq: 24 Jul 2024 2:46

Instrument :
BNA_G
ClientSampleId :
SLCS100

Tgt Ion: 77 Resp: 55307
Ion Ratio Lower Upper
77 100
105 87.7 70.1 105.1
106 87.4 66.1 99.1

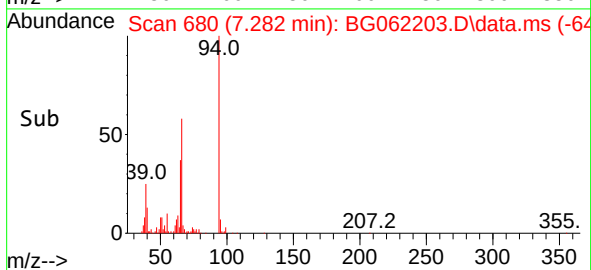
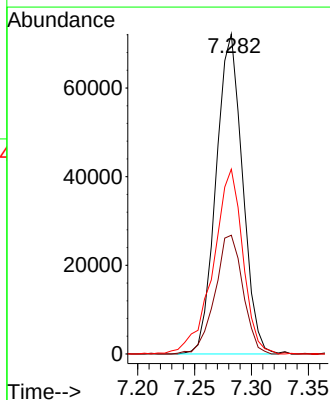
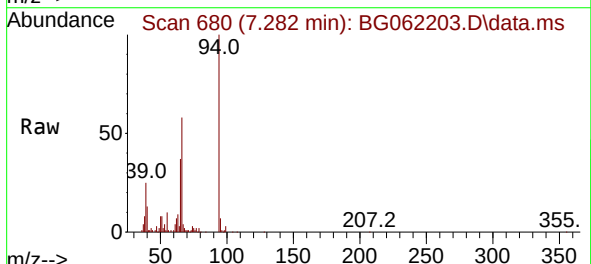
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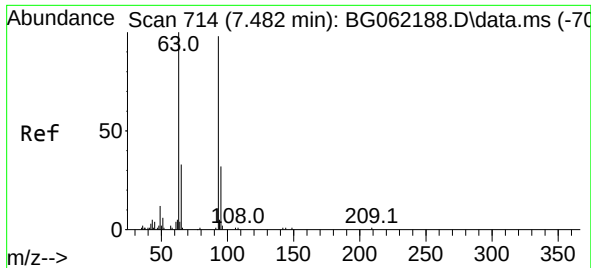
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#8
Phenol
Concen: 27.341 ng/ul
RT: 7.282 min Scan# 680
Delta R.T. 0.017 min
Lab File: BG062203.D
Acq: 24 Jul 2024 2:46

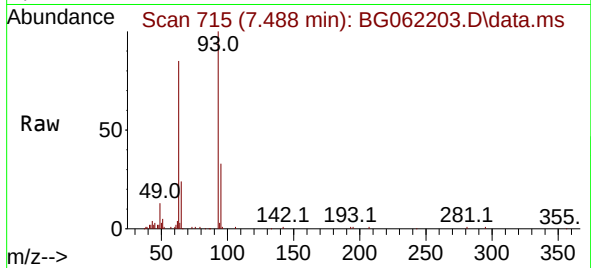
Tgt Ion: 94 Resp: 116673
Ion Ratio Lower Upper
94 100
65 37.1 30.1 45.1
66 57.8 44.0 66.0





#10
Bis(2-Chloroethyl)ether
Concen: 24.836 ng/ul
RT: 7.488 min Scan# 714
Delta R.T. 0.005 min
Lab File: BG062203.D
Acq: 24 Jul 2024 2:46

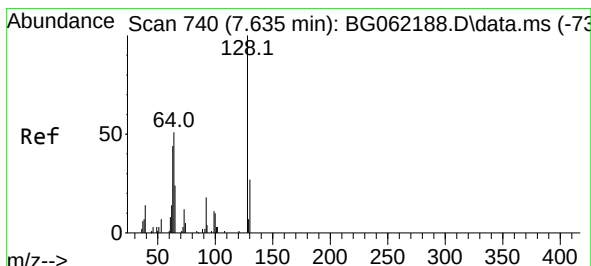
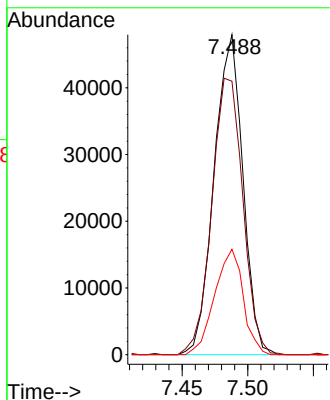
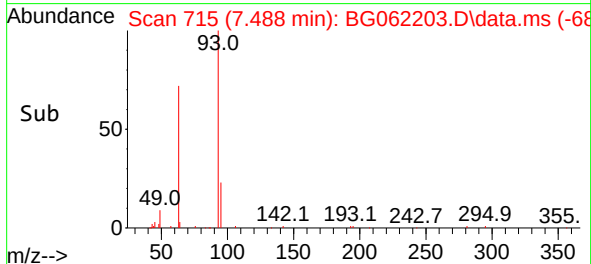
Instrument :
BNA_G
ClientSampleId :
SLCS100



Tgt Ion: 93 Resp: 73000
Ion Ratio Lower Upper
93 100
63 85.4 81.9 122.9
95 33.0 31.9 47.9

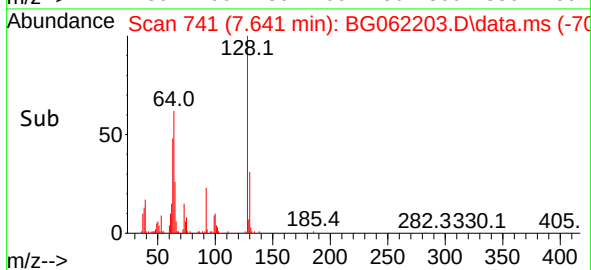
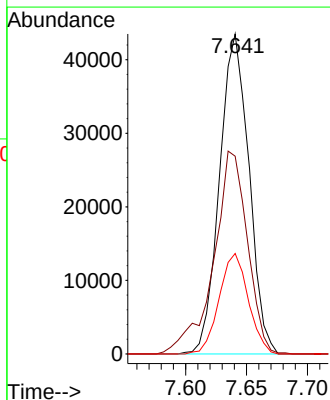
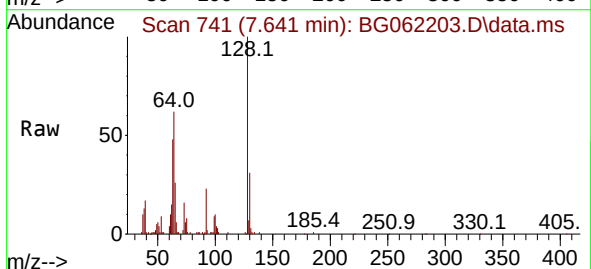
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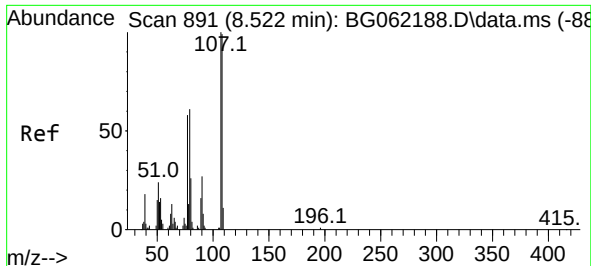
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#12
2-Chlorophenol
Concen: 26.413 ng/ul
RT: 7.641 min Scan# 741
Delta R.T. 0.011 min
Lab File: BG062203.D
Acq: 24 Jul 2024 2:46

Tgt Ion:128 Resp: 73095
Ion Ratio Lower Upper
128 100
64 61.8 45.0 67.6
130 31.4 26.2 39.2





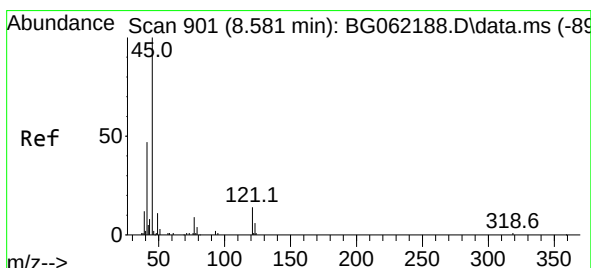
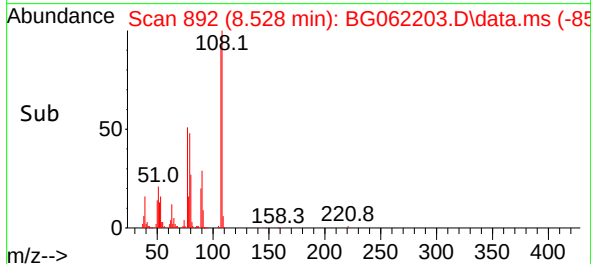
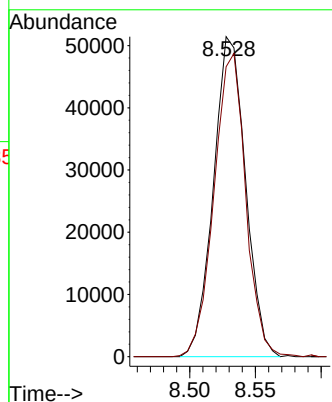
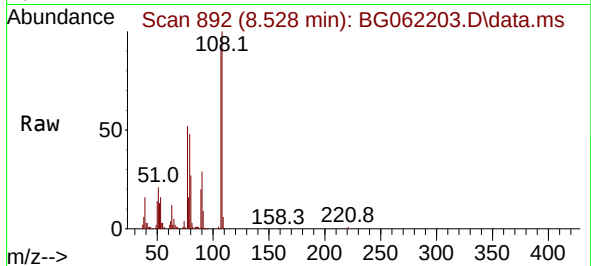
#13
2-Methylphenol
Concen: 27.316 ng/ul
RT: 8.528 min Scan# 891
Delta R.T. 0.005 min
Lab File: BG062203.D
Acq: 24 Jul 2024 2:46

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:108 Resp: 87340
Ion Ratio Lower Upper
108 100
107 90.6 69.4 104.2

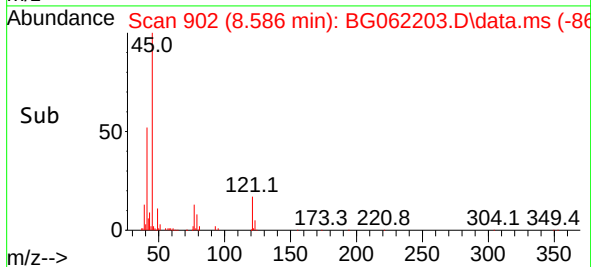
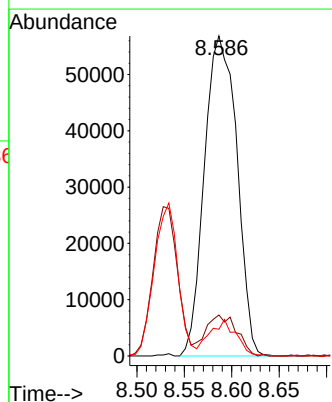
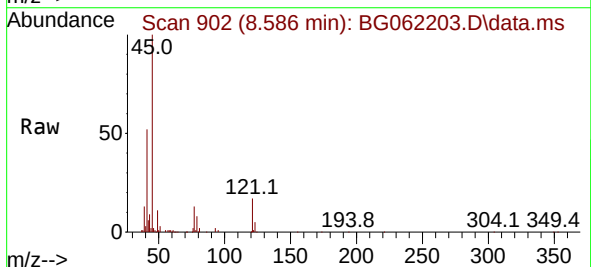
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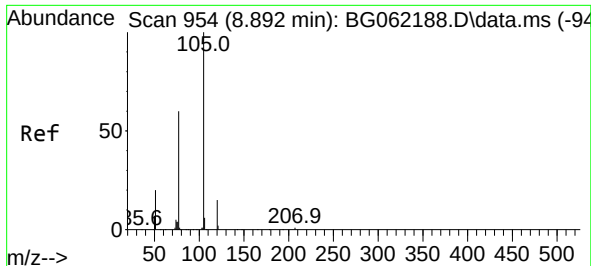
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 26.020 ng/ul
RT: 8.586 min Scan# 902
Delta R.T. -0.006 min
Lab File: BG062203.D
Acq: 24 Jul 2024 2:46

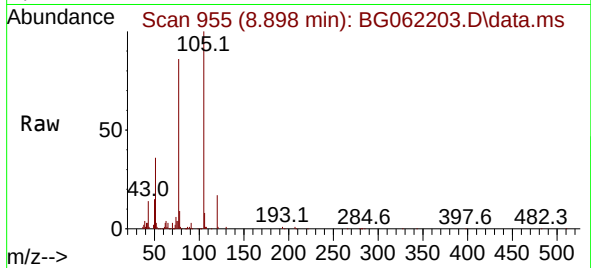
Tgt Ion: 45 Resp: 135346
Ion Ratio Lower Upper
45 100
77 12.8 10.7 16.1
79 8.4 8.3 12.5





#16
Acetophenone
Concen: 25.103 ng/ul
RT: 8.898 min Scan# 91
Delta R.T. 0.005 min
Lab File: BG062203.D
Acq: 24 Jul 2024 2:46

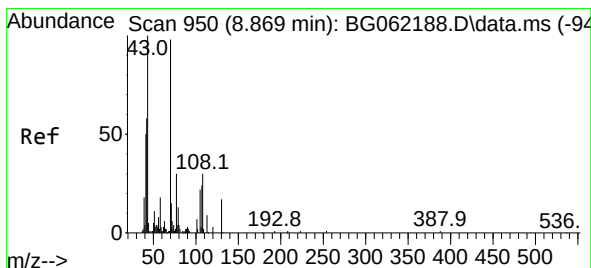
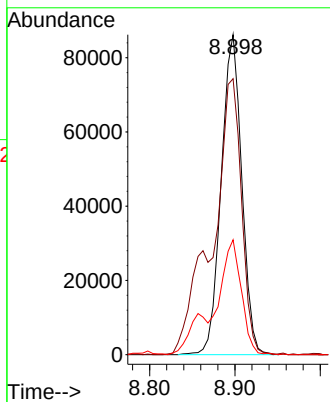
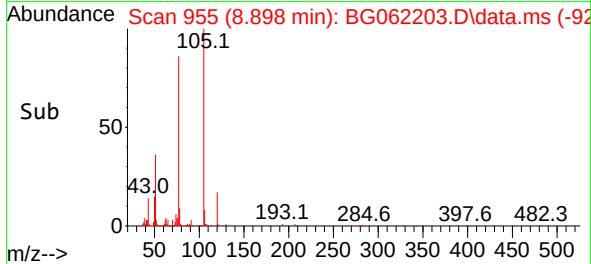
Instrument :
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Tgt Ion:105 Resp: 14436
Ion Ratio Lower Upper
105 100
77 86.2 75.7 113.5
51 35.9 27.0 40.4

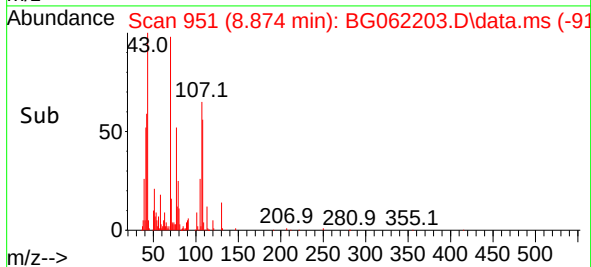
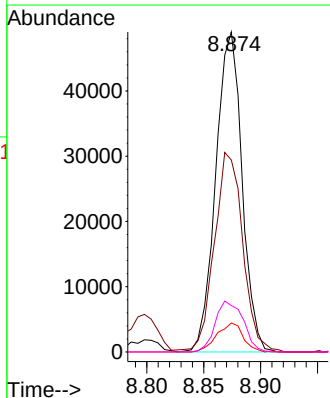
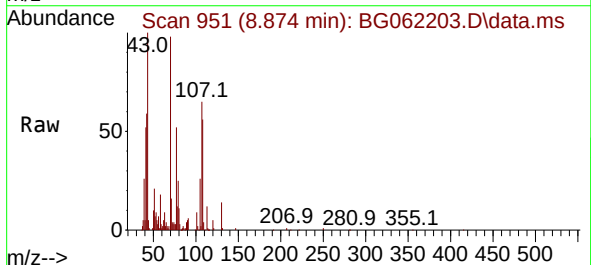
Manual Integrations
APPROVED

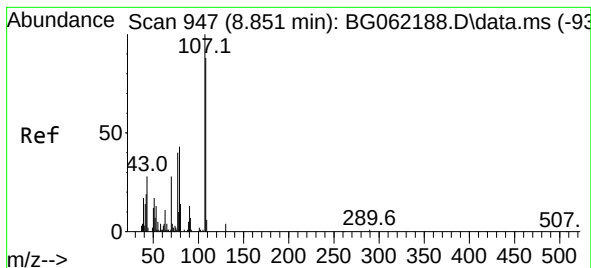
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#17
N-Nitroso-di-n-propylamine
Concen: 23.958 ng/ul
RT: 8.874 min Scan# 951
Delta R.T. 0.005 min
Lab File: BG062203.D
Acq: 24 Jul 2024 2:46

Tgt Ion: 70 Resp: 78836
Ion Ratio Lower Upper
70 100
42 60.0 55.7 83.5
101 9.1 7.0 10.6
130 14.5 13.6 20.4





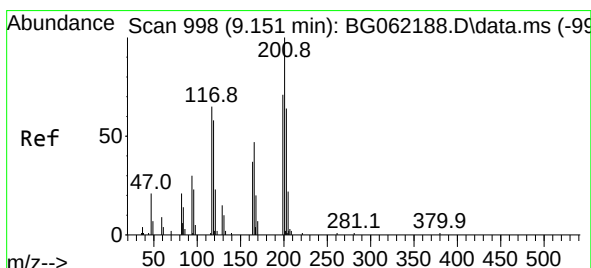
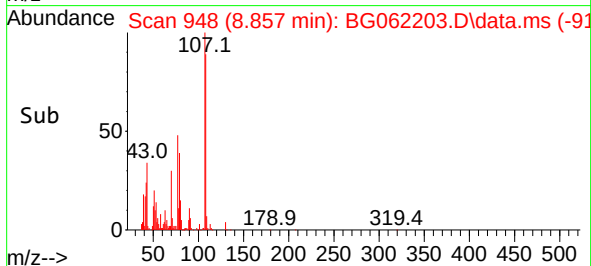
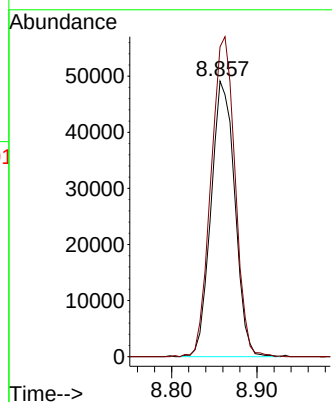
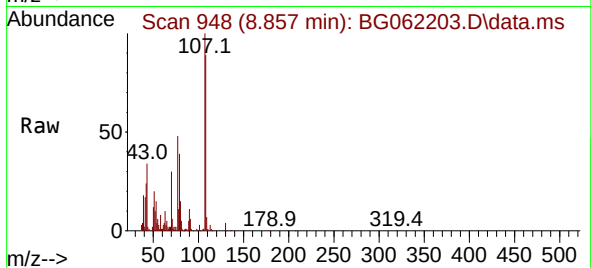
#18
4-Methylphenol
Concen: 26.987 ng/ul
RT: 8.857 min Scan# 947
Delta R.T. 0.011 min
Lab File: BG062203.D
Acq: 24 Jul 2024 2:46

Instrument :
BNA_G
ClientSampleId :
SLCS100

Tgt Ion:108 Resp: 9515
Ion Ratio Lower Upper
108 100
107 112.5 91.8 137.6

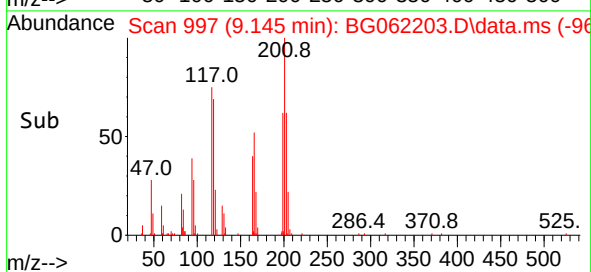
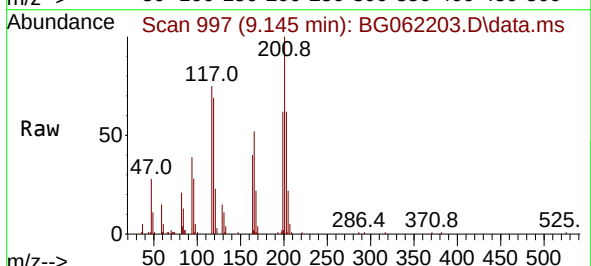
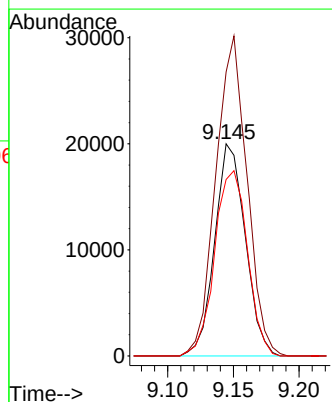
Manual Integrations
APPROVED

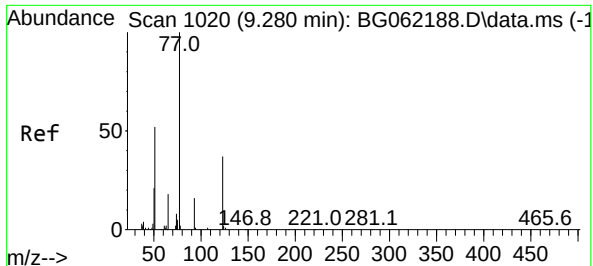
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#19
Hexachloroethane
Concen: 26.168 ng/ul
RT: 9.145 min Scan# 997
Delta R.T. -0.006 min
Lab File: BG062203.D
Acq: 24 Jul 2024 2:46

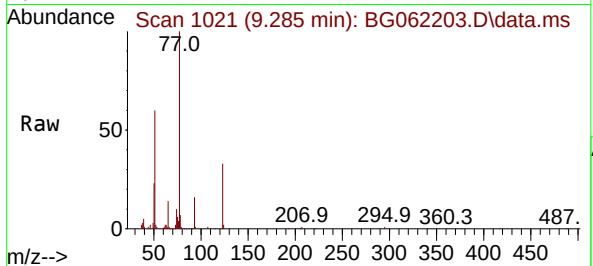
Tgt Ion:117 Resp: 32419
Ion Ratio Lower Upper
117 100
201 133.8 135.2 202.8#
199 83.2 84.9 127.3#





#22
Nitrobenzene
Concen: 24.376 ng/ul
RT: 9.285 min Scan# 1020
Delta R.T. 0.011 min
Lab File: BG062203.D
Acq: 24 Jul 2024 2:46

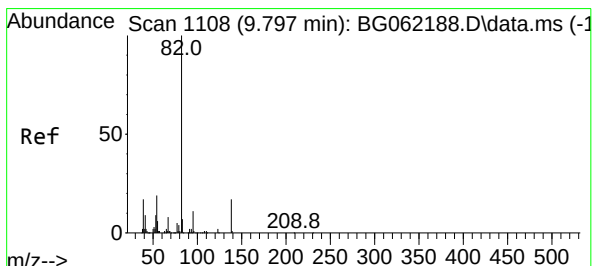
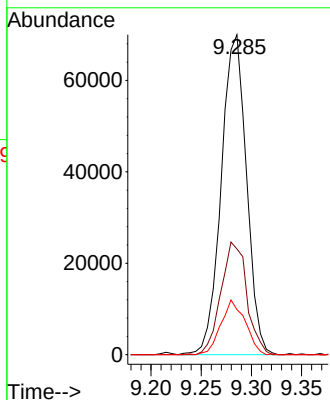
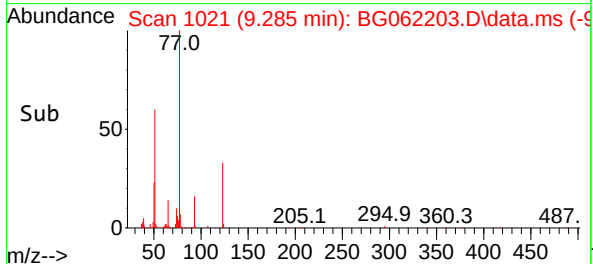
Instrument :
BNA_G
ClientSampleId :
SLCS100



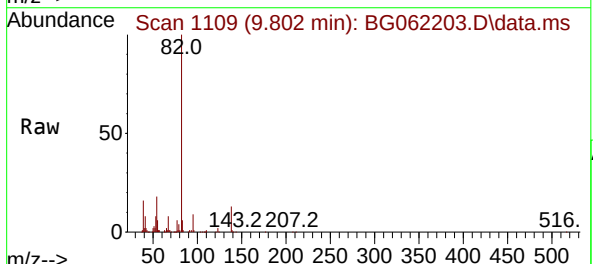
Tgt Ion: 77 Resp: 12262
Ion Ratio Lower Upper
77 100
123 33.0 27.4 41.0
65 14.1 11.0 16.6

Manual Integrations
APPROVED

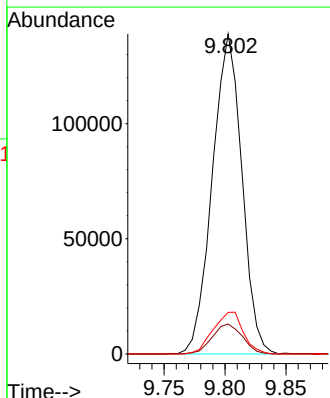
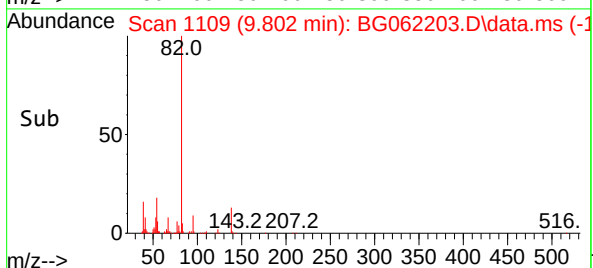
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024

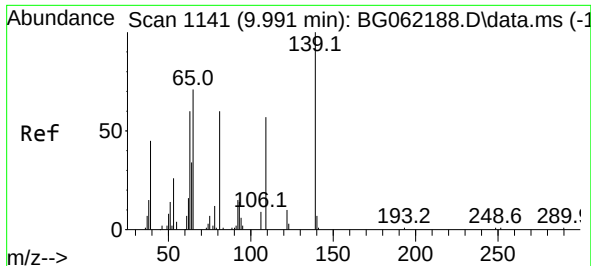


#23
Isophorone
Concen: 22.933 ng/ul
RT: 9.802 min Scan# 1109
Delta R.T. 0.005 min
Lab File: BG062203.D
Acq: 24 Jul 2024 2:46



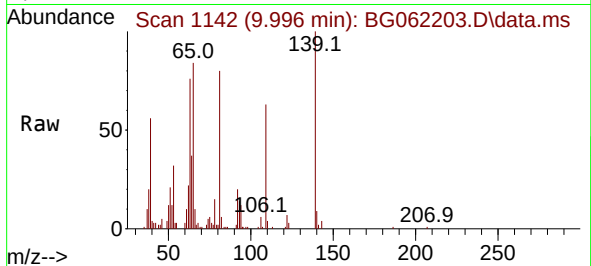
Tgt Ion: 82 Resp: 234015
Ion Ratio Lower Upper
82 100
95 9.3 7.7 11.5
138 13.0 9.9 14.9





#25
2-Nitrophenol
Concen: 24.869 ng/ul
RT: 9.996 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BG062203.D
Acq: 24 Jul 2024 2:46

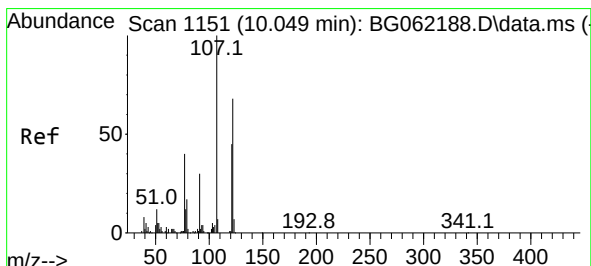
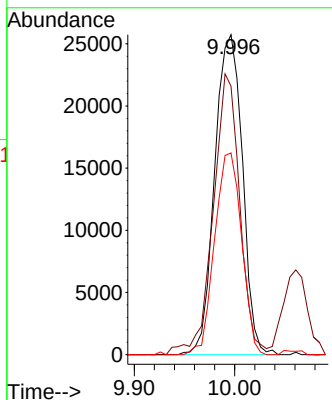
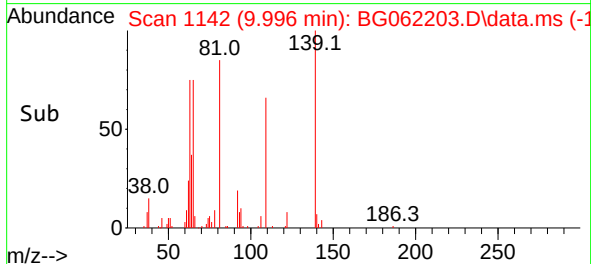
Instrument :
BNA_G
ClientSampleId :
SLCS100



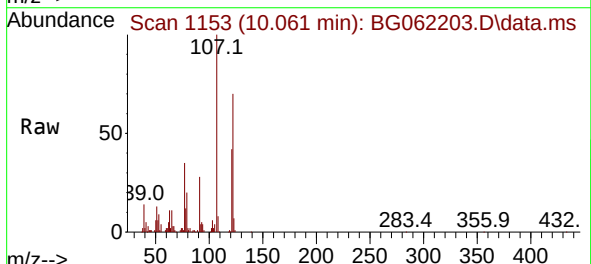
Tgt Ion:139 Resp: 4924
Ion Ratio Lower Upper
139 100
65 83.9 49.6 74.4
109 63.0 37.0 55.4

Manual Integrations
APPROVED

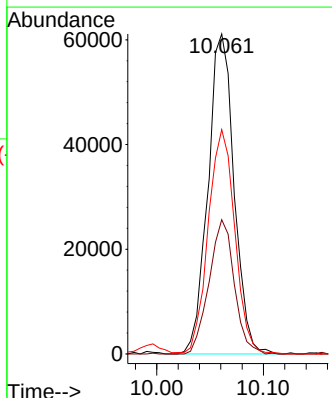
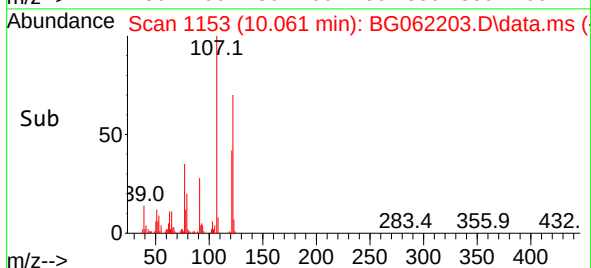
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024

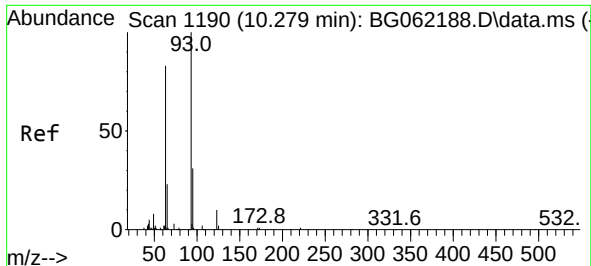


#26
2,4-Dimethylphenol
Concen: 21.853 ng/ul
RT: 10.061 min Scan# 1153
Delta R.T. 0.011 min
Lab File: BG062203.D
Acq: 24 Jul 2024 2:46



Tgt Ion:107 Resp: 103832
Ion Ratio Lower Upper
107 100
121 41.9 30.6 45.8
122 70.1 57.8 86.8





#27

Bis(2-Chloroethoxy)methane

Concen: 23.838 ng/ul

RT: 10.278 min Scan# 1190

Delta R.T. -0.000 min

Lab File: BG062203.D

Acq: 24 Jul 2024 2:46

Instrument :

BNA_G

ClientSampleId :

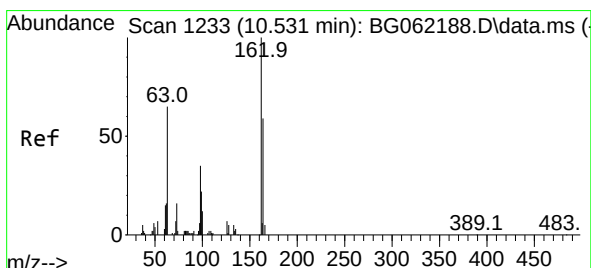
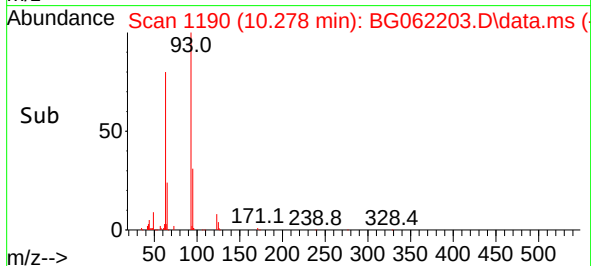
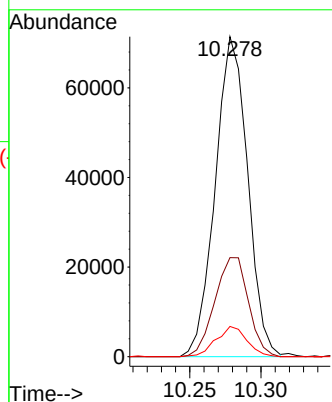
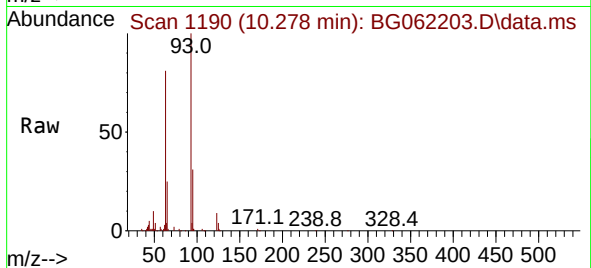
SLCS100

Tgt Ion: 93	Resp: 113198
Ion Ratio	Lower Upper
93 100	
95 31.0	28.1 42.1
123 9.5	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: 26.890 ng/ul

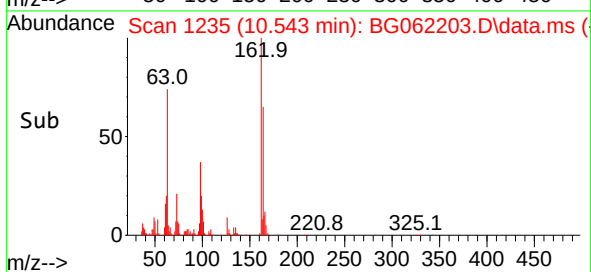
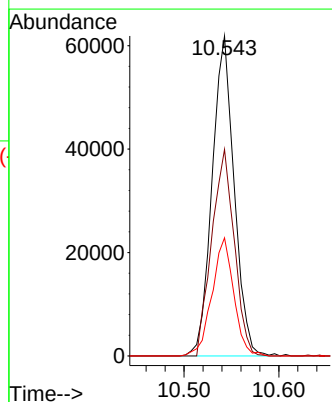
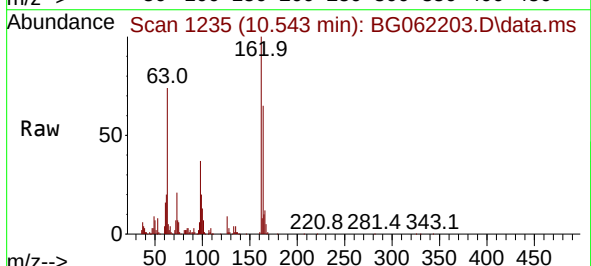
RT: 10.543 min Scan# 1235

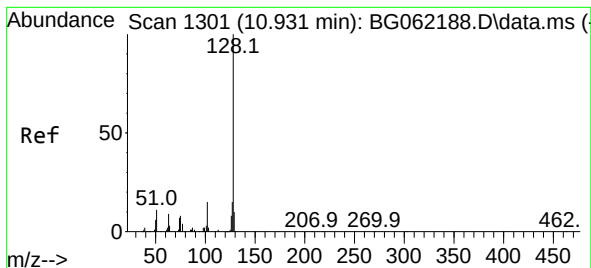
Delta R.T. 0.011 min

Lab File: BG062203.D

Acq: 24 Jul 2024 2:46

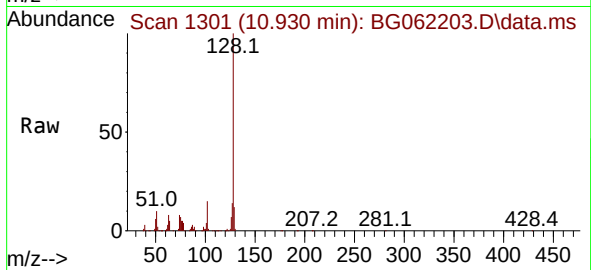
Tgt Ion:162	Resp: 100123
Ion Ratio	Lower Upper
162 100	
164 64.5	45.3 67.9
98 36.9	25.4 38.2





#30
Naphthalene
Concen: 25.896 ng/ul
RT: 10.930 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG062203.D
Acq: 24 Jul 2024 2:46

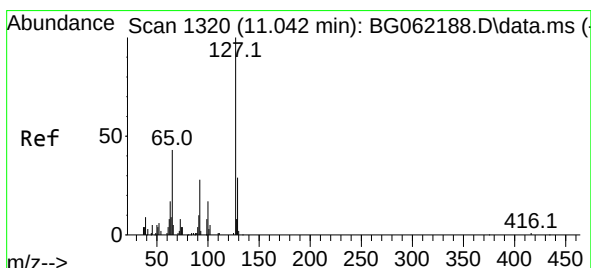
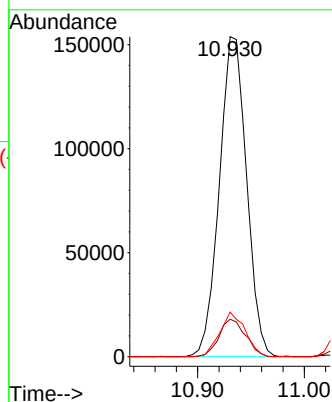
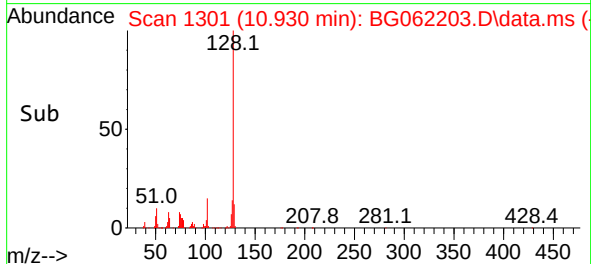
Instrument :
BNA_G
ClientSampleId :
SLCS100



Tgt Ion:128 Resp: 272750
Ion Ratio Lower Upper
128 100
129 11.7 8.7 13.1
127 13.9 10.6 15.8

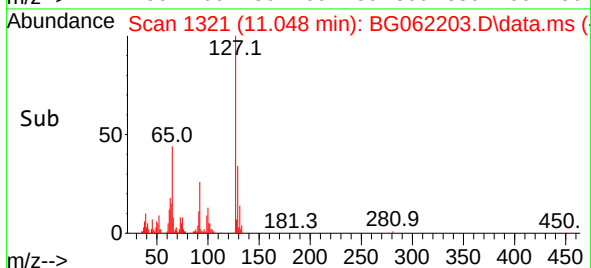
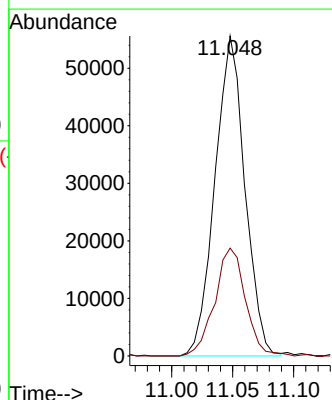
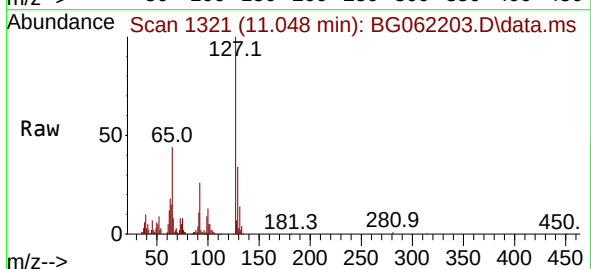
Manual Integrations
APPROVED

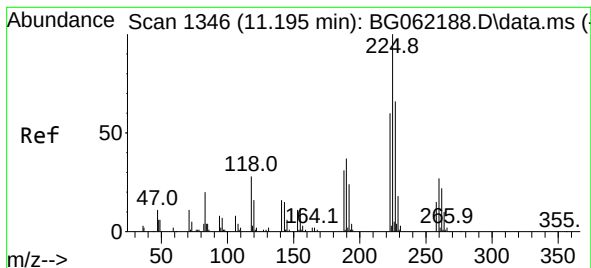
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#32
4-Chloroaniline
Concen: 21.412 ng/ul
RT: 11.048 min Scan# 1321
Delta R.T. 0.005 min
Lab File: BG062203.D
Acq: 24 Jul 2024 2:46

Tgt Ion:127 Resp: 94894
Ion Ratio Lower Upper
127 100
129 33.7 21.0 31.6#





#33

Hexachlorobutadiene

Concen: 25.856 ng/ul

RT: 11.201 min Scan# 11

Delta R.T. -0.000 min

Lab File: BG062203.D

Acq: 24 Jul 2024 2:46

Instrument :

BNA_G

ClientSampleId :

SLCS100

Tgt Ion:225 Resp: 91479

Ion Ratio Lower Upper

225 100

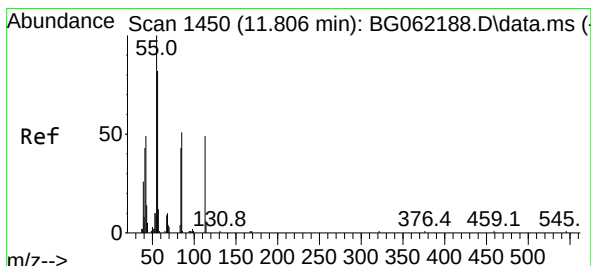
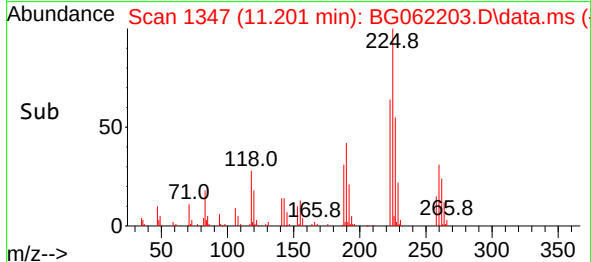
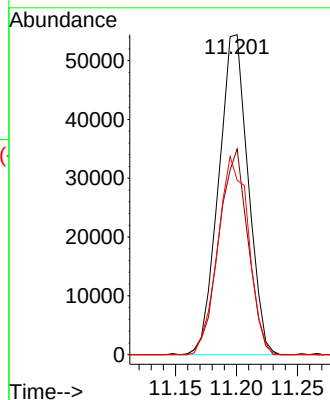
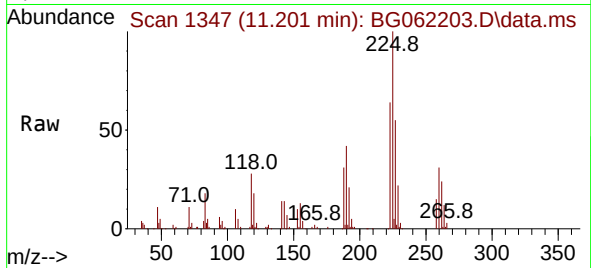
223 64.3 51.0 76.6

227 54.5 47.9 71.9

Manual Integrations

APPROVED

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



#34

Caprolactam

Concen: 24.093 ng/ul m

RT: 11.829 min Scan# 1454

Delta R.T. 0.023 min

Lab File: BG062203.D

Acq: 24 Jul 2024 2:46

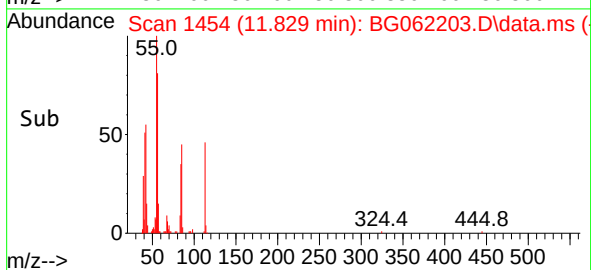
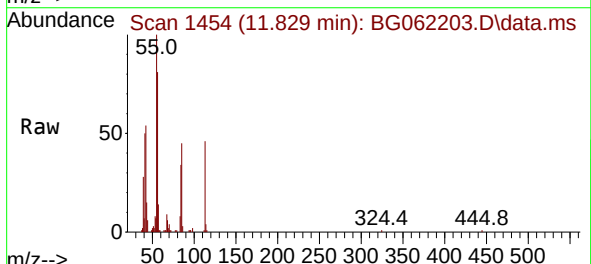
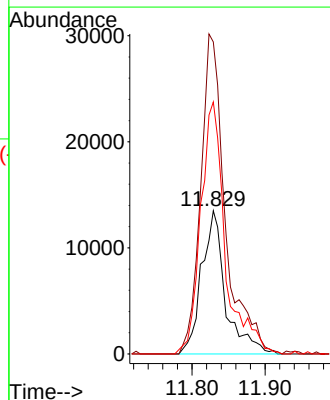
Tgt Ion:113 Resp: 30632

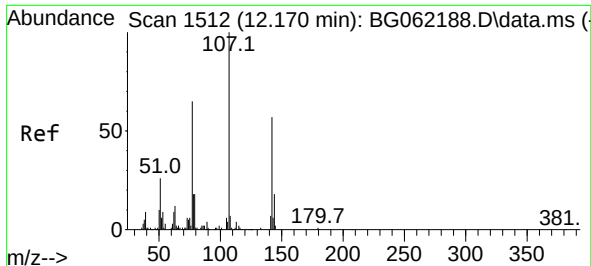
Ion Ratio Lower Upper

113 100

55 217.8 184.0 276.0

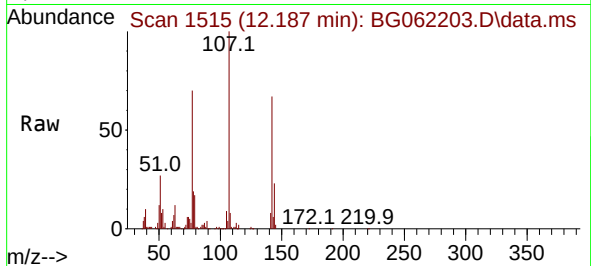
56 175.9 140.3 210.5





#35
4-Chloro-3-methylphenol
Concen: 27.156 ng/ul
RT: 12.187 min Scan# 1515
Delta R.T. 0.017 min
Lab File: BG062203.D
Acq: 24 Jul 2024 2:46

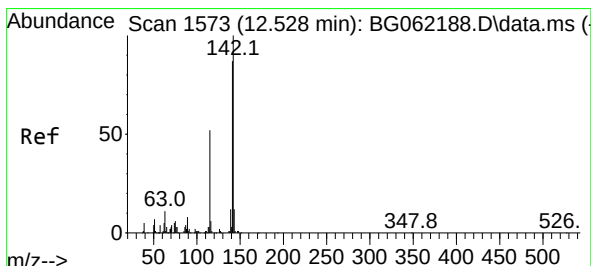
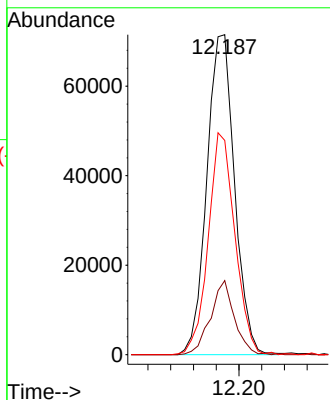
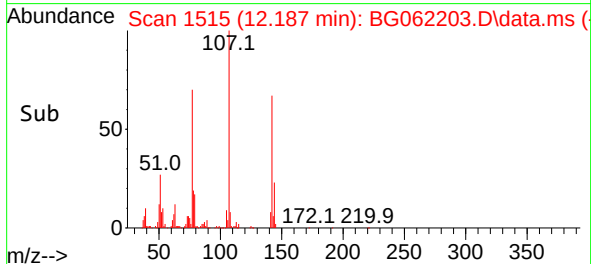
Instrument :
BNA_G
ClientSampleId :
SLCS100



Tgt Ion:107 Resp: 12124
Ion Ratio Lower Upper
107 100
144 23.2 14.5 21.7
142 66.9 52.2 78.4

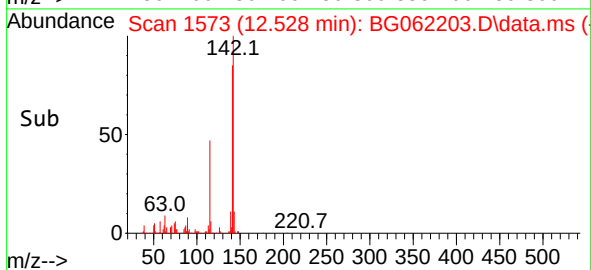
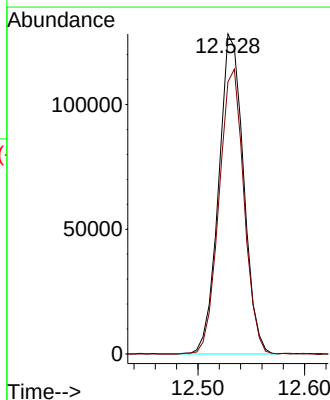
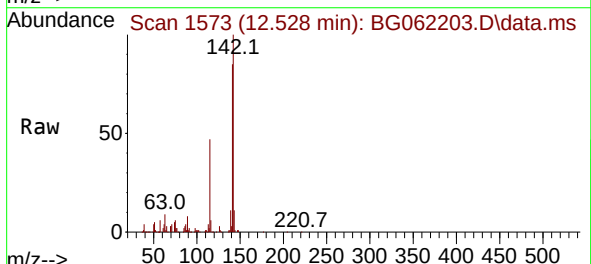
Manual Integrations
APPROVED

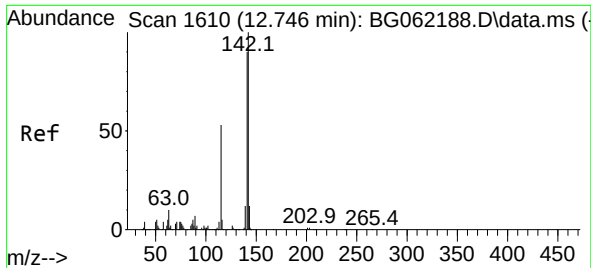
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#36
2-Methylnaphthalene
Concen: 26.077 ng/ul
RT: 12.528 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BG062203.D
Acq: 24 Jul 2024 2:46

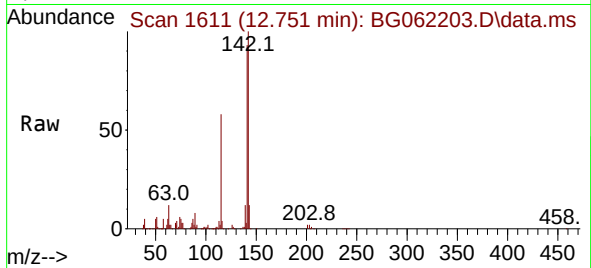
Tgt Ion:142 Resp: 207346
Ion Ratio Lower Upper
142 100
141 85.0 79.1 118.7





#37
1-Methylnaphthalene
Concen: 25.224 ng/ul
RT: 12.751 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BG062203.D
Acq: 24 Jul 2024 2:46

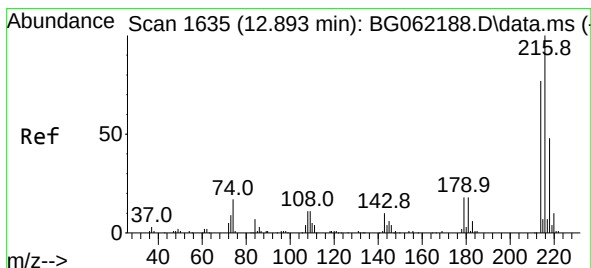
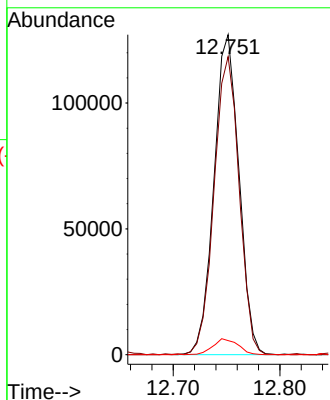
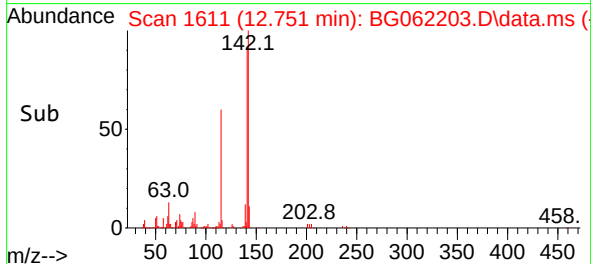
Instrument :
BNA_G
ClientSampleId :
SLCS100



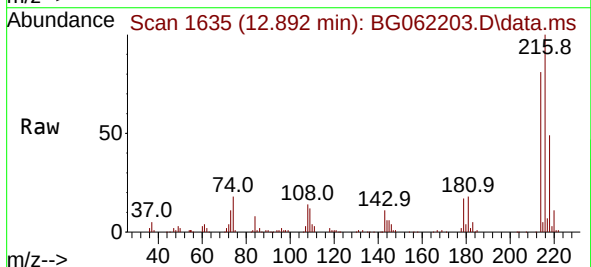
Tgt Ion:142 Resp: 20680
Ion Ratio Lower Upper
142 100
141 93.2 75.0 112.4
116 4.4 4.5 6.7

Manual Integrations
APPROVED

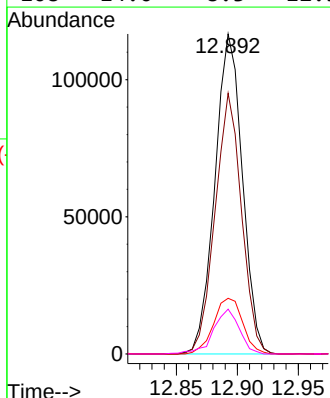
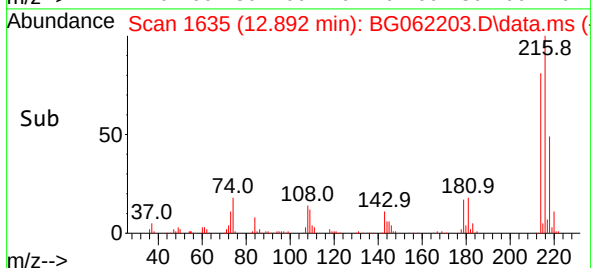
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024

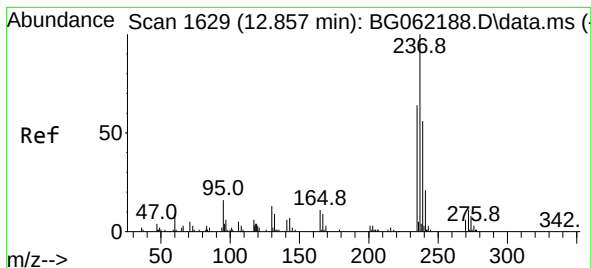


#39
1,2,4,5-Tetrachlorobenzene
Concen: 27.271 ng/ul
RT: 12.892 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BG062203.D
Acq: 24 Jul 2024 2:46



Tgt Ion:216 Resp: 182662
Ion Ratio Lower Upper
216 100
214 81.5 63.0 94.4
179 17.4 12.7 19.1
108 14.0 8.3 12.5





#40

Hexachlorocyclopentadiene

Concen: 9.531 ng/ul

RT: 12.863 min Scan# 1630

Delta R.T. -0.000 min

Lab File: BG062203.D

Acq: 24 Jul 2024 2:46

Instrument :

BNA_G

ClientSampleId :

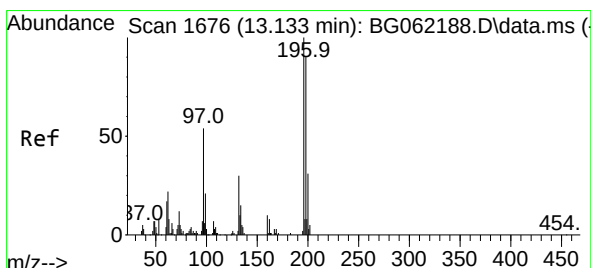
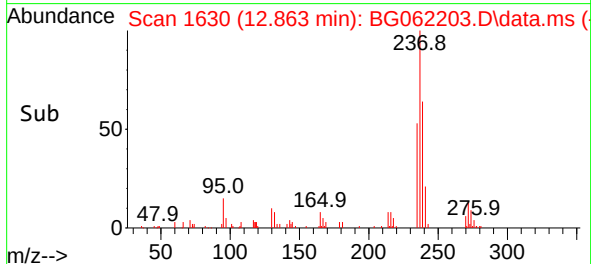
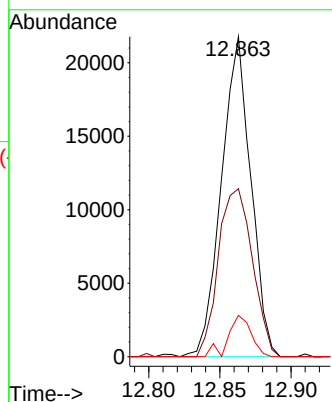
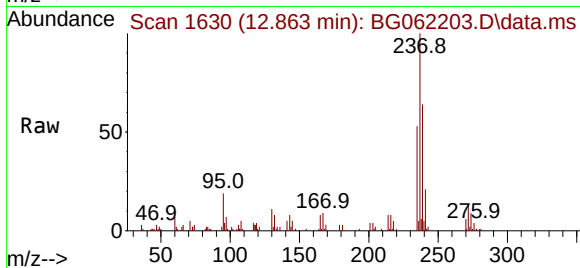
SLCS100

Tgt Ion:	237	Resp:	31310
Ion Ratio	Lower	Upper	
237	100		
235	52.5	48.2	72.2
272	12.9	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: 24.605 ng/ul

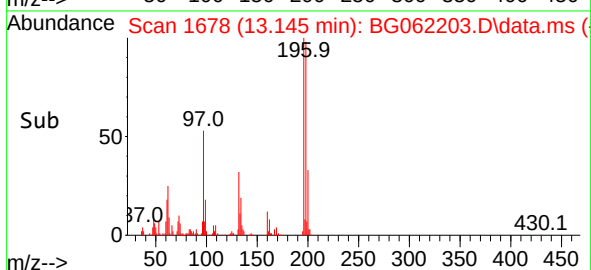
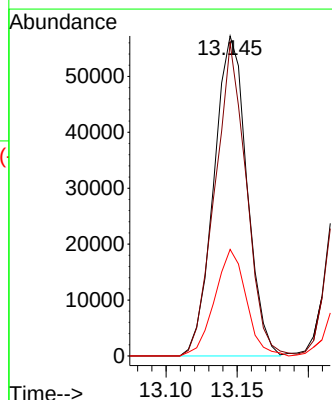
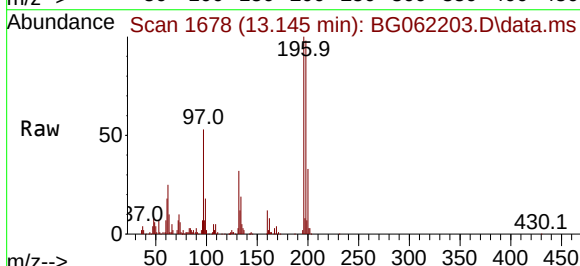
RT: 13.145 min Scan# 1678

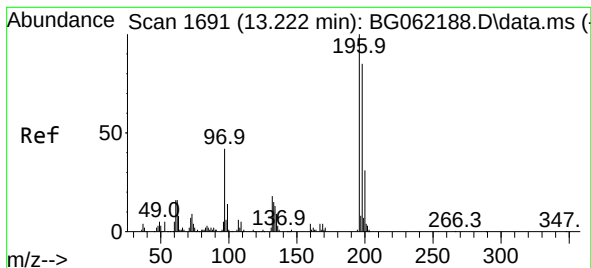
Delta R.T. 0.005 min

Lab File: BG062203.D

Acq: 24 Jul 2024 2:46

Tgt Ion:	196	Resp:	92445
Ion Ratio	Lower	Upper	
196	100		
198	97.8	85.6	128.4
200	33.3	29.0	43.6





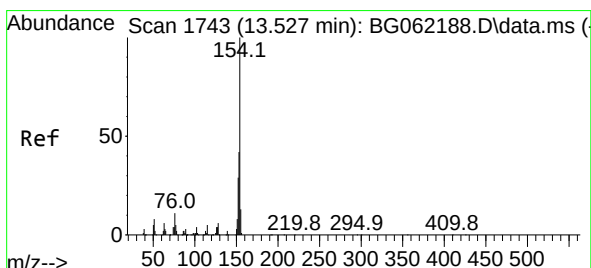
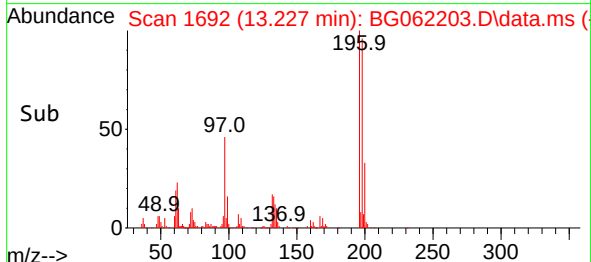
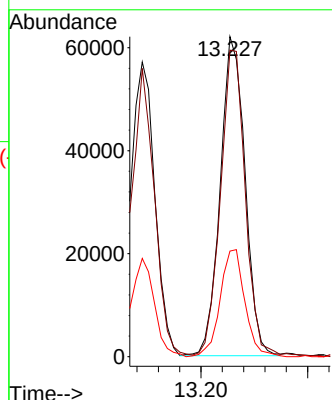
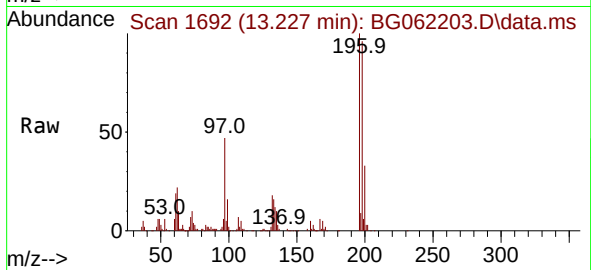
#42
2,4,5-Trichlorophenol
Concen: 24.416 ng/ul
RT: 13.227 min Scan# 1691
Delta R.T. 0.011 min
Lab File: BG062203.D
Acq: 24 Jul 2024 2:46

Instrument :
BNA_G
ClientSampleId :
SLCS100

Tgt Ion:196 Resp: 99854
Ion Ratio Lower Upper
196 100
198 95.8 72.2 108.2
200 33.0 25.1 37.7

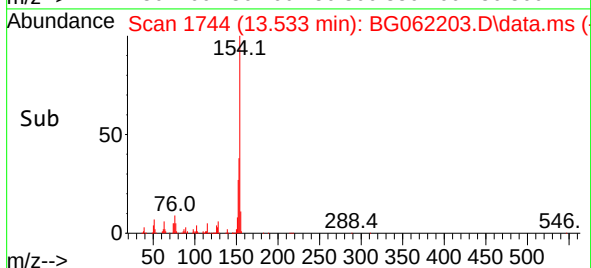
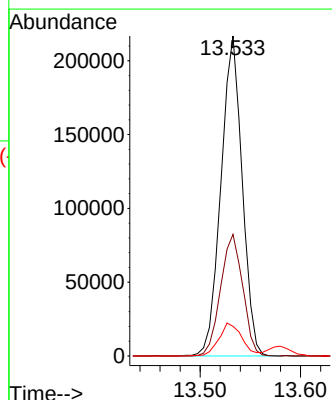
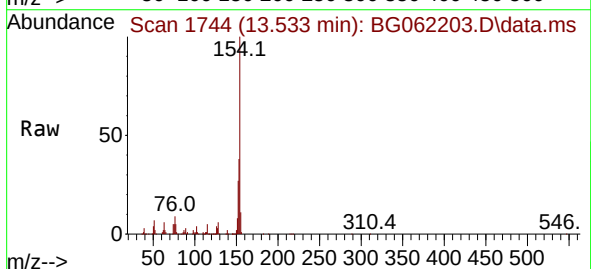
Manual Integrations
APPROVED

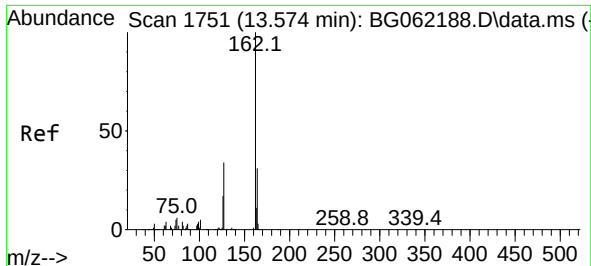
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#43
1,1'-Biphenyl
Concen: 27.005 ng/ul
RT: 13.533 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BG062203.D
Acq: 24 Jul 2024 2:46

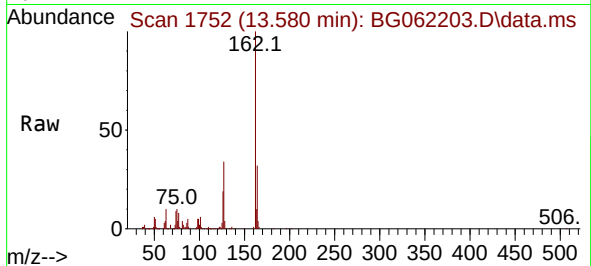
Tgt Ion:154 Resp: 317513
Ion Ratio Lower Upper
154 100
153 38.0 30.3 45.5
76 9.3 9.0 13.6





#44
2-Chloronaphthalene
Concen: 26.085 ng/ul
RT: 13.580 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BG062203.D
Acq: 24 Jul 2024 2:46

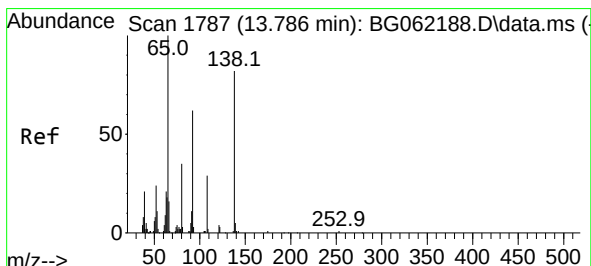
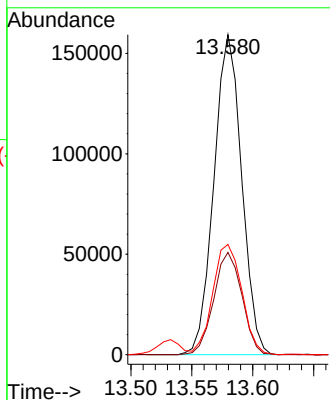
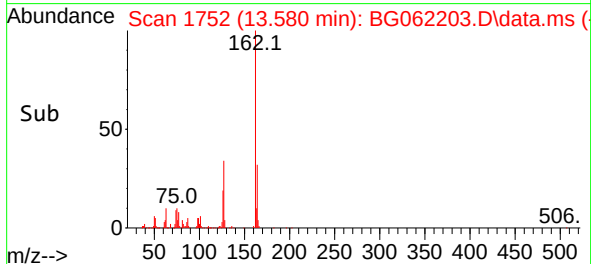
Instrument :
BNA_G
ClientSampleId :
SLCS100



Tgt Ion:162 Resp: 252170
Ion Ratio Lower Upper
162 100
164 32.0 27.4 41.2
127 34.5 28.3 42.5

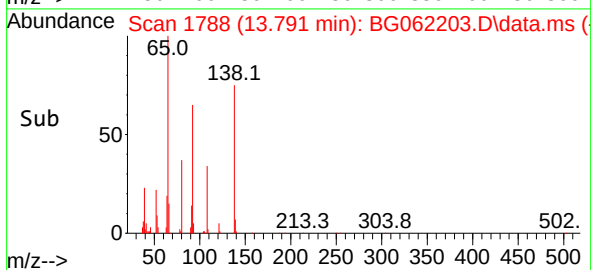
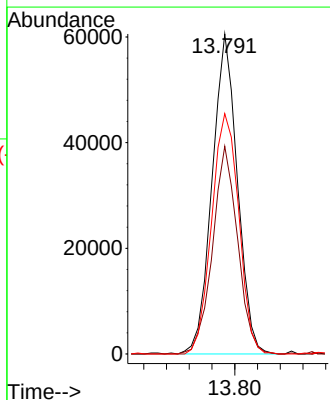
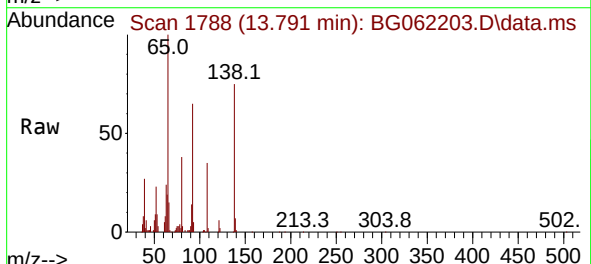
Manual Integrations
APPROVED

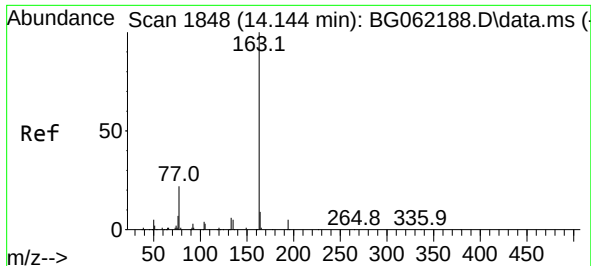
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#45
2-Nitroaniline
Concen: 26.221 ng/ul
RT: 13.791 min Scan# 1788
Delta R.T. 0.005 min
Lab File: BG062203.D
Acq: 24 Jul 2024 2:46

Tgt Ion: 65 Resp: 93412
Ion Ratio Lower Upper
65 100
92 64.9 53.8 80.8
138 75.1 67.1 100.7





#47
Dimethylphthalate
Concen: 24.052 ng/ul
RT: 14.144 min Scan# 1848
Delta R.T. -0.000 min
Lab File: BG062203.D
Acq: 24 Jul 2024 2:46

Instrument :

BNA_G

ClientSampleId :

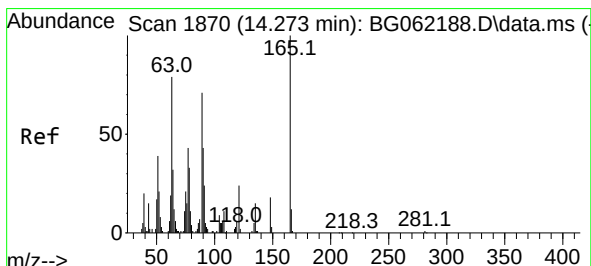
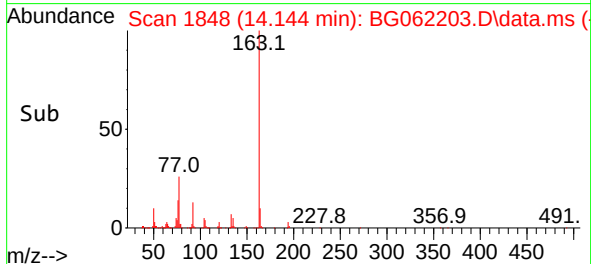
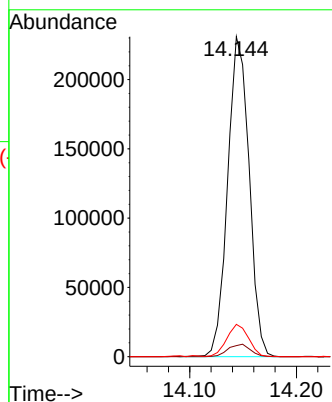
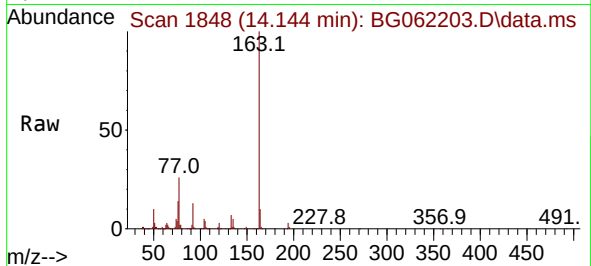
SLCS100

Tgt Ion:163 Resp: 322449
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 10.1 6.8 10.2

Manual Integrations

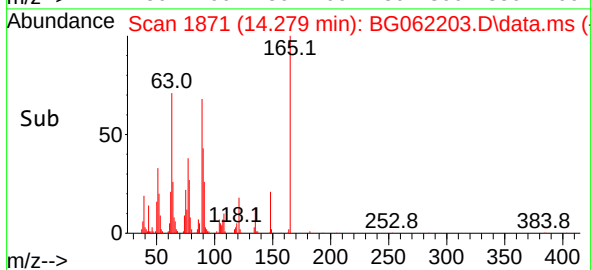
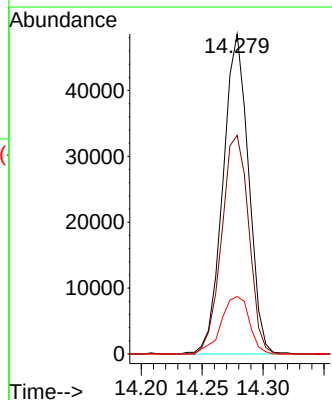
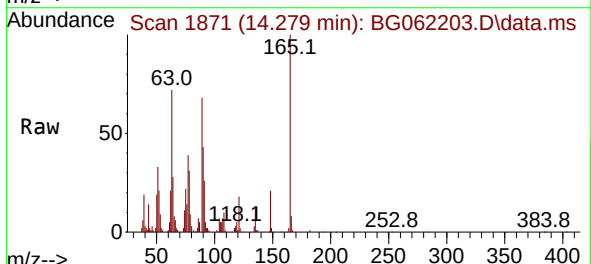
APPROVED

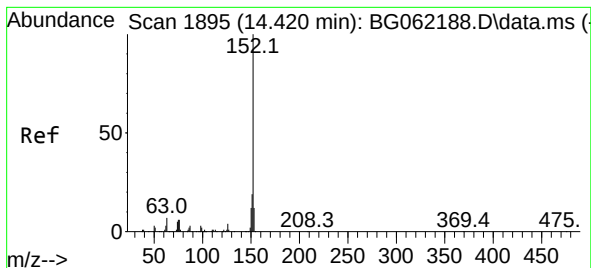
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#48
2,6-Dinitrotoluene
Concen: 25.812 ng/ul
RT: 14.279 min Scan# 1871
Delta R.T. 0.005 min
Lab File: BG062203.D
Acq: 24 Jul 2024 2:46

Tgt Ion:165 Resp: 70864
Ion Ratio Lower Upper
165 100
89 68.3 59.4 89.2
121 18.0 19.4 29.2#





#50

Acenaphthylene

Concen: 25.815 ng/ul

RT: 14.426 min Scan# 1895

Delta R.T. 0.005 min

Lab File: BG062203.D

Acq: 24 Jul 2024 2:46

Instrument :

BNA_G

ClientSampleId :

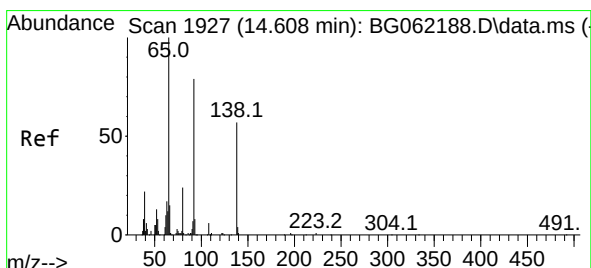
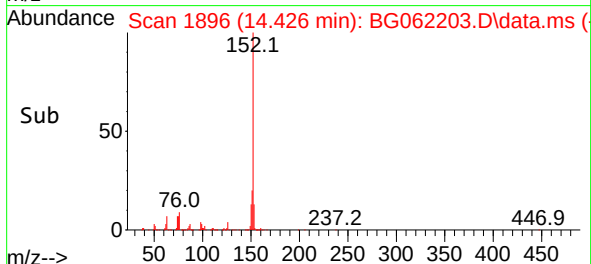
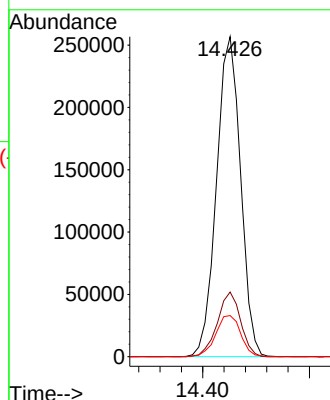
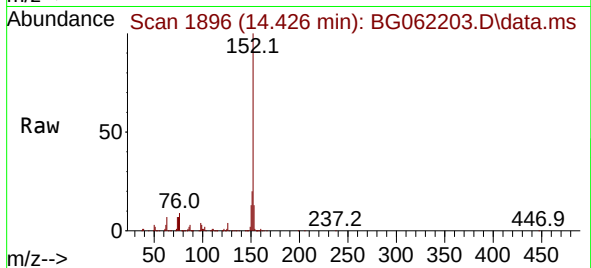
SLCS100

Tgt Ion:	152	Resp:	40175
Ion Ratio	Lower	Upper	
152	100		
151	20.2	15.4	23.2
153	12.8	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: 27.818 ng/ul

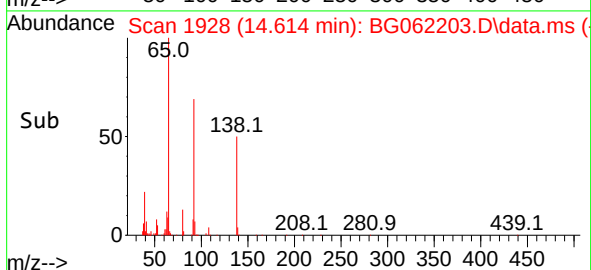
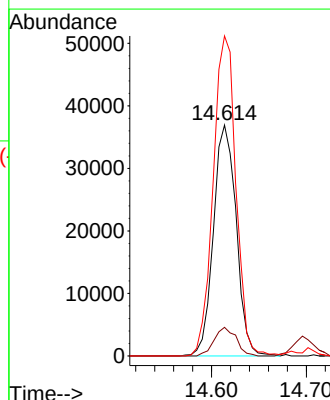
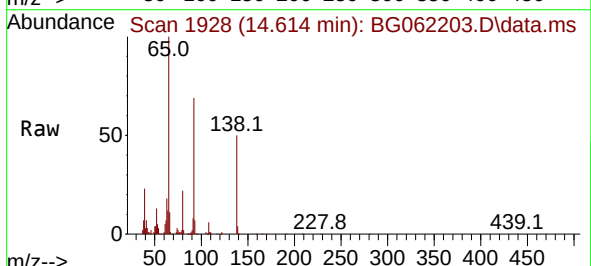
RT: 14.614 min Scan# 1928

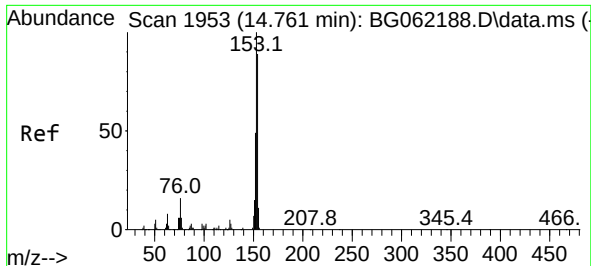
Delta R.T. 0.005 min

Lab File: BG062203.D

Acq: 24 Jul 2024 2:46

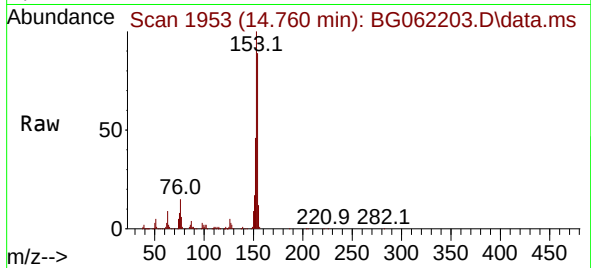
Tgt Ion:	138	Resp:	61695
Ion Ratio	Lower	Upper	
138	100		
108	12.4	13.4	20.2
92	138.6	109.6	164.4





#52
Acenaphthene
Concen: 25.573 ng/ul
RT: 14.760 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BG062203.D
Acq: 24 Jul 2024 2:46

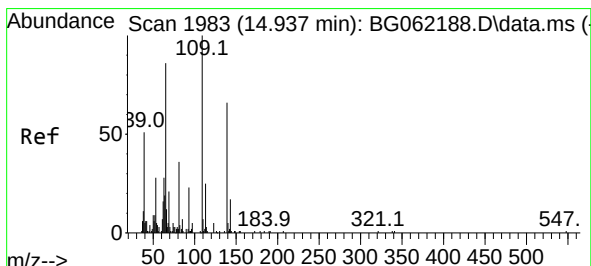
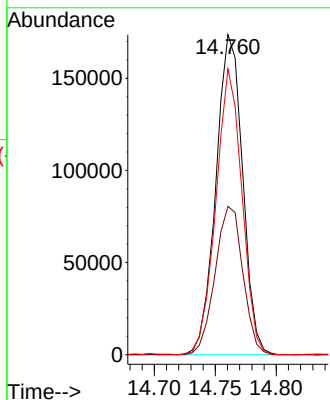
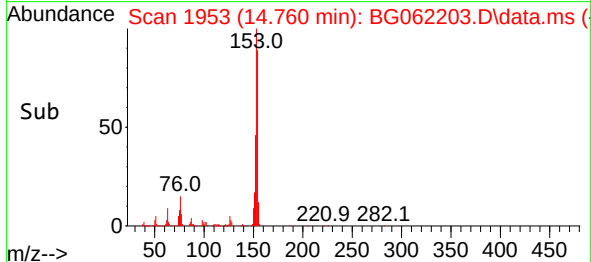
Instrument :
BNA_G
ClientSampleId :
SLCS100



Tgt Ion:153 Resp: 26418
Ion Ratio Lower Upper
153 100
152 46.3 38.2 57.4
154 89.3 71.0 106.6

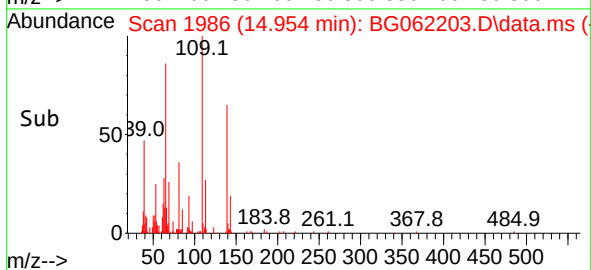
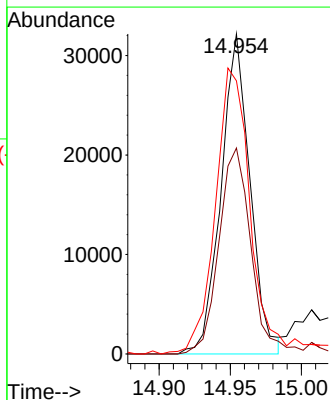
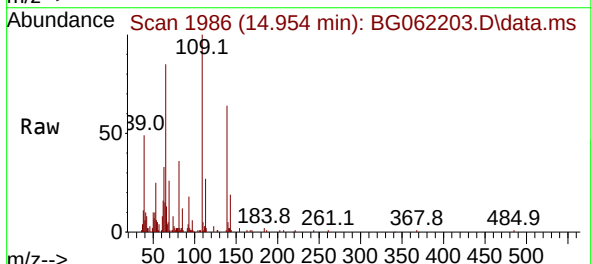
Manual Integrations
APPROVED

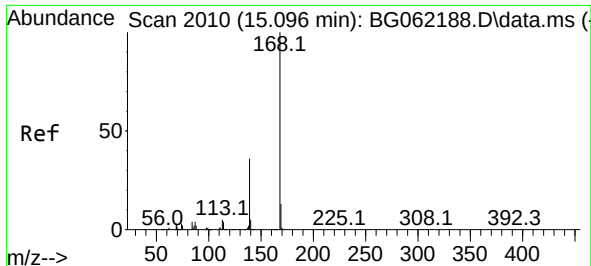
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#55
4-Nitrophenol
Concen: 17.549 ng/ul
RT: 14.954 min Scan# 1986
Delta R.T. 0.017 min
Lab File: BG062203.D
Acq: 24 Jul 2024 2:46

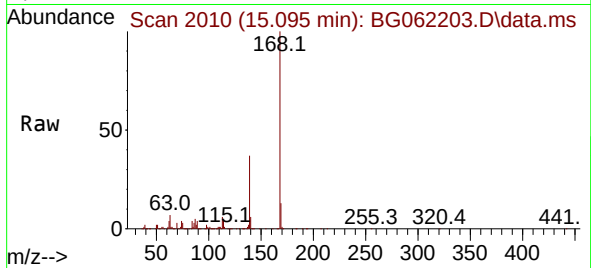
Tgt Ion:109 Resp: 45571
Ion Ratio Lower Upper
109 100
139 64.3 60.2 90.2
65 85.3 72.6 109.0





#56
Dibenzenofuran
Concen: 25.828 ng/ul
RT: 15.095 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BG062203.D
Acq: 24 Jul 2024 2:46

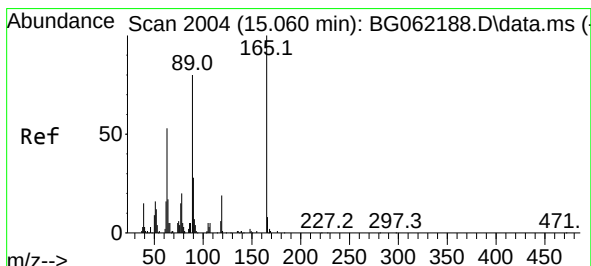
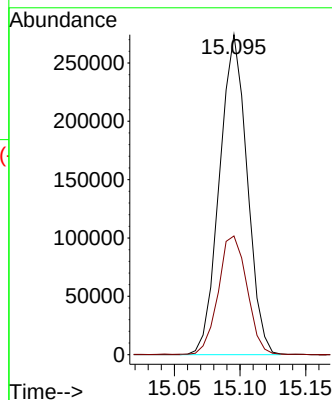
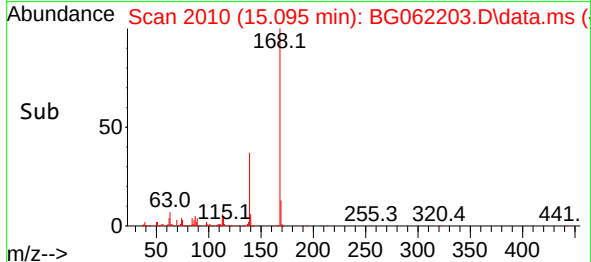
Instrument :
BNA_G
ClientSampleId :
SLCS100



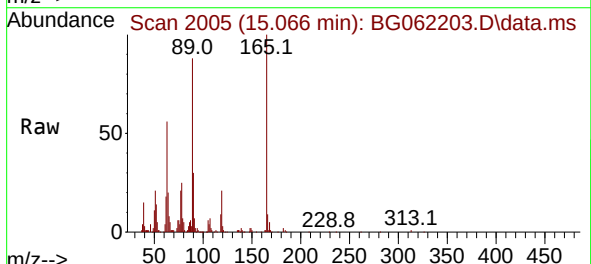
Tgt Ion:168 Resp: 401779
Ion Ratio Lower Upper
168 100
139 37.1 31.8 47.6

Manual Integrations
APPROVED

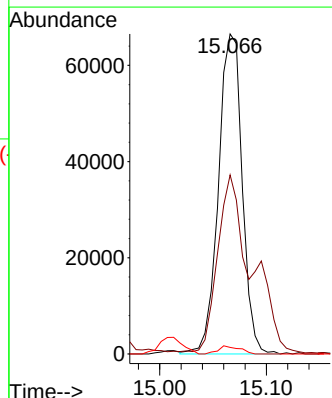
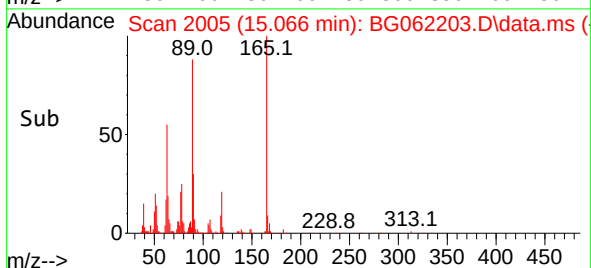
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024

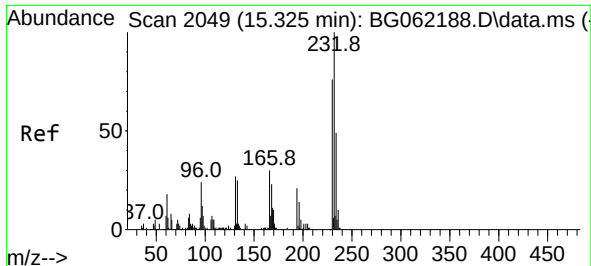


#57
2,4-Dinitrotoluene
Concen: 24.411 ng/ul
RT: 15.066 min Scan# 2005
Delta R.T. 0.005 min
Lab File: BG062203.D
Acq: 24 Jul 2024 2:46



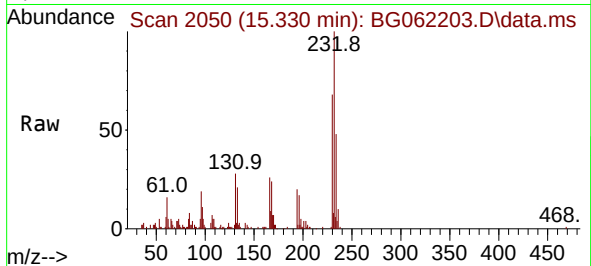
Tgt Ion:165 Resp: 102835
Ion Ratio Lower Upper
165 100
63 56.0 49.8 74.6
182 2.1 3.8 5.8#





#58
2,3,4,6-Tetrachlorophenol
Concen: 14.517 ng/ul
RT: 15.330 min Scan# 2049
Delta R.T. 0.005 min
Lab File: BG062203.D
Acq: 24 Jul 2024 2:46

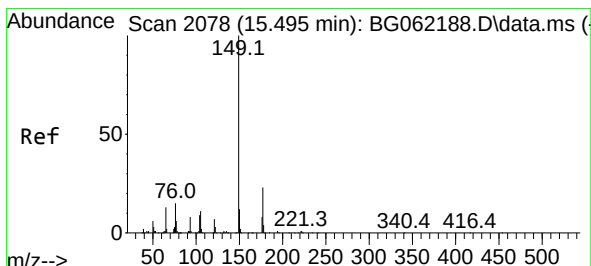
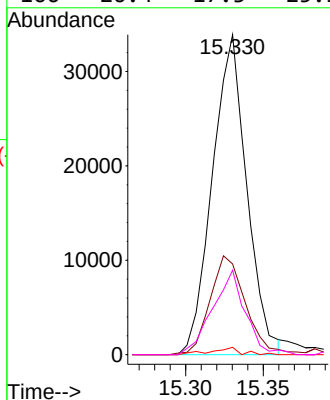
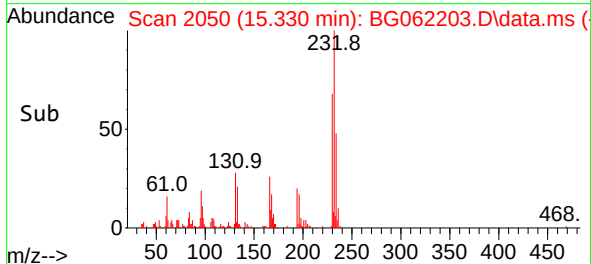
Instrument :
BNA_G
ClientSampleId :
SLCS100



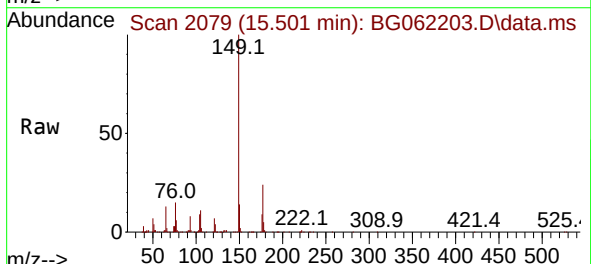
Tgt Ion:232 Resp: 5223
Ion Ratio Lower Upper
232 100
131 28.3 26.2 39.4
130 2.3 1.4 2.0
166 26.4 17.3 25.9#

Manual Integrations
APPROVED

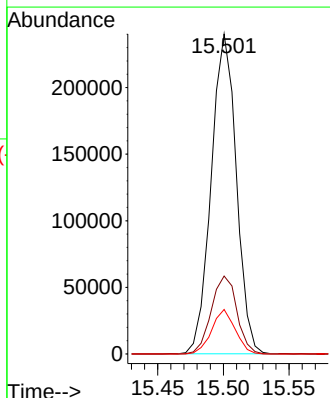
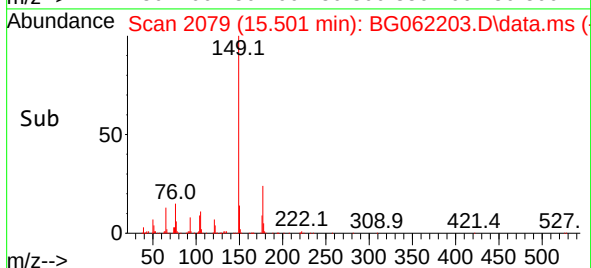
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024

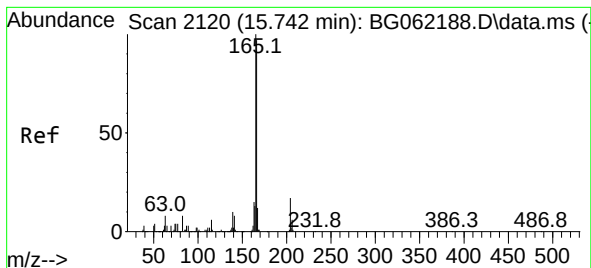


#59
Diethylphthalate
Concen: 24.078 ng/ul
RT: 15.501 min Scan# 2079
Delta R.T. 0.005 min
Lab File: BG062203.D
Acq: 24 Jul 2024 2:46



Tgt Ion:149 Resp: 319147
Ion Ratio Lower Upper
149 100
177 24.4 20.6 30.8
150 13.9 10.9 16.3





#61

Fluorene

Concen: 24.831 ng/ul

RT: 15.747 min Scan# 2120

Delta R.T. 0.005 min

Lab File: BG062203.D

Acq: 24 Jul 2024 2:46

Instrument :

BNA_G

ClientSampleId :

SLCS100

Tgt Ion:166 Resp: 33123

Ion Ratio Lower Upper

166 100

165 98.6 80.2 120.2

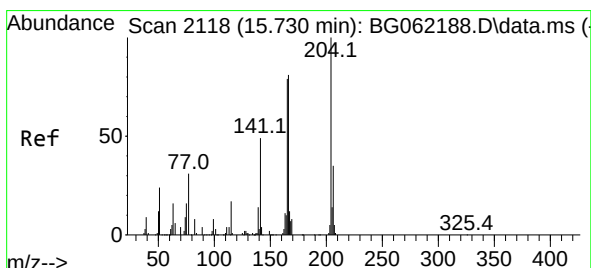
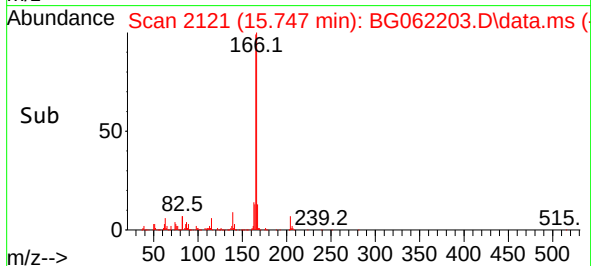
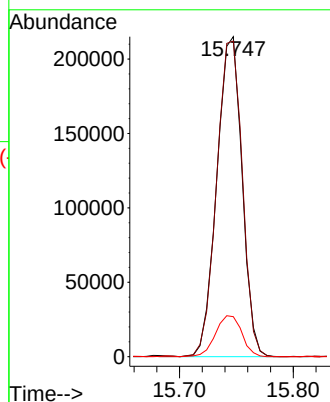
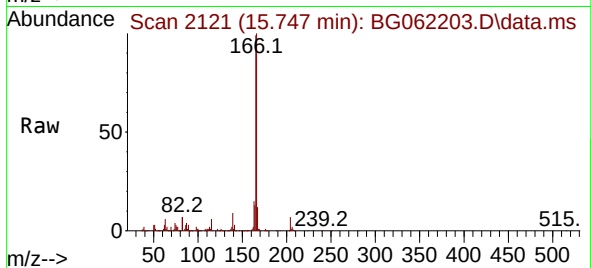
167 12.5 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024

Supervised By :mohammad ahmed 07/25/2024



#62

4-Chlorophenyl-phenylether

Concen: 25.681 ng/ul

RT: 15.730 min Scan# 2118

Delta R.T. -0.000 min

Lab File: BG062203.D

Acq: 24 Jul 2024 2:46

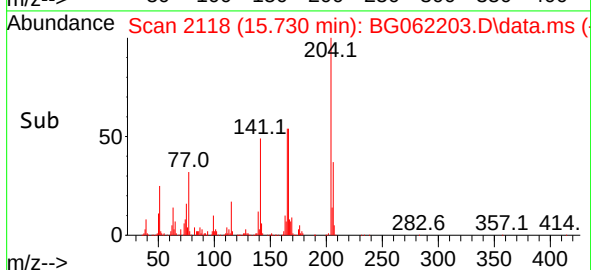
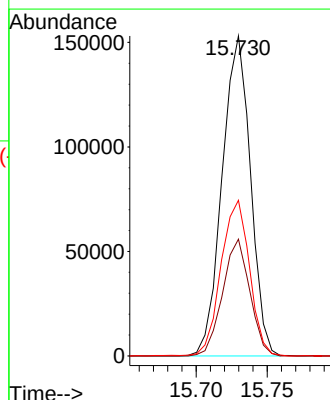
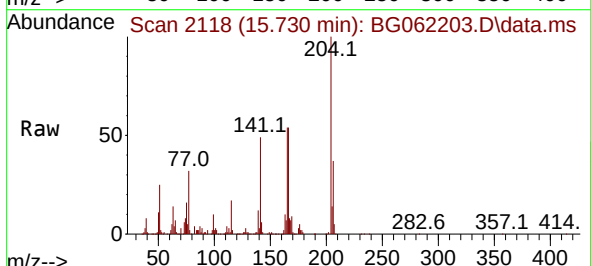
Tgt Ion:204 Resp: 212138

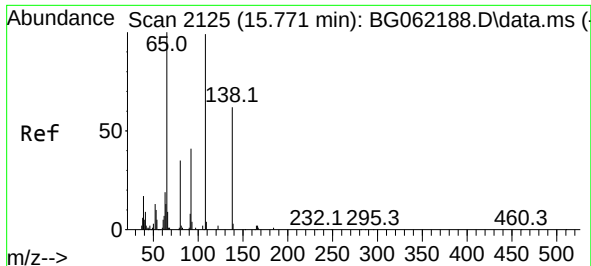
Ion Ratio Lower Upper

204 100

206 36.5 29.8 44.6

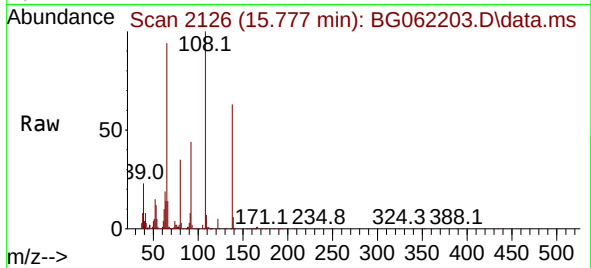
141 48.7 38.2 57.2





#63
4-Nitroaniline
Concen: 27.772 ng/ul
RT: 15.777 min Scan# 2125
Delta R.T. 0.005 min
Lab File: BG062203.D
Acq: 24 Jul 2024 2:46

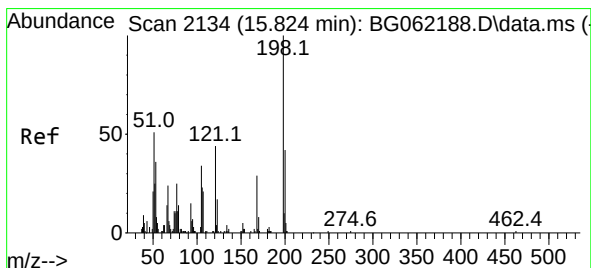
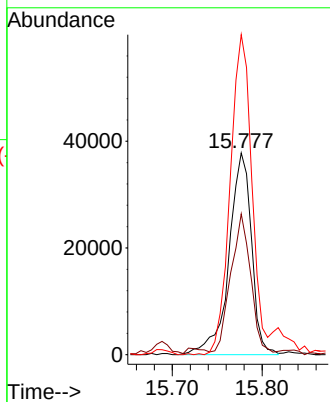
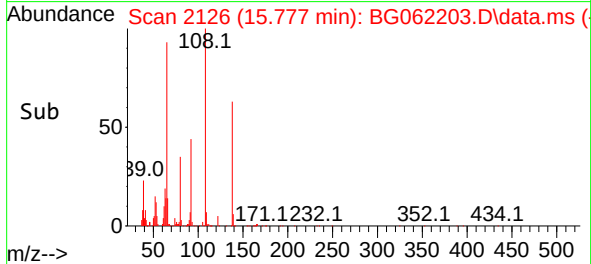
Instrument :
BNA_G
ClientSampleId :
SLCS100



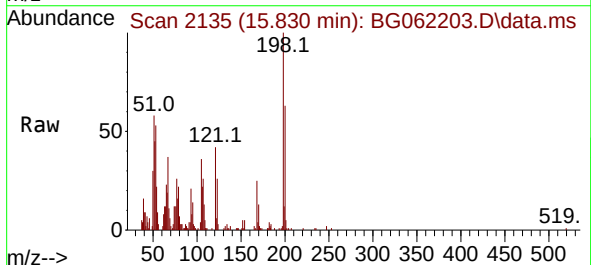
Tgt Ion:138 Resp: 65908
Ion Ratio Lower Upper
138 100
92 69.8 47.0 70.6
108 158.6 119.0 178.6

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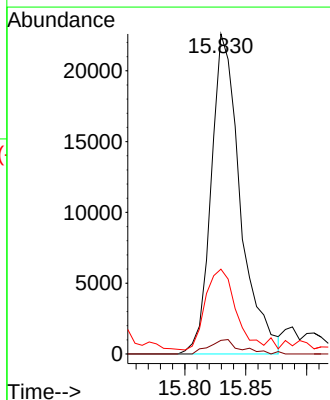
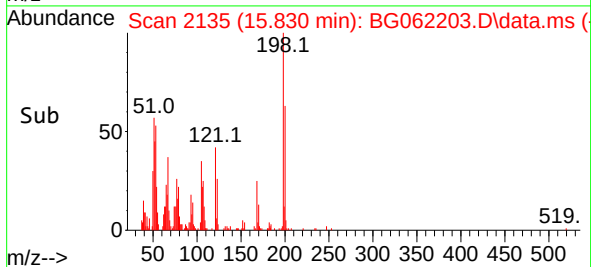
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024

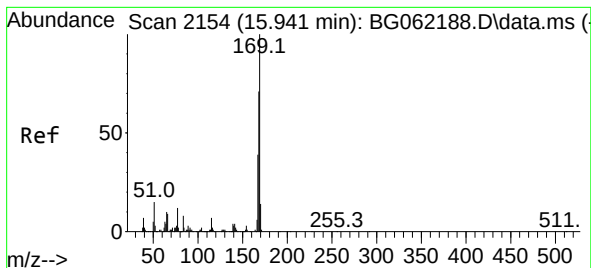


#66
4,6-Dinitro-2-methylphenol
Concen: 15.583 ng/ul
RT: 15.830 min Scan# 2135
Delta R.T. 0.005 min
Lab File: BG062203.D
Acq: 24 Jul 2024 2:46



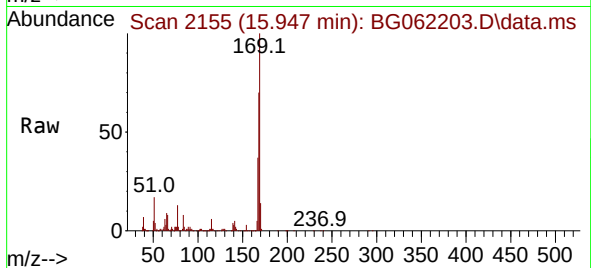
Tgt Ion:198 Resp: 37572
Ion Ratio Lower Upper
198 100
182 4.2 2.3 3.5#
77 26.5 24.6 37.0





#67
N-Nitrosodiphenylamine
Concen: 27.950 ng/ul
RT: 15.947 min Scan# 2154
Delta R.T. 0.005 min
Lab File: BG062203.D
Acq: 24 Jul 2024 2:46

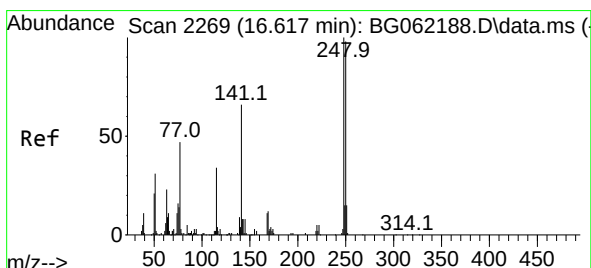
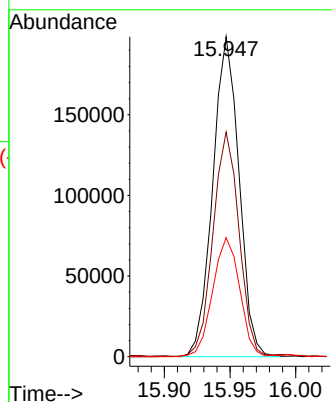
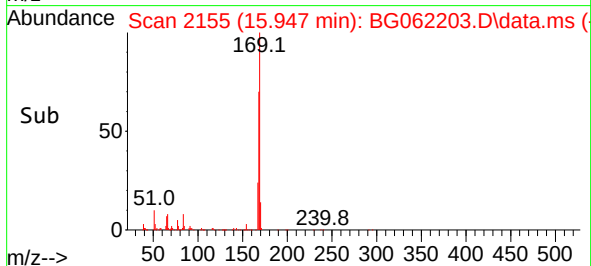
Instrument :
BNA_G
ClientSampleId :
SLCS100



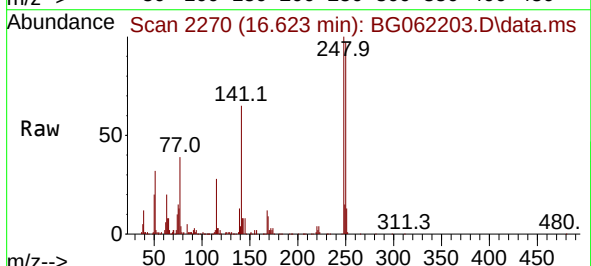
Tgt Ion:169 Resp: 276292
Ion Ratio Lower Upper
169 100
168 70.2 53.3 79.9
167 37.2 29.0 43.6

Manual Integrations
APPROVED

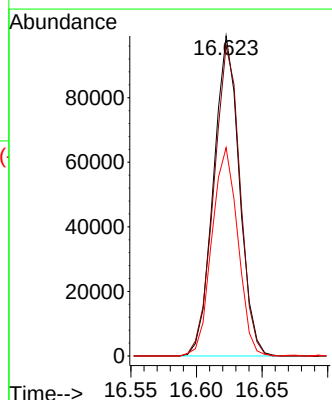
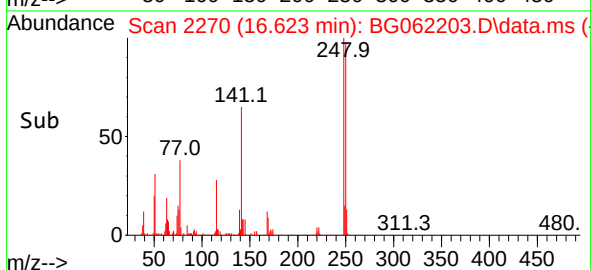
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024

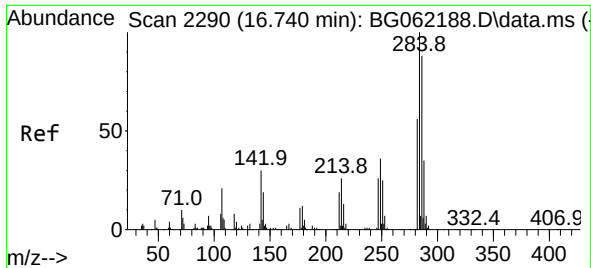


#68
4-Bromophenyl-phenylether
Concen: 28.842 ng/ul
RT: 16.623 min Scan# 2270
Delta R.T. -0.000 min
Lab File: BG062203.D
Acq: 24 Jul 2024 2:46



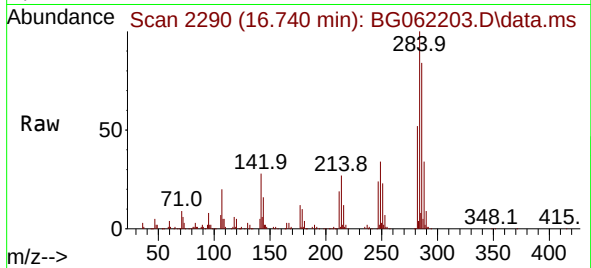
Tgt Ion:248 Resp: 135721
Ion Ratio Lower Upper
248 100
250 97.0 80.1 120.1
141 65.1 50.6 76.0





#69
Hexachlorobenzene
Concen: 27.377 ng/ul
RT: 16.740 min Scan# 2188
Delta R.T. -0.000 min
Lab File: BG062203.D
Acq: 24 Jul 2024 2:46

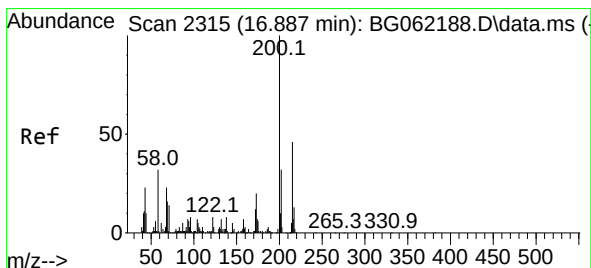
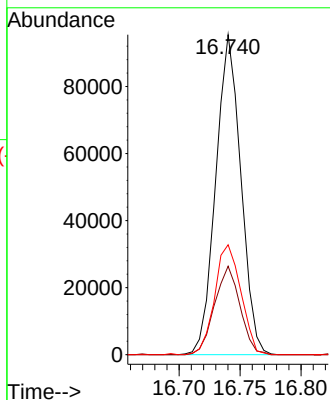
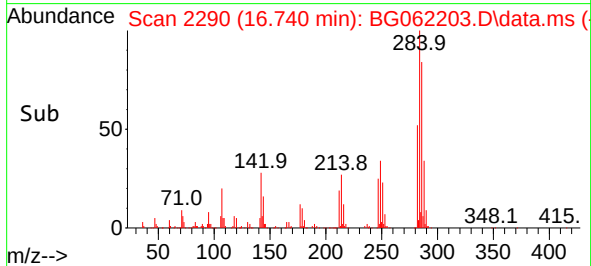
Instrument :
BNA_G
ClientSampleId :
SLCS100



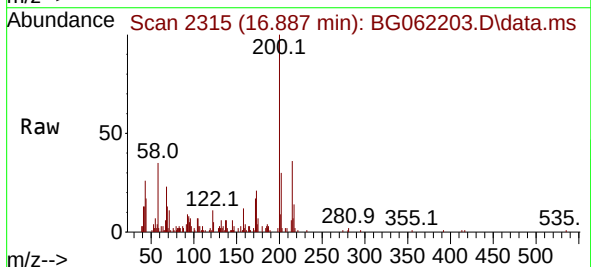
Tgt Ion:284 Resp: 136710
Ion Ratio Lower Upper
284 100
142 27.7 23.6 35.4
249 34.3 29.2 43.8

Manual Integrations
APPROVED

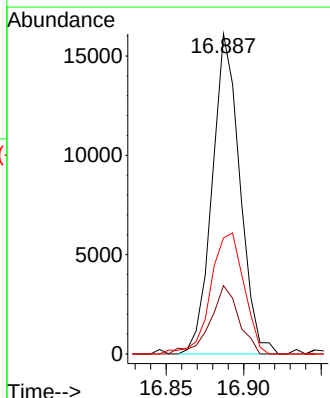
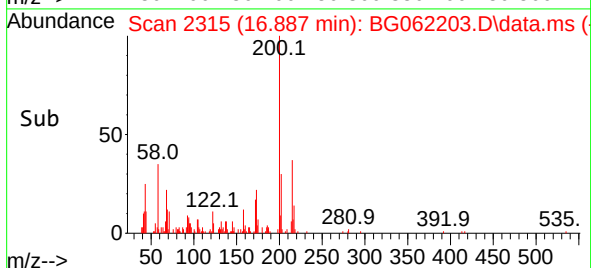
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024

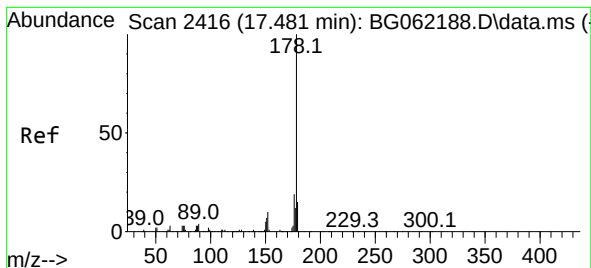


#70
Atrazine
Concen: 4.010 ng/ul
RT: 16.887 min Scan# 2315
Delta R.T. -0.000 min
Lab File: BG062203.D
Acq: 24 Jul 2024 2:46



Tgt Ion:200 Resp: 19975
Ion Ratio Lower Upper
200 100
173 21.4 16.9 25.3
215 36.3 40.1 60.1#





#72

Phenanthrene

Concen: 26.616 ng/ul

RT: 17.486 min Scan# 2416

Delta R.T. 0.005 min

Lab File: BG062203.D

Acq: 24 Jul 2024 2:46

Instrument :

BNA_G

ClientSampleId :

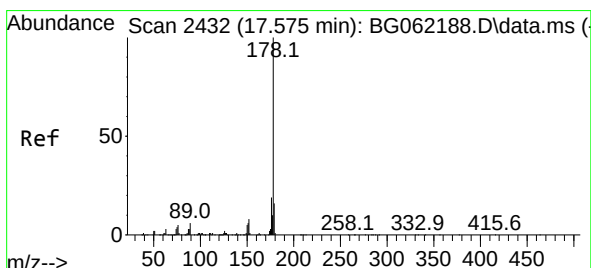
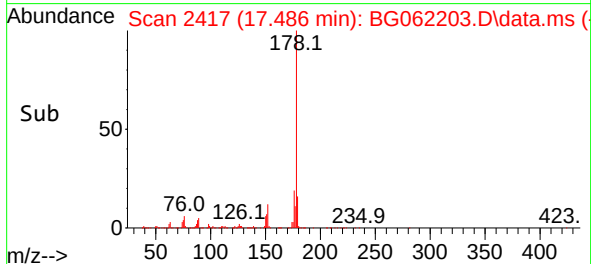
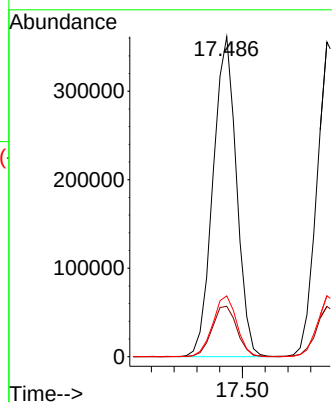
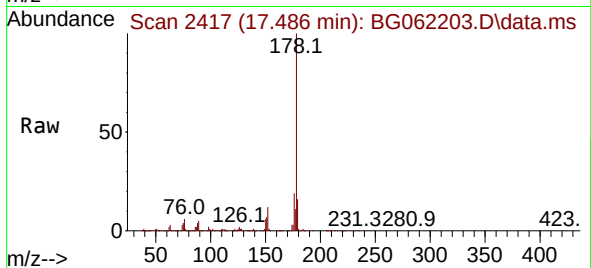
SLCS100

Tgt Ion:178 Resp: 51758
 Ion Ratio Lower Upper
 178 100
 179 15.8 14.1 21.1
 176 19.0 16.3 24.5

Manual Integrations

APPROVED

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



#74

Anthracene

Concen: 26.227 ng/ul

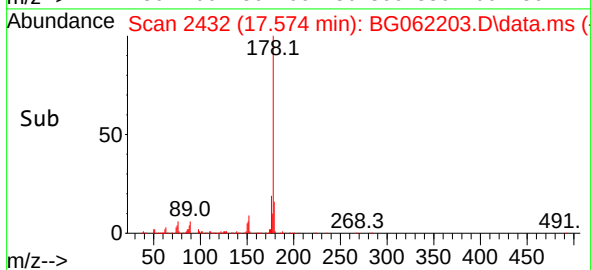
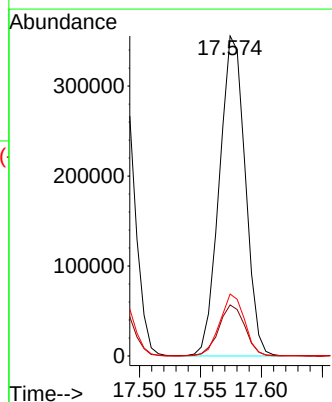
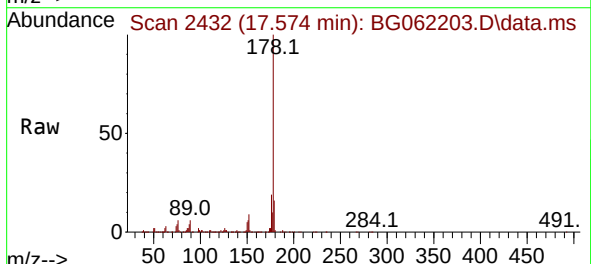
RT: 17.574 min Scan# 2432

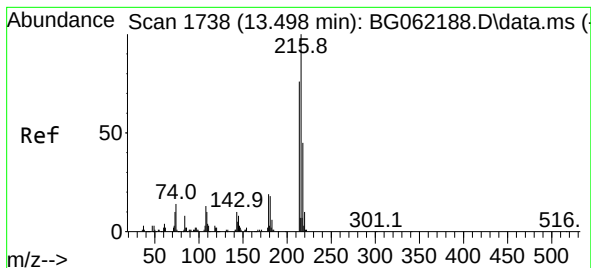
Delta R.T. -0.000 min

Lab File: BG062203.D

Acq: 24 Jul 2024 2:46

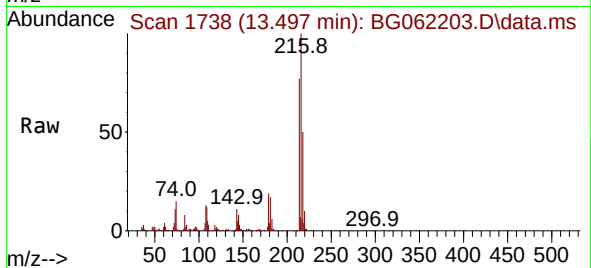
Tgt Ion:178 Resp: 525048
 Ion Ratio Lower Upper
 178 100
 179 16.0 13.9 20.9
 176 19.4 16.3 24.5





#75
1,2,3,4-Tetrachlorobenzene
Concen: 32.378 ng/ul
RT: 13.497 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BG062203.D
Acq: 24 Jul 2024 2:46

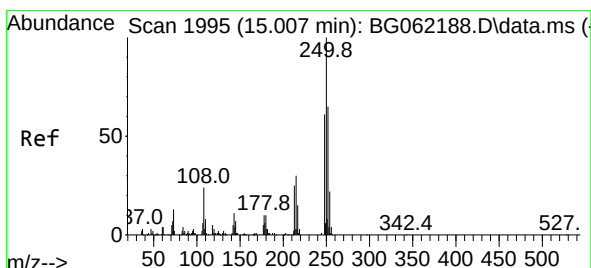
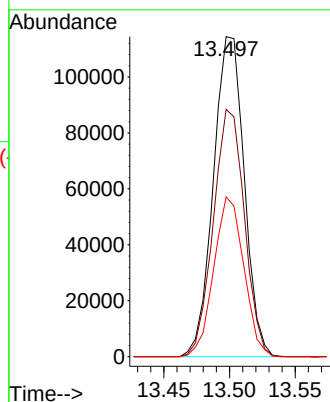
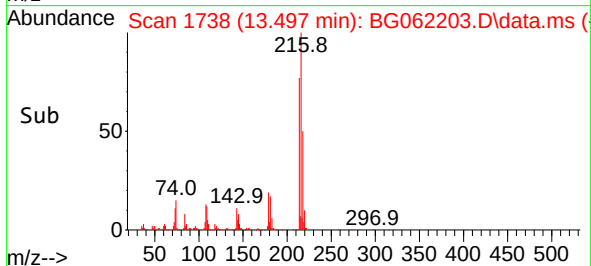
Instrument :
BNA_G
ClientSampleId :
SLCS100



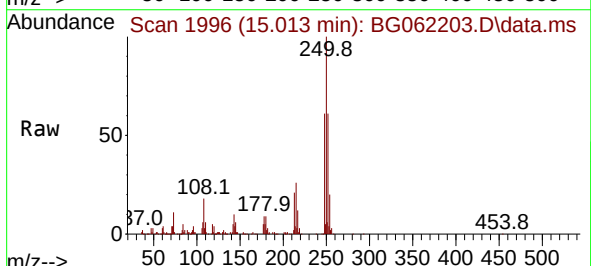
Tgt Ion:216 Resp: 18740
Ion Ratio Lower Upper
216 100
214 77.3 68.0 102.0
218 50.0 37.0 55.4

Manual Integrations
APPROVED

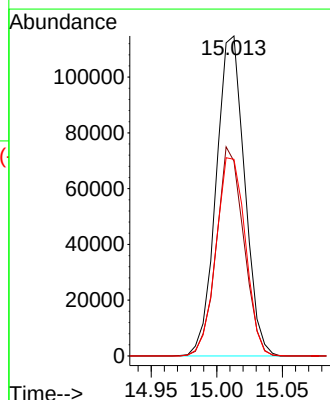
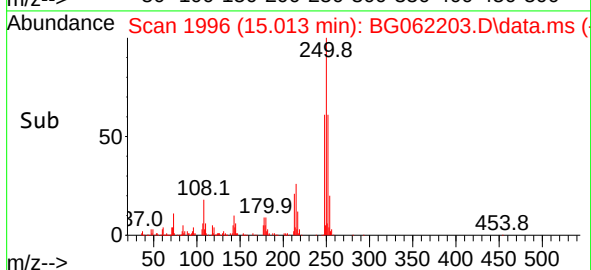
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024

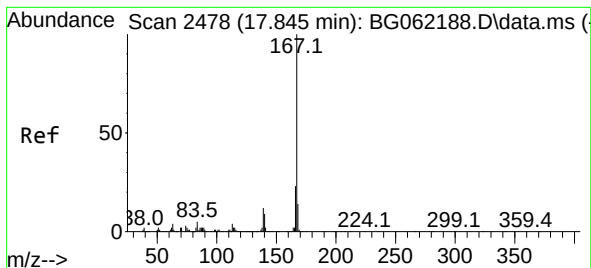


#76
Pentachlorobenzene
Concen: 30.176 ng/ul
RT: 15.013 min Scan# 1996
Delta R.T. 0.005 min
Lab File: BG062203.D
Acq: 24 Jul 2024 2:46



Tgt Ion:250 Resp: 172863
Ion Ratio Lower Upper
250 100
248 60.8 52.4 78.6
252 61.4 50.3 75.5





#77

Carbazole

Concen: 26.572 ng/ul

RT: 17.850 min Scan# 24

Delta R.T. 0.005 min

Lab File: BG062203.D

Acq: 24 Jul 2024 2:46

Instrument :

BNA_G

ClientSampleId :

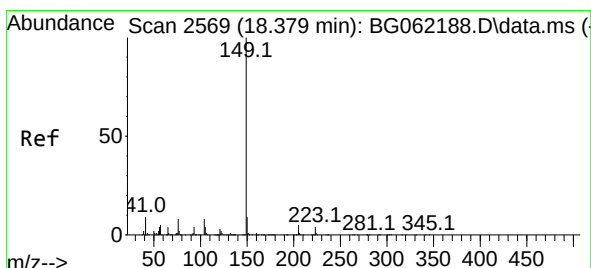
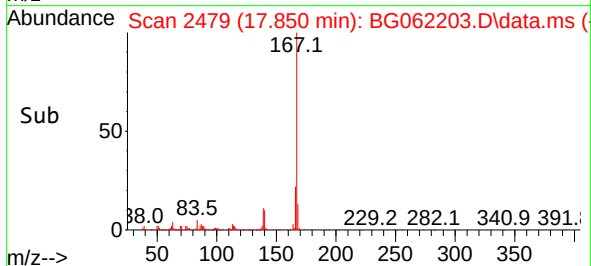
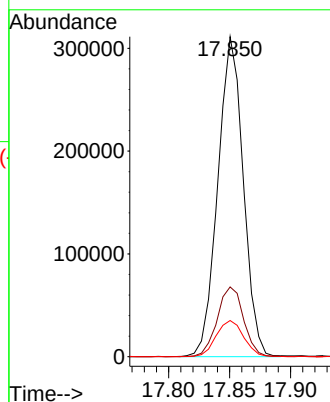
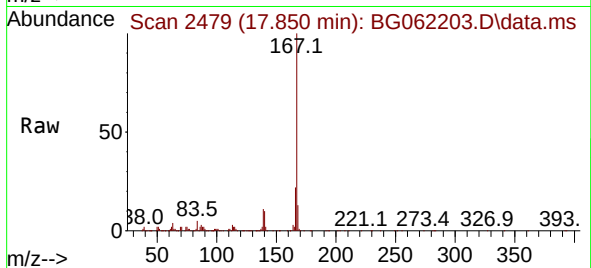
SLCS100

Tgt Ion:167	Resp: 45229
Ion Ratio	Lower Upper
167 100	
166 21.8	18.5 27.7
139 11.3	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: 25.683 ng/ul

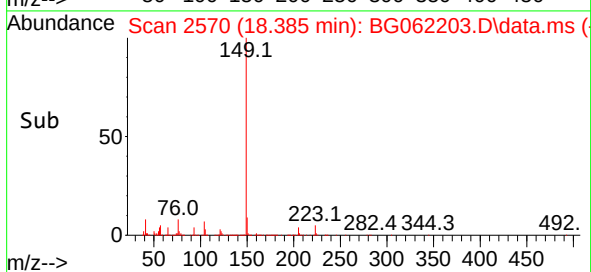
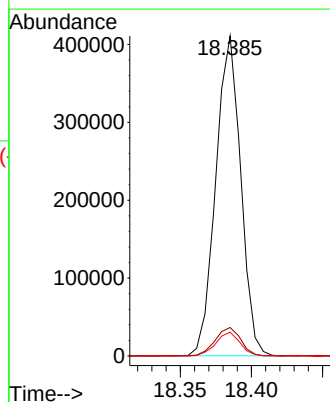
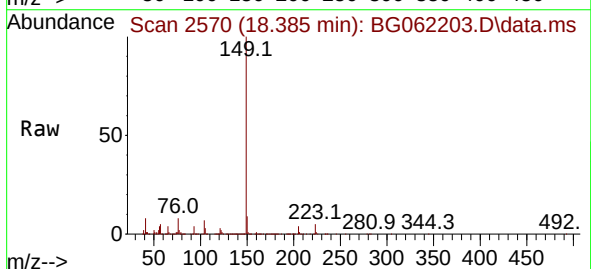
RT: 18.385 min Scan# 2570

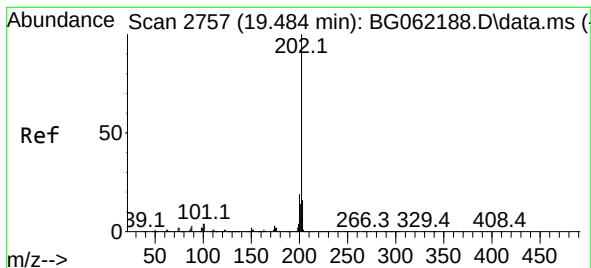
Delta R.T. -0.000 min

Lab File: BG062203.D

Acq: 24 Jul 2024 2:46

Tgt Ion:149	Resp: 501180
Ion Ratio	Lower Upper
149 100	
150 8.9	7.4 11.0
104 7.4	5.2 7.8





#80

Fluoranthene

Concen: 28.365 ng/uI

RT: 19.489 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG062203.D

Acq: 24 Jul 2024 2:46

Instrument :

BNA_G

ClientSampleId :

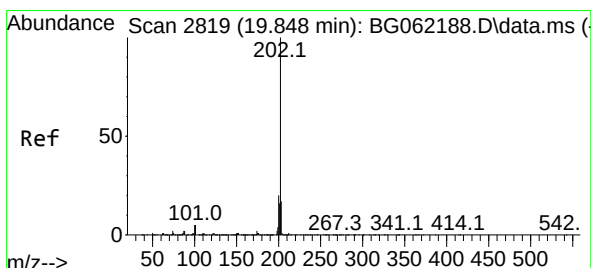
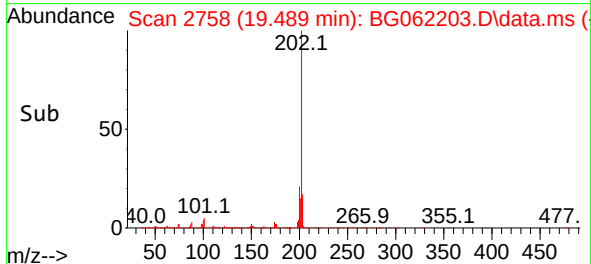
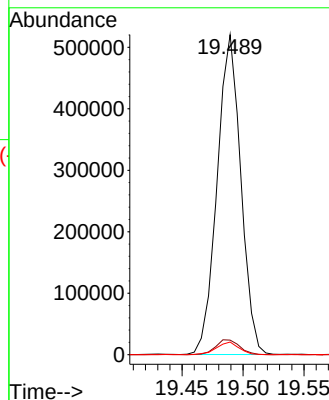
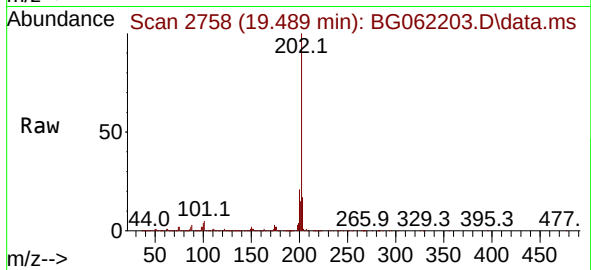
SLCS100

Tgt Ion:	202	Resp:	70484
Ion Ratio	Lower	Upper	
202	100		
101	4.6	4.2	6.2
100	3.9	3.1	4.7

Manual Integrations

APPROVED

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



#82

Pyrene

Concen: 28.037 ng/uI

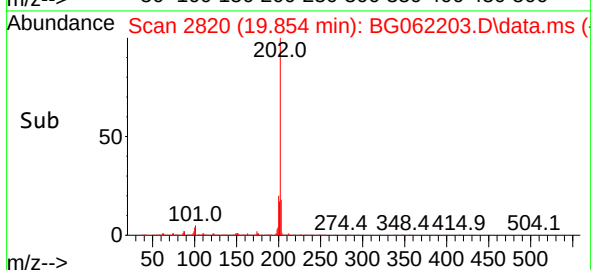
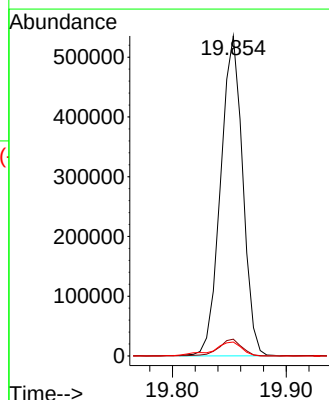
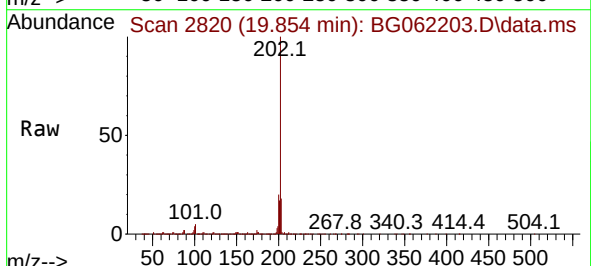
RT: 19.854 min Scan# 2820

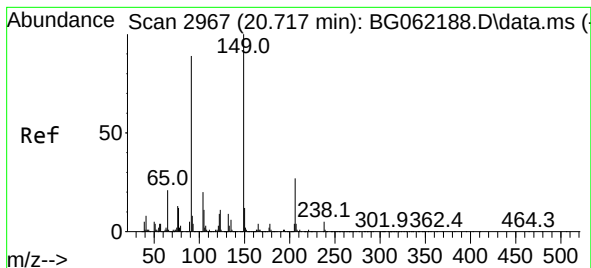
Delta R.T. 0.005 min

Lab File: BG062203.D

Acq: 24 Jul 2024 2:46

Tgt Ion:	202	Resp:	724408
Ion Ratio	Lower	Upper	
202	100		
101	5.2	4.2	6.4
100	4.4	4.0	6.0





#83

Butylbenzylphthalate

Concen: 27.988 ng/ul

RT: 20.717 min Scan# 2967

Delta R.T. -0.000 min

Lab File: BG062203.D

Acq: 24 Jul 2024 2:46

Instrument :

BNA_G

ClientSampleId :

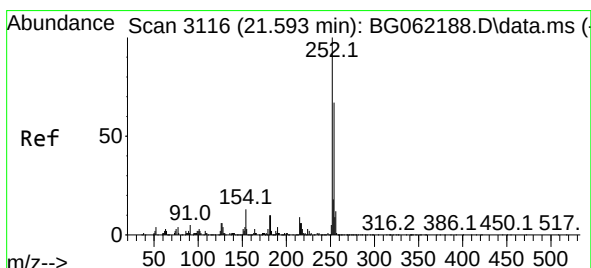
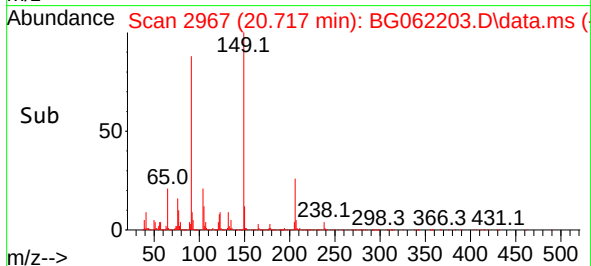
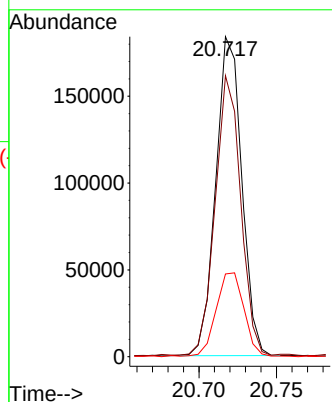
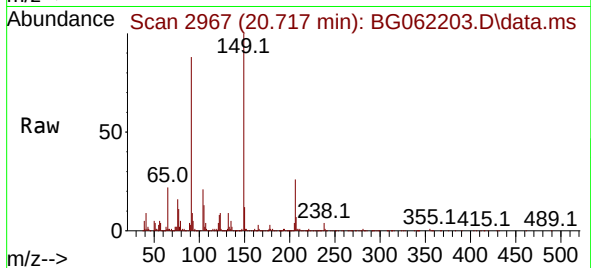
SLCS100

Tgt Ion:	149	Resp:	21458
Ion Ratio	Lower	Upper	
149	100		
91	87.8	67.5	101.3
206	25.9	23.6	35.4

Manual Integrations

APPROVED

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



#84

3,3'-Dichlorobenzidine

Concen: 30.169 ng/ul

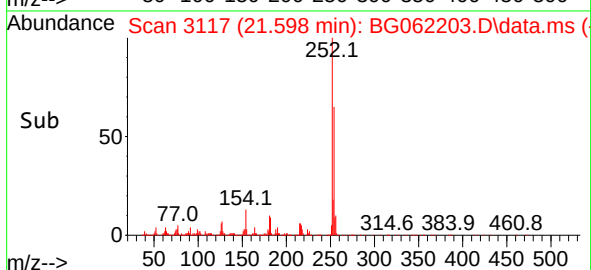
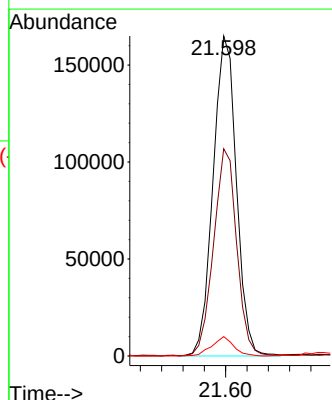
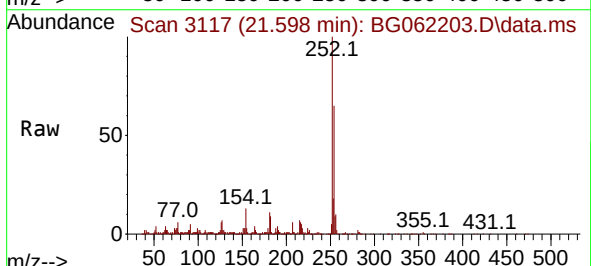
RT: 21.598 min Scan# 3117

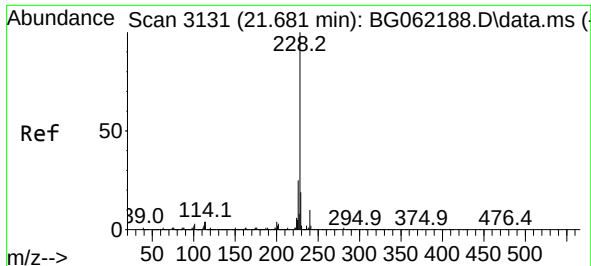
Delta R.T. -0.000 min

Lab File: BG062203.D

Acq: 24 Jul 2024 2:46

Tgt Ion:	252	Resp:	250151
Ion Ratio	Lower	Upper	
252	100		
254	64.8	53.3	79.9
126	6.1	5.0	7.6





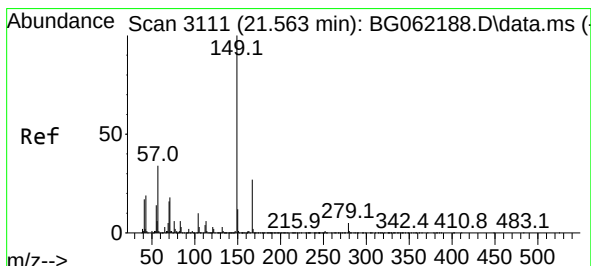
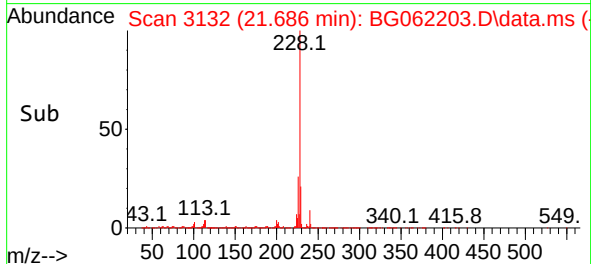
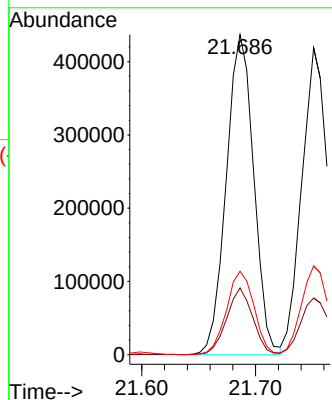
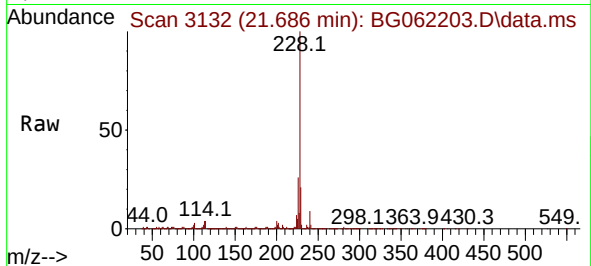
#85
Benzo(a)anthracene
Concen: 27.337 ng/ul
RT: 21.686 min Scan# 3131
Delta R.T. 0.005 min
Lab File: BG062203.D
Acq: 24 Jul 2024 2:46

Instrument :
BNA_G
ClientSampleId :
SLCS100

Tgt Ion:228 Resp: 733069
Ion Ratio Lower Upper
228 100
229 20.8 15.4 23.2
226 26.1 20.9 31.3

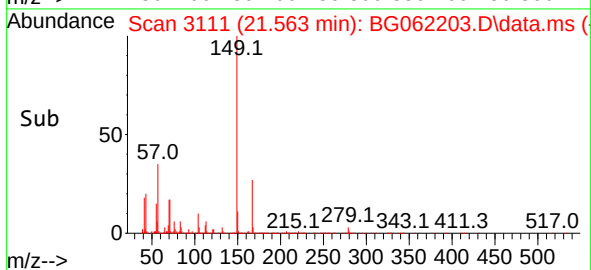
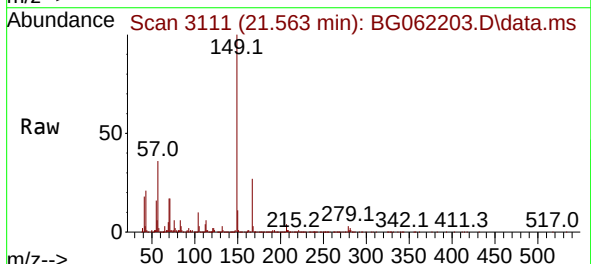
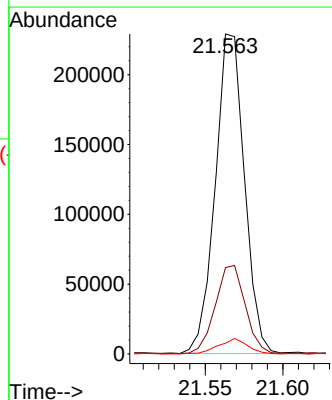
Manual Integrations
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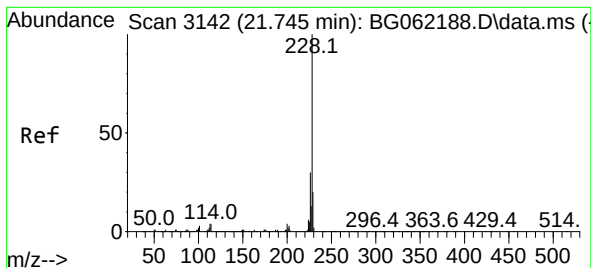
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 27.297 ng/ul
RT: 21.563 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BG062203.D
Acq: 24 Jul 2024 2:46

Tgt Ion:149 Resp: 300021
Ion Ratio Lower Upper
149 100
167 27.0 20.2 30.2
279 3.3 3.8 5.8#





#87

Chrysene

Concen: 27.099 ng/ul

RT: 21.751 min Scan# 3143

Delta R.T. -0.000 min

Lab File: BG062203.D

Acq: 24 Jul 2024 2:46

Instrument :

BNA_G

ClientSampleId :

SLCS100

Tgt Ion:228 Resp: 66807

Ion Ratio Lower Upper

228 100

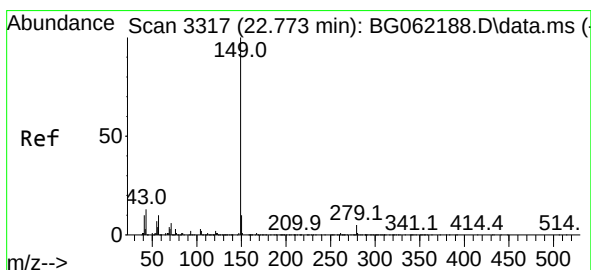
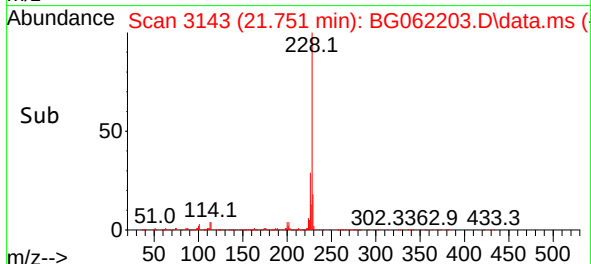
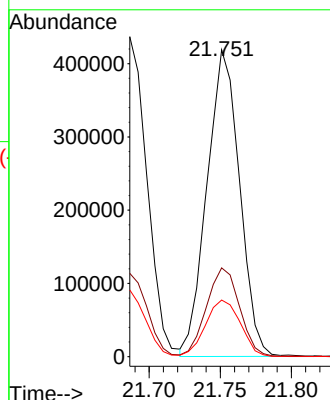
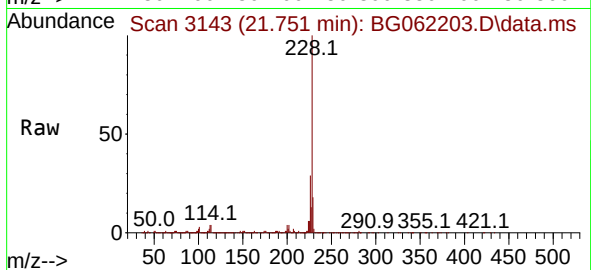
226 29.0 24.0 36.0

229 18.4 15.4 23.0

Manual Integrations

APPROVED

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



#89

Di-n-octyl phthalate

Concen: 28.321 ng/ul

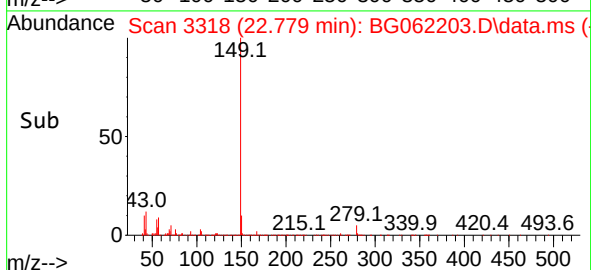
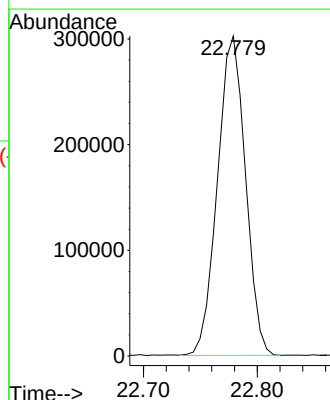
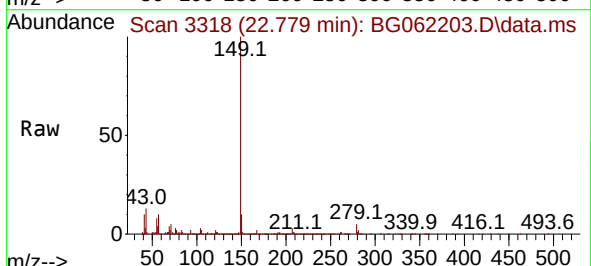
RT: 22.779 min Scan# 3318

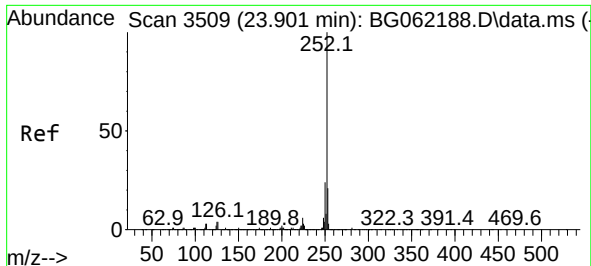
Delta R.T. -0.000 min

Lab File: BG062203.D

Acq: 24 Jul 2024 2:46

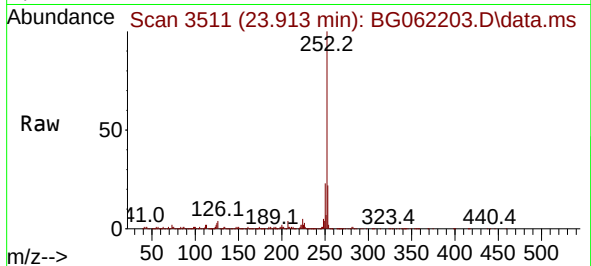
Tgt Ion:149 Resp: 516961





#90
Benzo(b)fluoranthene
Concen: 27.720 ng/ul m
RT: 23.913 min Scan# 3511
Delta R.T. 0.005 min
Lab File: BG062203.D
Acq: 24 Jul 2024 2:46

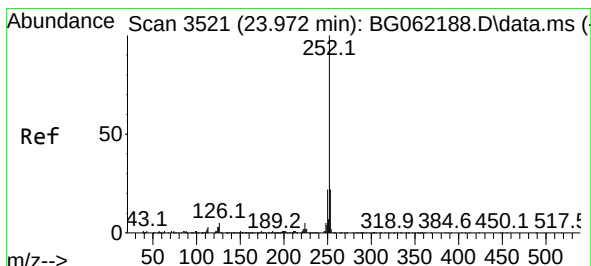
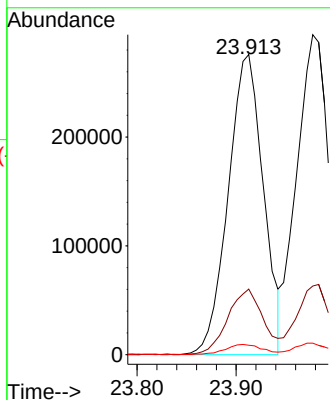
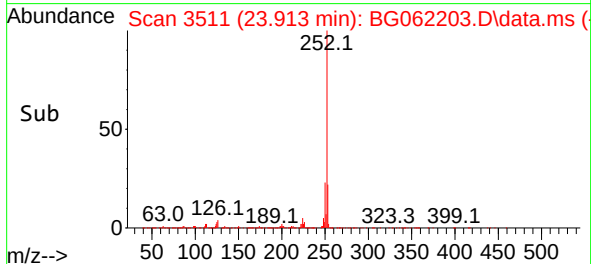
Instrument :
BNA_G
ClientSampleId :
SLCS100



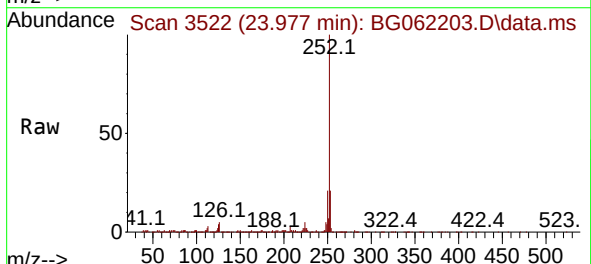
Tgt Ion:252 Resp: 679520
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 3.2 3.4 5.0

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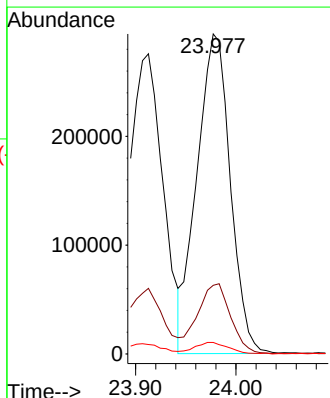
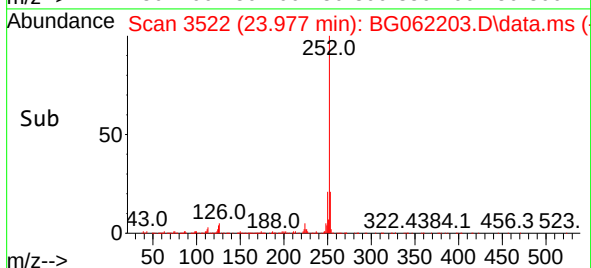
Reviewed By :Jagrut Upadhyay 07/24/2024
Supervised By :mohammad ahmed 07/25/2024

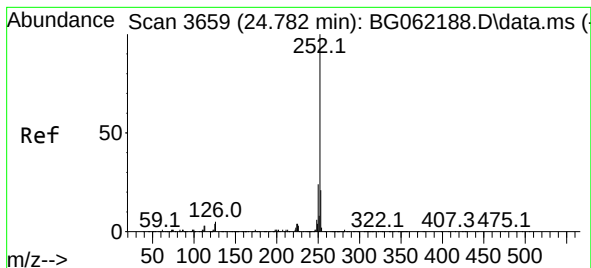


#91
Benzo(k)fluoranthene
Concen: 27.815 ng/ul
RT: 23.977 min Scan# 3522
Delta R.T. 0.005 min
Lab File: BG062203.D
Acq: 24 Jul 2024 2:46



Tgt Ion:252 Resp: 680649
Ion Ratio Lower Upper
252 100
253 21.4 18.2 27.2
125 3.6 2.7 4.1





#93

Benzo(a)pyrene

Concen: 26.348 ng/ul

RT: 24.794 min Scan# 30

Delta R.T. 0.011 min

Lab File: BG062203.D

Acq: 24 Jul 2024 2:46

Instrument :

BNA_G

ClientSampleId :

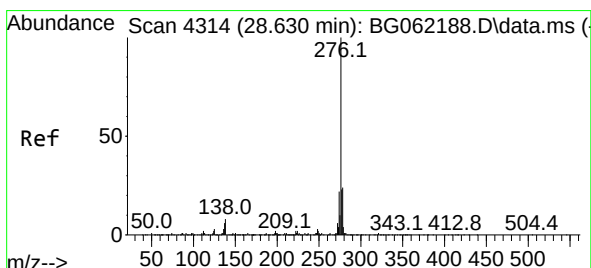
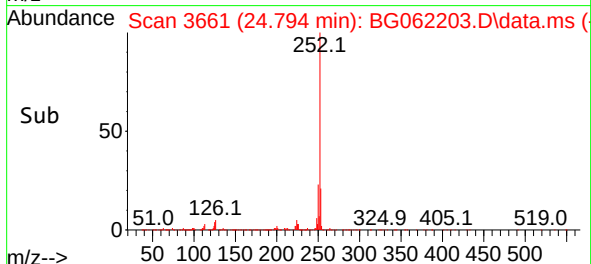
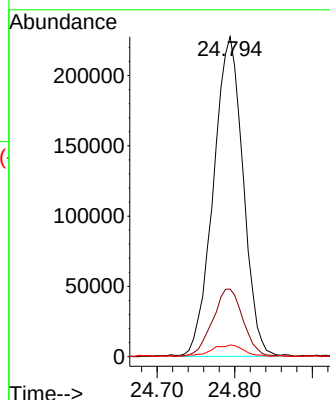
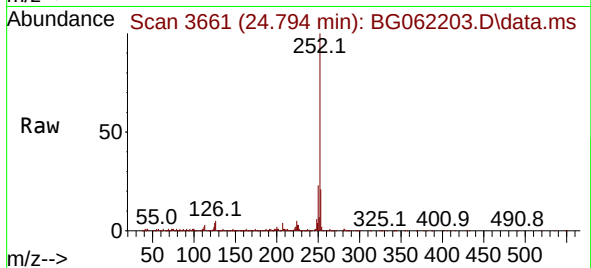
SLCS100

Tgt Ion:	252	Resp:	60488
Ion Ratio	Lower	Upper	
252	100		
253	21.2	16.6	24.8
125	3.6	3.0	4.4

Manual Integrations

APPROVED

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



#94

Indeno(1,2,3-cd)pyrene

Concen: 28.499 ng/ul

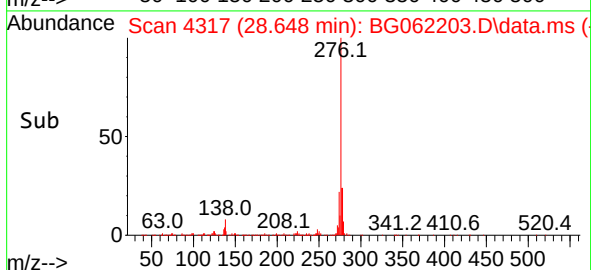
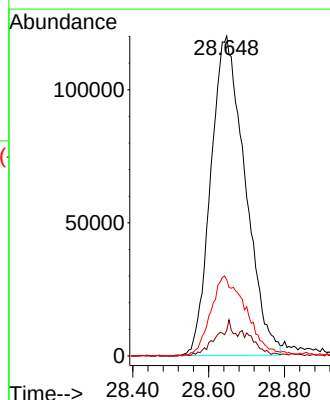
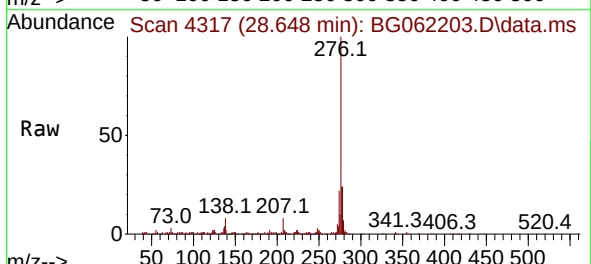
RT: 28.648 min Scan# 4317

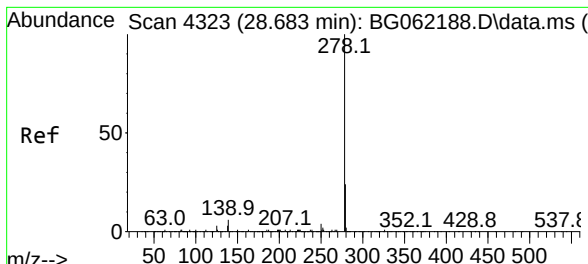
Delta R.T. 0.023 min

Lab File: BG062203.D

Acq: 24 Jul 2024 2:46

Tgt Ion:	276	Resp:	751718
Ion Ratio	Lower	Upper	
276	100		
138	8.0	6.1	9.1
277	23.8	17.4	26.2





#95
 Dibenzo(a,h)anthracene
 Concen: 27.987 ng/ul
 RT: 28.695 min Scan# 41
 Delta R.T. 0.011 min
 Lab File: BG062203.D
 Acq: 24 Jul 2024 2:46

Instrument :

BNA_G

ClientSampleId :

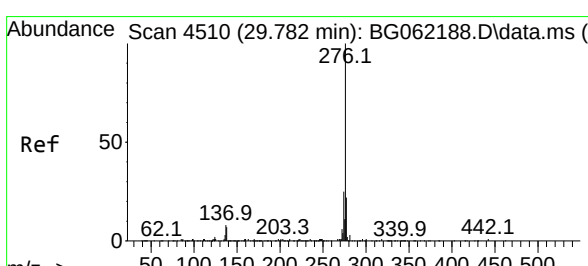
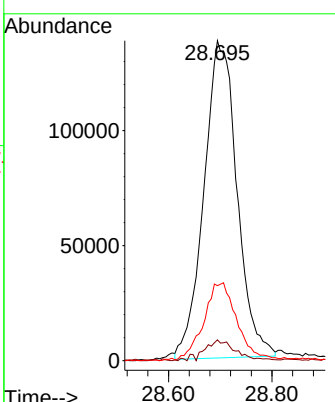
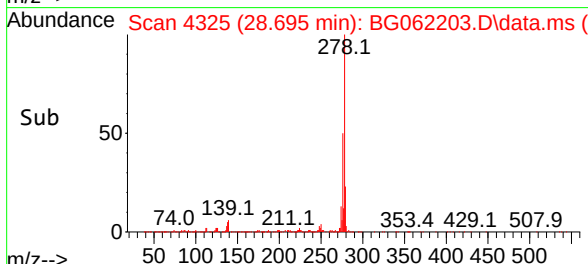
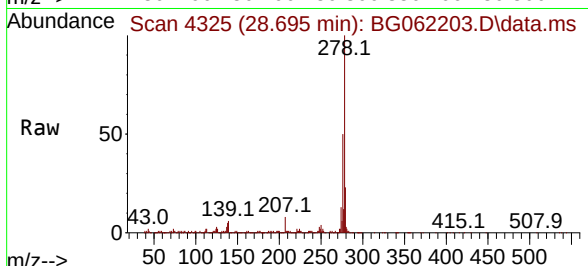
SLCS100

Tgt Ion: 278 Resp: 612110

Ion	Ratio	Lower	Upper
278	100		
139	6.5	4.7	7.1
279	23.5	18.9	28.3

Manual Integrations
 APPROVED

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



#96
 Benzo(g,h,i)perylene
 Concen: 27.386 ng/ul m
 RT: 29.811 min Scan# 4515
 Delta R.T. 0.017 min
 Lab File: BG062203.D
 Acq: 24 Jul 2024 2:46

Tgt Ion: 276 Resp: 578303

Ion	Ratio	Lower	Upper
276	100		
138	8.0	7.0	10.6
277	26.2	17.9	26.9

