

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071024\
 Data File : BG062003.D
 Acq On : 10 Jul 2024 17:59
 Operator : MA/JU
 Sample : PB161916BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS916

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/11/2024
 Supervised By :mohammad ahmed 07/11/2024

Quant Time: Jul 11 01:11:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 02:38:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	49642	20.000	ng/u1	0.00
20) Naphthalene-d8	10.907	136	244974	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.721	164	170028	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.459	188	386677	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.724	240	347318	20.000	ng/u1	# 0.00
88) Perylene-d12	24.967	264	413367	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.481	96	7196	5.447	ng/uL	0.00
4) Pyridine-d5	3.904	84	96522	23.763	ng/u1	0.00
7) Phenol-d5	7.253	99	162798	29.967	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.417	67	95034	27.624	ng/u1	0.00
11) 2-Chlorophenol-d4	7.629	132	113592	30.482	ng/u1	0.00
15) 4-Methylphenol-d8	8.804	113	124166	29.028	ng/u1	0.00
21) Nitrobenzene-d5	9.268	128	60955	32.717	ng/u1	0.00
24) 2-Nitrophenol-d4	9.985	143	71898	33.792	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.531	165	140457	34.226	ng/u1	0.00
31) 4-Chloroaniline-d4	11.043	131	154041	25.854	ng/u1	0.00
46) Dimethylphthalate-d6	14.121	166	435607	31.162	ng/u1	0.00
49) Acenaphthylene-d8	14.415	160	485391	33.208	ng/u1	0.00
54) 4-Nitrophenol-d4	14.920	143	68315	30.603	ng/u1	0.00
60) Fluorene-d10	15.708	176	380573	32.340	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.825	200	73283	36.086	ng/u1	0.00
73) Anthracene-d10	17.558	188	561517	31.103	ng/u1	0.00
81) Pyrene-d10	19.838	212	649259	31.781	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.738	264	690872	33.700	ng/u1	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.522	88	13716	9.407	ng/uL	96
5) Pyridine	3.927	79	100626	24.156	ng/u1	96
6) Benzaldehyde	7.235	77	90103m	31.337	ng/u1	
8) Phenol	7.282	94	174043	31.291	ng/u1	92
10) Bis(2-Chloroethyl)ether	7.511	93	115760	27.092	ng/u1	91
12) 2-Chlorophenol	7.658	128	120888	31.842	ng/u1	96
13) 2-Methylphenol	8.540	108	117999	29.724	ng/u1	93
14) 2,2'-oxybis(1-Chloropr...	8.622	45	247545	26.518	ng/u1#	94
16) Acetophenone	8.922	105	201392	28.503	ng/u1	89
17) N-Nitroso-di-n-propyla...	8.904	70	109485	27.679	ng/u1	91
18) 4-Methylphenol	8.869	108	134993	30.364	ng/u1	94
19) Hexachloroethane	9.180	117	51540	31.294	ng/u1	88
22) Nitrobenzene	9.309	77	170117	32.167	ng/u1	97
23) Isophorone	9.826	82	317354	26.561	ng/u1#	98
25) 2-Nitrophenol	10.020	139	73694	33.964	ng/u1	93
26) 2,4-Dimethylphenol	10.073	107	127425	24.538	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.308	93	176737	26.861	ng/u1	96
29) 2,4-Dichlorophenol	10.555	162	126704	32.868	ng/u1	94
30) Naphthalene	10.960	128	425791	31.642	ng/u1	98
32) 4-Chloroaniline	11.072	127	147792	25.280	ng/u1	97
33) Hexachlorobutadiene	11.231	225	102066	35.184	ng/u1#	90
34) Caprolactam	11.830	113	42327m	28.025	ng/u1	
35) 4-Chloro-3-methylphenol	12.182	107	164330	32.007	ng/u1	96
36) 2-Methylnaphthalene	12.558	142	302332	31.012	ng/u1	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.776	142	308090	30.411	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	12.917	216	182673	35.776	ng/ul	98
40) Hexachlorocyclopentadiene	12.888	237	54748	16.107	ng/ul#	93
41) 2,4,6-Trichlorophenol	13.158	196	103439	30.501	ng/ul	93
42) 2,4,5-Trichlorophenol	13.234	196	115590m	31.027	ng/ul	
43) 1,1'-Biphenyl	13.557	154	415264	31.698	ng/ul	100
44) 2-Chloronaphthalene	13.604	162	326444	33.202	ng/ul	96
45) 2-Nitroaniline	13.804	65	137984	35.045	ng/ul	97
47) Dimethylphthalate	14.168	163	419496	31.200	ng/ul	98
48) 2,6-Dinitrotoluene	14.298	165	90566	35.507	ng/ul	90
50) Acenaphthylene	14.445	152	502285	31.310	ng/ul	99
51) 3-Nitroaniline	14.627	138	84884	34.188	ng/ul	97
52) Acenaphthene	14.785	153	352683	31.838	ng/ul	93
53) 2,4-Dinitrophenol	14.832	184	37934	28.466	ng/ul	88
55) 4-Nitrophenol	14.932	109	88076	34.569	ng/ul	97
56) Dibenzofuran	15.114	168	501241	32.016	ng/ul	96
57) 2,4-Dinitrotoluene	15.079	165	134155	35.864	ng/ul#	85
58) 2,3,4,6-Tetrachlorophenol	15.338	232	92622	27.533	ng/ul#	97
59) Diethylphthalate	15.526	149	437138	30.171	ng/ul	96
61) Fluorene	15.766	166	410003	30.794	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.749	204	213398	31.909	ng/ul	91
63) 4-Nitroaniline	15.784	138	88837	35.262	ng/ul	87
66) 4,6-Dinitro-2-methylph...	15.843	198	75132	34.377	ng/ul#	91
67) N-Nitrosodiphenylamine	15.966	169	348877	33.038	ng/ul	98
68) 4-Bromophenyl-phenylether	16.648	248	147133	33.540	ng/ul	98
69) Hexachlorobenzene	16.759	284	175352	34.763	ng/ul	96
70) Atrazine	16.906	200	21856	5.243	ng/ul	91
71) Pentachlorophenol	17.106	266	63588	22.934	ng/ul#	85
72) Phenanthrene	17.506	178	648421	31.803	ng/ul	99
74) Anthracene	17.594	178	640923	30.418	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.522	216	180391	37.562	ng/ul	93
76) Pentachlorobenzene	15.032	250	197886	36.127	ng/ul	95
77) Carbazole	17.864	167	568379	32.053	ng/ul	98
78) Di-n-butylphthalate	18.410	149	708888	31.137	ng/ul	97
80) Fluoranthene	19.503	202	746080	30.860	ng/ul#	95
82) Pyrene	19.868	202	781831	31.306	ng/ul#	95
83) Butylbenzylphthalate	20.743	149	319613	30.495	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.613	252	295372	35.747	ng/ul	98
85) Benzo(a)anthracene	21.707	228	809340	32.184	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.595	149	457275	30.404	ng/ul	97
87) Chrysene	21.771	228	753991	32.028	ng/ul	99
89) Di-n-octyl phthalate	22.811	149	801166	31.724	ng/ul	100
90) Benzo(b)fluoranthene	23.933	252	865420m	33.230	ng/ul	
91) Benzo(k)fluoranthene	24.004	252	830892	31.994	ng/ul#	96
93) Benzo(a)pyrene	24.815	252	736854	29.879	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	28.669	276	1052966m	33.411	ng/ul	
95) Dibenzo(a,h)anthracene	28.734	278	876064m	33.658	ng/ul	
96) Benzo(g,h,i)perylene	29.821	276	772049m	30.793	ng/ul	

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

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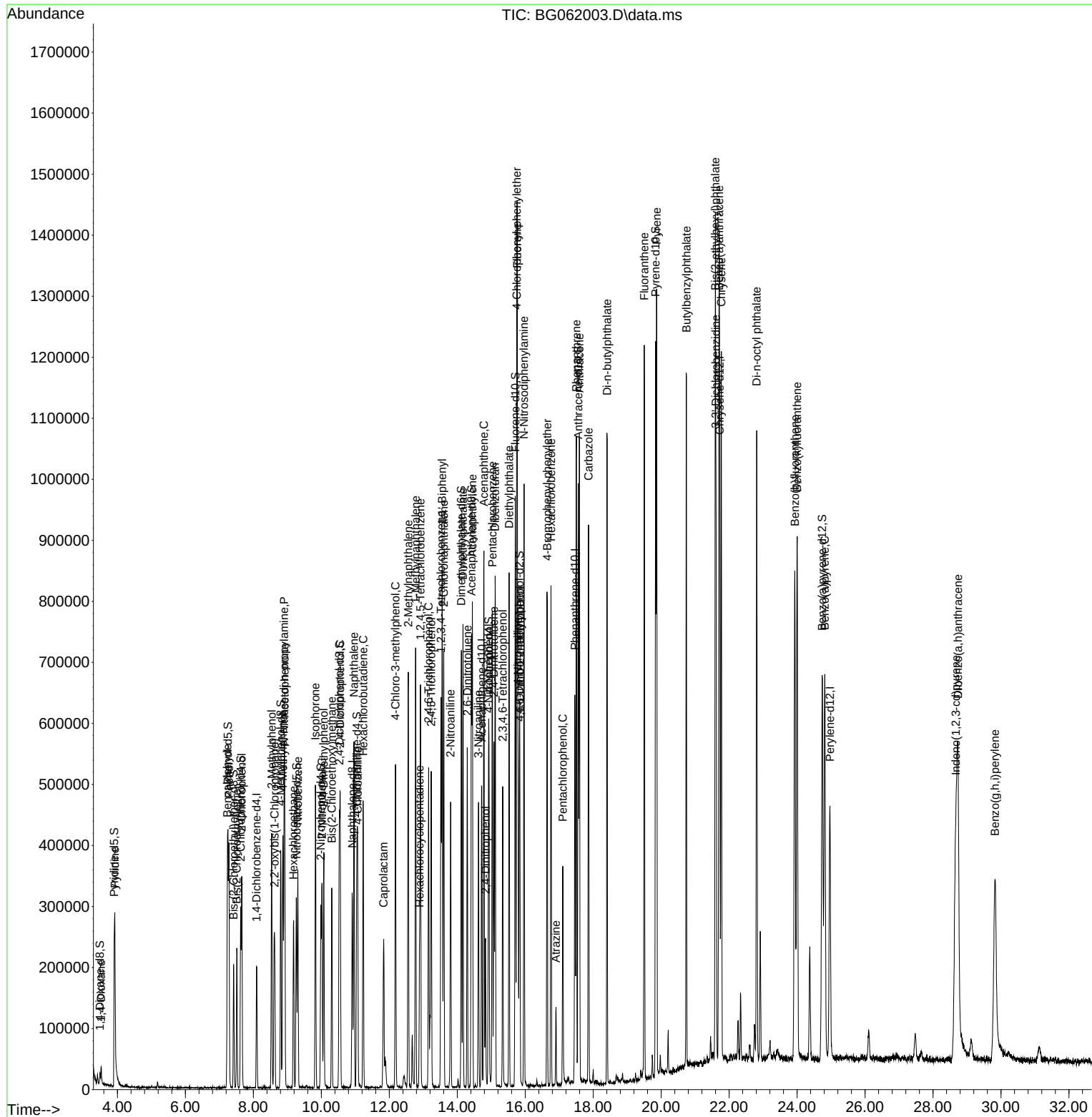
Quant Time: Jul 11 01:11:00 2024

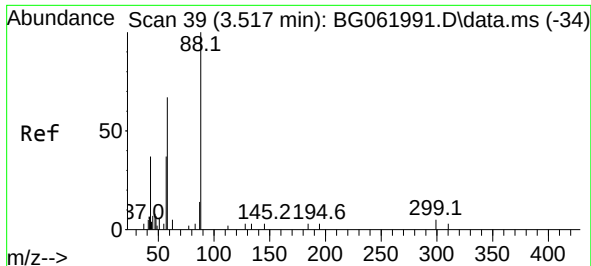
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Jul 03 02:38:46 2024

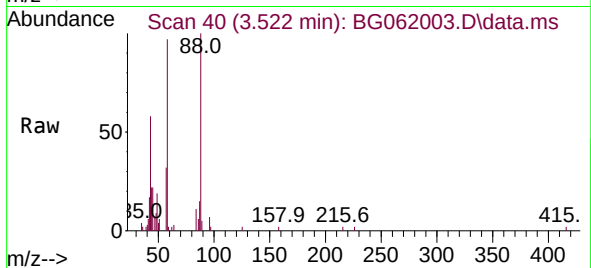
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 9.407 ng/uL
RT: 3.522 min Scan# 40
Delta R.T. -0.001 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59

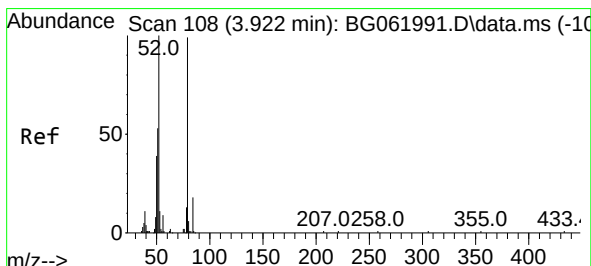
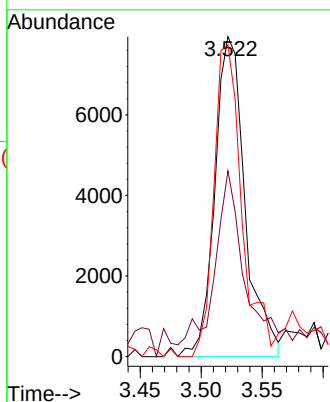
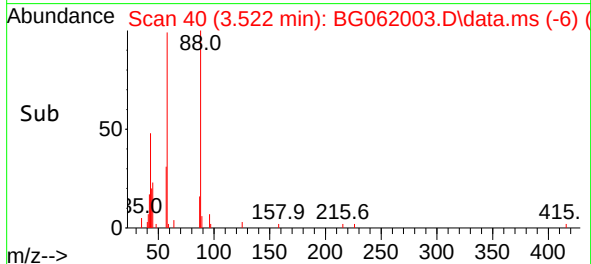
Instrument :
BNA_G
ClientSampleId :
SLCS916



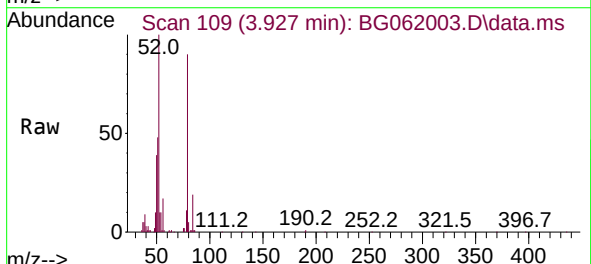
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Ion Ratio Lower Upper
88 100
43 58.1 39.4 59.2
58 97.4 78.1 117.1

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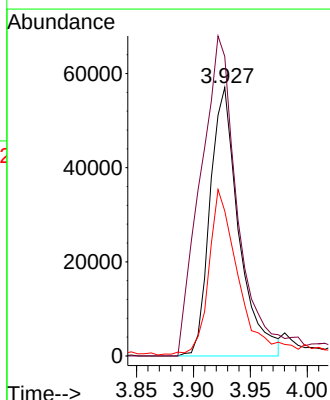
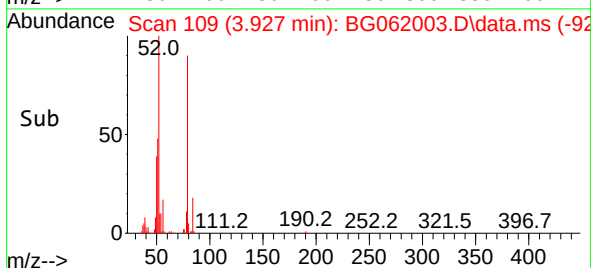
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

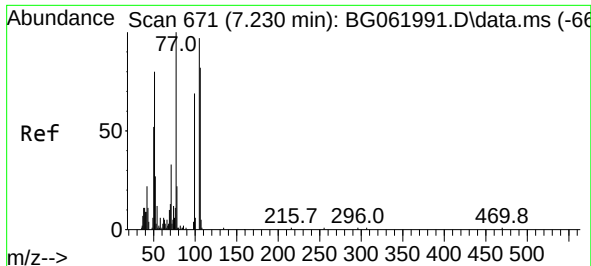


#5
Pyridine
Concen: 24.156 ng/uL
RT: 3.927 min Scan# 109
Delta R.T. -0.001 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59



Tgt Ion: 79 Resp: 100626
Ion Ratio Lower Upper
79 100
52 111.6 86.0 129.0
51 54.0 46.4 69.6





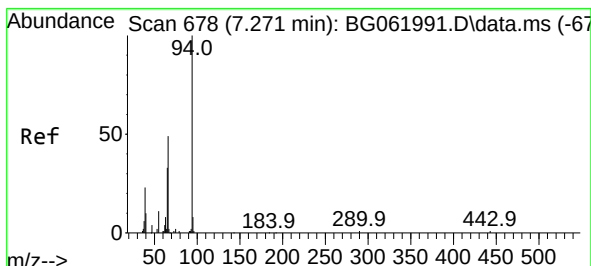
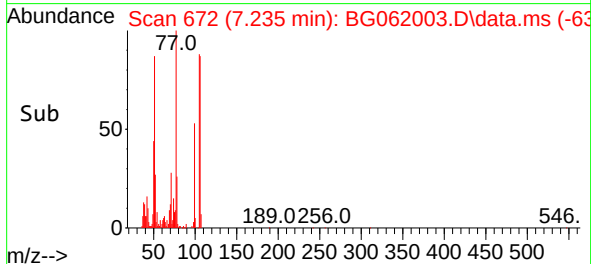
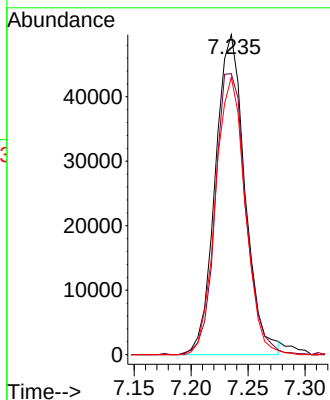
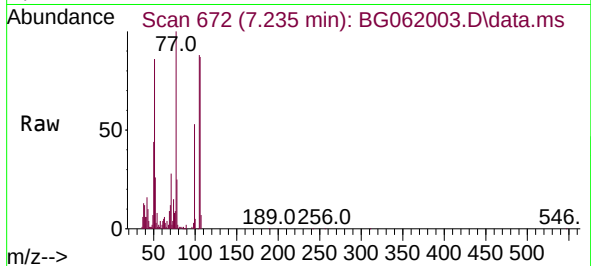
#6
Benzaldehyde
Concen: 31.337 ng/ul m
RT: 7.235 min Scan# 671
Delta R.T. -0.001 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 77 Resp: 9010
Ion Ratio Lower Upper
77 100
105 87.8 79.6 119.4
106 86.7 62.6 93.8

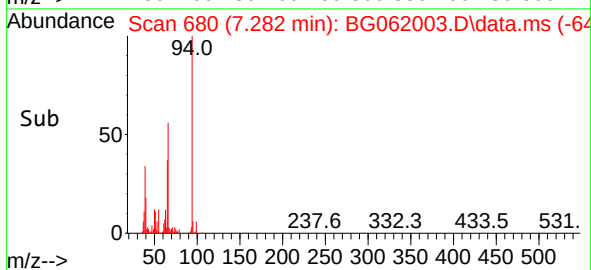
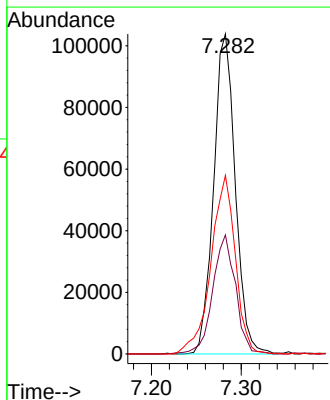
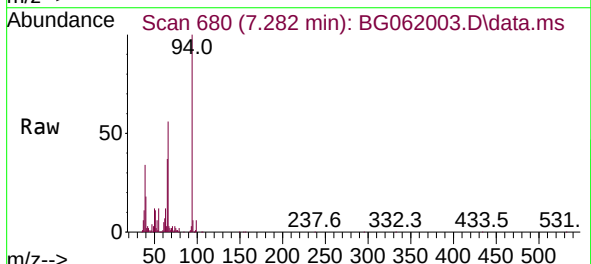
Manual Integrations
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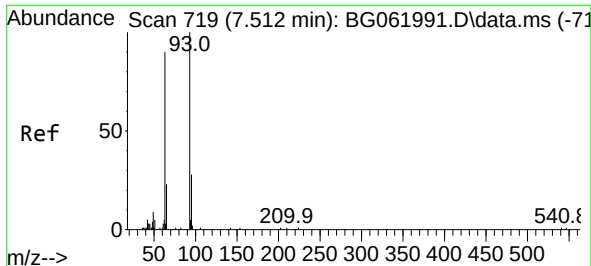
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#8
Phenol
Concen: 31.291 ng/ul
RT: 7.282 min Scan# 680
Delta R.T. 0.005 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59

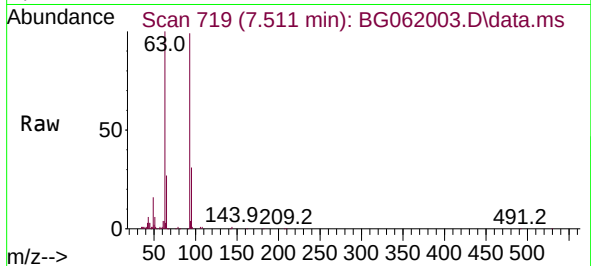
Tgt Ion: 94 Resp: 174043
Ion Ratio Lower Upper
94 100
65 37.2 29.0 43.4
66 55.8 37.4 56.2





#10
Bis(2-Chloroethyl)ether
Concen: 27.092 ng/ul
RT: 7.511 min Scan# 719
Delta R.T. -0.001 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59

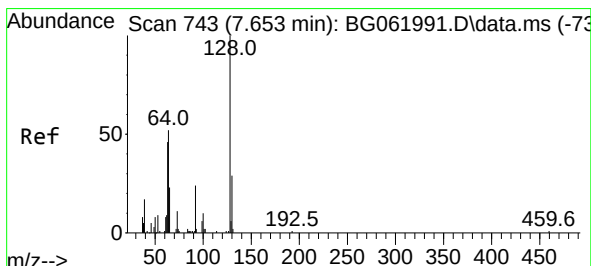
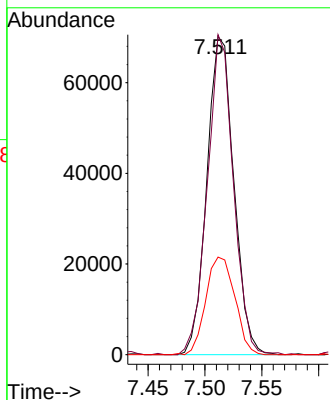
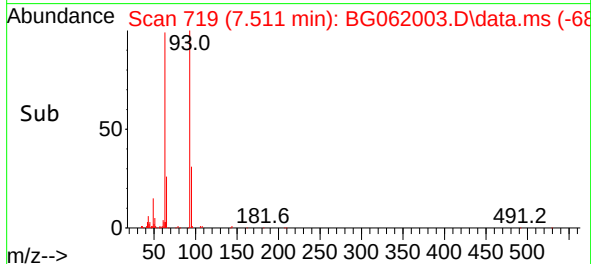
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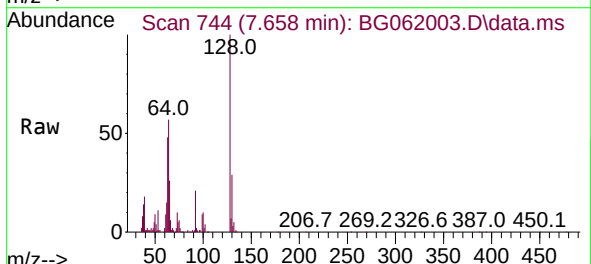
Tgt Ion: 93 Resp: 115760
Ion Ratio Lower Upper
93 100
63 100.5 72.2 108.2
95 30.7 26.7 40.1

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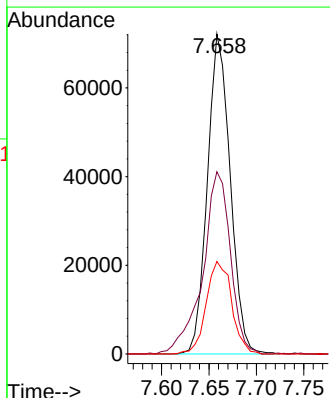
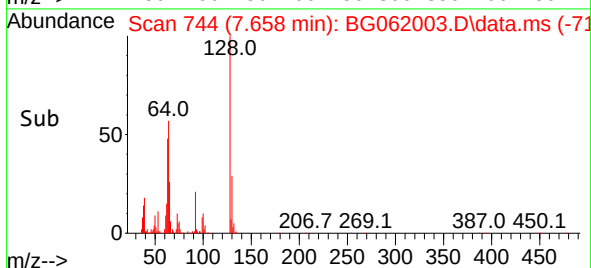
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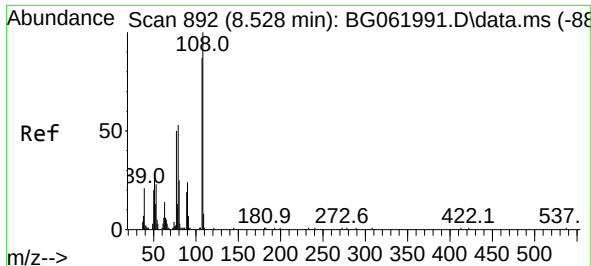


#12
2-Chlorophenol
Concen: 31.842 ng/ul
RT: 7.658 min Scan# 744
Delta R.T. -0.001 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59



Tgt Ion:128 Resp: 120888
Ion Ratio Lower Upper
128 100
64 56.9 42.6 63.8
130 28.9 23.3 34.9





#13

2-Methylphenol

Concen: 29.724 ng/ul

RT: 8.540 min Scan# 892

Delta R.T. -0.001 min

Lab File: BG062003.D

Acq: 10 Jul 2024 17:59

Instrument :

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Tgt Ion:108 Resp: 117999

Ion Ratio Lower Upper

108 100

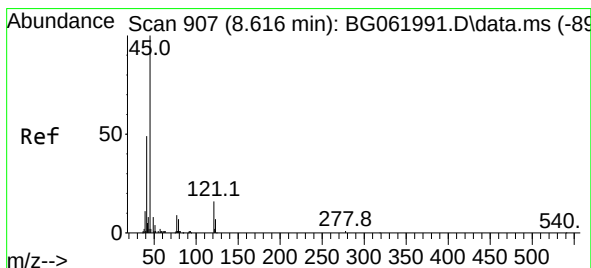
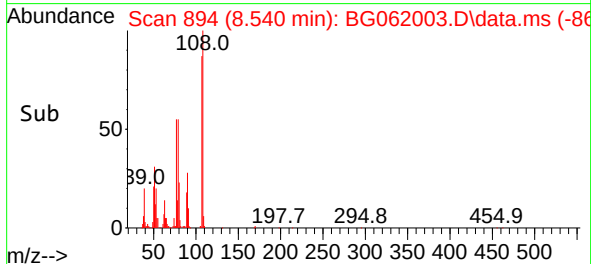
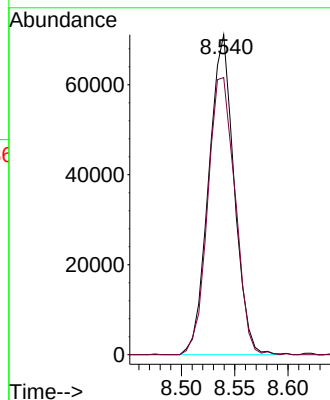
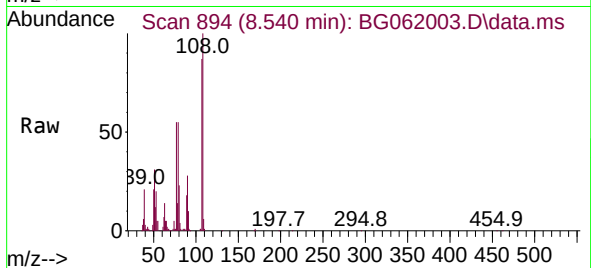
107 86.6 74.9 112.3

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 26.518 ng/ul

RT: 8.622 min Scan# 908

Delta R.T. -0.001 min

Lab File: BG062003.D

Acq: 10 Jul 2024 17:59

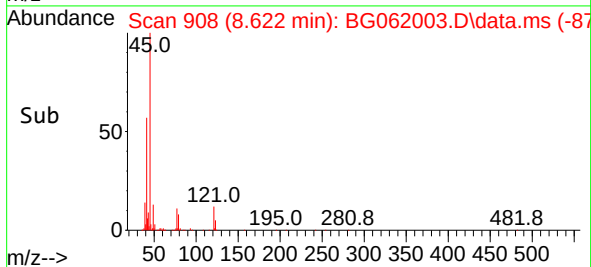
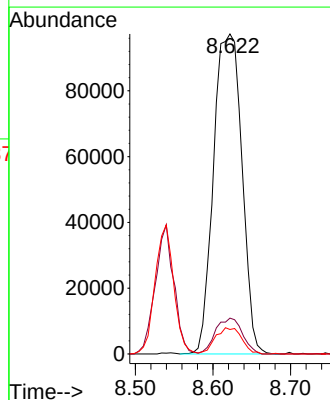
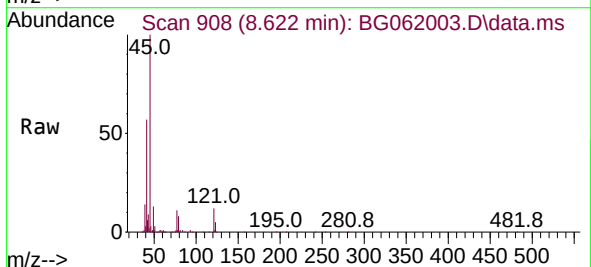
Tgt Ion: 45 Resp: 247545

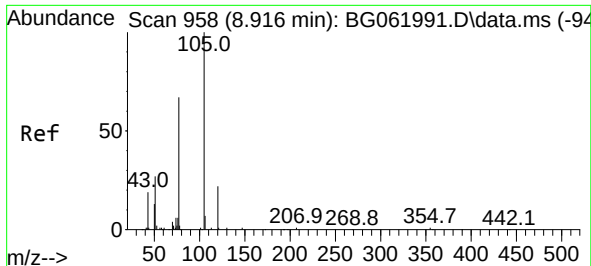
Ion Ratio Lower Upper

45 100

77 11.2 7.4 11.0#

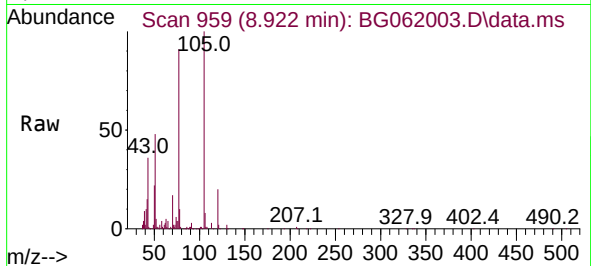
79 7.9 4.8 7.2#





#16
Acetophenone
Concen: 28.503 ng/ul
RT: 8.922 min Scan# 91
Delta R.T. -0.001 min
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Acq: 10 Jul 2024 17:59

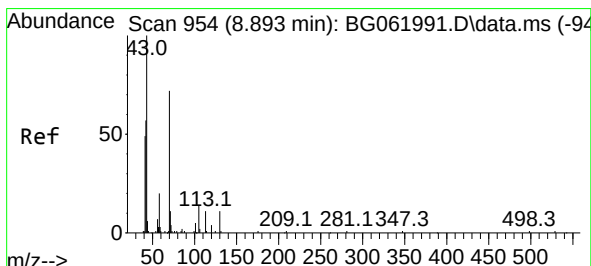
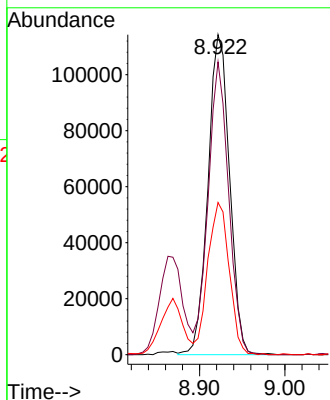
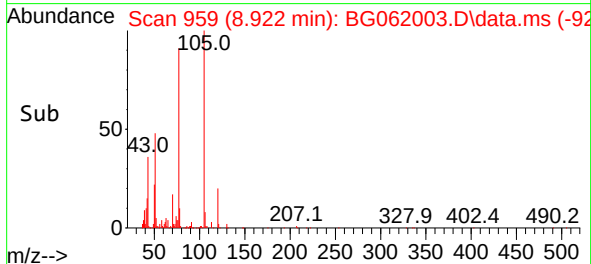
Instrument :
BNA_G
ClientSampleId :
SLCS916



Tgt Ion:105 Resp: 201392
Ion Ratio Lower Upper
105 100
77 91.5 64.1 96.1
51 47.5 33.8 50.8

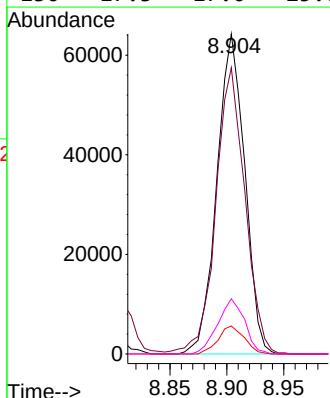
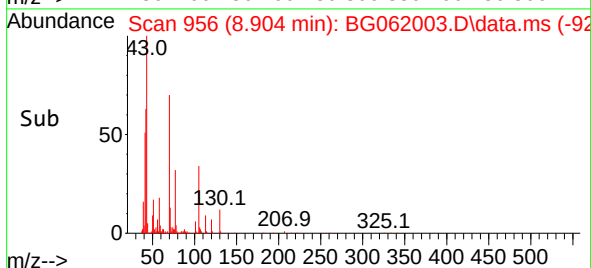
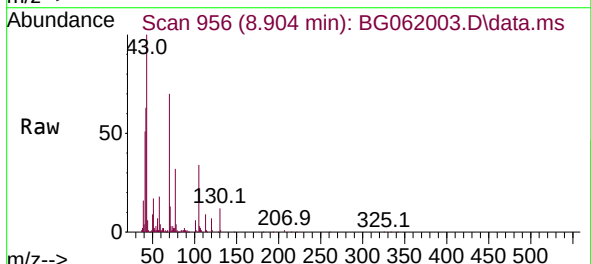
Manual Integrations
APPROVED

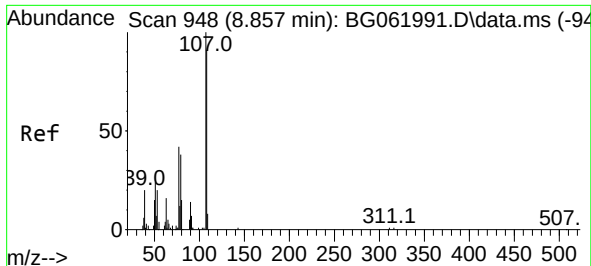
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#17
N-Nitroso-di-n-propylamine
Concen: 27.679 ng/ul
RT: 8.904 min Scan# 956
Delta R.T. 0.005 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59

Tgt Ion: 70 Resp: 109485
Ion Ratio Lower Upper
70 100
42 89.5 64.7 97.1
101 8.8 7.3 10.9
130 17.3 17.0 25.6





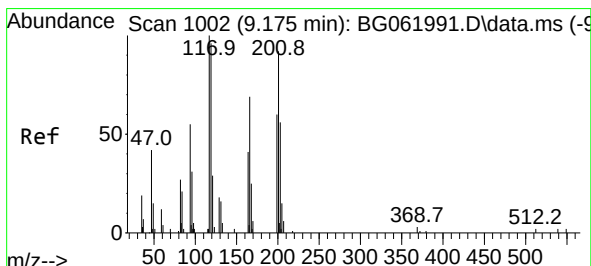
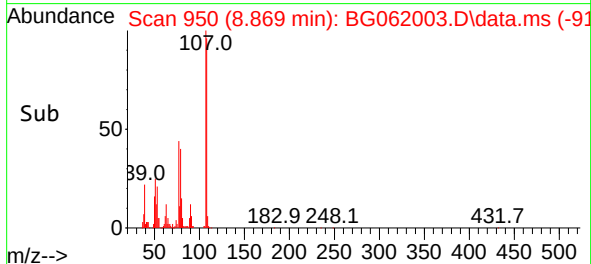
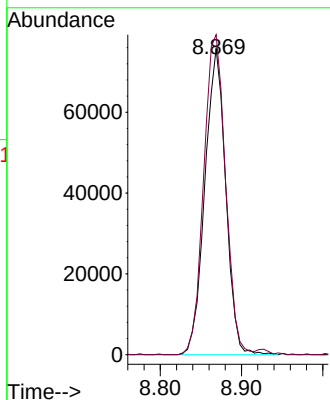
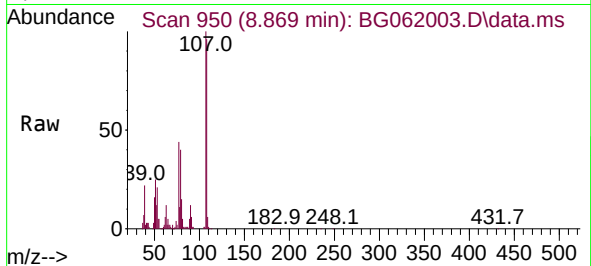
#18
4-Methylphenol
Concen: 30.364 ng/ul
RT: 8.869 min Scan# 91
Delta R.T. 0.005 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59

Instrument :
BNA_G
ClientSampleId :
SLCS916

Tgt Ion:108 Resp: 13499
Ion Ratio Lower Upper
108 100
107 104.6 88.4 132.6

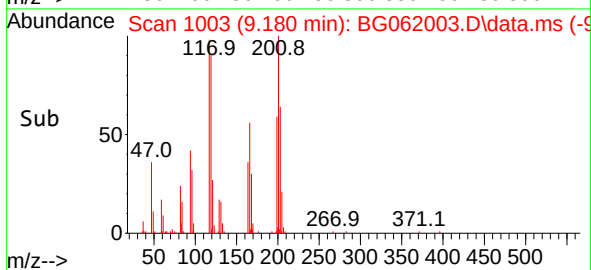
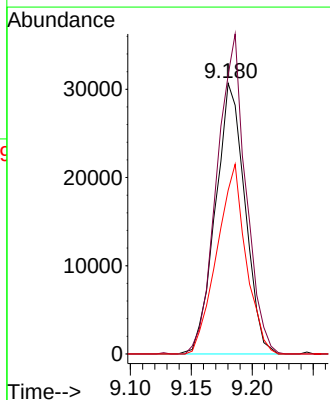
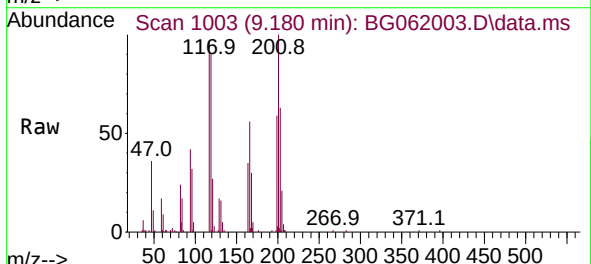
Manual Integrations
APPROVED

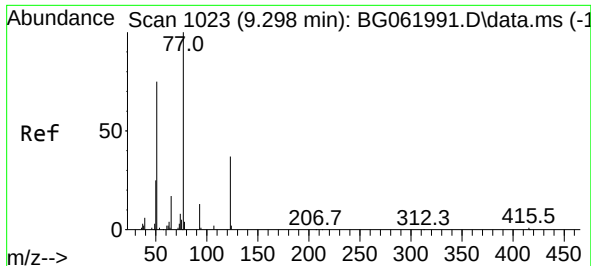
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#19
Hexachloroethane
Concen: 31.294 ng/ul
RT: 9.180 min Scan# 1003
Delta R.T. -0.001 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59

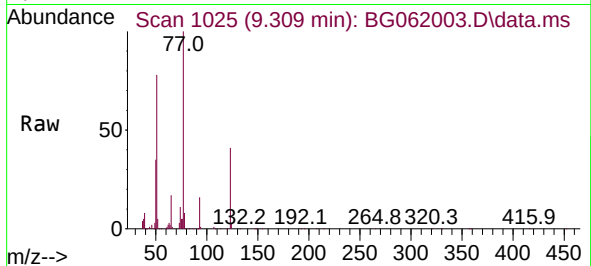
Tgt Ion:117 Resp: 51540
Ion Ratio Lower Upper
117 100
201 103.0 69.3 103.9
199 63.3 48.9 73.3





#22
Nitrobenzene
Concen: 32.167 ng/ul
RT: 9.309 min Scan# 1025
Delta R.T. -0.001 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59

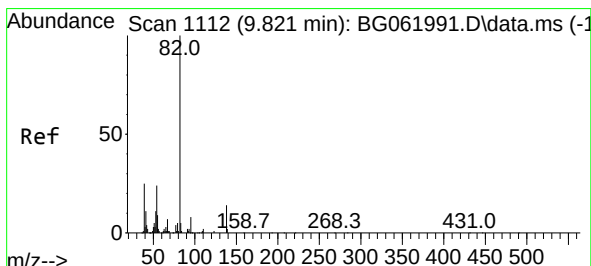
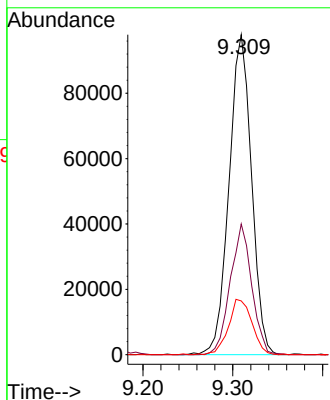
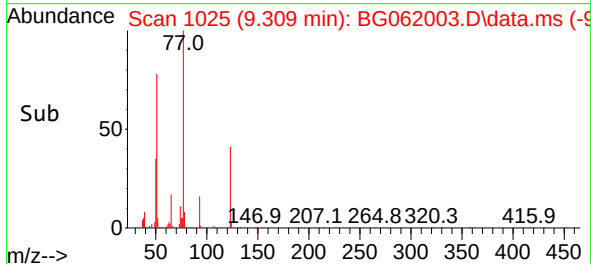
Instrument :
BNA_G
ClientSampleId :
SLCS916



Tgt Ion: 77 Resp: 17011
Ion Ratio Lower Upper
77 100
123 40.9 31.0 46.6
65 16.8 12.7 19.1

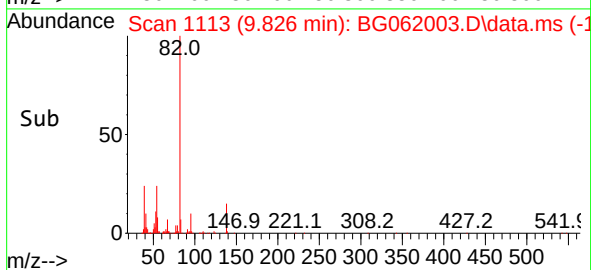
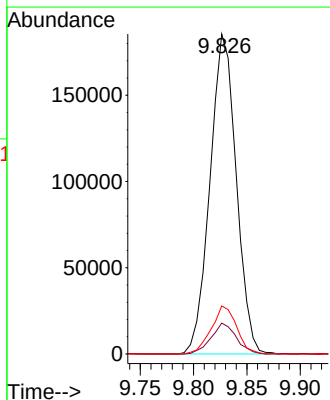
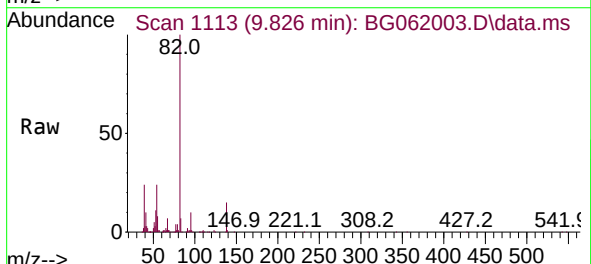
Manual Integrations
APPROVED

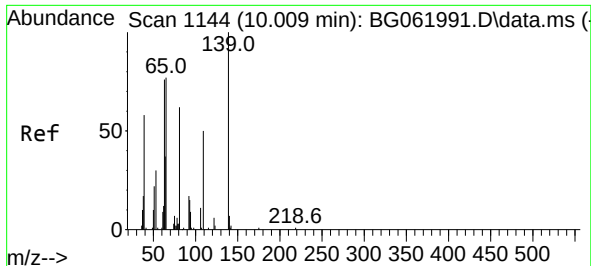
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#23
Isophorone
Concen: 26.561 ng/ul
RT: 9.826 min Scan# 1113
Delta R.T. -0.001 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59

Tgt Ion: 82 Resp: 317354
Ion Ratio Lower Upper
82 100
95 9.6 6.0 9.0#
138 15.0 11.9 17.9





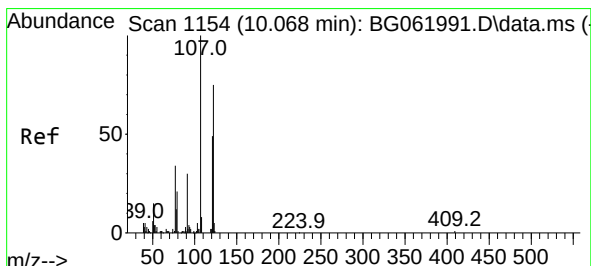
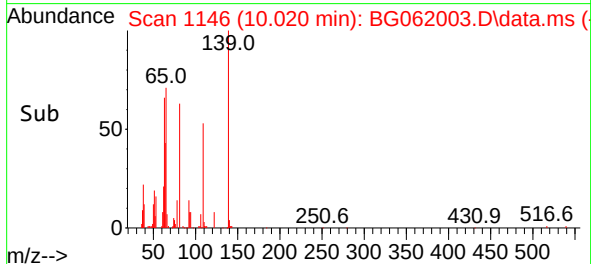
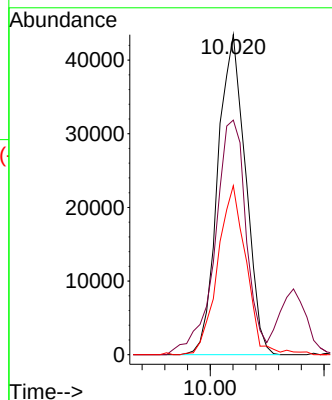
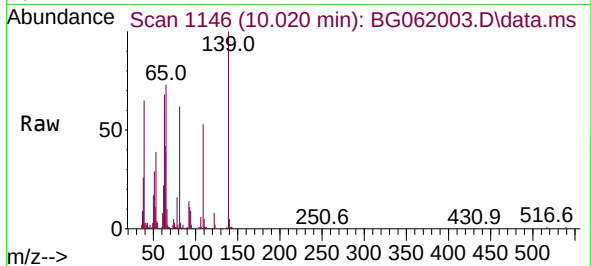
#25
2-Nitrophenol
Concen: 33.964 ng/ul
RT: 10.020 min Scan# 1146
Delta R.T. 0.005 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59

Instrument :
BNA_G
ClientSampleId :
SLCS916

Tgt Ion:139 Resp: 73694
Ion Ratio Lower Upper
139 100
65 73.3 61.6 92.4
109 52.8 35.4 53.2

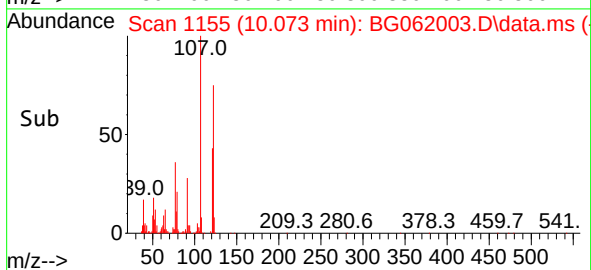
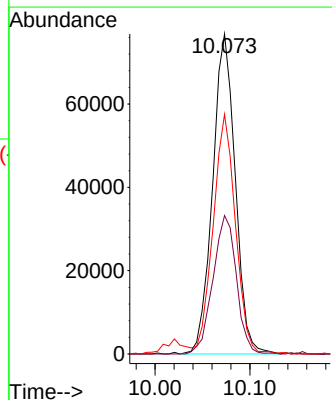
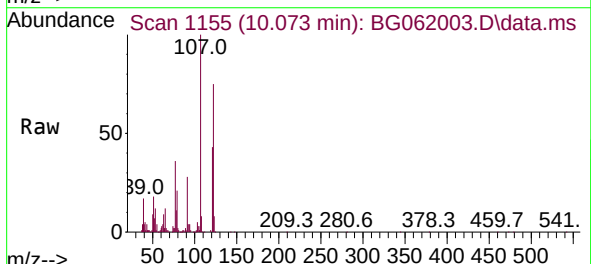
Manual Integrations
APPROVED

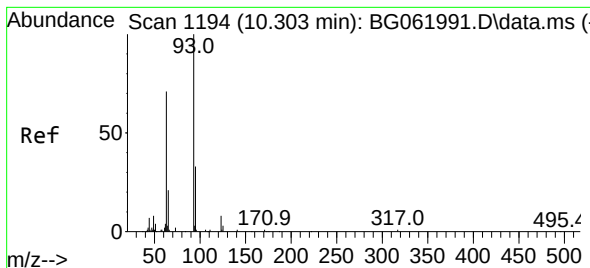
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#26
2,4-Dimethylphenol
Concen: 24.538 ng/ul
RT: 10.073 min Scan# 1155
Delta R.T. -0.001 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59

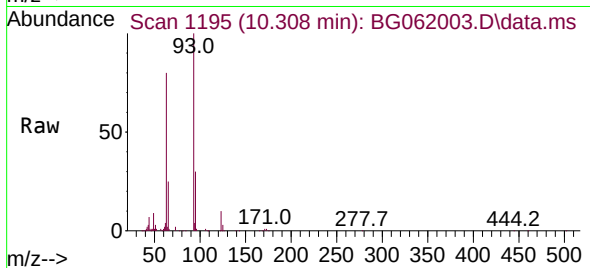
Tgt Ion:107 Resp: 127425
Ion Ratio Lower Upper
107 100
121 43.3 35.6 53.4
122 74.9 62.2 93.2





#27
Bis(2-Chloroethoxy)methane
Concen: 26.861 ng/ul
RT: 10.308 min Scan# 1195
Delta R.T. -0.001 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59

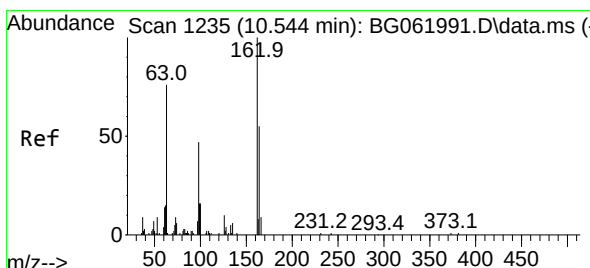
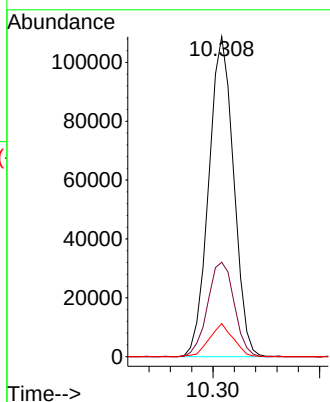
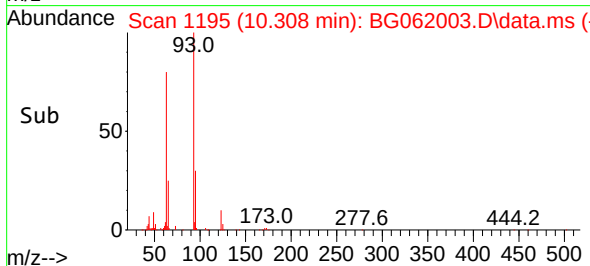
Instrument :
BNA_G
ClientSampleId :
SLCS916



Tgt Ion: 93 Resp: 17673
Ion Ratio Lower Upper
93 100
95 30.1 26.2 39.2
123 10.4 7.5 11.3

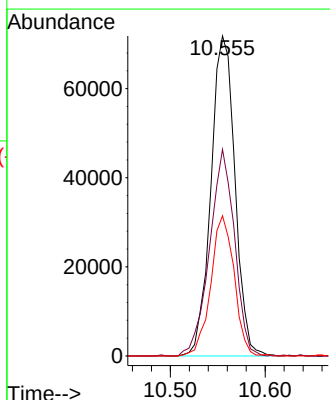
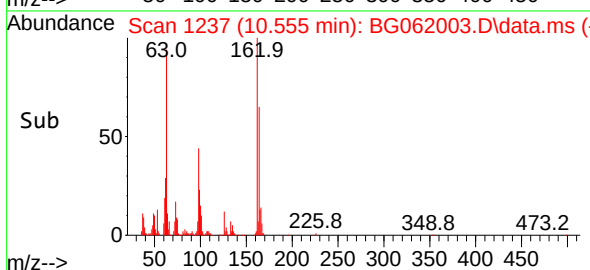
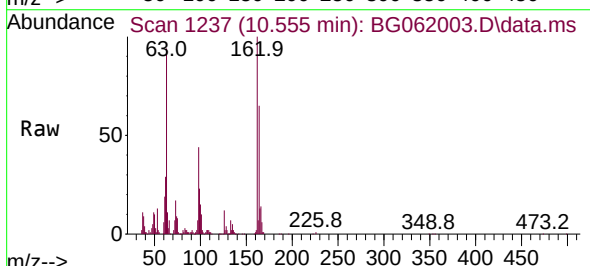
Manual Integrations
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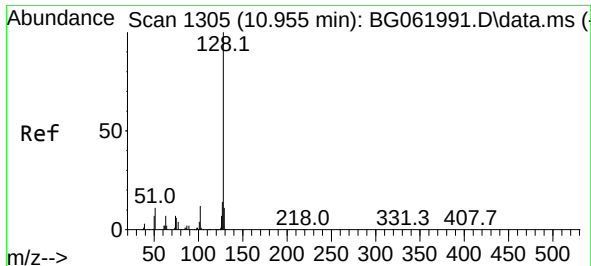
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#29
2,4-Dichlorophenol
Concen: 32.868 ng/ul
RT: 10.555 min Scan# 1237
Delta R.T. -0.001 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59

Tgt Ion:162 Resp: 126704
Ion Ratio Lower Upper
162 100
164 64.6 46.9 70.3
98 43.8 33.4 50.2





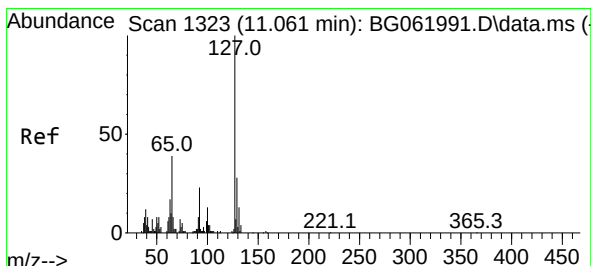
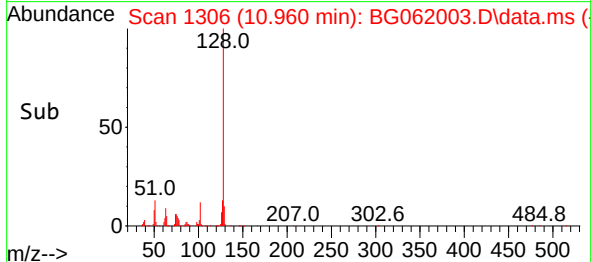
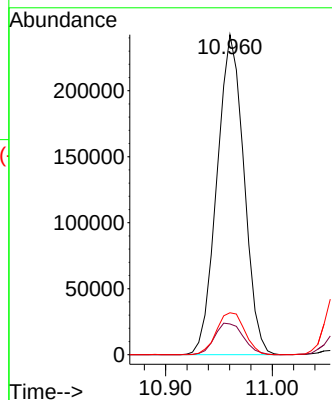
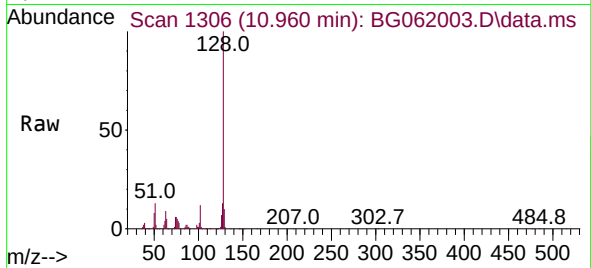
#30
Naphthalene
Concen: 31.642 ng/ul
RT: 10.960 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59

Instrument :
BNA_G
ClientSampleId :
SLCS916

Tgt Ion:128 Resp: 42579
Ion Ratio Lower Upper
128 100
129 9.6 7.7 11.5
127 13.1 9.6 14.4

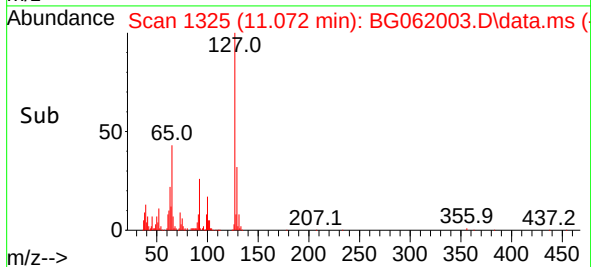
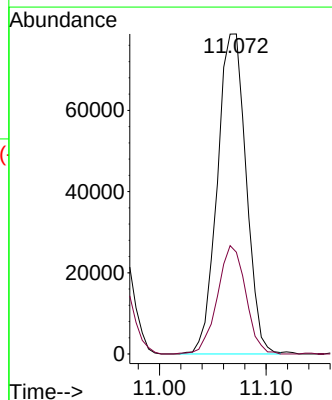
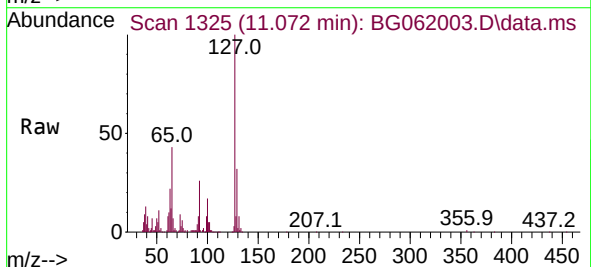
Manual Integrations
APPROVED

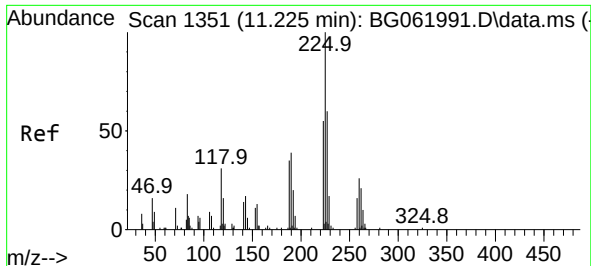
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#32
4-Chloroaniline
Concen: 25.280 ng/ul
RT: 11.072 min Scan# 1325
Delta R.T. 0.005 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59

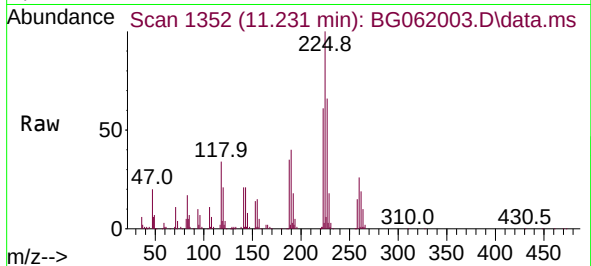
Tgt Ion:127 Resp: 147792
Ion Ratio Lower Upper
127 100
129 31.8 24.2 36.4





#33
Hexachlorobutadiene
Concen: 35.184 ng/ul
RT: 11.231 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59

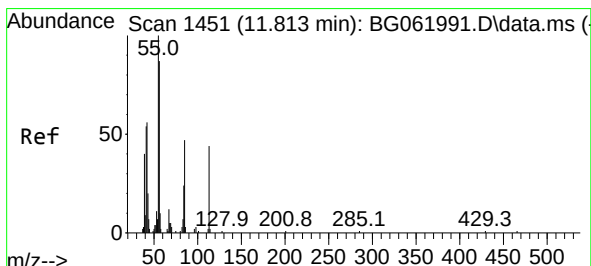
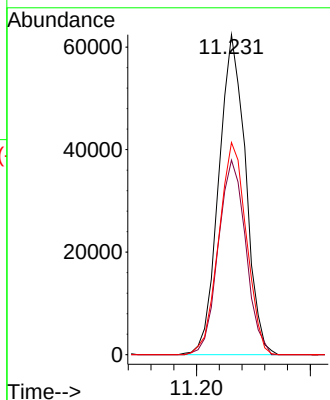
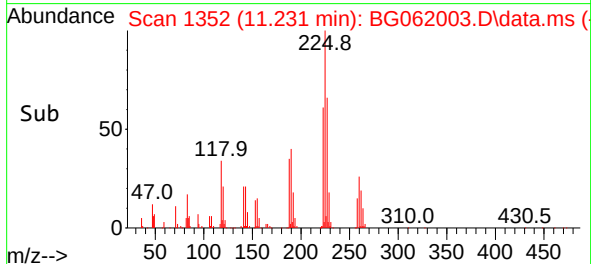
Instrument :
BNA_G
ClientSampleId :
SLCS916



Tgt Ion:225 Resp: 102060
Ion Ratio Lower Upper
225 100
223 60.8 45.4 68.2
227 66.3 44.0 66.0

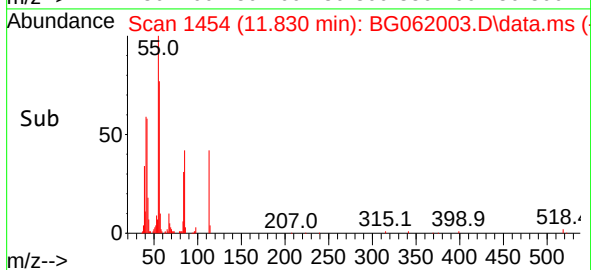
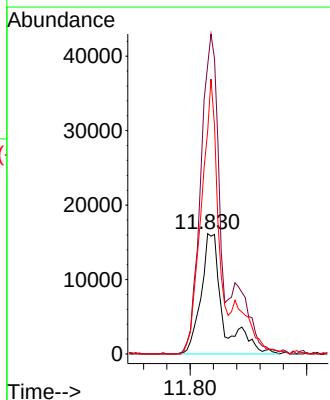
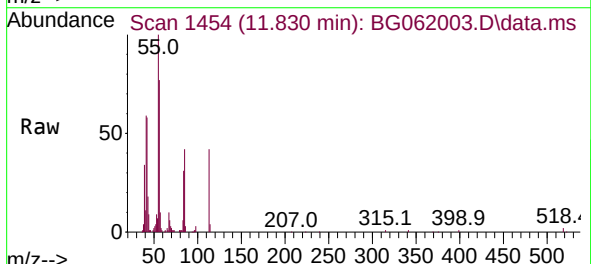
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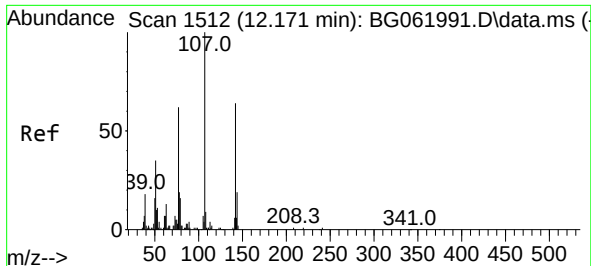
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#34
Caprolactam
Concen: 28.025 ng/ul m
RT: 11.830 min Scan# 1454
Delta R.T. -0.013 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59

Tgt Ion:113 Resp: 42327
Ion Ratio Lower Upper
113 100
55 239.7 184.6 276.8
56 184.8 135.0 202.6





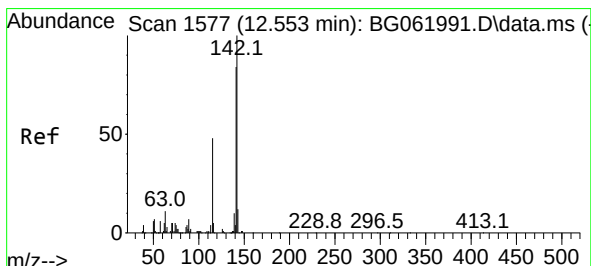
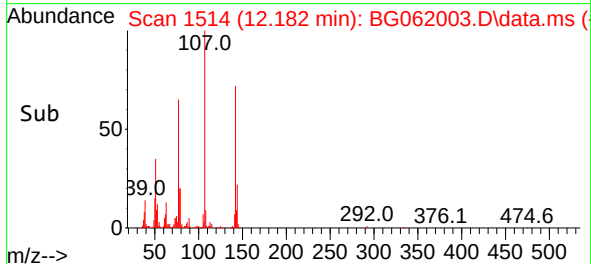
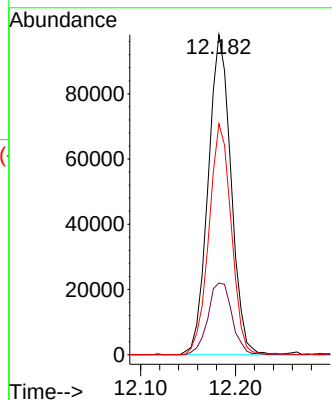
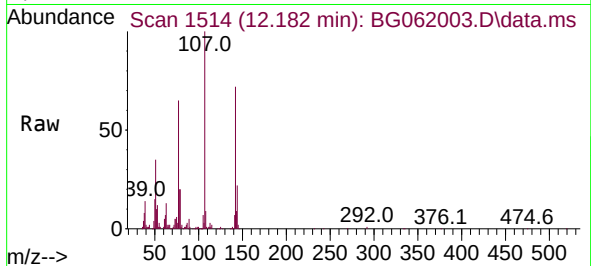
#35
4-Chloro-3-methylphenol
Concen: 32.007 ng/ul
RT: 12.182 min Scan# 1514
Delta R.T. -0.001 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59

Instrument :
BNA_G
ClientSampleId :
SLCS916

Tgt Ion:107 Resp: 164330
Ion Ratio Lower Upper
107 100
144 22.4 19.6 29.4
142 72.1 60.3 90.5

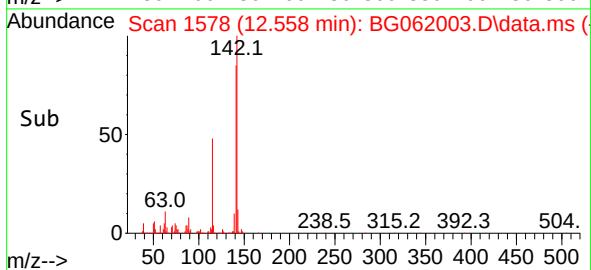
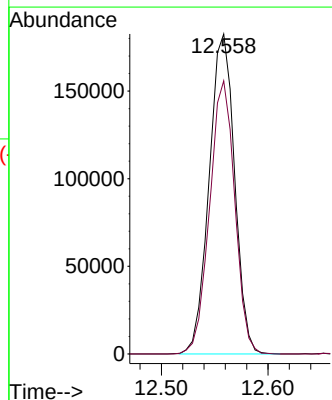
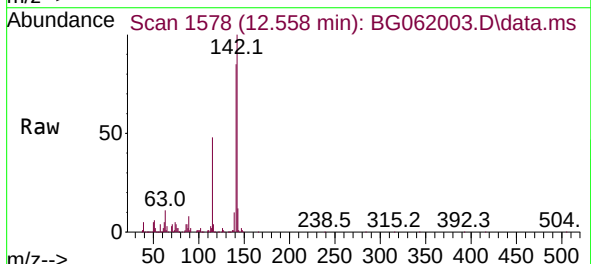
Manual Integrations
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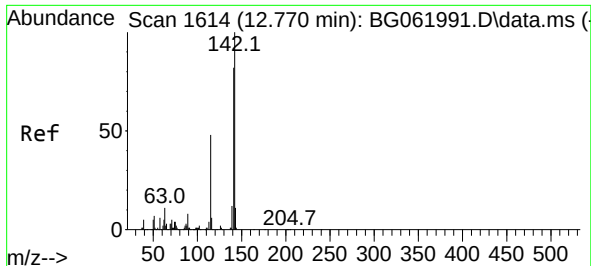
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#36
2-Methylnaphthalene
Concen: 31.012 ng/ul
RT: 12.558 min Scan# 1578
Delta R.T. -0.001 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59

Tgt Ion:142 Resp: 302332
Ion Ratio Lower Upper
142 100
141 85.3 69.4 104.2





#37

1-Methylnaphthalene

Concen: 30.411 ng/ul

RT: 12.776 min Scan# 1614

Delta R.T. -0.001 min

Lab File: BG062003.D

Acq: 10 Jul 2024 17:59

Instrument :

BNA_G

ClientSampleId :

SLCS916

Tgt Ion:142 Resp: 308090

Ion Ratio Lower Upper

142 100

141 83.5 71.4 107.2

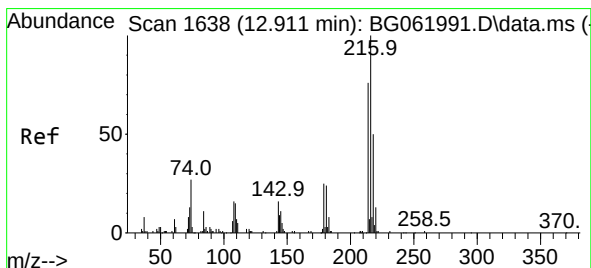
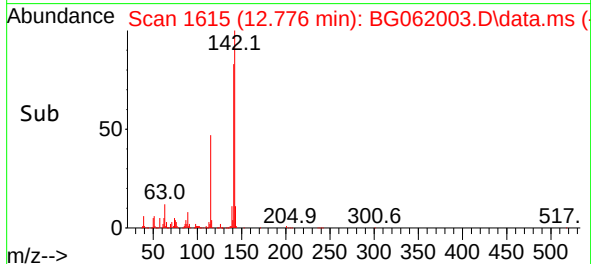
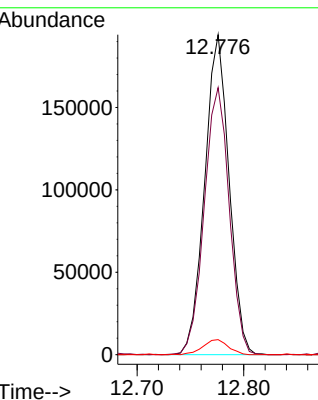
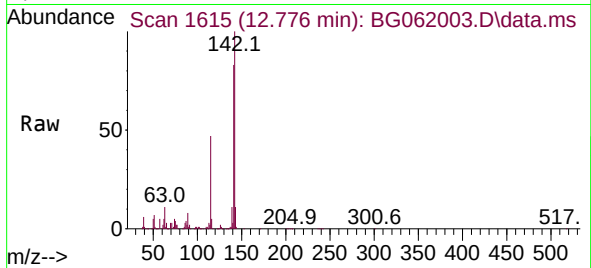
116 4.7 3.8 5.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.776 ng/ul

RT: 12.917 min Scan# 1639

Delta R.T. -0.001 min

Lab File: BG062003.D

Acq: 10 Jul 2024 17:59

Tgt Ion:216 Resp: 182673

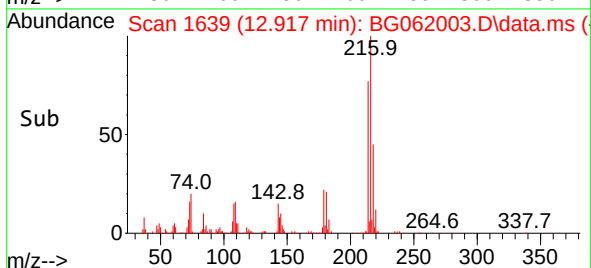
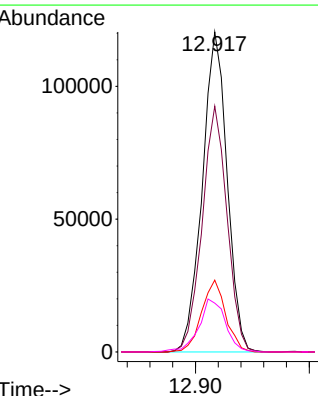
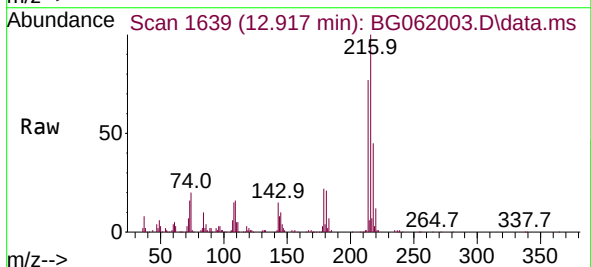
Ion Ratio Lower Upper

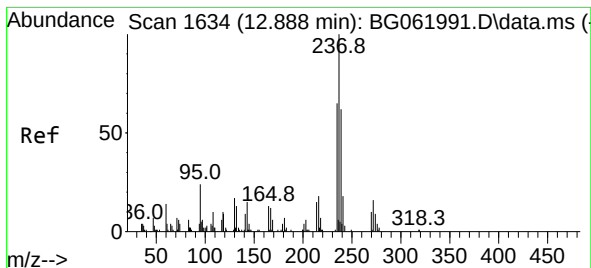
216 100

214 76.8 62.5 93.7

179 22.5 18.6 27.8

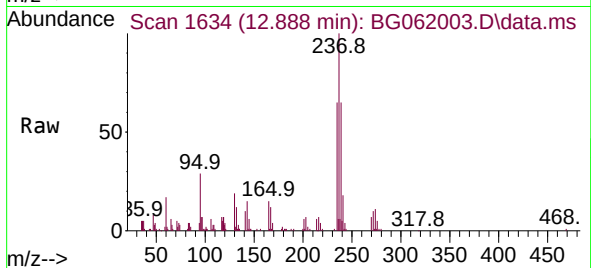
108 15.3 13.7 20.5





#40
Hexachlorocyclopentadiene
Concen: 16.107 ng/ul
RT: 12.888 min Scan# 1634
Delta R.T. -0.007 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59

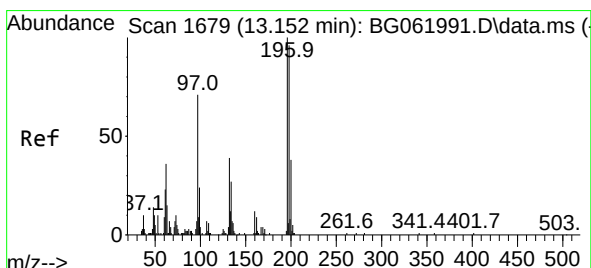
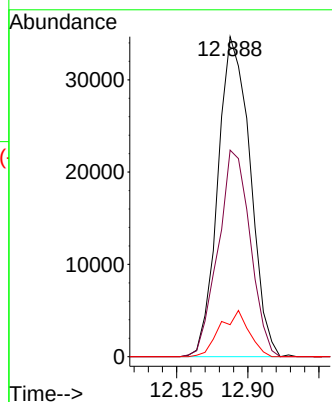
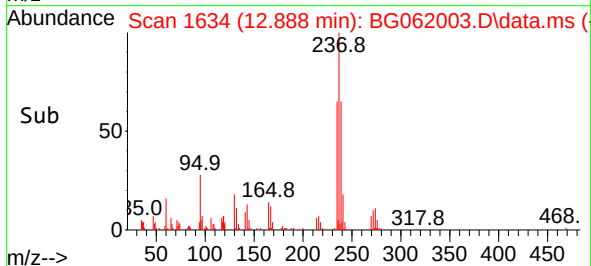
Instrument :
BNA_G
ClientSampleId :
SLCS916



Tgt Ion:237 Resp: 54748
Ion Ratio Lower Upper
237 100
235 60.8 51.7 77.5
272 9.4 12.4 18.6

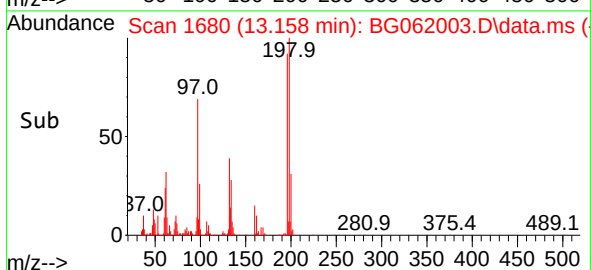
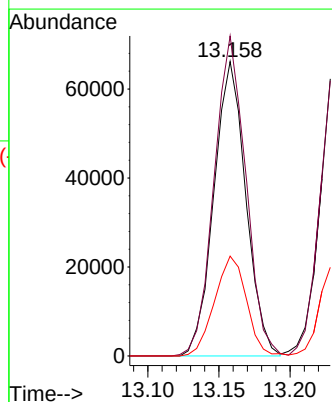
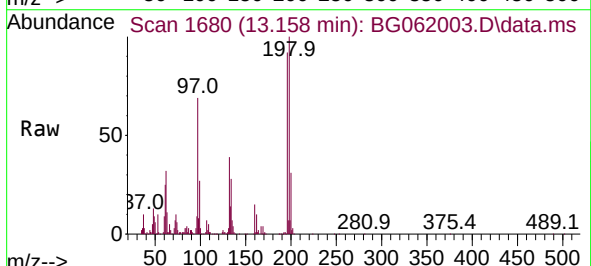
Manual Integrations
APPROVED

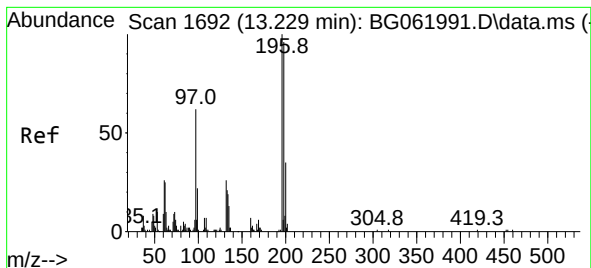
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#41
2,4,6-Trichlorophenol
Concen: 30.501 ng/ul
RT: 13.158 min Scan# 1680
Delta R.T. -0.001 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59

Tgt Ion:196 Resp: 103439
Ion Ratio Lower Upper
196 100
198 108.7 79.9 119.9
200 33.9 26.7 40.1





#42

2,4,5-Trichlorophenol

Concen: 31.027 ng/ul m

RT: 13.234 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG062003.D

Acq: 10 Jul 2024 17:59

Instrument :

BNA_G

ClientSampleId :

SLCS916

Tgt Ion:196 Resp: 115590

Ion Ratio Lower Upper

196 100

198 110.0 72.5 108.7

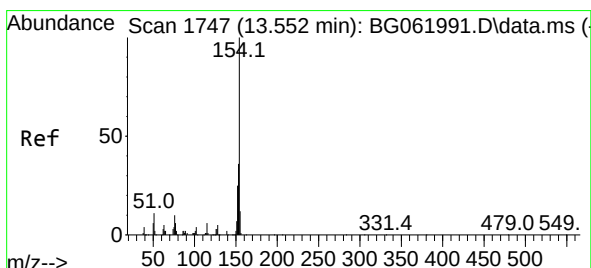
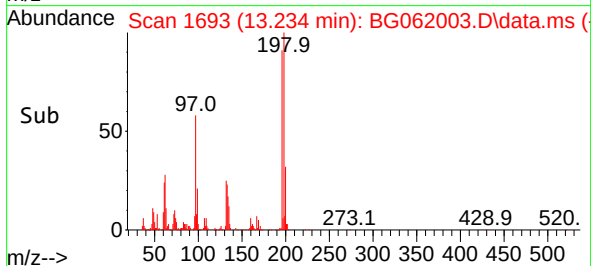
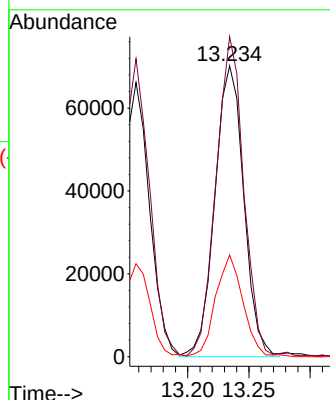
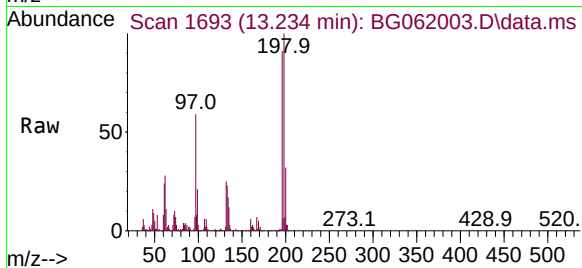
200 35.0 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#43

1,1'-Biphenyl

Concen: 31.698 ng/ul

RT: 13.557 min Scan# 1748

Delta R.T. -0.001 min

Lab File: BG062003.D

Acq: 10 Jul 2024 17:59

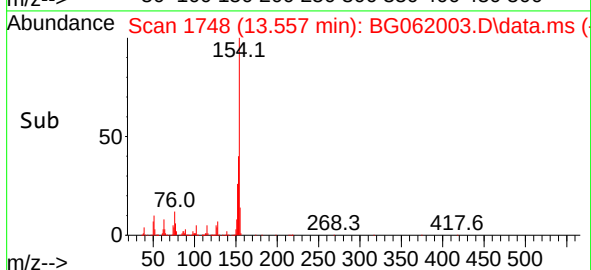
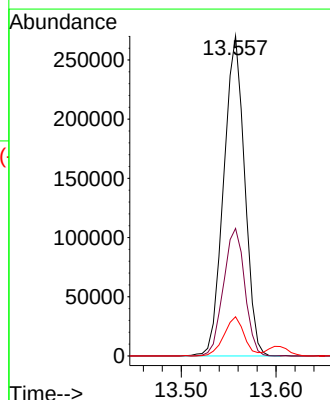
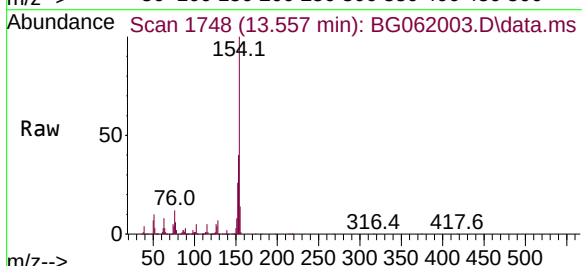
Tgt Ion:154 Resp: 415264

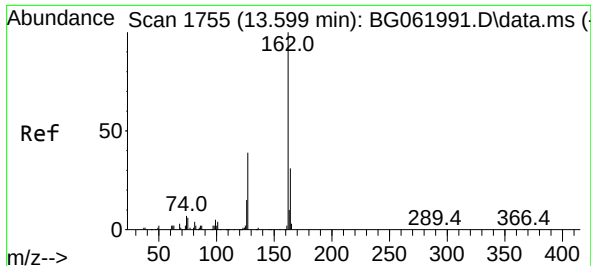
Ion Ratio Lower Upper

154 100

153 39.9 31.7 47.5

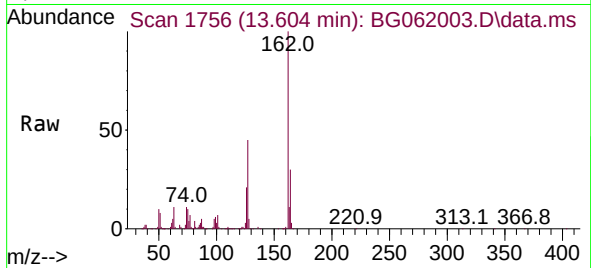
76 12.3 10.0 15.0





#44
2-Chloronaphthalene
Concen: 33.202 ng/ul
RT: 13.604 min Scan# 1756
Delta R.T. 0.005 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59

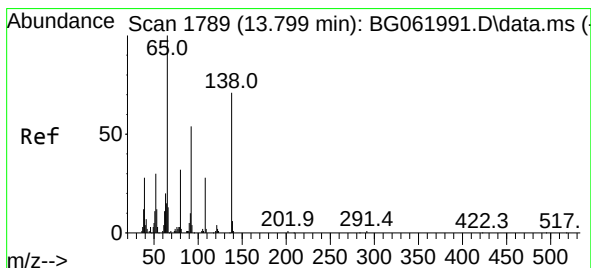
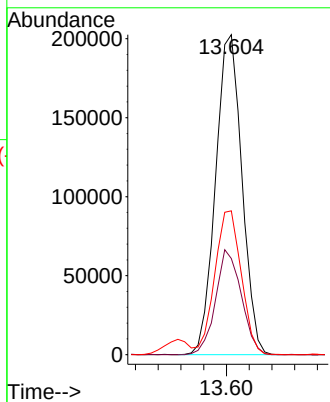
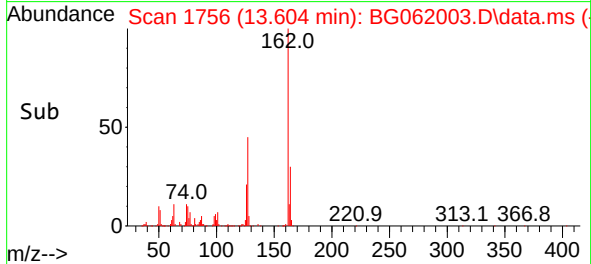
Instrument :
BNA_G
ClientSampleId :
SLCS916



Tgt Ion:162 Resp: 326444
Ion Ratio Lower Upper
162 100
164 30.1 23.3 34.9
127 44.9 33.2 49.8

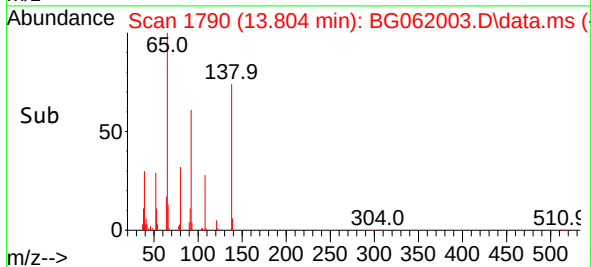
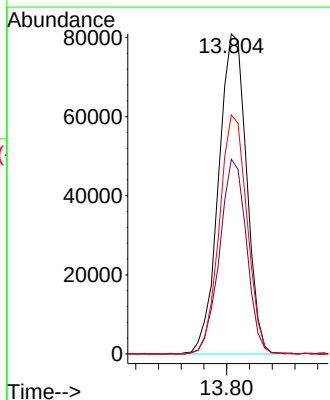
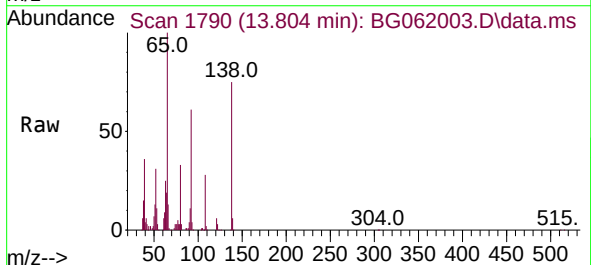
Manual Integrations
APPROVED

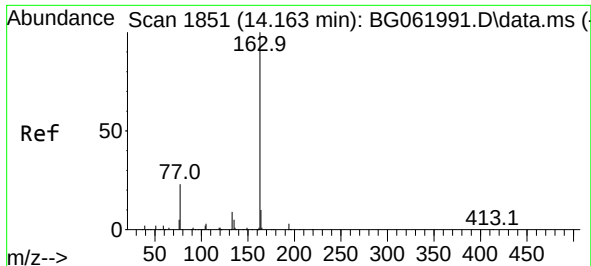
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#45
2-Nitroaniline
Concen: 35.045 ng/ul
RT: 13.804 min Scan# 1790
Delta R.T. -0.001 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59

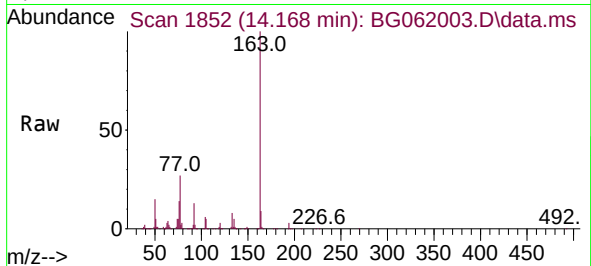
Tgt Ion: 65 Resp: 137984
Ion Ratio Lower Upper
65 100
92 60.8 48.2 72.4
138 74.7 56.8 85.2





#47
Dimethylphthalate
Concen: 31.200 ng/ul
RT: 14.168 min Scan# 1851
Delta R.T. -0.001 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59

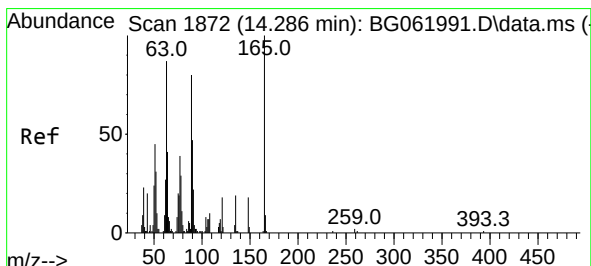
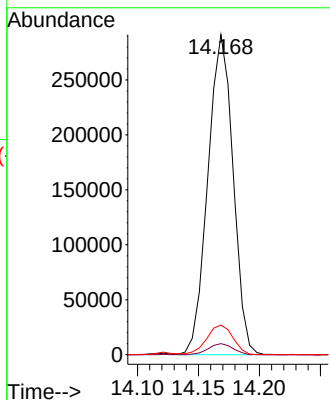
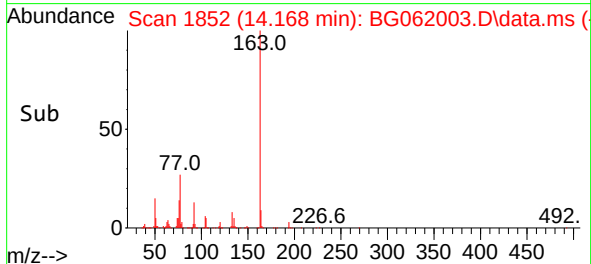
Instrument :
BNA_G
ClientSampleId :
SLCS916



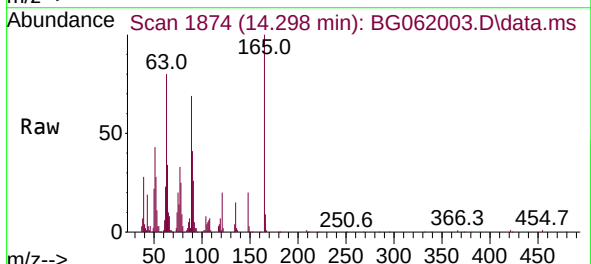
Tgt Ion:163 Resp: 419490
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 9.2 8.2 12.4

Manual Integrations
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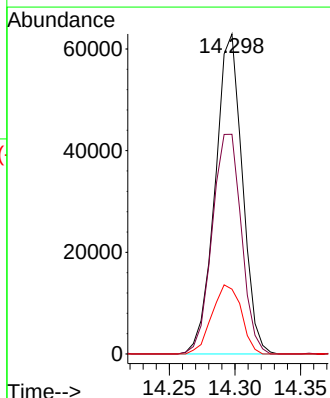
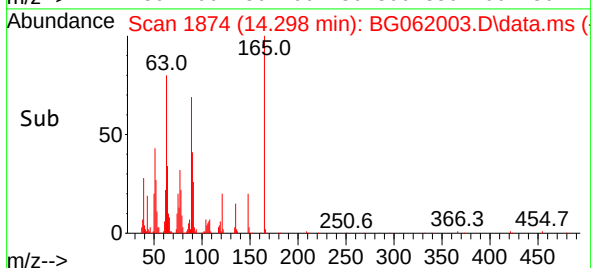
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

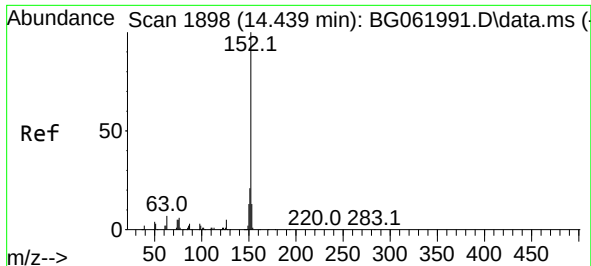


#48
2,6-Dinitrotoluene
Concen: 35.507 ng/ul
RT: 14.298 min Scan# 1874
Delta R.T. 0.005 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59



Tgt Ion:165 Resp: 90566
Ion Ratio Lower Upper
165 100
89 68.6 62.6 93.8
121 20.3 18.4 27.6





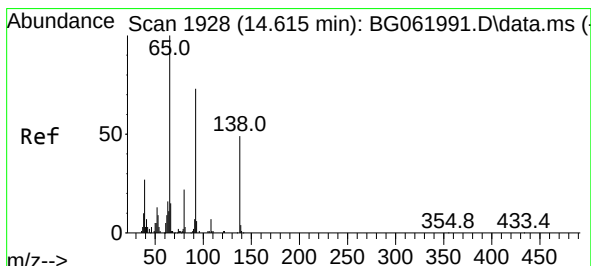
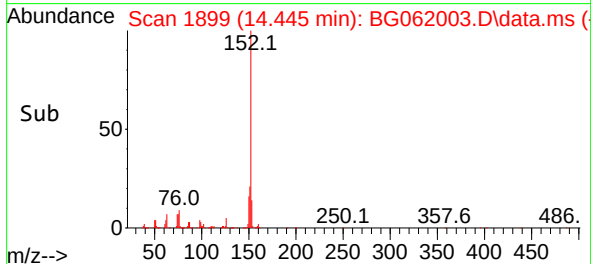
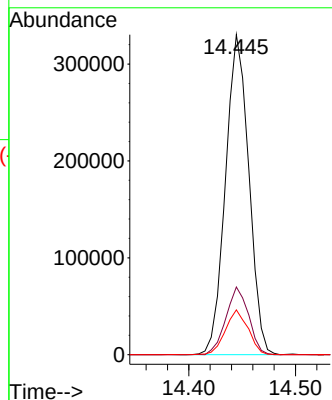
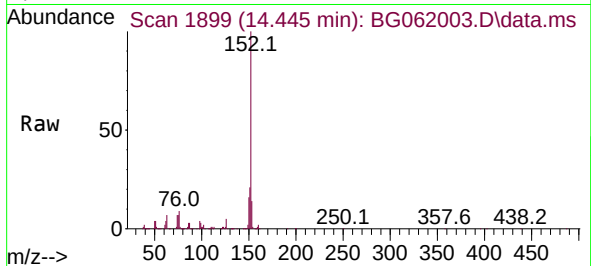
#50
Acenaphthylene
Concen: 31.310 ng/ul
RT: 14.445 min Scan# 1898
Delta R.T. -0.001 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59

Instrument :
BNA_G
ClientSampleId :
SLCS916

Tgt Ion:152 Resp: 502285
Ion Ratio Lower Upper
152 100
151 21.1 16.5 24.7
153 14.0 11.4 17.0

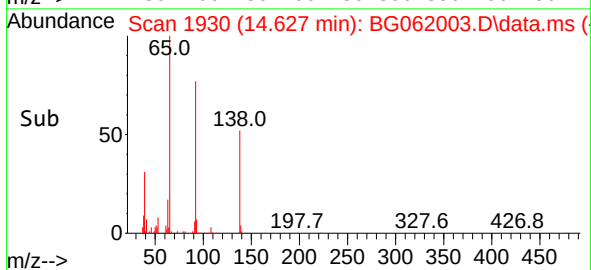
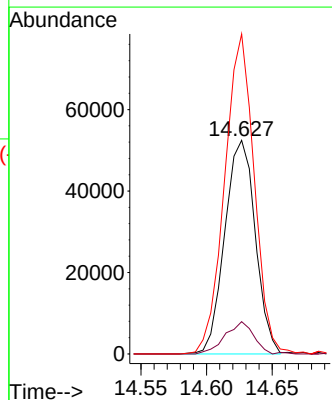
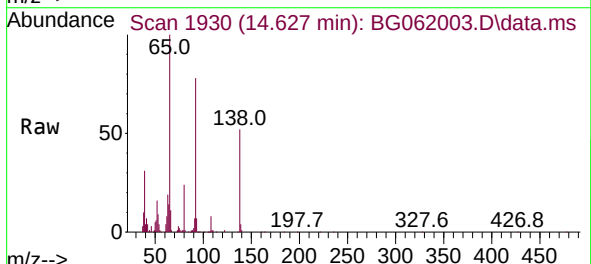
Manual Integrations
APPROVED

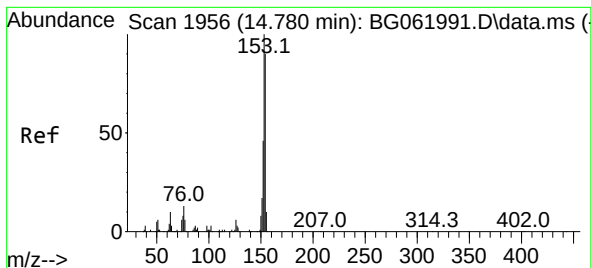
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#51
3-Nitroaniline
Concen: 34.188 ng/ul
RT: 14.627 min Scan# 1930
Delta R.T. 0.005 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59

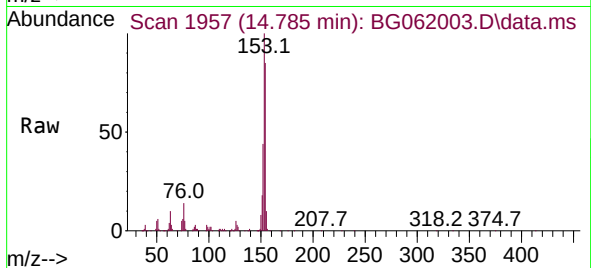
Tgt Ion:138 Resp: 84884
Ion Ratio Lower Upper
138 100
108 15.1 12.3 18.5
92 149.8 116.3 174.5





#52
Acenaphthene
Concen: 31.838 ng/ul
RT: 14.785 min Scan# 1956
Delta R.T. -0.001 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59

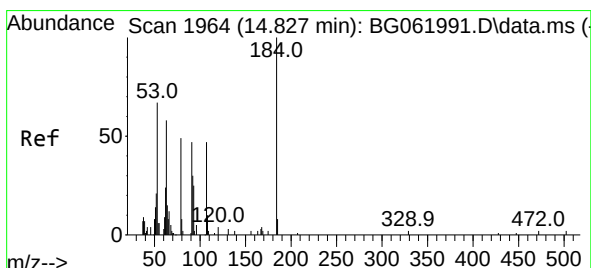
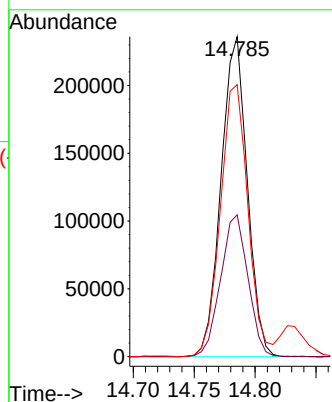
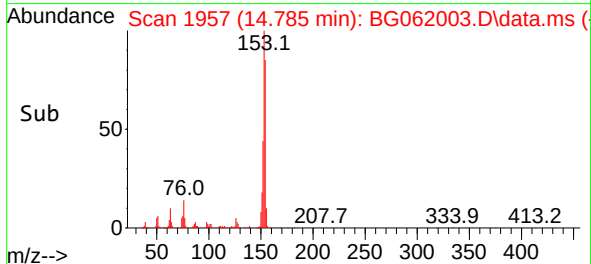
Instrument :
BNA_G
ClientSampleId :
SLCS916



Tgt Ion:153 Resp: 35268
Ion Ratio Lower Upper
153 100
152 44.3 37.2 55.8
154 85.0 75.0 112.6

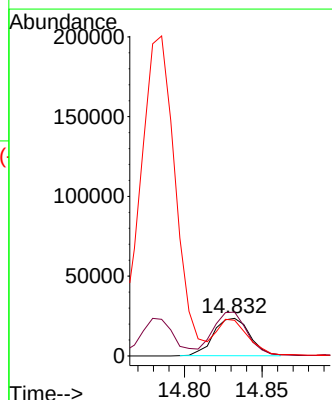
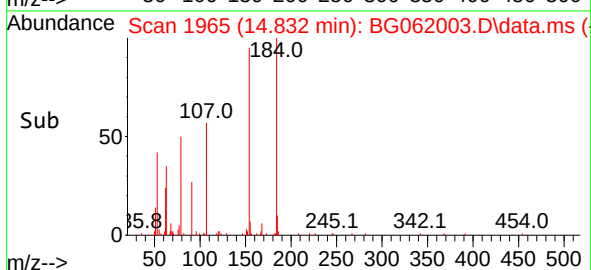
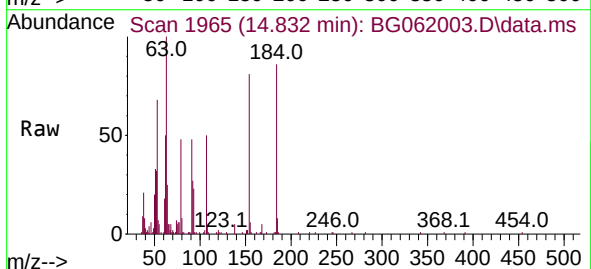
Manual Integrations
APPROVED

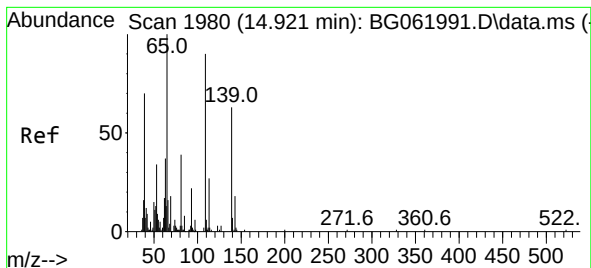
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#53
2,4-Dinitrophenol
Concen: 28.466 ng/ul
RT: 14.832 min Scan# 1965
Delta R.T. 0.005 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59

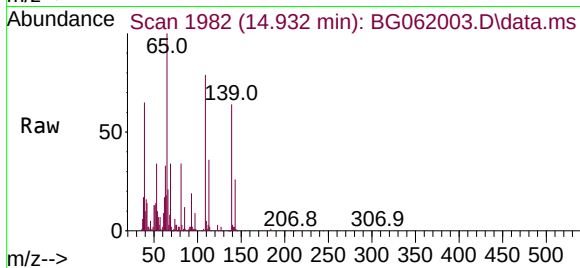
Tgt Ion:184 Resp: 37934
Ion Ratio Lower Upper
184 100
63 116.6 83.6 125.4
154 94.8 66.8 100.2





#55
4-Nitrophenol
Concen: 34.569 ng/ul
RT: 14.932 min Scan# 1982
Delta R.T. 0.005 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59

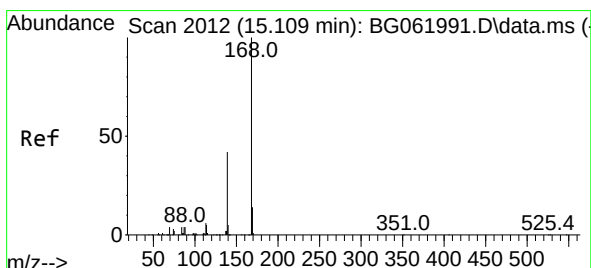
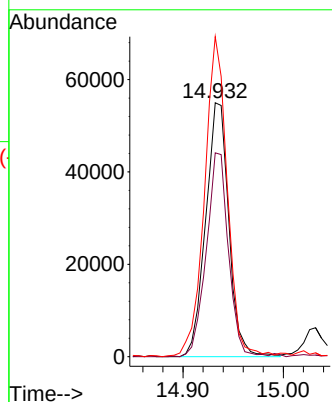
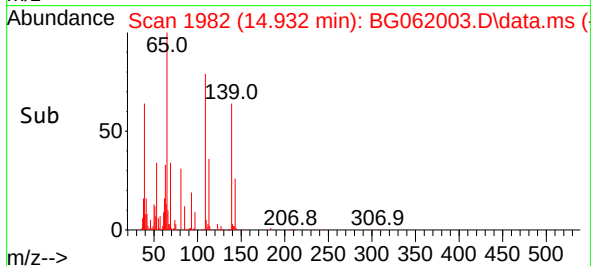
Instrument :
BNA_G
ClientSampleId :
SLCS916



Tgt Ion:109 Resp: 88070
Ion Ratio Lower Upper
109 100
139 80.3 67.4 101.2
65 126.1 102.1 153.1

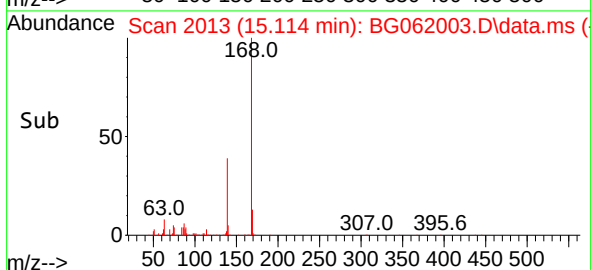
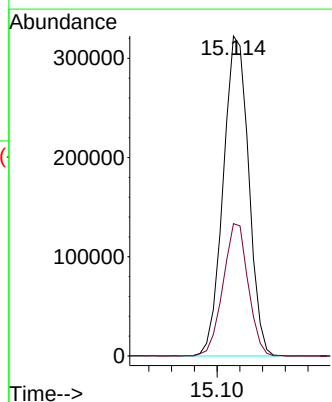
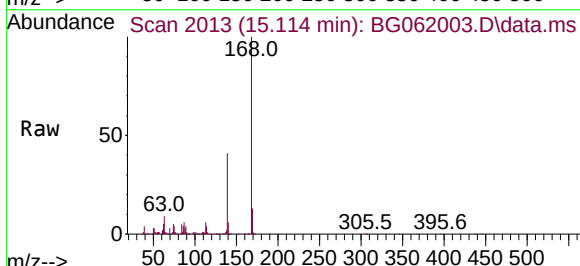
Manual Integrations
APPROVED

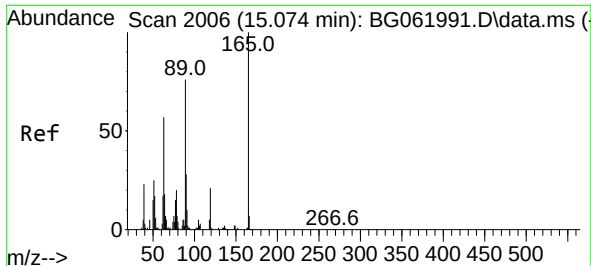
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#56
Dibenzofuran
Concen: 32.016 ng/ul
RT: 15.114 min Scan# 2013
Delta R.T. -0.001 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59

Tgt Ion:168 Resp: 501241
Ion Ratio Lower Upper
168 100
139 41.4 31.0 46.4





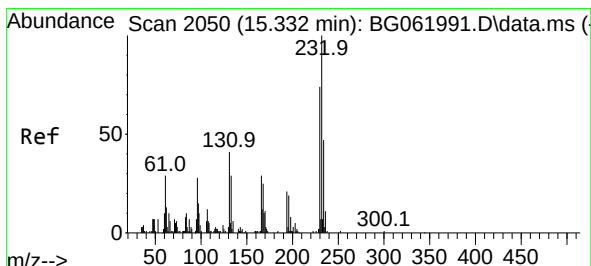
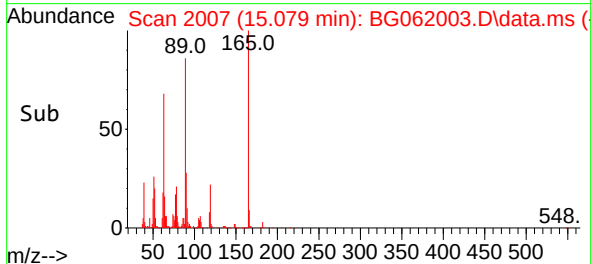
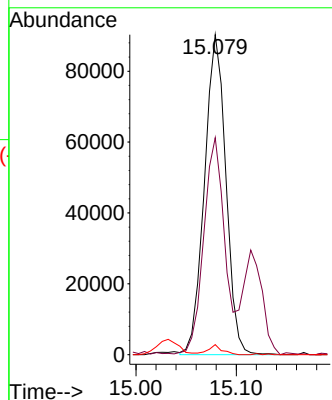
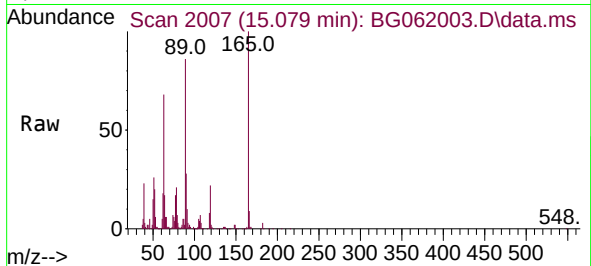
#57
2,4-Dinitrotoluene
Concen: 35.864 ng/ul
RT: 15.079 min Scan# 2006
Delta R.T. -0.001 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59

Instrument :
BNA_G
ClientSampleId :
SLCS916

Tgt Ion:165 Resp: 13415
Ion Ratio Lower Upper
165 100
63 67.8 44.9 67.3
182 3.1 2.6 3.8

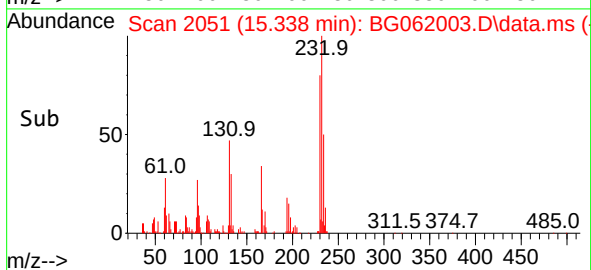
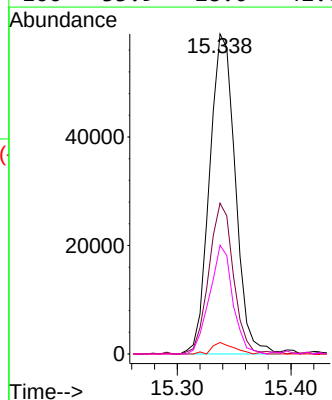
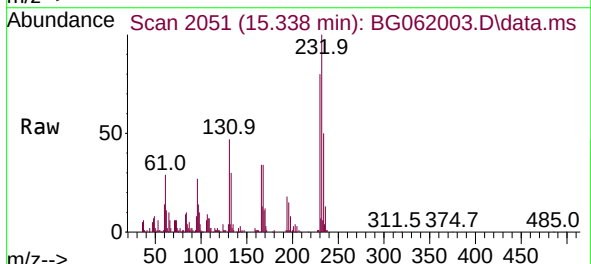
Manual Integrations
APPROVED

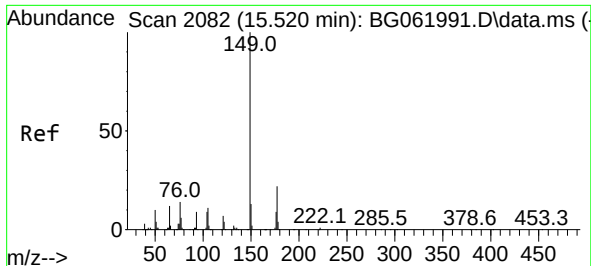
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 27.533 ng/ul
RT: 15.338 min Scan# 2051
Delta R.T. -0.001 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59

Tgt Ion:232 Resp: 92622
Ion Ratio Lower Upper
232 100
131 47.1 35.8 53.8
130 3.6 2.0 3.0#
166 33.9 28.0 42.0





#59
Diethylphthalate
Concen: 30.171 ng/ul
RT: 15.526 min Scan# 2082
Delta R.T. -0.001 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59

Instrument :

BNA_G

ClientSampleId :

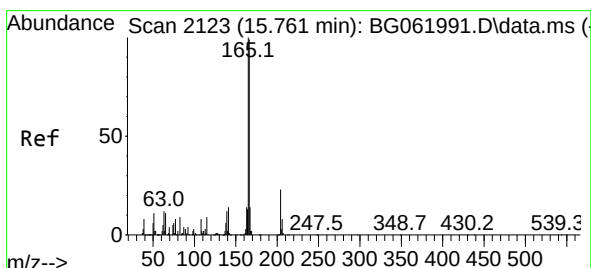
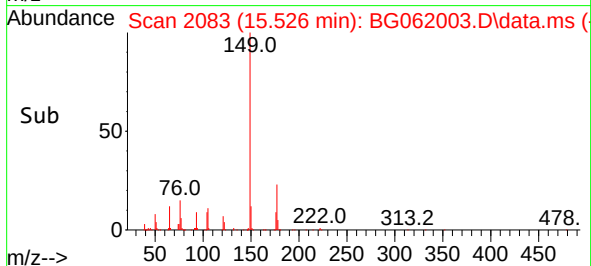
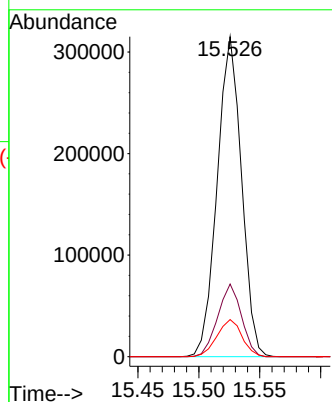
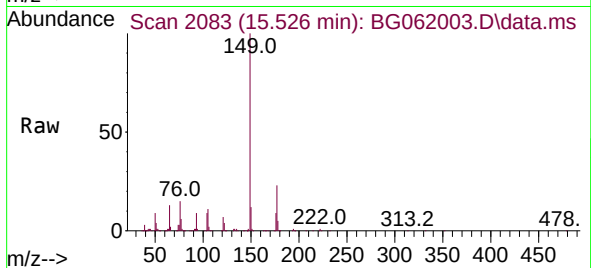
SLCS916

Tgt Ion:149 Resp: 437138
Ion Ratio Lower Upper
149 100
177 22.7 16.3 24.5
150 11.6 9.6 14.4

Manual Integrations

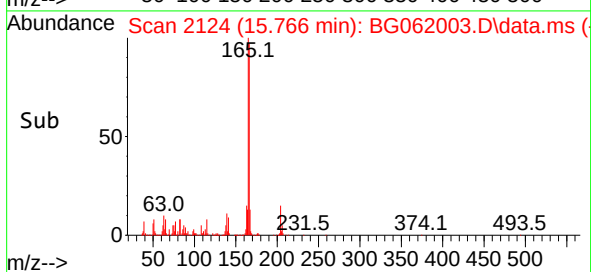
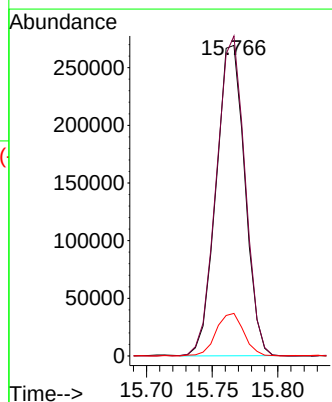
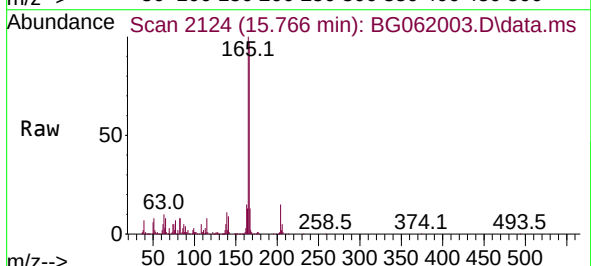
APPROVED

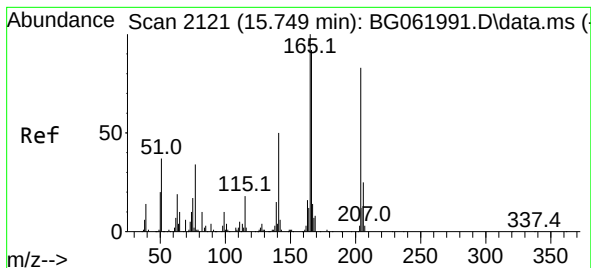
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#61
Fluorene
Concen: 30.794 ng/ul
RT: 15.766 min Scan# 2124
Delta R.T. -0.001 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59

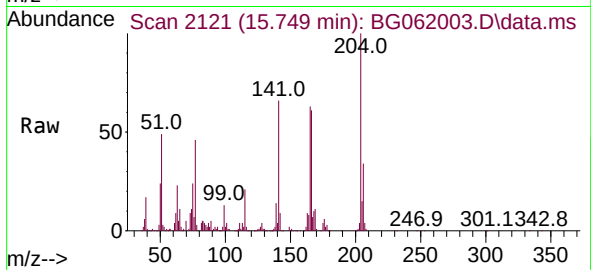
Tgt Ion:166 Resp: 410003
Ion Ratio Lower Upper
166 100
165 103.0 78.4 117.6
167 13.7 10.4 15.6





#62
4-Chlorophenyl-phenylether
Concen: 31.909 ng/ul
RT: 15.749 min Scan# 2121
Delta R.T. -0.007 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59

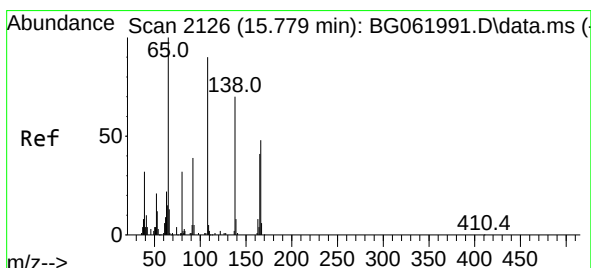
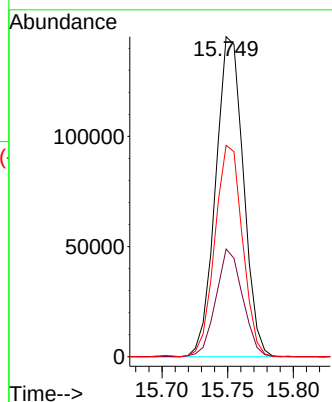
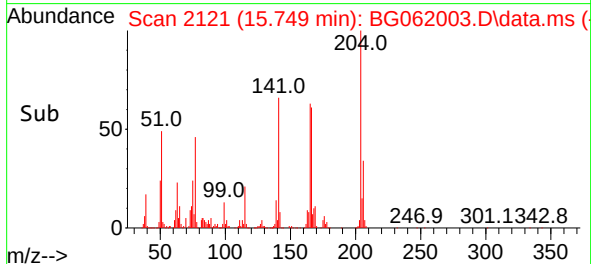
Instrument :
BNA_G
ClientSampleId :
SLCS916



Tgt Ion:204 Resp: 213398
Ion Ratio Lower Upper
204 100
206 33.7 24.5 36.7
141 66.0 46.6 69.8

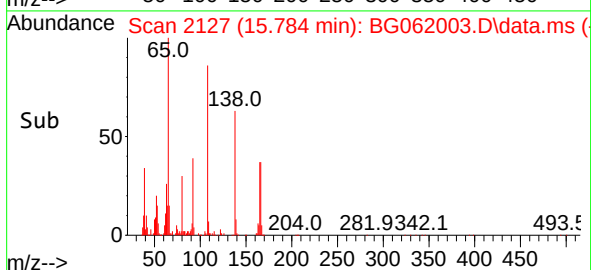
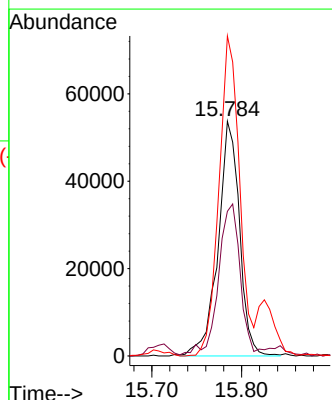
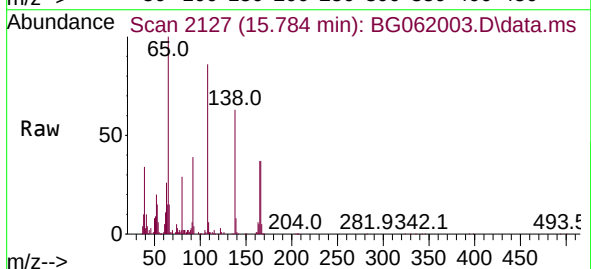
Manual Integrations
APPROVED

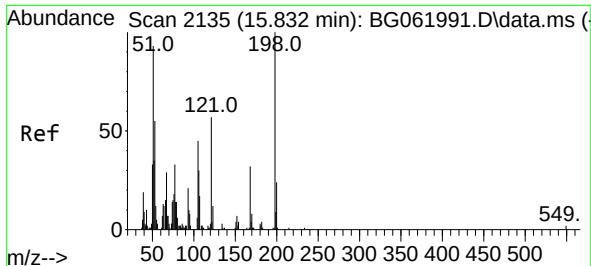
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#63
4-Nitroaniline
Concen: 35.262 ng/ul
RT: 15.784 min Scan# 2127
Delta R.T. 0.005 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59

Tgt Ion:138 Resp: 88837
Ion Ratio Lower Upper
138 100
92 61.6 52.3 78.5
108 136.3 94.1 141.1





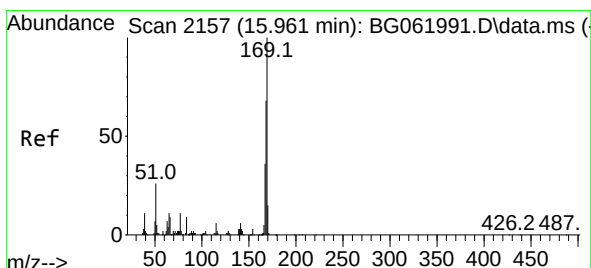
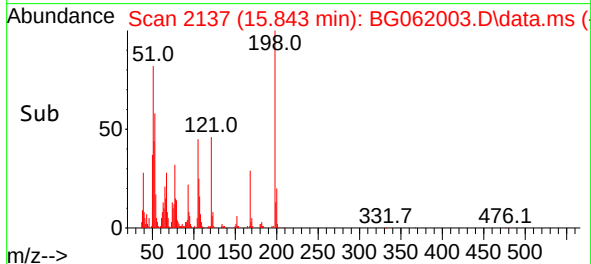
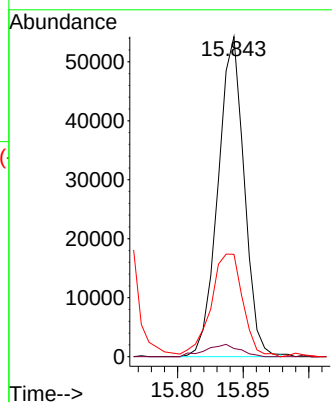
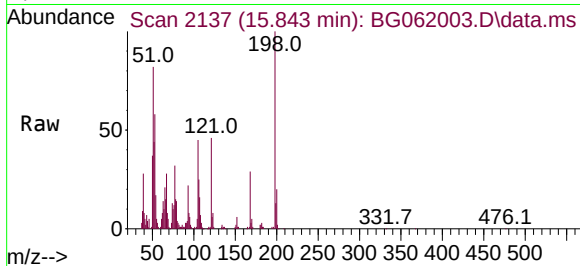
#66
4,6-Dinitro-2-methylphenol
Concen: 34.377 ng/ul
RT: 15.843 min Scan# 2135
Delta R.T. 0.005 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59

Instrument :
BNA_G
ClientSampleId :
SLCS916

Tgt Ion:198 Resp: 7513
Ion Ratio Lower Upper
198 100
182 2.5 3.6 5.4
77 32.0 21.8 32.8

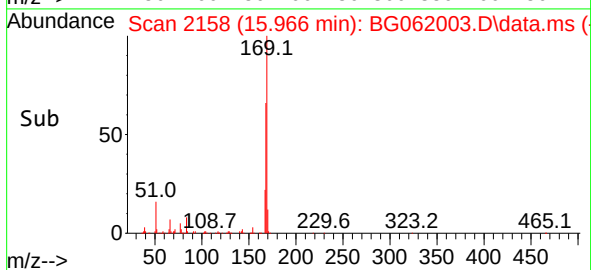
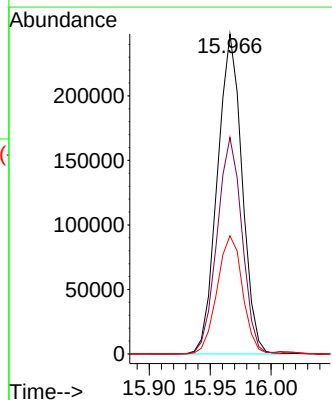
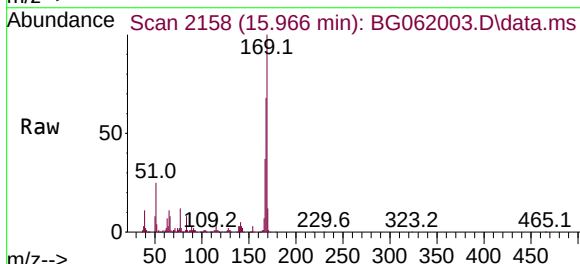
Manual Integrations
APPROVED

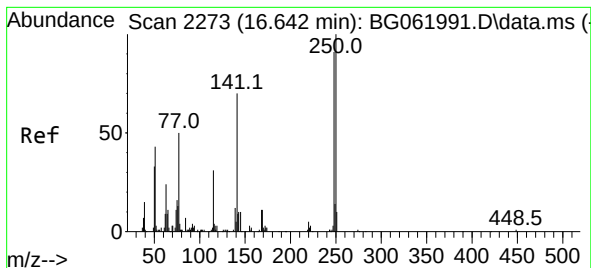
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#67
N-Nitrosodiphenylamine
Concen: 33.038 ng/ul
RT: 15.966 min Scan# 2158
Delta R.T. -0.001 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59

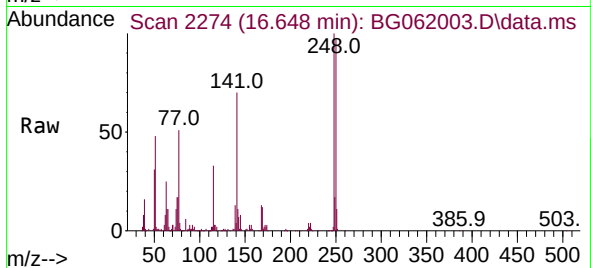
Tgt Ion:169 Resp: 348877
Ion Ratio Lower Upper
169 100
168 67.7 55.6 83.4
167 36.9 29.8 44.8





#68
4-Bromophenyl-phenylether
Concen: 33.540 ng/ul
RT: 16.648 min Scan# 211
Delta R.T. -0.001 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59

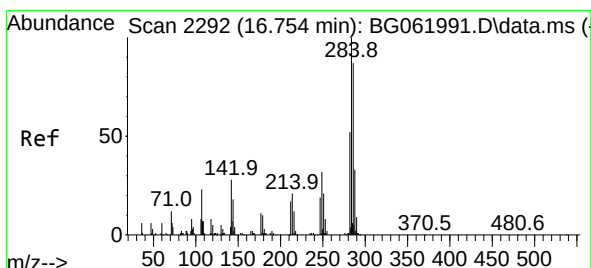
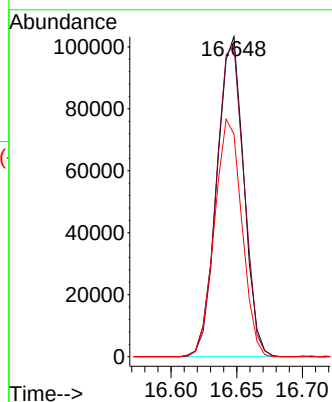
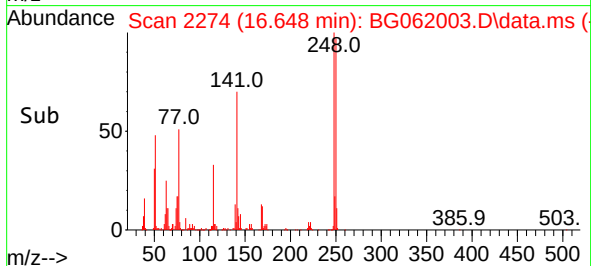
Instrument :
BNA_G
ClientSampleId :
SLCS916



Tgt Ion:248 Resp: 14713
Ion Ratio Lower Upper
248 100
250 97.5 77.2 115.8
141 69.5 57.8 86.8

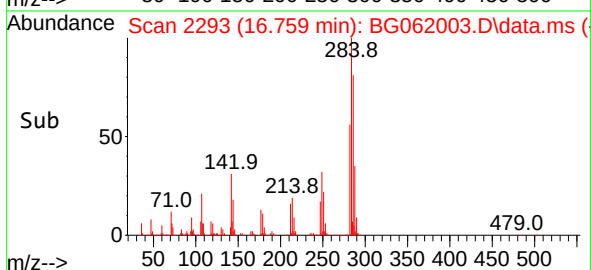
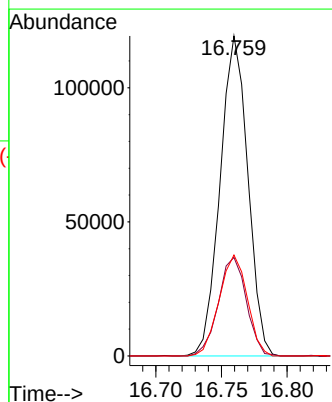
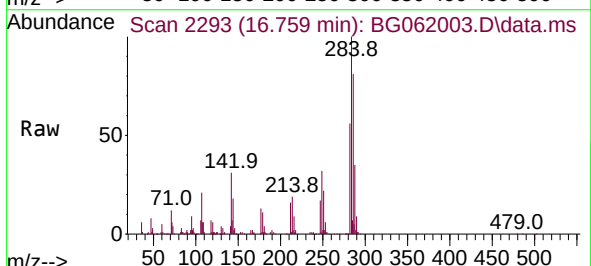
Manual Integrations
APPROVED

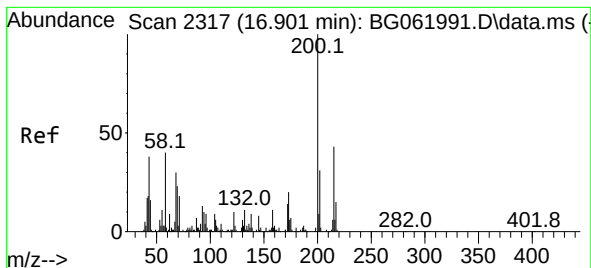
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#69
Hexachlorobenzene
Concen: 34.763 ng/ul
RT: 16.759 min Scan# 2293
Delta R.T. -0.001 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59

Tgt Ion:284 Resp: 175352
Ion Ratio Lower Upper
284 100
142 30.8 26.4 39.6
249 31.5 27.2 40.8





#70

Atrazine

Concen: 5.243 ng/ul

RT: 16.906 min Scan# 2185

Delta R.T. -0.007 min

Lab File: BG062003.D

Acq: 10 Jul 2024 17:59

Instrument :

BNA_G

ClientSampleId :

SLCS916

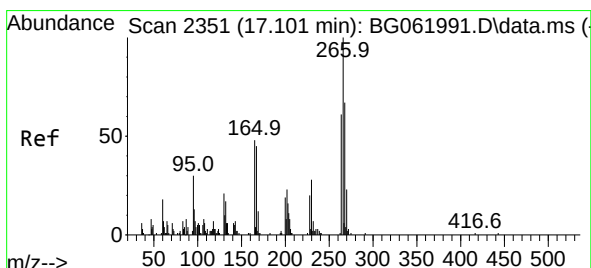
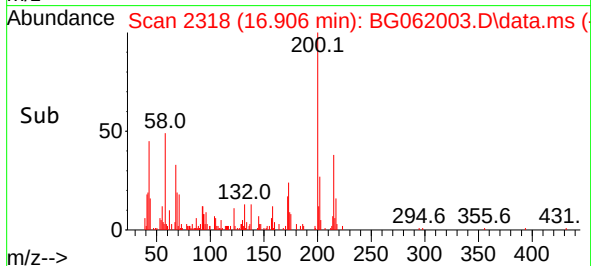
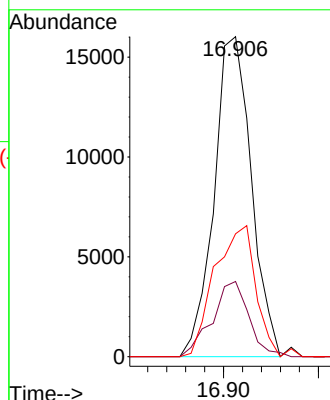
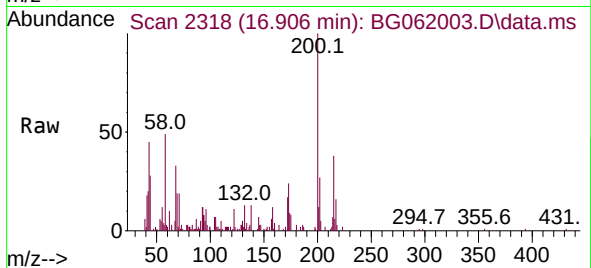
Tgt Ion:	200	Resp:	2185
Ion Ratio	Lower	Upper	
200	100		
173	23.5	18.7	28.1
215	38.4	37.8	56.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#71

Pentachlorophenol

Concen: 22.934 ng/ul

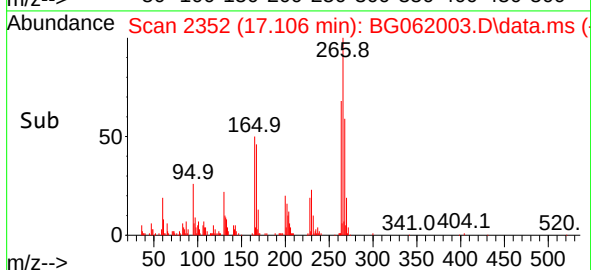
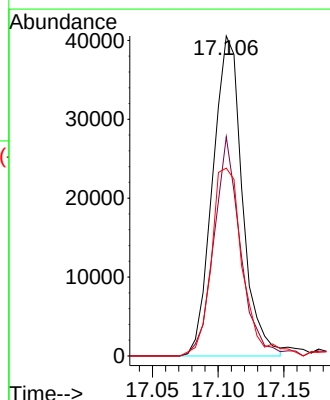
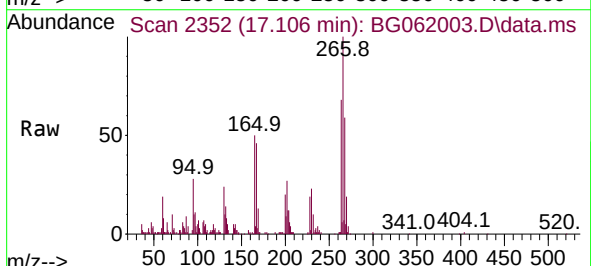
RT: 17.106 min Scan# 2352

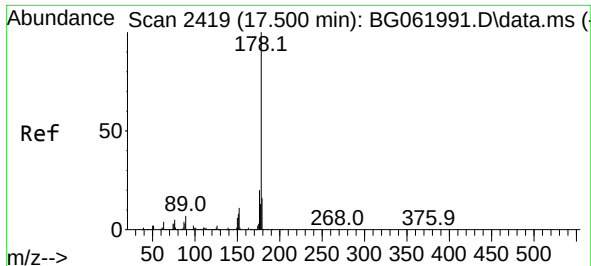
Delta R.T. -0.001 min

Lab File: BG062003.D

Acq: 10 Jul 2024 17:59

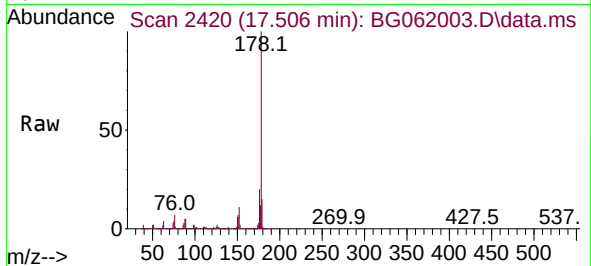
Tgt Ion:	266	Resp:	63588
Ion Ratio	Lower	Upper	
266	100		
264	74.4	45.0	67.6#
268	58.7	50.5	75.7





#72
Phenanthrene
Concen: 31.803 ng/u1
RT: 17.506 min Scan# 2419
Delta R.T. -0.001 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59

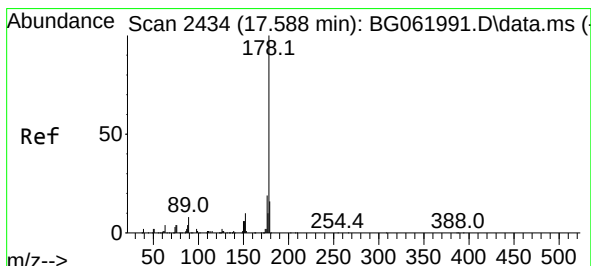
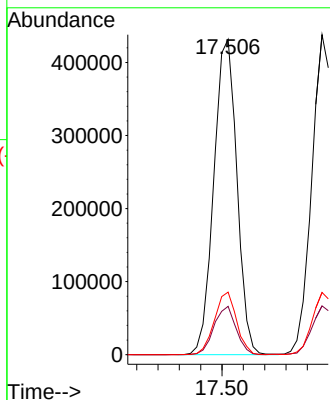
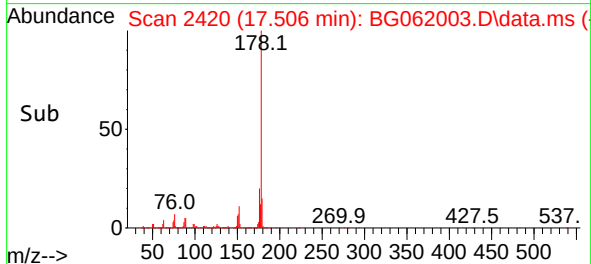
Instrument :
BNA_G
ClientSampleId :
SLCS916



Tgt Ion:178 Resp: 64842
Ion Ratio Lower Upper
178 100
179 15.3 11.9 17.9
176 19.9 15.5 23.3

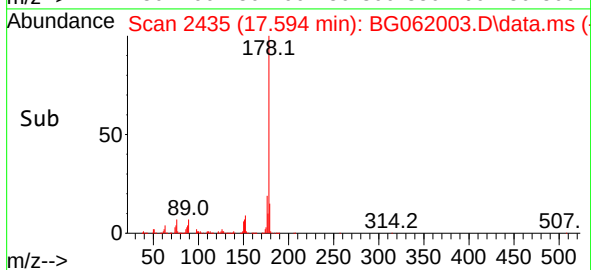
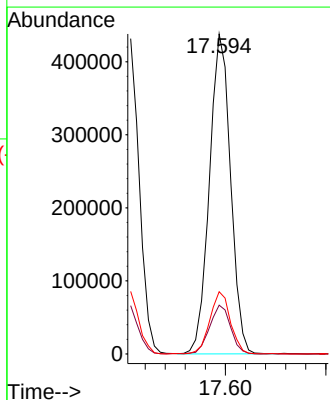
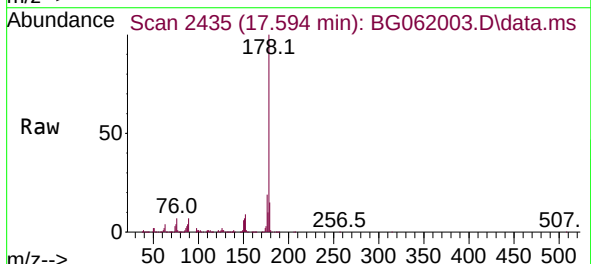
Manual Integrations
APPROVED

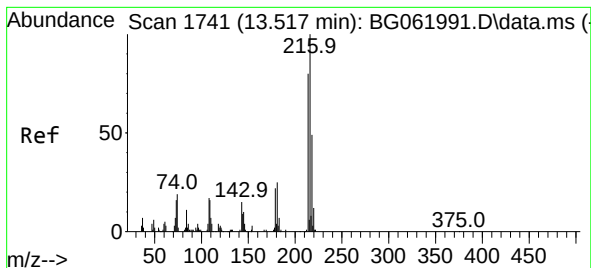
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#74
Anthracene
Concen: 30.418 ng/u1
RT: 17.594 min Scan# 2435
Delta R.T. -0.001 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59

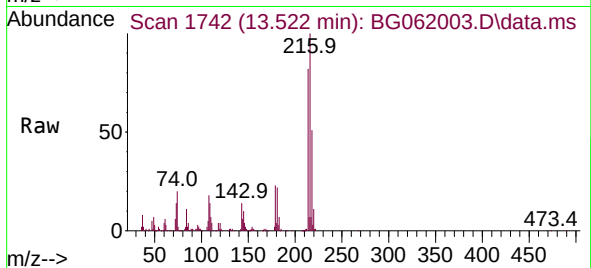
Tgt Ion:178 Resp: 640923
Ion Ratio Lower Upper
178 100
179 15.2 11.9 17.9
176 19.4 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 37.562 ng/ul
RT: 13.522 min Scan# 1742
Delta R.T. -0.001 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59

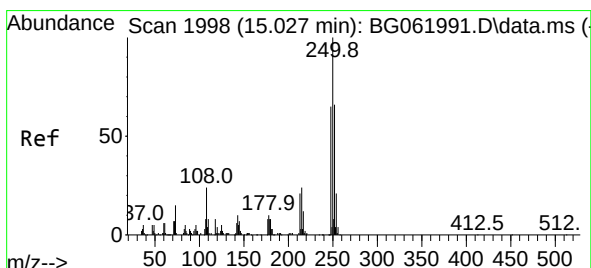
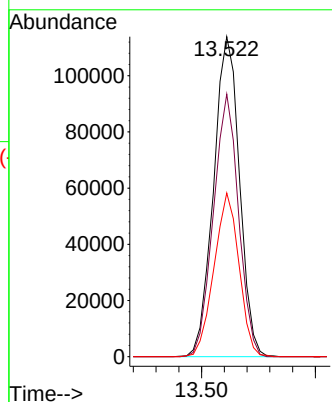
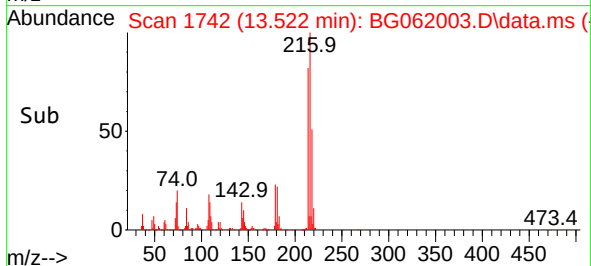
Instrument :
BNA_G
ClientSampleId :
SLCS916



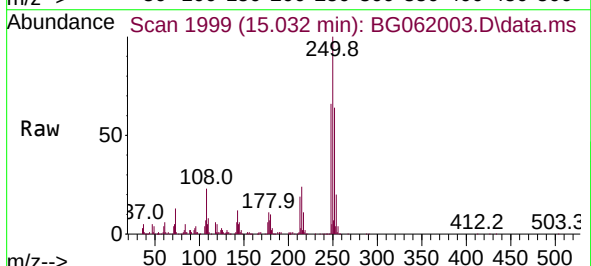
Tgt Ion:216 Resp: 18039
Ion Ratio Lower Upper
216 100
214 82.1 61.7 92.5
218 51.1 35.7 53.5

Manual Integrations
APPROVED

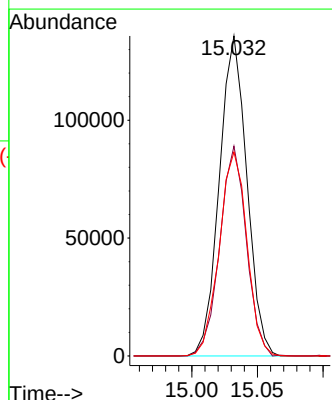
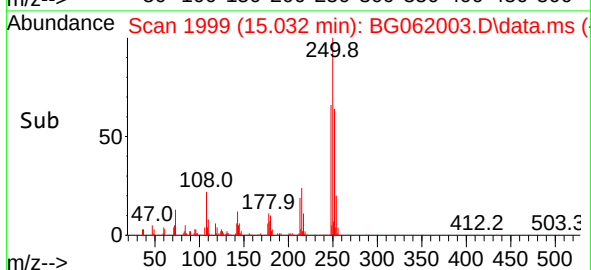
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

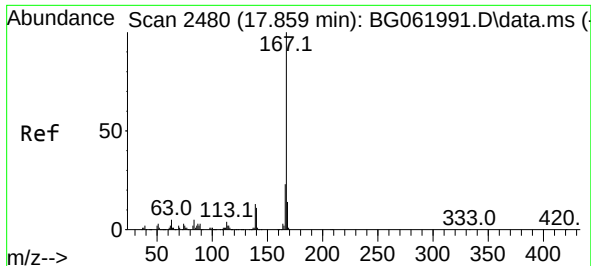


#76
Pentachlorobenzene
Concen: 36.127 ng/ul
RT: 15.032 min Scan# 1999
Delta R.T. -0.001 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59



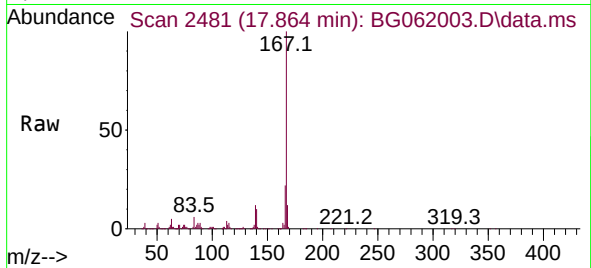
Tgt Ion:250 Resp: 197886
Ion Ratio Lower Upper
250 100
248 65.6 47.5 71.3
252 63.7 50.0 75.0





#77
 Carbazole
 Concen: 32.053 ng/ul
 RT: 17.864 min Scan# 2480
 Delta R.T. -0.001 min
 Lab File: BG062003.D
 Acq: 10 Jul 2024 17:59

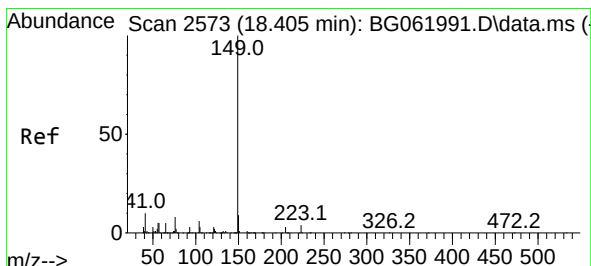
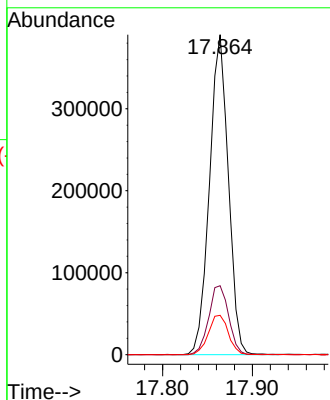
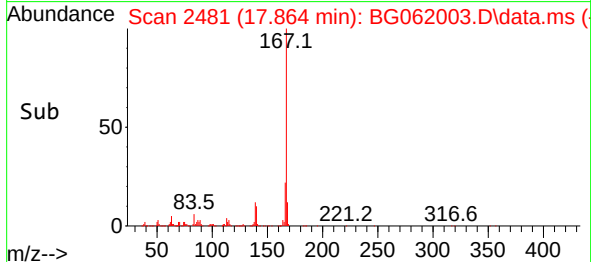
Instrument :
 BNA_G
 ClientSampleId :
 SLCS916



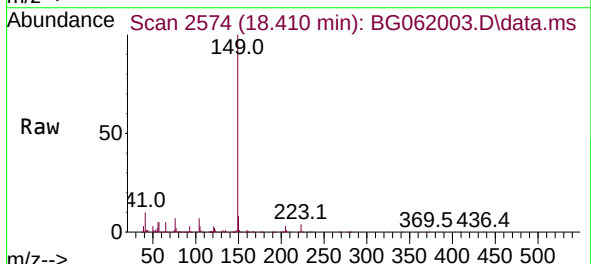
Tgt Ion:167 Resp: 568379
 Ion Ratio Lower Upper
 167 100
 166 21.5 18.2 27.2
 139 12.3 9.6 14.4

Manual Integrations
 APPROVED

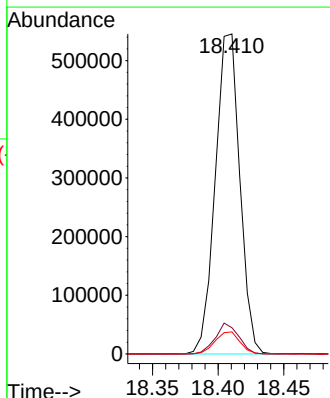
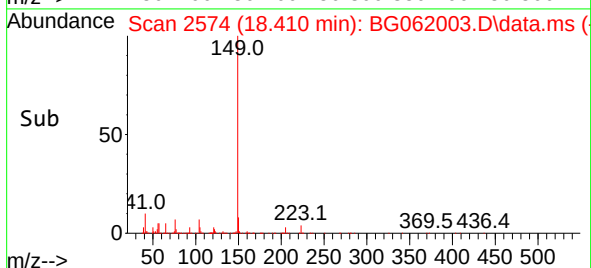
Reviewed By :Yogesh Patel 07/11/2024
 Supervised By :mohammad ahmed 07/11/2024

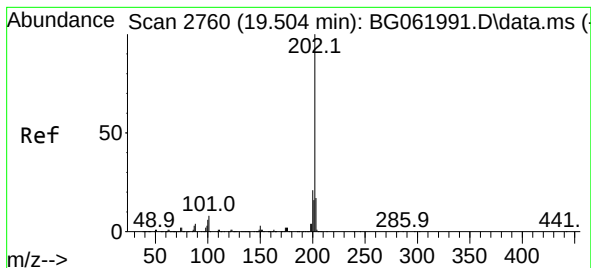


#78
 Di-n-butylphthalate
 Concen: 31.137 ng/ul
 RT: 18.410 min Scan# 2574
 Delta R.T. -0.001 min
 Lab File: BG062003.D
 Acq: 10 Jul 2024 17:59



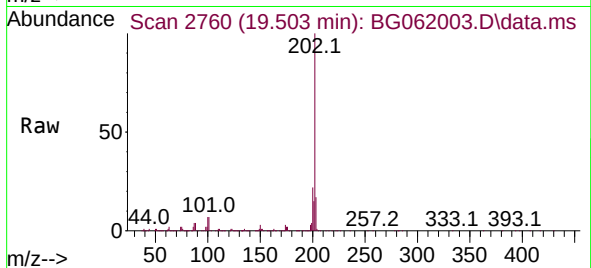
Tgt Ion:149 Resp: 708888
 Ion Ratio Lower Upper
 149 100
 150 8.2 7.5 11.3
 104 6.9 5.0 7.4





#80
Fluoranthene
Concen: 30.860 ng/u1
RT: 19.503 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59

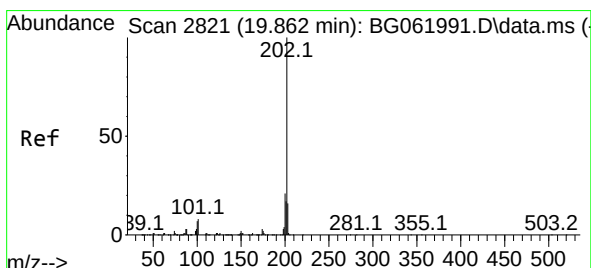
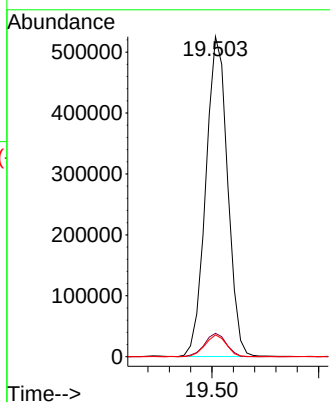
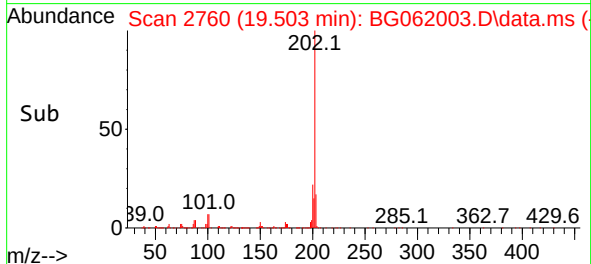
Instrument :
BNA_G
ClientSampleId :
SLCS916



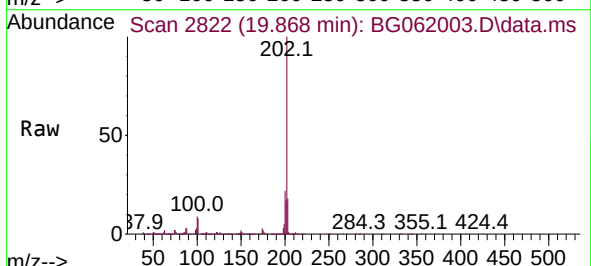
Tgt Ion:202 Resp: 746080
Ion Ratio Lower Upper
202 100
101 7.3 7.4 11.2
100 6.8 6.6 10.0

Manual Integrations
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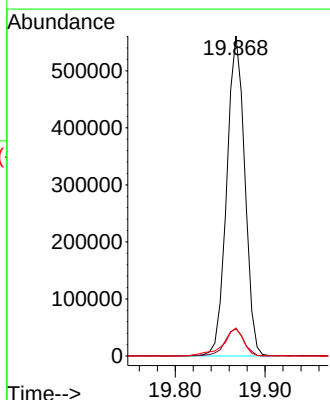
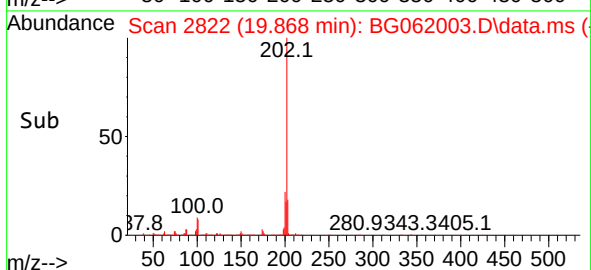
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024

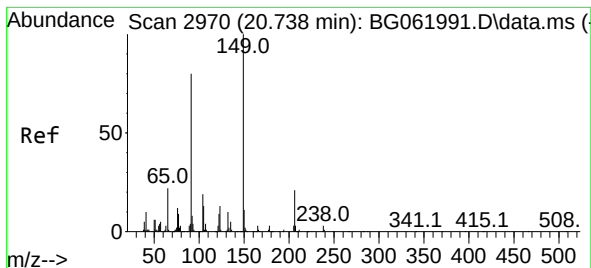


#82
Pyrene
Concen: 31.306 ng/u1
RT: 19.868 min Scan# 2822
Delta R.T. -0.001 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59



Tgt Ion:202 Resp: 781831
Ion Ratio Lower Upper
202 100
101 8.4 8.8 13.2
100 8.7 7.6 11.4





#83

Butylbenzylphthalate

Concen: 30.495 ng/ul

RT: 20.743 min Scan# 2970

Delta R.T. -0.001 min

Lab File: BG062003.D

Acq: 10 Jul 2024 17:59

Instrument :

BNA_G

ClientSampleId :

SLCS916

Tgt Ion:149 Resp: 31961

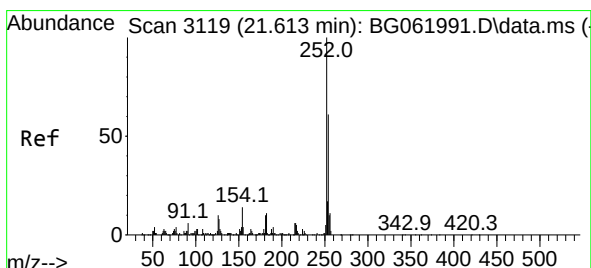
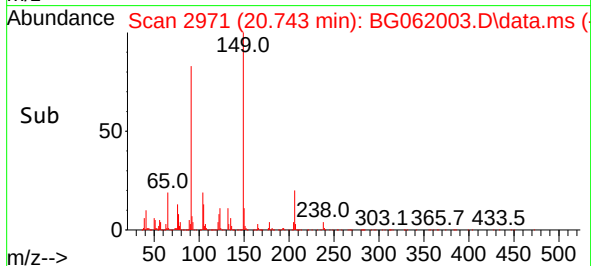
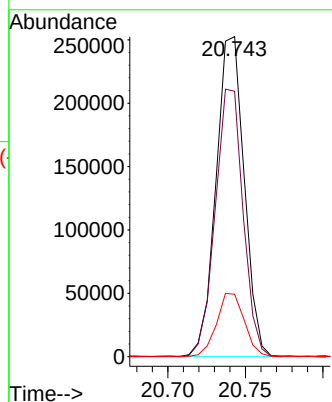
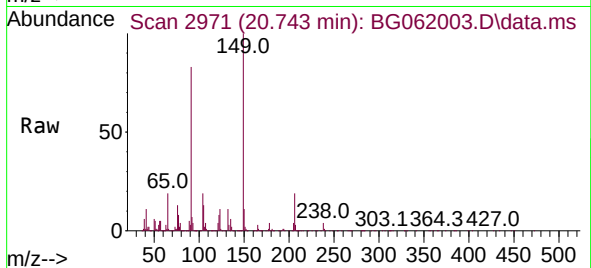
Ion	Ratio	Lower	Upper
149	100		
91	82.9	60.6	91.0
206	19.5	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#84

3,3'-Dichlorobenzidine

Concen: 35.747 ng/ul

RT: 21.613 min Scan# 3119

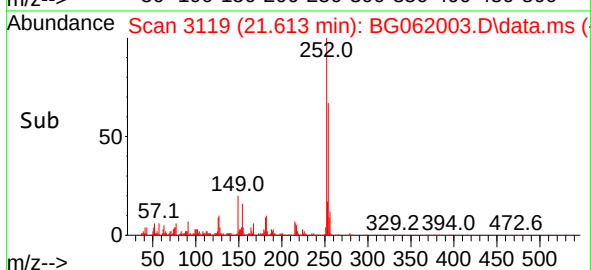
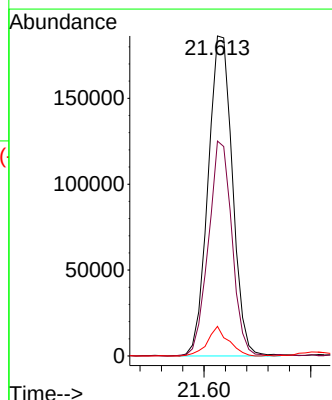
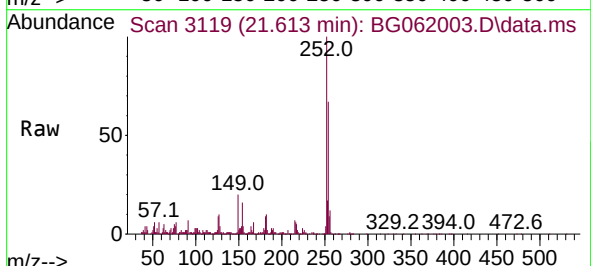
Delta R.T. -0.007 min

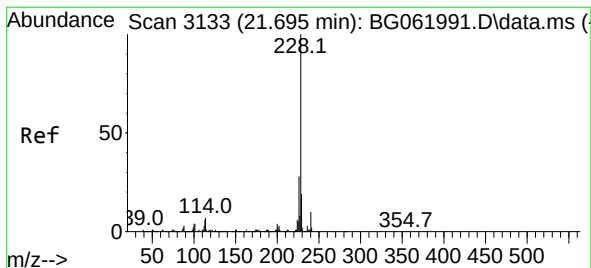
Lab File: BG062003.D

Acq: 10 Jul 2024 17:59

Tgt Ion:252 Resp: 295372

Ion	Ratio	Lower	Upper
252	100		
254	67.1	52.8	79.2
126	9.2	6.6	10.0





#85

Benzo(a)anthracene

Concen: 32.184 ng/ul

RT: 21.707 min Scan# 3115

Delta R.T. 0.005 min

Lab File: BG062003.D

Acq: 10 Jul 2024 17:59

Instrument :

BNA_G

ClientSampleId :

SLCS916

Tgt Ion:228 Resp: 809340

Ion Ratio Lower Upper

228 100

229 18.7 15.7 23.5

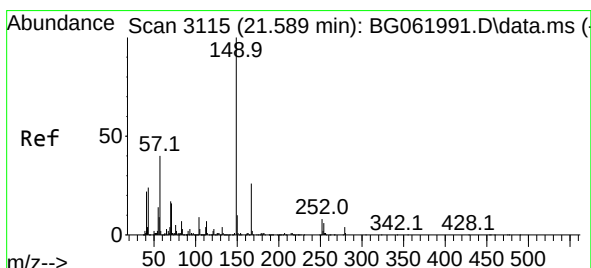
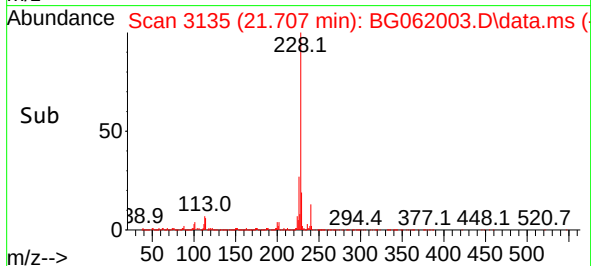
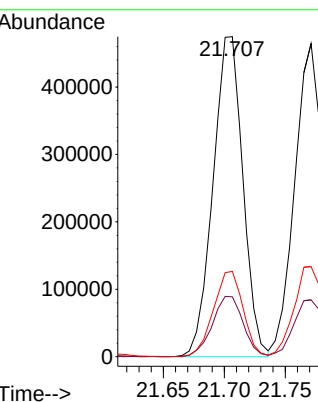
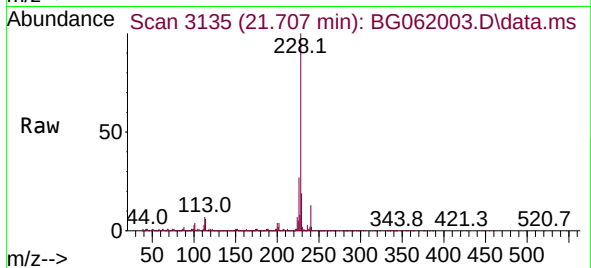
226 26.6 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 30.404 ng/ul

RT: 21.595 min Scan# 3116

Delta R.T. -0.007 min

Lab File: BG062003.D

Acq: 10 Jul 2024 17:59

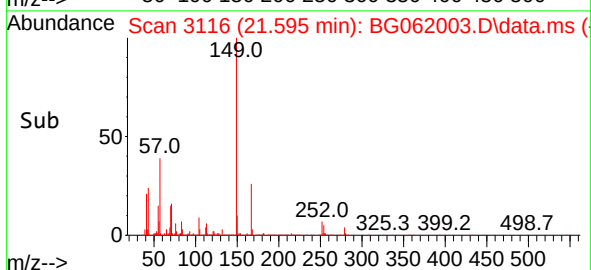
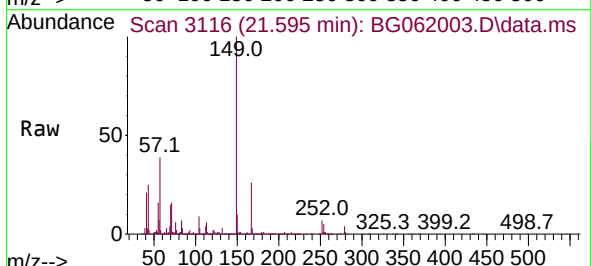
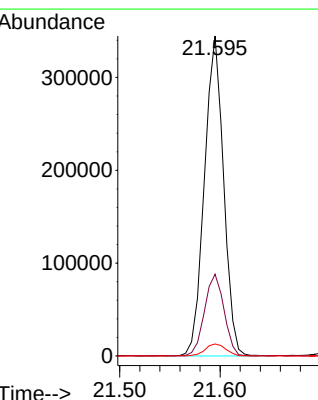
Tgt Ion:149 Resp: 457275

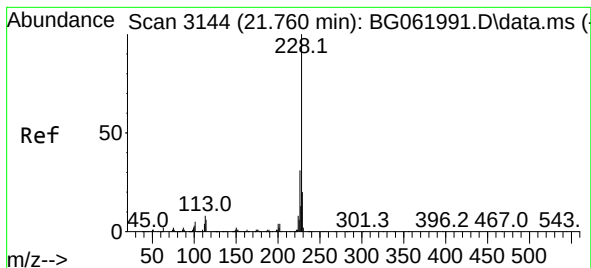
Ion Ratio Lower Upper

149 100

167 25.5 21.7 32.5

279 3.8 2.8 4.2





#87

Chrysene

Concen: 32.028 ng/ul

RT: 21.771 min Scan# 3146

Delta R.T. -0.001 min

Lab File: BG062003.D

Acq: 10 Jul 2024 17:59

Instrument :

BNA_G

ClientSampleId :

SLCS916

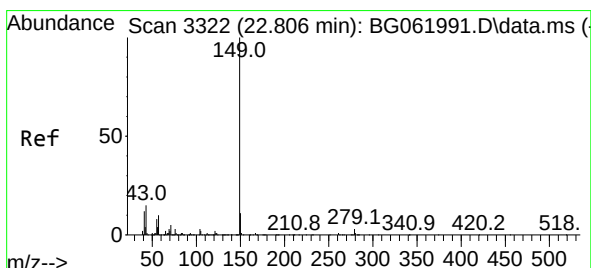
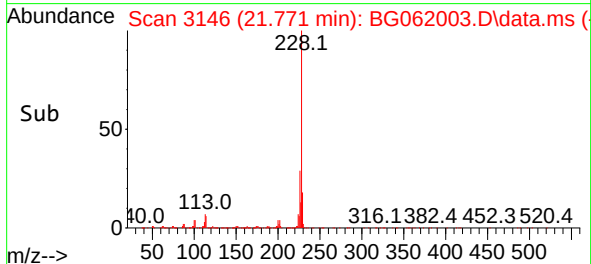
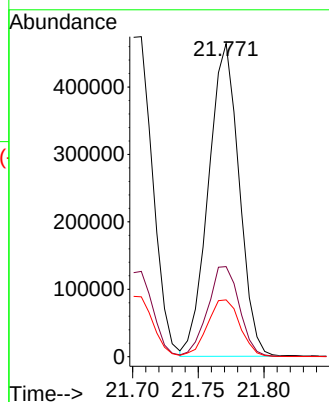
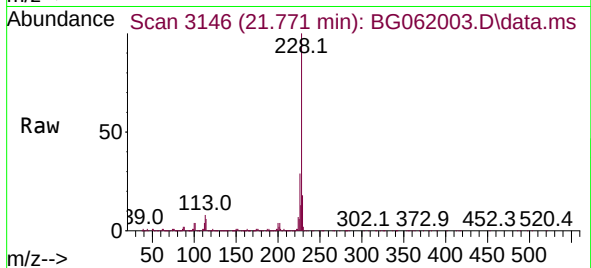
Tgt Ion:228 Resp: 75399
Ion Ratio Lower Upper
228 100
226 28.8 23.3 34.9
229 18.1 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#89

Di-n-octyl phthalate

Concen: 31.724 ng/ul

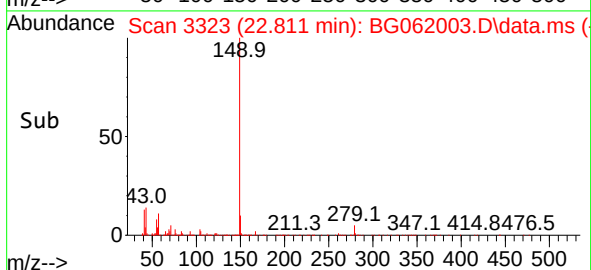
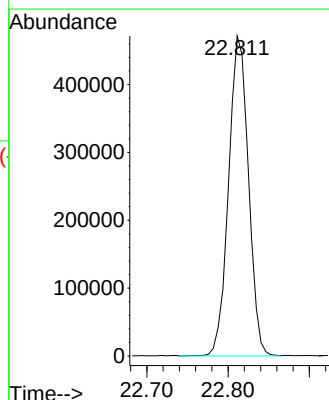
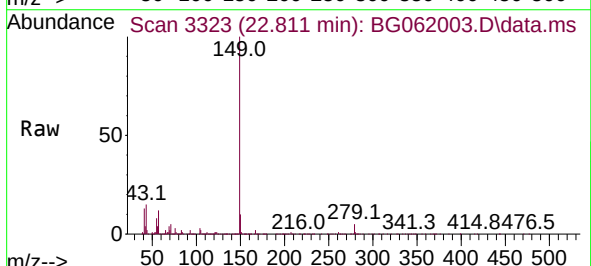
RT: 22.811 min Scan# 3323

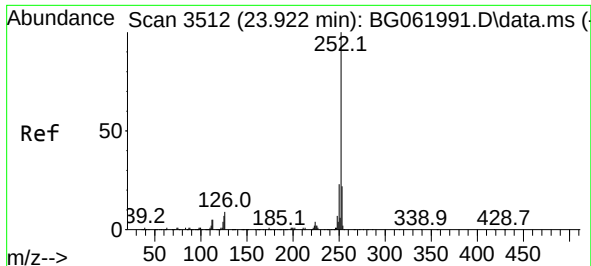
Delta R.T. -0.013 min

Lab File: BG062003.D

Acq: 10 Jul 2024 17:59

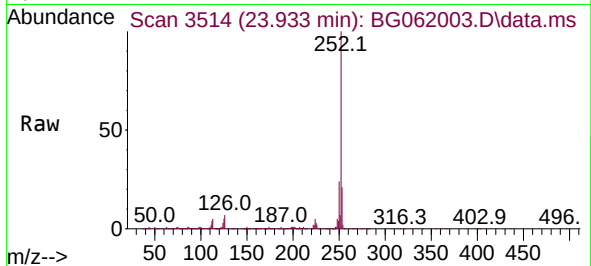
Tgt Ion:149 Resp: 801166





#90
Benzo(b)fluoranthene
Concen: 33.230 ng/ul m
RT: 23.933 min Scan# 3514
Delta R.T. -0.001 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59

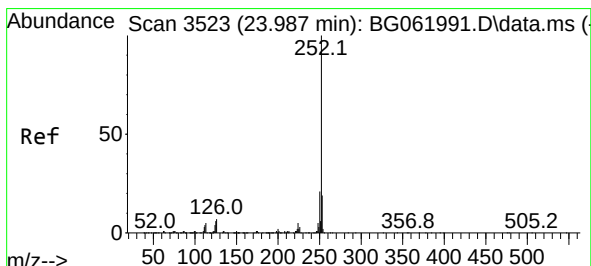
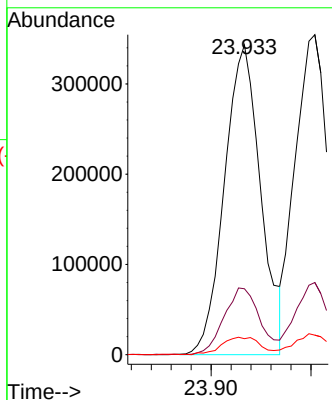
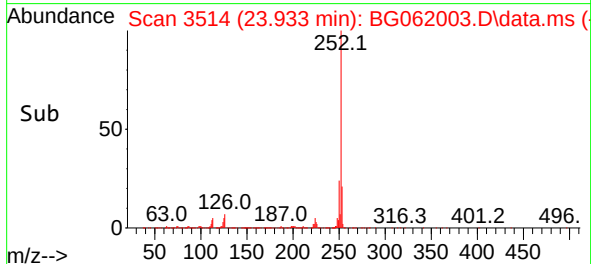
Instrument :
BNA_G
ClientSampleId :
SLCS916



Tgt Ion:252 Resp: 865420
Ion Ratio Lower Upper
252 100
253 21.3 17.2 25.8
125 5.2 6.1 9.1

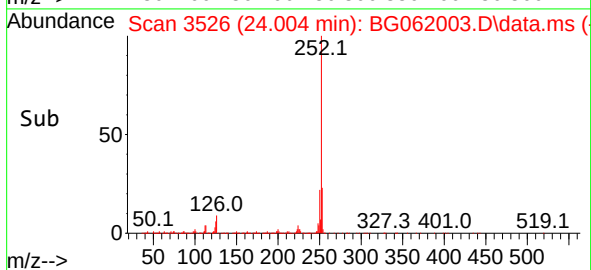
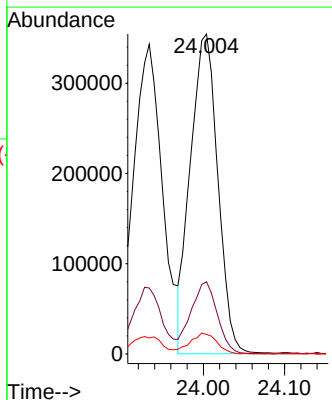
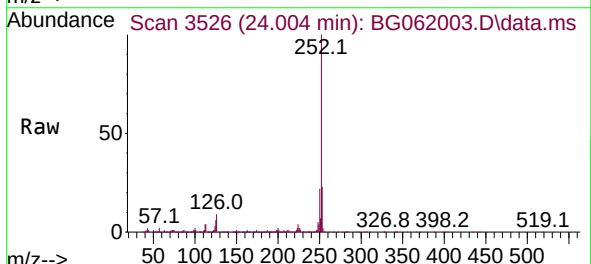
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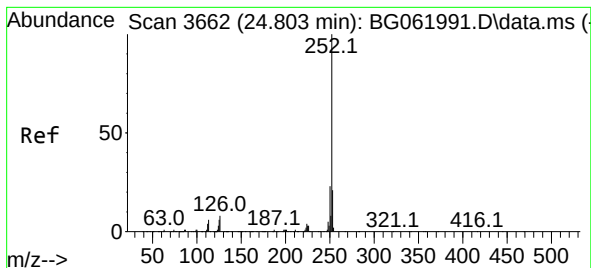
Reviewed By :Yogesh Patel 07/11/2024
Supervised By :mohammad ahmed 07/11/2024



#91
Benzo(k)fluoranthene
Concen: 31.994 ng/ul
RT: 24.004 min Scan# 3526
Delta R.T. -0.001 min
Lab File: BG062003.D
Acq: 10 Jul 2024 17:59

Tgt Ion:252 Resp: 830892
Ion Ratio Lower Upper
252 100
253 22.6 19.3 28.9
125 6.1 6.3 9.5





#93

Benzo(a)pyrene

Concen: 29.879 ng/ul

RT: 24.815 min Scan# 30

Delta R.T. -0.001 min

Lab File: BG062003.D

Acq: 10 Jul 2024 17:59

Instrument :

BNA_G

ClientSampleId :

SLCS916

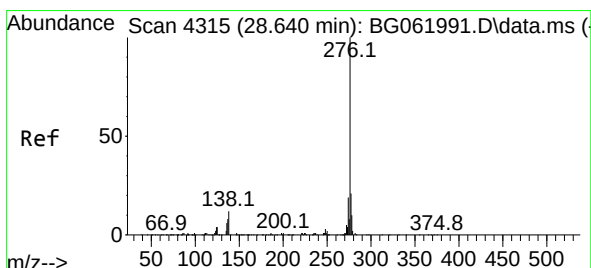
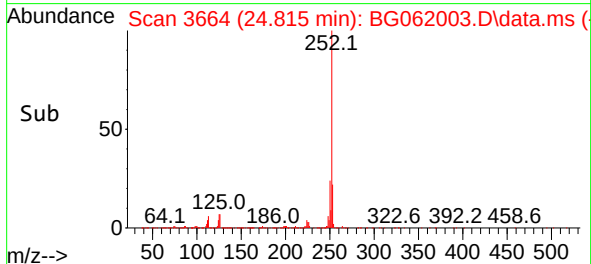
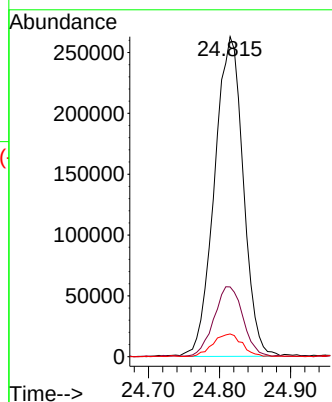
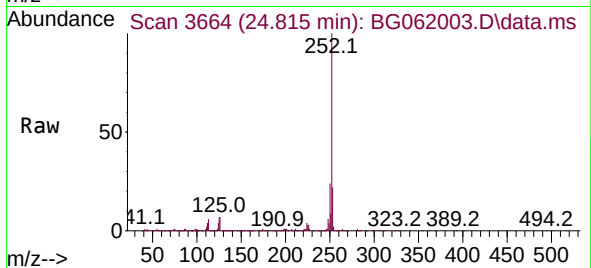
Tgt Ion:252 Resp: 736854
 Ion Ratio Lower Upper
 252 100
 253 21.8 16.5 24.7
 125 7.1 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 33.411 ng/ul m

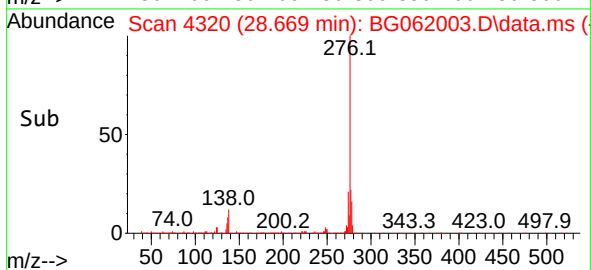
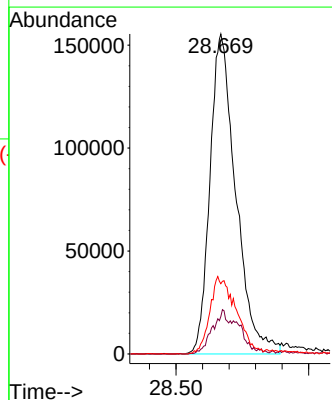
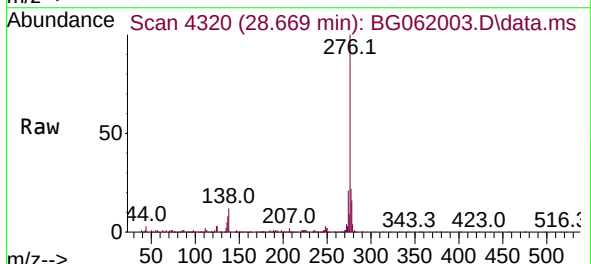
RT: 28.669 min Scan# 4320

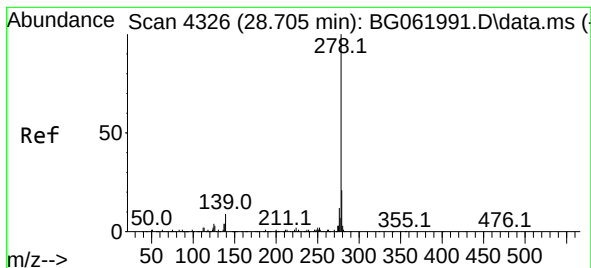
Delta R.T. 0.005 min

Lab File: BG062003.D

Acq: 10 Jul 2024 17:59

Tgt Ion:276 Resp: 1052966
 Ion Ratio Lower Upper
 276 100
 138 11.7 11.9 17.9#
 277 22.0 19.3 28.9





#95

Dibenzo(a,h)anthracene

Concen: 33.658 ng/ul m

RT: 28.734 min Scan# 4

Delta R.T. -0.001 min

Lab File: BG062003.D

Acq: 10 Jul 2024 17:59

Instrument :

BNA_G

ClientSampleId :

SLCS916

Tgt Ion:278 Resp: 876064

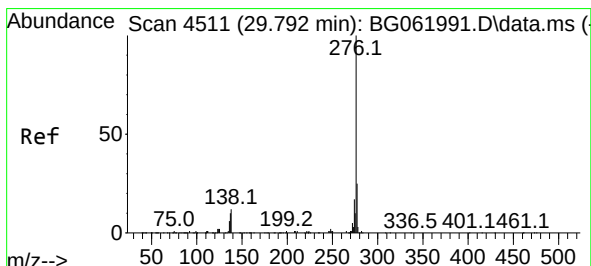
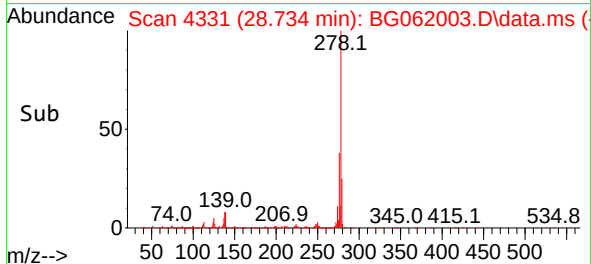
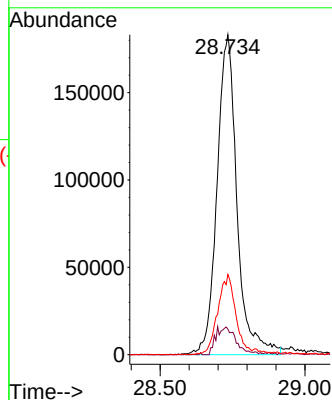
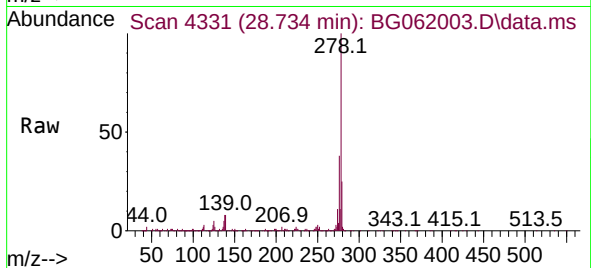
Ion	Ratio	Lower	Upper
278	100		
139	8.0	7.6	11.4
279	25.0	18.8	28.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/11/2024

Supervised By :mohammad ahmed 07/11/2024



#96

Benzo(g,h,i)perylene

Concen: 30.793 ng/ul m

RT: 29.821 min Scan# 4516

Delta R.T. -0.007 min

Lab File: BG062003.D

Acq: 10 Jul 2024 17:59

Tgt Ion:276 Resp: 772049

Ion	Ratio	Lower	Upper
276	100		
138	12.2	11.1	16.7
277	22.2	18.8	28.2

