

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031424\
 Data File : BG060657.D
 Acq On : 15 Mar 2024 4:02
 Operator : MA/JU
 Sample : P1746-03MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-01-4.0-6.0-DUPMS

Quant Time: Mar 15 05:49:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 00:45:22 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024
 Supervised By :mohammad ahmed 03/16/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.320	152	94747	20.000	ng	0.00
21) Naphthalene-d8	11.170	136	449559	20.000	ng	0.00
39) Acenaphthene-d10	14.947	164	294779	20.000	ng	0.00
64) Phenanthrene-d10	17.697	188	595835	20.000	ng	0.00
76) Chrysene-d12	22.016	240	523984	20.000	ng	0.00
86) Perylene-d12	25.570	264	591655	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.811	112	640927	106.339	ng	0.00
7) Phenol-d6	7.439	99	899232	102.850	ng	0.00
23) Nitrobenzene-d5	9.524	82	536356	62.092	ng	0.00
42) 2,4,6-Tribromophenol	16.434	330	366425	107.271	ng	0.00
45) 2-Fluorobiphenyl	13.573	172	1275865	58.519	ng	0.00
79) Terphenyl-d14	20.271	244	1696744	58.531	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.643	88	93278	36.973	ng	98
3) Pyridine	4.066	79	253971	34.061	ng	93
4) n-Nitrosodimethylamine	3.990	42	161512	44.157	ng	96
6) Aniline	7.650	93	368860	34.526	ng	98
8) 2-Chlorophenol	7.873	128	334987	50.844	ng	99
9) Benzaldehyde	7.468	77	101089	20.654	ng	97
10) Phenol	7.468	94	449166	51.200	ng	97
11) bis(2-Chloroethyl)ether	7.738	93	314616	44.988	ng	98
12) 1,3-Dichlorobenzene	8.202	146	325785	45.853	ng	99
13) 1,4-Dichlorobenzene	8.361	146	337492	46.859	ng	98
14) 1,2-Dichlorobenzene	8.678	146	326594	45.658	ng	99
15) Benzyl Alcohol	8.567	79	326239	47.197	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.825	45	614488	45.261	ng	97
17) 2-Methylphenol	8.743	107	309221	45.903	ng	99
18) Hexachloroethane	9.413	117	116053	47.171	ng	97
19) n-Nitroso-di-n-propyla...	9.131	70	267521	44.142	ng	99
20) 3+4-Methylphenols	9.078	107	414842	45.661	ng	96
22) Acetophenone	9.166	105	530455	44.010	ng	# 98
24) Nitrobenzene	9.566	77	380438	44.053	ng	96
25) Isophorone	10.077	82	779601	45.092	ng	99
26) 2-Nitrophenol	10.271	139	168830	48.249	ng	93
27) 2,4-Dimethylphenol	10.294	122	300972	39.332	ng	96
28) bis(2-Chloroethoxy)met...	10.558	93	463934	44.762	ng	97
29) 2,4-Dichlorophenol	10.794	162	341919	49.786	ng	97
30) 1,2,4-Trichlorobenzene	11.011	180	335479	46.006	ng	98
31) Naphthalene	11.222	128	1115907	44.441	ng	99
32) Benzoic acid	10.412	122	228815	45.816	ng	98
33) 4-Chloroaniline	11.334	127	271833	25.673	ng	98
34) Hexachlorobutadiene	11.452	225	221631	44.559	ng	98
35) Caprolactam	12.127	113	104776m	45.321	ng	
36) 4-Chloro-3-methylphenol	12.403	107	397924	47.279	ng	100
37) 2-Methylnaphthalene	12.797	142	748621	43.165	ng	100
38) 1-Methylnaphthalene	13.014	142	699776	42.988	ng	99
40) 1,2,4,5-Tetrachloroben...	13.138	216	414569	45.795	ng	99
41) Hexachlorocyclopentadiene	13.097	237	453270	101.819	ng	99
43) 2,4,6-Trichlorophenol	13.379	196	281122	48.362	ng	96

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 Sample : P1746-03MS
 Misc :
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Instrument :
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 SB-01-4.0-6.0-DUPMS

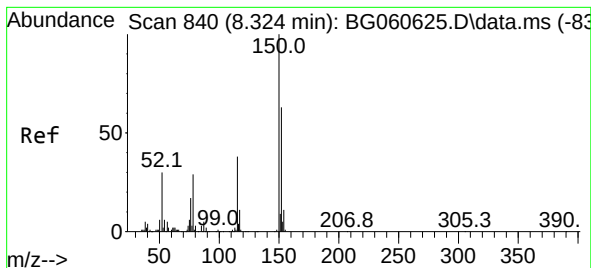
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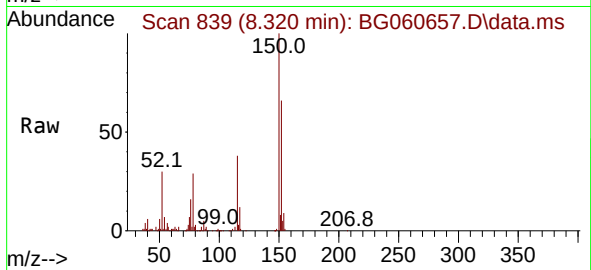
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.449	196	297454	43.257	ng	# 97
46) 1,1'-Biphenyl	13.790	154	1002686	44.750	ng	98
47) 2-Chloronaphthalene	13.843	162	782199	46.256	ng	98
48) 2-Nitroaniline	14.054	65	270710	48.504	ng	96
49) Acenaphthylene	14.683	152	1303447	47.316	ng	99
50) Dimethylphthalate	14.395	163	976039	44.149	ng	98
51) 2,6-Dinitrotoluene	14.536	165	197225	48.415	ng	99
52) Acenaphthene	15.018	154	723668	43.961	ng	96
53) 3-Nitroaniline	14.871	138	168358	35.894	ng	99
54) 2,4-Dinitrophenol	15.065	184	201751	95.309	ng	92
55) Dibenzofuran	15.347	168	1171131	43.939	ng	99
56) 4-Nitrophenol	15.141	139	335474	95.850	ng	96
57) 2,4-Dinitrotoluene	15.312	165	259787	50.694	ng	96
58) Fluorene	15.993	166	940824	44.118	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.553	232	264824	46.181	ng	93
60) Diethylphthalate	15.741	149	997421	43.848	ng	98
61) 4-Chlorophenyl-phenyle...	15.976	204	467729	43.301	ng	98
62) 4-Nitroaniline	16.034	138	223510m	46.535	ng	
63) Azobenzene	16.269	77	1042481	44.283	ng	98
65) 4,6-Dinitro-2-methylph...	16.058	198	139600	51.463	ng	93
66) n-Nitrosodiphenylamine	16.193	169	854076	45.801	ng	99
67) 4-Bromophenyl-phenylether	16.875	248	309728	48.205	ng	99
68) Hexachlorobenzene	16.963	284	356792	48.297	ng	97
69) Atrazine	17.127	200	295710	47.413	ng	97
70) Pentachlorophenol	17.315	266	447157	93.390	ng	97
71) Phenanthrene	17.738	178	1441052	44.898	ng	99
72) Anthracene	17.832	178	1462631	45.070	ng	100
73) Carbazole	18.108	167	1297297	45.975	ng	98
74) Di-n-butylphthalate	18.614	149	1614517	46.951	ng	100
75) Fluoranthene	19.730	202	1586852	44.696	ng	99
77) Benzidine	19.918	184	1042698	81.355	ng	99
78) Pyrene	20.094	202	1654297	45.240	ng	98
80) Butylbenzylphthalate	20.952	149	686548	49.663	ng	99
81) Benzo(a)anthracene	21.998	228	1653334	45.827	ng	99
82) 3,3'-Dichlorobenzidine	21.904	252	403789	33.206	ng	96
83) Chrysene	22.069	228	1579193	45.080	ng	100
84) Bis(2-ethylhexyl)phtha...	21.834	149	997973	48.873	ng	98
85) Di-n-octyl phthalate	23.161	149	1706845	50.760	ng	99
87) Indeno(1,2,3-cd)pyrene	29.689	276	1992628	49.374	ng	# 95
88) Benzo(b)fluoranthene	24.425	252	1594622	48.991	ng	98
89) Benzo(k)fluoranthene	24.501	252	1619128	47.349	ng	99
90) Benzo(a)pyrene	25.400	252	1499036	46.975	ng	99
91) Dibenzo(a,h)anthracene	29.777	278	1632218	47.642	ng	96
92) Benzo(g,h,i)perylene	30.999	276	1535189	46.281	ng	98

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.320 min Scan# 81
 Delta R.T. -0.004 min
 Lab File: BG060657.D
 Acq: 15 Mar 2024 4:02

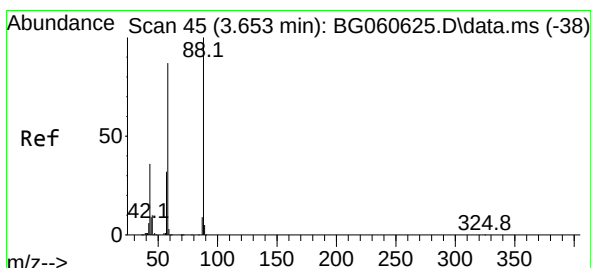
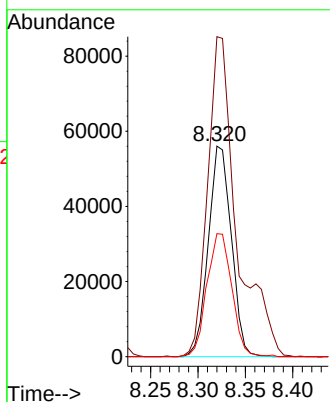
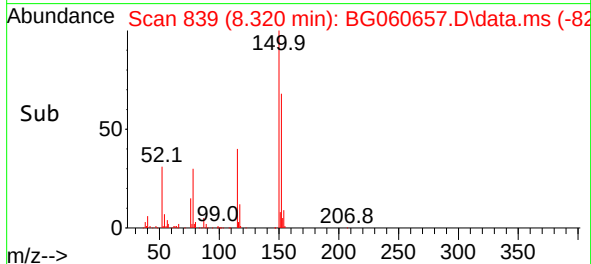
Instrument :
 BNA_G
 ClientSampleId :
 SB-01-4.0-6.0-DUPMS



Tgt Ion: 152 Resp: 9474
 Ion Ratio Lower Upper
 152 100
 150 151.9 126.6 190.0
 115 58.4 47.8 71.8

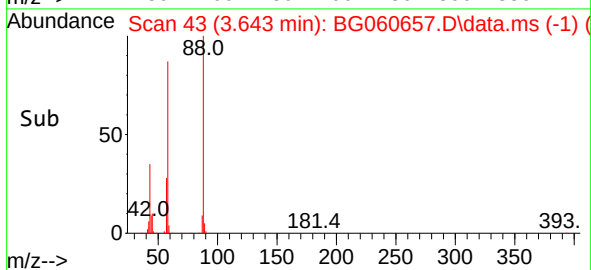
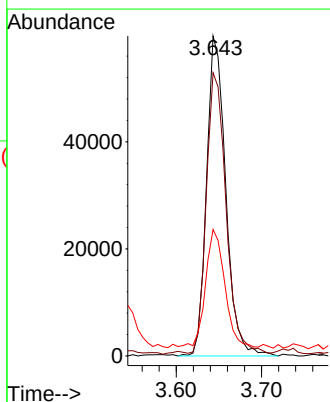
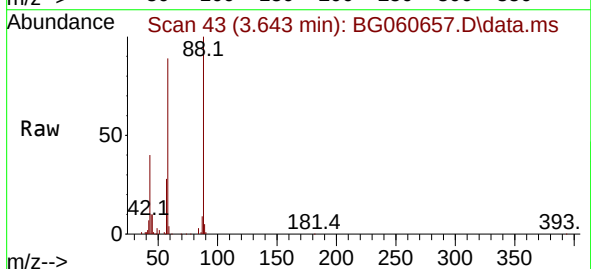
Manual Integrations
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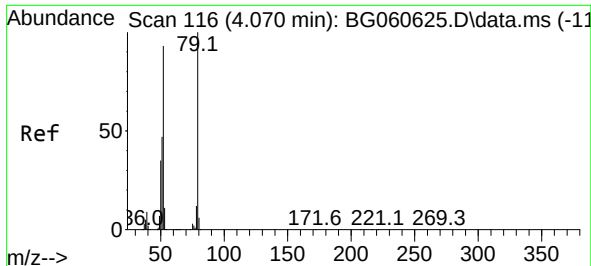
Reviewed By :Jagrut Upadhyay 03/15/2024
 Supervised By :mohammad ahmed 03/16/2024



#2
 1,4-Dioxane
 Concen: 36.973 ng
 RT: 3.643 min Scan# 43
 Delta R.T. -0.010 min
 Lab File: BG060657.D
 Acq: 15 Mar 2024 4:02

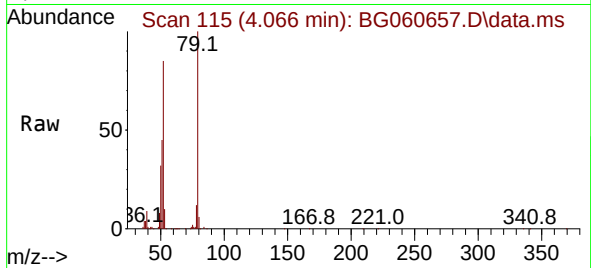
Tgt Ion: 88 Resp: 93278
 Ion Ratio Lower Upper
 88 100
 58 89.9 70.6 106.0
 43 37.4 27.9 41.9





#3
Pyridine
Concen: 34.061 ng
RT: 4.066 min Scan# 116
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

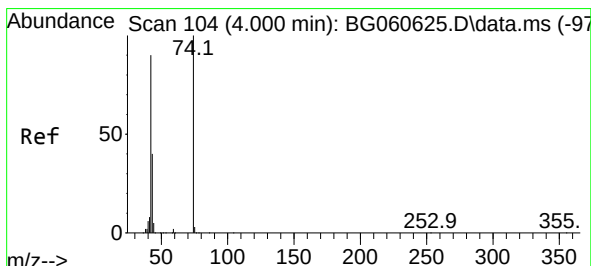
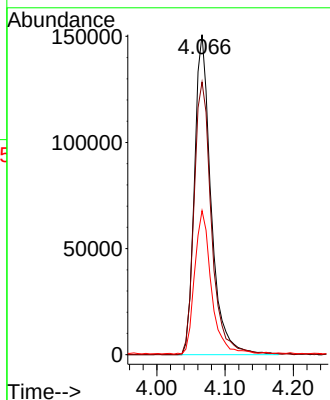
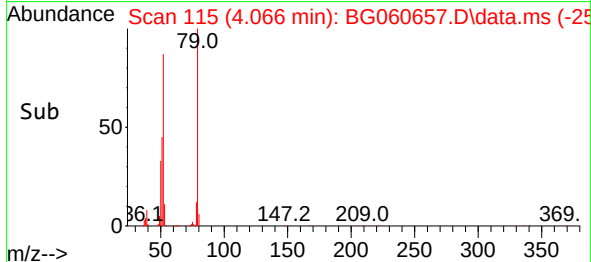
Instrument :
BNA_G
ClientSampleId :
SB-01-4.0-6.0-DUPMS



Tgt Ion: 79 Resp: 25397
Ion Ratio Lower Upper
79 100
52 85.2 74.6 112.0
51 45.0 38.0 57.0

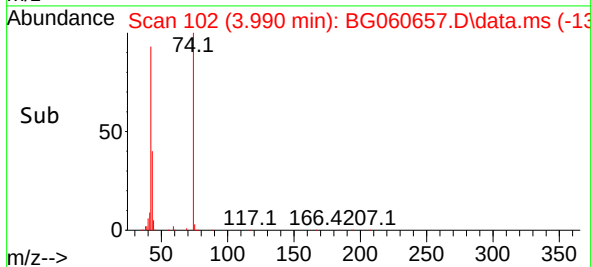
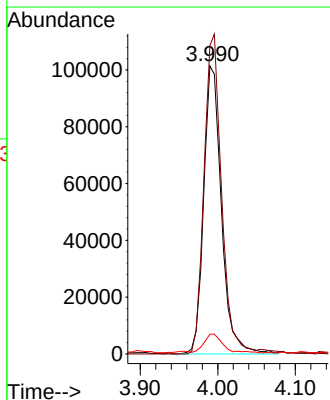
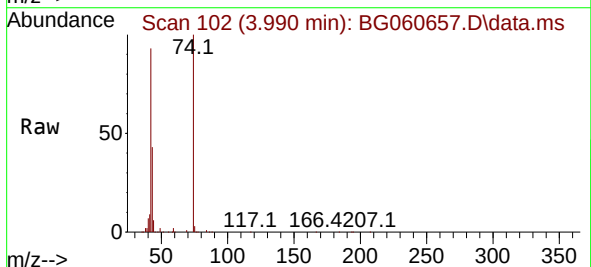
Manual Integrations
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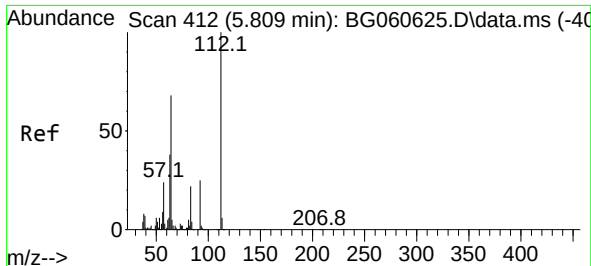
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#4
n-Nitrosodimethylamine
Concen: 44.157 ng
RT: 3.990 min Scan# 102
Delta R.T. -0.010 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

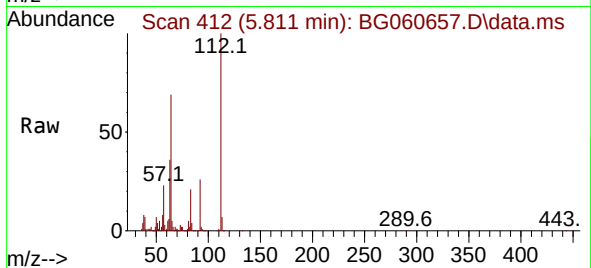
Tgt Ion: 42 Resp: 161512
Ion Ratio Lower Upper
42 100
74 107.0 89.0 133.6
44 6.9 4.7 7.1





#5
2-Fluorophenol
Concen: 106.339 ng
RT: 5.811 min Scan# 412
Delta R.T. 0.002 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

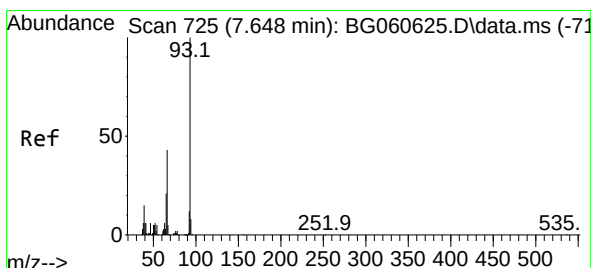
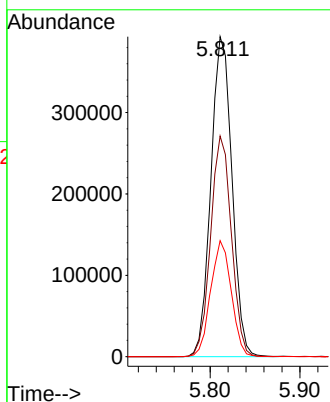
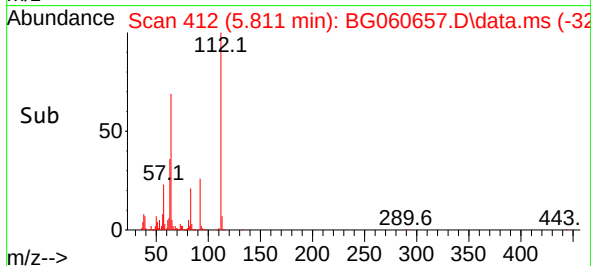
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ClientSampleId :
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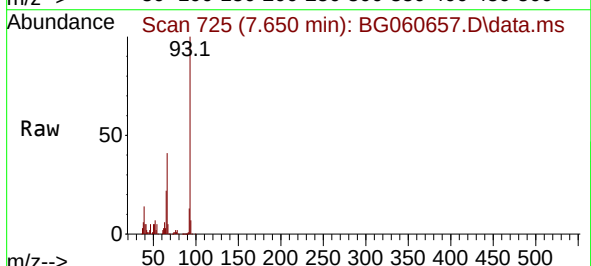
Tgt Ion: 112 Resp: 640927
Ion Ratio Lower Upper
112 100
64 69.0 54.1 81.1
63 36.2 30.3 45.5

Manual Integrations
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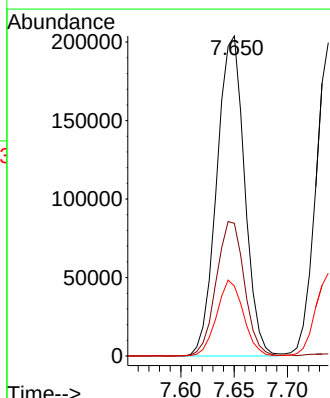
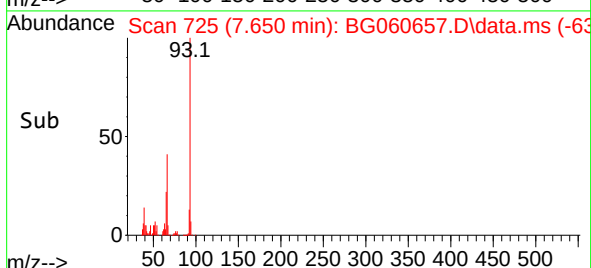
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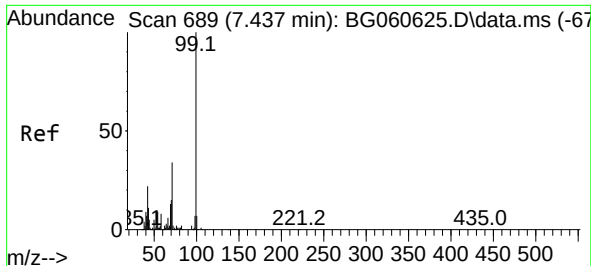


#6
Aniline
Concen: 34.526 ng
RT: 7.650 min Scan# 725
Delta R.T. 0.002 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02



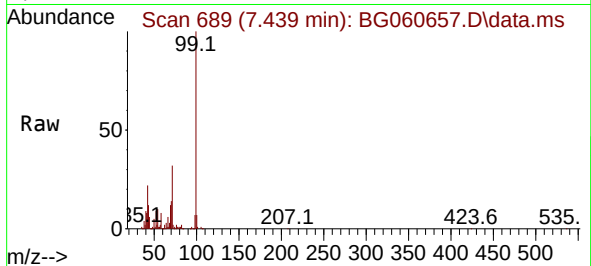
Tgt Ion: 93 Resp: 368860
Ion Ratio Lower Upper
93 100
66 41.5 34.5 51.7
65 21.8 17.0 25.4





#7
Phenol-d6
Concen: 102.850 ng
RT: 7.439 min Scan# 689
Delta R.T. 0.002 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

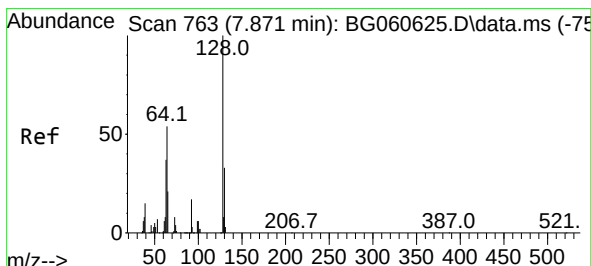
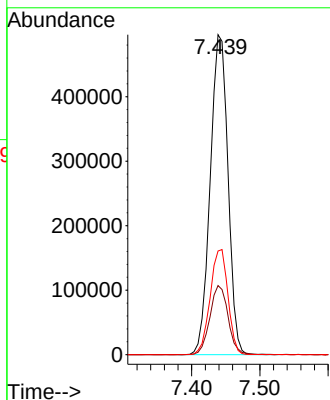
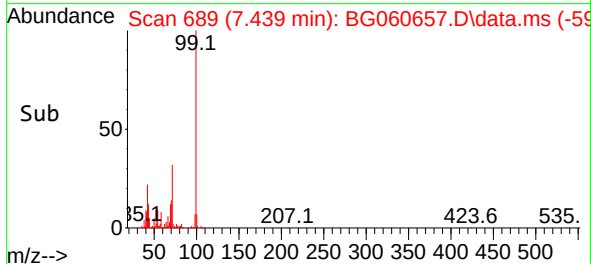
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ClientSampleId :
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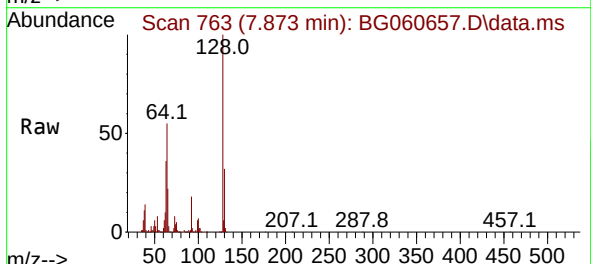
Tgt Ion: 99 Resp: 899232
Ion Ratio Lower Upper
99 100
42 21.6 17.5 26.3
71 32.4 27.4 41.0

Manual Integrations
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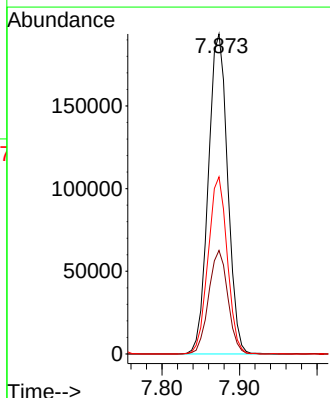
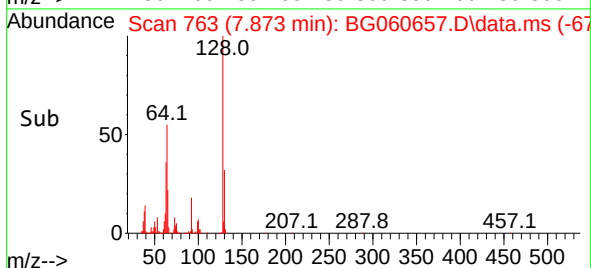
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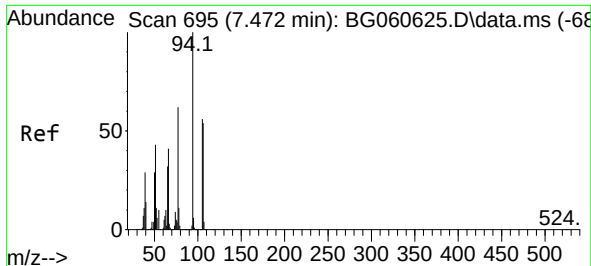


#8
2-Chlorophenol
Concen: 50.844 ng
RT: 7.873 min Scan# 763
Delta R.T. 0.002 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02



Tgt Ion:128 Resp: 334987
Ion Ratio Lower Upper
128 100
130 32.4 13.2 53.2
64 55.4 35.8 75.8





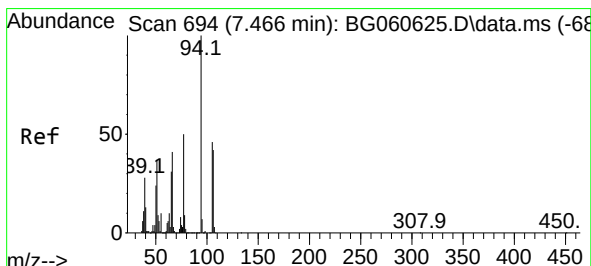
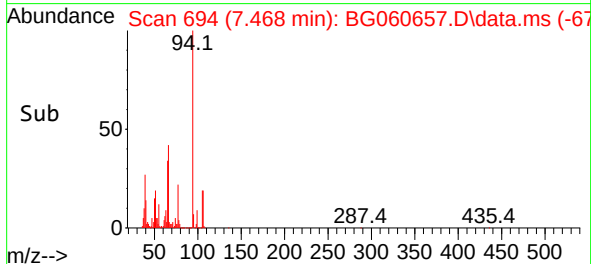
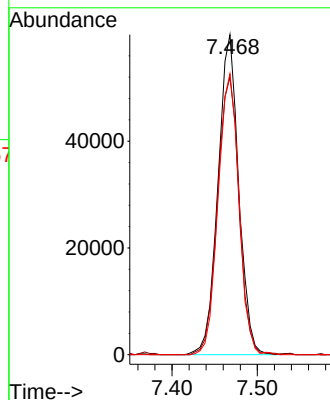
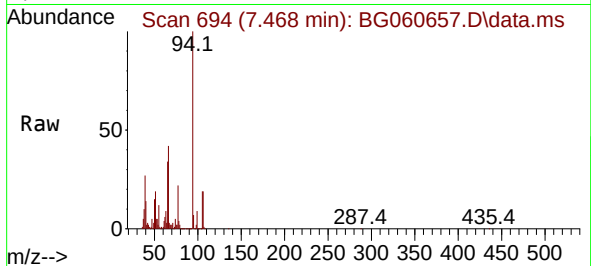
#9
Benzaldehyde
Concen: 20.654 ng
RT: 7.468 min Scan# 694
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

Instrument :
BNA_G
ClientSampleId :
SB-01-4.0-6.0-DUPMS

Tgt Ion: 77 Resp: 101089
Ion Ratio Lower Upper
77 100
105 86.7 71.4 111.4
106 87.8 67.1 107.1

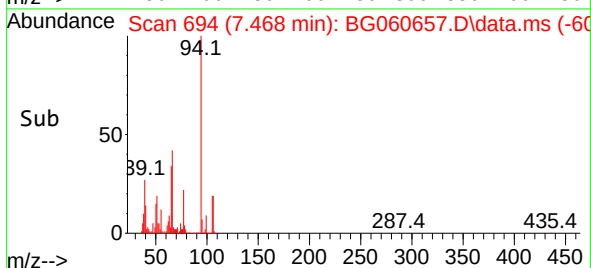
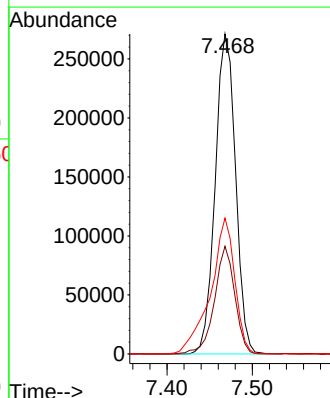
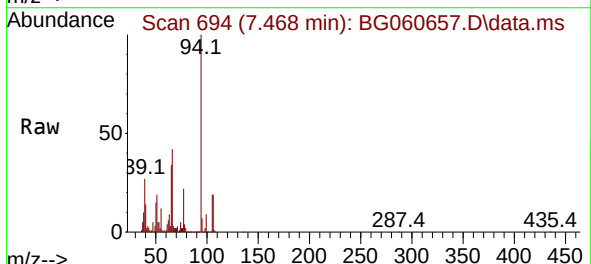
Manual Integrations
APPROVED

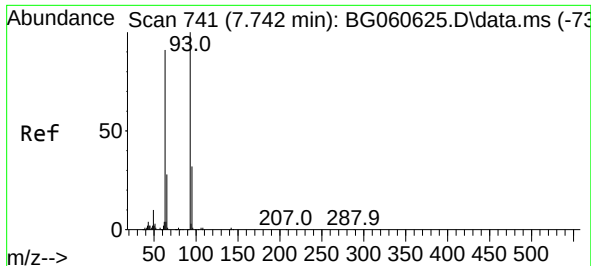
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#10
Phenol
Concen: 51.200 ng
RT: 7.468 min Scan# 694
Delta R.T. 0.002 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

Tgt Ion: 94 Resp: 449166
Ion Ratio Lower Upper
94 100
65 33.7 11.2 51.2
66 42.4 21.0 61.0





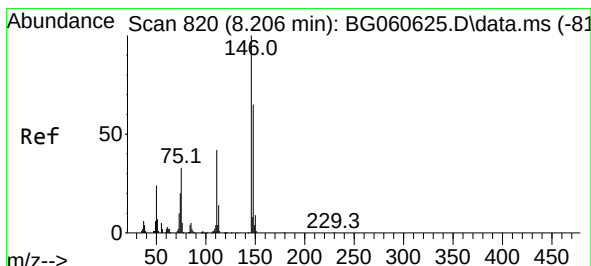
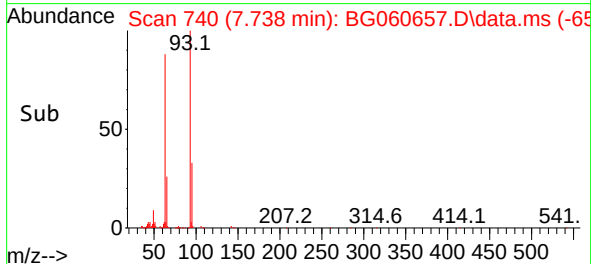
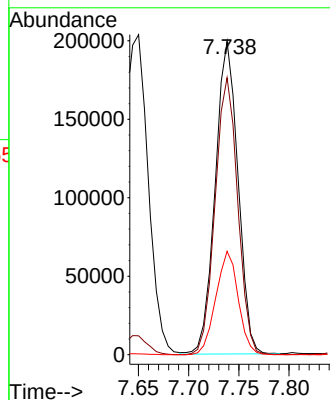
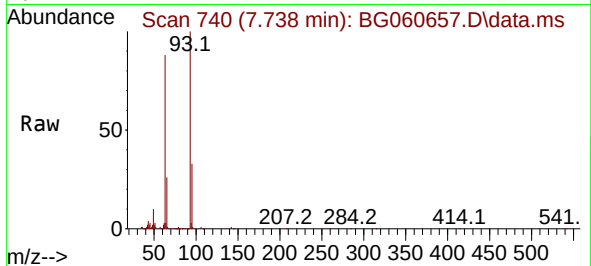
#11
bis(2-Chloroethyl)ether
Concen: 44.988 ng
RT: 7.738 min Scan# 741
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

Instrument :
BNA_G
ClientSampleId :
SB-01-4.0-6.0-DUPMS

Tgt Ion: 93 Resp: 314610
Ion Ratio Lower Upper
93 100
63 88.4 70.9 110.9
95 33.0 12.0 52.0

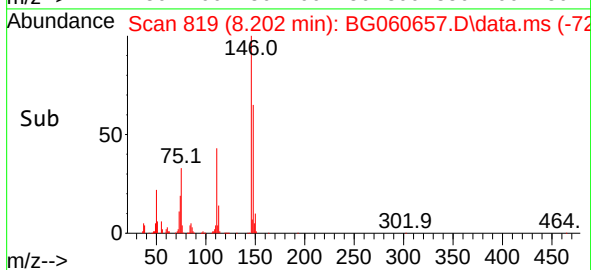
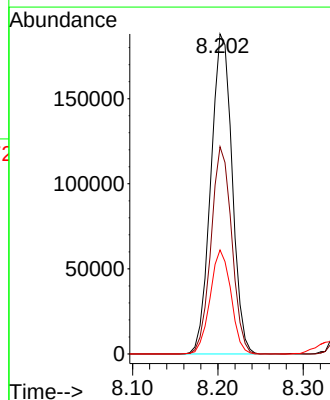
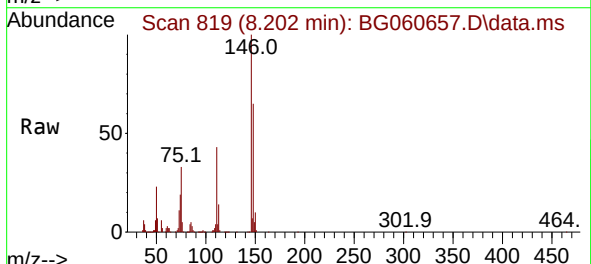
Manual Integrations
APPROVED

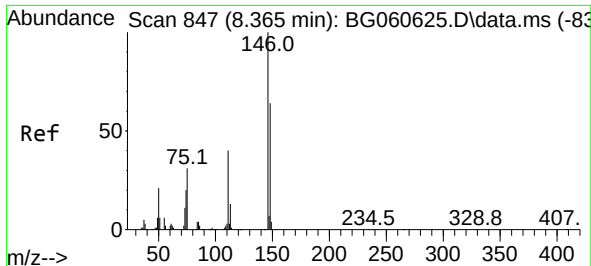
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#12
1,3-Dichlorobenzene
Concen: 45.853 ng
RT: 8.202 min Scan# 819
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

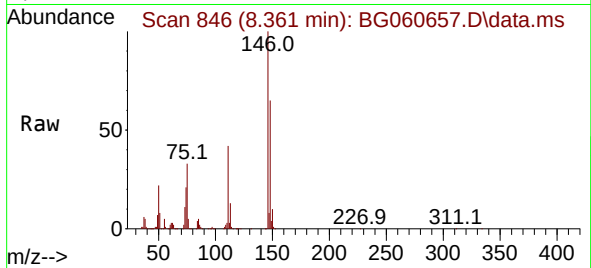
Tgt Ion:146 Resp: 325785
Ion Ratio Lower Upper
146 100
148 64.7 52.1 78.1
75 32.5 26.3 39.5





#13
1,4-Dichlorobenzene
Concen: 46.859 ng
RT: 8.361 min Scan# 847
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

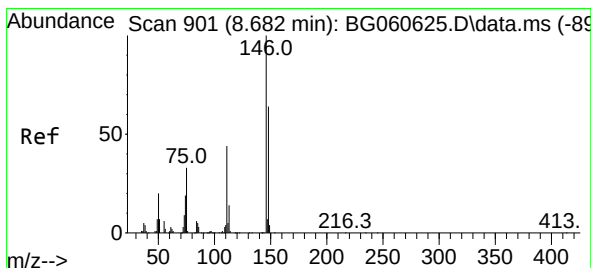
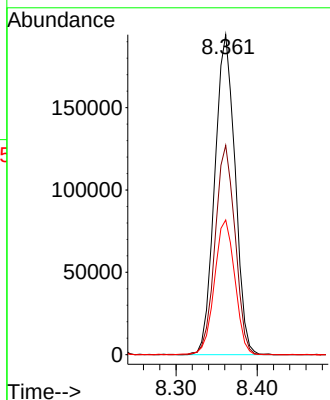
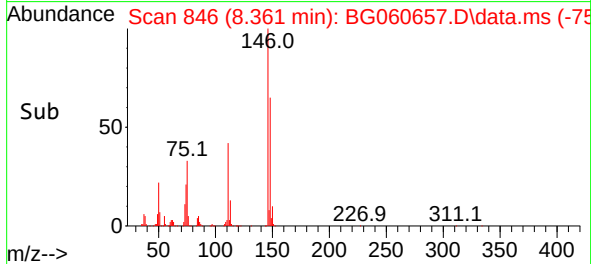
Instrument :
BNA_G
ClientSampleId :
SB-01-4.0-6.0-DUPMS



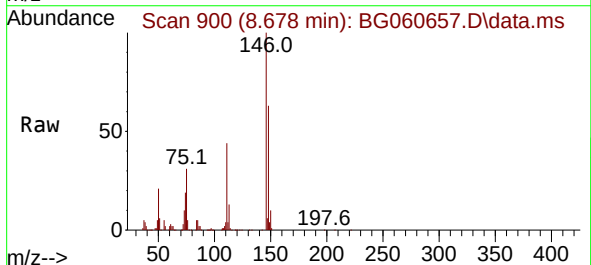
Tgt Ion:146 Resp: 337492
Ion Ratio Lower Upper
146 100
148 65.4 51.5 77.3
111 42.1 32.2 48.2

Manual Integrations
APPROVED

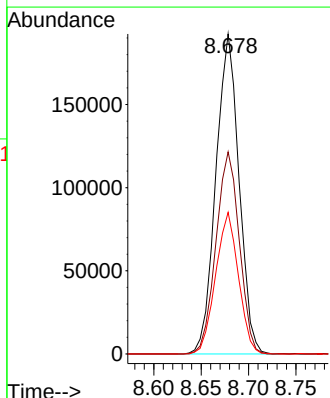
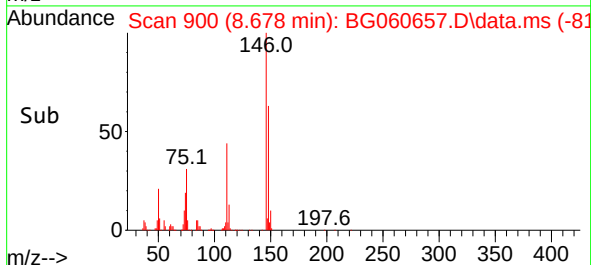
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

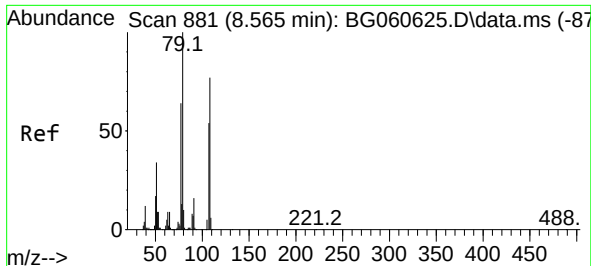


#14
1,2-Dichlorobenzene
Concen: 45.658 ng
RT: 8.678 min Scan# 900
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02



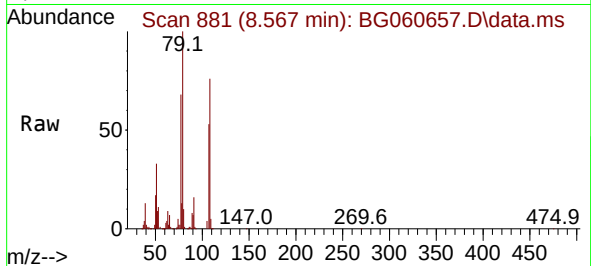
Tgt Ion:146 Resp: 326594
Ion Ratio Lower Upper
146 100
148 63.2 51.8 77.6
111 44.3 35.5 53.3





#15
Benzyl Alcohol
Concen: 47.197 ng
RT: 8.567 min Scan# 881
Delta R.T. 0.002 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

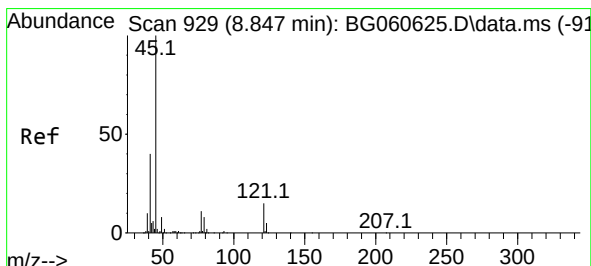
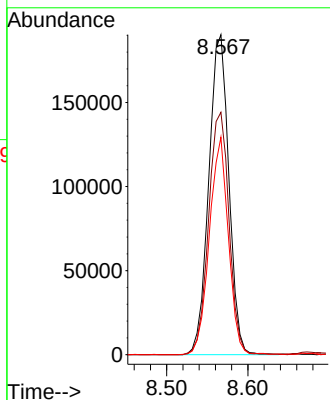
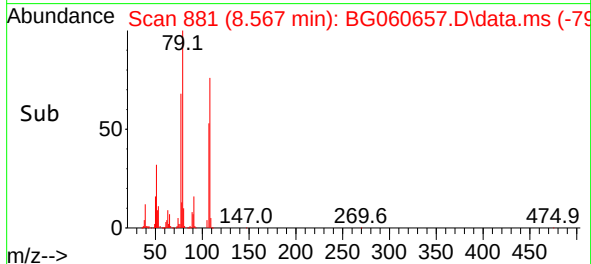
Instrument :
BNA_G
ClientSampleId :
SB-01-4.0-6.0-DUPMS



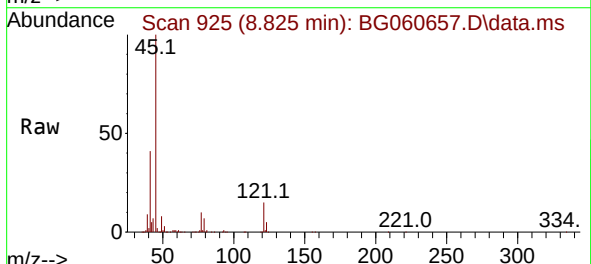
Tgt Ion: 79 Resp: 326239
Ion Ratio Lower Upper
79 100
108 75.8 61.4 92.2
77 67.9 51.4 77.0

Manual Integrations
APPROVED

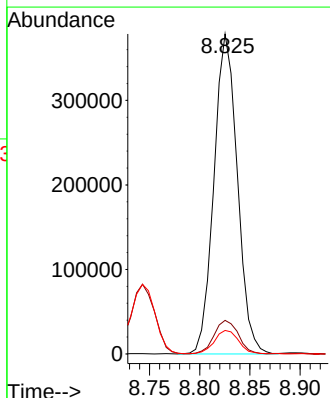
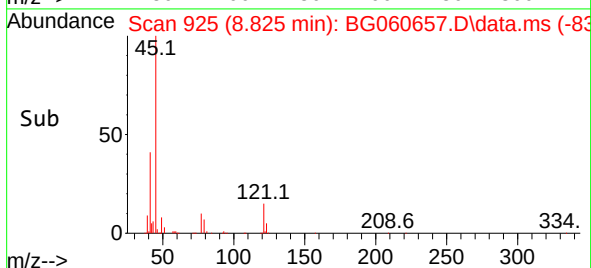
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

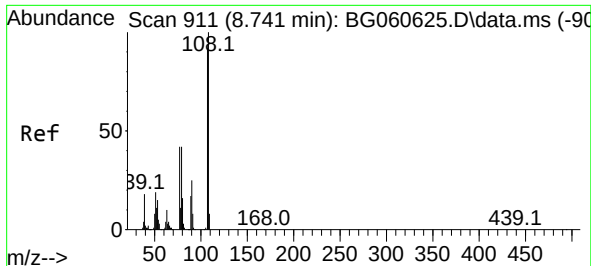


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.261 ng
RT: 8.825 min Scan# 925
Delta R.T. -0.022 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02



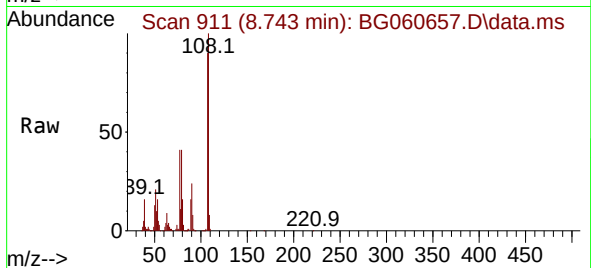
Tgt Ion: 45 Resp: 614488
Ion Ratio Lower Upper
45 100
77 10.5 0.0 31.0
79 7.4 0.0 28.8





#17
2-Methylphenol
Concen: 45.903 ng
RT: 8.743 min Scan# 911
Delta R.T. 0.002 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

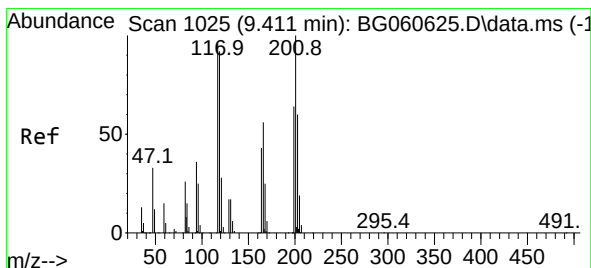
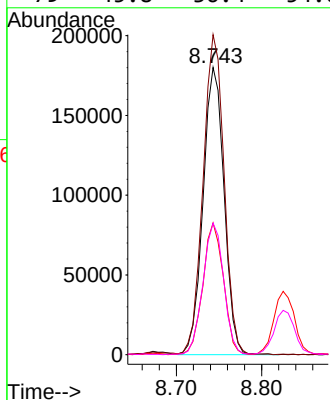
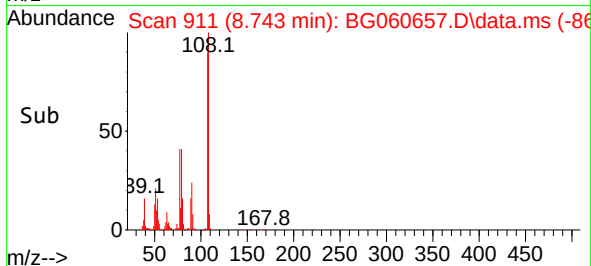
Instrument :
BNA_G
ClientSampleId :
SB-01-4.0-6.0-DUPMS



Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.4	87.4	131.2
77	45.8	37.0	55.6
79	45.8	36.4	54.6

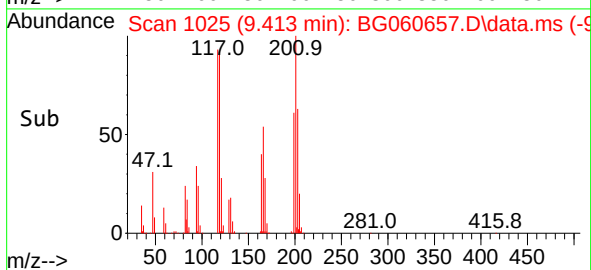
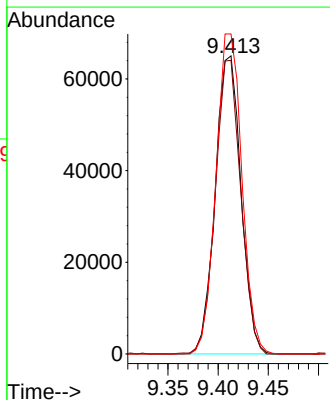
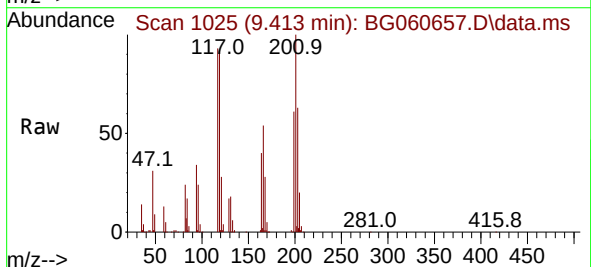
Manual Integrations
APPROVED

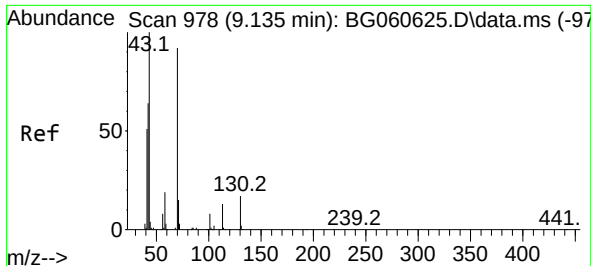
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#18
Hexachloroethane
Concen: 47.171 ng
RT: 9.413 min Scan# 1025
Delta R.T. 0.002 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

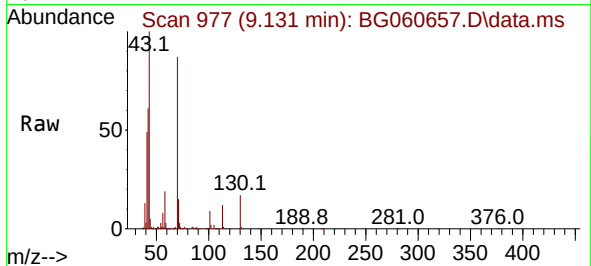
Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.5	76.7	115.1
201	107.4	83.0	124.6





#19
n-Nitroso-di-n-propylamine
Concen: 44.142 ng
RT: 9.131 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

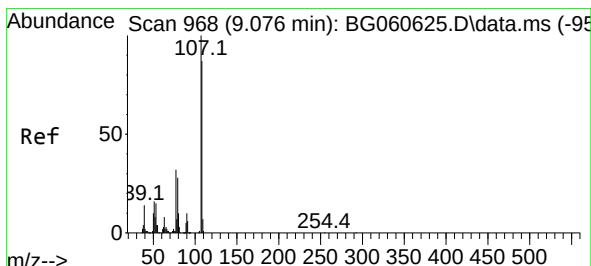
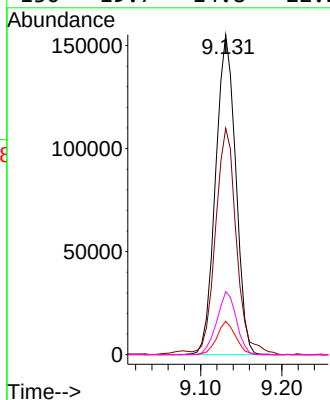
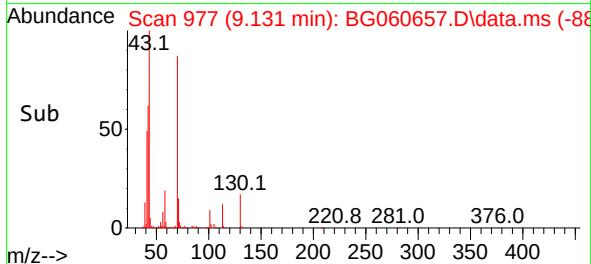
Instrument :
BNA_G
ClientSampleId :
SB-01-4.0-6.0-DUPMS



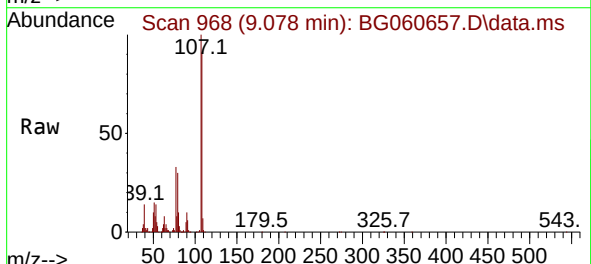
Tgt Ion: 70 Resp: 26752
Ion Ratio Lower Upper
70 100
42 70.8 56.2 84.2
101 10.5 7.4 11.0
130 19.7 14.8 22.2

Manual Integrations
APPROVED

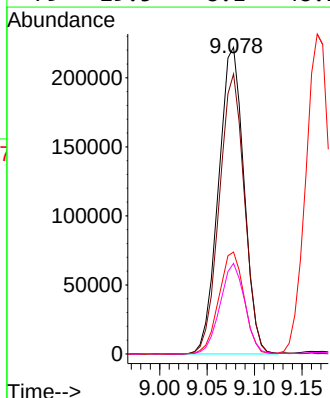
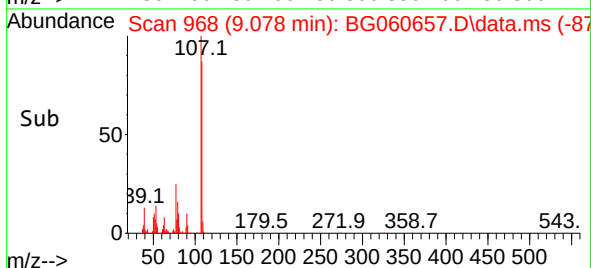
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

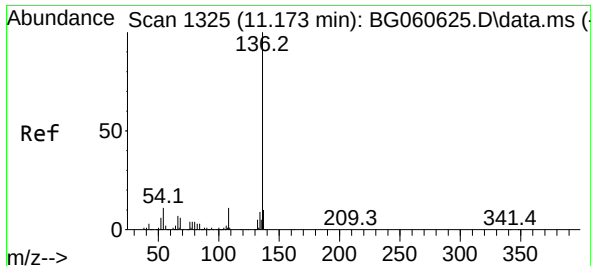


#20
3+4-Methylphenols
Concen: 45.661 ng
RT: 9.078 min Scan# 968
Delta R.T. 0.002 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02



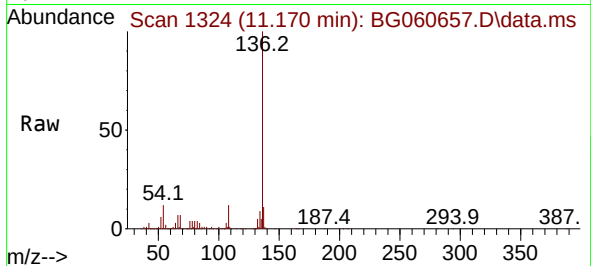
Tgt Ion:107 Resp: 414842
Ion Ratio Lower Upper
107 100
108 91.3 66.8 106.8
77 33.2 12.4 52.4
79 29.5 8.1 48.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.170 min Scan# 1324
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

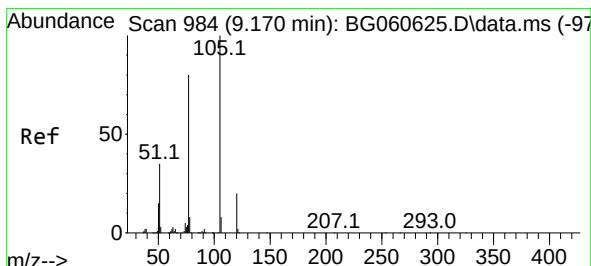
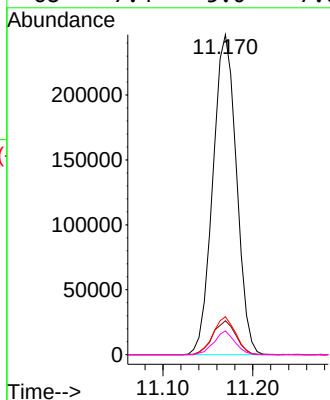
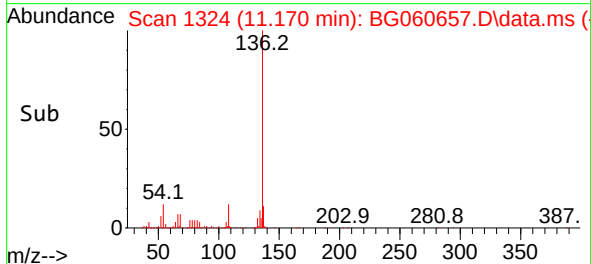
Instrument :
BNA_G
ClientSampleId :
SB-01-4.0-6.0-DUPMS



Tgt Ion:136 Resp: 449559
Ion Ratio Lower Upper
136 100
137 10.6 8.4 12.6
54 11.9 8.5 12.7
68 7.4 5.0 7.6

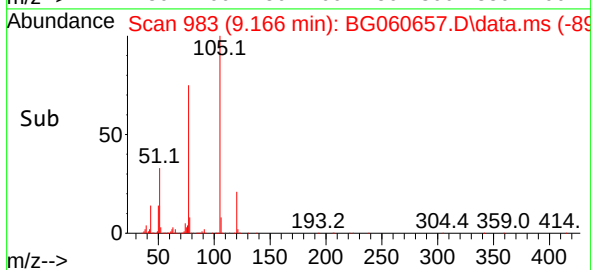
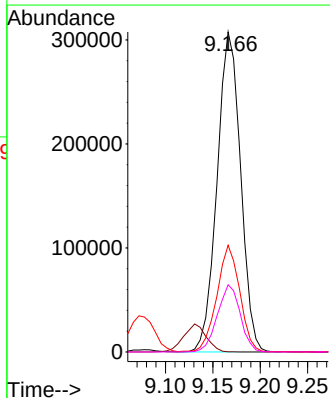
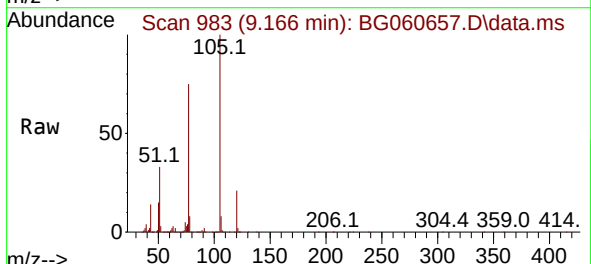
Manual Integrations
APPROVED

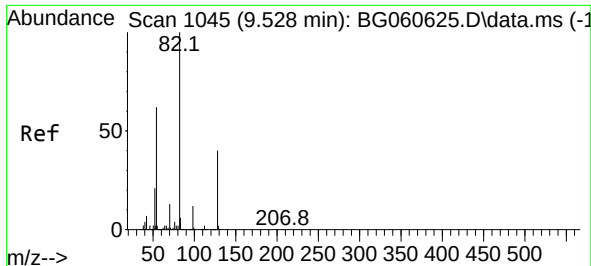
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#22
Acetophenone
Concen: 44.010 ng
RT: 9.166 min Scan# 983
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

Tgt Ion:105 Resp: 530455
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1#
51 33.4 28.0 42.0
120 21.0 16.2 24.2





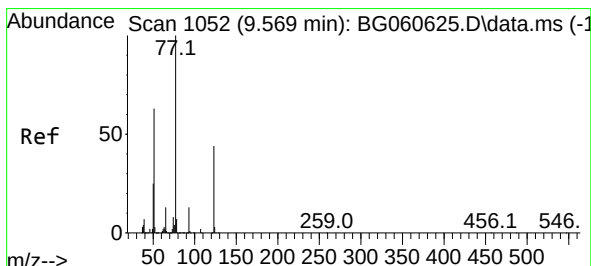
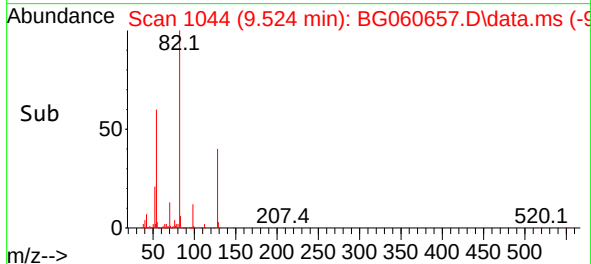
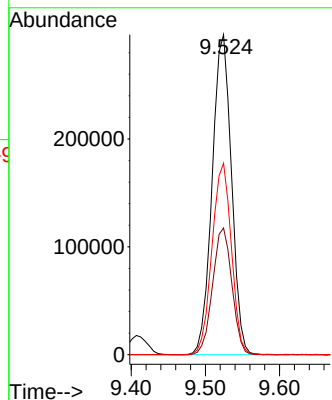
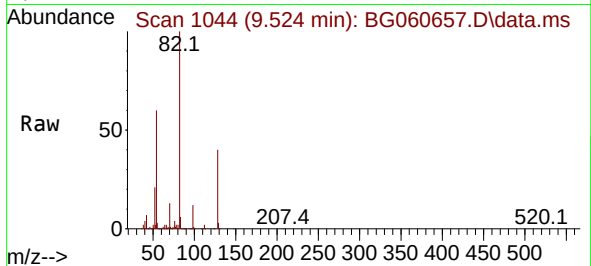
#23
Nitrobenzene-d5
Concen: 62.092 ng
RT: 9.524 min Scan# 1044
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

Instrument :
BNA_G
ClientSampleId :
SB-01-4.0-6.0-DUPMS

Tgt Ion: 82 Resp: 536350
Ion Ratio Lower Upper
82 100
128 39.6 31.6 47.4
54 59.9 49.3 73.9

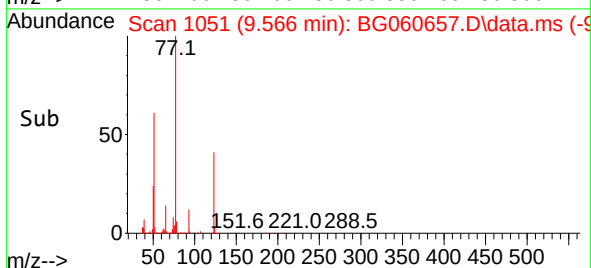
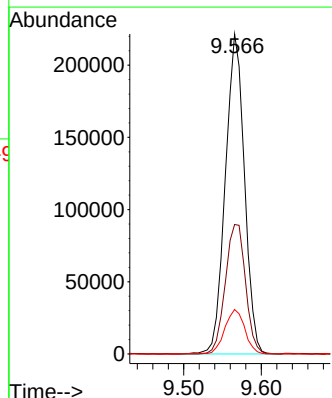
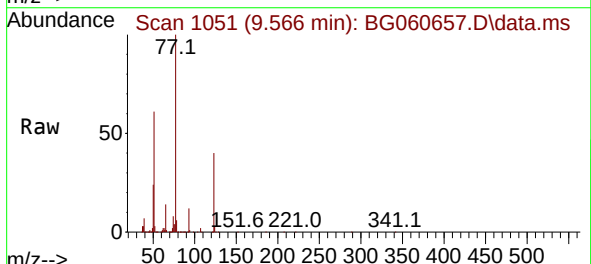
Manual Integrations
APPROVED

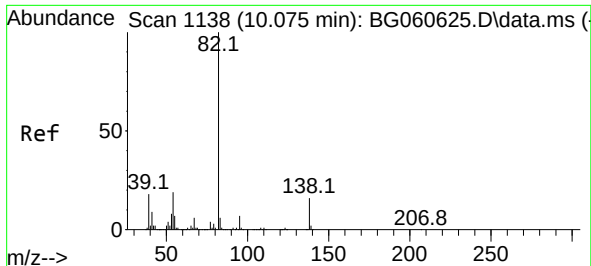
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#24
Nitrobenzene
Concen: 44.053 ng
RT: 9.566 min Scan# 1051
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

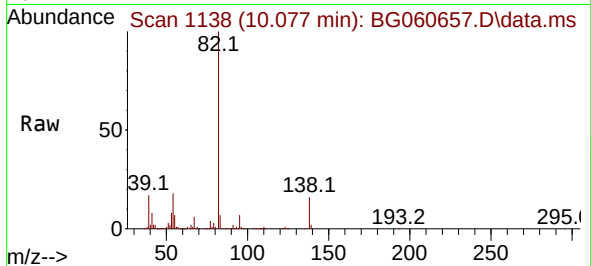
Tgt Ion: 77 Resp: 380438
Ion Ratio Lower Upper
77 100
123 40.5 34.8 52.2
65 13.9 10.6 15.8





#25
Isophorone
Concen: 45.092 ng
RT: 10.077 min Scan# 1138
Delta R.T. 0.002 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

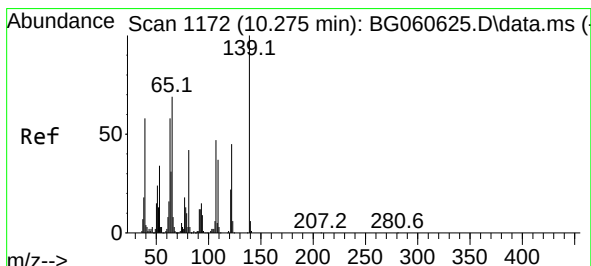
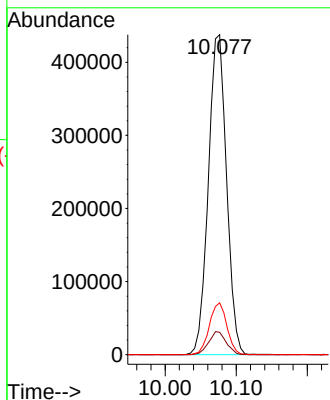
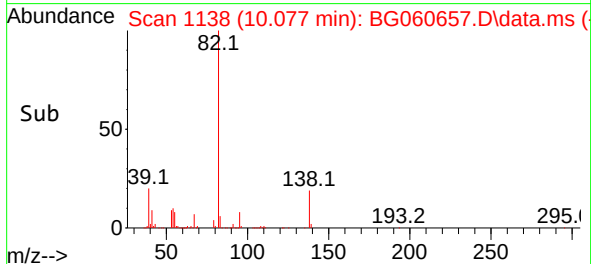
Instrument :
BNA_G
ClientSampleId :
SB-01-4.0-6.0-DUPMS



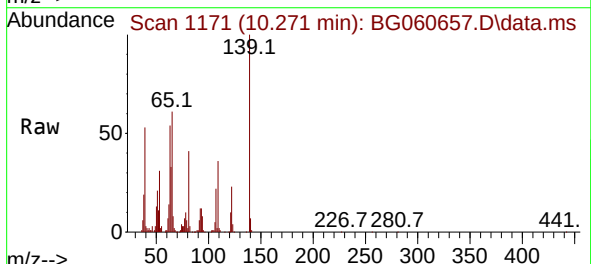
Tgt Ion: 82 Resp: 77960
Ion Ratio Lower Upper
82 100
95 7.0 6.0 9.0
138 16.2 13.0 19.6

Manual Integrations
APPROVED

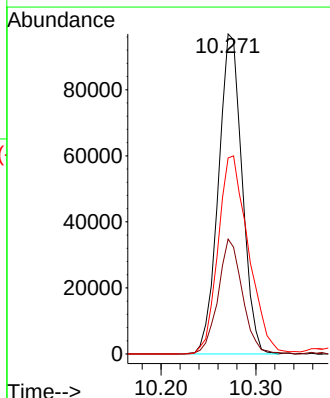
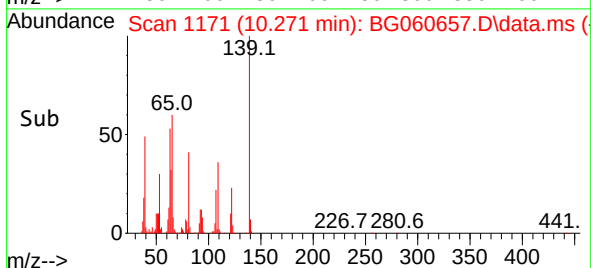
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

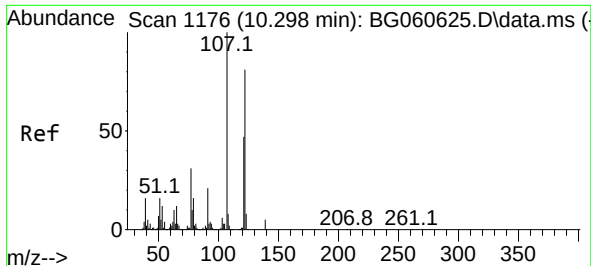


#26
2-Nitrophenol
Concen: 48.249 ng
RT: 10.271 min Scan# 1171
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02



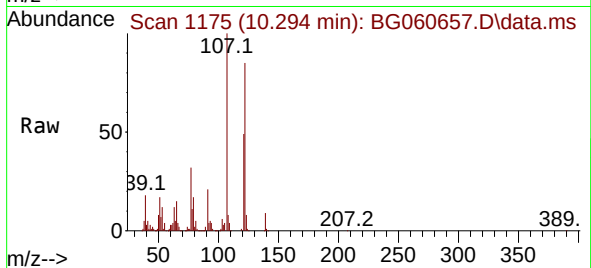
Tgt Ion:139 Resp: 168830
Ion Ratio Lower Upper
139 100
109 35.9 29.5 44.3
65 61.3 55.0 82.4





#27
2,4-Dimethylphenol
Concen: 39.332 ng
RT: 10.294 min Scan# 1175
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

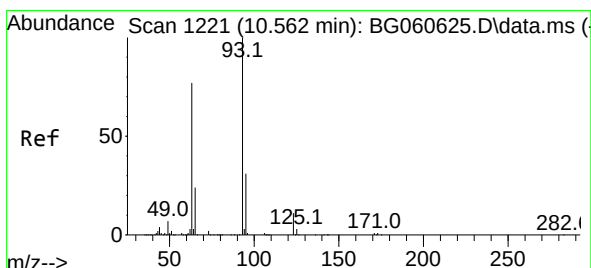
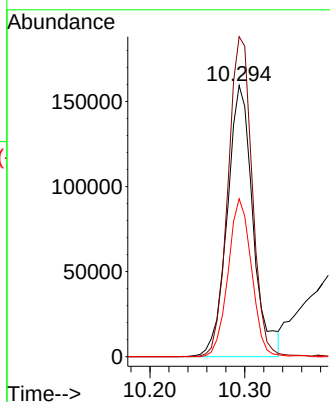
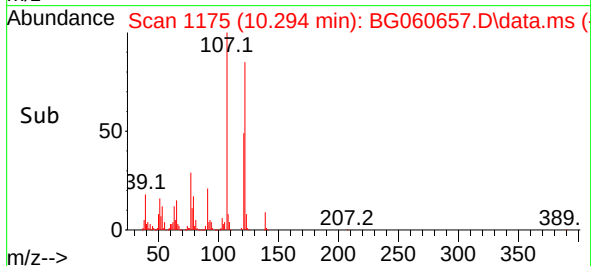
Instrument :
BNA_G
ClientSampleId :
SB-01-4.0-6.0-DUPMS



Tgt Ion:122 Resp: 300972
Ion Ratio Lower Upper
122 100
107 118.0 99.3 148.9
121 58.2 47.1 70.7

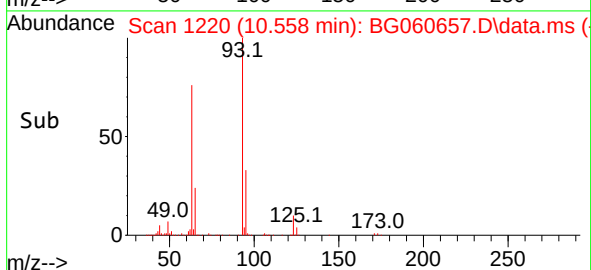
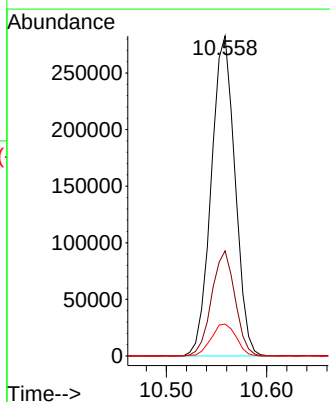
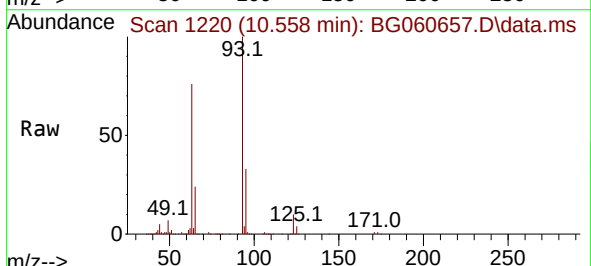
Manual Integrations
APPROVED

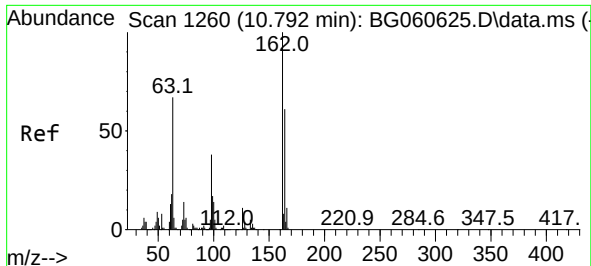
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#28
bis(2-Chloroethoxy)methane
Concen: 44.762 ng
RT: 10.558 min Scan# 1220
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

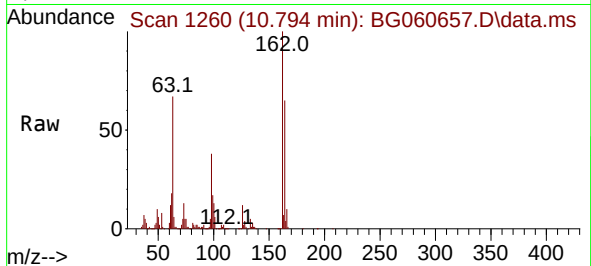
Tgt Ion: 93 Resp: 463934
Ion Ratio Lower Upper
93 100
95 32.8 25.1 37.7
123 9.9 8.7 13.1





#29
2,4-Dichlorophenol
Concen: 49.786 ng
RT: 10.794 min Scan# 1260
Delta R.T. 0.002 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

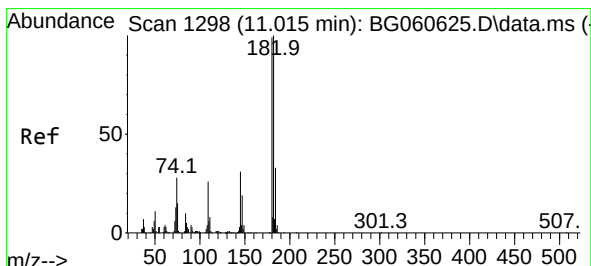
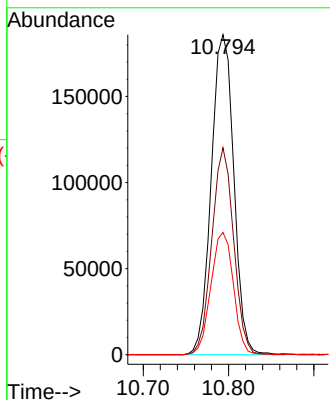
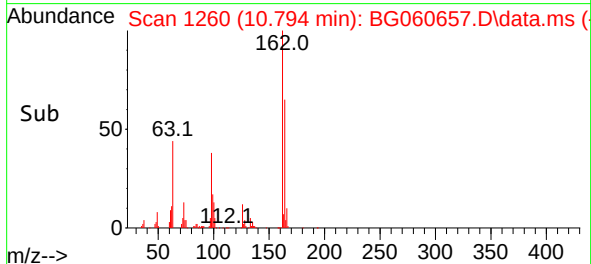
Instrument :
BNA_G
ClientSampleId :
SB-01-4.0-6.0-DUPMS



Tgt Ion:162 Resp: 341919
Ion Ratio Lower Upper
162 100
164 64.7 41.0 81.0
98 38.2 17.9 57.9

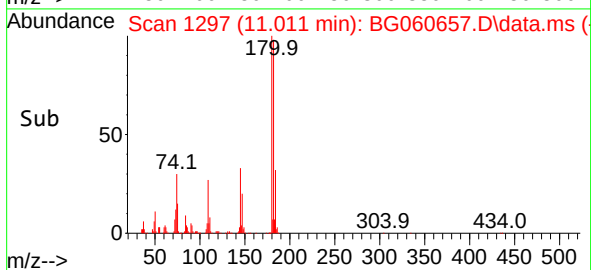
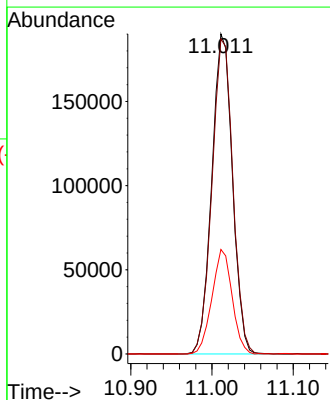
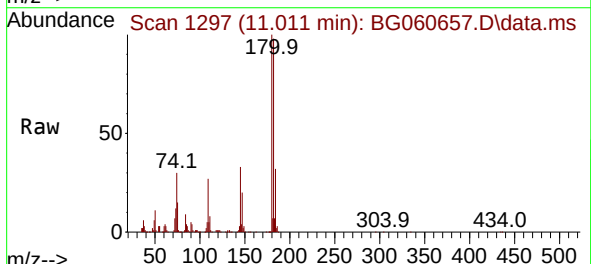
Manual Integrations
APPROVED

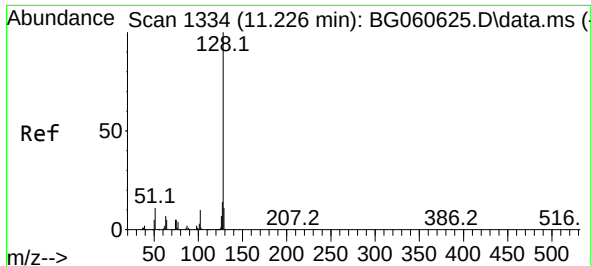
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#30
1,2,4-Trichlorobenzene
Concen: 46.006 ng
RT: 11.011 min Scan# 1297
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

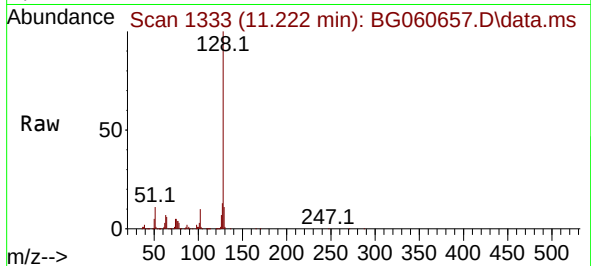
Tgt Ion:180 Resp: 335479
Ion Ratio Lower Upper
180 100
182 98.4 80.7 121.1
145 32.6 25.4 38.2





#31
Naphthalene
Concen: 44.441 ng
RT: 11.222 min Scan# 111590
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

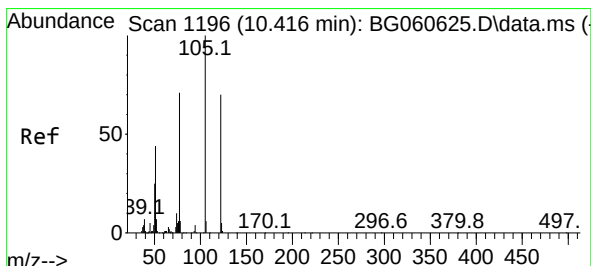
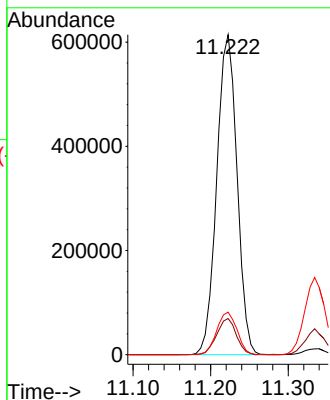
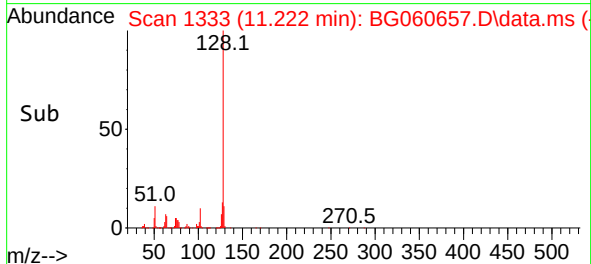
Instrument :
BNA_G
ClientSampleId :
SB-01-4.0-6.0-DUPMS



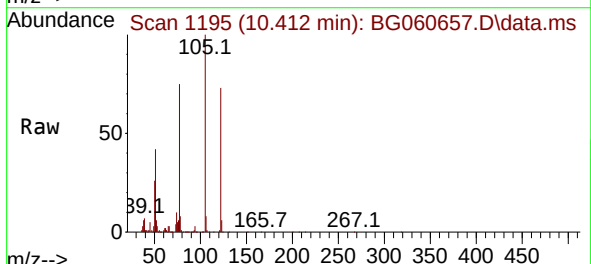
Tgt Ion:128 Resp: 111590
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 13.3 11.0 16.4

Manual Integrations
APPROVED

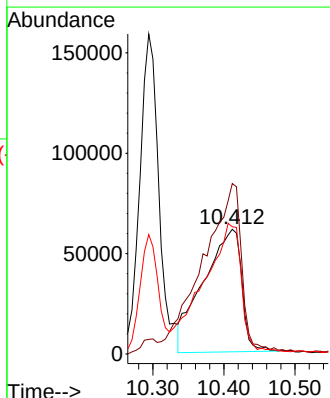
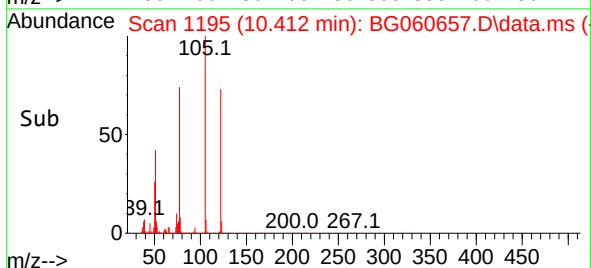
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

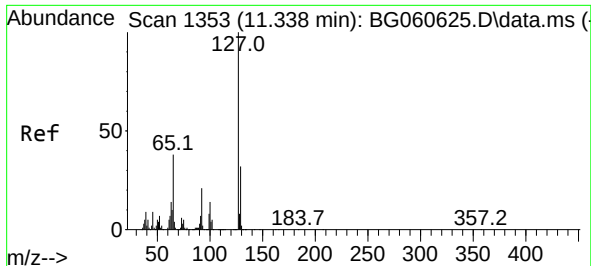


#32
Benzoic acid
Concen: 45.816 ng
RT: 10.412 min Scan# 1195
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02



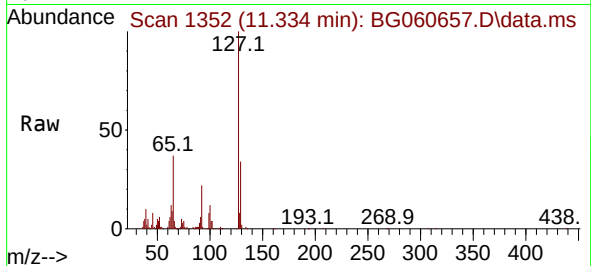
Tgt Ion:122 Resp: 228815
Ion Ratio Lower Upper
122 100
105 136.7 115.0 155.0
77 102.1 79.0 119.0





#33
4-Chloroaniline
Concen: 25.673 ng
RT: 11.334 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

Instrument :
BNA_G
ClientSampleId :
SB-01-4.0-6.0-DUPMS

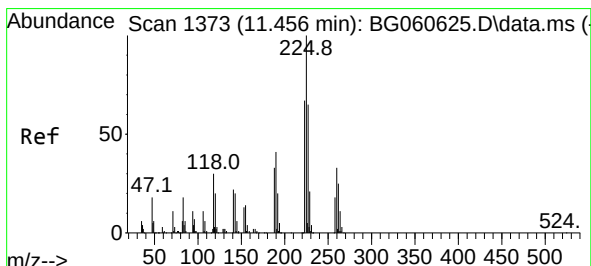
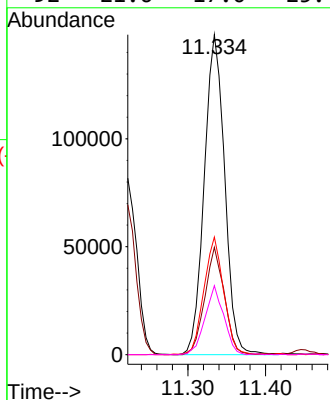
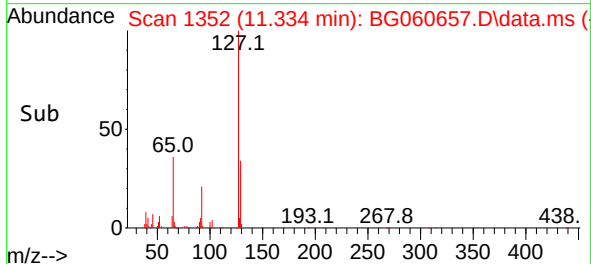


Tgt Ion:127 Resp: 271833

Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.6	38.4
65	36.7	30.2	45.4
92	21.6	17.0	25.4

Manual Integrations
APPROVED

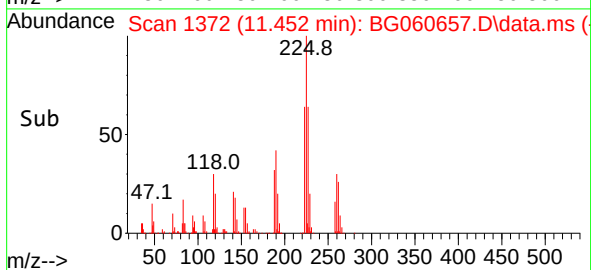
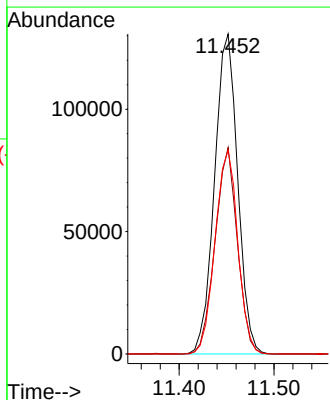
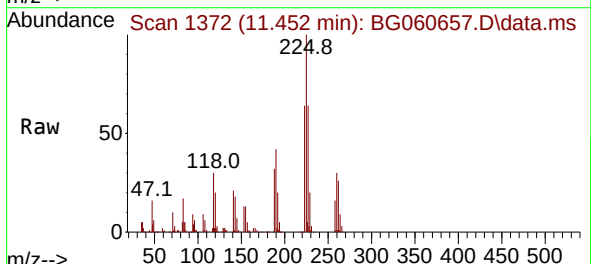
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

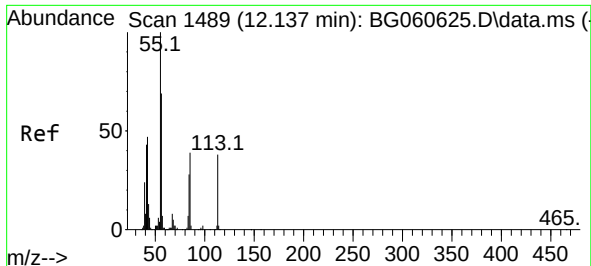


#34
Hexachlorobutadiene
Concen: 44.559 ng
RT: 11.452 min Scan# 1372
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

Tgt Ion:225 Resp: 221631

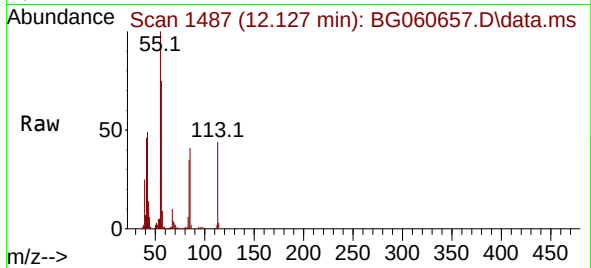
Ion	Ratio	Lower	Upper
225	100		
223	64.5	53.5	80.3
227	63.7	52.0	78.0





#35
Caprolactam
Concen: 45.321 ng m
RT: 12.127 min Scan# 1489
Delta R.T. -0.010 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

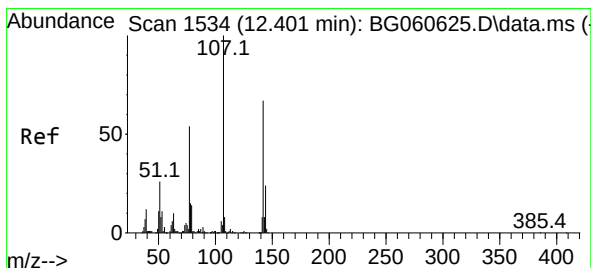
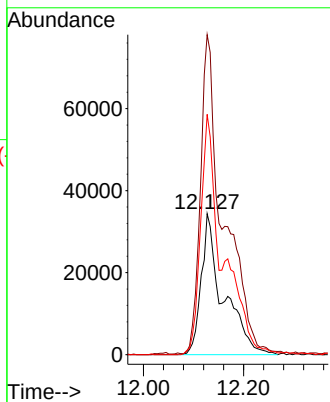
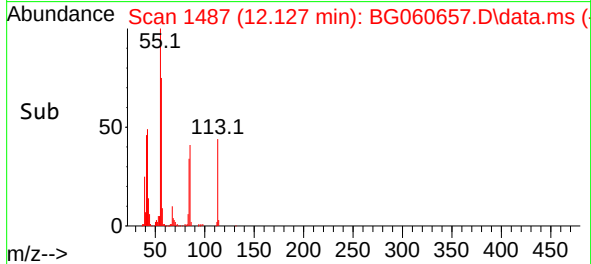
Instrument :
BNA_G
ClientSampleId :
SB-01-4.0-6.0-DUPMS



Tgt Ion:113 Resp: 104770
Ion Ratio Lower Upper
113 100
55 227.0 242.3 282.3
56 170.4 162.1 202.1

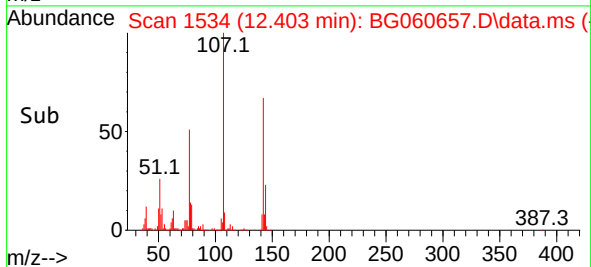
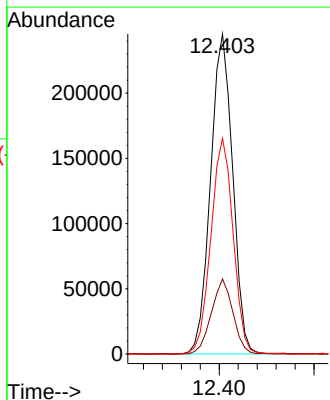
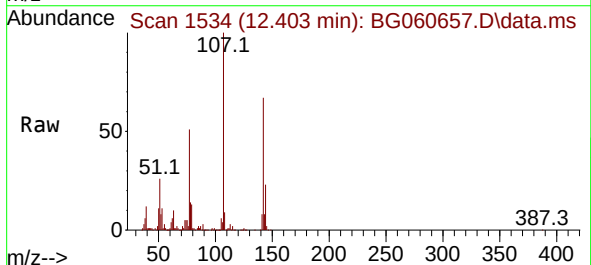
Manual Integrations
APPROVED

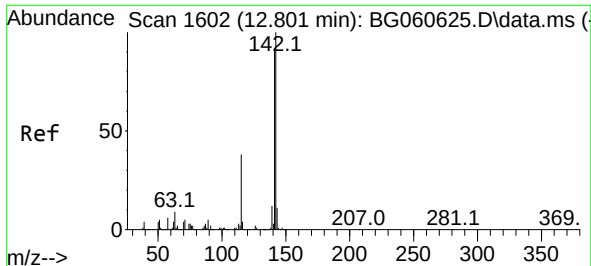
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#36
4-Chloro-3-methylphenol
Concen: 47.279 ng
RT: 12.403 min Scan# 1534
Delta R.T. 0.002 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

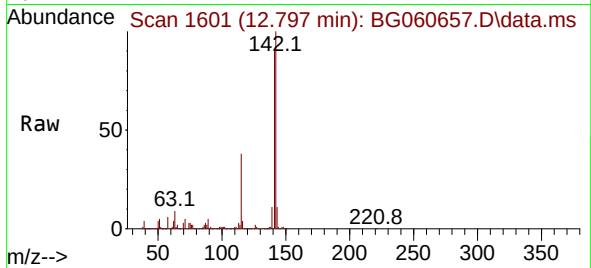
Tgt Ion:107 Resp: 397924
Ion Ratio Lower Upper
107 100
144 23.5 19.0 28.6
142 67.4 53.7 80.5





#37
2-Methylnaphthalene
Concen: 43.165 ng
RT: 12.797 min Scan# 1601
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

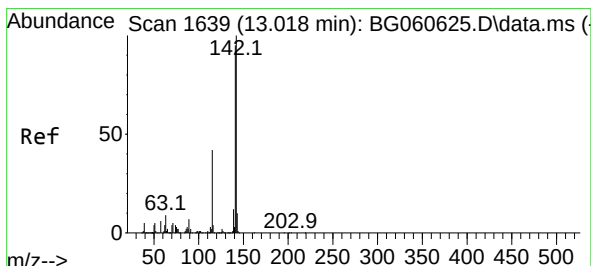
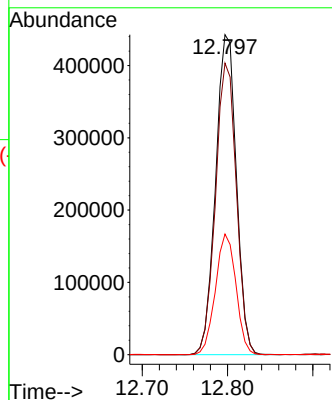
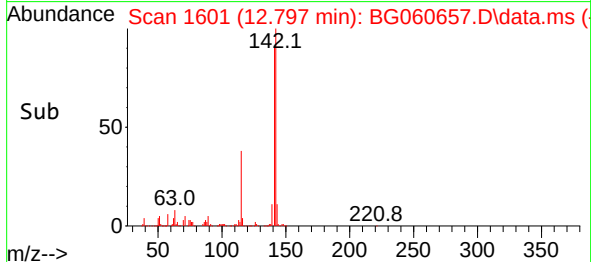
Instrument :
BNA_G
ClientSampleId :
SB-01-4.0-6.0-DUPMS



Tgt Ion:142 Resp: 74862
Ion Ratio Lower Upper
142 100
141 91.1 72.7 109.1
115 37.7 30.2 45.2

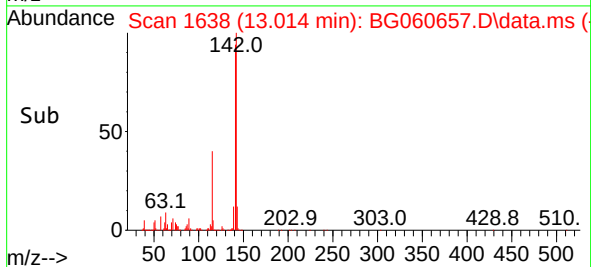
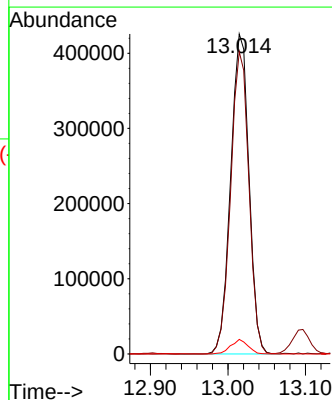
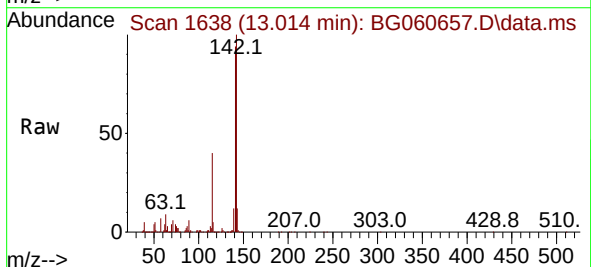
Manual Integrations
APPROVED

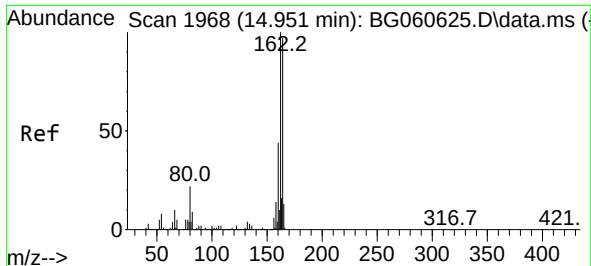
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#38
1-Methylnaphthalene
Concen: 42.988 ng
RT: 13.014 min Scan# 1638
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

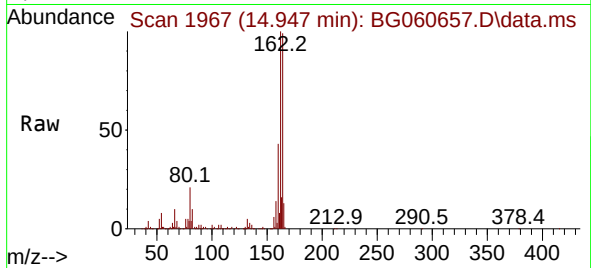
Tgt Ion:142 Resp: 699776
Ion Ratio Lower Upper
142 100
141 94.4 76.3 114.5
116 4.6 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.947 min Scan# 1967
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

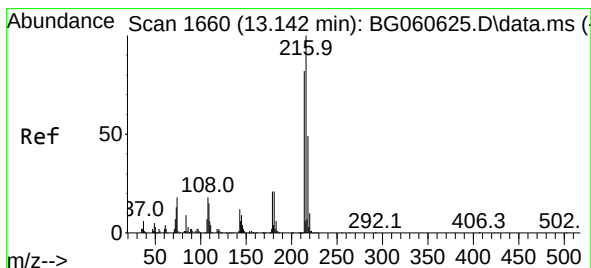
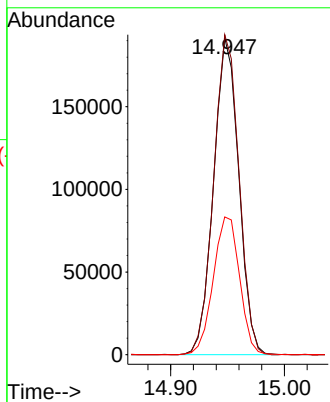
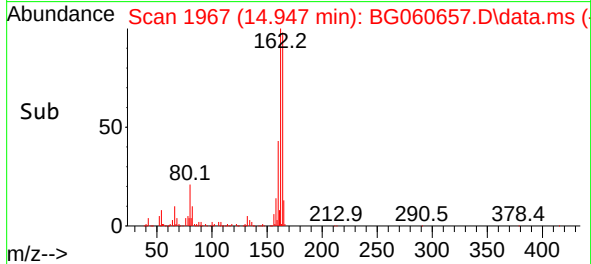
Instrument :
BNA_G
ClientSampleId :
SB-01-4.0-6.0-DUPMS



Tgt Ion:164 Resp: 294779
Ion Ratio Lower Upper
164 100
162 101.0 82.5 123.7
160 43.5 36.4 54.6

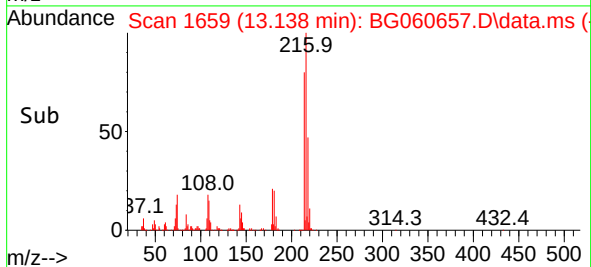
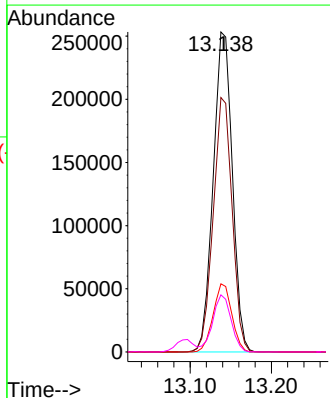
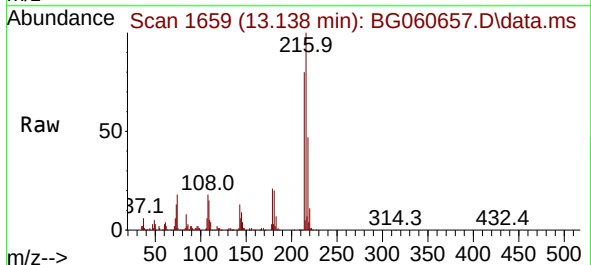
Manual Integrations
APPROVED

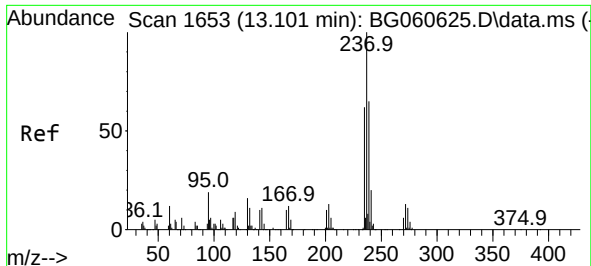
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.795 ng
RT: 13.138 min Scan# 1659
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

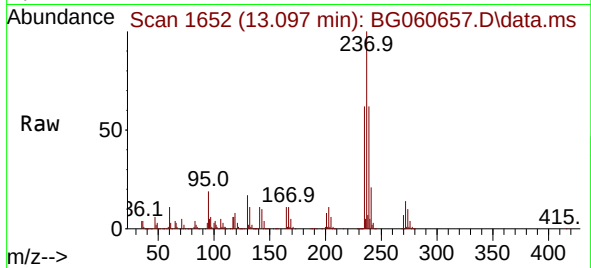
Tgt Ion:216 Resp: 414569
Ion Ratio Lower Upper
216 100
214 78.5 63.5 95.3
179 20.7 16.4 24.6
108 17.3 14.4 21.6





#41
Hexachlorocyclopentadiene
Concen: 101.819 ng
RT: 13.097 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

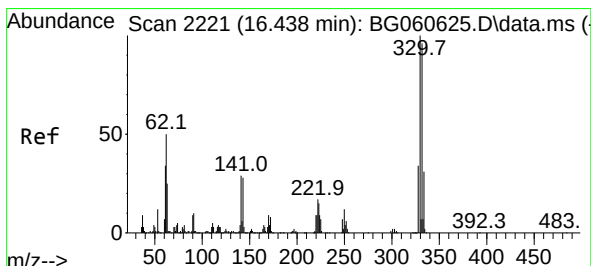
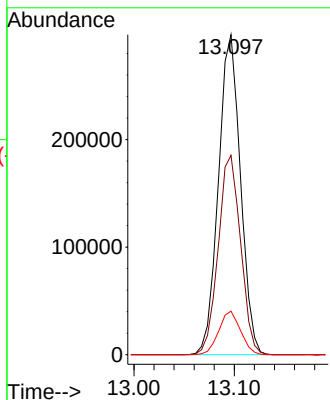
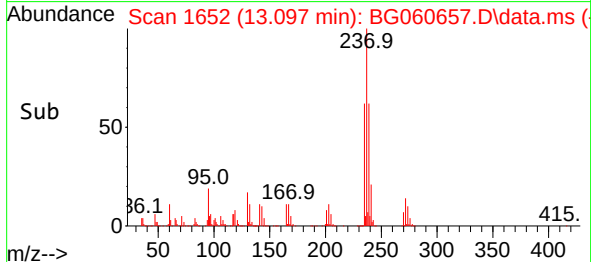
Instrument :
BNA_G
ClientSampleId :
SB-01-4.0-6.0-DUPMS



Tgt Ion:237 Resp: 453270
Ion Ratio Lower Upper
237 100
235 62.3 41.6 81.6
272 13.6 0.0 33.4

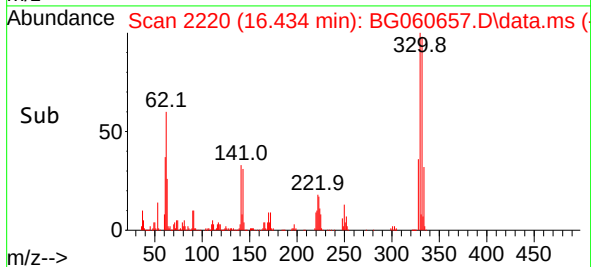
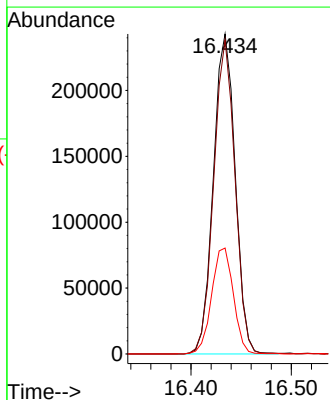
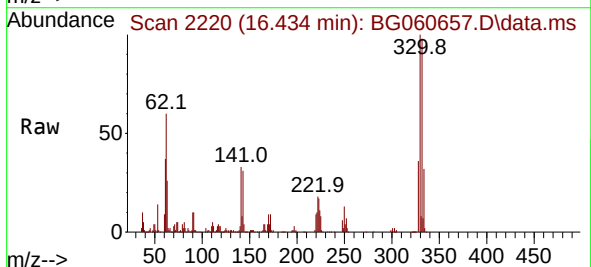
Manual Integrations
APPROVED

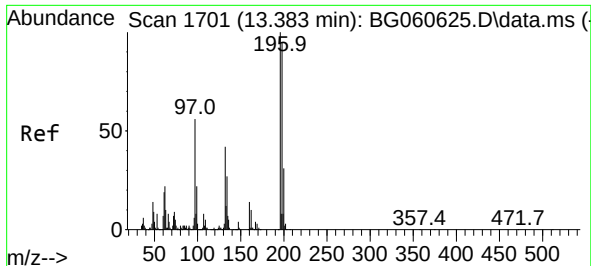
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#42
2,4,6-Tribromophenol
Concen: 107.271 ng
RT: 16.434 min Scan# 2220
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

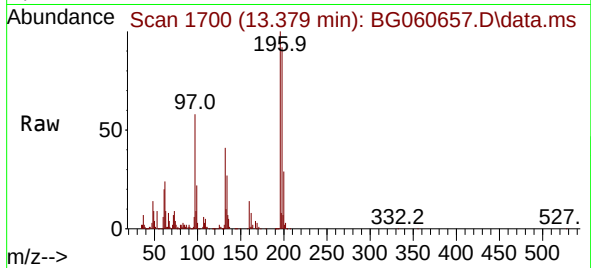
Tgt Ion:330 Resp: 366425
Ion Ratio Lower Upper
330 100
332 95.8 77.8 116.8
141 33.1 25.4 38.2





#43
2,4,6-Trichlorophenol
Concen: 48.362 ng
RT: 13.379 min Scan# 1712
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

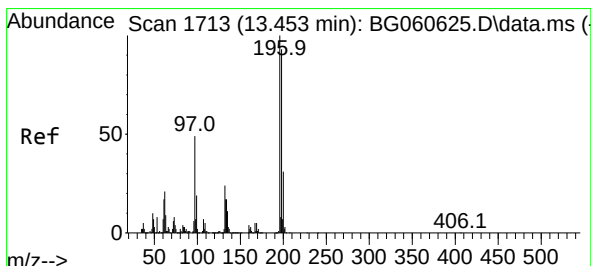
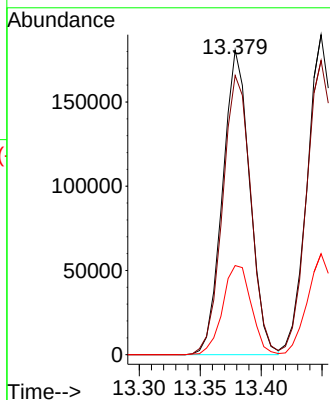
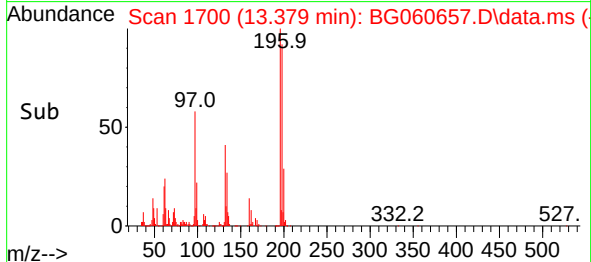
Instrument :
BNA_G
ClientSampleId :
SB-01-4.0-6.0-DUPMS



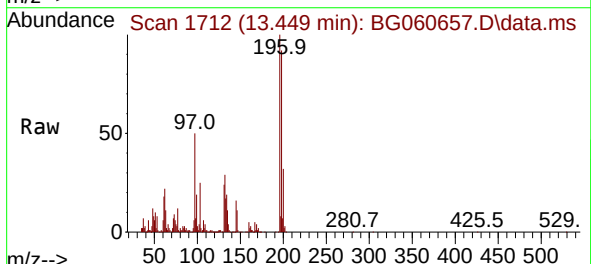
Tgt Ion:196 Resp: 28112
Ion Ratio Lower Upper
196 100
198 91.6 76.2 114.2
200 29.3 24.9 37.3

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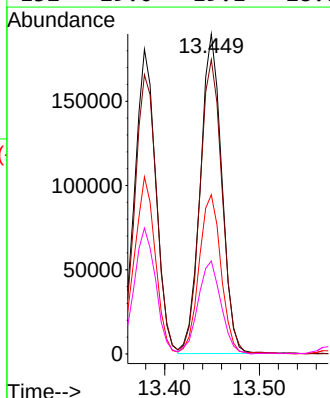
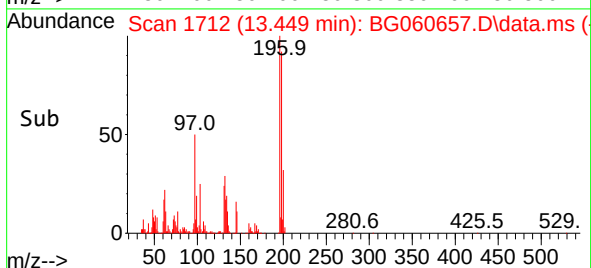
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

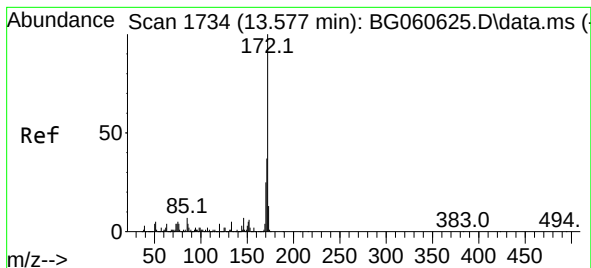


#44
2,4,5-Trichlorophenol
Concen: 43.257 ng
RT: 13.449 min Scan# 1712
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02



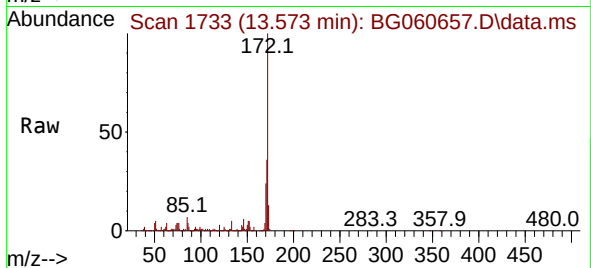
Tgt Ion:196 Resp: 297454
Ion Ratio Lower Upper
196 100
198 91.9 74.6 112.0
97 49.8 39.3 58.9
132 29.0 19.1 28.7#





#45
2-Fluorobiphenyl
Concen: 58.519 ng
RT: 13.573 min Scan# 1733
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

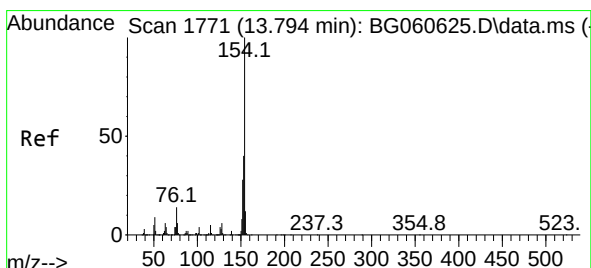
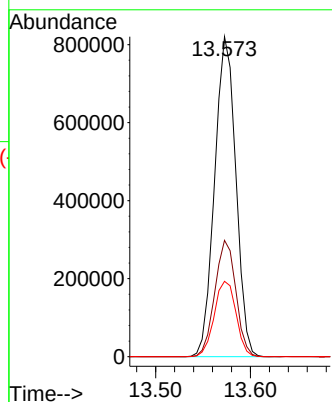
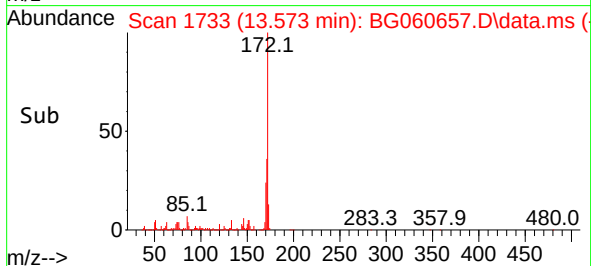
Instrument :
BNA_G
ClientSampleId :
SB-01-4.0-6.0-DUPMS



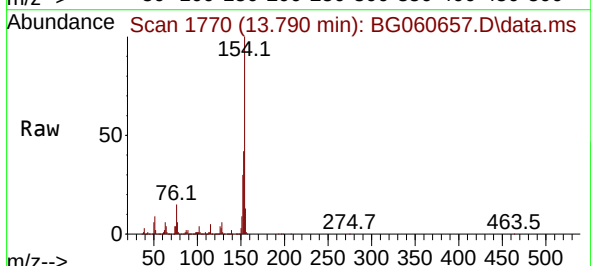
Tgt Ion:172 Resp: 127586
Ion Ratio Lower Upper
172 100
171 36.3 29.9 44.9
170 23.6 19.8 29.6

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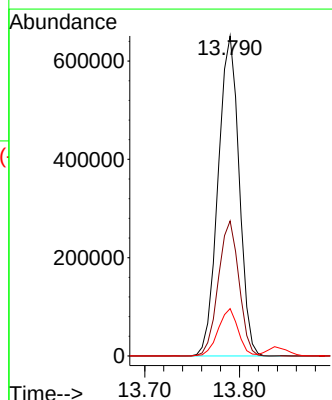
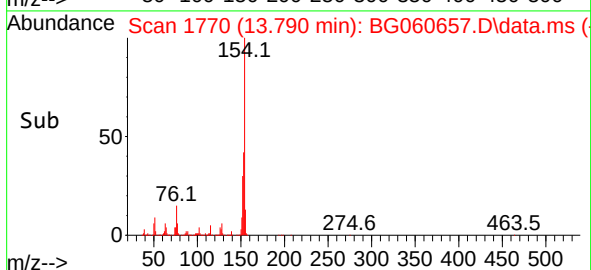
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

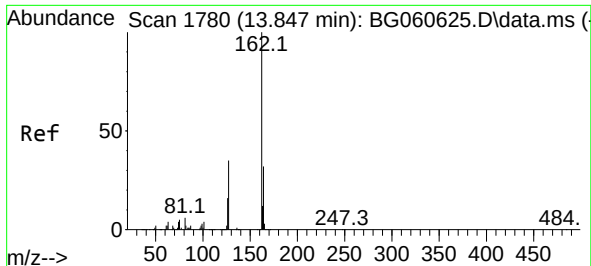


#46
1,1'-Biphenyl
Concen: 44.750 ng
RT: 13.790 min Scan# 1770
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02



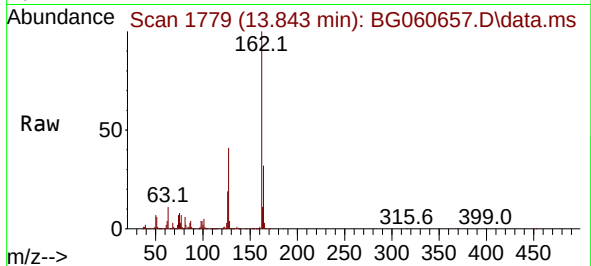
Tgt Ion:154 Resp: 1002686
Ion Ratio Lower Upper
154 100
153 42.2 20.4 60.4
76 14.8 0.0 34.3





#47
2-Chloronaphthalene
Concen: 46.256 ng
RT: 13.843 min Scan# 1779
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

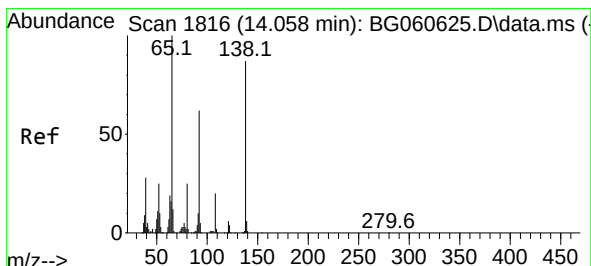
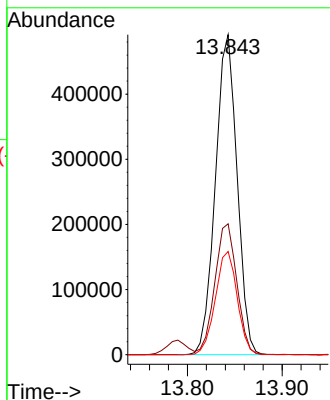
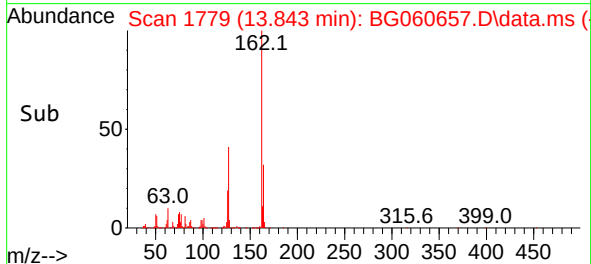
Instrument :
BNA_G
ClientSampleId :
SB-01-4.0-6.0-DUPMS



Tgt Ion:162 Resp: 782199
Ion Ratio Lower Upper
162 100
127 40.9 30.8 46.2
164 32.3 25.8 38.6

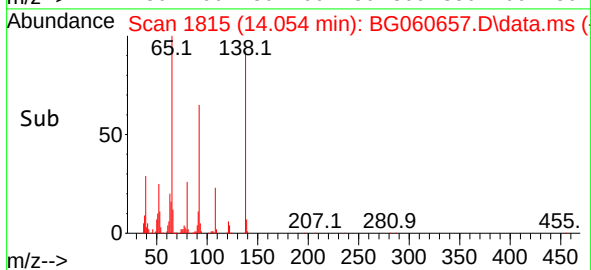
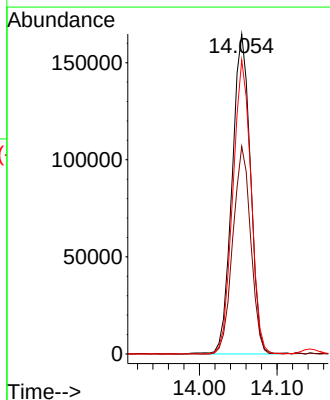
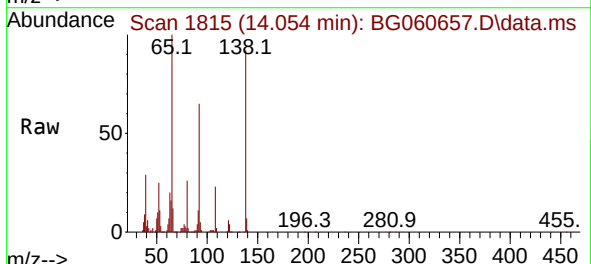
Manual Integrations
APPROVED

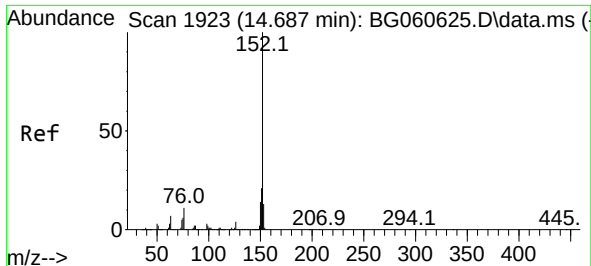
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#48
2-Nitroaniline
Concen: 48.504 ng
RT: 14.054 min Scan# 1815
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

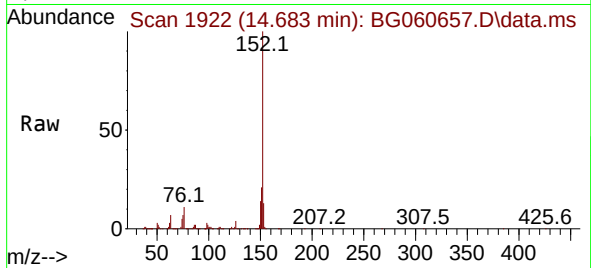
Tgt Ion: 65 Resp: 270710
Ion Ratio Lower Upper
65 100
92 64.9 49.8 74.6
138 91.9 69.8 104.8





#49
Acenaphthylene
Concen: 47.316 ng
RT: 14.683 min Scan# 1923
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

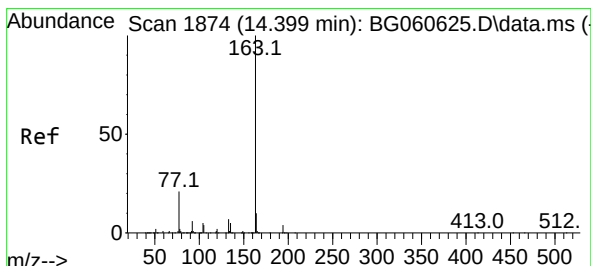
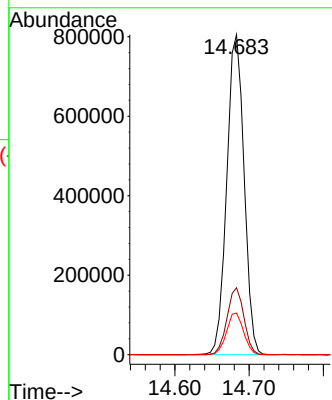
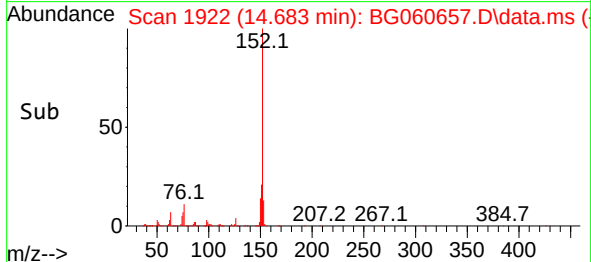
Instrument :
BNA_G
ClientSampleId :
SB-01-4.0-6.0-DUPMS



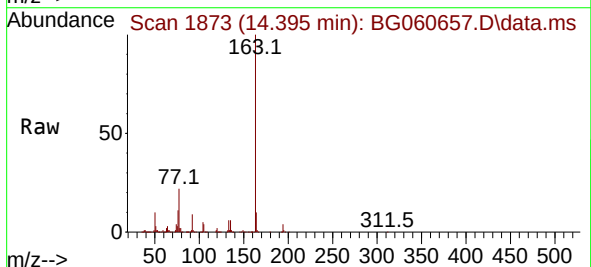
Tgt Ion:152 Resp: 130344
Ion Ratio Lower Upper
152 100
151 20.9 17.1 25.7
153 13.0 10.3 15.5

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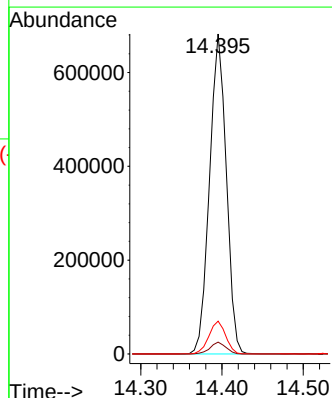
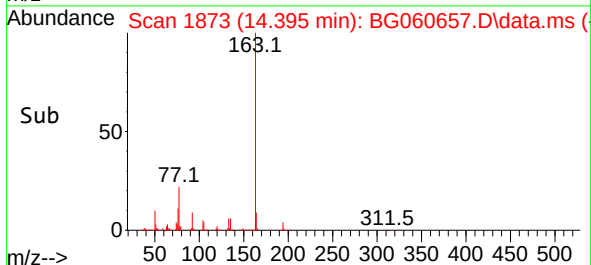
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

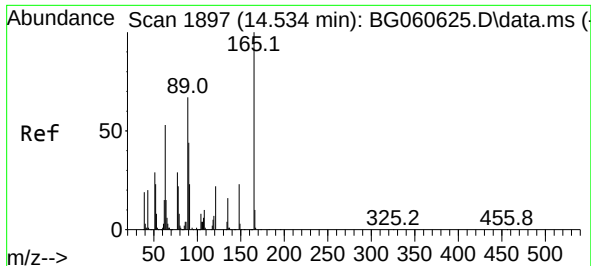


#50
Dimethylphthalate
Concen: 44.149 ng
RT: 14.395 min Scan# 1873
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02



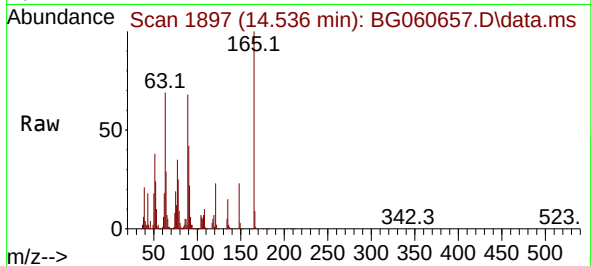
Tgt Ion:163 Resp: 976039
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.6
164 10.3 7.6 11.4





#51
2,6-Dinitrotoluene
Concen: 48.415 ng
RT: 14.536 min Scan# 1897
Delta R.T. 0.002 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

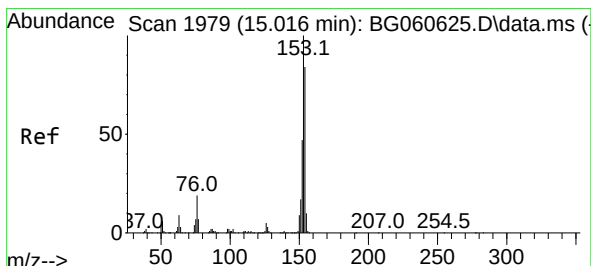
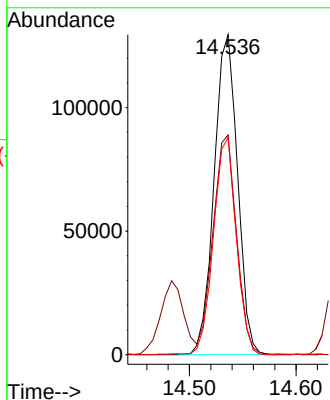
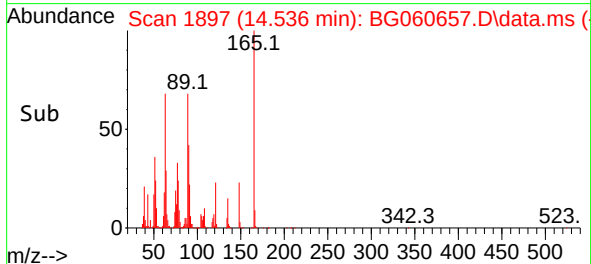
Instrument :
BNA_G
ClientSampleId :
SB-01-4.0-6.0-DUPMS



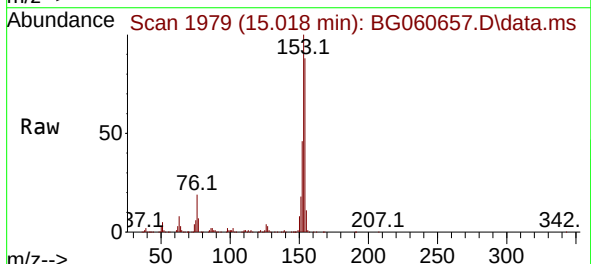
Tgt Ion:165 Resp: 197225
Ion Ratio Lower Upper
165 100
63 68.6 55.8 83.6
89 67.8 54.1 81.1

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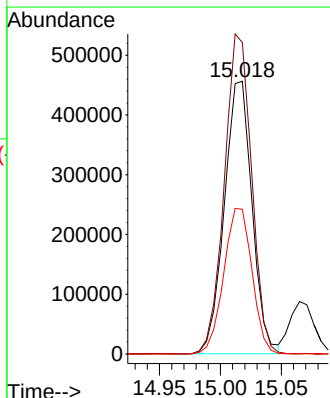
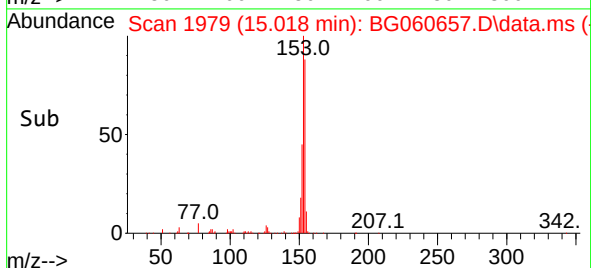
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

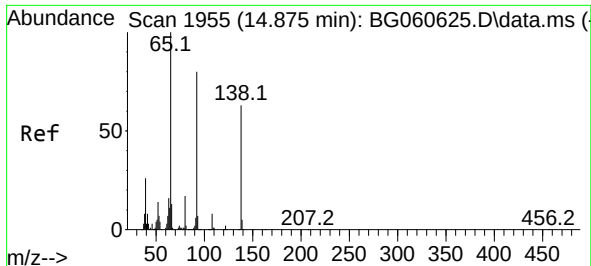


#52
Acenaphthene
Concen: 43.961 ng
RT: 15.018 min Scan# 1979
Delta R.T. 0.002 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02



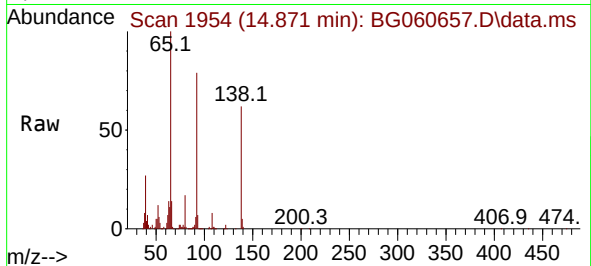
Tgt Ion:154 Resp: 723668
Ion Ratio Lower Upper
154 100
153 114.2 94.8 142.2
152 53.0 44.8 67.2





#53
3-Nitroaniline
Concen: 35.894 ng
RT: 14.871 min Scan# 1955
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

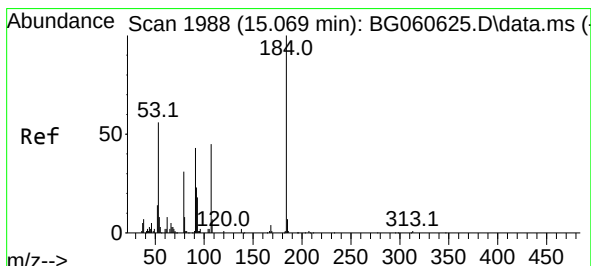
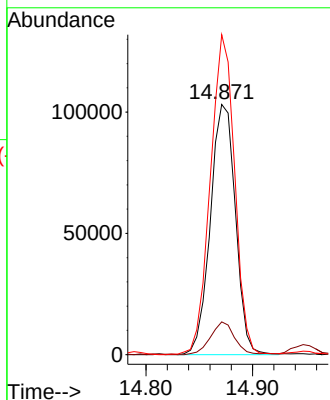
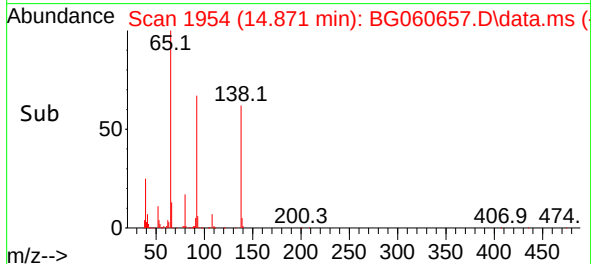
Instrument :
BNA_G
ClientSampleId :
SB-01-4.0-6.0-DUPMS



Tgt Ion:138 Resp: 168358
Ion Ratio Lower Upper
138 100
108 13.1 9.8 14.8
92 127.8 101.0 151.6

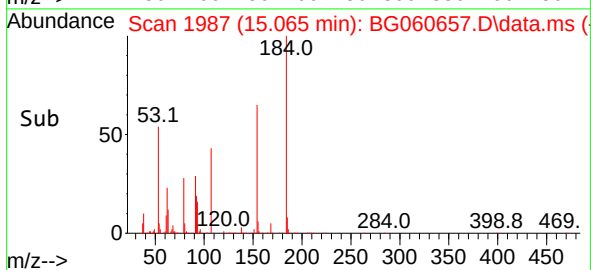
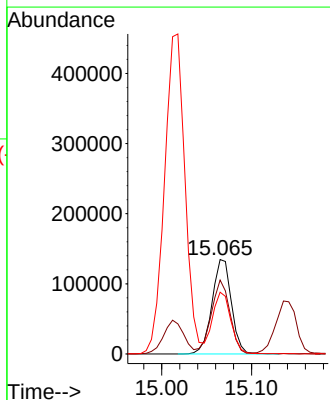
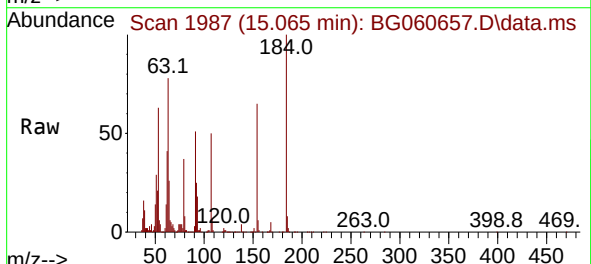
Manual Integrations
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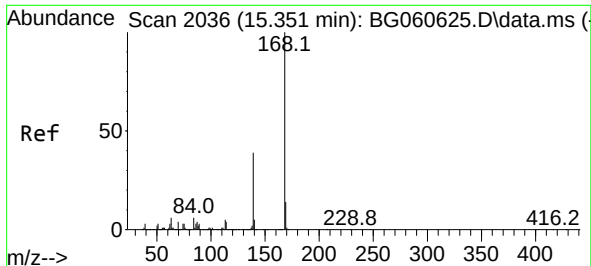
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#54
2,4-Dinitrophenol
Concen: 95.309 ng
RT: 15.065 min Scan# 1987
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

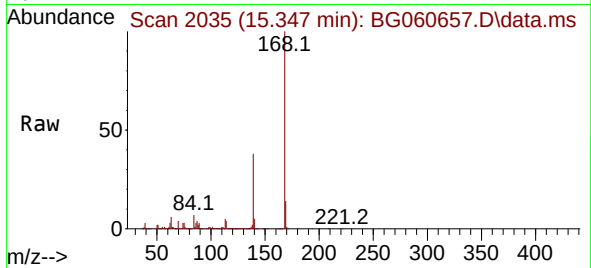
Tgt Ion:184 Resp: 201751
Ion Ratio Lower Upper
184 100
63 78.4 54.4 81.6
154 65.4 50.4 75.6





#55
Dibenzenofuran
Concen: 43.939 ng
RT: 15.347 min Scan# 2036
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

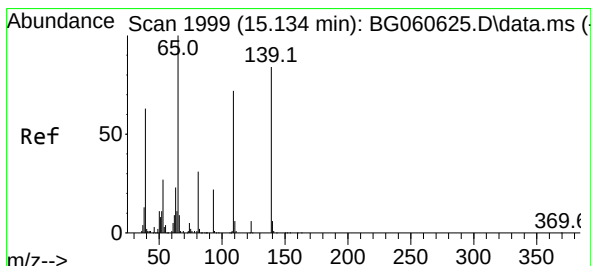
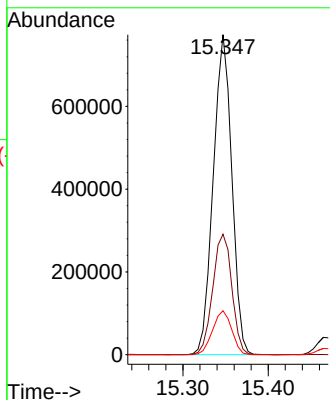
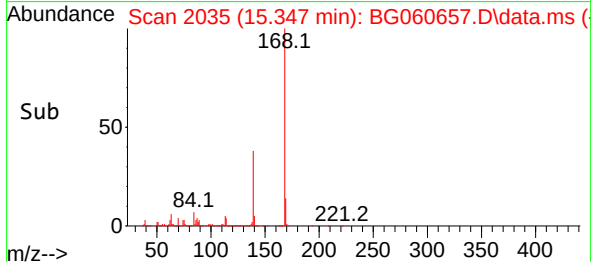
Instrument :
BNA_G
ClientSampleId :
SB-01-4.0-6.0-DUPMS



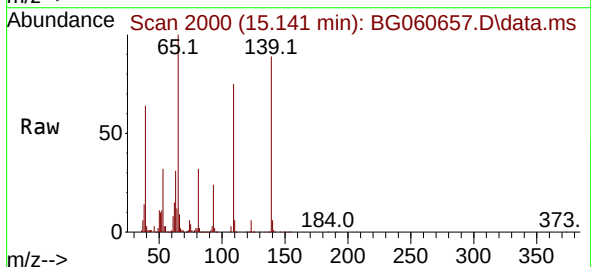
Tgt Ion:168 Resp: 117113
Ion Ratio Lower Upper
168 100
139 37.6 30.9 46.3
169 13.8 10.9 16.3

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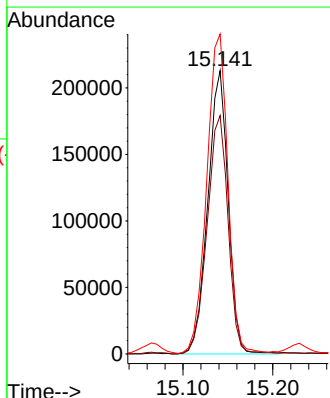
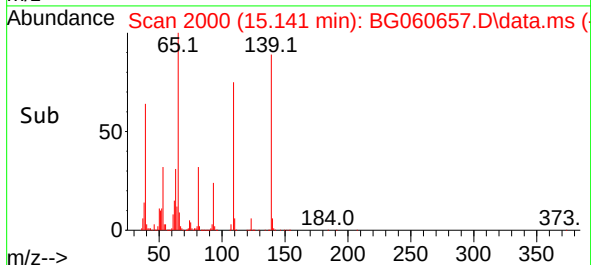
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

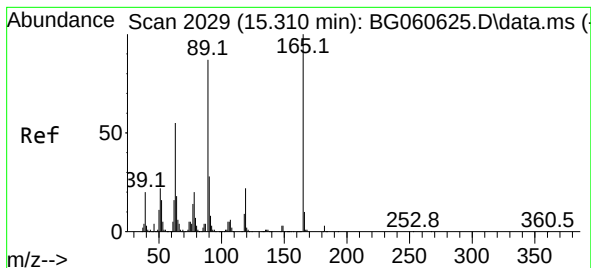


#56
4-Nitrophenol
Concen: 95.850 ng
RT: 15.141 min Scan# 2000
Delta R.T. 0.007 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02



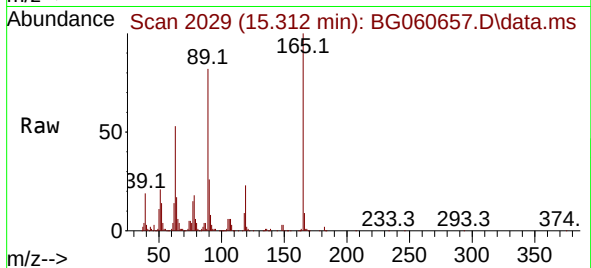
Tgt Ion:139 Resp: 335474
Ion Ratio Lower Upper
139 100
109 84.2 66.1 106.1
65 113.0 99.7 139.7





#57
2,4-Dinitrotoluene
Concen: 50.694 ng
RT: 15.312 min Scan# 2029
Delta R.T. 0.002 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

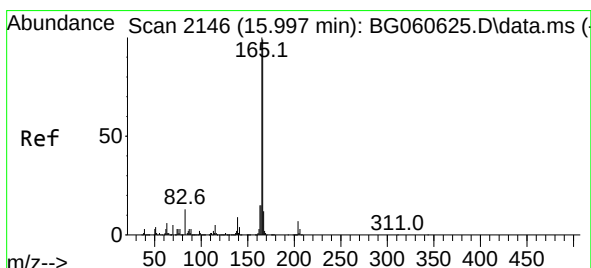
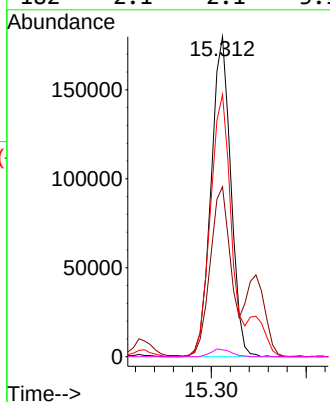
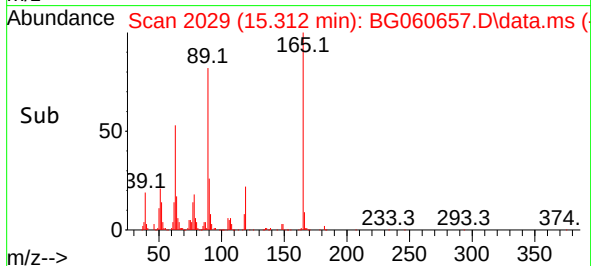
Instrument :
BNA_G
ClientSampleId :
SB-01-4.0-6.0-DUPMS



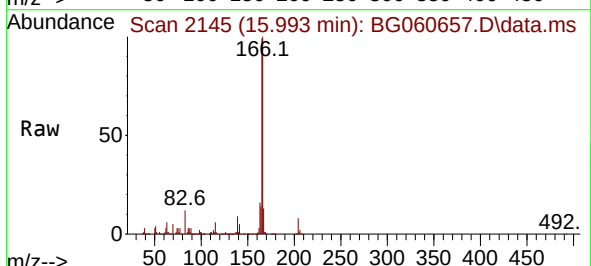
Tgt Ion:165 Resp: 25978
Ion Ratio Lower Upper
165 100
63 53.1 44.1 66.1
89 82.0 69.7 104.5
182 2.1 2.1 3.1

Manual Integrations
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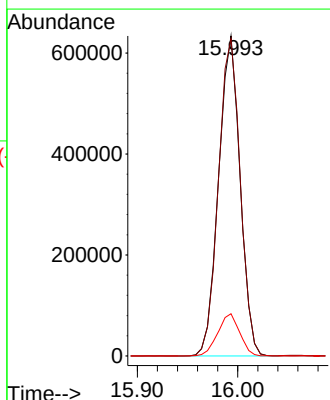
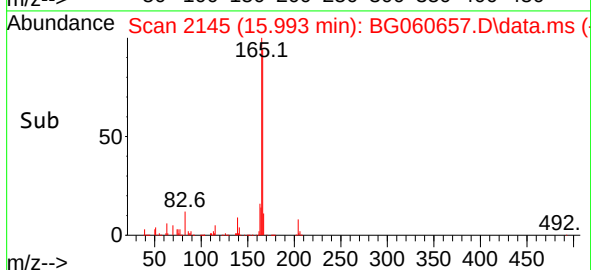
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

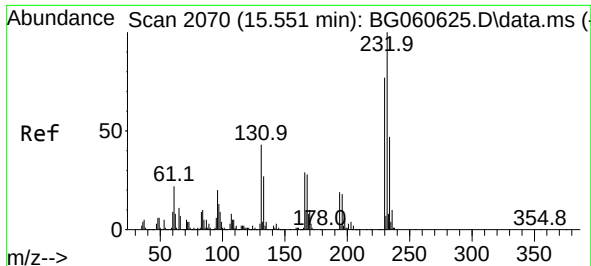


#58
Fluorene
Concen: 44.118 ng
RT: 15.993 min Scan# 2145
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02



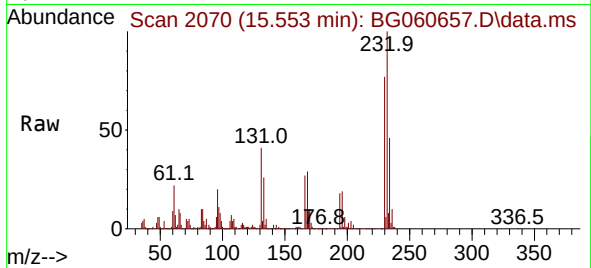
Tgt Ion:166 Resp: 940824
Ion Ratio Lower Upper
166 100
165 99.2 80.5 120.7
167 13.2 9.9 14.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.181 ng
RT: 15.553 min Scan# 2070
Delta R.T. 0.002 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

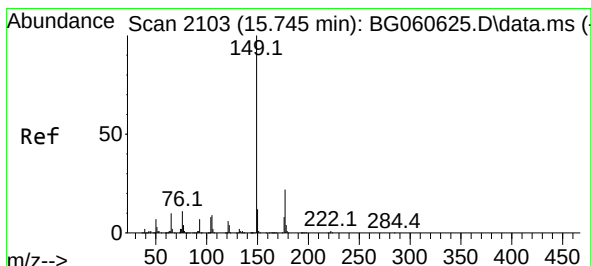
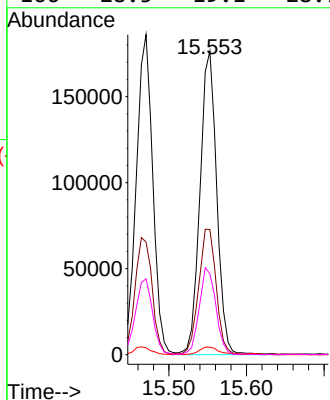
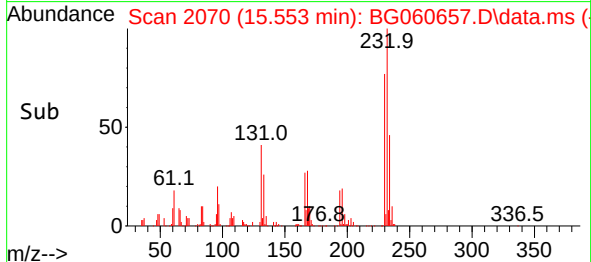
Instrument :
BNA_G
ClientSampleId :
SB-01-4.0-6.0-DUPMS



Tgt Ion:232 Resp: 264824
Ion Ratio Lower Upper
232 100
131 43.1 31.2 46.8
130 3.1 2.1 3.1
166 28.5 19.1 28.7

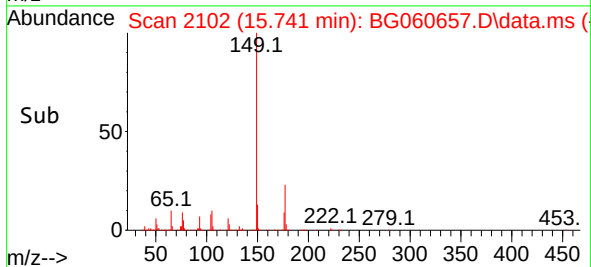
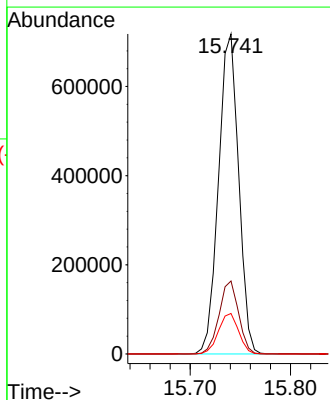
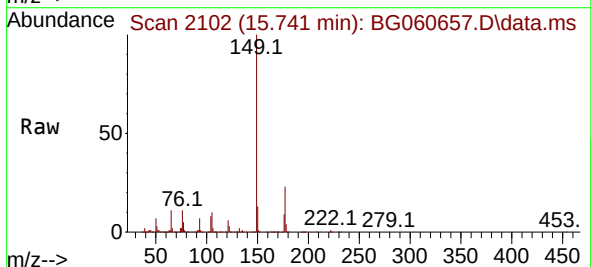
Manual Integrations
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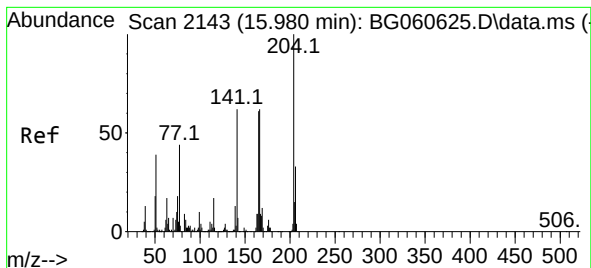
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#60
Diethylphthalate
Concen: 43.848 ng
RT: 15.741 min Scan# 2102
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

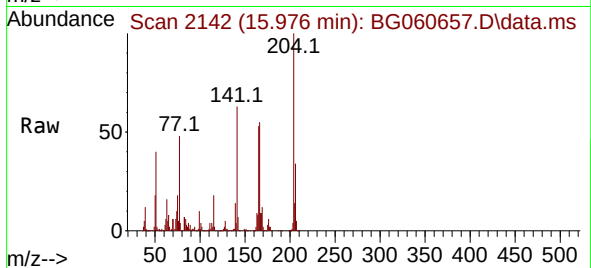
Tgt Ion:149 Resp: 997421
Ion Ratio Lower Upper
149 100
177 22.8 17.3 25.9
150 12.6 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 43.301 ng
RT: 15.976 min Scan# 2142
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

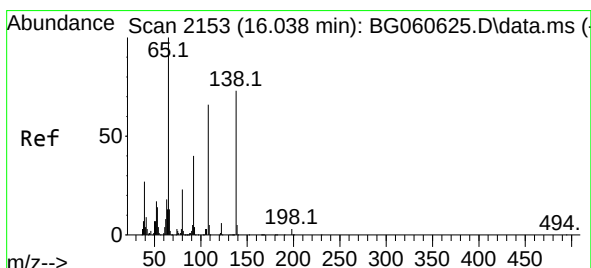
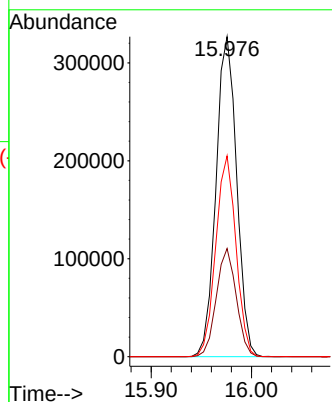
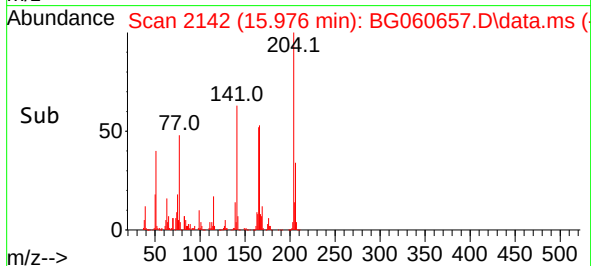
Instrument :
BNA_G
ClientSampleId :
SB-01-4.0-6.0-DUPMS



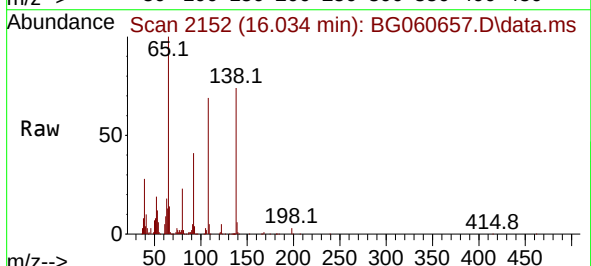
Tgt Ion:204 Resp: 467729
Ion Ratio Lower Upper
204 100
206 33.8 26.2 39.2
141 62.8 49.4 74.2

Manual Integrations
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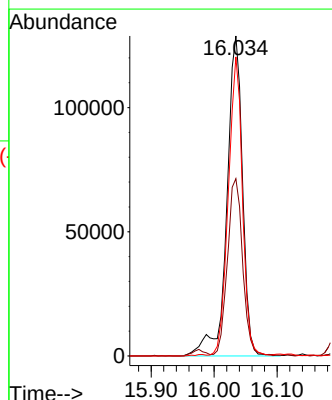
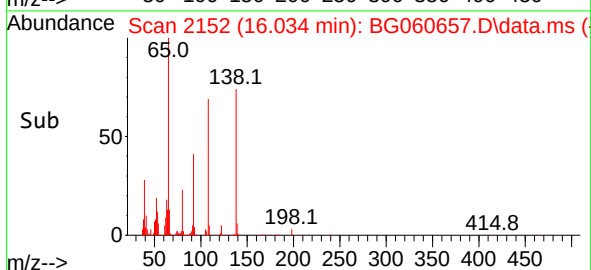
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

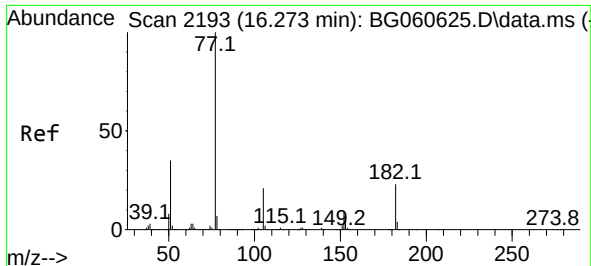


#62
4-Nitroaniline
Concen: 46.535 ng m
RT: 16.034 min Scan# 2152
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02



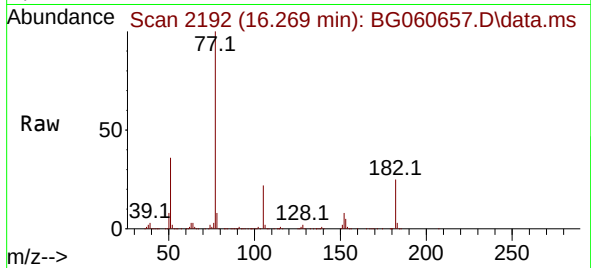
Tgt Ion:138 Resp: 223510
Ion Ratio Lower Upper
138 100
92 55.4 35.4 75.4
108 93.5 70.8 110.8





#63
Azobenzene
Concen: 44.283 ng
RT: 16.269 min Scan# 2192
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

Instrument :
BNA_G
ClientSampleId :
SB-01-4.0-6.0-DUPMS

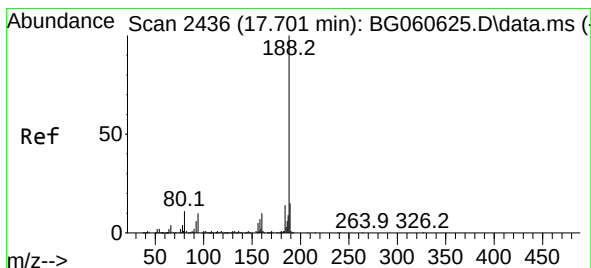
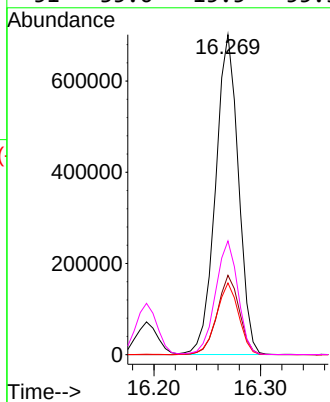
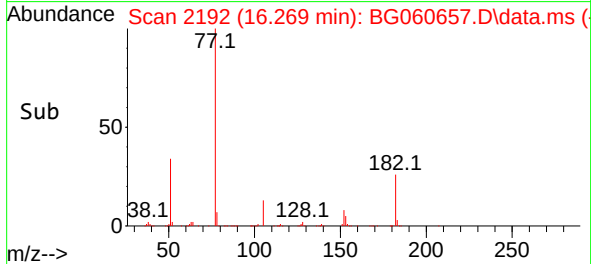


Tgt Ion: 77 Resp: 104248

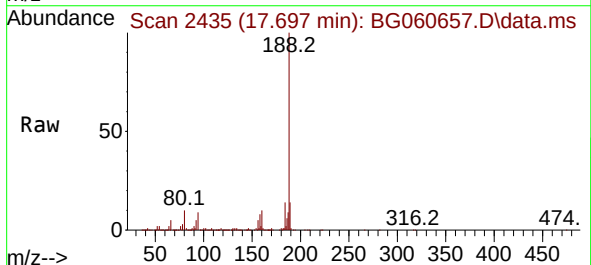
Ion	Ratio	Lower	Upper
77	100		
182	24.8	3.4	43.4
105	22.4	0.5	40.5
51	35.6	15.5	55.5

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Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

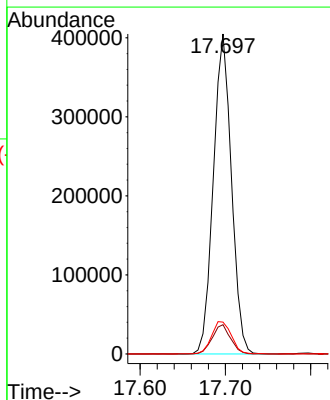
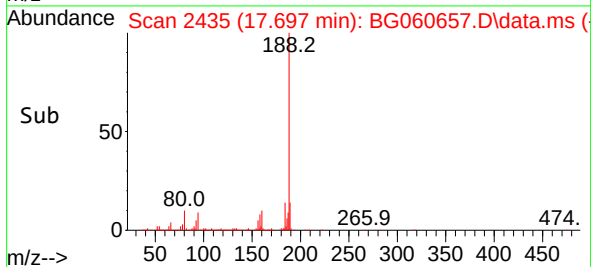


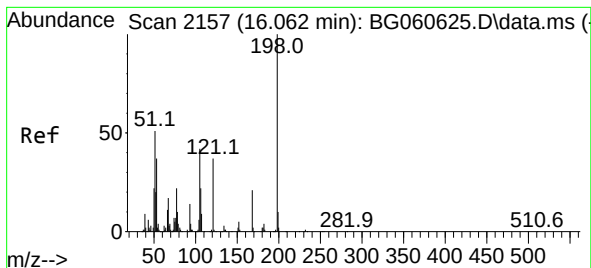
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.697 min Scan# 2435
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02



Tgt Ion:188 Resp: 595835

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.9	11.9
80	10.0	8.6	13.0





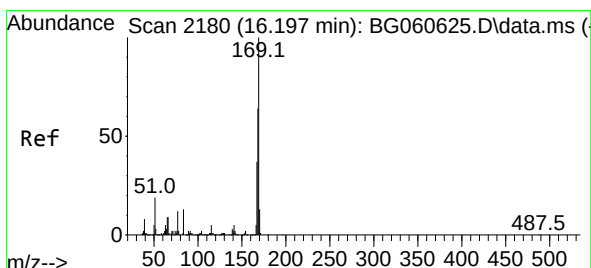
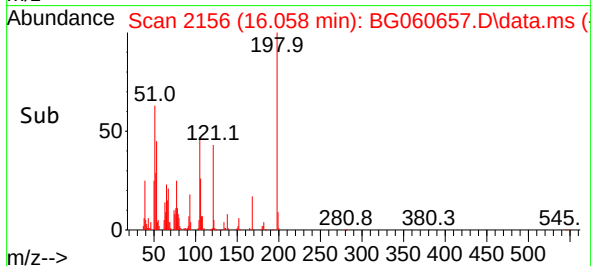
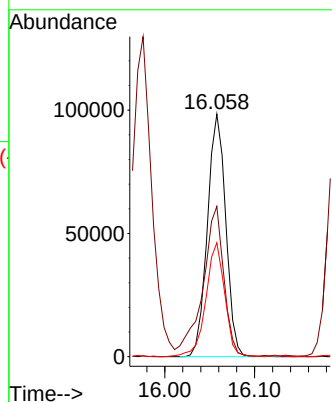
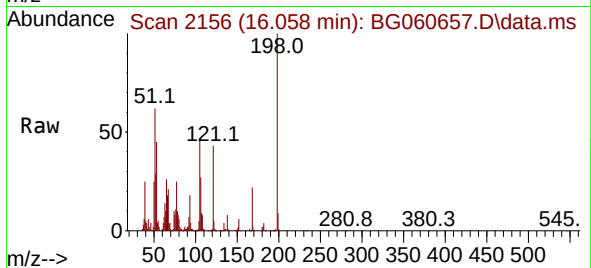
#65
4,6-Dinitro-2-methylphenol
Concen: 51.463 ng
RT: 16.058 min Scan# 2156
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

Instrument :
BNA_G
ClientSampleId :
SB-01-4.0-6.0-DUPMS

Tgt Ion:198 Resp: 139600
Ion Ratio Lower Upper
198 100
51 61.9 36.9 76.9
105 47.0 22.4 62.4

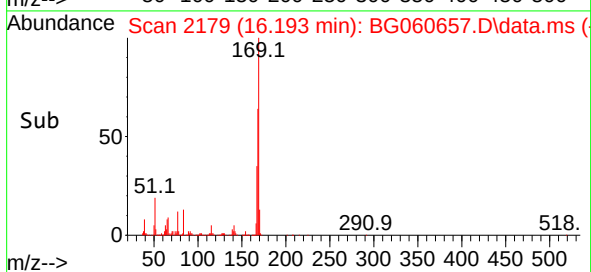
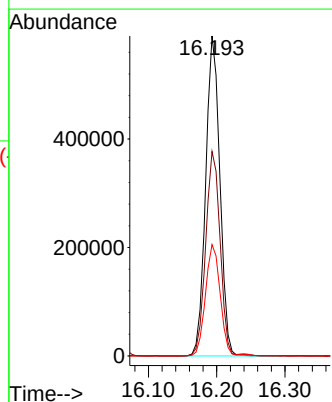
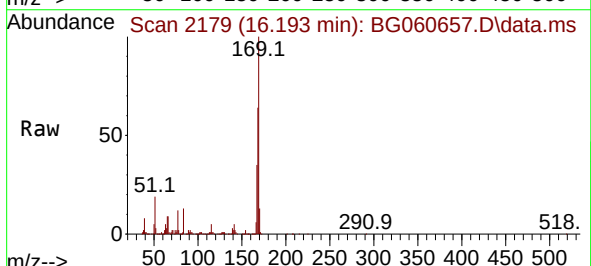
Manual Integrations
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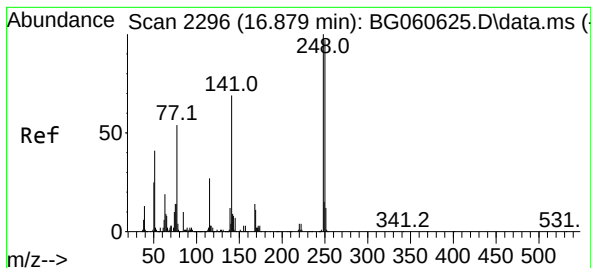
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#66
n-Nitrosodiphenylamine
Concen: 45.801 ng
RT: 16.193 min Scan# 2179
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

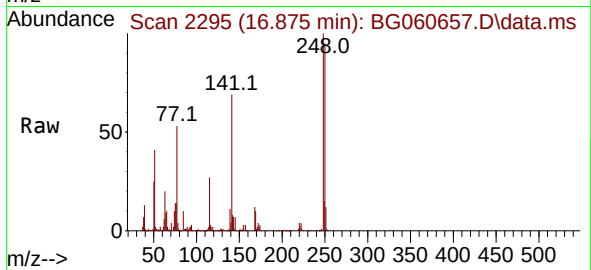
Tgt Ion:169 Resp: 854076
Ion Ratio Lower Upper
169 100
168 63.9 51.1 76.7
167 34.8 29.4 44.2





#67
4-Bromophenyl-phenylether
Concen: 48.205 ng
RT: 16.875 min Scan# 210
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

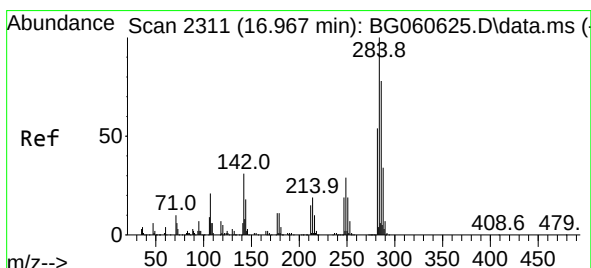
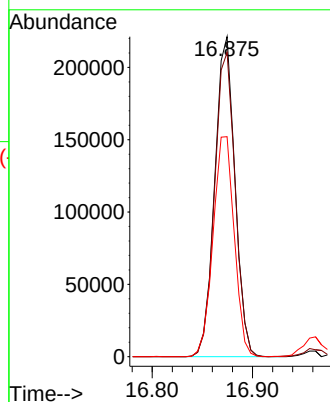
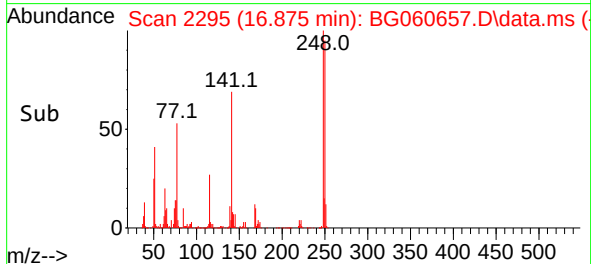
Instrument :
BNA_G
ClientSampleId :
SB-01-4.0-6.0-DUPMS



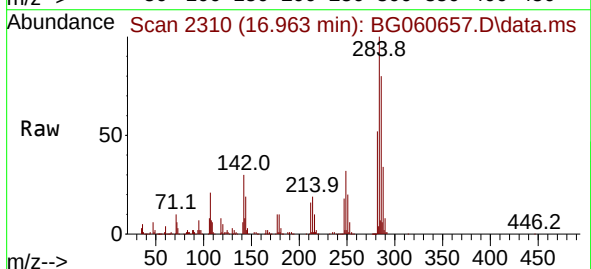
Tgt Ion:248 Resp: 309728
Ion Ratio Lower Upper
248 100
250 95.1 77.8 116.6
141 68.8 55.1 82.7

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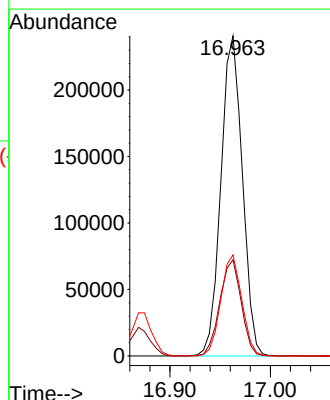
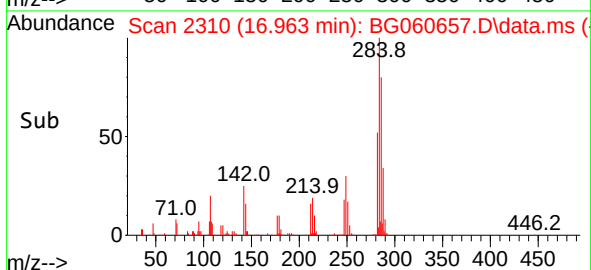
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

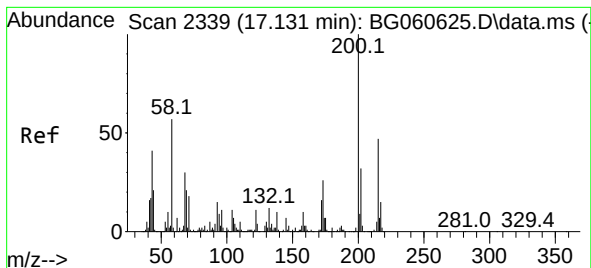


#68
Hexachlorobenzene
Concen: 48.297 ng
RT: 16.963 min Scan# 2310
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02



Tgt Ion:284 Resp: 356792
Ion Ratio Lower Upper
284 100
142 30.0 24.6 37.0
249 31.6 23.4 35.0





#69

Atrazine

Concen: 47.413 ng

RT: 17.127 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG060657.D

Acq: 15 Mar 2024 4:02

Instrument :

BNA_G

ClientSampleId :

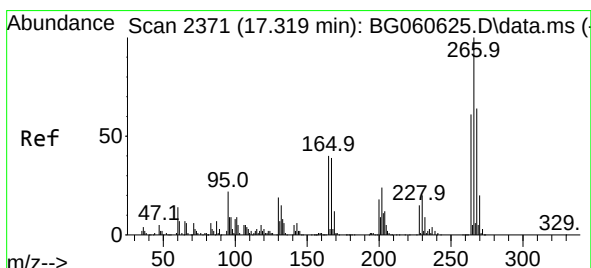
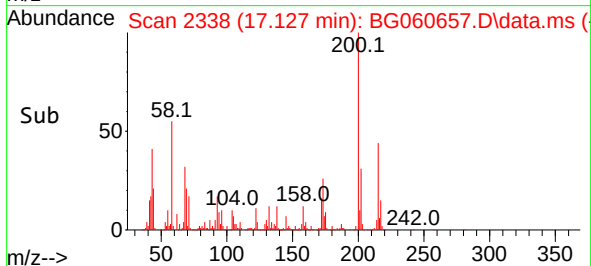
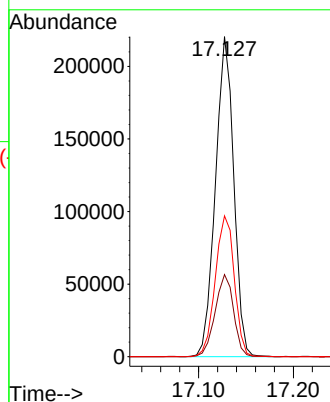
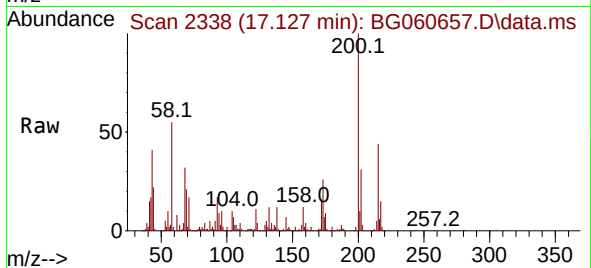
SB-01-4.0-6.0-DUPMS

Tgt Ion:200 Resp: 295710
 Ion Ratio Lower Upper
 200 100
 173 25.7 5.7 45.7
 215 44.0 27.1 67.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 03/15/2024
 Supervised By :mohammad ahmed 03/16/2024



#70

Pentachlorophenol

Concen: 93.390 ng

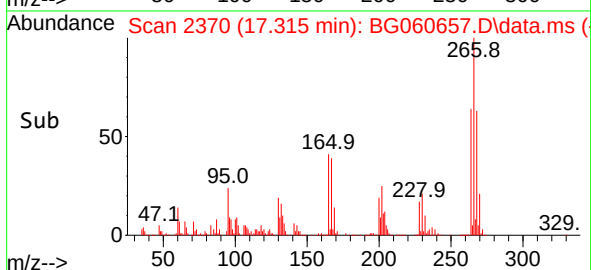
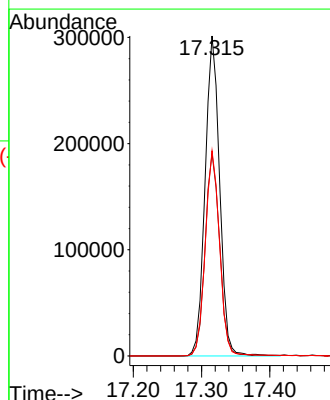
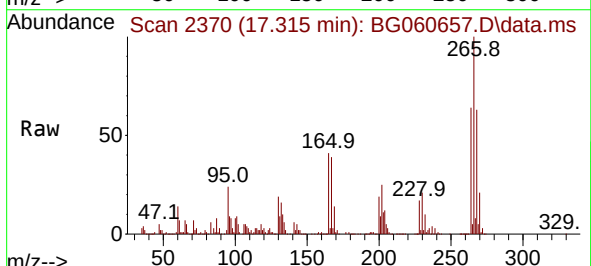
RT: 17.315 min Scan# 2370

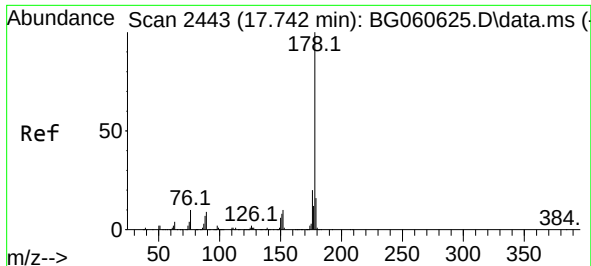
Delta R.T. -0.004 min

Lab File: BG060657.D

Acq: 15 Mar 2024 4:02

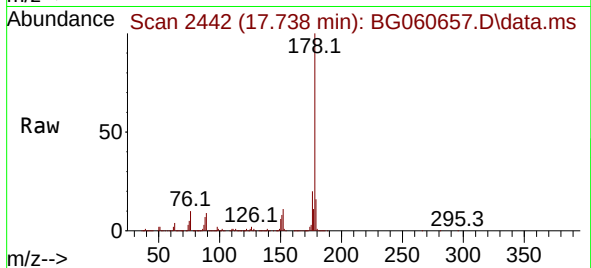
Tgt Ion:266 Resp: 447157
 Ion Ratio Lower Upper
 266 100
 268 63.3 51.5 77.3
 264 64.1 48.9 73.3





#71
Phenanthrene
Concen: 44.898 ng
RT: 17.738 min Scan# 2443
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

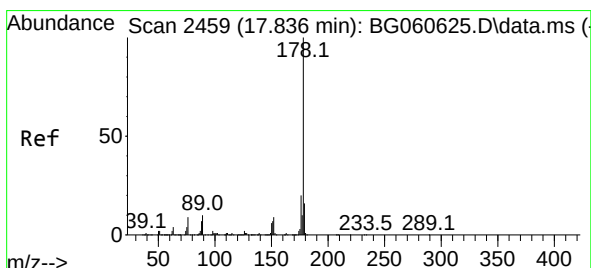
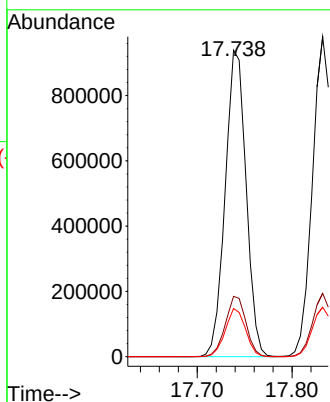
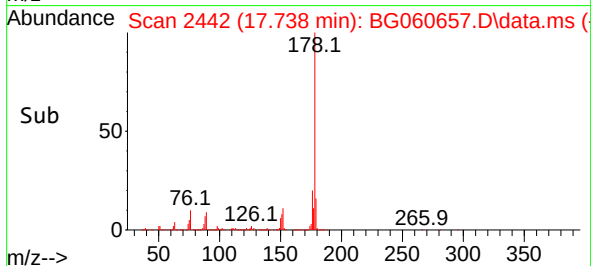
Instrument :
BNA_G
ClientSampleId :
SB-01-4.0-6.0-DUPMS



Tgt Ion:178 Resp: 1441052
Ion Ratio Lower Upper
178 100
176 19.7 16.1 24.1
179 15.7 12.9 19.3

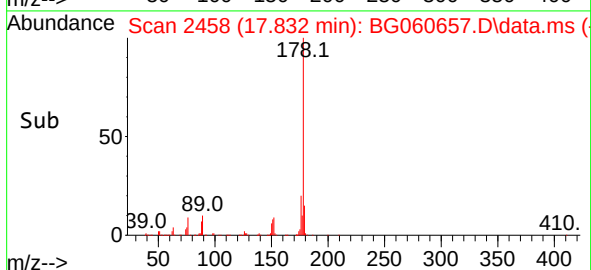
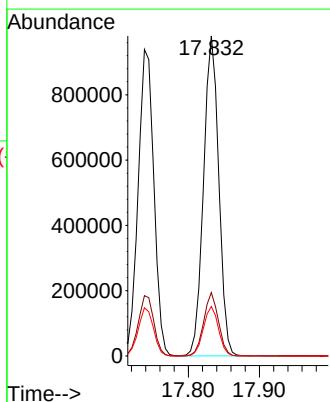
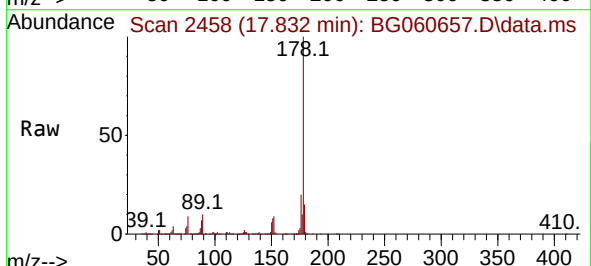
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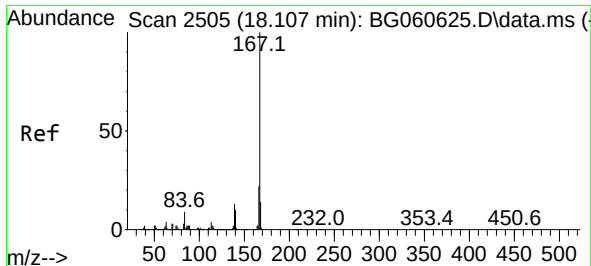
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#72
Anthracene
Concen: 45.070 ng
RT: 17.832 min Scan# 2458
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

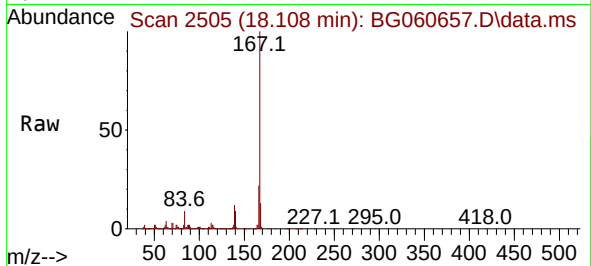
Tgt Ion:178 Resp: 1462631
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.6
179 15.5 12.6 19.0





#73
 Carbazole
 Concen: 45.975 ng
 RT: 18.108 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG060657.D
 Acq: 15 Mar 2024 4:02

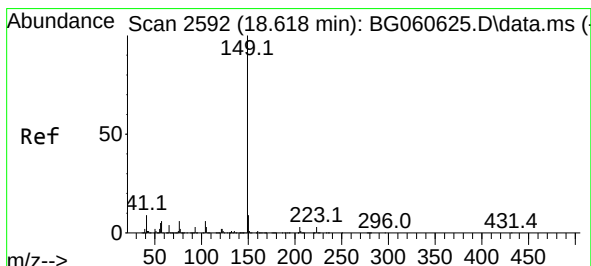
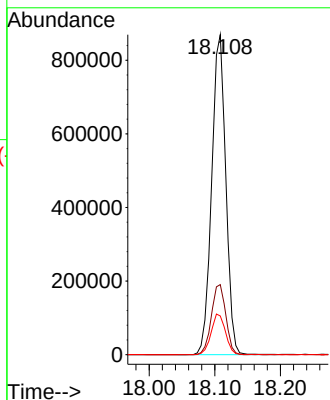
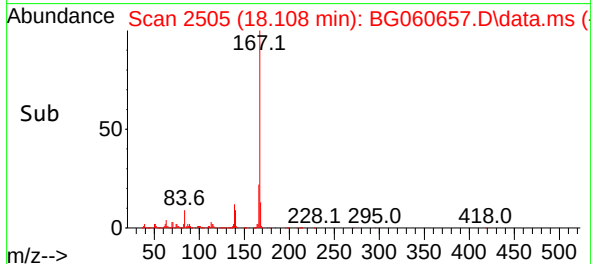
Instrument :
 BNA_G
 ClientSampleId :
 SB-01-4.0-6.0-DUPMS



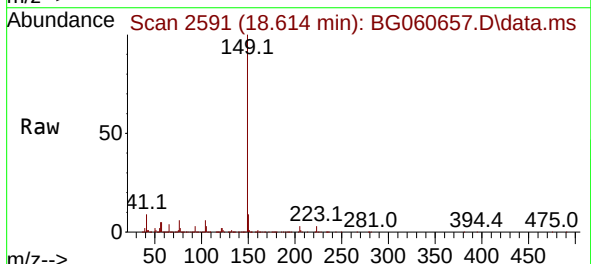
Tgt Ion:167 Resp: 129729
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.0 27.0
 139 12.1 10.7 16.1

Manual Integrations
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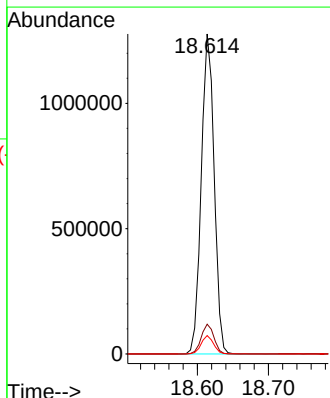
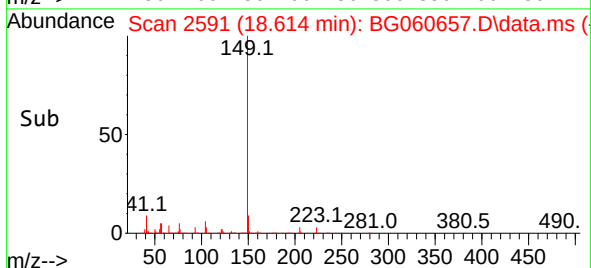
Reviewed By :Jagrut Upadhyay 03/15/2024
 Supervised By :mohammad ahmed 03/16/2024

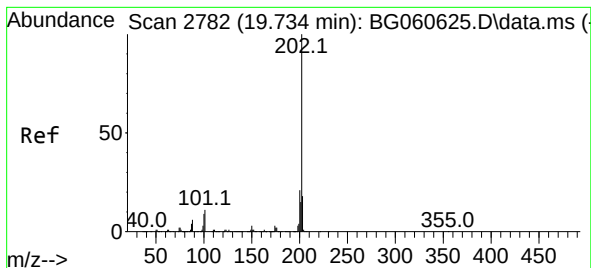


#74
 Di-n-butylphthalate
 Concen: 46.951 ng
 RT: 18.614 min Scan# 2591
 Delta R.T. -0.004 min
 Lab File: BG060657.D
 Acq: 15 Mar 2024 4:02



Tgt Ion:149 Resp: 1614517
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.8 4.8 7.2





#75

Fluoranthene

Concen: 44.696 ng

RT: 19.730 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG060657.D

Acq: 15 Mar 2024 4:02

Instrument :

BNA_G

ClientSampleId :

SB-01-4.0-6.0-DUPMS

Tgt Ion:202 Resp: 158685

Ion Ratio Lower Upper

202 100

101 11.7 0.0 31.2

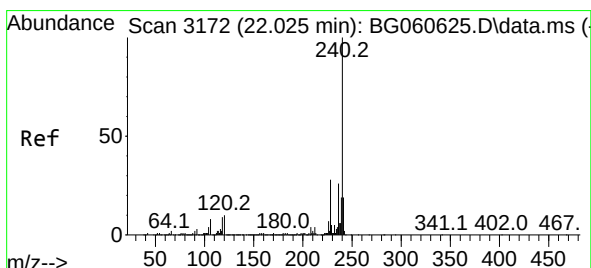
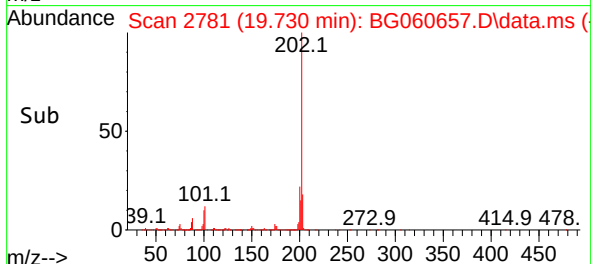
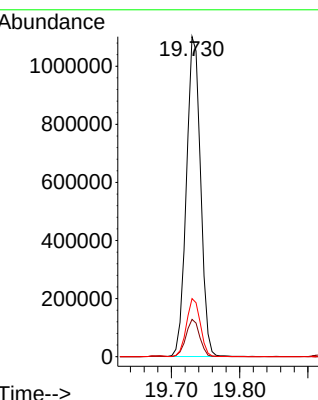
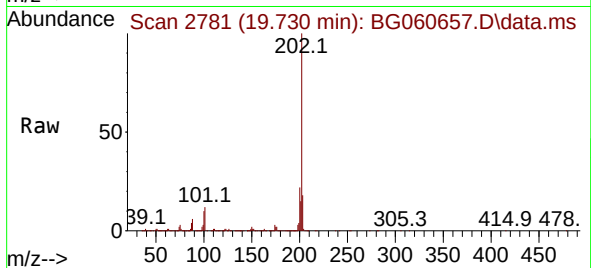
203 18.2 0.0 38.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 03/15/2024

Supervised By :mohammad ahmed 03/16/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.016 min Scan# 3170

Delta R.T. -0.010 min

Lab File: BG060657.D

Acq: 15 Mar 2024 4:02

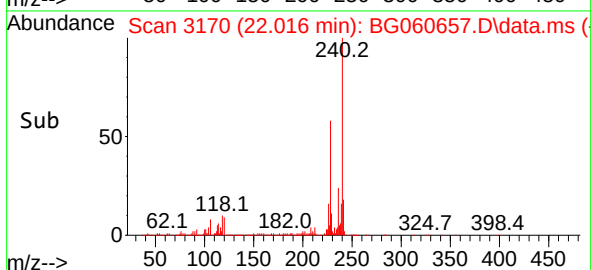
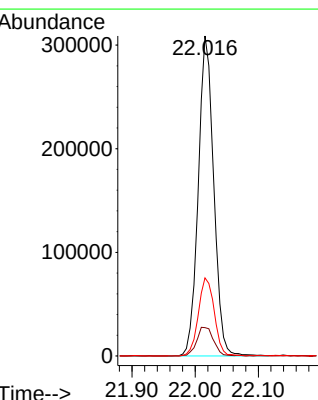
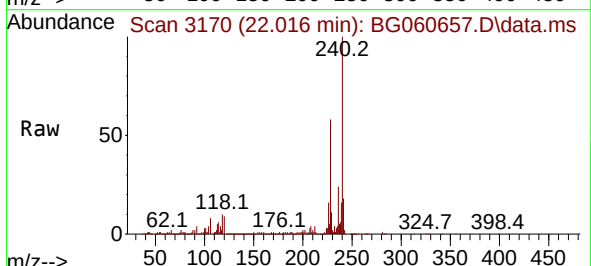
Tgt Ion:240 Resp: 523984

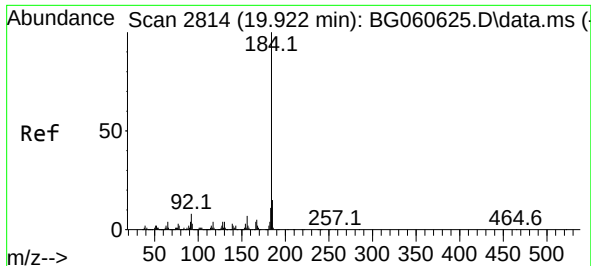
Ion Ratio Lower Upper

240 100

120 8.9 7.8 11.8

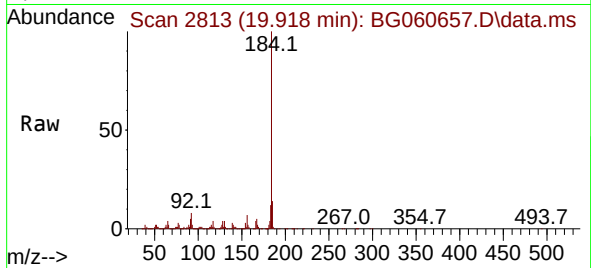
236 24.4 20.6 31.0





#77
Benzidine
Concen: 81.355 ng
RT: 19.918 min Scan# 2813
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

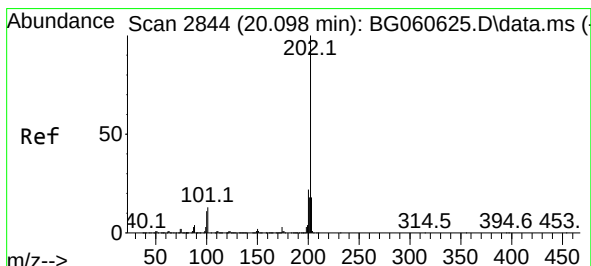
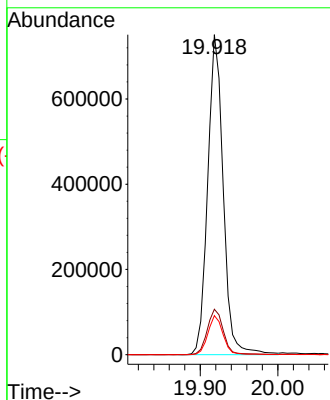
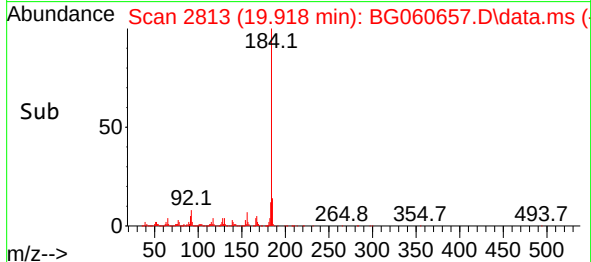
Instrument :
BNA_G
ClientSampleId :
SB-01-4.0-6.0-DUPMS



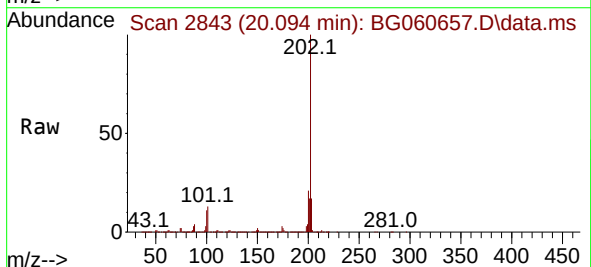
Tgt Ion:184 Resp: 1042698
Ion Ratio Lower Upper
184 100
185 14.2 11.7 17.5
183 12.2 9.2 13.8

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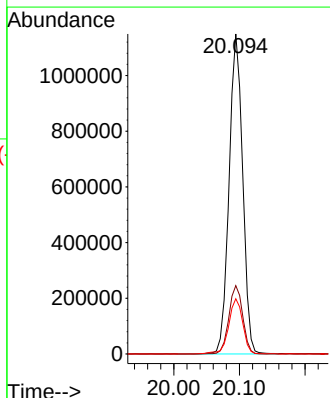
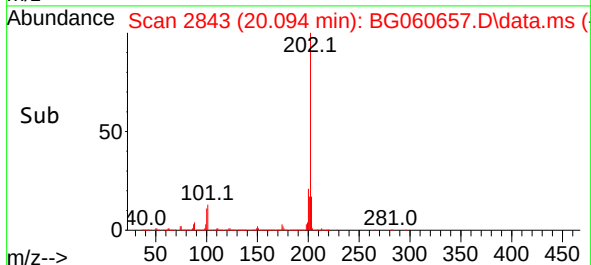
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

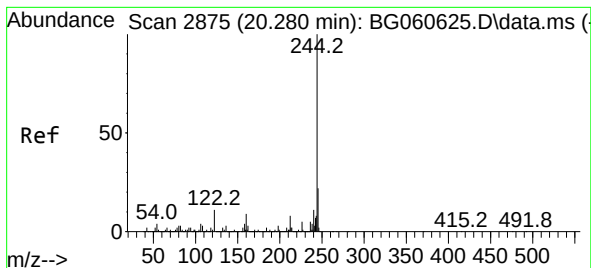


#78
Pyrene
Concen: 45.240 ng
RT: 20.094 min Scan# 2843
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02



Tgt Ion:202 Resp: 1654297
Ion Ratio Lower Upper
202 100
200 21.4 17.9 26.9
203 17.3 14.3 21.5





#79

Terphenyl-d14

Concen: 58.531 ng

RT: 20.271 min Scan# 2

Delta R.T. -0.010 min

Lab File: BG060657.D

Acq: 15 Mar 2024 4:02

Instrument :

BNA_G

ClientSampleId :

SB-01-4.0-6.0-DUPMS

Tgt Ion:244 Resp: 1696744

Ion Ratio Lower Upper

244 100

212 7.4 6.6 9.8

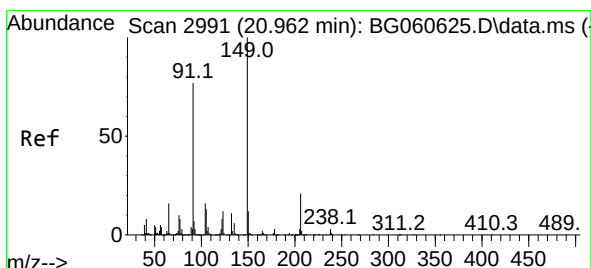
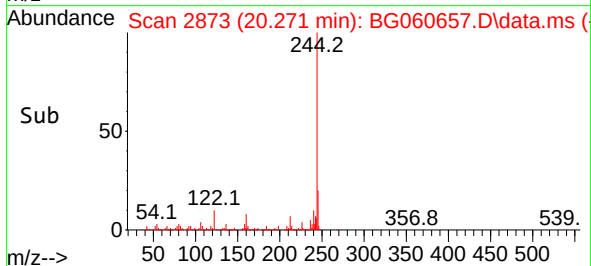
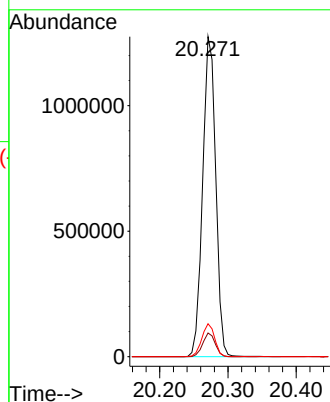
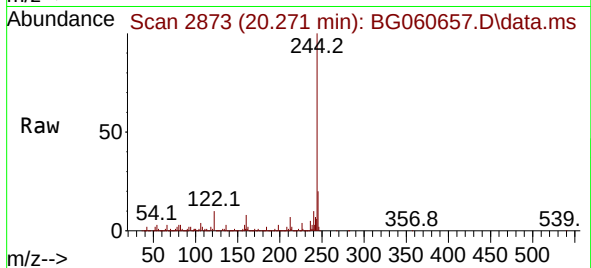
122 10.3 8.5 12.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 03/15/2024

Supervised By :mohammad ahmed 03/16/2024



#80

Butylbenzylphthalate

Concen: 49.663 ng

RT: 20.952 min Scan# 2989

Delta R.T. -0.010 min

Lab File: BG060657.D

Acq: 15 Mar 2024 4:02

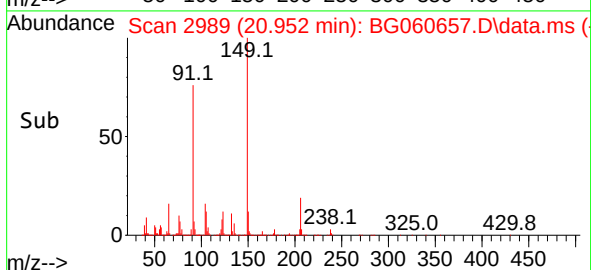
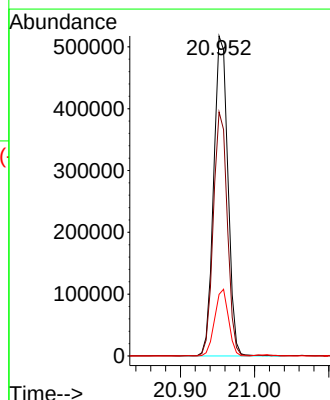
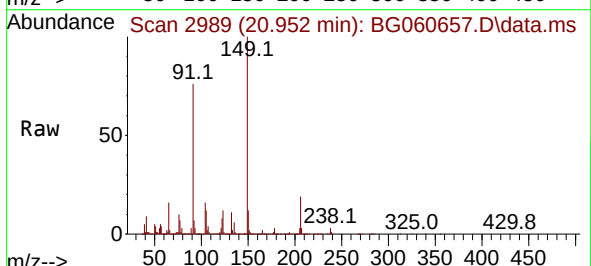
Tgt Ion:149 Resp: 686548

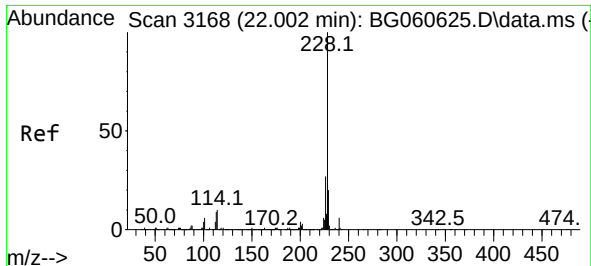
Ion Ratio Lower Upper

149 100

91 76.2 61.5 92.3

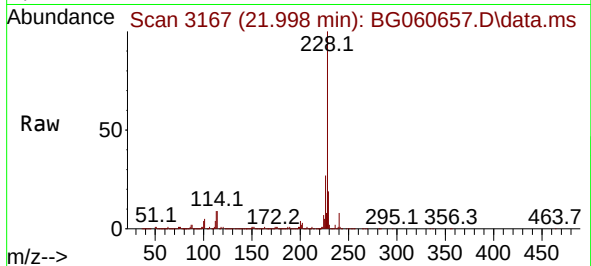
206 19.2 16.9 25.3





#81
Benzo(a)anthracene
Concen: 45.827 ng
RT: 21.998 min Scan# 3167
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

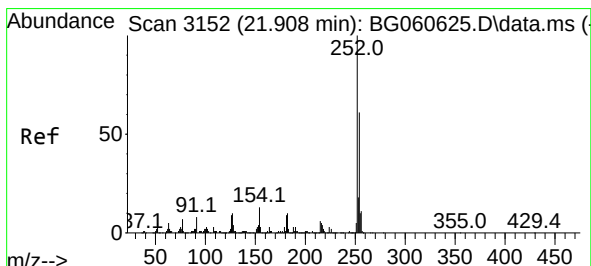
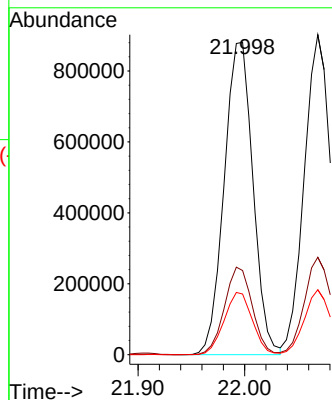
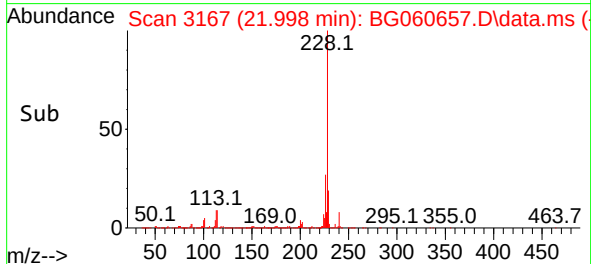
Instrument :
BNA_G
ClientSampleId :
SB-01-4.0-6.0-DUPMS



Tgt Ion:228 Resp: 1653334
Ion Ratio Lower Upper
228 100
226 27.0 21.8 32.8
229 19.4 15.8 23.6

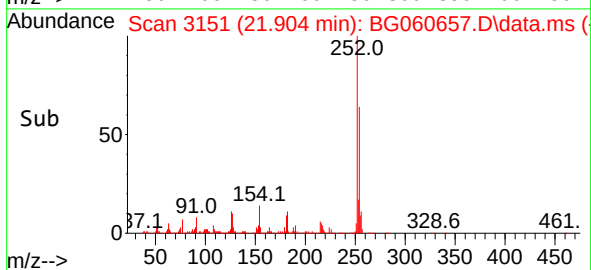
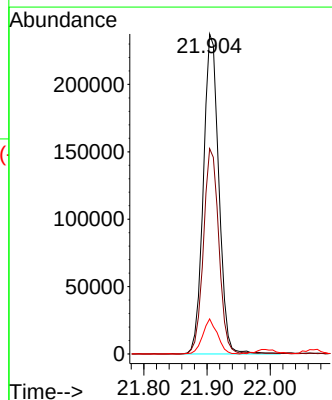
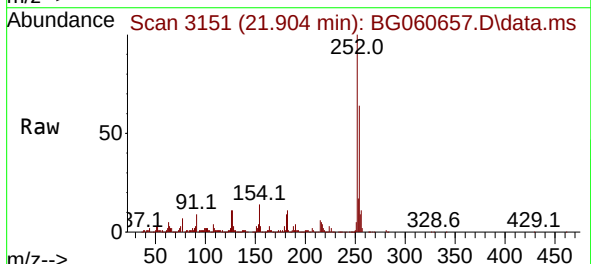
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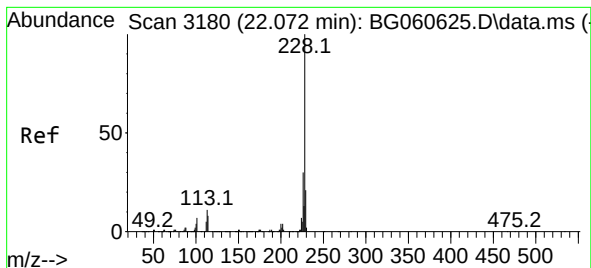
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#82
3,3'-Dichlorobenzidine
Concen: 33.206 ng
RT: 21.904 min Scan# 3151
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

Tgt Ion:252 Resp: 403789
Ion Ratio Lower Upper
252 100
254 64.2 48.7 73.1
126 10.9 7.4 11.2





#83

Chrysene

Concen: 45.080 ng

RT: 22.069 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG060657.D

Acq: 15 Mar 2024 4:02

Instrument :

BNA_G

ClientSampleId :

SB-01-4.0-6.0-DUPMS

Tgt Ion:228 Resp: 157919

Ion Ratio Lower Upper

228 100

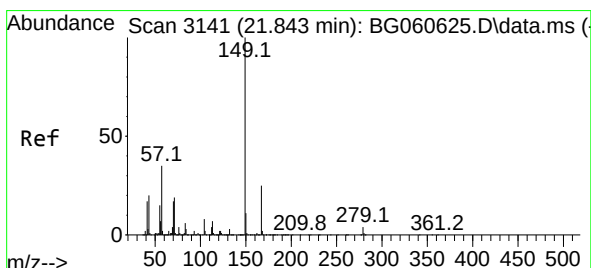
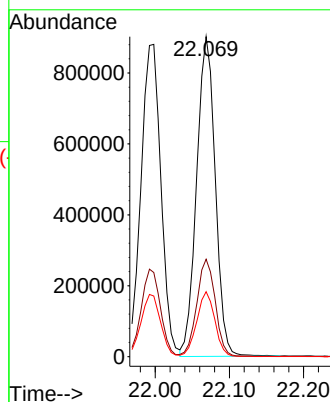
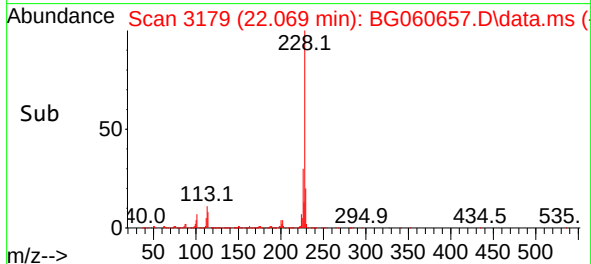
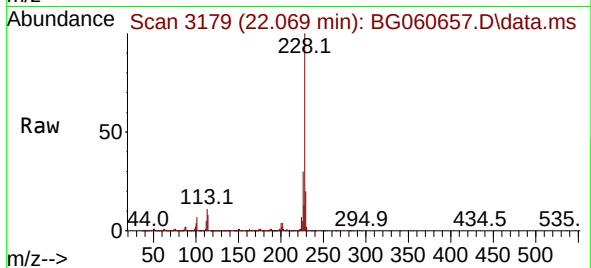
226 30.4 24.2 36.2

229 20.3 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.873 ng

RT: 21.834 min Scan# 3139

Delta R.T. -0.010 min

Lab File: BG060657.D

Acq: 15 Mar 2024 4:02

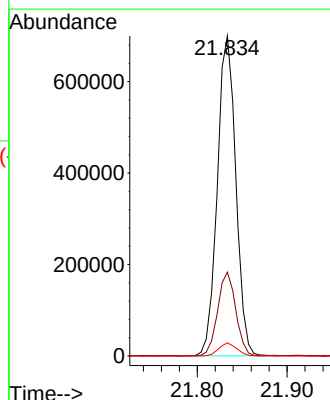
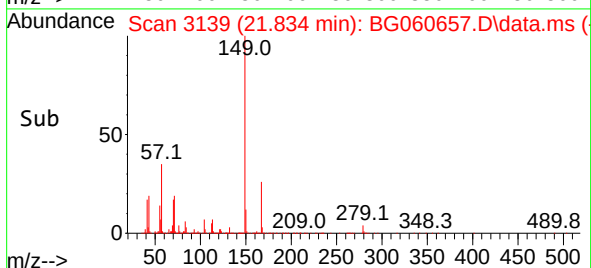
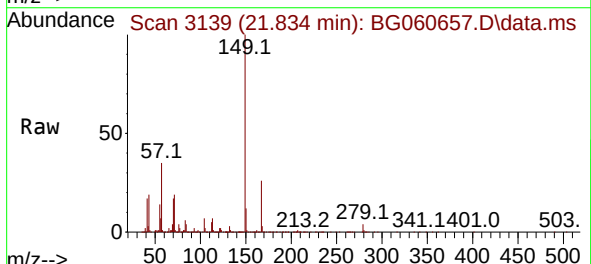
Tgt Ion:149 Resp: 997973

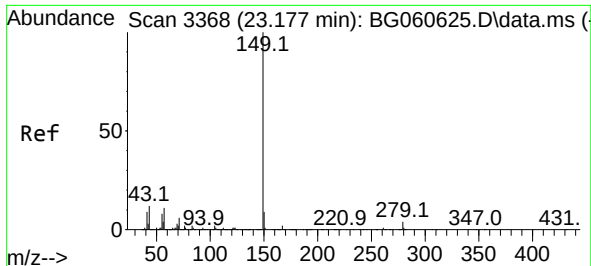
Ion Ratio Lower Upper

149 100

167 26.2 19.9 29.9

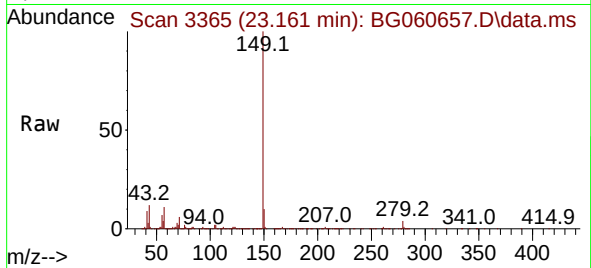
279 4.1 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 50.760 ng
RT: 23.161 min Scan# 31
Delta R.T. -0.016 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

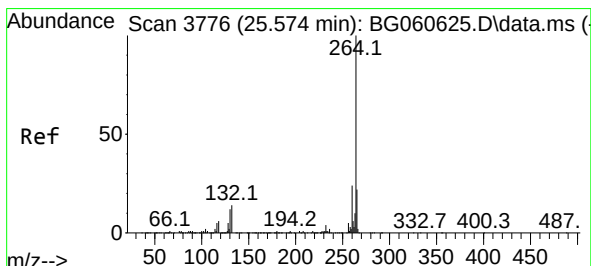
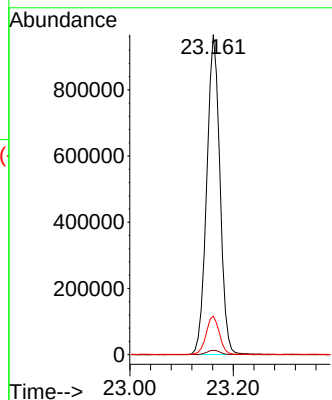
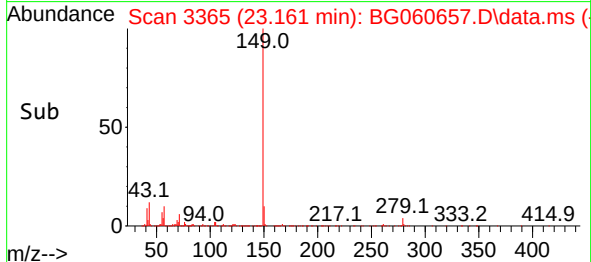
Instrument :
BNA_G
ClientSampleId :
SB-01-4.0-6.0-DUPMS



Tgt Ion:149 Resp: 170684
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.0 10.0 15.0

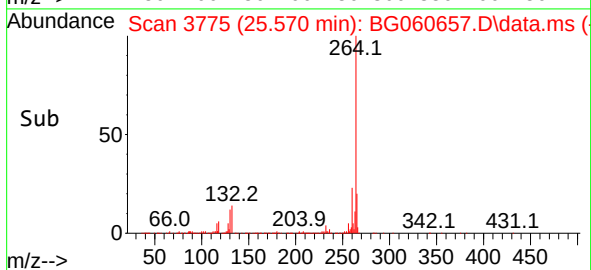
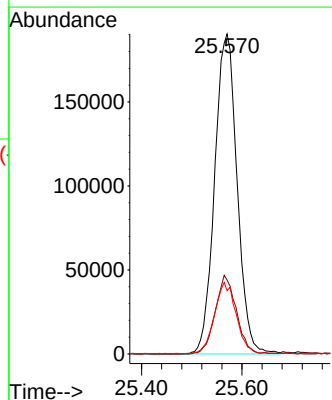
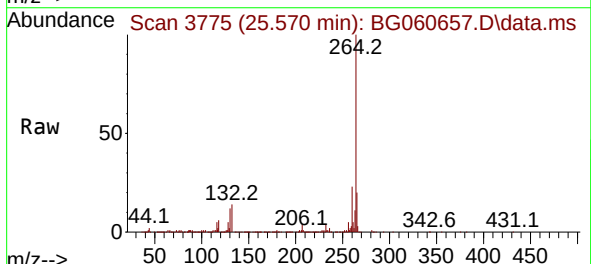
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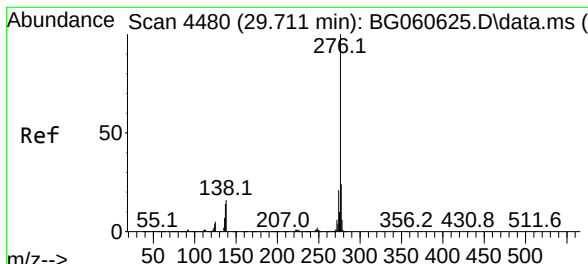
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.570 min Scan# 3775
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

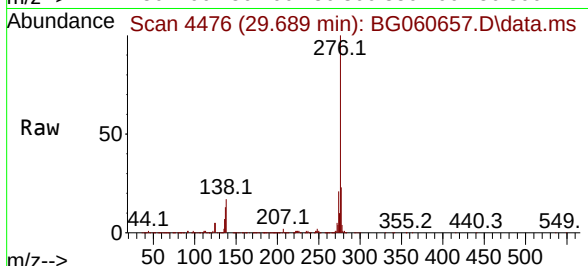
Tgt Ion:264 Resp: 591655
Ion Ratio Lower Upper
264 100
260 23.1 19.4 29.2
265 19.8 18.1 27.1





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.374 ng
 RT: 29.689 min Scan# 4480
 Delta R.T. -0.022 min
 Lab File: BG060657.D
 Acq: 15 Mar 2024 4:02

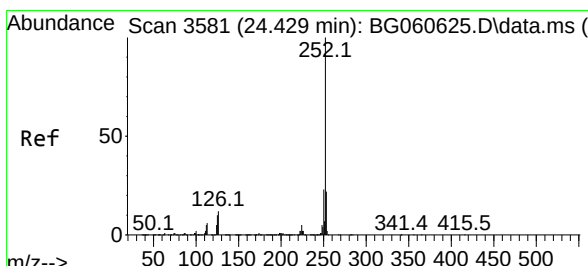
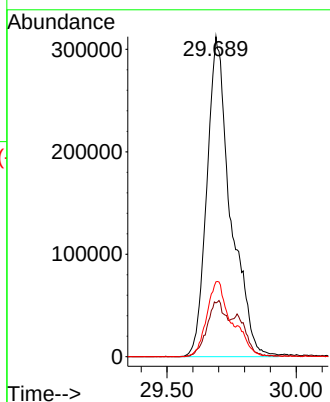
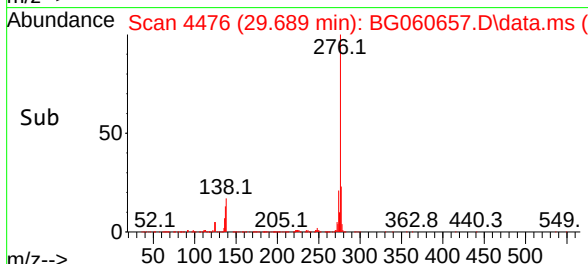
Instrument :
 BNA_G
 ClientSampleId :
 SB-01-4.0-6.0-DUPMS



Tgt Ion:276 Resp: 1992628
 Ion Ratio Lower Upper
 276 100
 138 14.1 6.6 10.0
 277 20.7 16.7 25.1

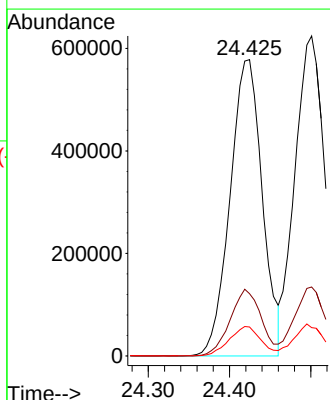
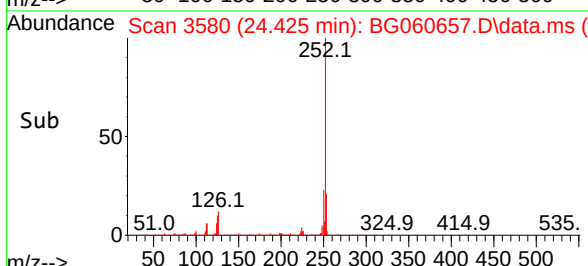
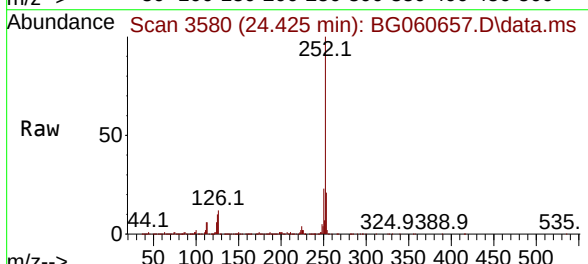
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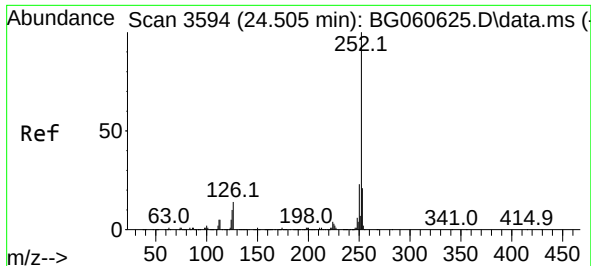
Reviewed By :Jagrut Upadhyay 03/15/2024
 Supervised By :mohammad ahmed 03/16/2024



#88
 Benzo(b)fluoranthene
 Concen: 48.991 ng
 RT: 24.425 min Scan# 3580
 Delta R.T. -0.004 min
 Lab File: BG060657.D
 Acq: 15 Mar 2024 4:02

Tgt Ion:252 Resp: 1594622
 Ion Ratio Lower Upper
 252 100
 253 21.0 17.6 26.4
 125 9.8 7.8 11.6





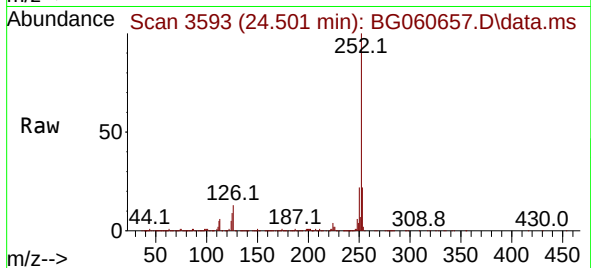
#89
Benzo(k)fluoranthene
Concen: 47.349 ng
RT: 24.501 min Scan# 3594
Delta R.T. -0.004 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

Instrument :

BNA_G

ClientSampleId :

SB-01-4.0-6.0-DUPMS

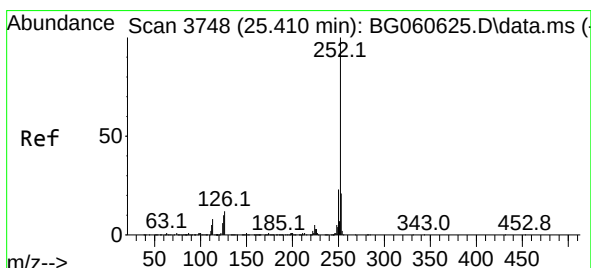
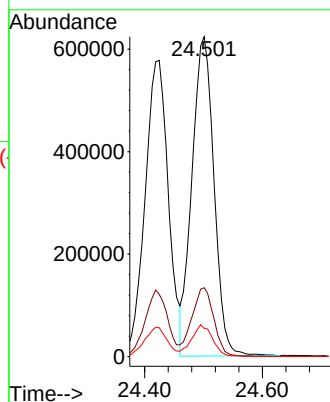
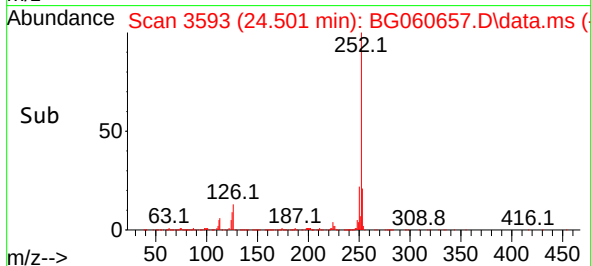


Tgt Ion:252 Resp: 1619128
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 8.9 8.0 12.0

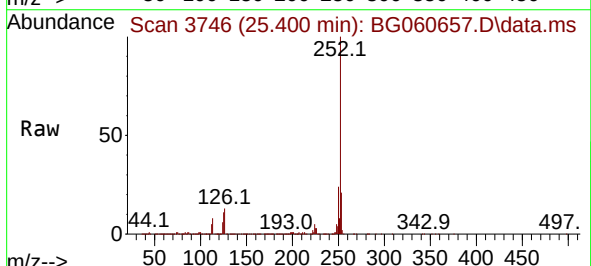
Manual Integrations

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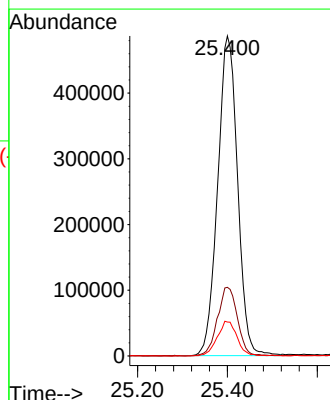
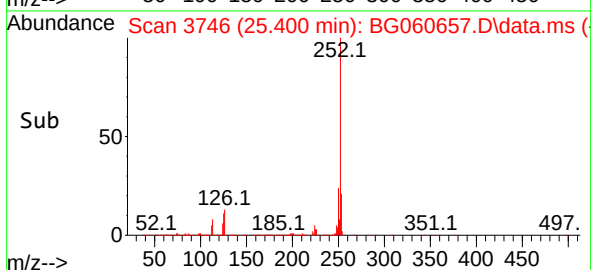
Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024

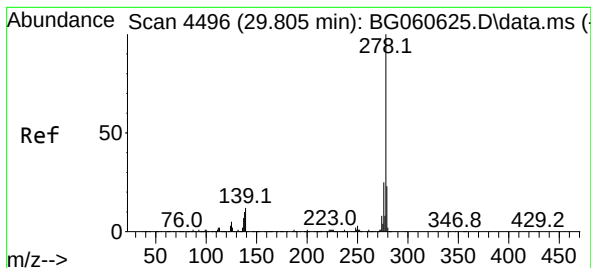


#90
Benzo(a)pyrene
Concen: 46.975 ng
RT: 25.400 min Scan# 3746
Delta R.T. -0.010 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02



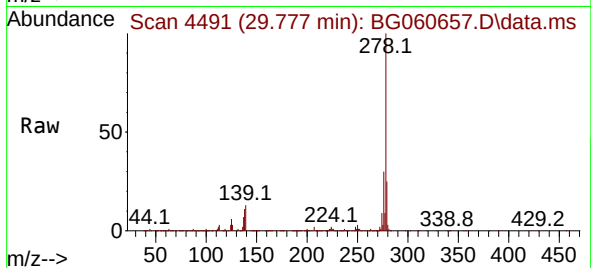
Tgt Ion:252 Resp: 1499036
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 10.6 8.2 12.2





#91
Dibenzo(a,h)anthracene
Concen: 47.642 ng
RT: 29.777 min Scan# 4496
Delta R.T. -0.027 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02

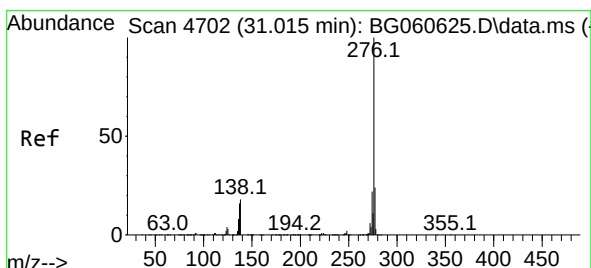
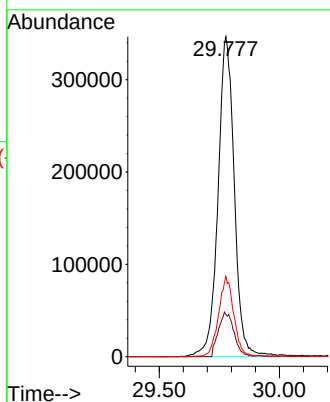
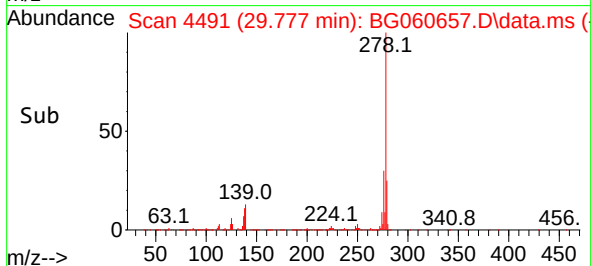
Instrument :
BNA_G
ClientSampleId :
SB-01-4.0-6.0-DUPMS



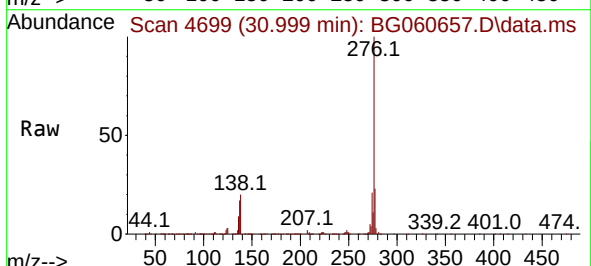
Tgt Ion:278 Resp: 1632218
Ion Ratio Lower Upper
278 100
139 13.2 9.8 14.8
279 25.1 18.4 27.6

Manual Integrations
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Reviewed By :Jagrut Upadhyay 03/15/2024
Supervised By :mohammad ahmed 03/16/2024



#92
Benzo(g,h,i)perylene
Concen: 46.281 ng
RT: 30.999 min Scan# 4699
Delta R.T. -0.016 min
Lab File: BG060657.D
Acq: 15 Mar 2024 4:02



Tgt Ion:276 Resp: 1535189
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.4
138 19.6 14.4 21.6

