

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010424\
 Data File : BG060242.D
 Acq On : 4 Jan 2024 12:57
 Operator : MA/JU
 Sample : PB158174BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

PB158174BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/05/2024

Supervised By :mohammad ahmed 01/05/2024

Quant Time: Jan 04 13:30:17 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Dec 30 03:14:04 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	185765	20.000	ng	0.00
21) Naphthalene-d8	10.743	136	801334	20.000	ng	0.00
39) Acenaphthene-d10	14.580	164	627171	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	1565747	20.000	ng	0.00
76) Chrysene-d12	21.595	240	1391259	20.000	ng	0.00
86) Perylene-d12	24.768	264	1510573	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.514	112	1643110	133.503	ng	0.00
7) Phenol-d6	7.106	99	2414903	132.149	ng	0.00
23) Nitrobenzene-d5	9.104	82	1372235	79.097	ng	0.00
42) 2,4,6-Tribromophenol	16.066	330	1127534	134.305	ng	0.00
45) 2-Fluorobiphenyl	13.199	172	3395636	77.814	ng	0.00
79) Terphenyl-d14	19.944	244	5022573	69.404	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.411	88	161822	29.552	ng	# 97
3) Pyridine	3.804	79	424550	27.338	ng	96
4) n-Nitrosodimethylamine	3.722	42	199055	34.359	ng	88
6) Aniline	7.265	93	531096	29.007	ng	99
8) 2-Chlorophenol	7.506	128	534674	45.202	ng	98
9) Benzaldehyde	7.077	77	407224	37.065	ng	94
10) Phenol	7.130	94	862107	46.782	ng	98
11) bis(2-Chloroethyl)ether	7.359	93	593368	39.791	ng	100
12) 1,3-Dichlorobenzene	7.829	146	541804	37.106	ng	99
13) 1,4-Dichlorobenzene	7.976	146	555889	37.657	ng	98
14) 1,2-Dichlorobenzene	8.293	146	554077	38.394	ng	96
15) Benzyl Alcohol	8.176	79	543919m	47.953	ng	
16) 2,2'-oxybis(1-Chloropr...	8.463	45	741208	38.730	ng	99
17) 2-Methylphenol	8.381	107	548078	47.498	ng	99
18) Hexachloroethane	9.022	117	183367	39.441	ng	96
19) n-Nitroso-di-n-propyla...	8.740	70	505537	40.495	ng	# 95
20) 3+4-Methylphenols	8.710	107	761772	46.580	ng	97
22) Acetophenone	8.757	105	936229	39.433	ng	98
24) Nitrobenzene	9.145	77	715723	40.322	ng	98
25) Isophorone	9.662	82	1404882	38.705	ng	99
26) 2-Nitrophenol	9.856	139	295889	47.771	ng	96
27) 2,4-Dimethylphenol	9.915	122	487426	55.555	ng	100
28) bis(2-Chloroethoxy)met...	10.144	93	865629	40.718	ng	98
29) 2,4-Dichlorophenol	10.391	162	668529	48.213	ng	97
30) 1,2,4-Trichlorobenzene	10.602	180	632407	37.471	ng	96
31) Naphthalene	10.796	128	1668605	39.442	ng	99
32) Benzoic acid	10.050	122	379591	48.324	ng	92
33) 4-Chloroaniline	10.902	127	382738	23.165	ng	96
34) Hexachlorobutadiene	11.078	225	354697	35.337	ng	96
35) Caprolactam	11.666	113	222908m	48.326	ng	
36) 4-Chloro-3-methylphenol	12.024	107	675635	47.345	ng	99
37) 2-Methylnaphthalene	12.400	142	1221408	39.971	ng	96
38) 1-Methylnaphthalene	12.623	142	1223137	39.590	ng	99
40) 1,2,4,5-Tetrachloroben...	12.770	216	783922	39.021	ng	99
41) Hexachlorocyclopentadiene	12.747	237	735743	113.305	ng	98
43) 2,4,6-Trichlorophenol	13.005	196	589546	44.657	ng	95

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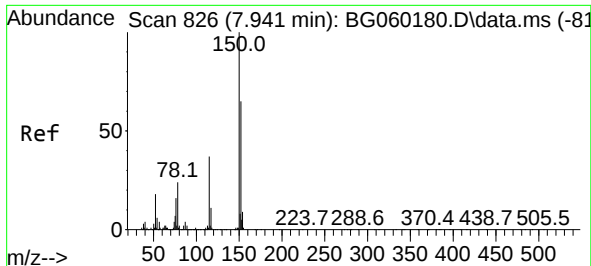
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Dec 30 03:14:04 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.082	196	672924	45.565	ng	98
46) 1,1'-Biphenyl	13.411	154	1889734	40.954	ng	99
47) 2-Chloronaphthalene	13.452	162	1571407	39.972	ng	99
48) 2-Nitroaniline	13.657	65	499010	48.570	ng	99
49) Acenaphthylene	14.298	152	2519704	44.483	ng	99
50) Dimethylphthalate	14.028	163	2063712	42.619	ng	99
51) 2,6-Dinitrotoluene	14.151	165	450220	44.701	ng	99
52) Acenaphthene	14.644	154	1429586	40.445	ng	99
53) 3-Nitroaniline	14.480	138	308646	32.522	ng	94
54) 2,4-Dinitrophenol	14.686	184	562576	94.280	ng	98
55) Dibenzofuran	14.979	168	2490193	42.058	ng	98
56) 4-Nitrophenol	14.791	139	777565	108.394	ng	97
57) 2,4-Dinitrotoluene	14.938	165	643387	46.979	ng	# 99
58) Fluorene	15.626	166	2033123	41.868	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.203	232	604412	46.954	ng	98
60) Diethylphthalate	15.396	149	1982488	42.932	ng	99
61) 4-Chlorophenyl-phenyle...	15.620	204	1011225	39.992	ng	99
62) 4-Nitroaniline	15.649	138	452015	45.191	ng	96
63) Azobenzene	15.914	77	2026446	42.328	ng	98
65) 4,6-Dinitro-2-methylph...	15.702	198	378684	48.335	ng	98
66) n-Nitrosodiphenylamine	15.831	169	1817701	43.082	ng	99
67) 4-Bromophenyl-phenylether	16.513	248	657714	39.621	ng	96
68) Hexachlorobenzene	16.630	284	774722	39.804	ng	97
69) Atrazine	16.777	200	550080	35.473	ng	97
70) Pentachlorophenol	16.971	266	992273	92.804	ng	95
71) Phenanthrene	17.371	178	3341847	43.180	ng	99
72) Anthracene	17.459	178	3396641	44.184	ng	98
73) Carbazole	17.729	167	3145282	43.137	ng	98
74) Di-n-butylphthalate	18.287	149	3248506	45.975	ng	99
75) Fluoranthene	19.380	202	3778805	41.626	ng	98
77) Benzidine	19.568	184	1176607	30.557	ng	99
78) Pyrene	19.744	202	3929750	42.019	ng	98
80) Butylbenzylphthalate	20.632	149	1493726	54.168	ng	98
81) Benzo(a)anthracene	21.572	228	3878887	43.850	ng	98
82) 3,3'-Dichlorobenzidine	21.495	252	1310795	40.750	ng	97
83) Chrysene	21.642	228	3693705	42.981	ng	99
84) Bis(2-ethylhexyl)phtha...	21.483	149	2222456	53.145	ng	100
85) Di-n-octyl phthalate	22.676	149	3741224	54.654	ng	100
87) Indeno(1,2,3-cd)pyrene	28.387	276	4744612	44.551	ng	99
88) Benzo(b)fluoranthene	23.757	252	4035202	44.452	ng	100
89) Benzo(k)fluoranthene	23.828	252	3957149	43.311	ng	99
90) Benzo(a)pyrene	24.621	252	3631644	44.220	ng	99
91) Dibenzo(a,h)anthracene	28.458	278	3997587	45.684	ng	98
92) Benzo(g,h,i)perylene	29.533	276	3851661	43.456	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.941 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

Instrument :

BNA_G

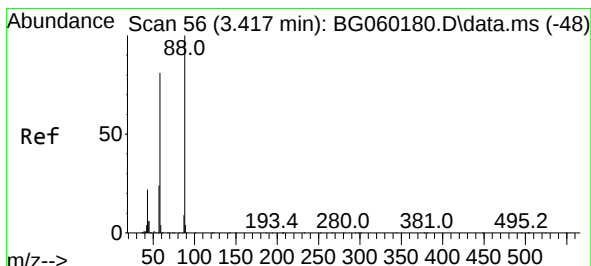
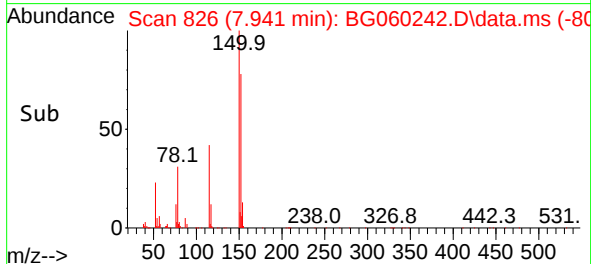
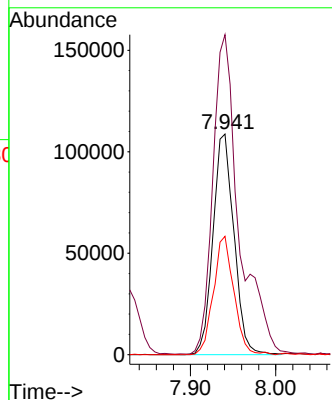
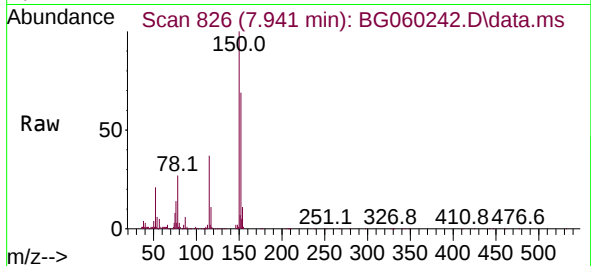
ClientSampleId :

PB158174BS

Tgt Ion:152 Resp: 18576
Ion Ratio Lower Upper
152 100
150 145.0 123.4 185.0
115 53.7 45.4 68.0

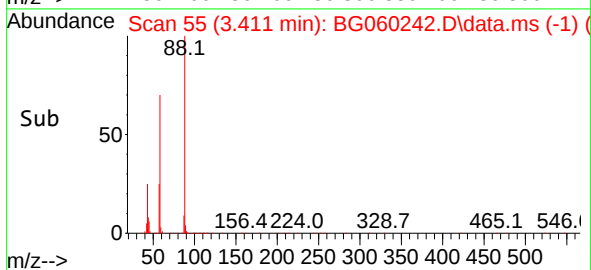
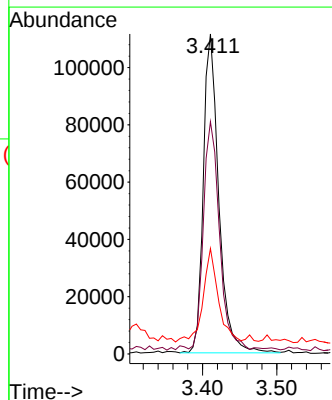
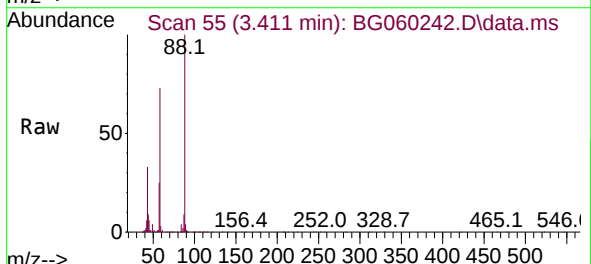
Manual Integrations
APPROVED

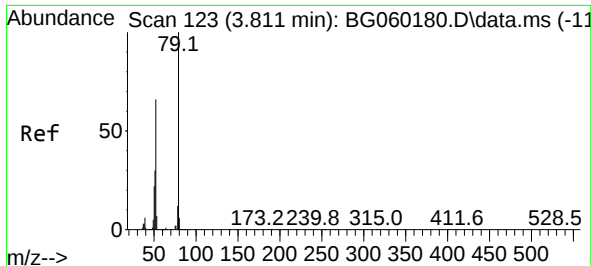
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#2
1,4-Dioxane
Concen: 29.552 ng
RT: 3.411 min Scan# 55
Delta R.T. -0.006 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

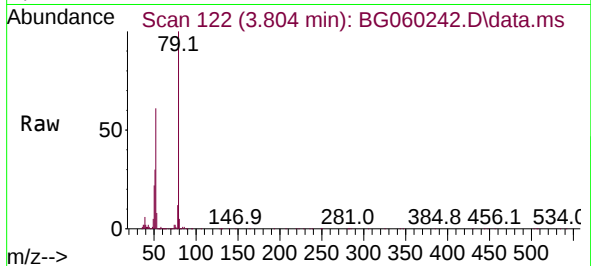
Tgt Ion: 88 Resp: 161822
Ion Ratio Lower Upper
88 100
58 75.9 60.5 90.7
43 28.8 18.9 28.3





#3
Pyridine
Concen: 27.338 ng
RT: 3.804 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

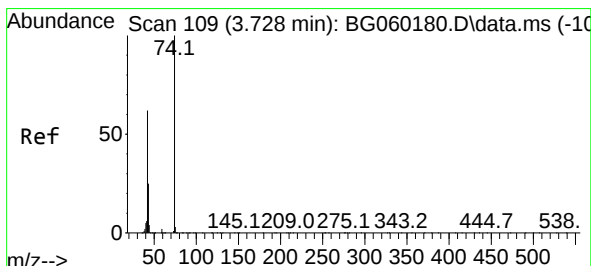
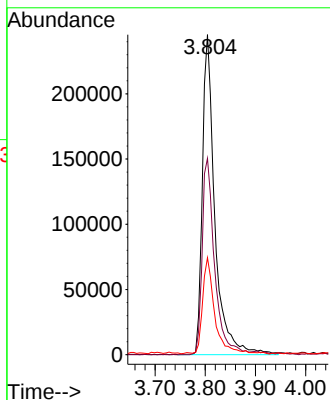
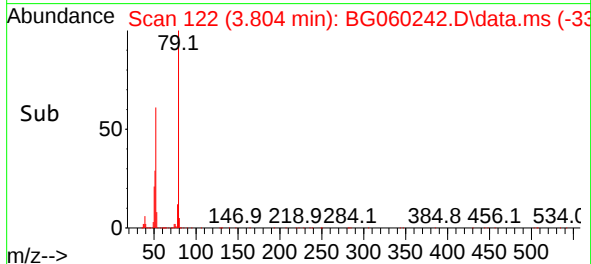
Instrument :
BNA_G
ClientSampleId :
PB158174BS



Tgt Ion: 79 Resp: 424550
Ion Ratio Lower Upper
79 100
52 61.3 52.9 79.3
51 30.3 24.6 37.0

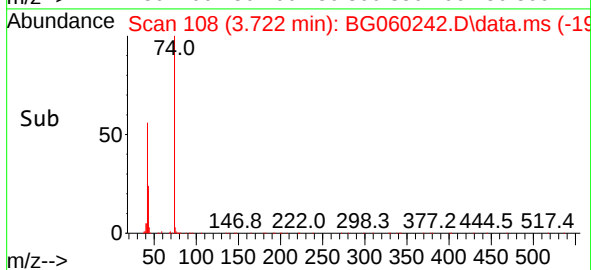
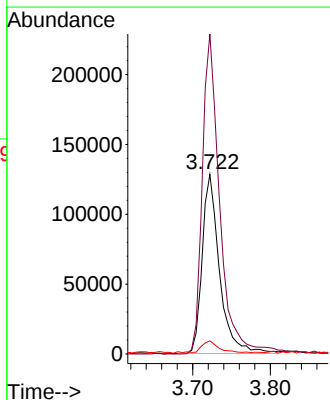
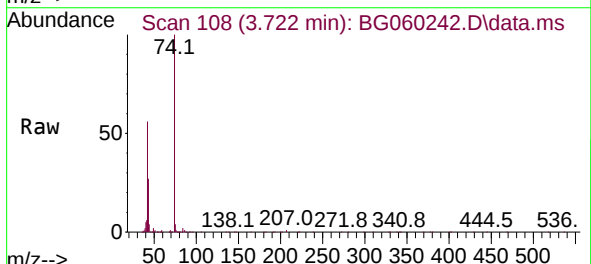
Manual Integrations
APPROVED

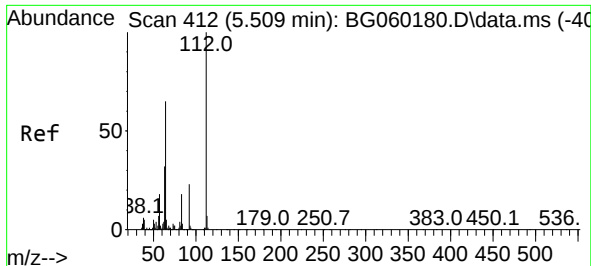
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#4
n-Nitrosodimethylamine
Concen: 34.359 ng
RT: 3.722 min Scan# 108
Delta R.T. -0.006 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

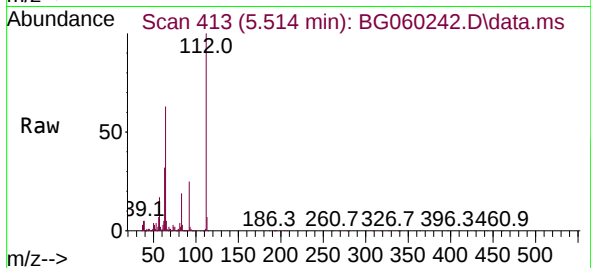
Tgt Ion: 42 Resp: 199055
Ion Ratio Lower Upper
42 100
74 178.2 129.5 194.3
44 7.3 5.9 8.9





#5
2-Fluorophenol
Concen: 133.503 ng
RT: 5.514 min Scan# 412
Delta R.T. 0.005 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

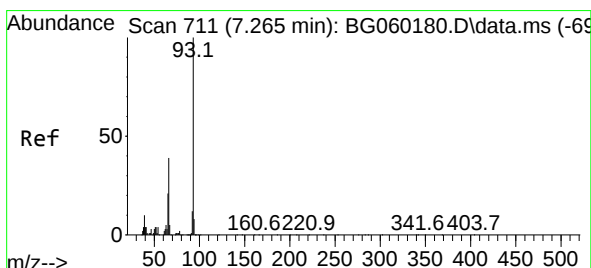
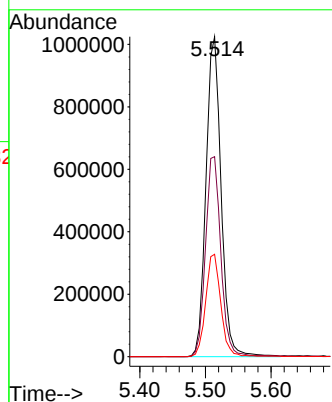
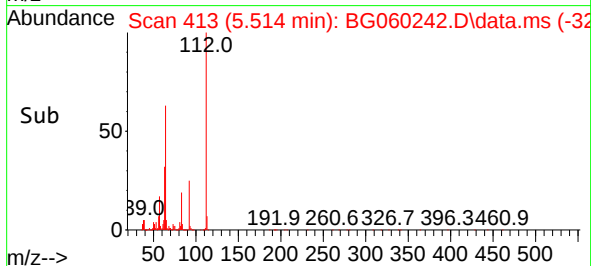
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Tgt Ion: 112 Resp: 1643110
Ion Ratio Lower Upper
112 100
64 62.5 52.2 78.4
63 32.0 25.4 38.0

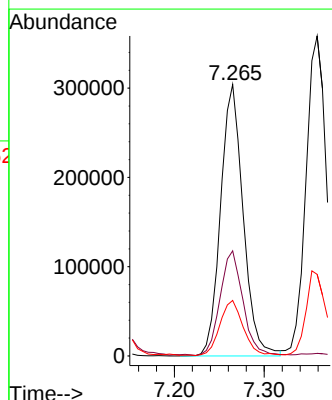
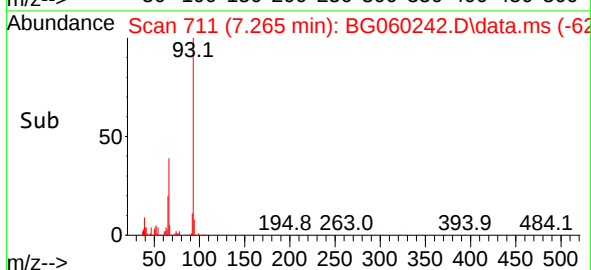
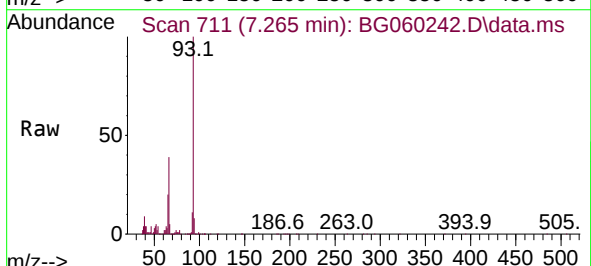
Manual Integrations
APPROVED

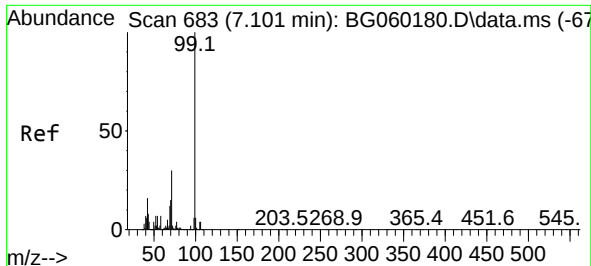
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#6
Aniline
Concen: 29.007 ng
RT: 7.265 min Scan# 711
Delta R.T. -0.001 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

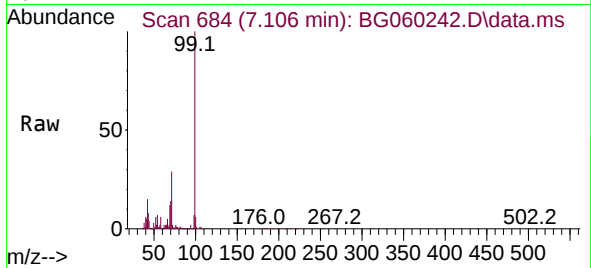
Tgt Ion: 93 Resp: 531096
Ion Ratio Lower Upper
93 100
66 38.7 31.7 47.5
65 20.4 16.7 25.1





#7
Phenol-d6
Concen: 132.149 ng
RT: 7.106 min Scan# 683
Delta R.T. 0.005 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

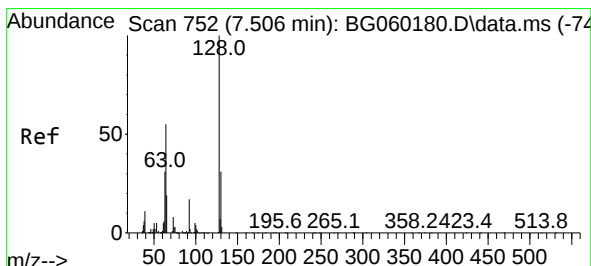
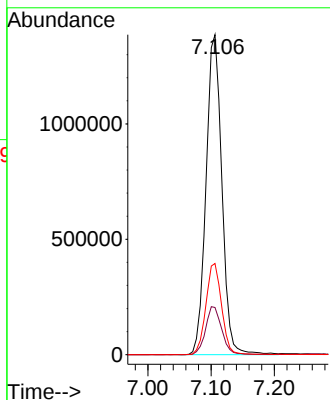
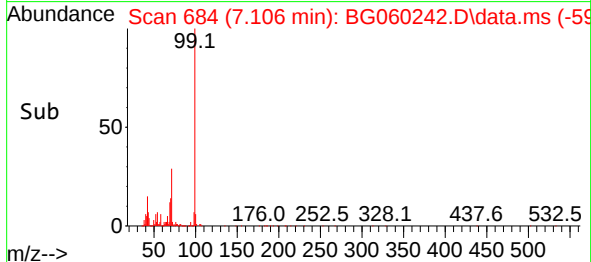
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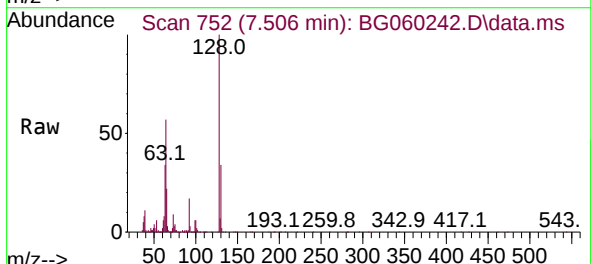
Tgt Ion: 99 Resp: 241490
Ion Ratio Lower Upper
99 100
42 14.7 12.5 18.7
71 28.5 24.1 36.1

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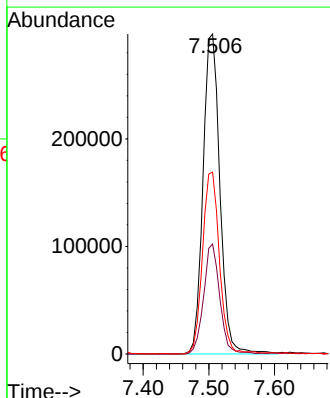
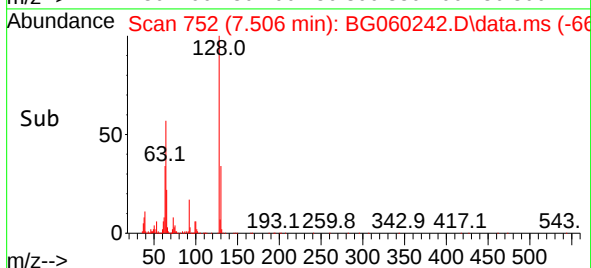
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024

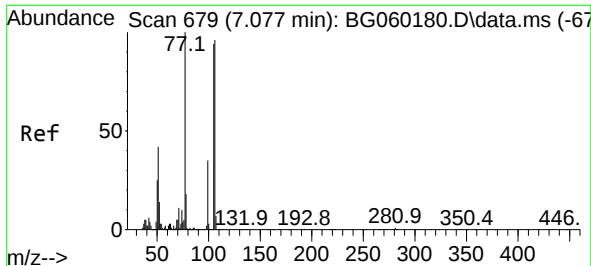


#8
2-Chlorophenol
Concen: 45.202 ng
RT: 7.506 min Scan# 752
Delta R.T. -0.001 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57



Tgt Ion:128 Resp: 534674
Ion Ratio Lower Upper
128 100
130 34.3 11.3 51.3
64 56.9 36.4 76.4





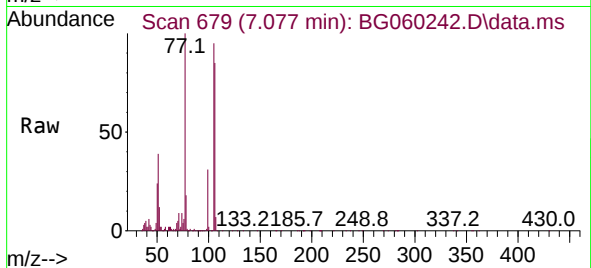
#9
Benzaldehyde
Concen: 37.065 ng
RT: 7.077 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

Instrument :

BNA_G

ClientSampleId :

PB158174BS



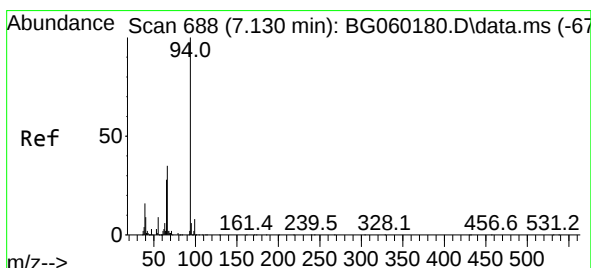
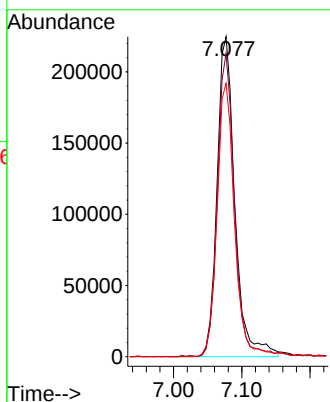
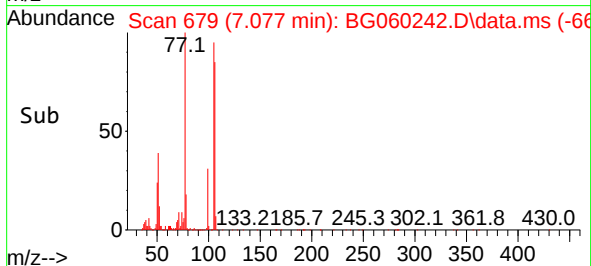
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Ion Ratio Lower Upper
77 100
105 94.7 73.8 113.8
106 85.4 76.2 116.2

Manual Integrations

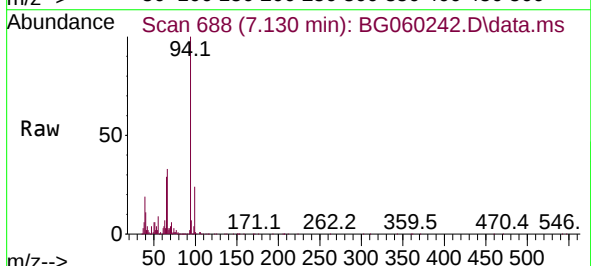
APPROVED

Reviewed By :Yogesh Patel 01/05/2024

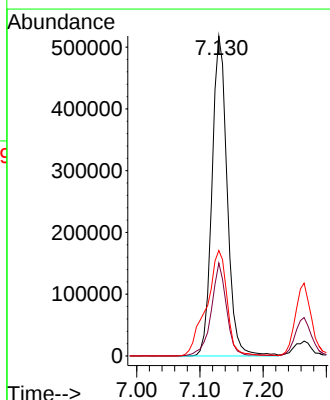
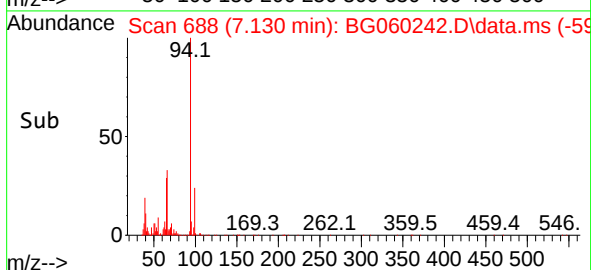
Supervised By :mohammad ahmed 01/05/2024

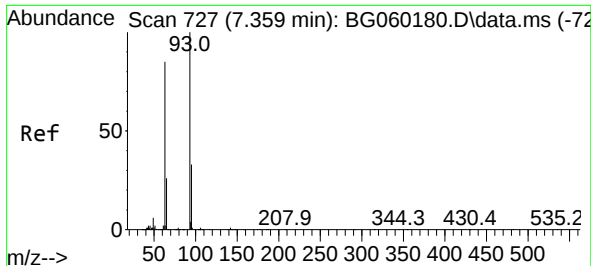


#10
Phenol
Concen: 46.782 ng
RT: 7.130 min Scan# 688
Delta R.T. -0.001 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57



Tgt Ion: 94 Resp: 862107
Ion Ratio Lower Upper
94 100
65 29.0 8.4 48.4
66 32.9 15.0 55.0





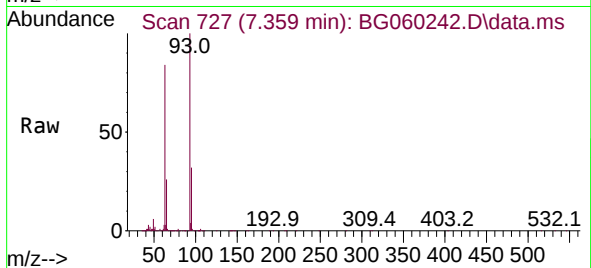
#11
bis(2-Chloroethyl)ether
Concen: 39.791 ng
RT: 7.359 min Scan# 727
Delta R.T. -0.001 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

Instrument :

BNA_G

ClientSampleId :

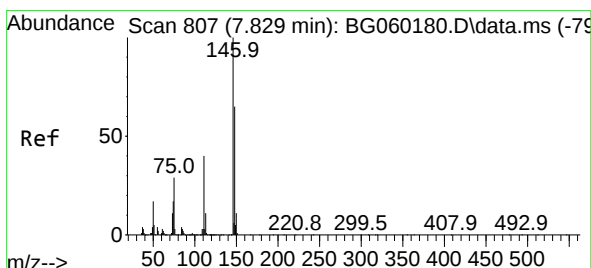
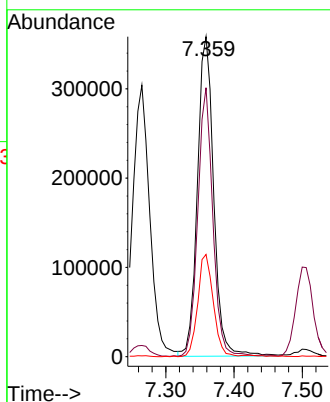
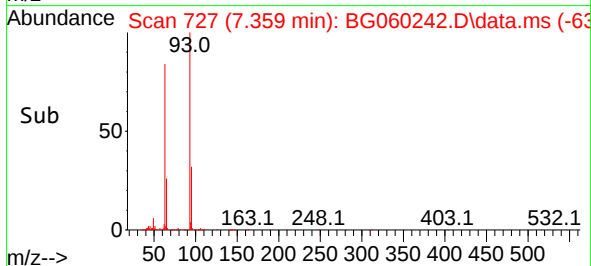
PB158174BS



Tgt Ion: 93 Resp: 593368
Ion Ratio Lower Upper
93 100
63 84.0 63.8 103.8
95 31.9 12.3 52.3

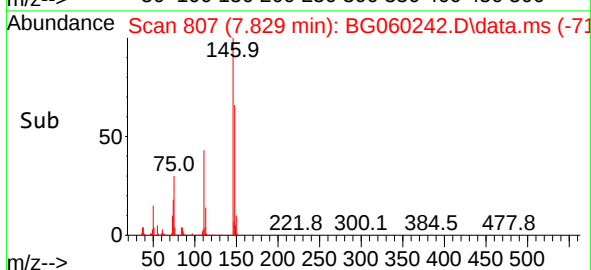
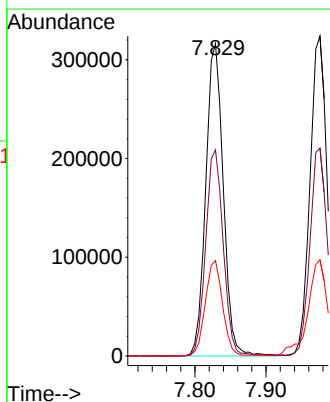
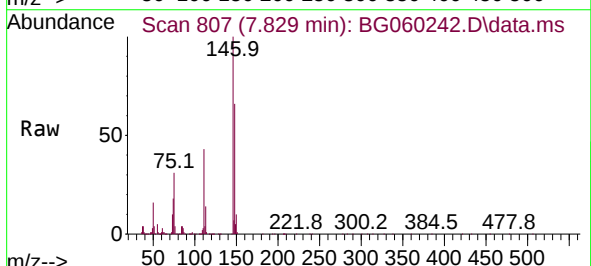
Manual Integrations
APPROVED

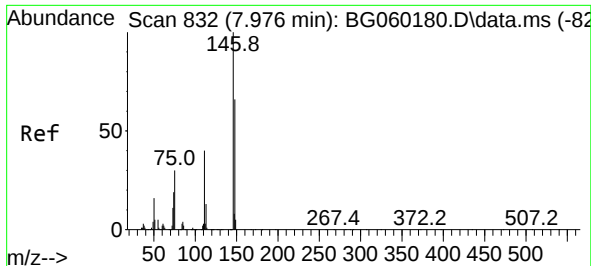
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#12
1,3-Dichlorobenzene
Concen: 37.106 ng
RT: 7.829 min Scan# 807
Delta R.T. -0.001 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

Tgt Ion:146 Resp: 541804
Ion Ratio Lower Upper
146 100
148 65.9 52.2 78.4
75 30.5 23.4 35.2





#13
1,4-Dichlorobenzene
Concen: 37.657 ng
RT: 7.976 min Scan# 832
Delta R.T. -0.001 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

Instrument :

BNA_G

ClientSampleId :

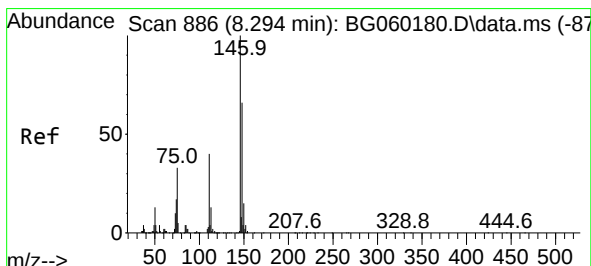
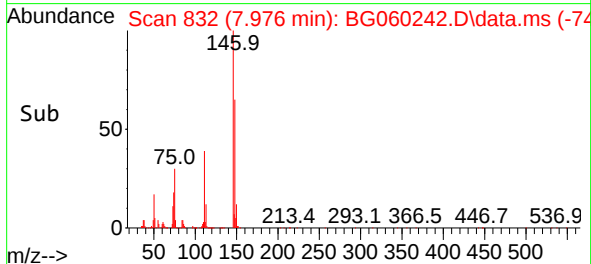
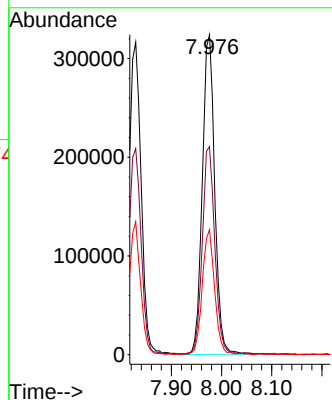
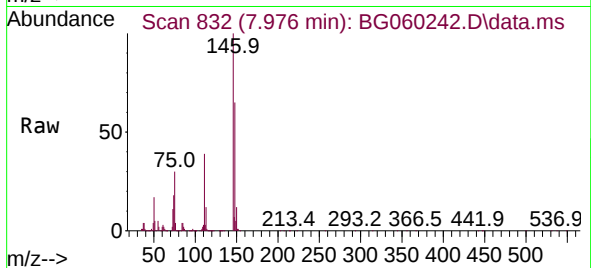
PB158174BS

Tgt Ion:146 Resp: 555889
Ion Ratio Lower Upper
146 100
148 65.0 53.0 79.4
111 39.1 32.0 48.0

Manual Integrations

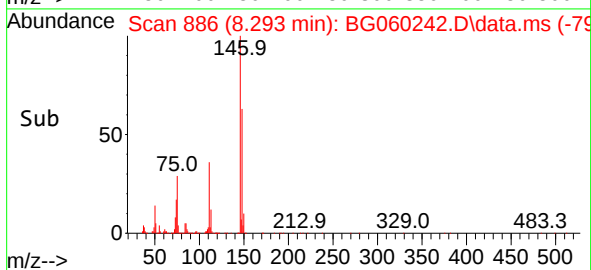
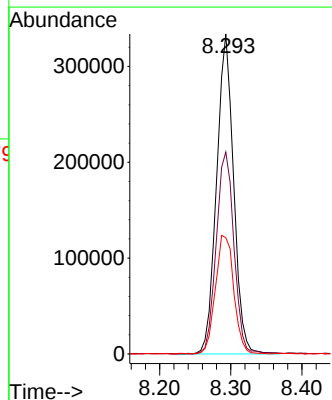
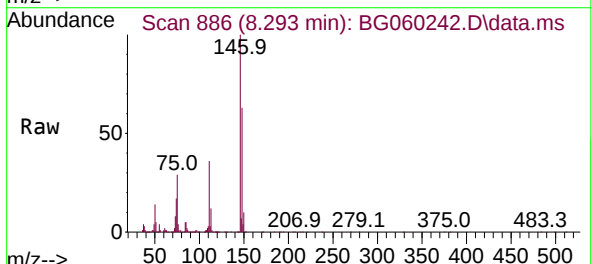
APPROVED

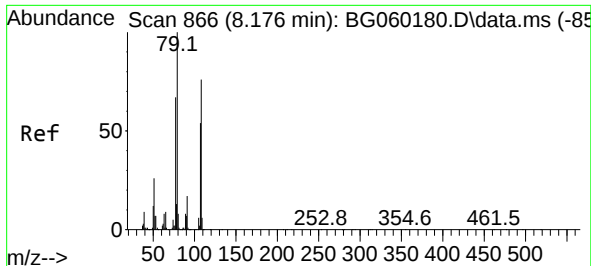
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#14
1,2-Dichlorobenzene
Concen: 38.394 ng
RT: 8.293 min Scan# 886
Delta R.T. -0.001 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

Tgt Ion:146 Resp: 554077
Ion Ratio Lower Upper
146 100
148 63.1 52.9 79.3
111 36.4 31.8 47.8





#15
Benzyl Alcohol
Concen: 47.953 ng m
RT: 8.176 min Scan# 866
Delta R.T. -0.001 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

Instrument :

BNA_G

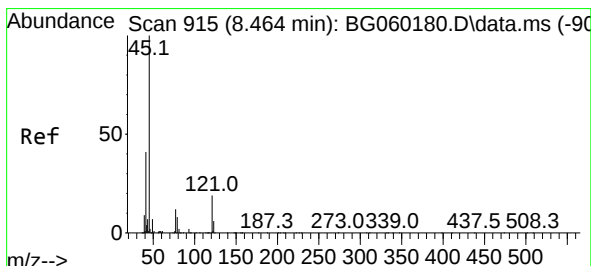
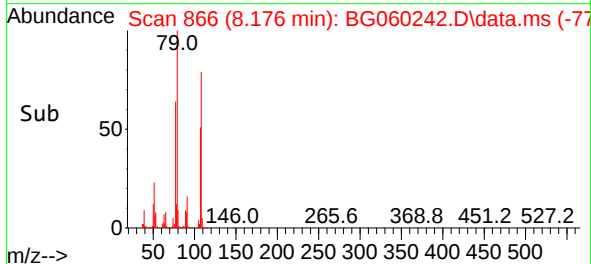
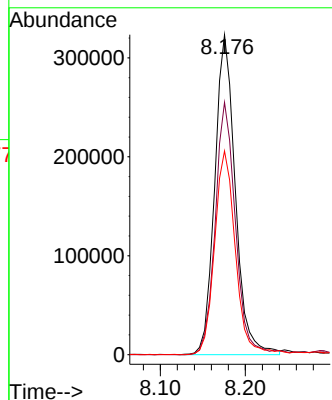
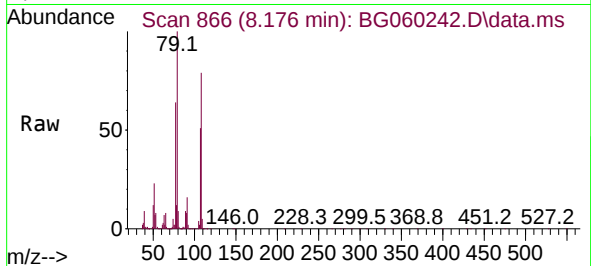
ClientSampleId :

PB158174BS

Tgt Ion: 79 Resp: 543919
Ion Ratio Lower Upper
79 100
108 78.8 60.6 91.0
77 63.7 53.8 80.6

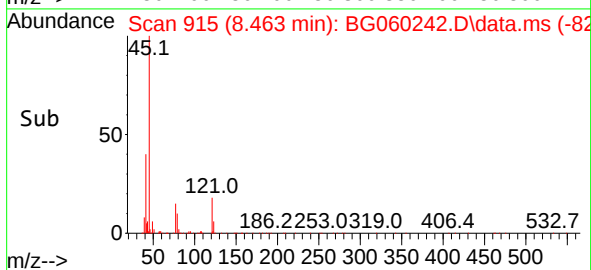
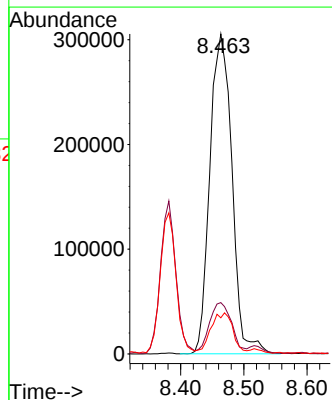
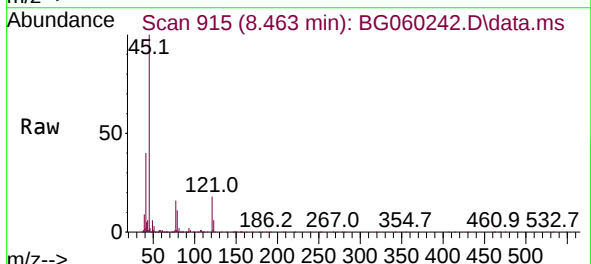
Manual Integrations
APPROVED

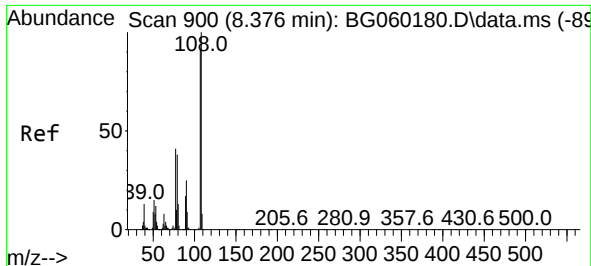
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.730 ng
RT: 8.463 min Scan# 915
Delta R.T. -0.001 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

Tgt Ion: 45 Resp: 741208
Ion Ratio Lower Upper
45 100
77 16.1 0.0 35.5
79 11.3 0.0 31.5





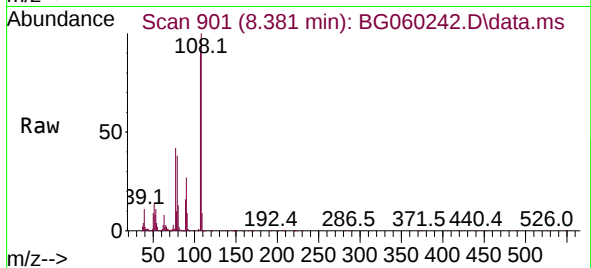
#17
2-Methylphenol
Concen: 47.498 ng
RT: 8.381 min Scan# 901
Delta R.T. 0.005 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

Instrument :

BNA_G

ClientSampleId :

PB158174BS

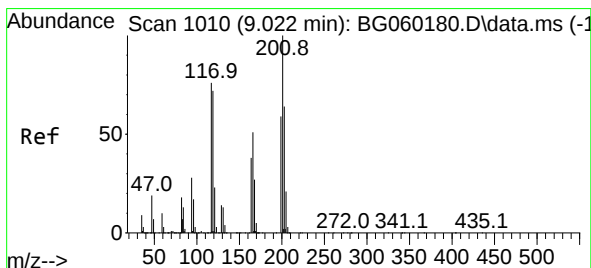
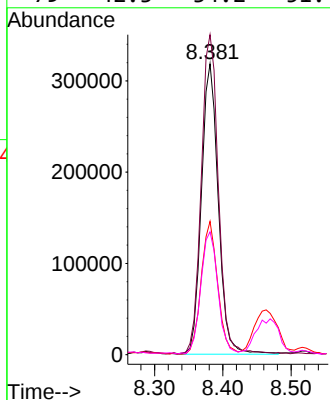
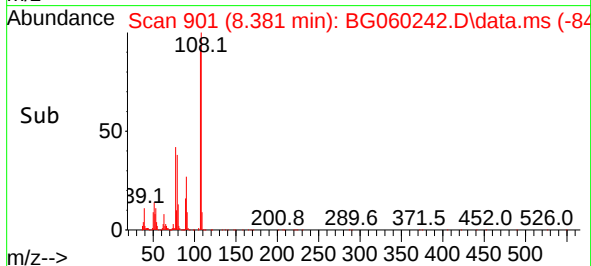


Tgt Ion:107 Resp: 548078
Ion Ratio Lower Upper
107 100
108 110.0 88.7 133.1
77 45.8 36.4 54.6
79 42.3 34.2 51.4

Manual Integrations

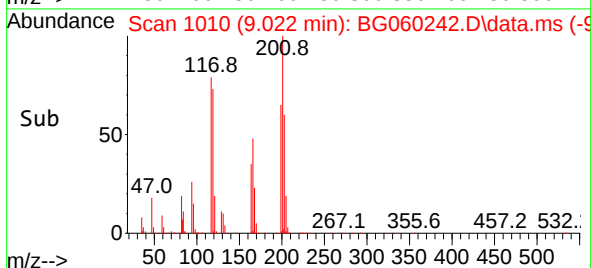
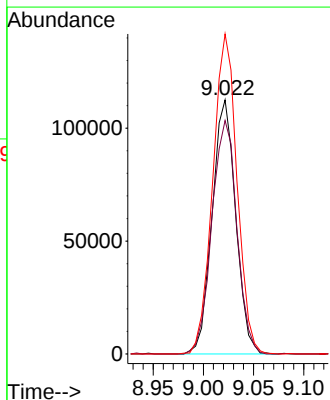
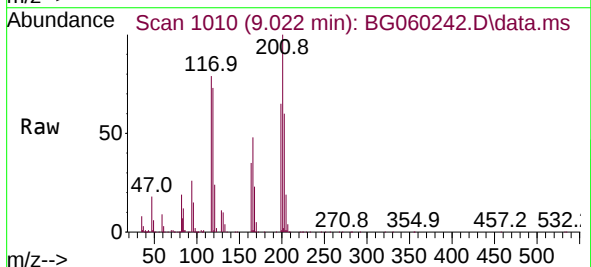
APPROVED

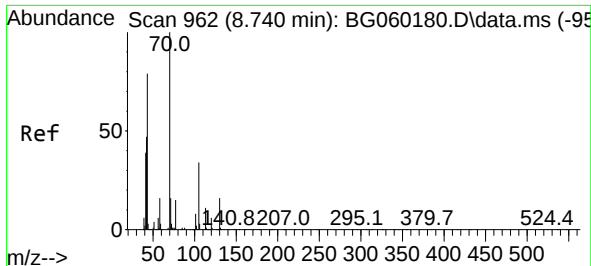
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#18
Hexachloroethane
Concen: 39.441 ng
RT: 9.022 min Scan# 1010
Delta R.T. -0.001 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

Tgt Ion:117 Resp: 183367
Ion Ratio Lower Upper
117 100
119 91.9 76.0 114.0
201 128.5 107.5 161.3





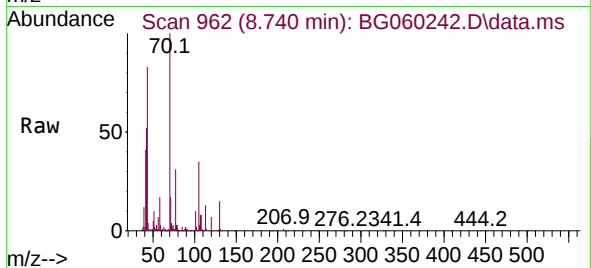
#19
n-Nitroso-di-n-propylamine
Concen: 40.495 ng
RT: 8.740 min Scan# 90
Delta R.T. -0.001 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

Instrument :

BNA_G

ClientSampleId :

PB158174BS



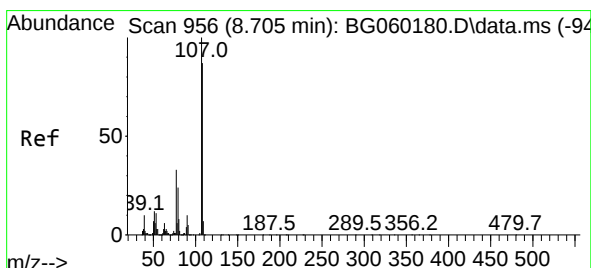
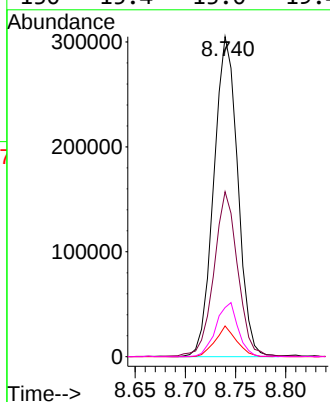
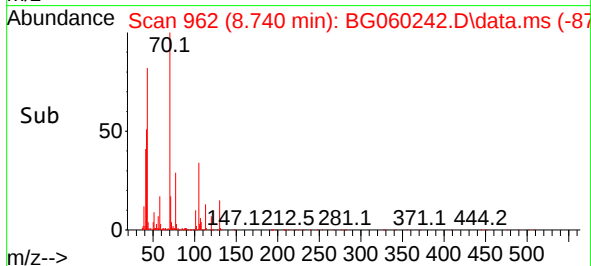
Tgt Ion: 70 Resp: 50553
Ion Ratio Lower Upper
70 100
42 51.6 37.9 56.9
101 9.6 6.2 9.2
130 15.4 13.0 19.4

Manual Integrations

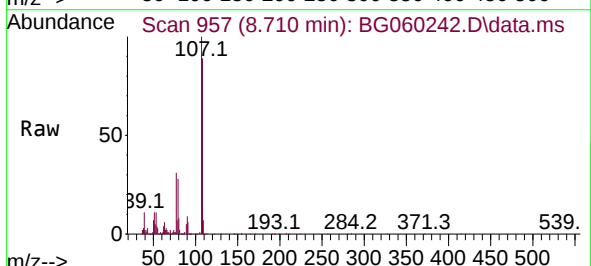
APPROVED

Reviewed By :Yogesh Patel 01/05/2024

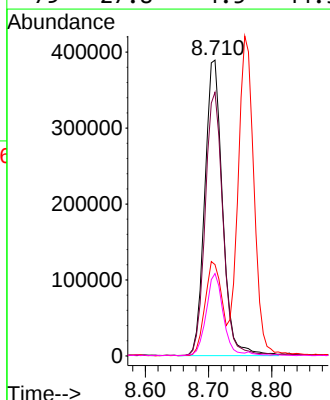
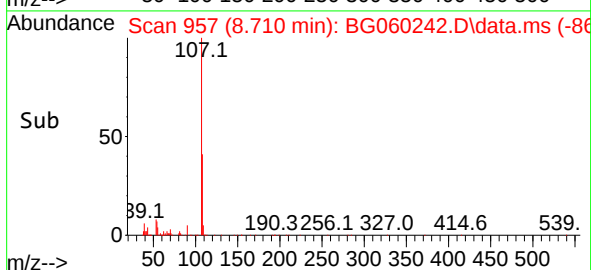
Supervised By :mohammad ahmed 01/05/2024

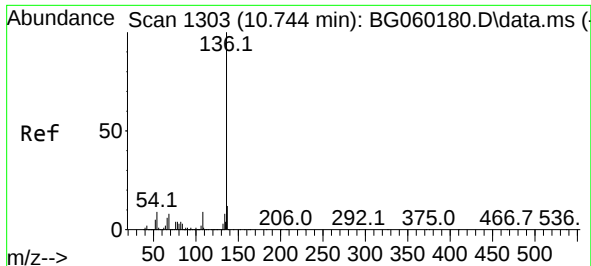


#20
3+4-Methylphenols
Concen: 46.580 ng
RT: 8.710 min Scan# 957
Delta R.T. 0.005 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57



Tgt Ion:107 Resp: 761772
Ion Ratio Lower Upper
107 100
108 89.1 67.4 107.4
77 30.9 12.8 52.8
79 27.8 4.5 44.5





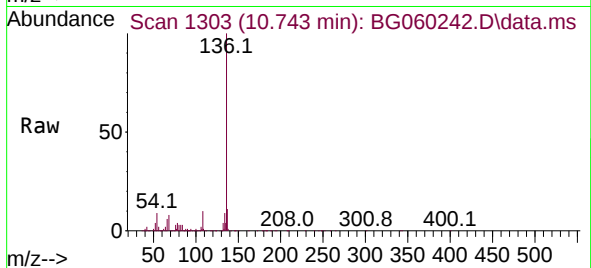
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.743 min Scan# 1303
Delta R.T. -0.001 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

Instrument :

BNA_G

ClientSampleId :

PB158174BS



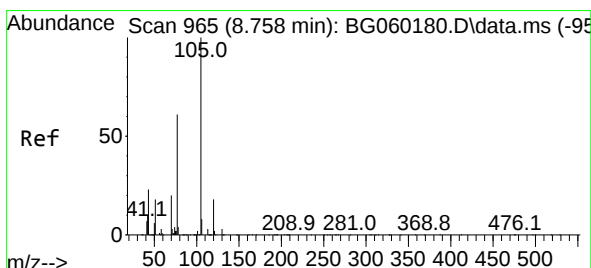
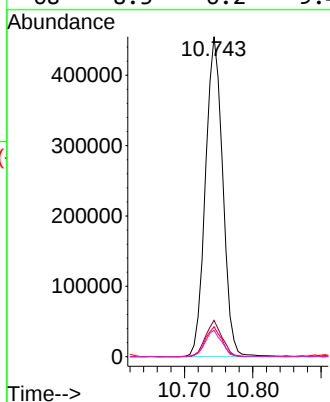
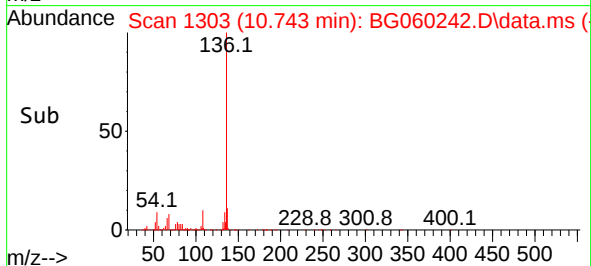
Tgt Ion:136 Resp: 801334
Ion Ratio Lower Upper
136 100
137 11.4 9.4 14.0
54 9.3 7.4 11.2
68 8.3 6.2 9.4

Manual Integrations

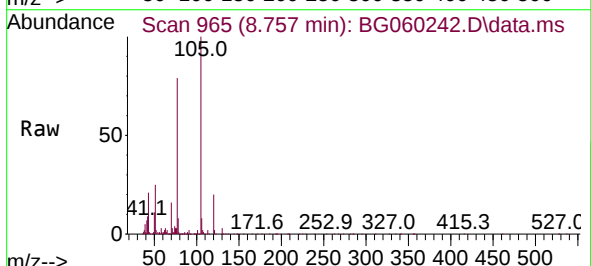
APPROVED

Reviewed By :Yogesh Patel 01/05/2024

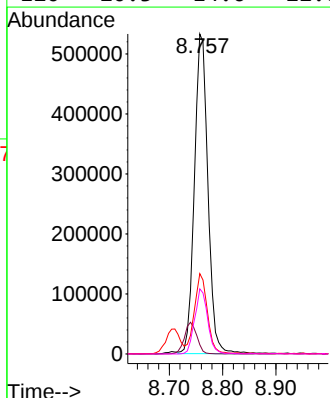
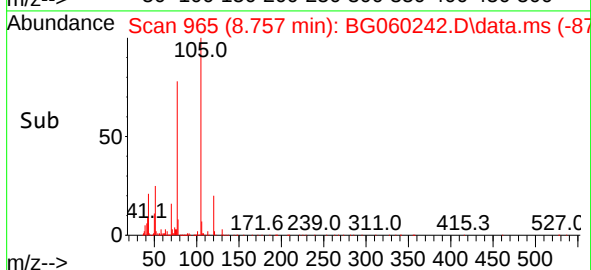
Supervised By :mohammad ahmed 01/05/2024

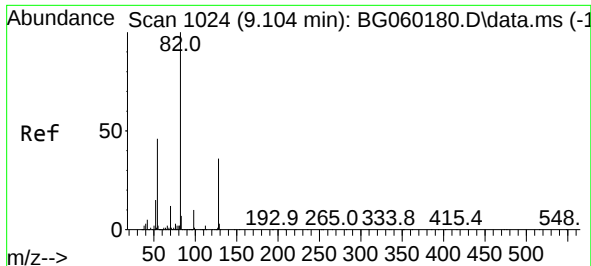


#22
Acetophenone
Concen: 39.433 ng
RT: 8.757 min Scan# 965
Delta R.T. -0.001 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57



Tgt Ion:105 Resp: 936229
Ion Ratio Lower Upper
105 100
71 2.9 2.6 3.8
51 25.1 20.0 30.0
120 20.3 14.6 22.0





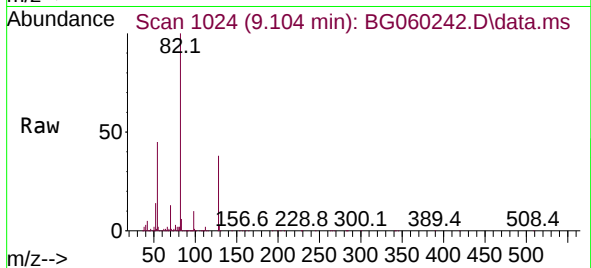
#23
Nitrobenzene-d5
Concen: 79.097 ng
RT: 9.104 min Scan# 1024
Delta R.T. -0.001 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

Instrument :

BNA_G

ClientSampleId :

PB158174BS



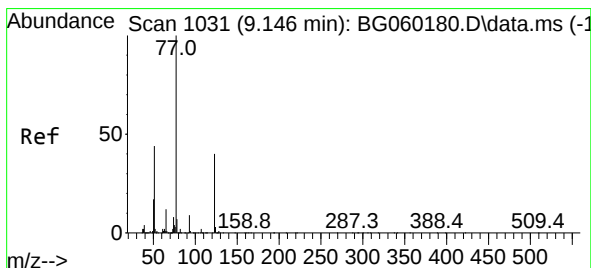
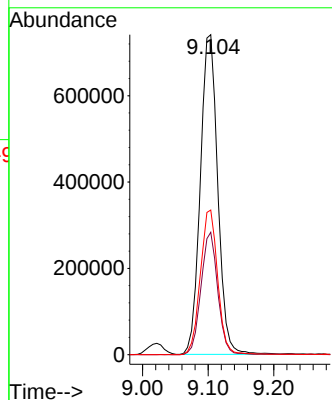
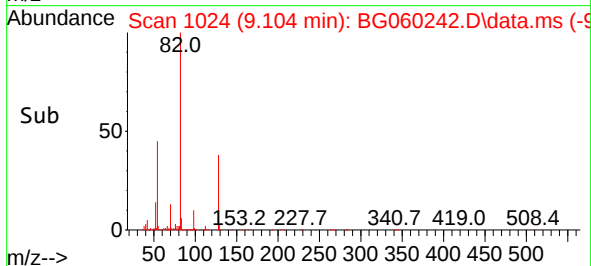
Tgt Ion: 82 Resp: 137223
Ion Ratio Lower Upper
82 100
128 38.2 28.7 43.1
54 45.2 36.9 55.3

Manual Integrations

APPROVED

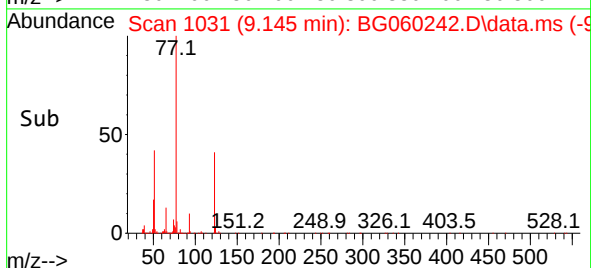
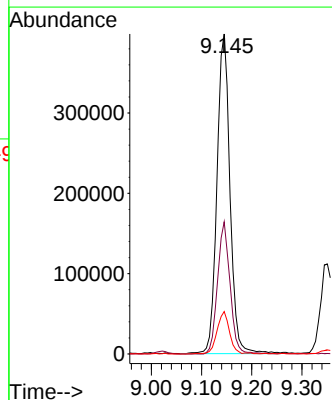
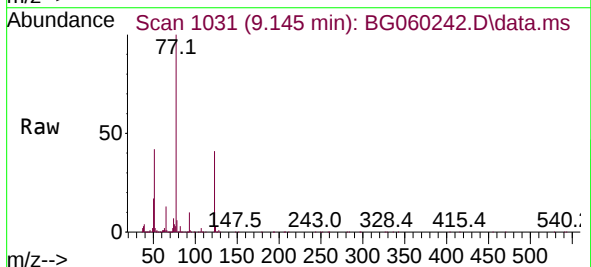
Reviewed By :Yogesh Patel 01/05/2024

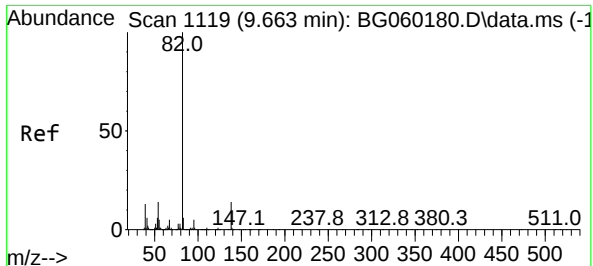
Supervised By :mohammad ahmed 01/05/2024



#24
Nitrobenzene
Concen: 40.322 ng
RT: 9.145 min Scan# 1031
Delta R.T. -0.001 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

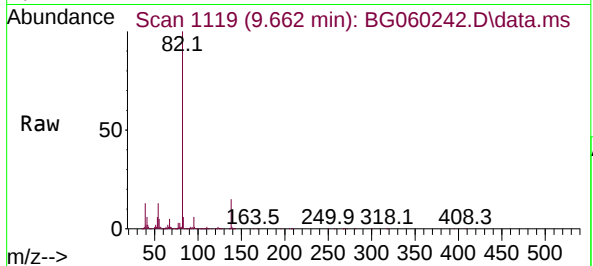
Tgt Ion: 77 Resp: 715723
Ion Ratio Lower Upper
77 100
123 41.3 31.9 47.9
65 13.2 9.9 14.9





#25
Isophorone
Concen: 38.705 ng
RT: 9.662 min Scan# 1119
Delta R.T. -0.001 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

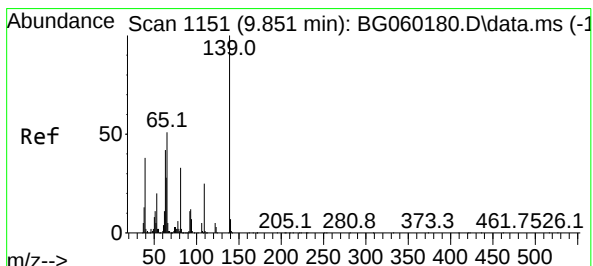
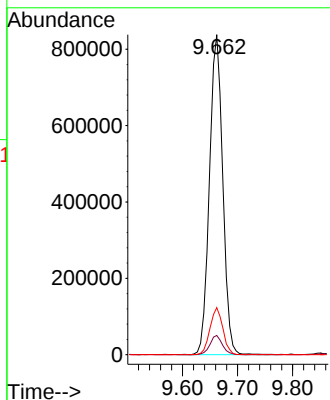
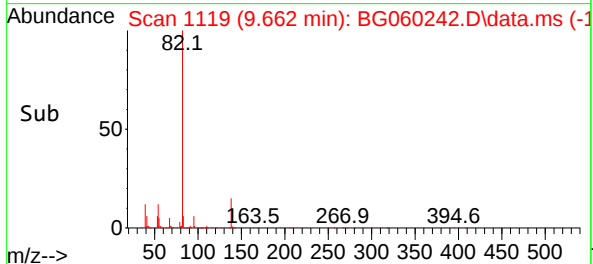
Instrument :
BNA_G
ClientSampleId :
PB158174BS



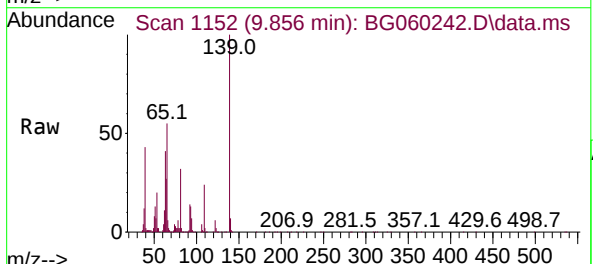
Tgt Ion: 82 Resp: 140488
Ion Ratio Lower Upper
82 100
95 6.0 4.4 6.6
138 14.7 11.5 17.3

Manual Integrations
APPROVED

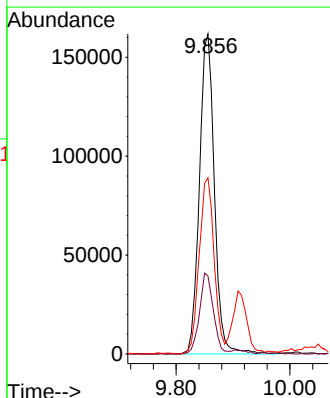
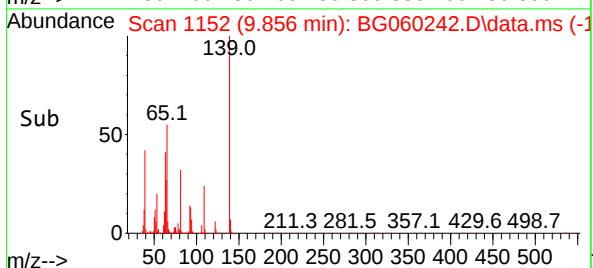
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024

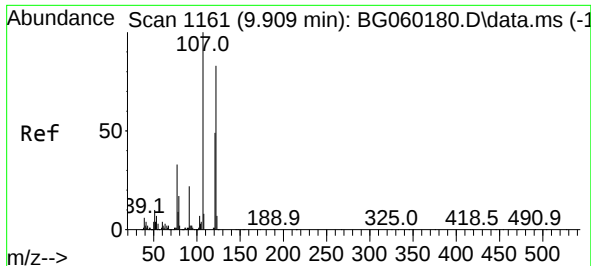


#26
2-Nitrophenol
Concen: 47.771 ng
RT: 9.856 min Scan# 1152
Delta R.T. 0.005 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57



Tgt Ion:139 Resp: 295889
Ion Ratio Lower Upper
139 100
109 24.4 19.8 29.8
65 55.0 40.8 61.2





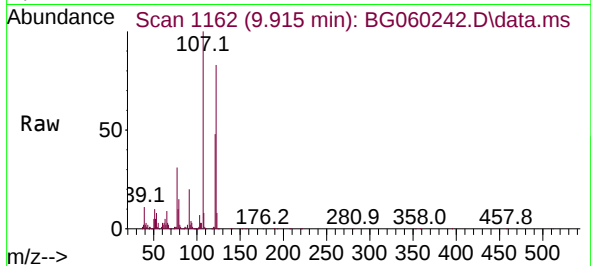
#27
2,4-Dimethylphenol
Concen: 55.555 ng
RT: 9.915 min Scan# 1161
Delta R.T. 0.005 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

Instrument :

BNA_G

ClientSampleId :

PB158174BS



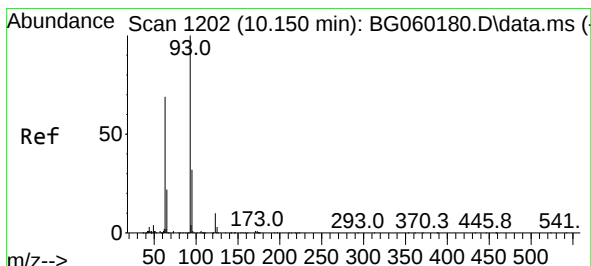
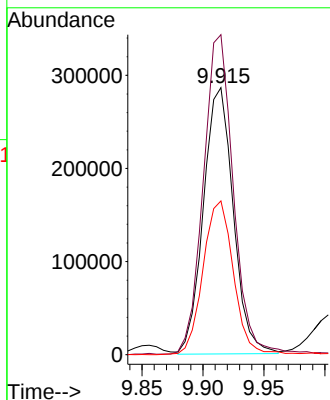
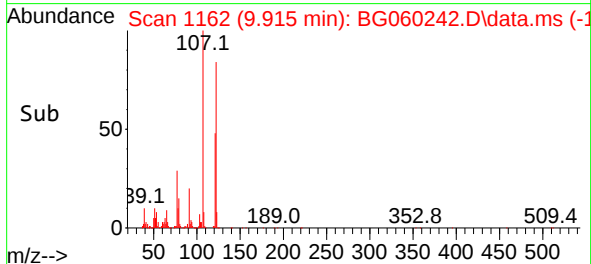
Tgt Ion:122 Resp: 487420
Ion Ratio Lower Upper
122 100
107 119.8 95.8 143.6
121 57.6 46.2 69.4

Manual Integrations

APPROVED

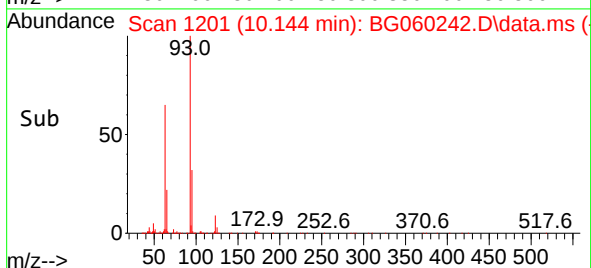
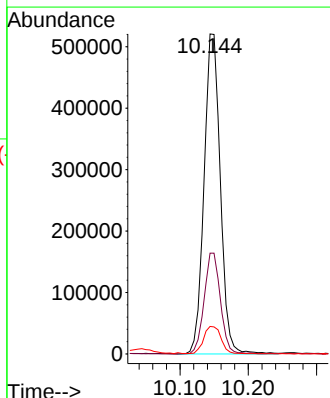
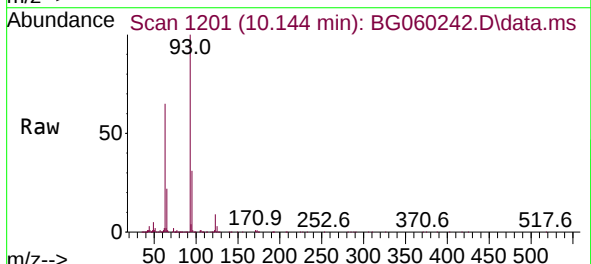
Reviewed By :Yogesh Patel 01/05/2024

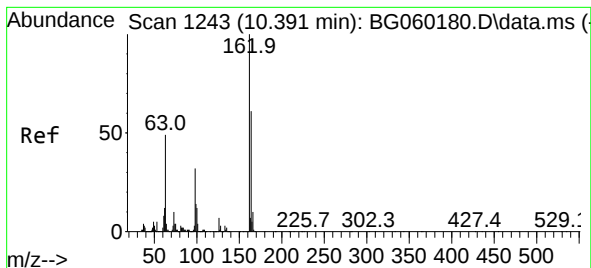
Supervised By :mohammad ahmed 01/05/2024



#28
bis(2-Chloroethoxy)methane
Concen: 40.718 ng
RT: 10.144 min Scan# 1201
Delta R.T. -0.006 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

Tgt Ion: 93 Resp: 865629
Ion Ratio Lower Upper
93 100
95 31.5 25.8 38.6
123 8.6 7.8 11.6





#29
2,4-Dichlorophenol
Concen: 48.213 ng
RT: 10.391 min Scan# 1243
Delta R.T. -0.001 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

Instrument :

BNA_G

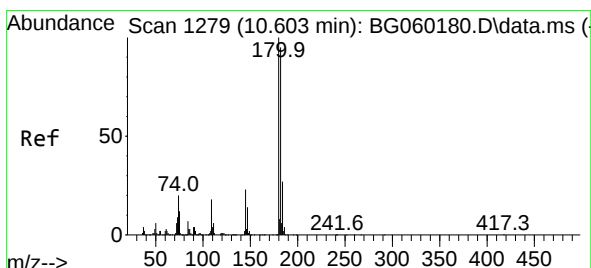
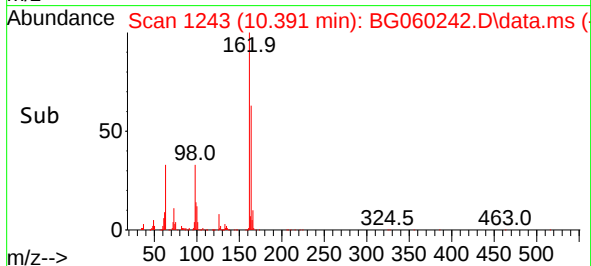
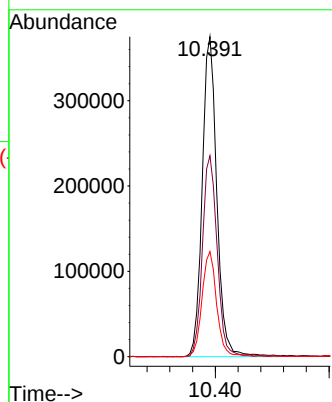
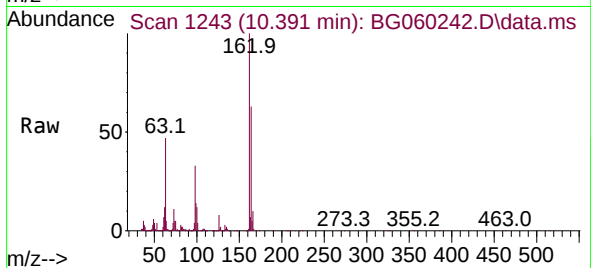
ClientSampleId :

PB158174BS

Tgt Ion:162 Resp: 668529
Ion Ratio Lower Upper
162 100
164 62.8 40.7 80.7
98 32.9 11.7 51.7

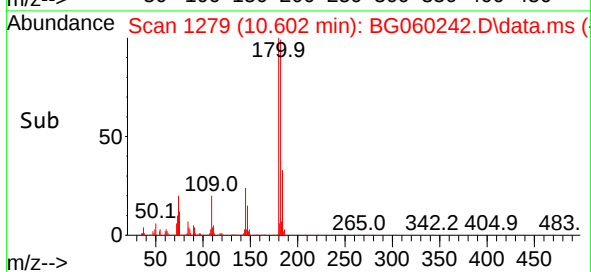
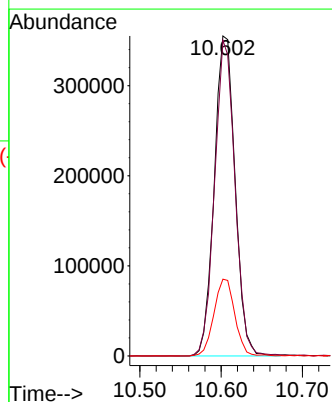
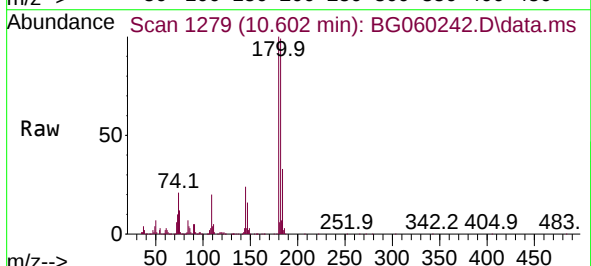
Manual Integrations
APPROVED

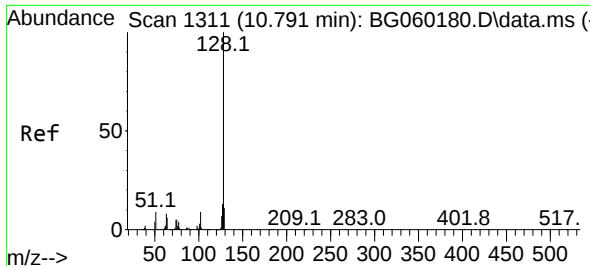
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#30
1,2,4-Trichlorobenzene
Concen: 37.471 ng
RT: 10.602 min Scan# 1279
Delta R.T. -0.001 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

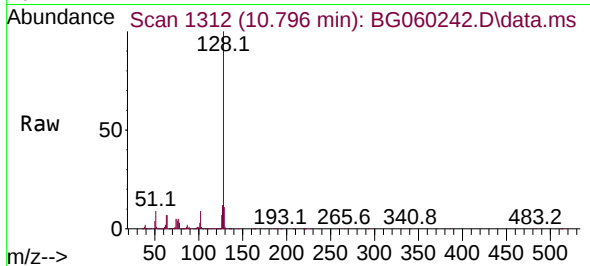
Tgt Ion:180 Resp: 632407
Ion Ratio Lower Upper
180 100
182 98.7 75.7 113.5
145 24.0 18.4 27.6





#31
Naphthalene
Concen: 39.442 ng
RT: 10.796 min Scan# 1184
Delta R.T. 0.005 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

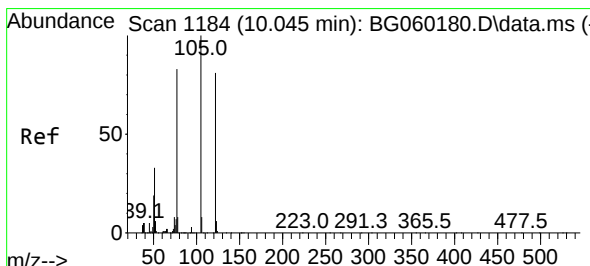
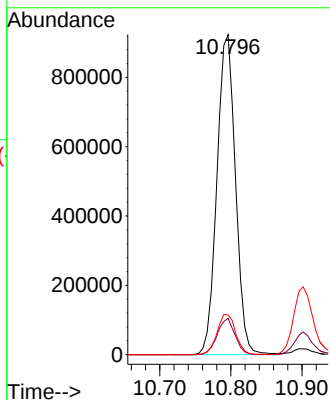
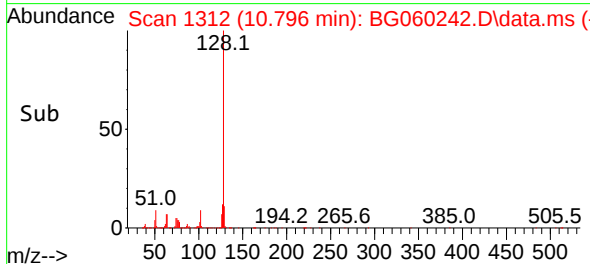
Instrument :
BNA_G
ClientSampleId :
PB158174BS



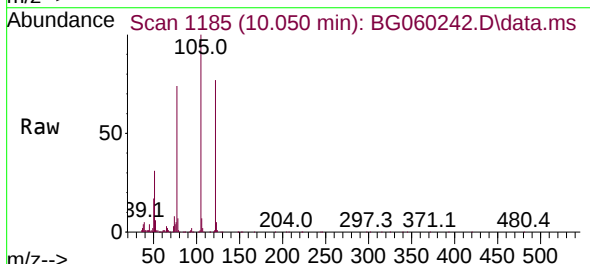
Tgt Ion:128 Resp: 166860
Ion Ratio Lower Upper
128 100
129 11.4 9.2 13.8
127 12.5 10.6 16.0

Manual Integrations
APPROVED

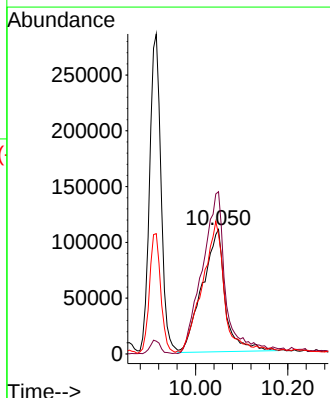
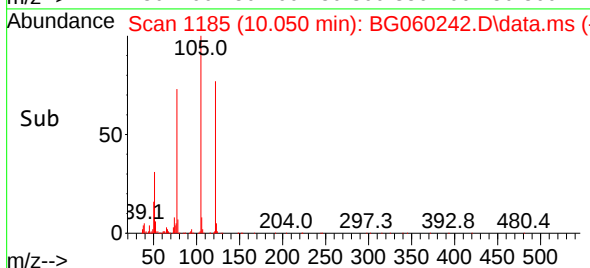
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024

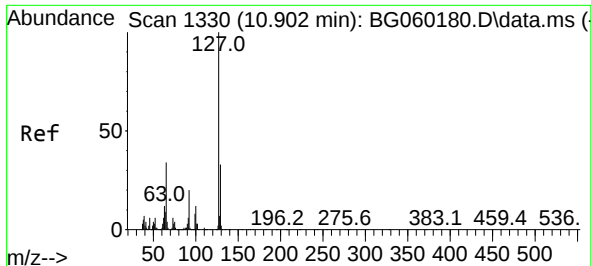


#32
Benzoic acid
Concen: 48.324 ng
RT: 10.050 min Scan# 1185
Delta R.T. 0.005 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57



Tgt Ion:122 Resp: 379591
Ion Ratio Lower Upper
122 100
105 130.4 99.2 139.2
77 96.3 81.0 121.0





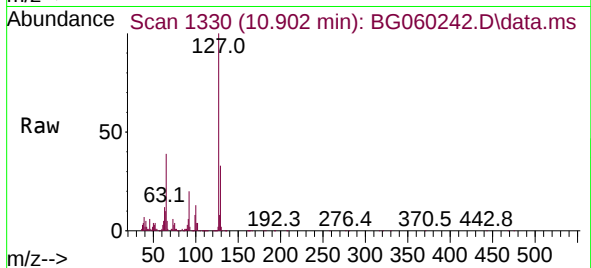
#33
4-Chloroaniline
Concen: 23.165 ng
RT: 10.902 min Scan# 1330
Delta R.T. -0.001 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

Instrument :

BNA_G

ClientSampleId :

PB158174BS



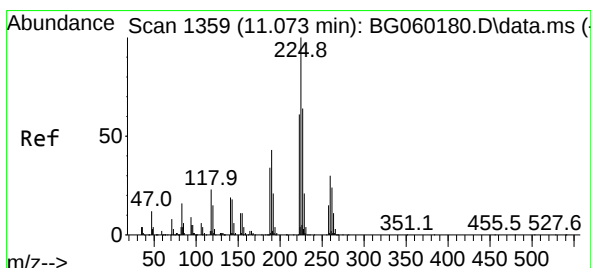
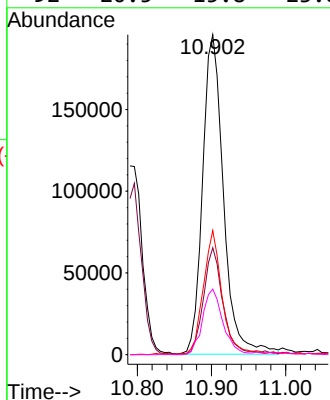
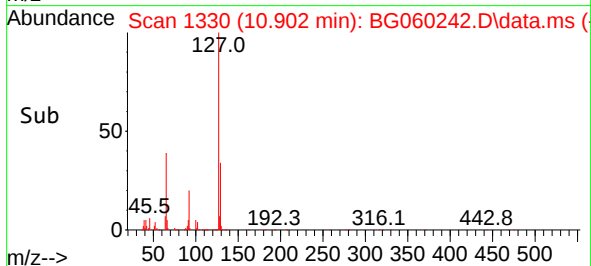
Tgt Ion:127 Resp: 382738
Ion Ratio Lower Upper
127 100
129 33.4 26.0 39.0
65 38.8 27.4 41.0
92 20.5 15.8 23.8

Manual Integrations

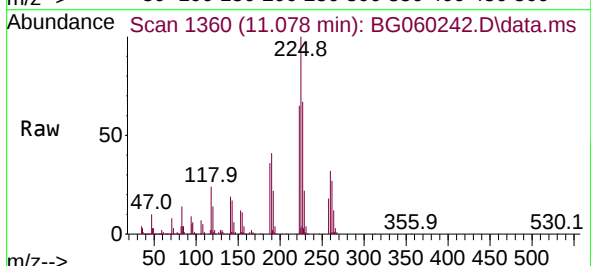
APPROVED

Reviewed By :Yogesh Patel 01/05/2024

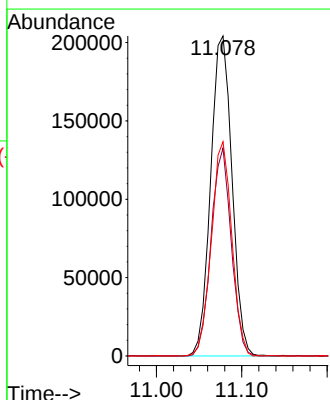
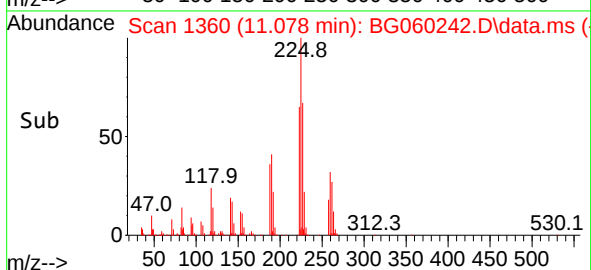
Supervised By :mohammad ahmed 01/05/2024

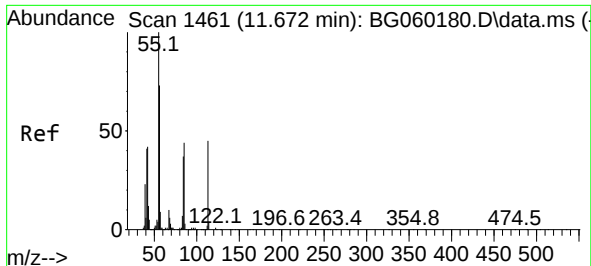


#34
Hexachlorobutadiene
Concen: 35.337 ng
RT: 11.078 min Scan# 1360
Delta R.T. 0.005 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57



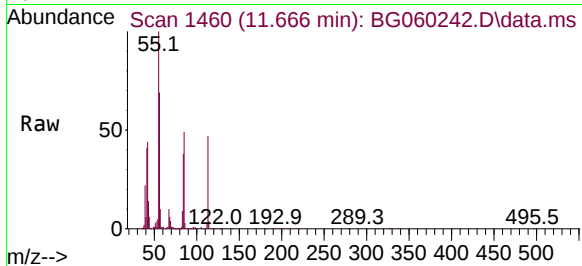
Tgt Ion:225 Resp: 354697
Ion Ratio Lower Upper
225 100
223 64.9 49.0 73.6
227 67.0 51.0 76.4





#35
Caprolactam
Concen: 48.326 ng m
RT: 11.666 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

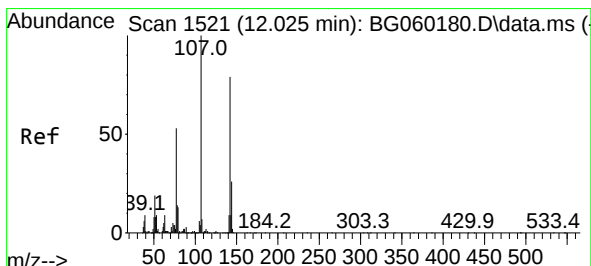
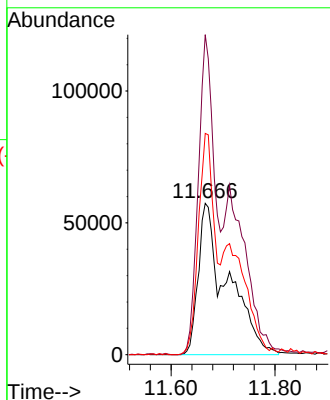
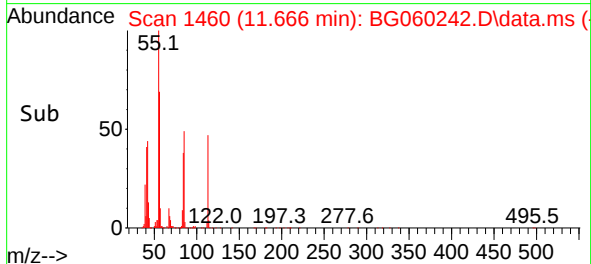
Instrument :
BNA_G
ClientSampleId :
PB158174BS



Tgt Ion:113 Resp: 222908
Ion Ratio Lower Upper
113 100
55 211.4 202.1 242.1
56 146.2 142.4 182.4

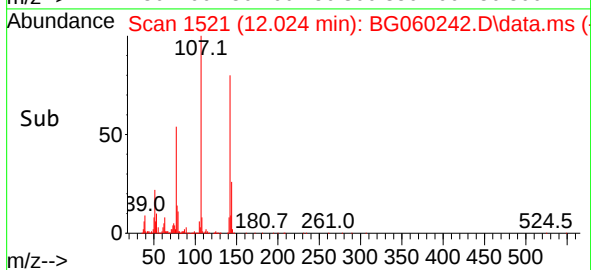
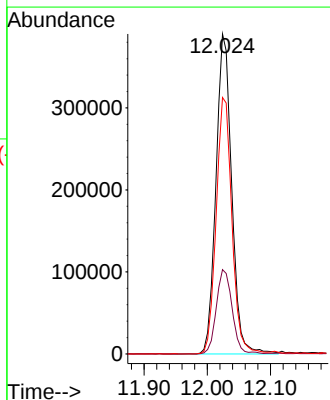
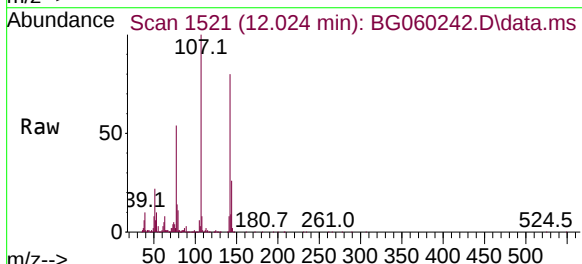
Manual Integrations
APPROVED

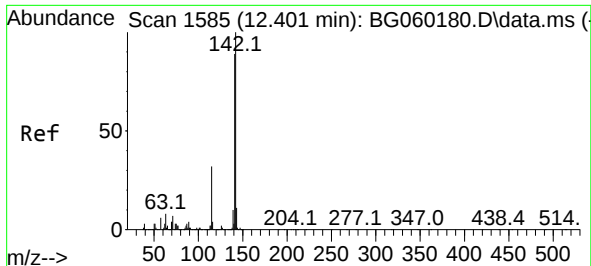
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#36
4-Chloro-3-methylphenol
Concen: 47.345 ng
RT: 12.024 min Scan# 1521
Delta R.T. -0.001 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

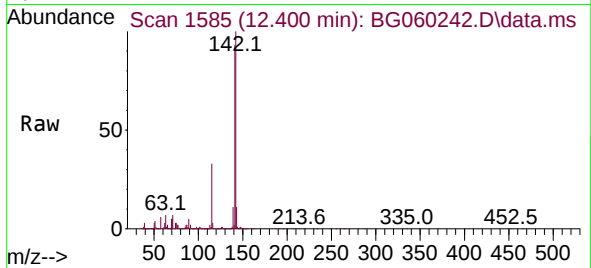
Tgt Ion:107 Resp: 675635
Ion Ratio Lower Upper
107 100
144 26.3 20.8 31.2
142 80.2 63.4 95.2





#37
2-Methylnaphthalene
Concen: 39.971 ng
RT: 12.400 min Scan# 1585
Delta R.T. -0.001 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

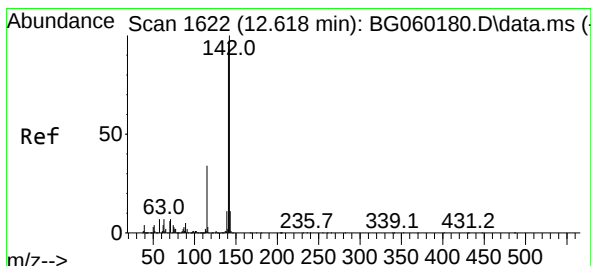
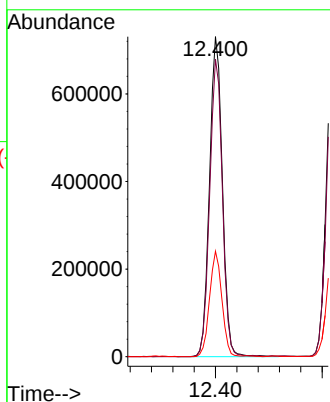
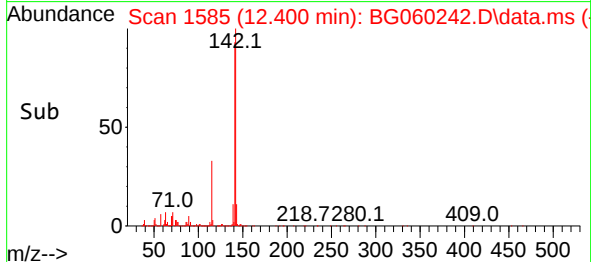
Instrument :
BNA_G
ClientSampleId :
PB158174BS



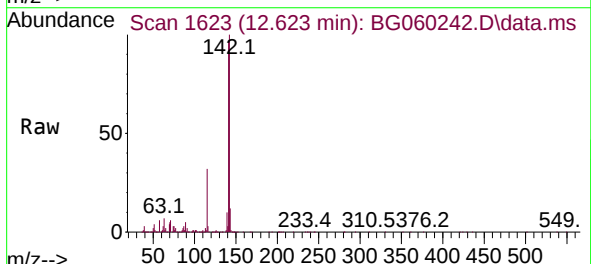
Tgt Ion:142 Resp: 1221408
Ion Ratio Lower Upper
142 100
141 93.0 71.1 106.7
115 33.0 25.5 38.3

Manual Integrations
APPROVED

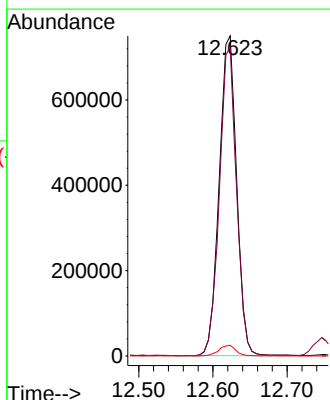
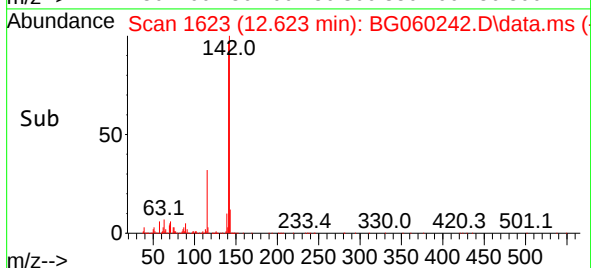
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024

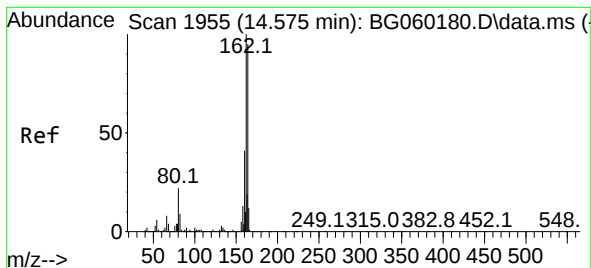


#38
1-Methylnaphthalene
Concen: 39.590 ng
RT: 12.623 min Scan# 1623
Delta R.T. 0.005 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57



Tgt Ion:142 Resp: 1223137
Ion Ratio Lower Upper
142 100
141 96.6 76.6 114.8
116 3.4 2.6 3.8





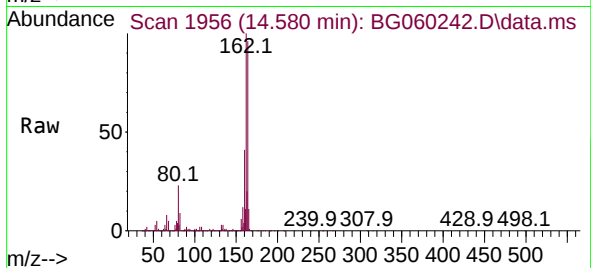
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.580 min Scan# 1955
Delta R.T. 0.005 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

Instrument :

BNA_G

ClientSampleId :

PB158174BS



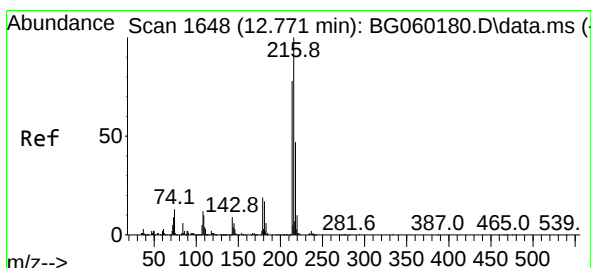
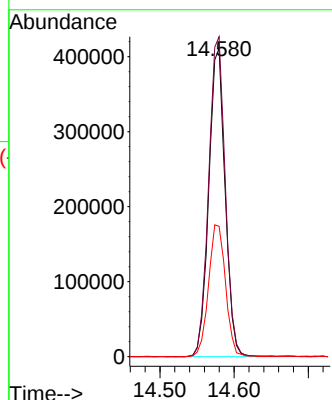
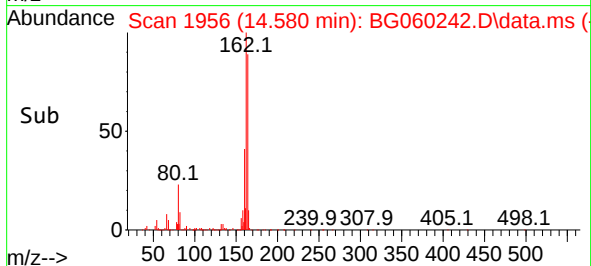
Tgt Ion:164 Resp: 62717
Ion Ratio Lower Upper
164 100
162 103.8 83.9 125.9
160 42.3 34.2 51.4

Manual Integrations

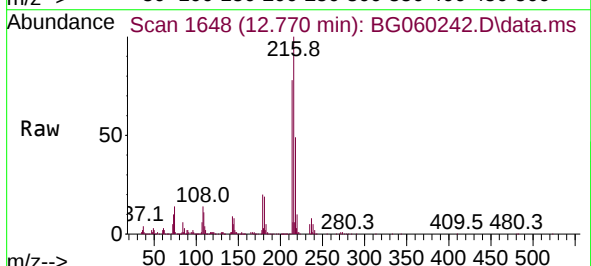
APPROVED

Reviewed By :Yogesh Patel 01/05/2024

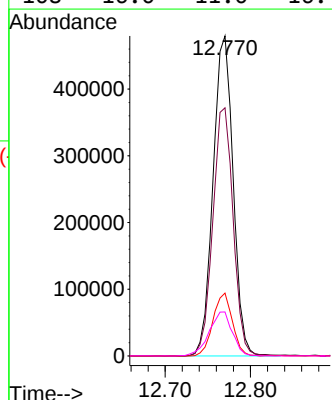
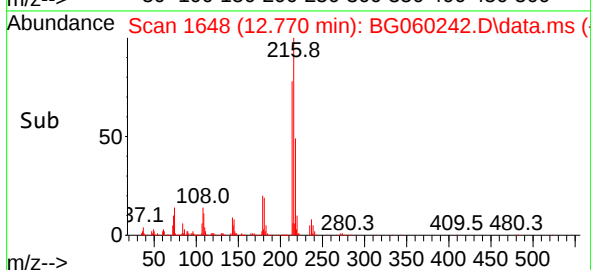
Supervised By :mohammad ahmed 01/05/2024

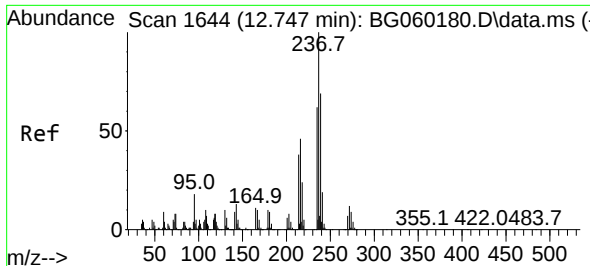


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.021 ng
RT: 12.770 min Scan# 1648
Delta R.T. -0.001 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57



Tgt Ion:216 Resp: 783922
Ion Ratio Lower Upper
216 100
214 78.6 63.4 95.0
179 19.0 15.2 22.8
108 16.0 11.0 16.4





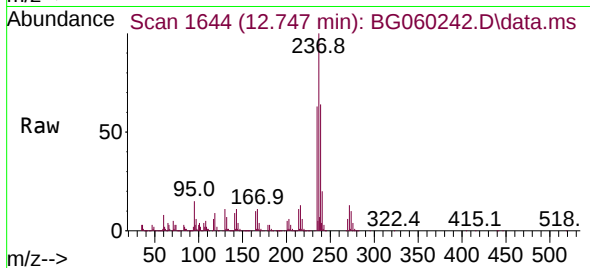
#41
Hexachlorocyclopentadiene
Concen: 113.305 ng
RT: 12.747 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

Instrument :

BNA_G

ClientSampleId :

PB158174BS



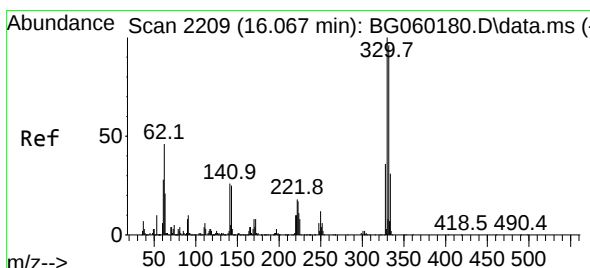
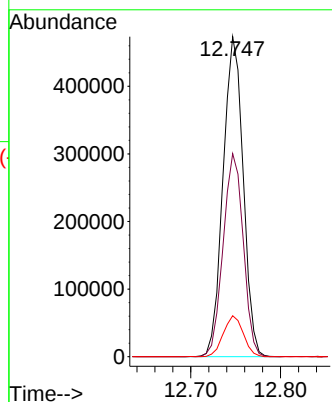
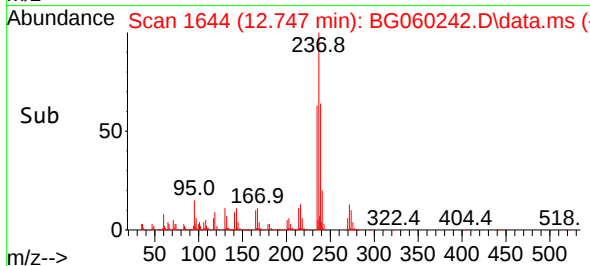
Tgt Ion:237 Resp: 73574
Ion Ratio Lower Upper
237 100
235 63.4 42.2 82.2
272 12.8 0.0 32.0

Manual Integrations

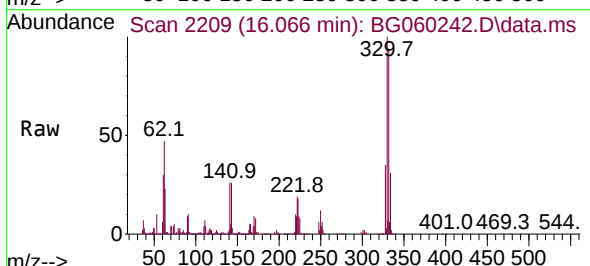
APPROVED

Reviewed By :Yogesh Patel 01/05/2024

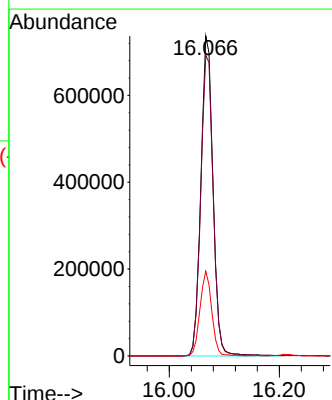
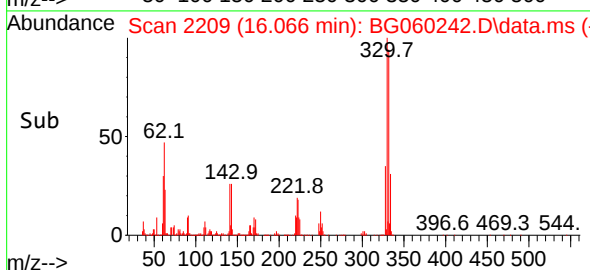
Supervised By :mohammad ahmed 01/05/2024

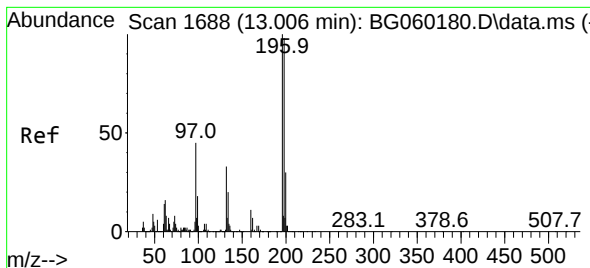


#42
2,4,6-Tribromophenol
Concen: 134.305 ng
RT: 16.066 min Scan# 2209
Delta R.T. -0.001 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57



Tgt Ion:330 Resp: 1127534
Ion Ratio Lower Upper
330 100
332 96.1 76.7 115.1
141 25.7 21.0 31.4





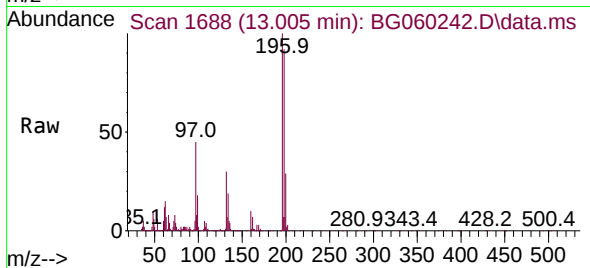
#43
2,4,6-Trichlorophenol
Concen: 44.657 ng
RT: 13.005 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

Instrument :

BNA_G

ClientSampleId :

PB158174BS



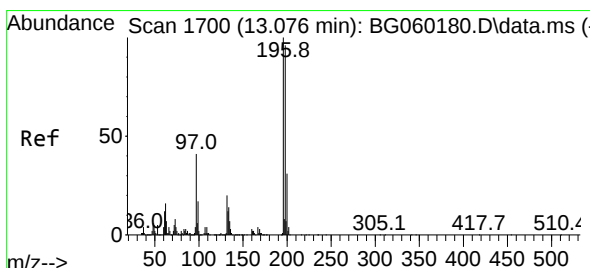
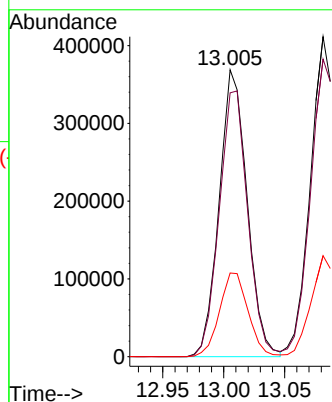
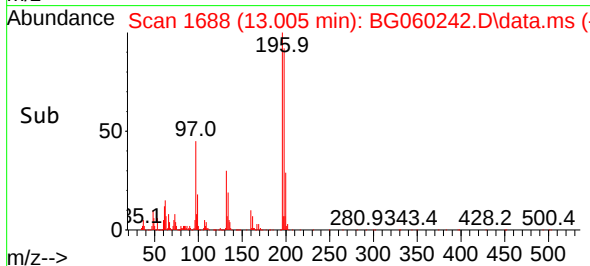
Tgt Ion:196 Resp: 589540
Ion Ratio Lower Upper
196 100
198 92.0 78.3 117.5
200 29.2 23.9 35.9

Manual Integrations

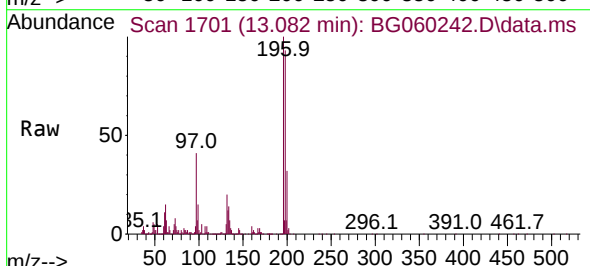
APPROVED

Reviewed By :Yogesh Patel 01/05/2024

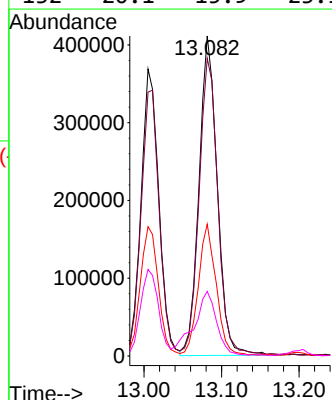
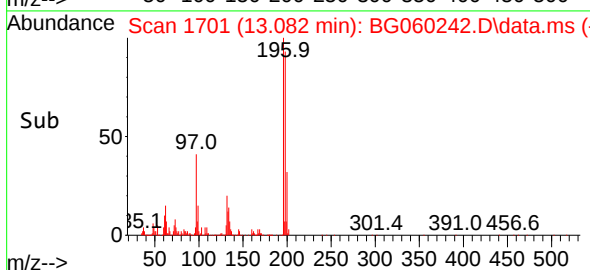
Supervised By :mohammad ahmed 01/05/2024

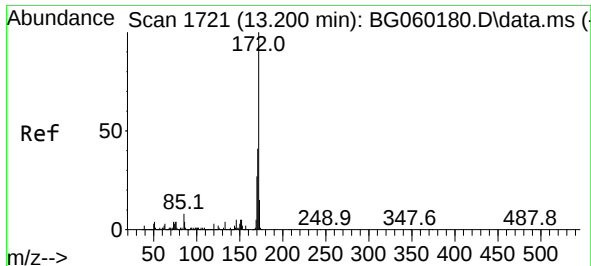


#44
2,4,5-Trichlorophenol
Concen: 45.565 ng
RT: 13.082 min Scan# 1701
Delta R.T. 0.005 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57



Tgt Ion:196 Resp: 672924
Ion Ratio Lower Upper
196 100
198 93.0 76.6 115.0
97 41.2 32.9 49.3
132 20.1 15.9 23.9





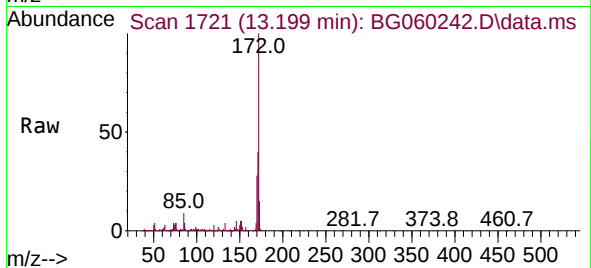
#45
2-Fluorobiphenyl
Concen: 77.814 ng
RT: 13.199 min Scan# 1721
Delta R.T. -0.001 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

Instrument :

BNA_G

ClientSampleId :

PB158174BS



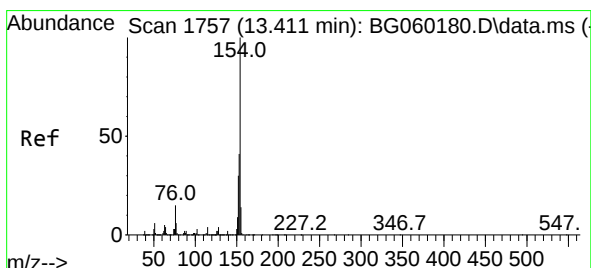
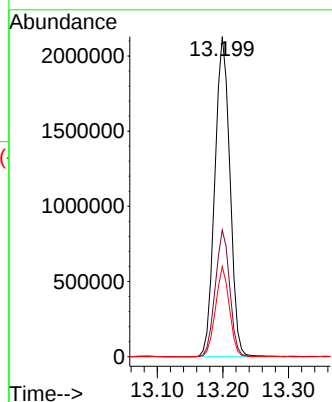
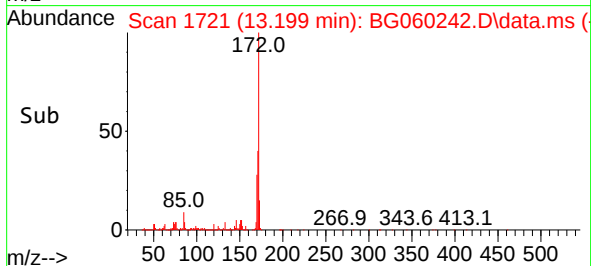
Tgt Ion:172 Resp: 3395630
Ion Ratio Lower Upper
172 100
171 39.6 32.6 48.8
170 28.1 21.8 32.6

Manual Integrations

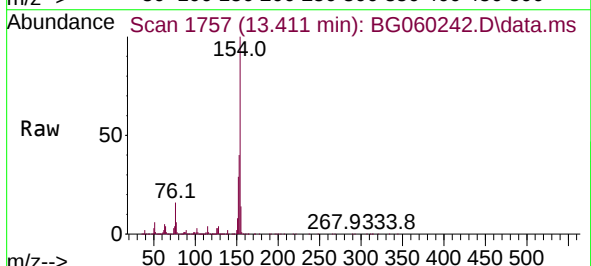
APPROVED

Reviewed By :Yogesh Patel 01/05/2024

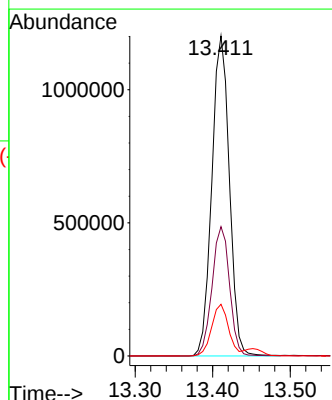
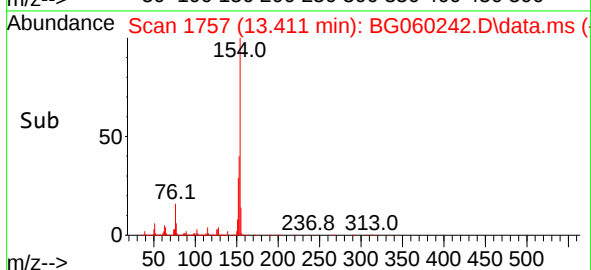
Supervised By :mohammad ahmed 01/05/2024

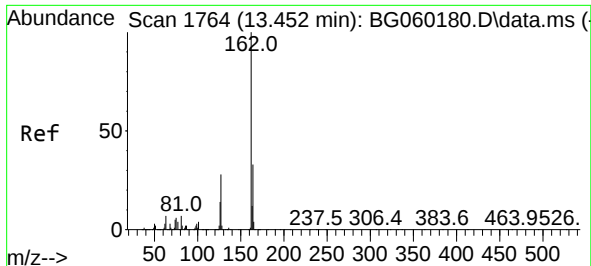


#46
1,1'-Biphenyl
Concen: 40.954 ng
RT: 13.411 min Scan# 1757
Delta R.T. -0.001 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57



Tgt Ion:154 Resp: 1889734
Ion Ratio Lower Upper
154 100
153 40.4 20.9 60.9
76 16.2 0.0 35.4





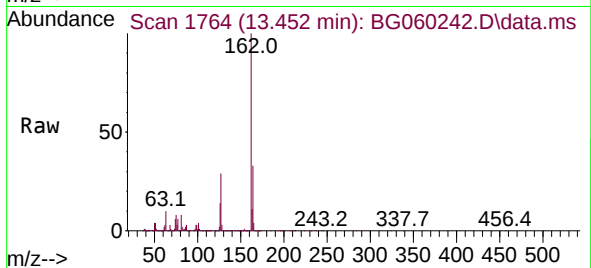
#47
2-Chloronaphthalene
Concen: 39.972 ng
RT: 13.452 min Scan# 1764
Delta R.T. -0.001 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

Instrument :

BNA_G

ClientSampleId :

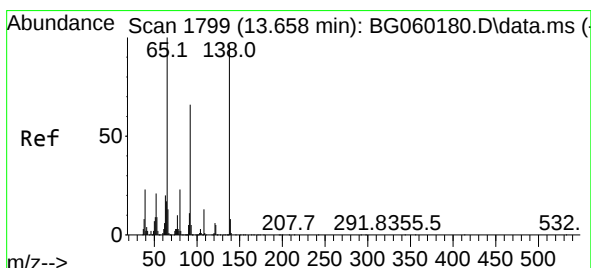
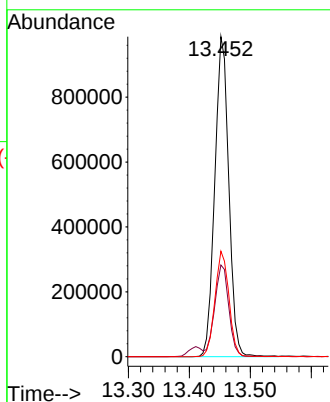
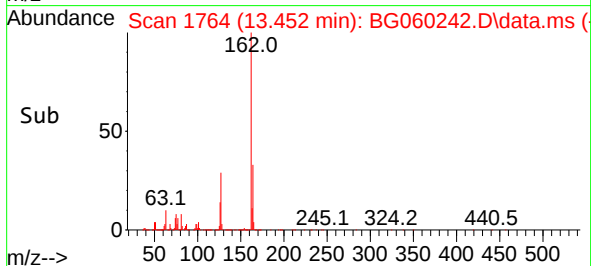
PB158174BS



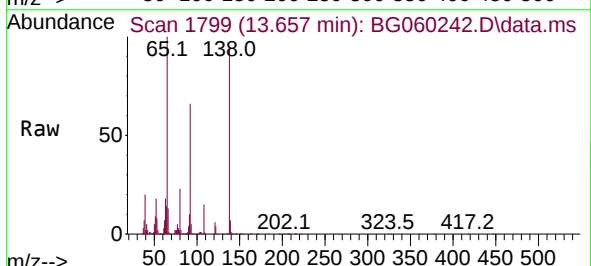
Tgt Ion:162 Resp: 157140
Ion Ratio Lower Upper
162 100
127 28.6 23.0 34.6
164 33.0 26.7 40.1

Manual Integrations
APPROVED

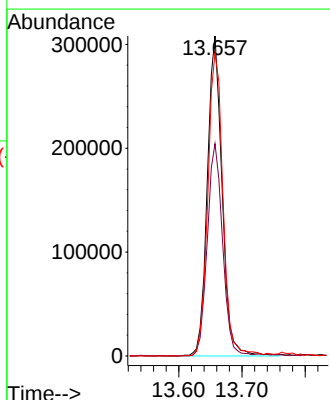
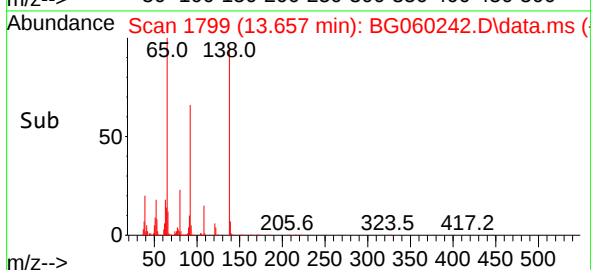
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024

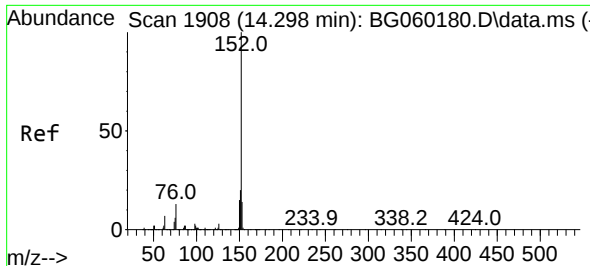


#48
2-Nitroaniline
Concen: 48.570 ng
RT: 13.657 min Scan# 1799
Delta R.T. -0.001 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57



Tgt Ion: 65 Resp: 499010
Ion Ratio Lower Upper
65 100
92 66.3 52.9 79.3
138 94.6 76.4 114.6





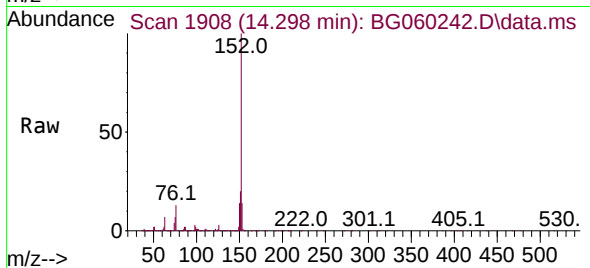
#49
Acenaphthylene
Concen: 44.483 ng
RT: 14.298 min Scan# 1908
Delta R.T. -0.000 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

Instrument :

BNA_G

ClientSampleId :

PB158174BS



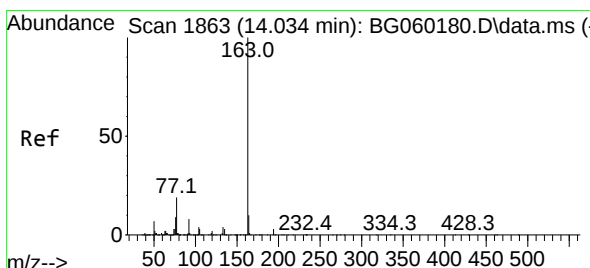
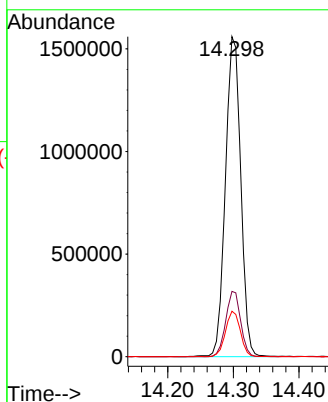
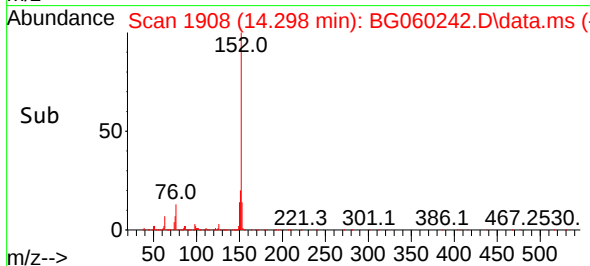
Tgt Ion:152 Resp: 2519704
Ion Ratio Lower Upper
152 100
151 20.4 15.8 23.6
153 14.2 11.0 16.6

Manual Integrations

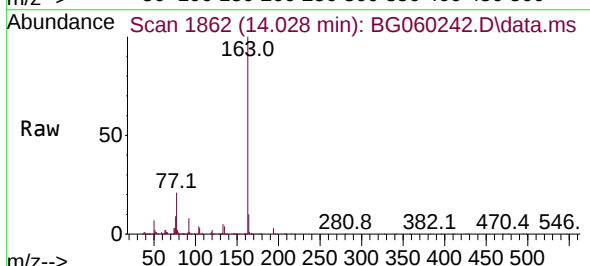
APPROVED

Reviewed By :Yogesh Patel 01/05/2024

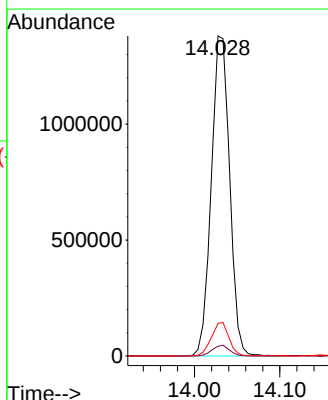
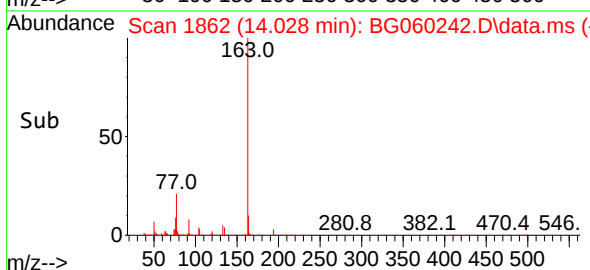
Supervised By :mohammad ahmed 01/05/2024

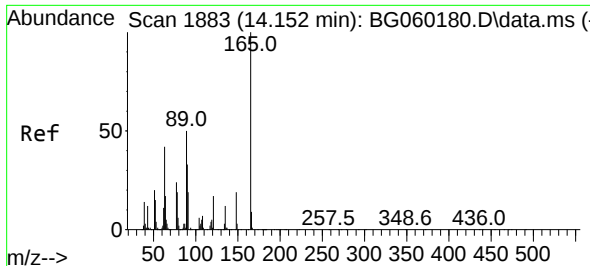


#50
Dimethylphthalate
Concen: 42.619 ng
RT: 14.028 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57



Tgt Ion:163 Resp: 2063712
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 10.2 8.3 12.5





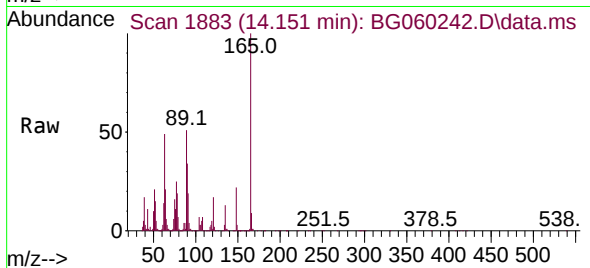
#51
2,6-Dinitrotoluene
Concen: 44.701 ng
RT: 14.151 min Scan# 1883
Delta R.T. -0.001 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

Instrument :

BNA_G

ClientSampleId :

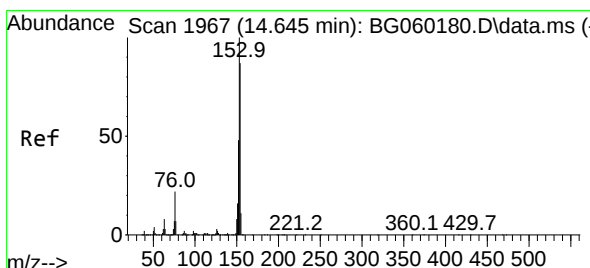
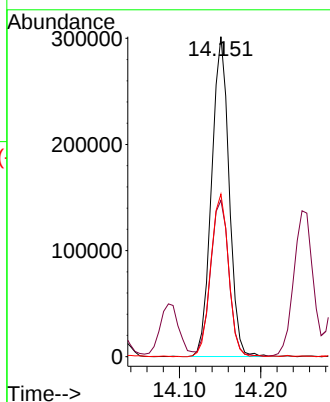
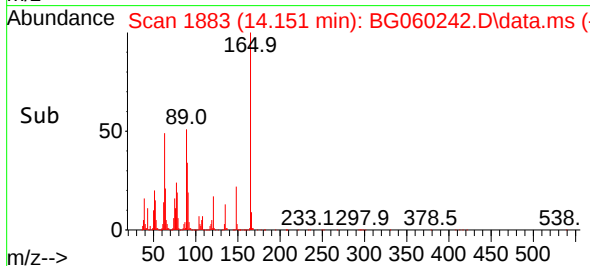
PB158174BS



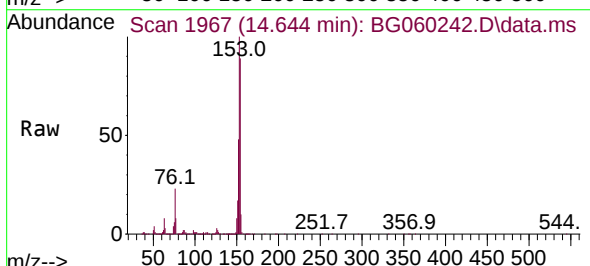
Tgt Ion:165 Resp: 450220
Ion Ratio Lower Upper
165 100
63 48.8 39.3 58.9
89 50.8 39.8 59.8

Manual Integrations
APPROVED

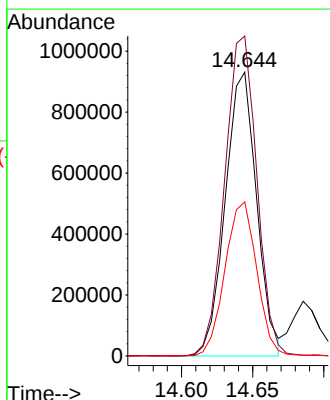
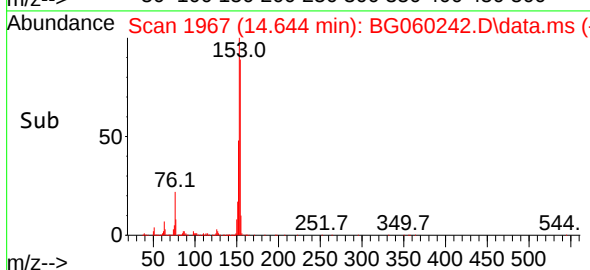
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024

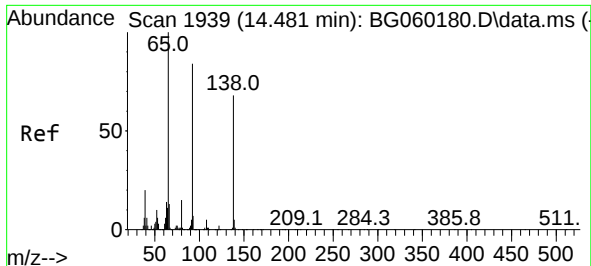


#52
Acenaphthene
Concen: 40.445 ng
RT: 14.644 min Scan# 1967
Delta R.T. -0.001 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57



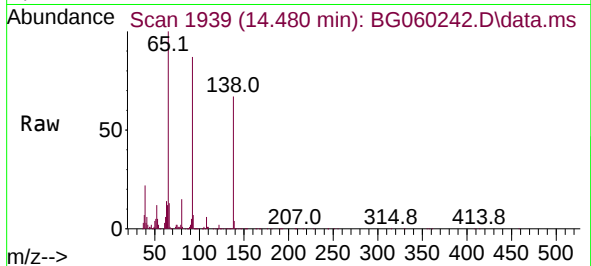
Tgt Ion:154 Resp: 1429586
Ion Ratio Lower Upper
154 100
153 112.8 91.5 137.3
152 54.3 43.8 65.8





#53
3-Nitroaniline
Concen: 32.522 ng
RT: 14.480 min Scan# 1939
Delta R.T. -0.001 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

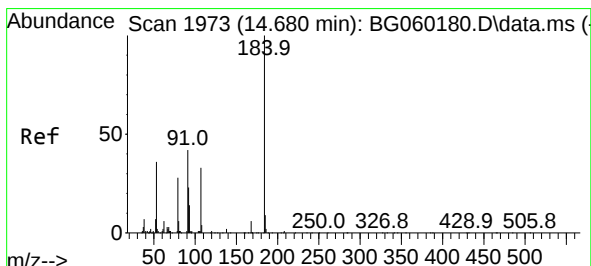
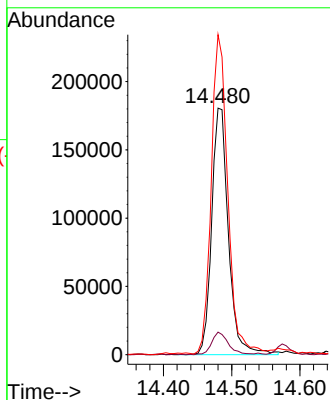
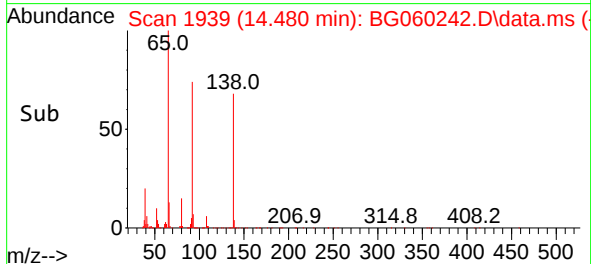
Instrument :
BNA_G
ClientSampleId :
PB158174BS



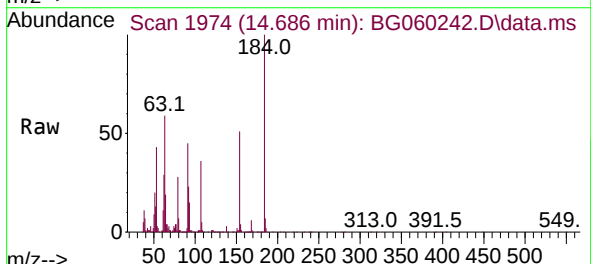
Tgt Ion:138 Resp: 308640
Ion Ratio Lower Upper
138 100
108 9.1 6.2 9.4
92 129.8 98.5 147.7

Manual Integrations
APPROVED

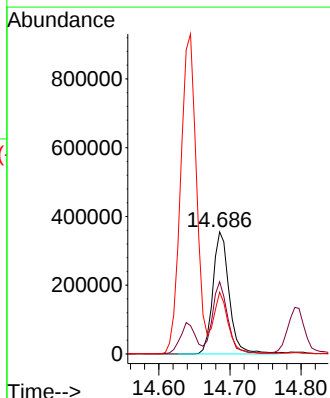
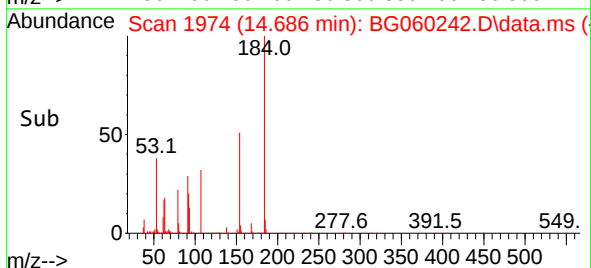
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024

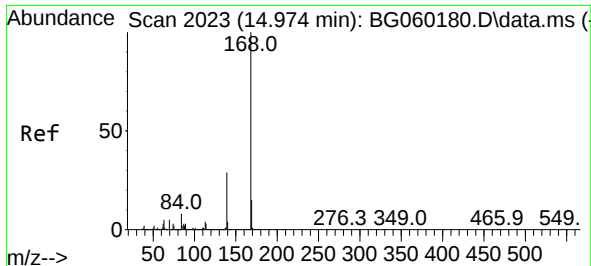


#54
2,4-Dinitrophenol
Concen: 94.280 ng
RT: 14.686 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57



Tgt Ion:184 Resp: 562576
Ion Ratio Lower Upper
184 100
63 59.2 45.4 68.2
154 50.6 40.0 60.0





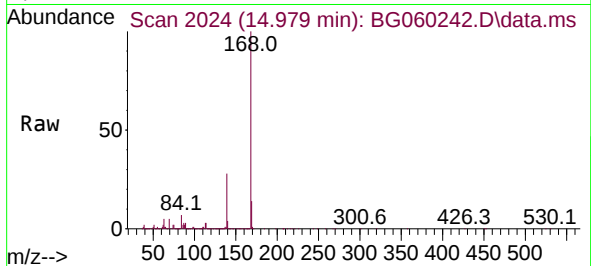
#55
Dibenzofuran
Concen: 42.058 ng
RT: 14.979 min Scan# 20
Delta R.T. 0.005 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

Instrument :

BNA_G

ClientSampleId :

PB158174BS



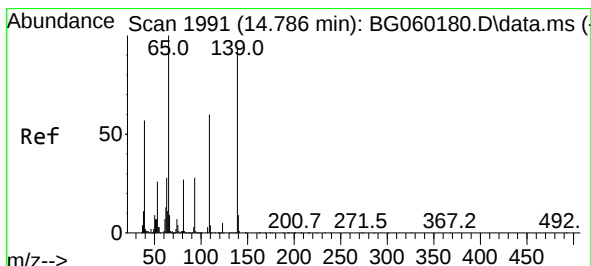
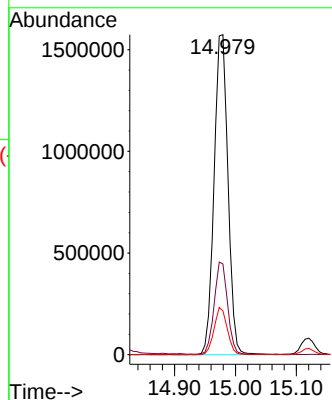
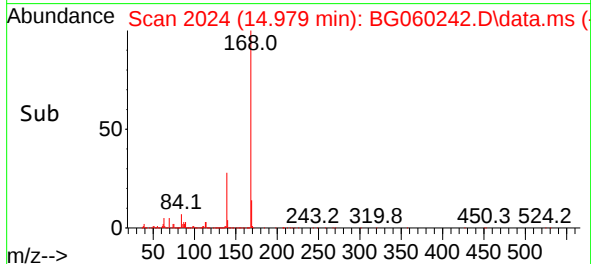
Tgt Ion:168 Resp: 249019
Ion Ratio Lower Upper
168 100
139 28.3 23.1 34.7
169 13.7 11.9 17.9

Manual Integrations

APPROVED

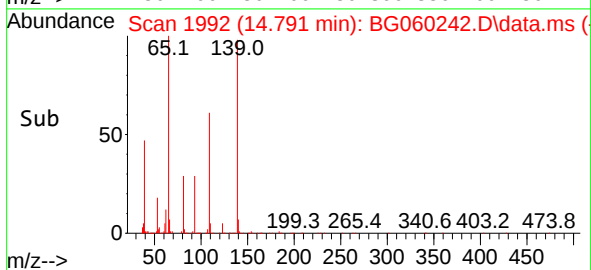
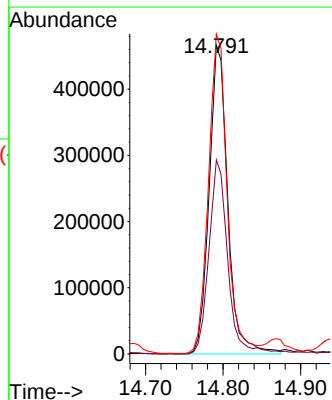
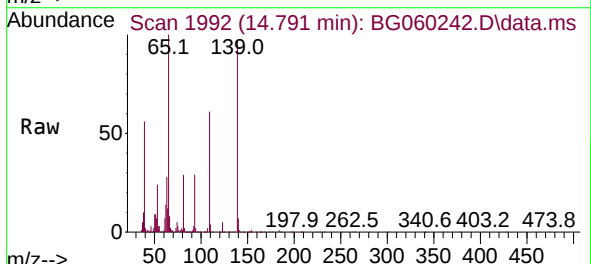
Reviewed By :Yogesh Patel 01/05/2024

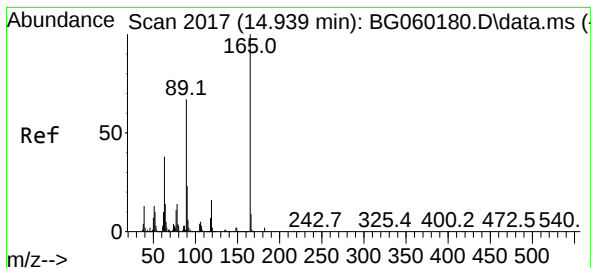
Supervised By :mohammad ahmed 01/05/2024



#56
4-Nitrophenol
Concen: 108.394 ng
RT: 14.791 min Scan# 1992
Delta R.T. 0.005 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

Tgt Ion:139 Resp: 777565
Ion Ratio Lower Upper
139 100
109 62.8 44.4 84.4
65 103.6 87.4 127.4





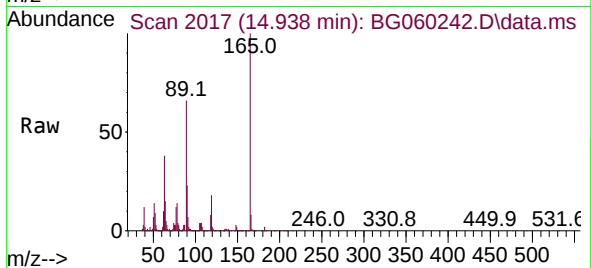
#57
2,4-Dinitrotoluene
Concen: 46.979 ng
RT: 14.938 min Scan# 2017
Delta R.T. -0.001 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

Instrument :

BNA_G

ClientSampleId :

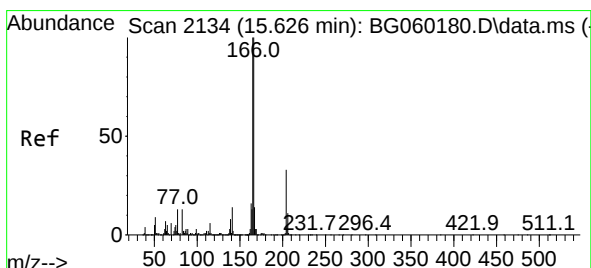
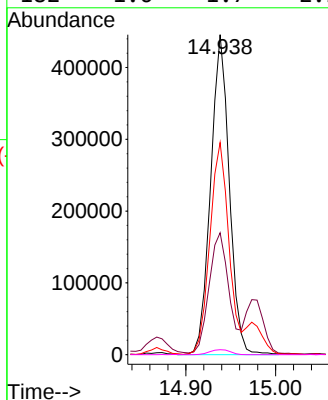
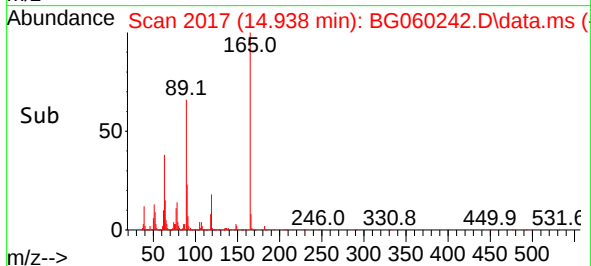
PB158174BS



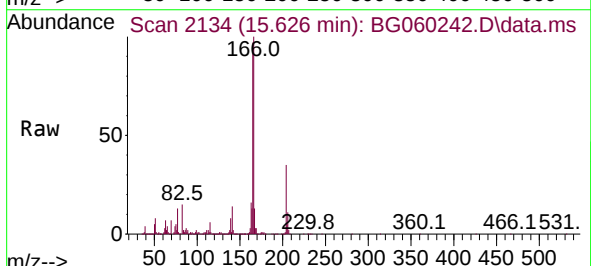
Tgt Ion:165 Resp: 64338
Ion Ratio Lower Upper
165 100
63 38.1 31.0 46.6
89 66.3 53.3 79.9
182 1.6 1.7 2.5#

Manual Integrations
APPROVED

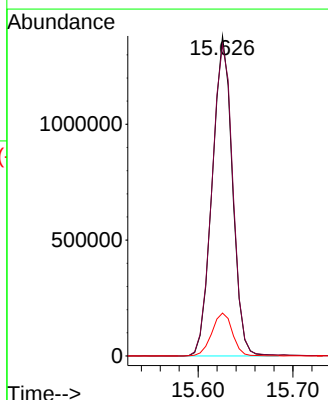
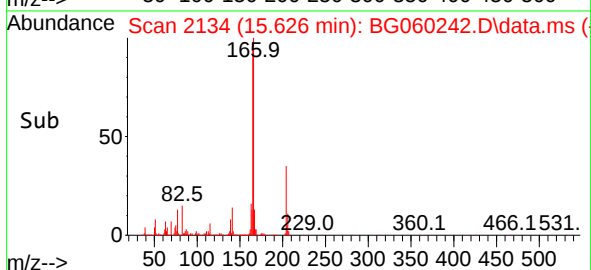
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024

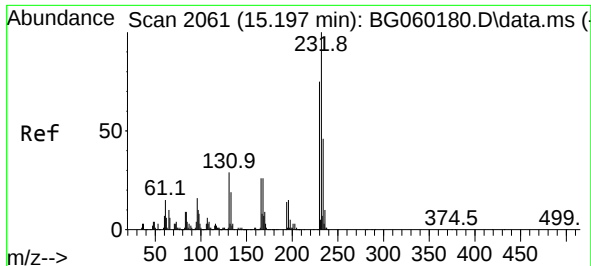


#58
Fluorene
Concen: 41.868 ng
RT: 15.626 min Scan# 2134
Delta R.T. -0.001 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57



Tgt Ion:166 Resp: 2033123
Ion Ratio Lower Upper
166 100
165 97.4 80.4 120.6
167 13.4 11.3 16.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.954 ng
RT: 15.203 min Scan# 2062
Delta R.T. 0.005 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

Instrument :

BNA_G

ClientSampleId :

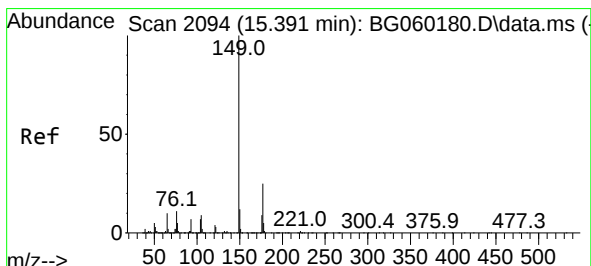
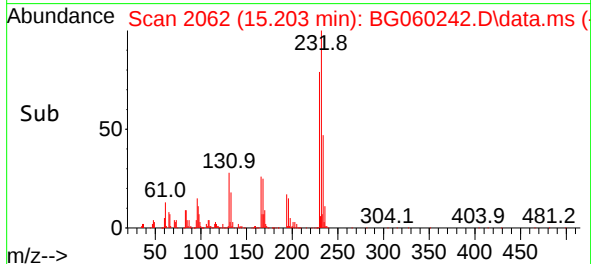
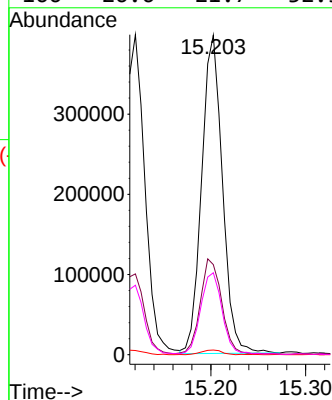
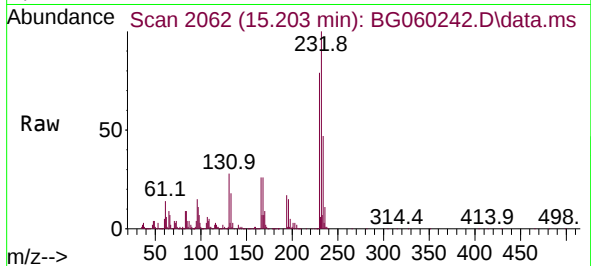
PB158174BS

Tgt Ion:232 Resp: 60441
Ion Ratio Lower Upper
232 100
131 31.2 23.8 35.6
130 1.5 1.2 1.8
166 26.6 21.7 32.5

Manual Integrations

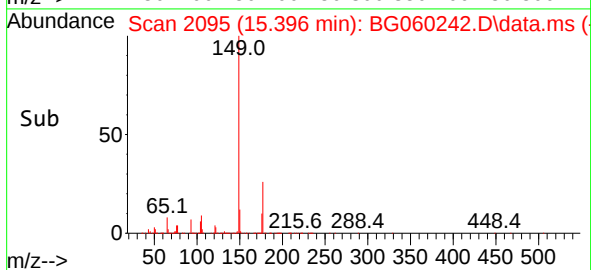
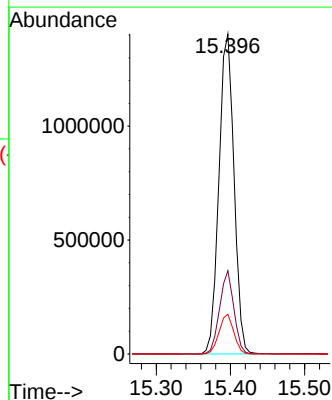
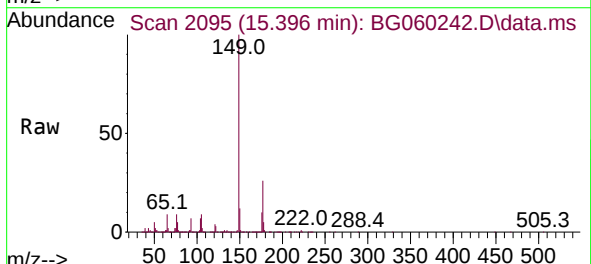
APPROVED

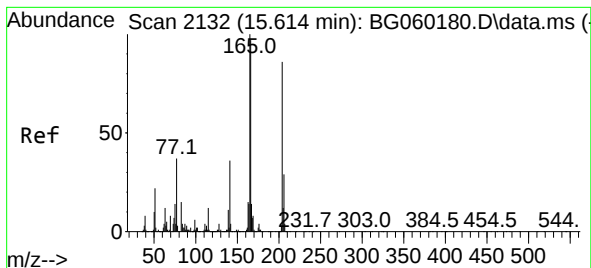
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#60
Diethylphthalate
Concen: 42.932 ng
RT: 15.396 min Scan# 2095
Delta R.T. 0.005 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

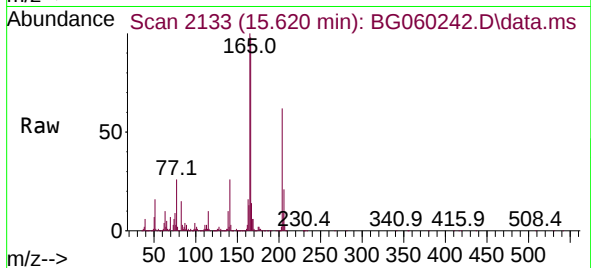
Tgt Ion:149 Resp: 1982488
Ion Ratio Lower Upper
149 100
177 26.0 20.2 30.2
150 12.4 9.6 14.4





#61
4-Chlorophenyl-phenylether
Concen: 39.992 ng
RT: 15.620 min Scan# 2133
Delta R.T. 0.005 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

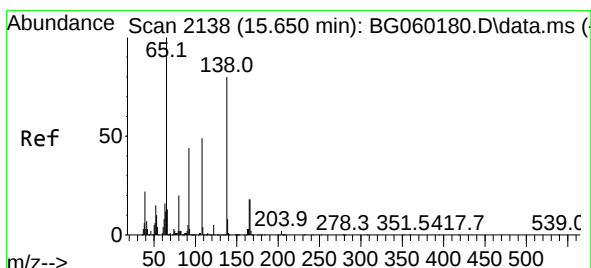
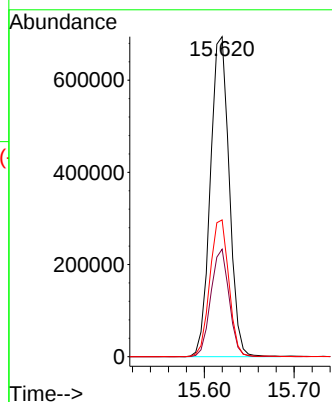
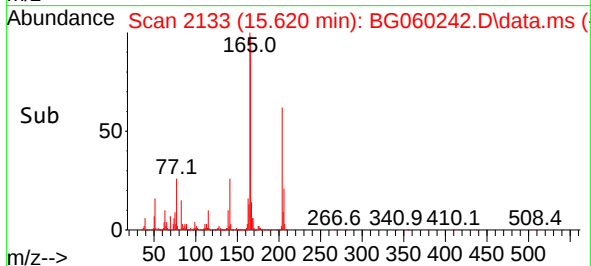
Instrument :
BNA_G
ClientSampleId :
PB158174BS



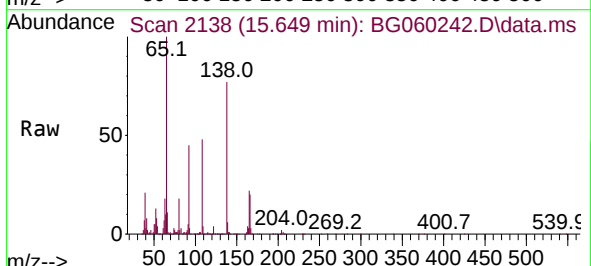
Tgt Ion:204 Resp: 1011225
Ion Ratio Lower Upper
204 100
206 33.6 26.9 40.3
141 42.7 33.2 49.8

Manual Integrations
APPROVED

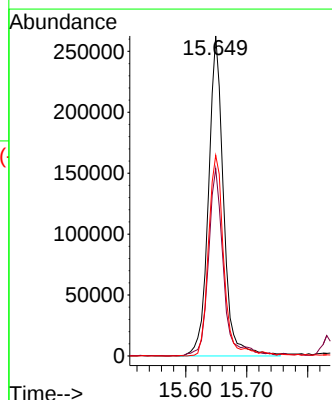
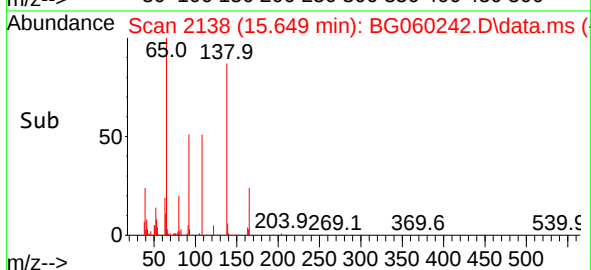
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024

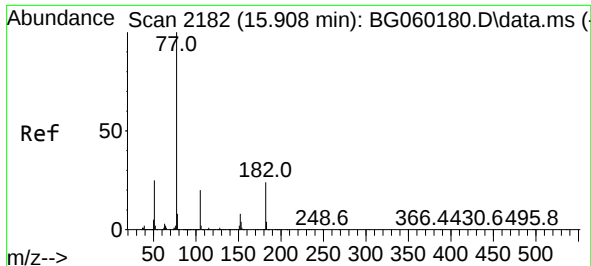


#62
4-Nitroaniline
Concen: 45.191 ng
RT: 15.649 min Scan# 2138
Delta R.T. -0.001 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57



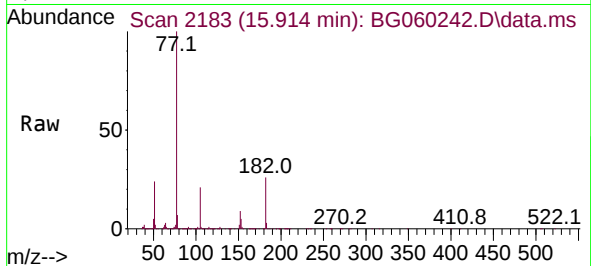
Tgt Ion:138 Resp: 452015
Ion Ratio Lower Upper
138 100
92 58.6 35.1 75.1
108 62.7 40.9 80.9





#63
Azobenzene
Concen: 42.328 ng
RT: 15.914 min Scan# 2182
Delta R.T. 0.005 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

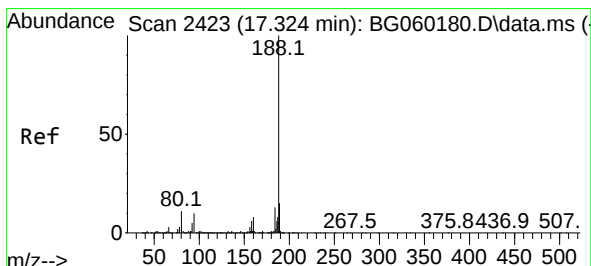
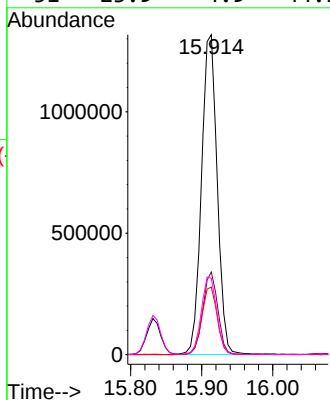
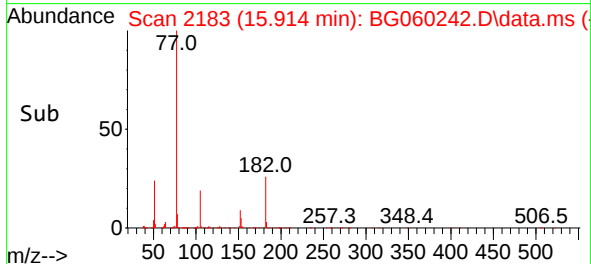
Instrument :
BNA_G
ClientSampleId :
PB158174BS



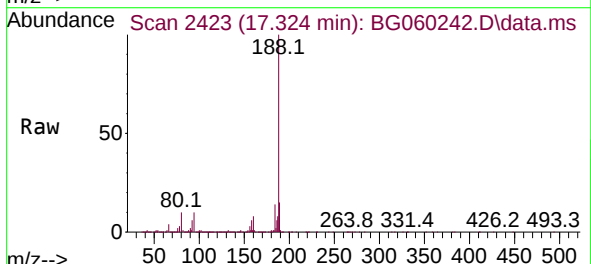
Tgt Ion: 77 Resp: 2026440
Ion Ratio Lower Upper
77 100
182 25.8 4.3 44.3
105 21.2 0.3 40.3
51 23.9 4.9 44.9

Manual Integrations
APPROVED

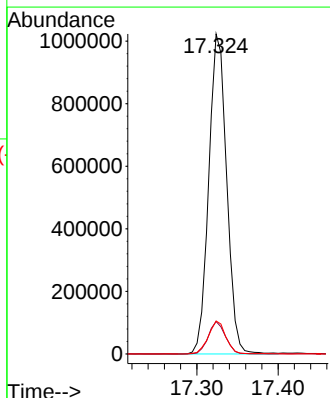
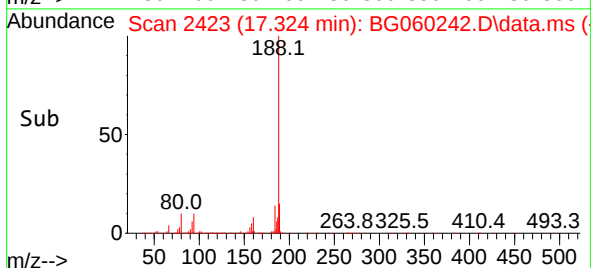
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024

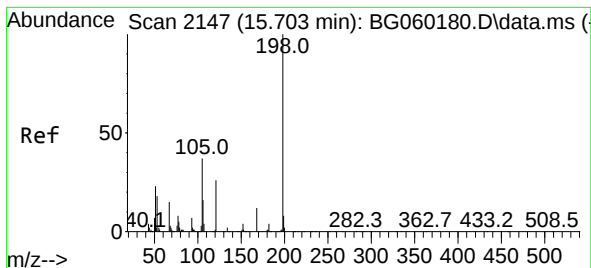


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2423
Delta R.T. -0.001 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57



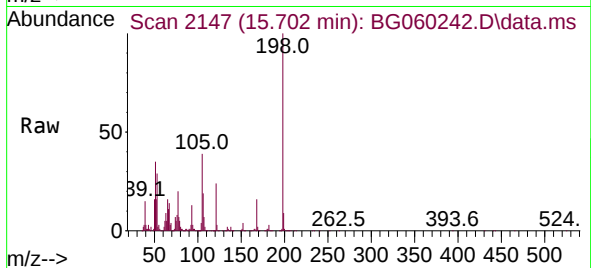
Tgt Ion:188 Resp: 1565747
Ion Ratio Lower Upper
188 100
94 10.1 7.8 11.6
80 10.3 8.6 13.0





#65
4,6-Dinitro-2-methylphenol
Concen: 48.335 ng
RT: 15.702 min Scan# 2147
Delta R.T. -0.001 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

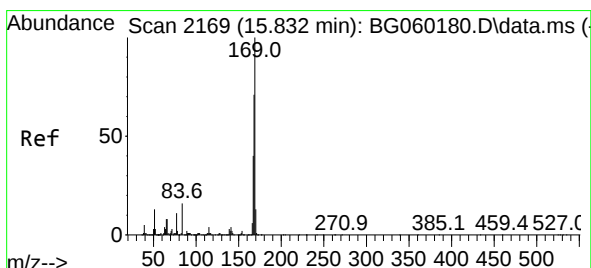
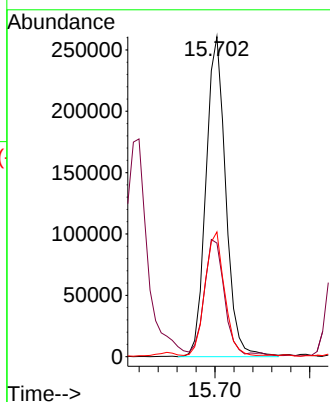
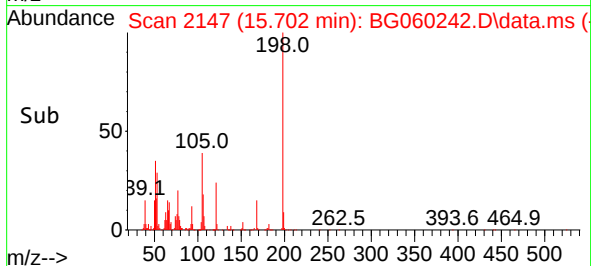
Instrument :
BNA_G
ClientSampleId :
PB158174BS



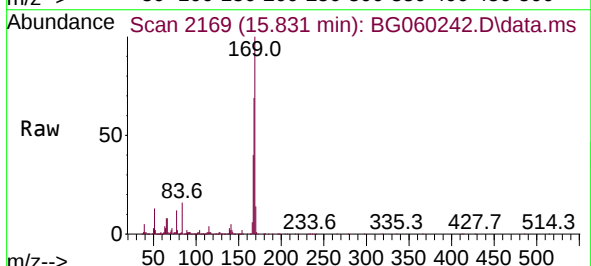
Tgt Ion:198 Resp: 378684
Ion Ratio Lower Upper
198 100
51 35.5 14.8 54.8
105 39.0 17.5 57.5

Manual Integrations
APPROVED

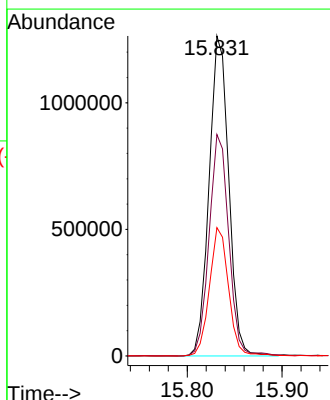
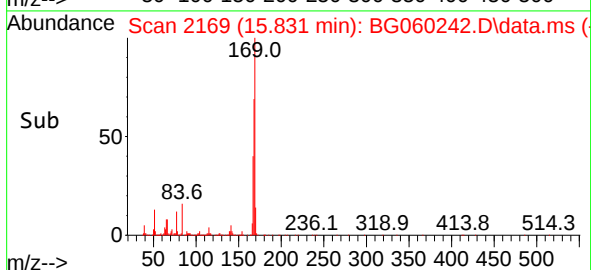
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024

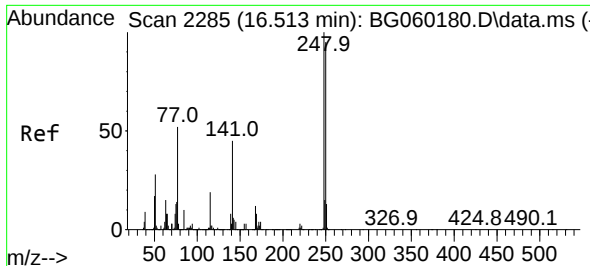


#66
n-Nitrosodiphenylamine
Concen: 43.082 ng
RT: 15.831 min Scan# 2169
Delta R.T. -0.001 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57



Tgt Ion:169 Resp: 1817701
Ion Ratio Lower Upper
169 100
168 69.2 56.6 84.8
167 40.1 32.1 48.1





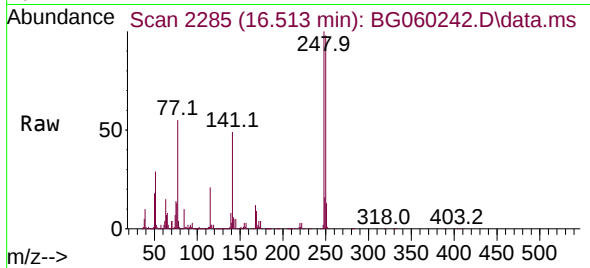
#67
4-Bromophenyl-phenylether
Concen: 39.621 ng
RT: 16.513 min Scan# 2285
Delta R.T. -0.001 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

Instrument :

BNA_G

ClientSampleId :

PB158174BS

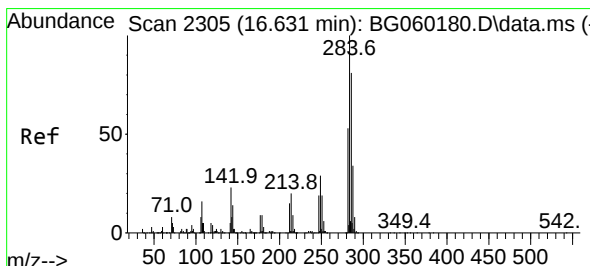
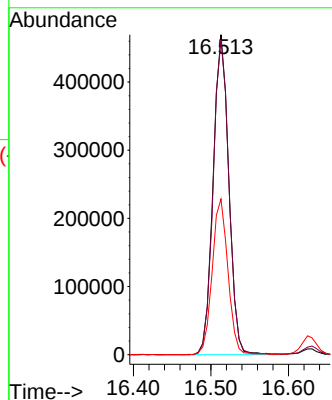
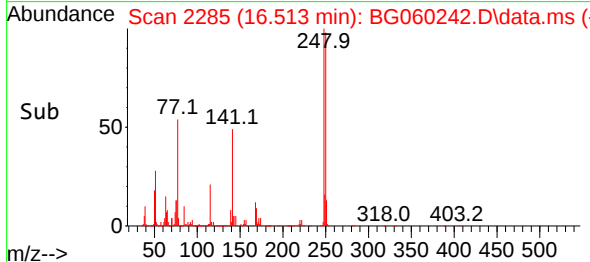


Tgt Ion:248 Resp: 657714
Ion Ratio Lower Upper
248 100
250 98.4 76.2 114.4
141 48.7 36.0 54.0

Manual Integrations

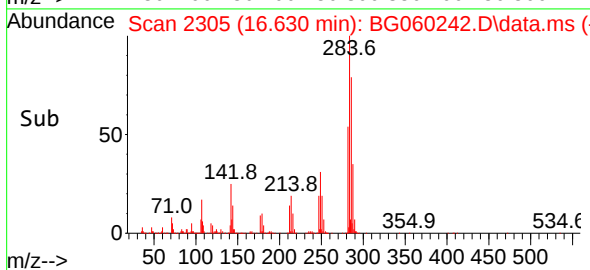
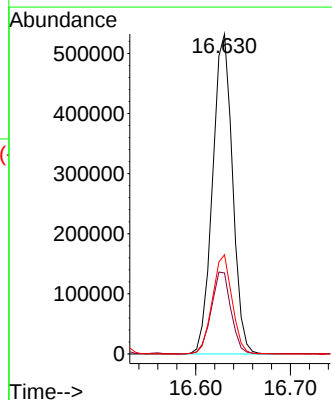
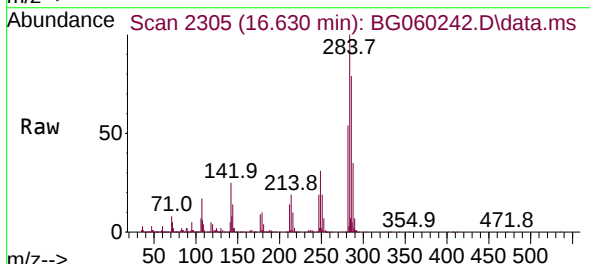
APPROVED

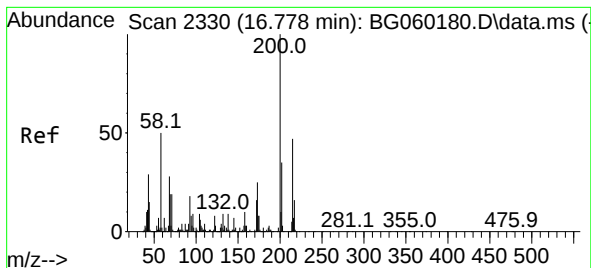
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#68
Hexachlorobenzene
Concen: 39.804 ng
RT: 16.630 min Scan# 2305
Delta R.T. -0.001 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

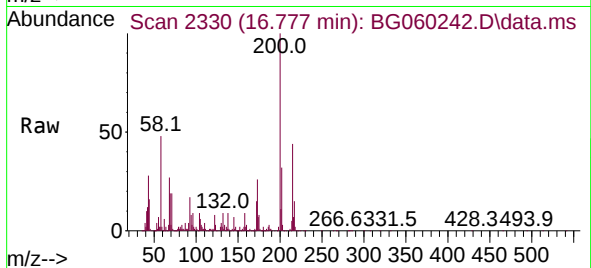
Tgt Ion:284 Resp: 774722
Ion Ratio Lower Upper
284 100
142 25.3 18.7 28.1
249 31.0 23.5 35.3





#69
Atrazine
Concen: 35.473 ng
RT: 16.777 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

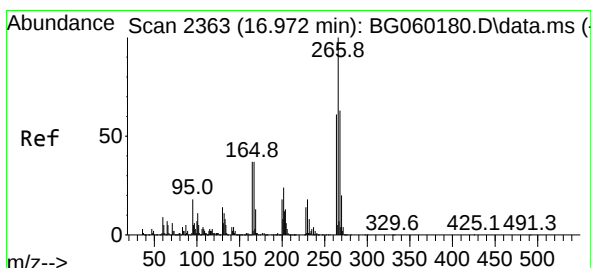
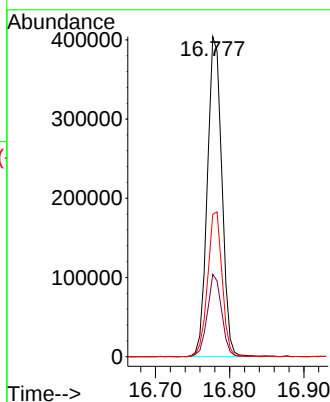
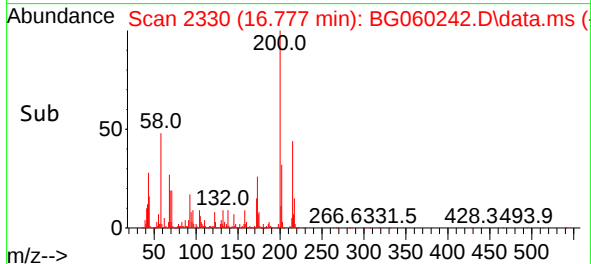
Instrument :
BNA_G
ClientSampleId :
PB158174BS



Tgt Ion:200 Resp: 550080
Ion Ratio Lower Upper
200 100
173 25.7 5.2 45.2
215 44.5 26.9 66.9

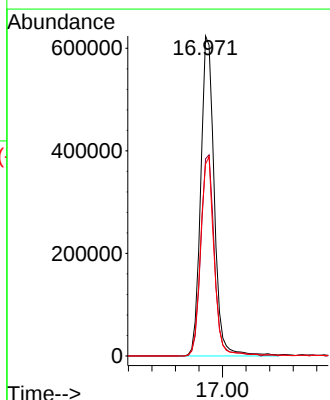
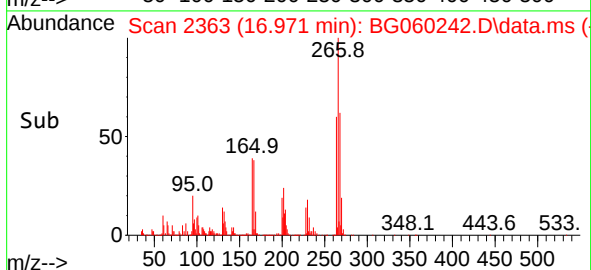
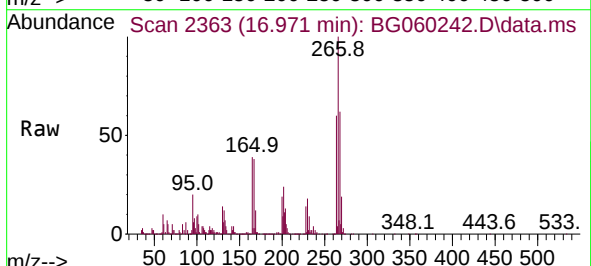
Manual Integrations
APPROVED

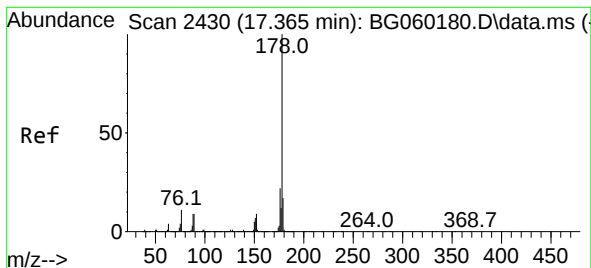
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#70
Pentachlorophenol
Concen: 92.804 ng
RT: 16.971 min Scan# 2363
Delta R.T. -0.001 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

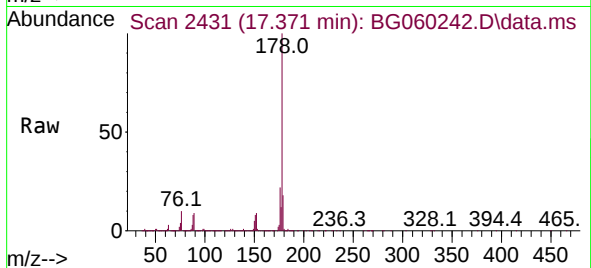
Tgt Ion:266 Resp: 992273
Ion Ratio Lower Upper
266 100
268 61.6 50.4 75.6
264 60.0 52.6 79.0





#71
Phenanthrene
Concen: 43.180 ng
RT: 17.371 min Scan# 2430
Delta R.T. 0.005 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

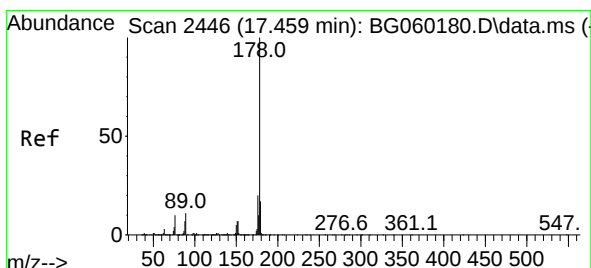
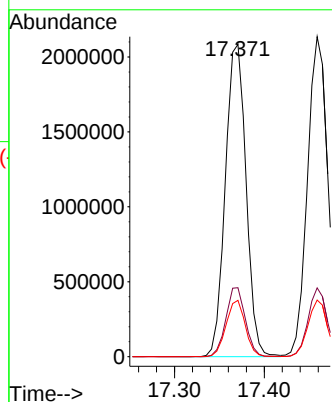
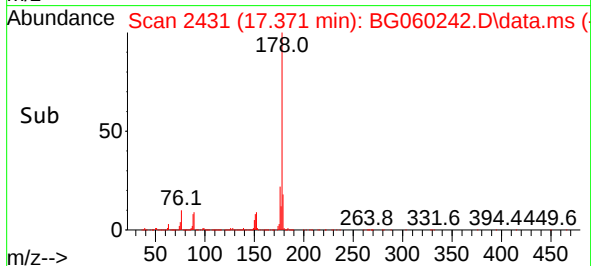
Instrument :
BNA_G
ClientSampleId :
PB158174BS



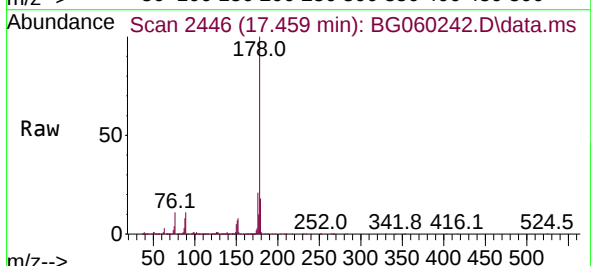
Tgt Ion:178 Resp: 334184
Ion Ratio Lower Upper
178 100
176 22.1 17.5 26.3
179 18.0 13.8 20.8

Manual Integrations
APPROVED

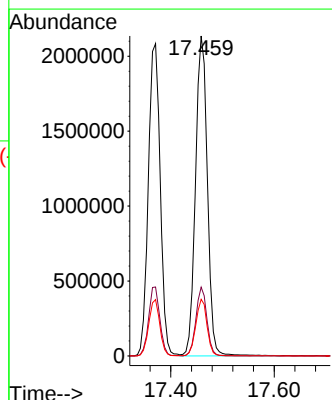
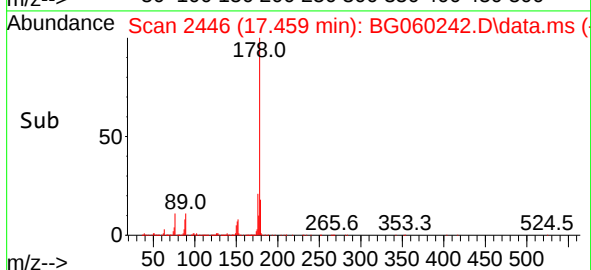
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024

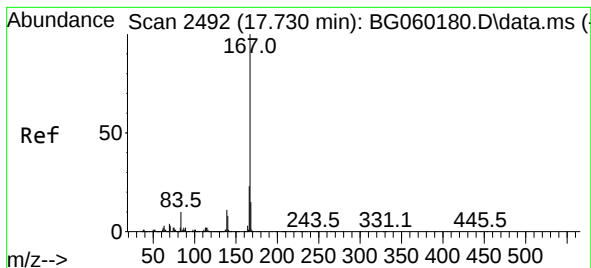


#72
Anthracene
Concen: 44.184 ng
RT: 17.459 min Scan# 2446
Delta R.T. -0.001 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57



Tgt Ion:178 Resp: 3396641
Ion Ratio Lower Upper
178 100
176 21.5 16.2 24.2
179 17.7 14.0 21.0





#73

Carbazole

Concen: 43.137 ng

RT: 17.729 min Scan# 2492

Delta R.T. -0.001 min

Lab File: BG060242.D

Acq: 4 Jan 2024 12:57

Instrument :

BNA_G

ClientSampleId :

PB158174BS

Tgt Ion:167 Resp: 314528

Ion Ratio Lower Upper

167 100

166 24.3 18.8 28.2

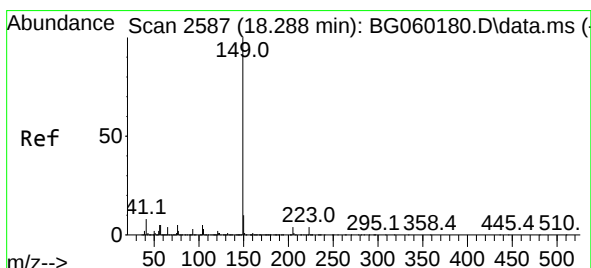
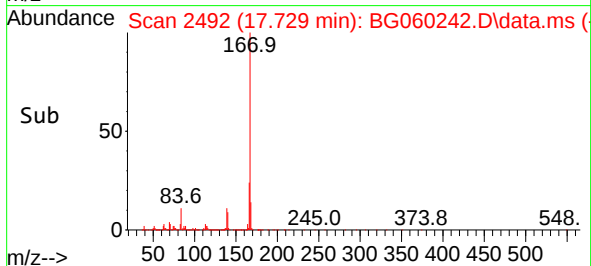
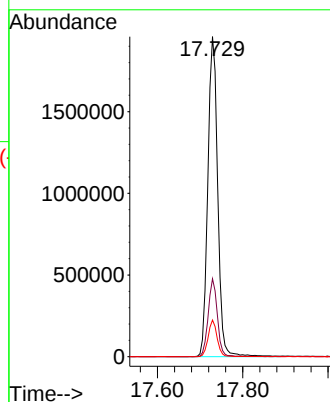
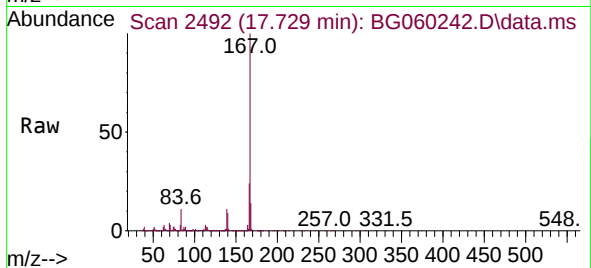
139 11.5 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/05/2024

Supervised By :mohammad ahmed 01/05/2024



#74

Di-n-butylphthalate

Concen: 45.975 ng

RT: 18.287 min Scan# 2587

Delta R.T. -0.001 min

Lab File: BG060242.D

Acq: 4 Jan 2024 12:57

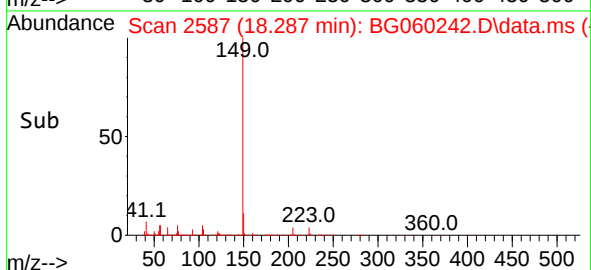
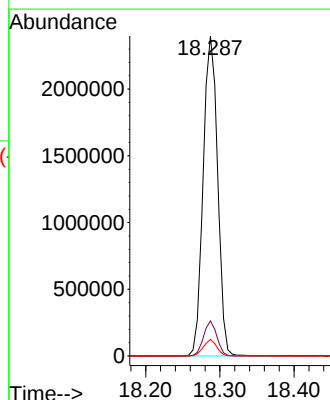
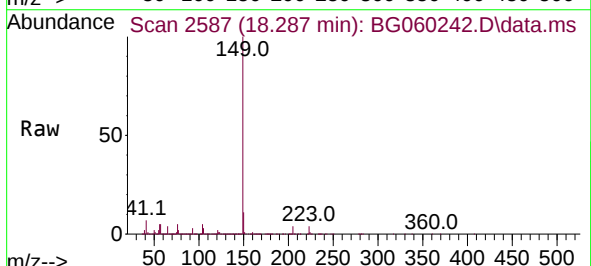
Tgt Ion:149 Resp: 3248506

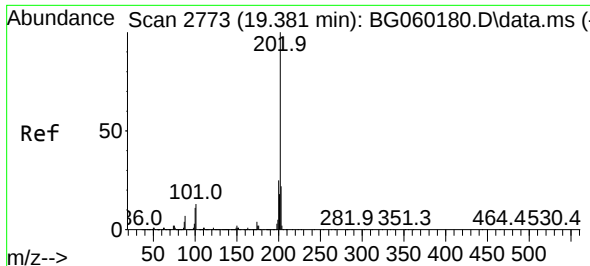
Ion Ratio Lower Upper

149 100

150 11.0 8.3 12.5

104 5.2 4.2 6.4





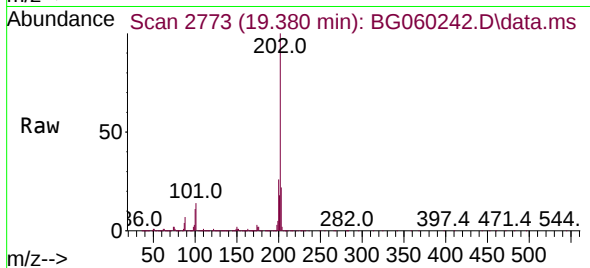
#75
Fluoranthene
Concen: 41.626 ng
RT: 19.380 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

Instrument :

BNA_G

ClientSampleId :

PB158174BS



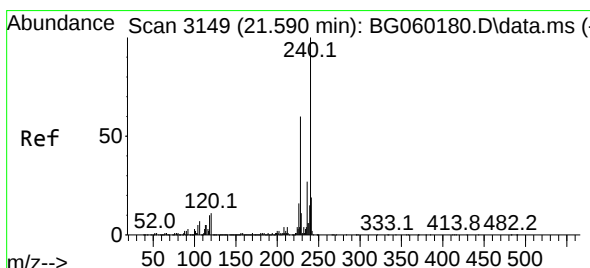
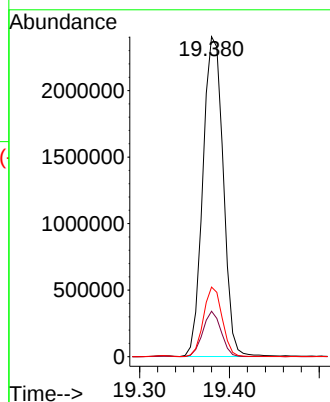
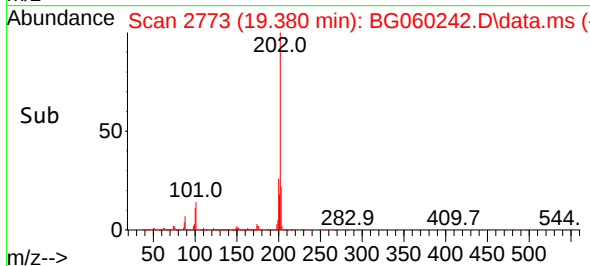
Tgt Ion:202 Resp: 377880
Ion Ratio Lower Upper
202 100
101 14.2 0.0 32.8
203 21.8 2.0 42.0

Manual Integrations

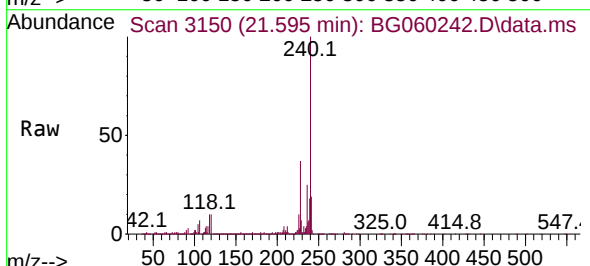
APPROVED

Reviewed By :Yogesh Patel 01/05/2024

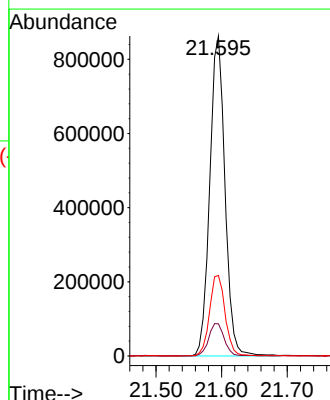
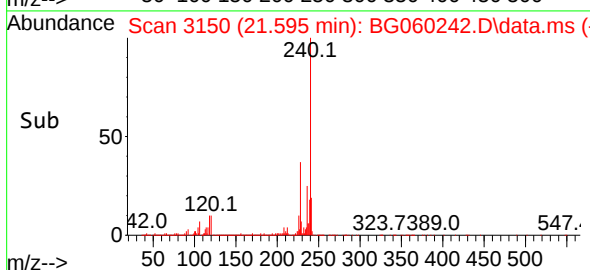
Supervised By :mohammad ahmed 01/05/2024

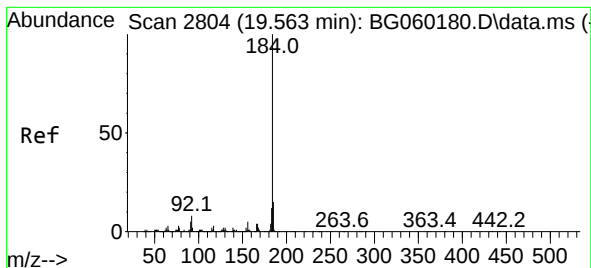


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.595 min Scan# 3150
Delta R.T. 0.005 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57



Tgt Ion:240 Resp: 1391259
Ion Ratio Lower Upper
240 100
120 10.0 8.5 12.7
236 25.1 21.4 32.2





#77

Benzidine

Concen: 30.557 ng

RT: 19.568 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG060242.D

Acq: 4 Jan 2024 12:57

Instrument :

BNA_G

ClientSampleId :

PB158174BS

Tgt Ion:184 Resp: 117660

Ion Ratio Lower Upper

184 100

185 15.0 11.7 17.5

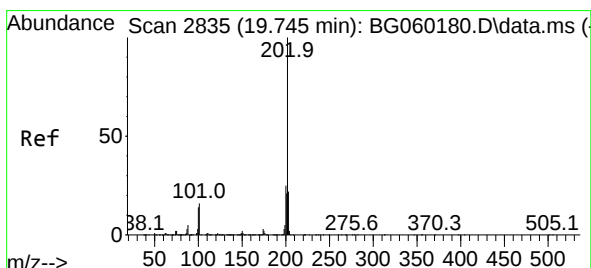
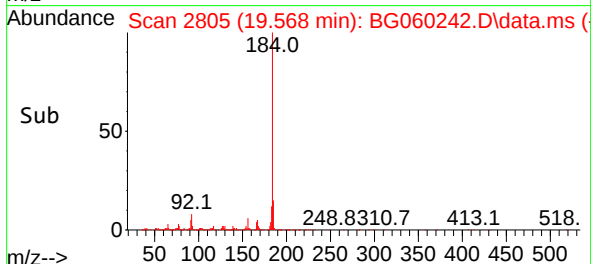
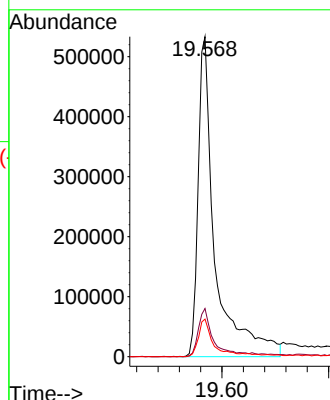
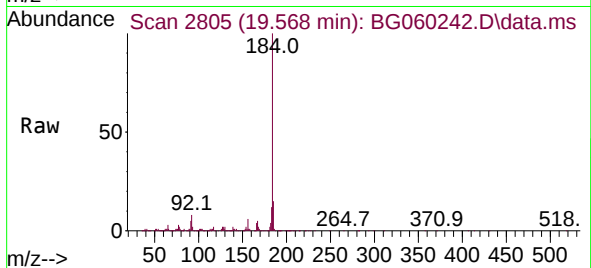
183 11.7 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/05/2024

Supervised By :mohammad ahmed 01/05/2024



#78

Pyrene

Concen: 42.019 ng

RT: 19.744 min Scan# 2835

Delta R.T. -0.001 min

Lab File: BG060242.D

Acq: 4 Jan 2024 12:57

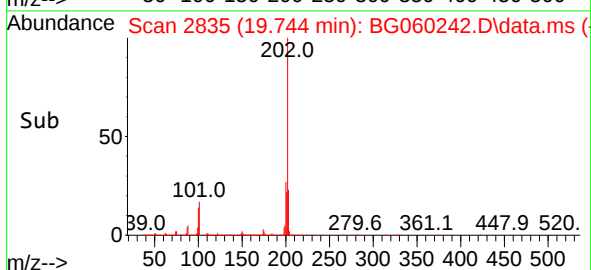
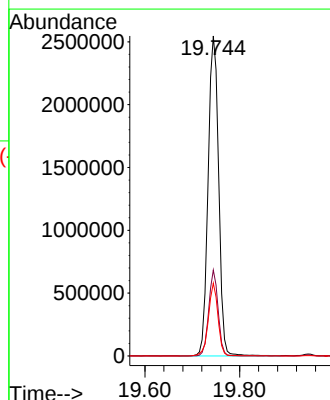
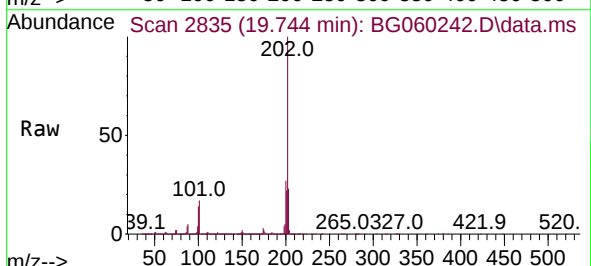
Tgt Ion:202 Resp: 3929750

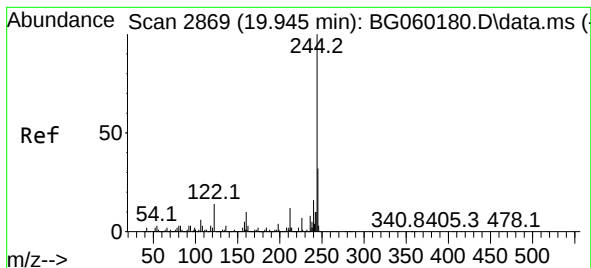
Ion Ratio Lower Upper

202 100

200 26.9 20.3 30.5

203 22.7 17.8 26.6





#79

Terphenyl-d14

Concen: 69.404 ng

RT: 19.944 min Scan# 2869

Delta R.T. -0.001 min

Lab File: BG060242.D

Acq: 4 Jan 2024 12:57

Instrument :

BNA_G

ClientSampleId :

PB158174BS

Tgt Ion:244 Resp: 502257

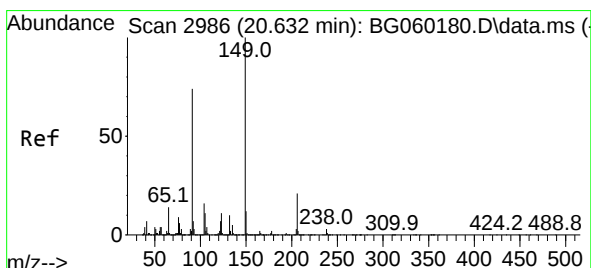
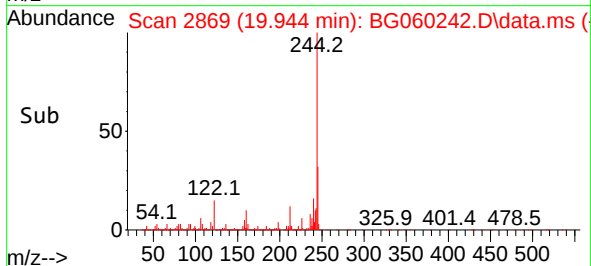
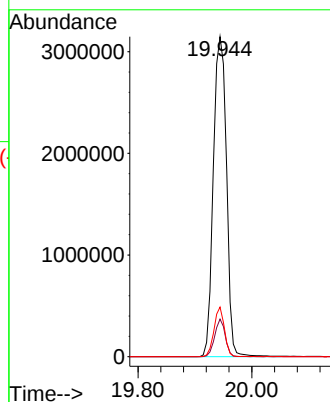
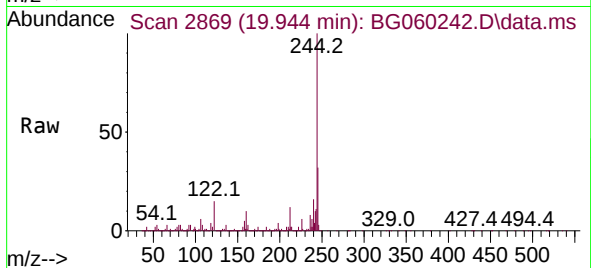
Ion	Ratio	Lower	Upper
244	100		
212	11.8	9.5	14.3
122	15.5	11.4	17.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/05/2024

Supervised By :mohammad ahmed 01/05/2024



#80

Butylbenzylphthalate

Concen: 54.168 ng

RT: 20.632 min Scan# 2986

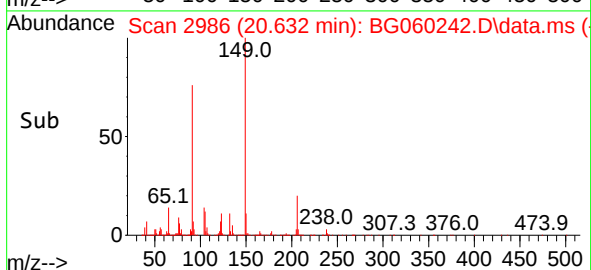
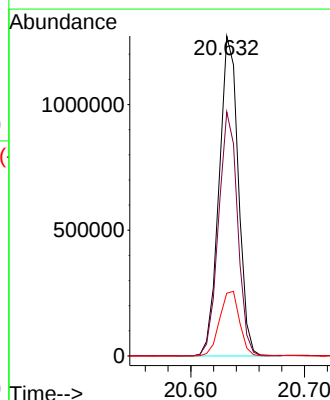
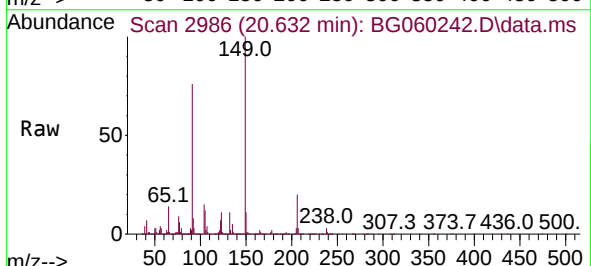
Delta R.T. -0.001 min

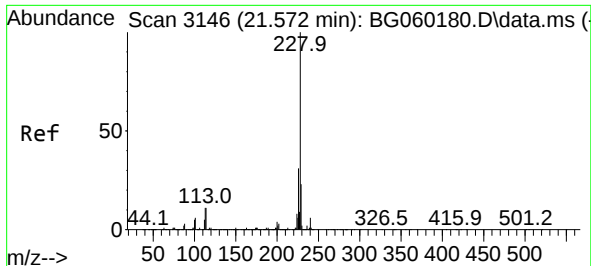
Lab File: BG060242.D

Acq: 4 Jan 2024 12:57

Tgt Ion:149 Resp: 1493726

Ion	Ratio	Lower	Upper
149	100		
91	76.3	59.4	89.2
206	19.6	16.6	25.0





#81
Benzo(a)anthracene
Concen: 43.850 ng
RT: 21.572 min Scan# 3146
Delta R.T. -0.001 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

Instrument :

BNA_G

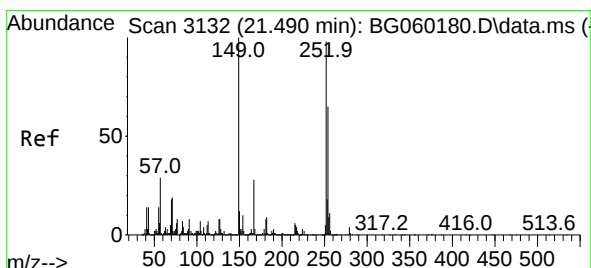
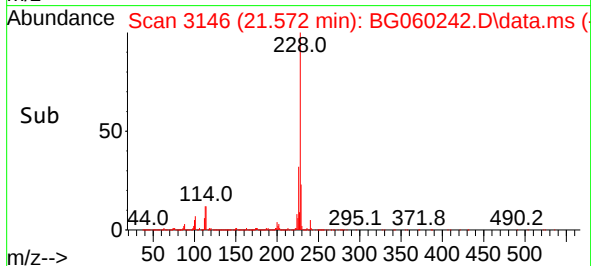
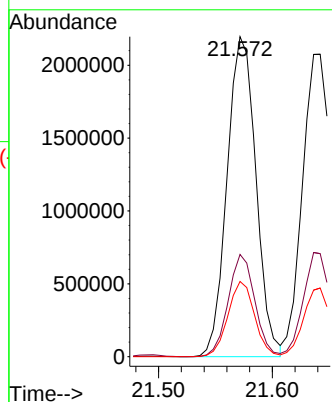
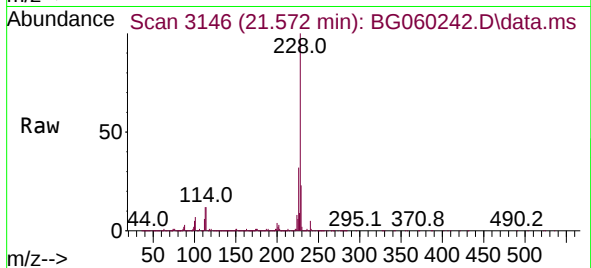
ClientSampleId :

PB158174BS

Tgt Ion:228 Resp: 387888
Ion Ratio Lower Upper
228 100
226 31.9 24.6 36.8
229 23.5 18.4 27.6

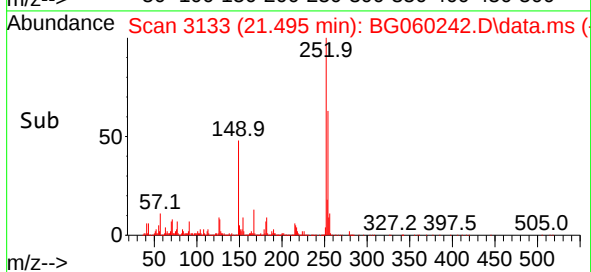
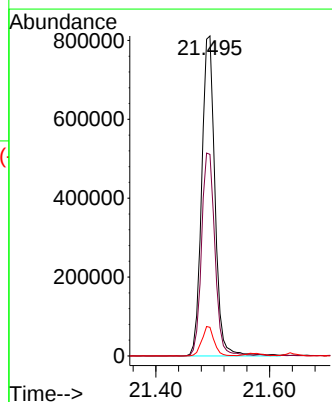
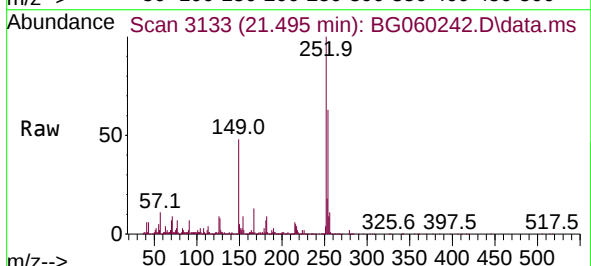
Manual Integrations
APPROVED

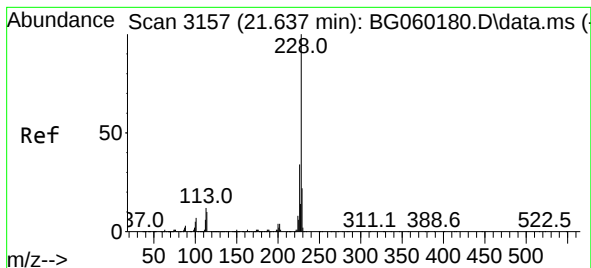
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#82
3,3'-Dichlorobenzidine
Concen: 40.750 ng
RT: 21.495 min Scan# 3133
Delta R.T. 0.005 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

Tgt Ion:252 Resp: 1310795
Ion Ratio Lower Upper
252 100
254 63.0 52.6 78.8
126 8.9 6.9 10.3





#83

Chrysene

Concen: 42.981 ng

RT: 21.642 min Scan# 3157

Delta R.T. 0.005 min

Lab File: BG060242.D

Acq: 4 Jan 2024 12:57

Instrument :

BNA_G

ClientSampleId :

PB158174BS

Tgt Ion:228 Resp: 369370

Ion Ratio Lower Upper

228 100

226 34.1 26.8 40.2

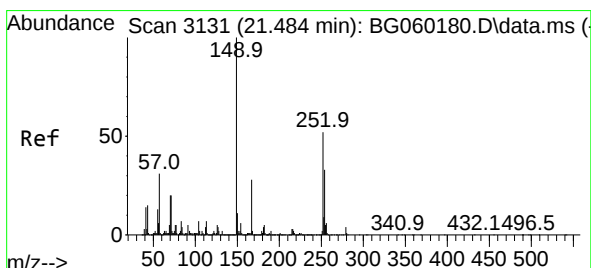
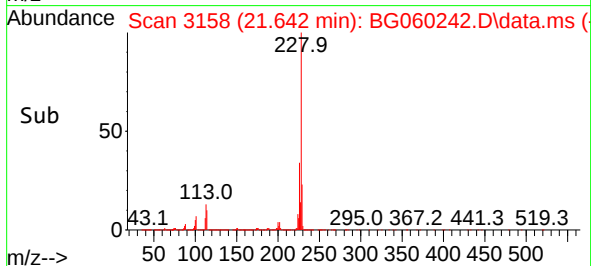
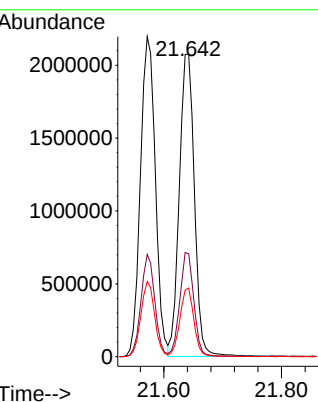
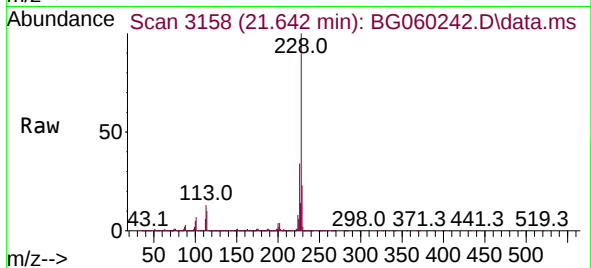
229 22.7 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/05/2024

Supervised By :mohammad ahmed 01/05/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.145 ng

RT: 21.483 min Scan# 3131

Delta R.T. -0.001 min

Lab File: BG060242.D

Acq: 4 Jan 2024 12:57

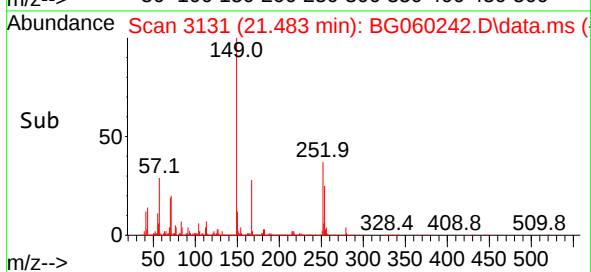
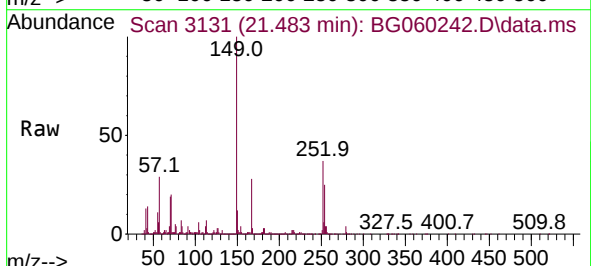
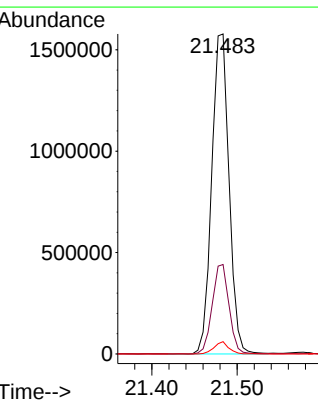
Tgt Ion:149 Resp: 2222456

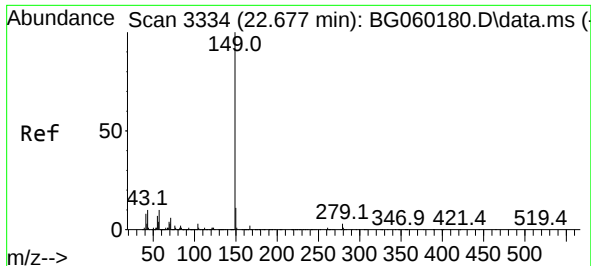
Ion Ratio Lower Upper

149 100

167 28.0 22.2 33.4

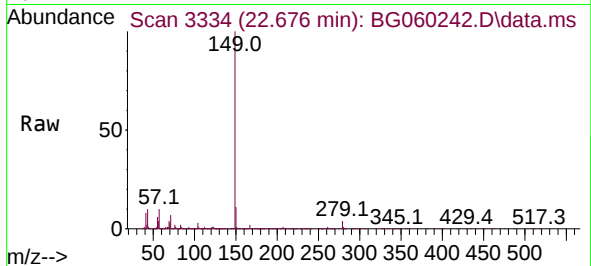
279 3.9 2.9 4.3





#85
Di-n-octyl phthalate
Concen: 54.654 ng
RT: 22.676 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

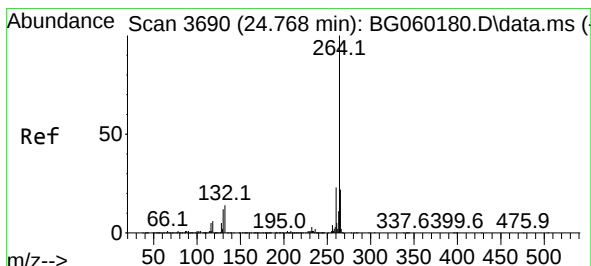
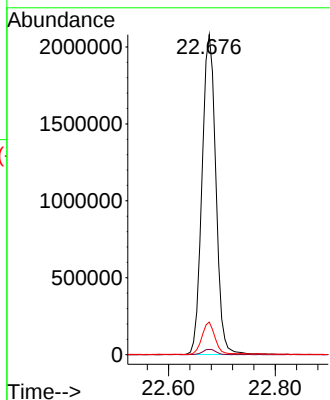
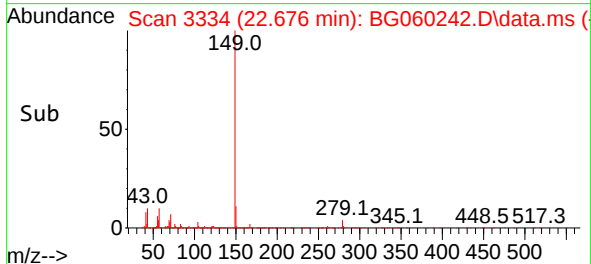
Instrument :
BNA_G
ClientSampleId :
PB158174BS



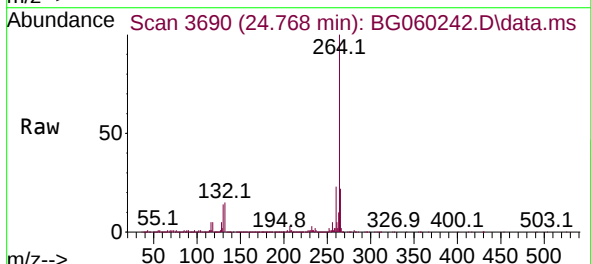
Tgt Ion:149 Resp: 3741224
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.8 7.8 11.8

Manual Integrations
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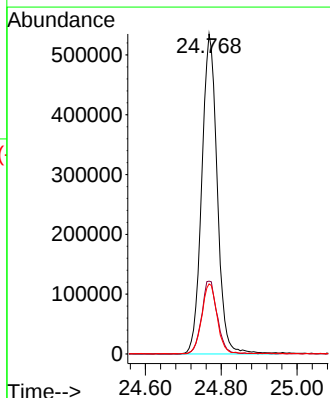
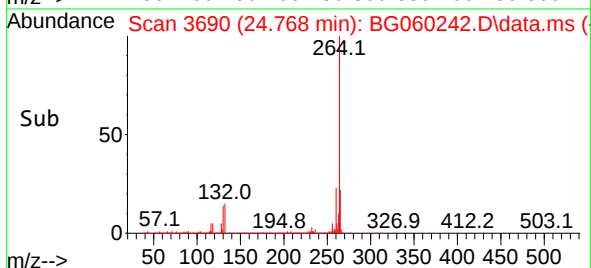
Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024

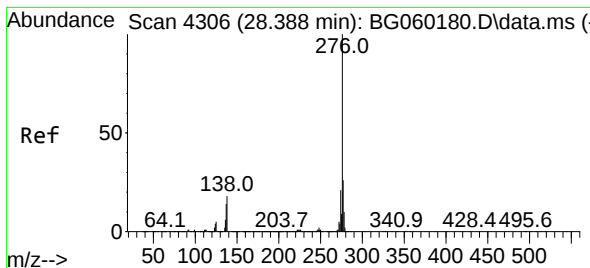


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.768 min Scan# 3690
Delta R.T. -0.001 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57



Tgt Ion:264 Resp: 1510573
Ion Ratio Lower Upper
264 100
260 22.7 18.0 27.0
265 21.9 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.551 ng

RT: 28.387 min Scan# 41

Delta R.T. -0.001 min

Lab File: BG060242.D

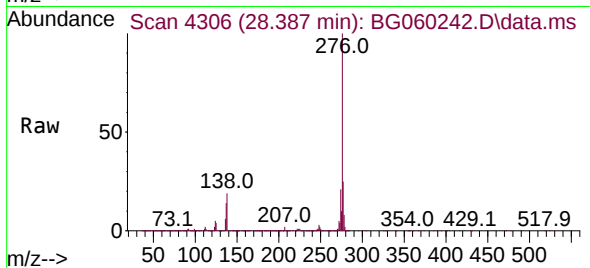
Acq: 4 Jan 2024 12:57

Instrument :

BNA_G

ClientSampleId :

PB158174BS



Tgt Ion:276 Resp: 474461

Ion Ratio Lower Upper

276 100

138 23.4 18.0 27.0

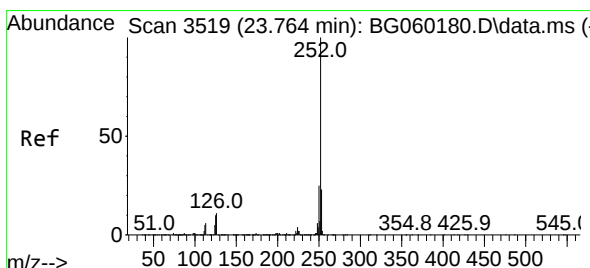
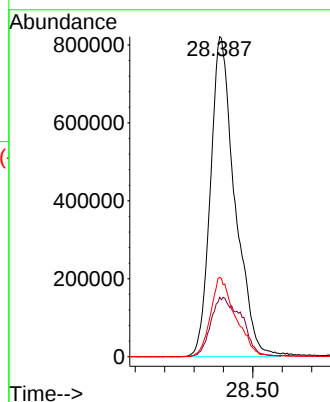
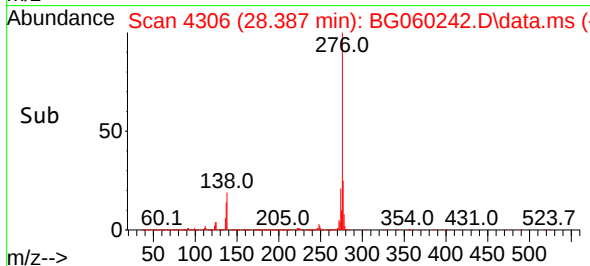
277 25.4 20.0 30.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/05/2024

Supervised By :mohammad ahmed 01/05/2024



#88

Benzo(b)fluoranthene

Concen: 44.452 ng

RT: 23.757 min Scan# 3518

Delta R.T. -0.006 min

Lab File: BG060242.D

Acq: 4 Jan 2024 12:57

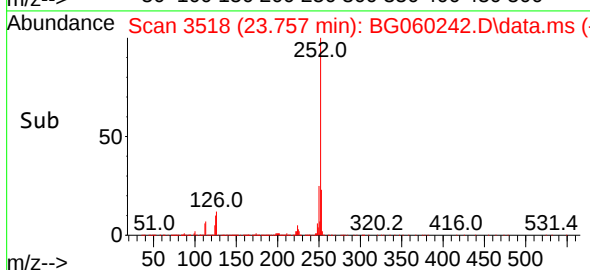
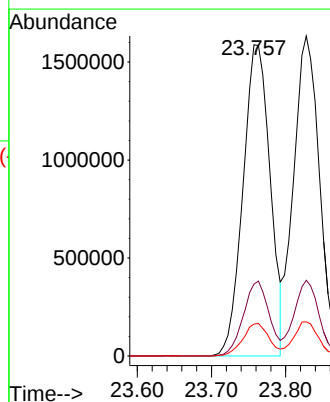
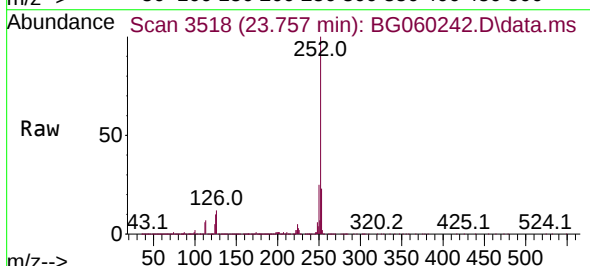
Tgt Ion:252 Resp: 4035202

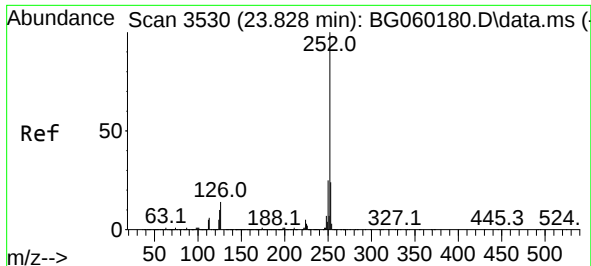
Ion Ratio Lower Upper

252 100

253 23.1 18.4 27.6

125 10.2 8.0 12.0





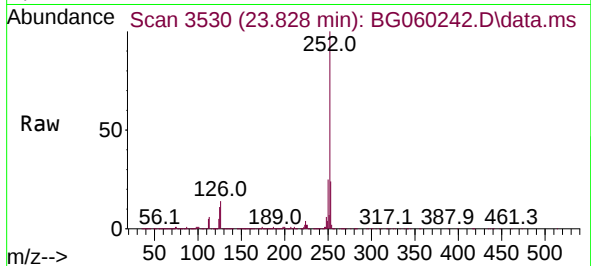
#89
Benzo(k)fluoranthene
Concen: 43.311 ng
RT: 23.828 min Scan# 3530
Delta R.T. -0.001 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

Instrument :

BNA_G

ClientSampleId :

PB158174BS



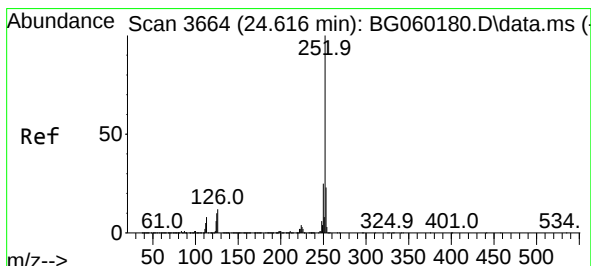
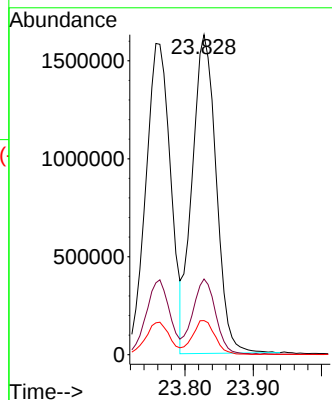
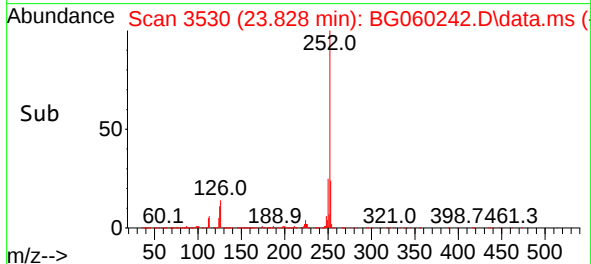
Tgt Ion:252 Resp: 3957149
Ion Ratio Lower Upper
252 100
253 23.6 19.1 28.7
125 10.7 7.7 11.5

Manual Integrations

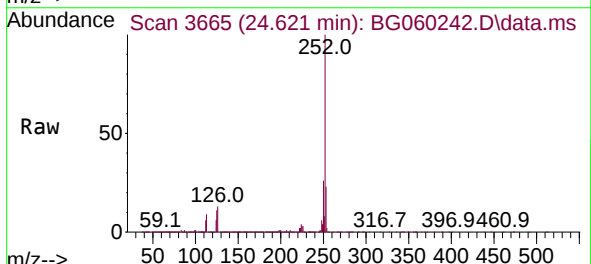
APPROVED

Reviewed By :Yogesh Patel 01/05/2024

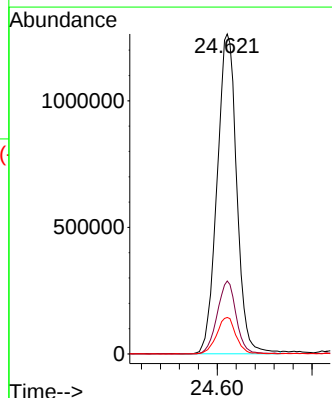
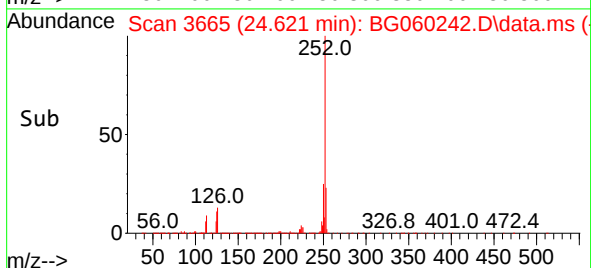
Supervised By :mohammad ahmed 01/05/2024

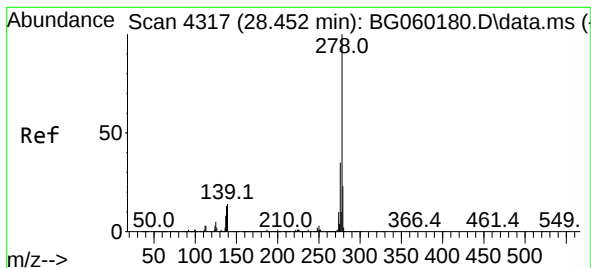


#90
Benzo(a)pyrene
Concen: 44.220 ng
RT: 24.621 min Scan# 3665
Delta R.T. 0.005 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57



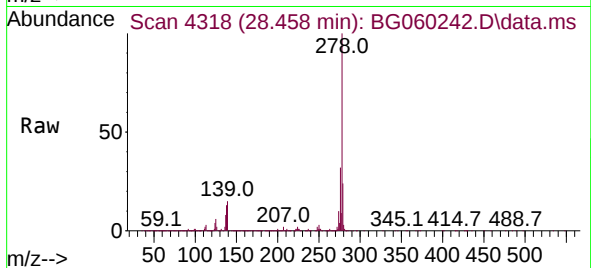
Tgt Ion:252 Resp: 3631644
Ion Ratio Lower Upper
252 100
253 22.8 18.1 27.1
125 11.4 8.2 12.2





#91
Dibenzo(a,h)anthracene
Concen: 45.684 ng
RT: 28.458 min Scan# 41
Delta R.T. 0.005 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

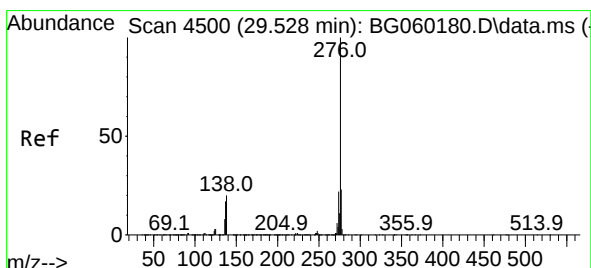
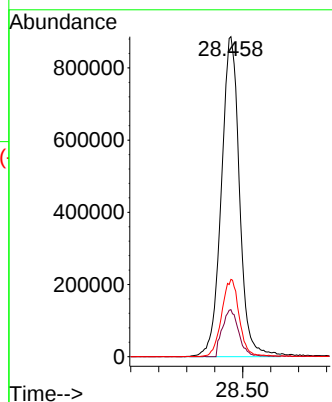
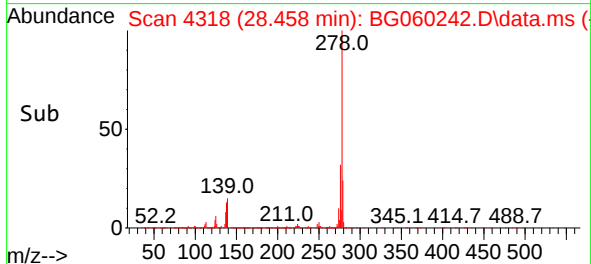
Instrument :
BNA_G
ClientSampleId :
PB158174BS



Tgt Ion:278 Resp: 399758
Ion Ratio Lower Upper
278 100
139 14.7 11.0 16.4
279 24.2 18.5 27.7

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 01/05/2024
Supervised By :mohammad ahmed 01/05/2024



#92
Benzo(g,h,i)perylene
Concen: 43.456 ng
RT: 29.533 min Scan# 4501
Delta R.T. 0.005 min
Lab File: BG060242.D
Acq: 4 Jan 2024 12:57

Tgt Ion:276 Resp: 3851661
Ion Ratio Lower Upper
276 100
277 23.9 18.7 28.1
138 19.4 15.9 23.9

