

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122123\
 Data File : BG060122.D
 Acq On : 21 Dec 2023 14:46
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/22/2023

Supervised By :mohammad ahmed 12/22/2023

Quant Time: Dec 22 03:33:06 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122123.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Dec 22 03:23:04 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.947	152	100391	20.000	ng	# 0.00
21) Naphthalene-d8	10.749	136	491495	20.000	ng	0.00
39) Acenaphthene-d10	14.580	164	403948	20.000	ng	0.00
64) Phenanthrene-d10	17.330	188	1127203	20.000	ng	0.00
76) Chrysene-d12	21.595	240	1237488	20.000	ng	0.00
86) Perylene-d12	24.774	264	979258	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.520	112	121681	19.099	ng	0.00
7) Phenol-d6	7.106	99	193878	18.082	ng	0.00
23) Nitrobenzene-d5	9.104	82	188413	18.779	ng	0.00
42) 2,4,6-Tribromophenol	16.067	330	108934	20.029	ng	0.00
45) 2-Fluorobiphenyl	13.205	172	566581	21.061	ng	0.00
79) Terphenyl-d14	19.950	244	1474724	21.564	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.423	88	31788m	11.915	ng	
3) Pyridine	3.816	79	90112m	10.515	ng	
4) n-Nitrosodimethylamine	3.734	42	37862	9.740	ng	# 91
6) Aniline	7.271	93	105560	9.428	ng	91
8) 2-Chlorophenol	7.512	128	66658	9.442	ng	98
9) Benzaldehyde	7.083	77	66010	11.097	ng	98
10) Phenol	7.130	94	91261	8.518	ng	96
11) bis(2-Chloroethyl)ether	7.365	93	79573	9.461	ng	98
12) 1,3-Dichlorobenzene	7.835	146	80435	10.194	ng	97
13) 1,4-Dichlorobenzene	7.982	146	82438	10.101	ng	97
14) 1,2-Dichlorobenzene	8.299	146	80498	9.795	ng	96
15) Benzyl Alcohol	8.182	79	72445	9.204	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.475	45	155430	9.934	ng	96
17) 2-Methylphenol	8.381	107	67847	9.127	ng	89
18) Hexachloroethane	9.022	117	26527	9.794	ng	83
19) n-Nitroso-di-n-propyla...	8.746	70	86487	10.373	ng	# 99
20) 3+4-Methylphenols	8.716	107	93411	8.753	ng	94
22) Acetophenone	8.763	105	141041	10.061	ng	# 99
24) Nitrobenzene	9.145	77	98573	9.508	ng	96
25) Isophorone	9.668	82	252778	10.338	ng	97
26) 2-Nitrophenol	9.862	139	37252	9.071	ng	95
27) 2,4-Dimethylphenol	9.915	122	52074	9.212	ng	89
28) bis(2-Chloroethoxy)met...	10.150	93	126557	9.857	ng	97
29) 2,4-Dichlorophenol	10.391	162	77655	9.208	ng	95
30) 1,2,4-Trichlorobenzene	10.608	180	89042	9.836	ng	99
31) Naphthalene	10.796	128	261494	9.994	ng	100
32) Benzoic acid	9.991	122	34079m	10.366	ng	
33) 4-Chloroaniline	10.908	127	108796	9.621	ng	93
34) Hexachlorobutadiene	11.084	225	50811	10.053	ng	92
35) Caprolactam	11.648	113	47573	10.799	ng	90
36) 4-Chloro-3-methylphenol	12.024	107	91181	9.019	ng	92
37) 2-Methylnaphthalene	12.406	142	196834	9.693	ng	97
38) 1-Methylnaphthalene	12.624	142	200961	9.859	ng	94
40) 1,2,4,5-Tetrachloroben...	12.770	216	104027	9.834	ng	98
41) Hexachlorocyclopentadiene	12.753	237	32952	9.208	ng	89
43) 2,4,6-Trichlorophenol	13.011	196	74284m	9.414	ng	

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122123\
 Data File : BG060122.D
 Acq On : 21 Dec 2023 14:46
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/22/2023

Supervised By :mohammad ahmed 12/22/2023

Quant Time: Dec 22 03:33:06 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122123.M

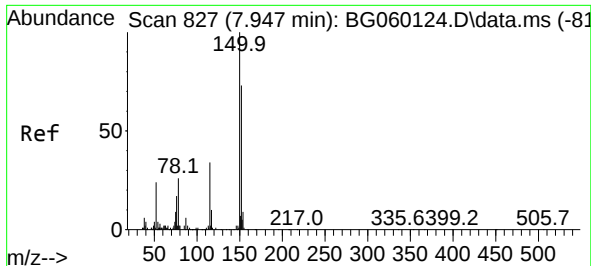
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Dec 22 03:23:04 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.082	196	82129	9.177	ng	99
46) 1,1'-Biphenyl	13.417	154	290903	9.911	ng	100
47) 2-Chloronaphthalene	13.458	162	231540	9.621	ng	98
48) 2-Nitroaniline	13.658	65	71621	9.121	ng	94
49) Acenaphthylene	14.304	152	371623	9.879	ng	99
50) Dimethylphthalate	14.034	163	376334	10.592	ng	97
51) 2,6-Dinitrotoluene	14.151	165	66642	9.377	ng	94
52) Acenaphthene	14.645	154	228166	9.862	ng	96
53) 3-Nitroaniline	14.486	138	72221	9.565	ng	# 99
54) 2,4-Dinitrophenol	14.686	184	23460	11.209	ng	88
55) Dibenzofuran	14.980	168	393995	10.112	ng	95
56) 4-Nitrophenol	14.792	139	54074m	8.626	ng	
57) 2,4-Dinitrotoluene	14.938	165	97580	9.353	ng	# 95
58) Fluorene	15.626	166	341934	10.372	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.203	232	77730	9.672	ng	97
60) Diethylphthalate	15.397	149	423966	11.047	ng	99
61) 4-Chlorophenyl-phenyle...	15.620	204	158609	10.092	ng	97
62) 4-Nitroaniline	15.644	138	85479	9.644	ng	91
63) Azobenzene	15.914	77	357290	10.429	ng	98
65) 4,6-Dinitro-2-methylph...	15.702	198	51751	8.484	ng	92
66) n-Nitrosodiphenylamine	15.837	169	295569	9.941	ng	98
67) 4-Bromophenyl-phenylether	16.519	248	104161	9.809	ng	95
68) Hexachlorobenzene	16.631	284	122102	10.042	ng	94
69) Atrazine	16.783	200	134974	12.199	ng	98
70) Pentachlorophenol	16.977	266	67817	9.009	ng	96
71) Phenanthrene	17.371	178	590754	10.401	ng	99
72) Anthracene	17.465	178	603949	10.563	ng	97
73) Carbazole	17.729	167	662420	10.913	ng	96
74) Di-n-butylphthalate	18.293	149	859688	11.945	ng	# 95
75) Fluoranthene	19.386	202	854228	11.457	ng	92
77) Benzidine	19.568	184	298662	8.926	ng	98
78) Pyrene	19.745	202	900939	9.537	ng	94
80) Butylbenzylphthalate	20.638	149	274409	8.667	ng	95
81) Benzo(a)anthracene	21.578	228	855432	10.404	ng	95
82) 3,3'-Dichlorobenzidine	21.496	252	235515	9.662	ng	99
83) Chrysene	21.642	228	806835	10.452	ng	96
84) Bis(2-ethylhexyl)phtha...	21.484	149	357789	8.479	ng	98
85) Di-n-octyl phthalate	22.682	149	607659	8.642	ng	# 97
87) Indeno(1,2,3-cd)pyrene	28.382	276	647819	9.478	ng	98
88) Benzo(b)fluoranthene	23.763	252	628340	10.147	ng	100
89) Benzo(k)fluoranthene	23.828	252	626577	10.325	ng	98
90) Benzo(a)pyrene	24.621	252	542824	9.950	ng	98
91) Dibenzo(a,h)anthracene	28.452	278	545283	9.661	ng	98
92) Benzo(g,h,i)perylene	29.521	276	535390	9.390	ng	99

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



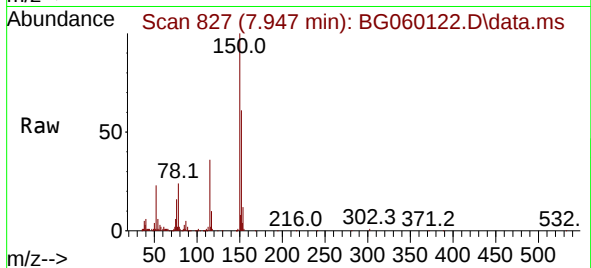
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.947 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



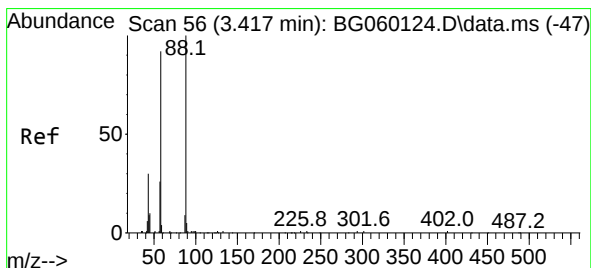
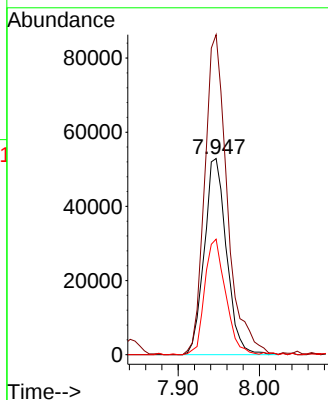
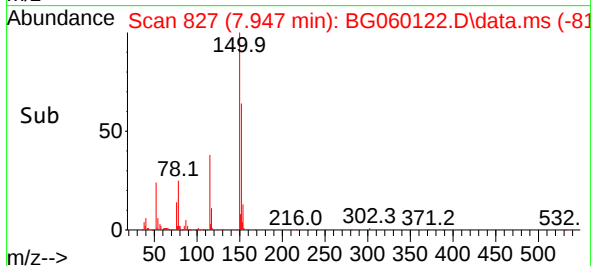
Tgt Ion:152 Resp: 10039
Ion Ratio Lower Upper
152 100
150 163.1 109.4 164.0
115 58.9 36.5 54.7

Manual Integrations

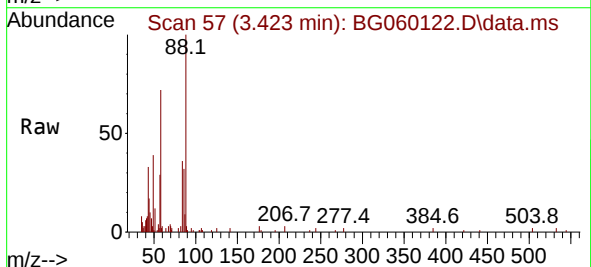
APPROVED

Reviewed By :Yogesh Patel 12/22/2023

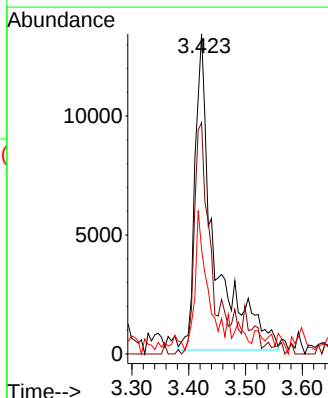
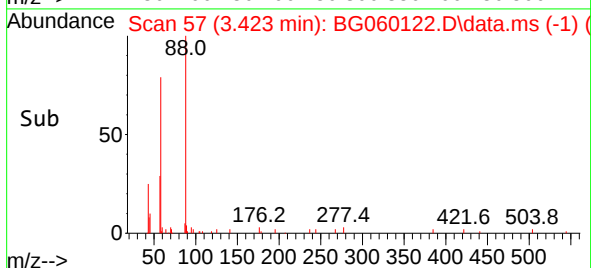
Supervised By :mohammad ahmed 12/22/2023

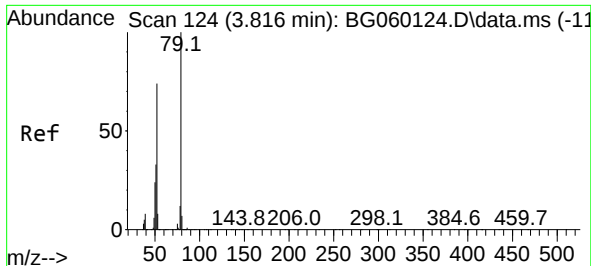


#2
1,4-Dioxane
Concen: 11.915 ng m
RT: 3.423 min Scan# 57
Delta R.T. 0.006 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46



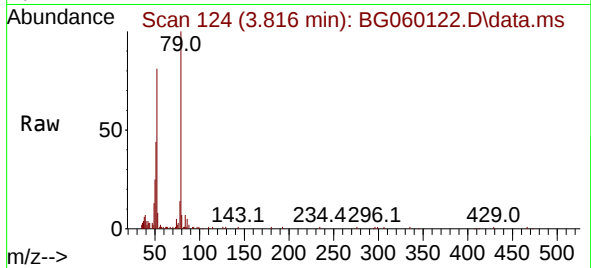
Tgt Ion: 88 Resp: 31788
Ion Ratio Lower Upper
88 100
58 52.8 65.4 98.0
43 25.9 25.0 37.4





#3
Pyridine
Concen: 10.515 ng m
RT: 3.816 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

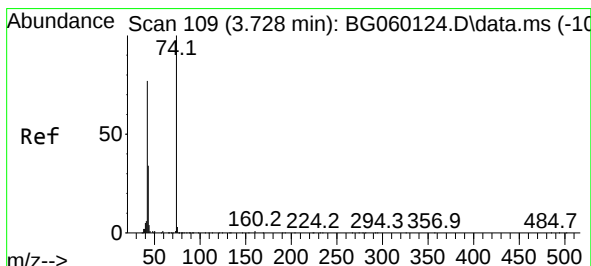
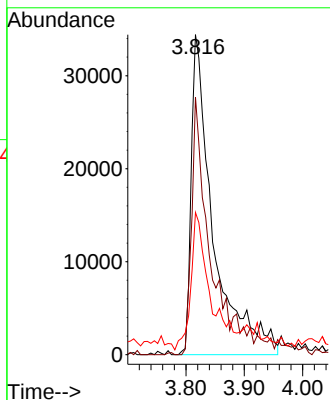
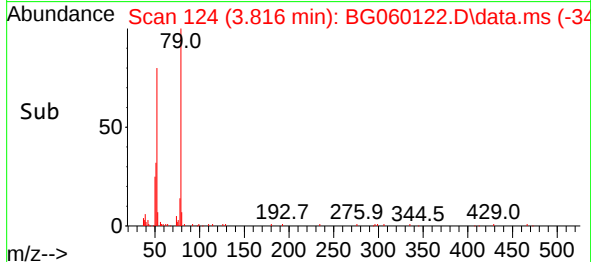
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



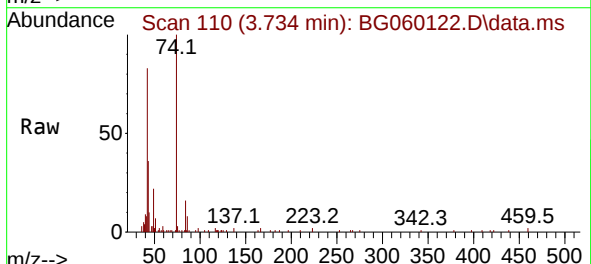
Tgt Ion: 79 Resp: 9011
Ion Ratio Lower Upper
79 100
52 80.5 59.3 88.9
51 44.5 27.0 40.6

Manual Integrations
APPROVED

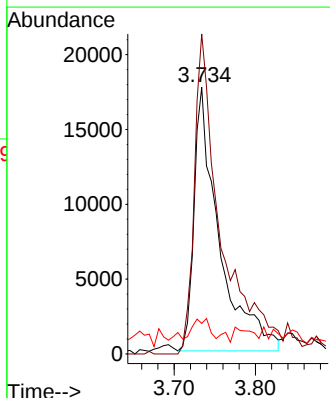
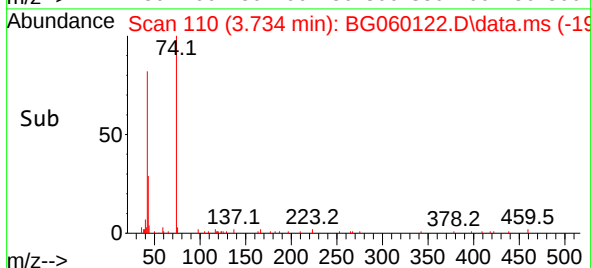
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

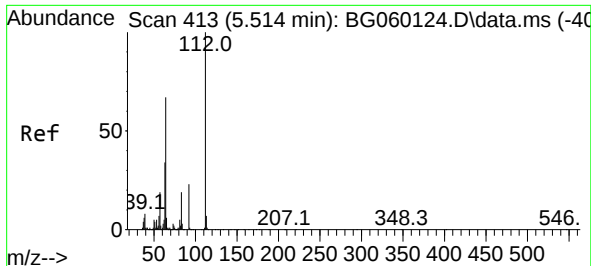


#4
n-Nitrosodimethylamine
Concen: 9.740 ng
RT: 3.734 min Scan# 110
Delta R.T. 0.006 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46



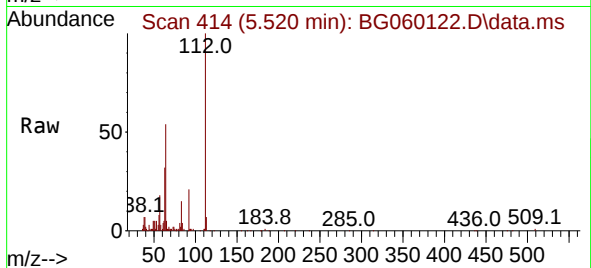
Tgt Ion: 42 Resp: 37862
Ion Ratio Lower Upper
42 100
74 120.0 103.8 155.6
44 11.5 5.8 8.8





#5
2-Fluorophenol
Concen: 19.099 ng
RT: 5.520 min Scan# 413
Delta R.T. 0.006 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

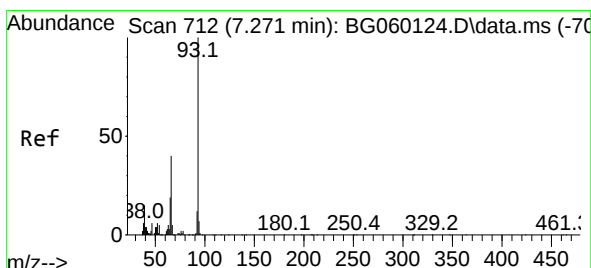
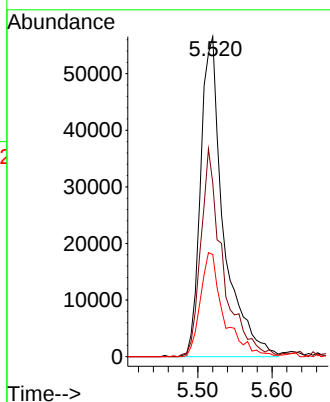
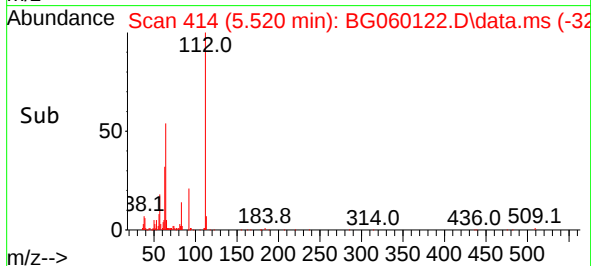
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



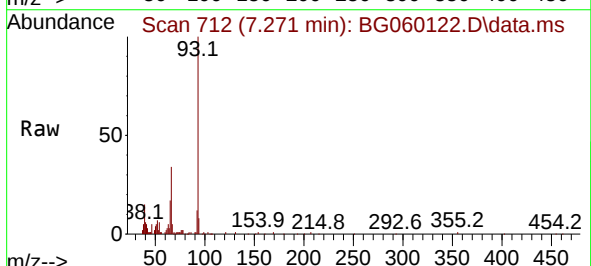
Tgt Ion: 112 Resp: 12168
Ion Ratio Lower Upper
112 100
64 54.3 53.3 79.9
63 32.0 27.1 40.7

Manual Integrations
APPROVED

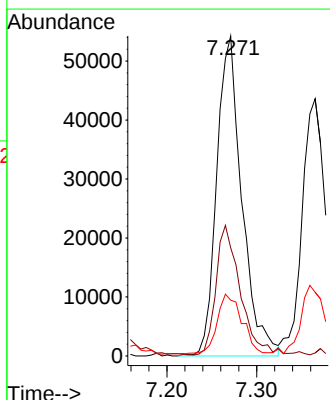
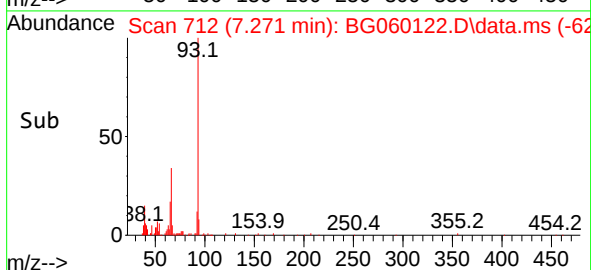
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

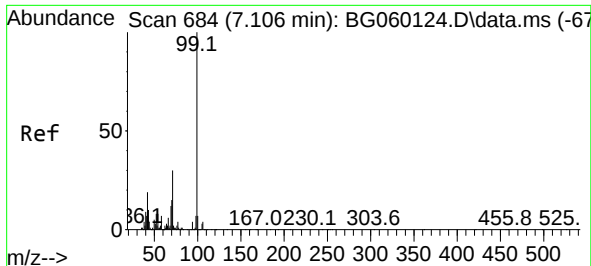


#6
Aniline
Concen: 9.428 ng
RT: 7.271 min Scan# 712
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46



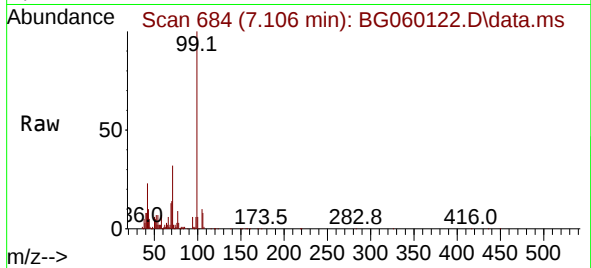
Tgt Ion: 93 Resp: 105560
Ion Ratio Lower Upper
93 100
66 33.8 32.3 48.5
65 17.5 15.7 23.5





#7
Phenol-d6
Concen: 18.082 ng
RT: 7.106 min Scan# 684
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

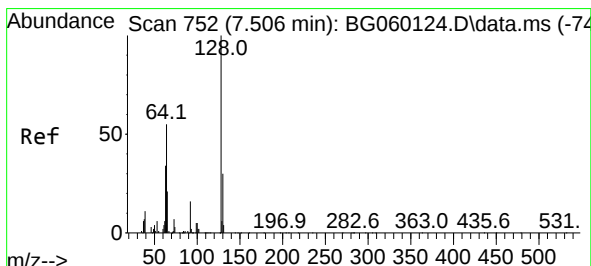
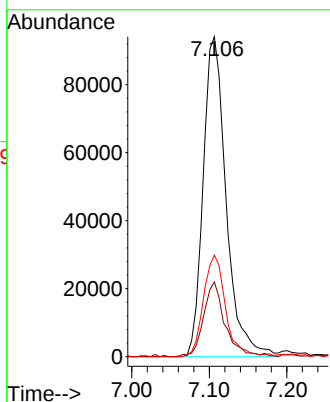
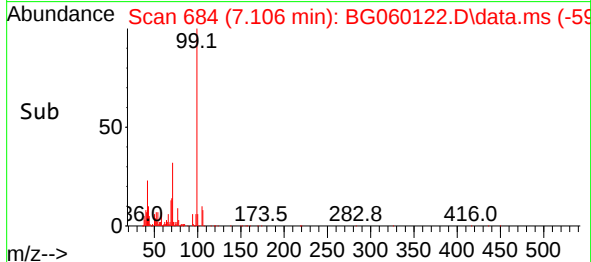
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



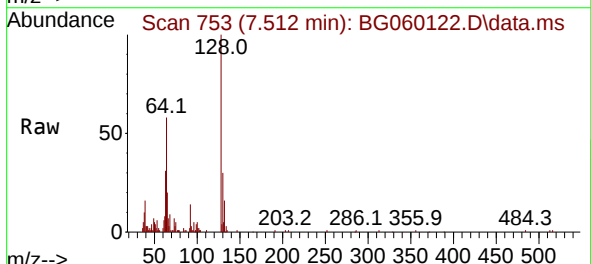
Tgt Ion: 99 Resp: 193878
Ion Ratio Lower Upper
99 100
42 23.4 15.2 22.8
71 31.8 24.2 36.2

Manual Integrations
APPROVED

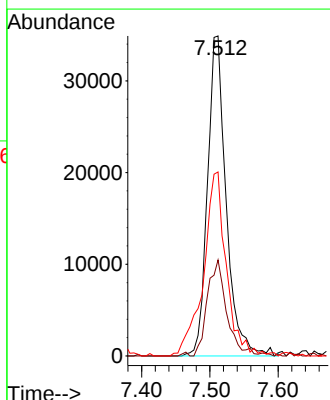
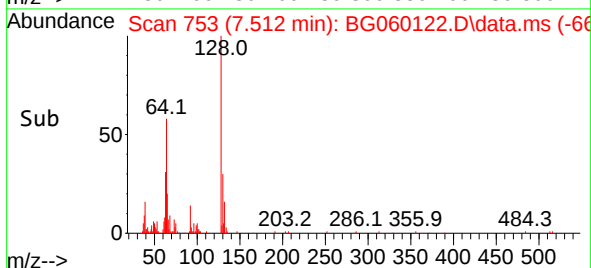
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

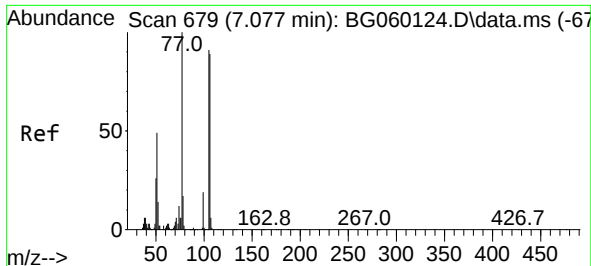


#8
2-Chlorophenol
Concen: 9.442 ng
RT: 7.512 min Scan# 753
Delta R.T. 0.006 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46



Tgt Ion:128 Resp: 66658
Ion Ratio Lower Upper
128 100
130 30.0 10.4 50.4
64 57.5 39.3 79.3





#9
Benzaldehyde
Concen: 11.097 ng
RT: 7.083 min Scan# 680
Delta R.T. 0.006 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Instrument :

BNA_G

ClientSampleId :

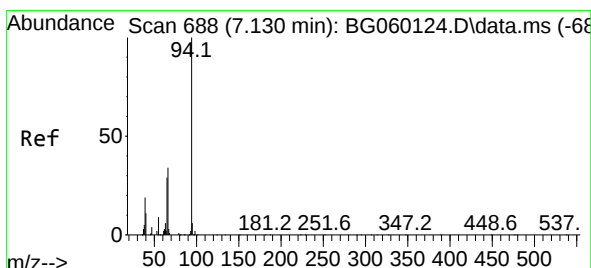
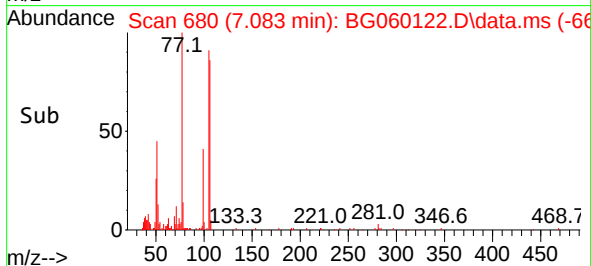
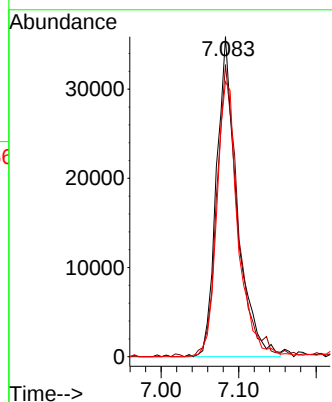
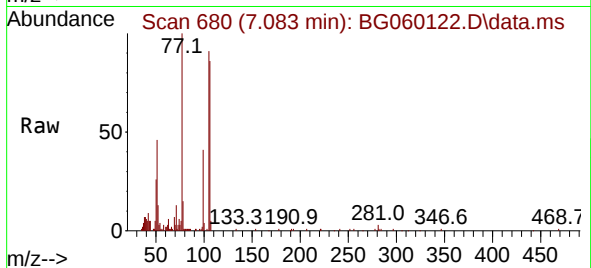
SSTDICC010

Tgt Ion: 77 Resp: 66010
Ion Ratio Lower Upper
77 100
105 91.3 71.4 111.4
106 85.9 68.8 108.8

Manual Integrations

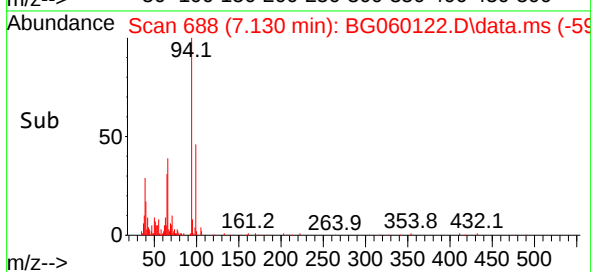
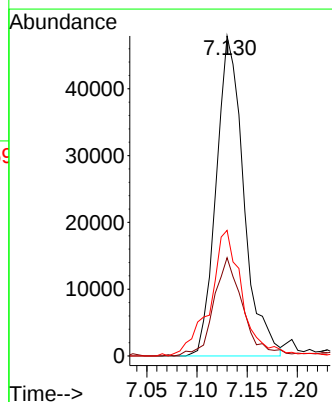
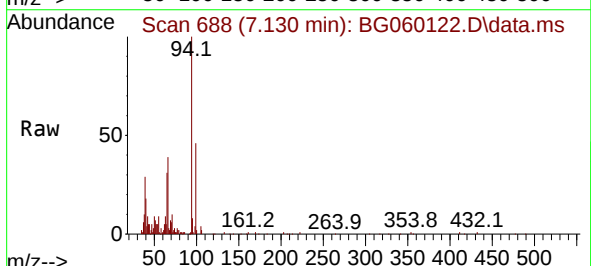
APPROVED

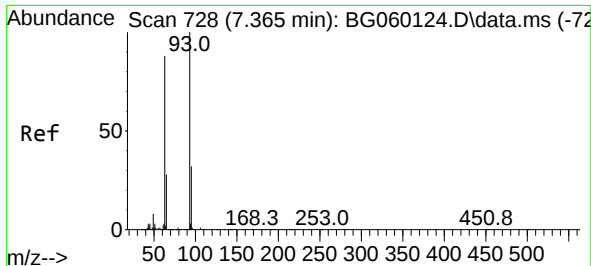
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#10
Phenol
Concen: 8.518 ng
RT: 7.130 min Scan# 688
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

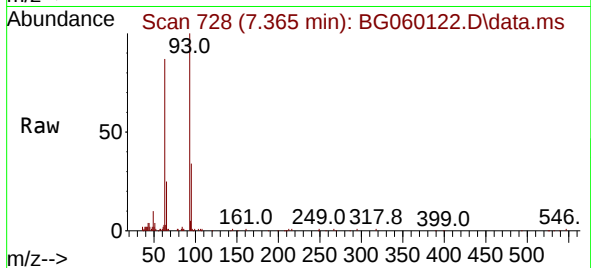
Tgt Ion: 94 Resp: 91261
Ion Ratio Lower Upper
94 100
65 30.7 9.7 49.7
66 39.2 15.7 55.7





#11
bis(2-Chloroethyl)ether
Concen: 9.461 ng
RT: 7.365 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

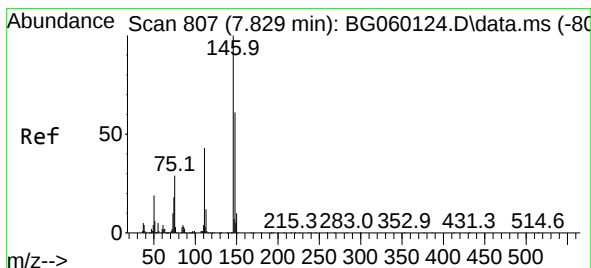
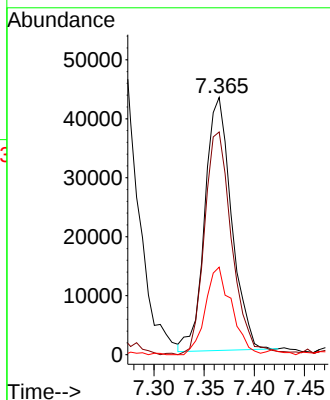
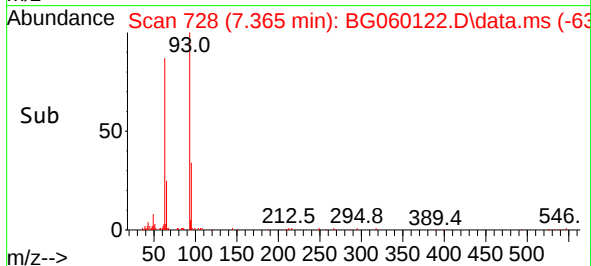
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



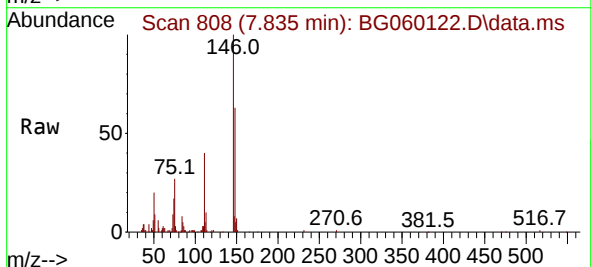
Tgt Ion: 93 Resp: 7957
Ion Ratio Lower Upper
93 100
63 86.6 66.4 106.4
95 34.0 11.2 51.2

Manual Integrations
APPROVED

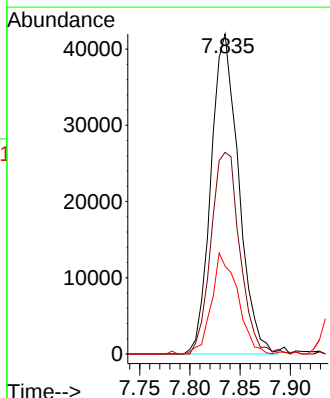
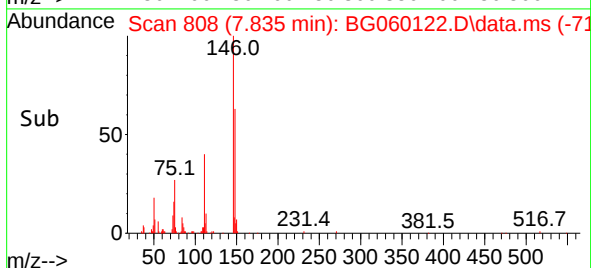
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

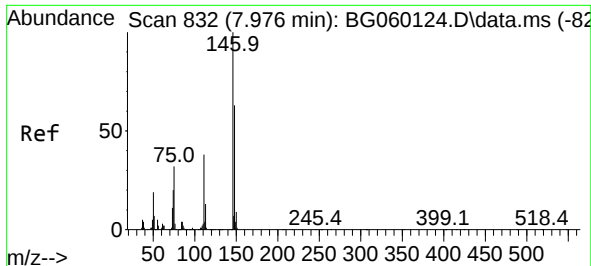


#12
1,3-Dichlorobenzene
Concen: 10.194 ng
RT: 7.835 min Scan# 808
Delta R.T. 0.006 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46



Tgt Ion:146 Resp: 80435
Ion Ratio Lower Upper
146 100
148 63.0 48.7 73.1
75 27.5 23.4 35.2





#13
1,4-Dichlorobenzene
Concen: 10.101 ng
RT: 7.982 min Scan# 81
Delta R.T. 0.006 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Instrument :

BNA_G

ClientSampleId :

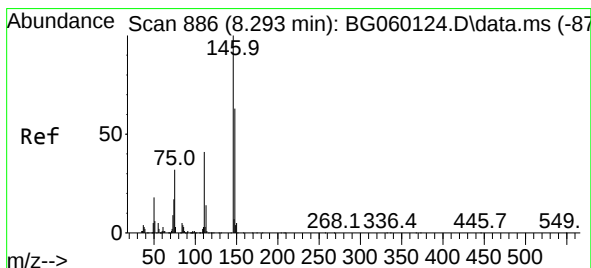
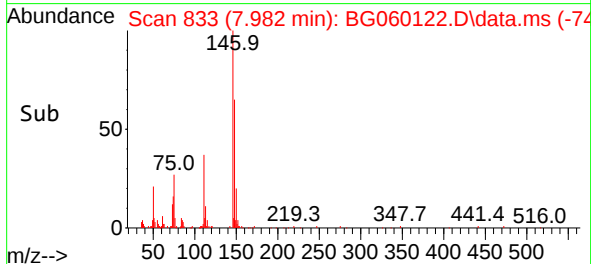
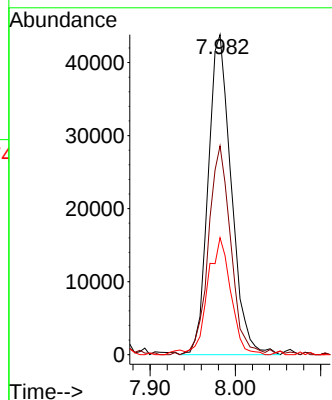
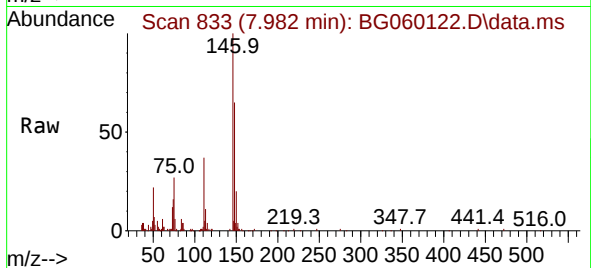
SSTDICC010

Tgt Ion:146 Resp: 82438
Ion Ratio Lower Upper
146 100
148 65.3 50.3 75.5
111 36.5 30.6 46.0

Manual Integrations

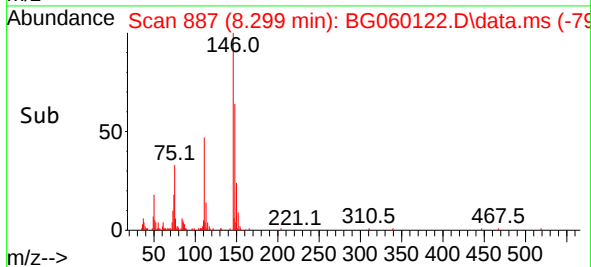
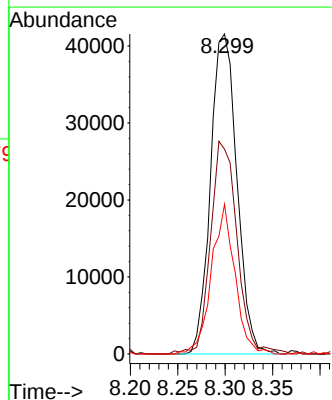
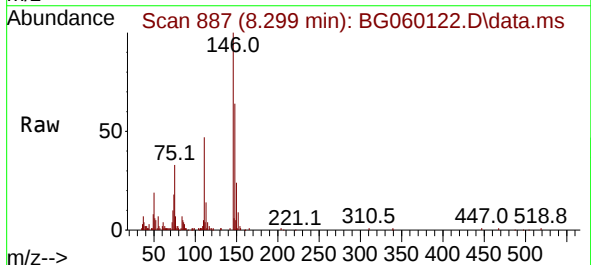
APPROVED

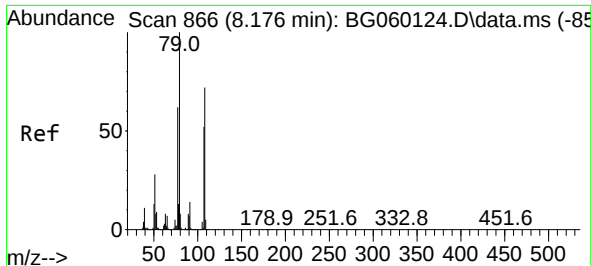
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#14
1,2-Dichlorobenzene
Concen: 9.795 ng
RT: 8.299 min Scan# 887
Delta R.T. 0.006 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion:146 Resp: 80498
Ion Ratio Lower Upper
146 100
148 64.0 50.6 76.0
111 46.8 32.9 49.3





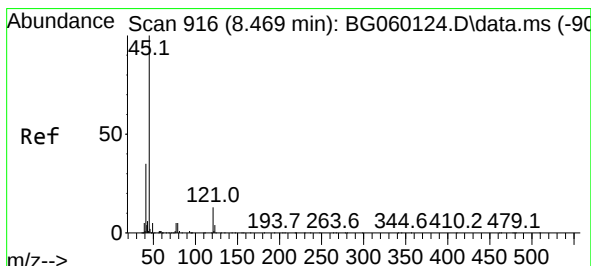
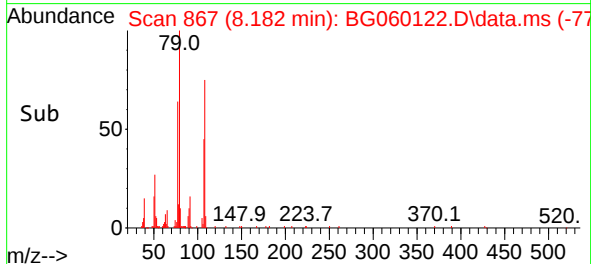
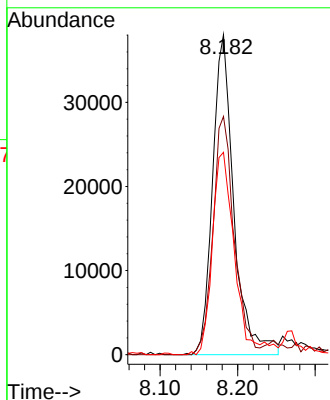
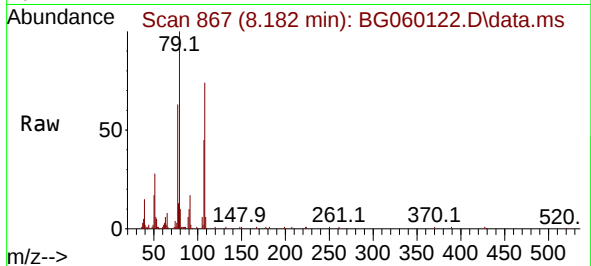
#15
Benzyl Alcohol
Concen: 9.204 ng
RT: 8.182 min Scan# 80
Delta R.T. 0.006 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 7244
Ion Ratio Lower Upper
79 100
108 74.5 57.5 86.3
77 63.2 49.3 73.9

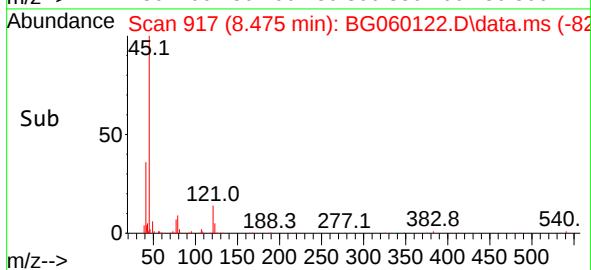
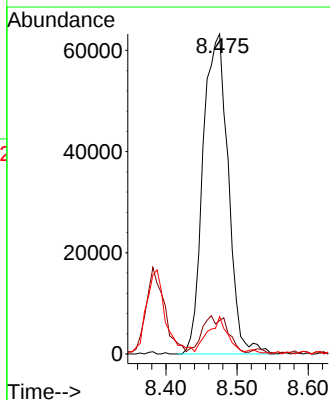
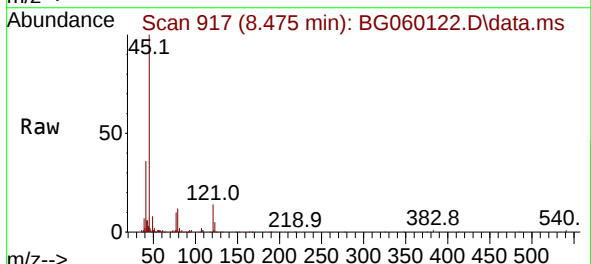
Manual Integrations
APPROVED

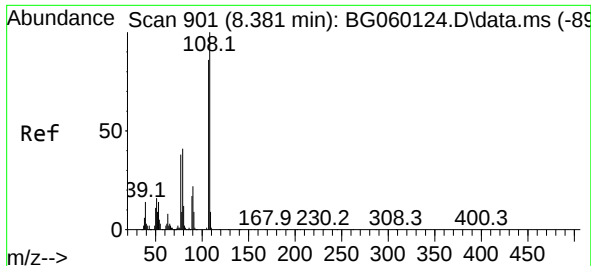
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.934 ng
RT: 8.475 min Scan# 917
Delta R.T. 0.006 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion: 45 Resp: 155430
Ion Ratio Lower Upper
45 100
77 10.4 0.0 30.3
79 11.6 0.0 29.0





#17
2-Methylphenol
Concen: 9.127 ng
RT: 8.381 min Scan# 901
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Instrument :

BNA_G

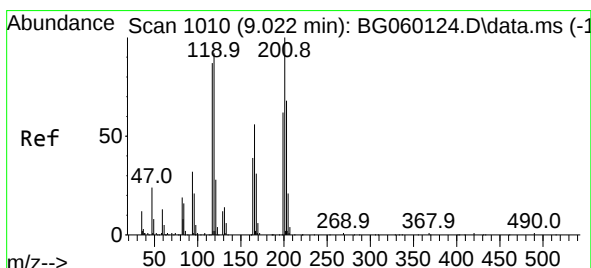
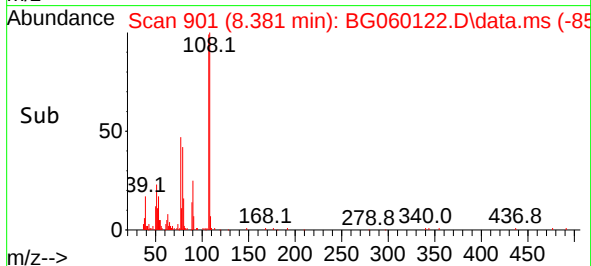
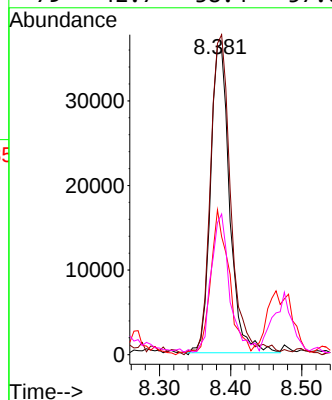
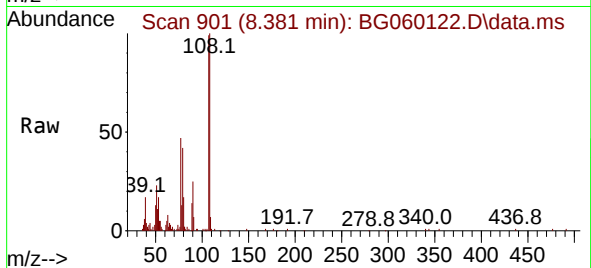
ClientSampleId :

SSTDICC010

Tgt Ion:107 Resp: 6784
Ion Ratio Lower Upper
107 100
108 100.7 93.2 139.8
77 46.9 35.8 53.6
79 42.7 38.4 57.6

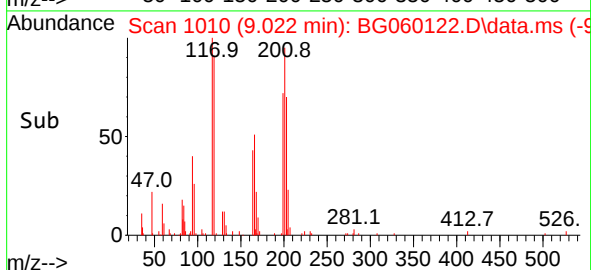
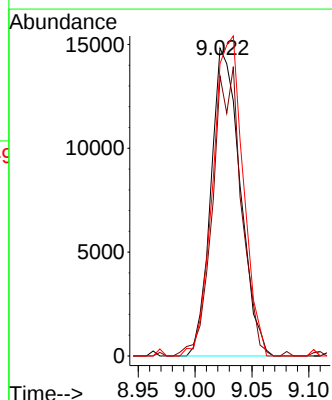
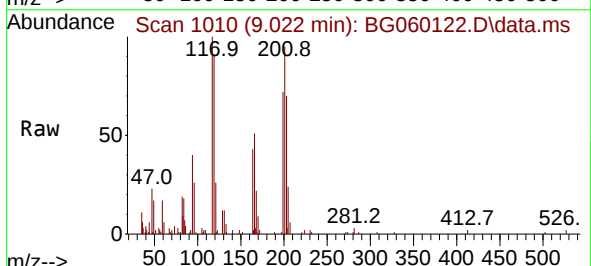
Manual Integrations
APPROVED

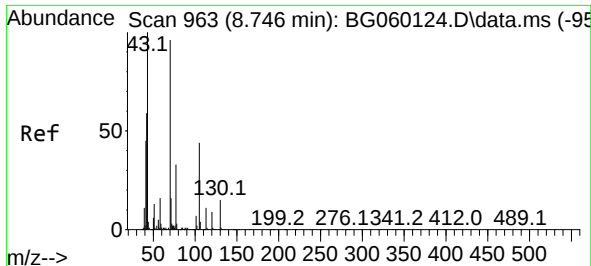
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#18
Hexachloroethane
Concen: 9.794 ng
RT: 9.022 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion:117 Resp: 26527
Ion Ratio Lower Upper
117 100
119 90.9 85.1 127.7
201 94.9 92.5 138.7





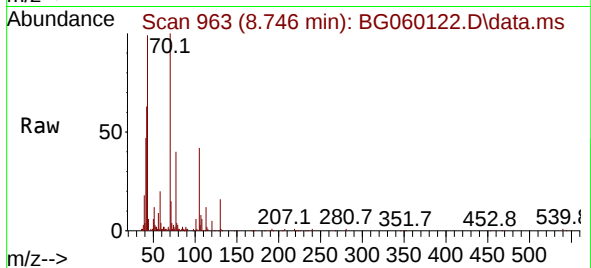
#19
n-Nitroso-di-n-propylamine
Concen: 10.373 ng
RT: 8.746 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

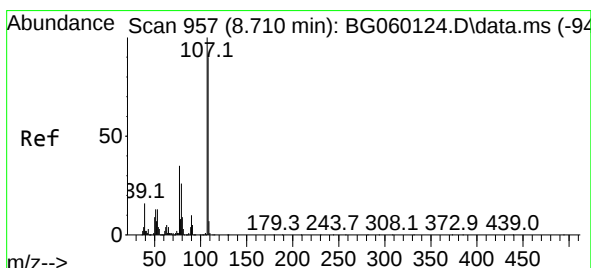
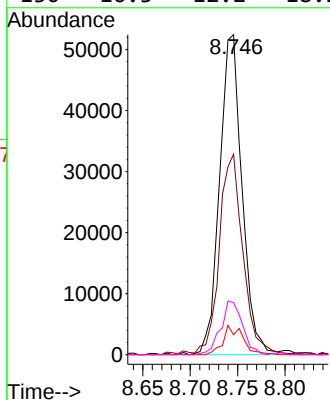
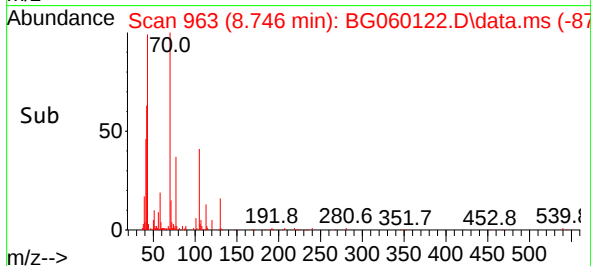


Tgt Ion: 70 Resp: 8648
Ion Ratio Lower Upper
70 100
42 62.6 49.6 74.4
101 6.2 6.2 9.4
130 16.3 12.2 18.2

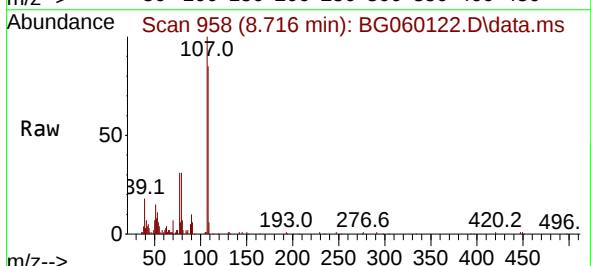
Manual Integrations

APPROVED

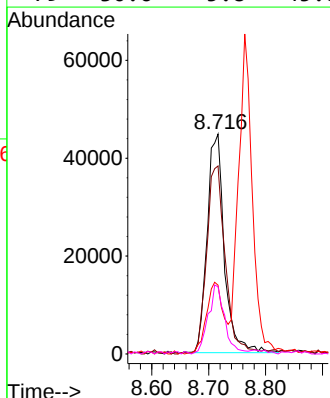
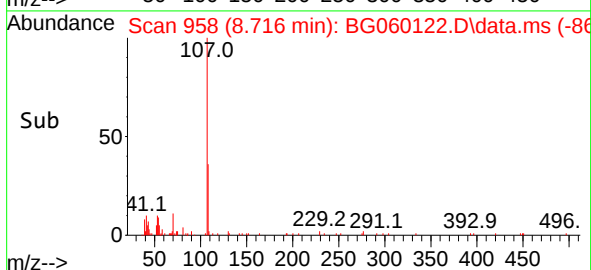
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

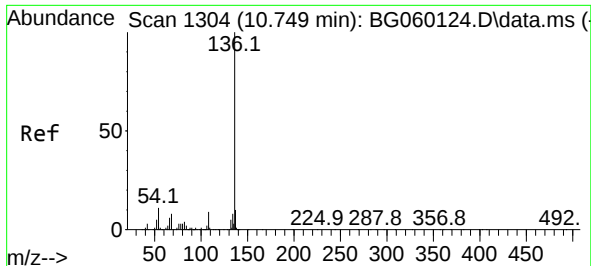


#20
3+4-Methylphenols
Concen: 8.753 ng
RT: 8.716 min Scan# 958
Delta R.T. 0.006 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46



Tgt Ion:107 Resp: 93411
Ion Ratio Lower Upper
107 100
108 85.5 70.4 110.4
77 31.3 14.7 54.7
79 30.6 5.8 45.8





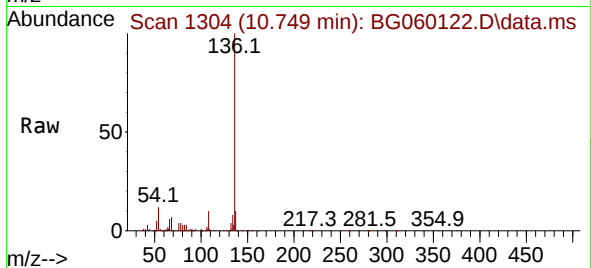
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.749 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

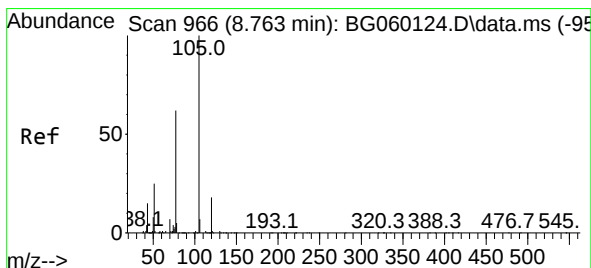
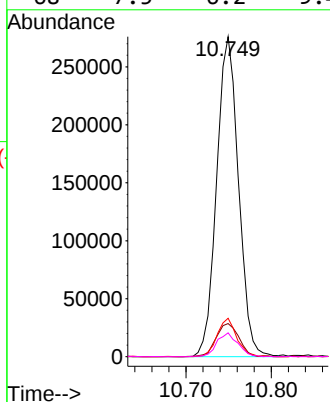
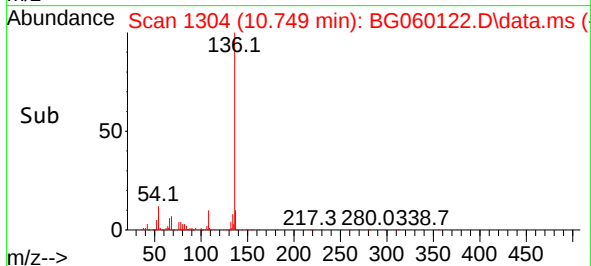


Tgt Ion:136 Resp: 491495
Ion Ratio Lower Upper
136 100
137 10.4 8.1 12.1
54 12.0 8.7 13.1
68 7.5 6.2 9.4

Manual Integrations

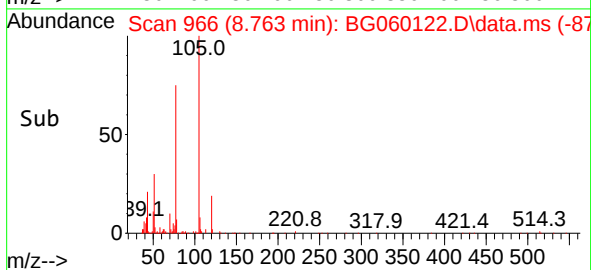
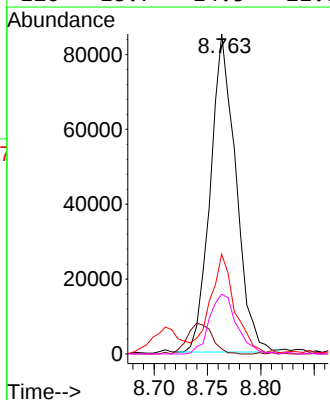
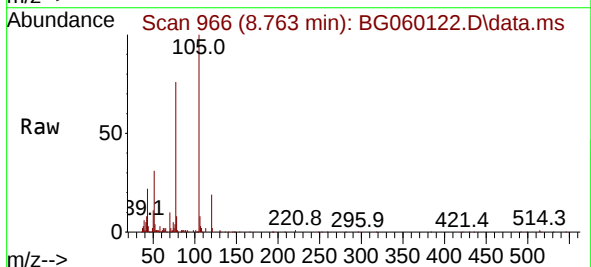
APPROVED

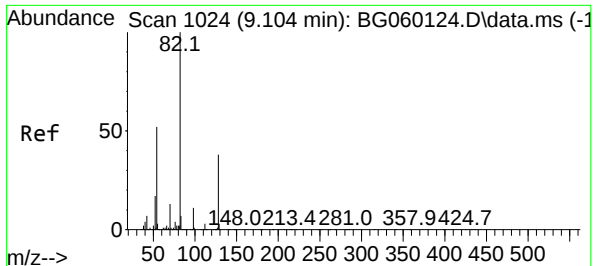
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#22
Acetophenone
Concen: 10.061 ng
RT: 8.763 min Scan# 966
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion:105 Resp: 141041
Ion Ratio Lower Upper
105 100
71 1.6 1.8 2.6#
51 31.2 24.3 36.5
120 18.7 14.5 21.7





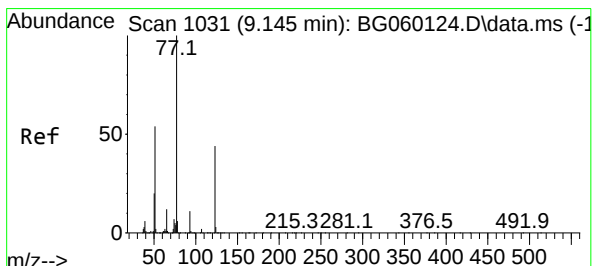
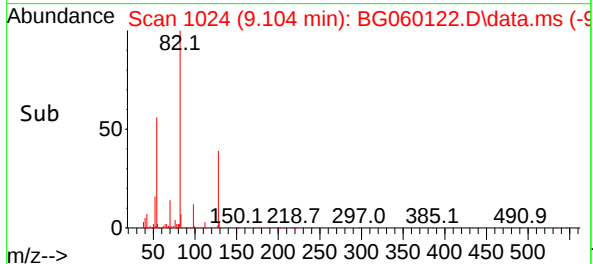
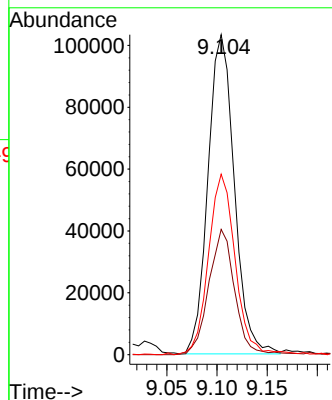
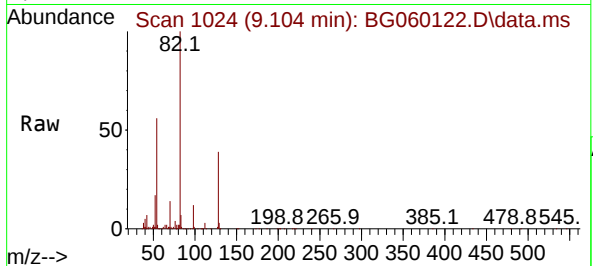
#23
Nitrobenzene-d5
Concen: 18.779 ng
RT: 9.104 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 18841
Ion Ratio Lower Upper
82 100
128 39.1 30.5 45.7
54 56.4 41.9 62.9

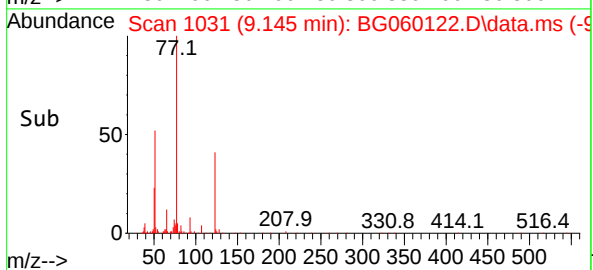
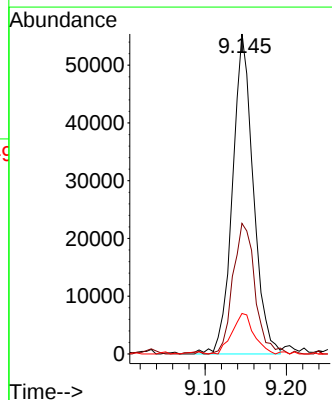
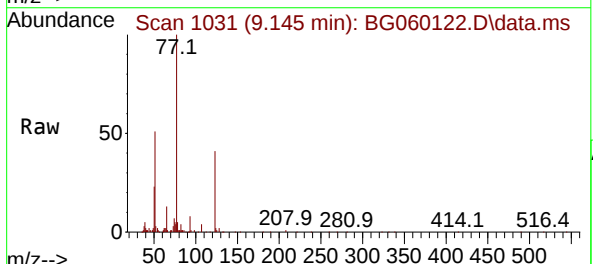
Manual Integrations
APPROVED

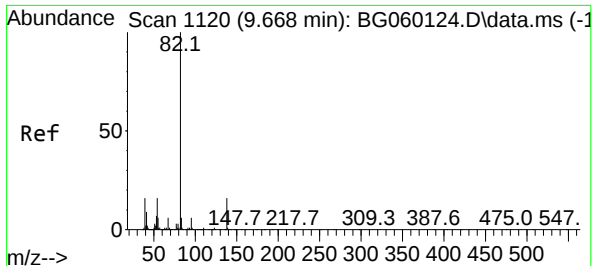
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#24
Nitrobenzene
Concen: 9.508 ng
RT: 9.145 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

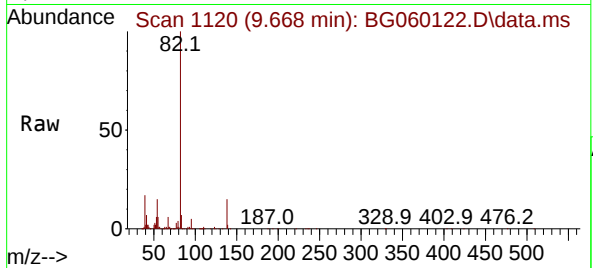
Tgt Ion: 77 Resp: 98573
Ion Ratio Lower Upper
77 100
123 40.8 35.3 52.9
65 12.6 9.8 14.6





#25
Isophorone
Concen: 10.338 ng
RT: 9.668 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

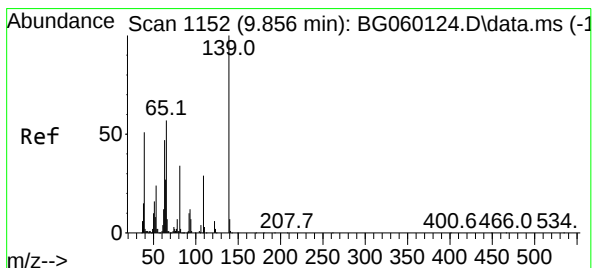
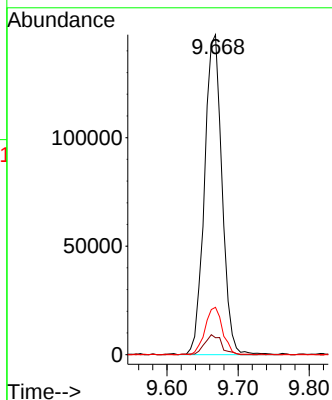
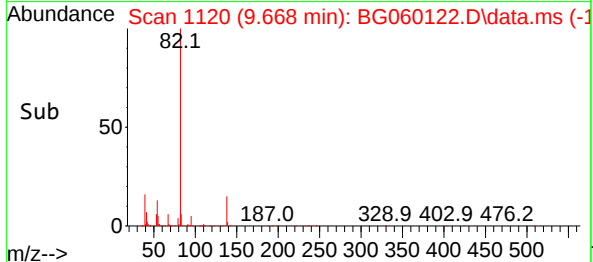
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 252778
Ion Ratio Lower Upper
82 100
95 5.3 5.1 7.7
138 14.8 12.8 19.2

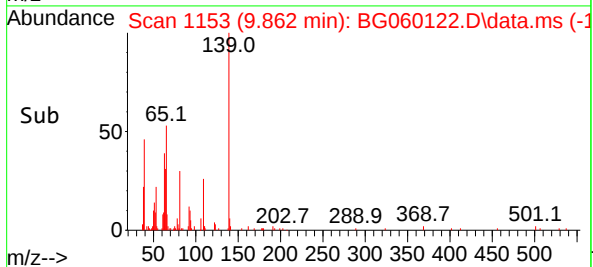
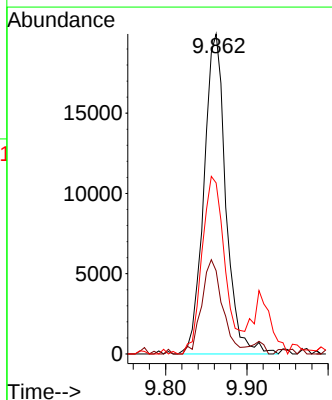
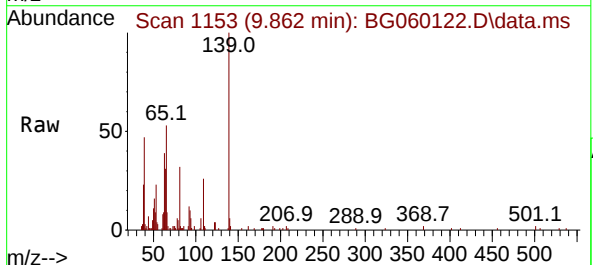
Manual Integrations
APPROVED

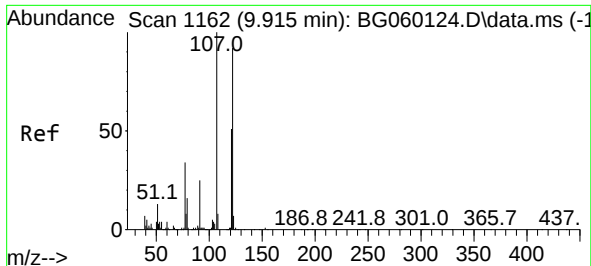
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#26
2-Nitrophenol
Concen: 9.071 ng
RT: 9.862 min Scan# 1153
Delta R.T. 0.006 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion:139 Resp: 37252
Ion Ratio Lower Upper
139 100
109 26.0 23.0 34.6
65 53.5 45.8 68.8





#27

2,4-Dimethylphenol

Concen: 9.212 ng

RT: 9.915 min Scan# 1162

Delta R.T. 0.000 min

Lab File: BG060122.D

Acq: 21 Dec 2023 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:122 Resp: 52074

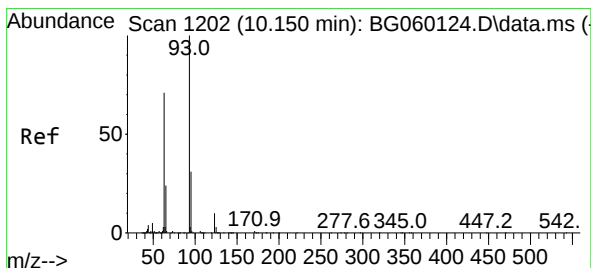
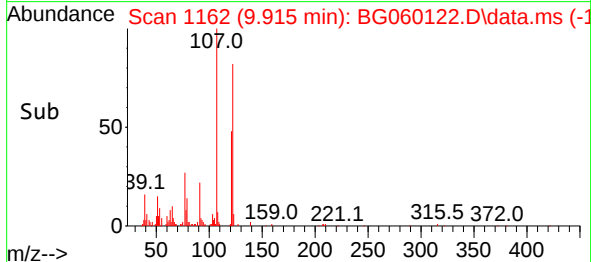
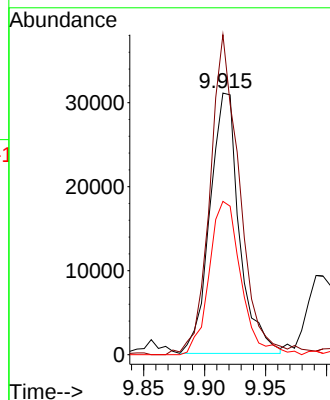
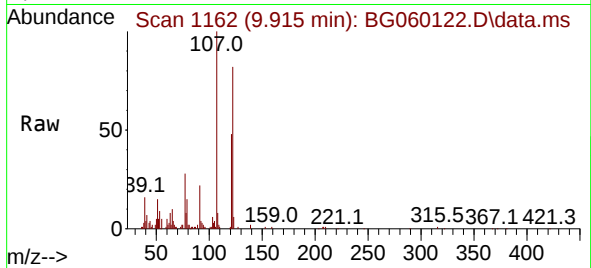
Ion	Ratio	Lower	Upper
122	100		
107	122.3	86.3	129.5
121	58.6	43.6	65.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/22/2023

Supervised By :mohammad ahmed 12/22/2023



#28

bis(2-Chloroethoxy)methane

Concen: 9.857 ng

RT: 10.150 min Scan# 1202

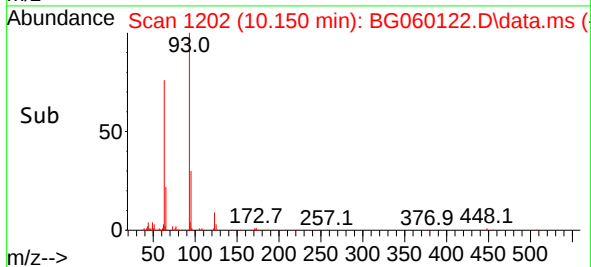
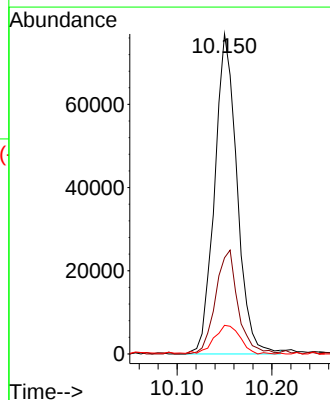
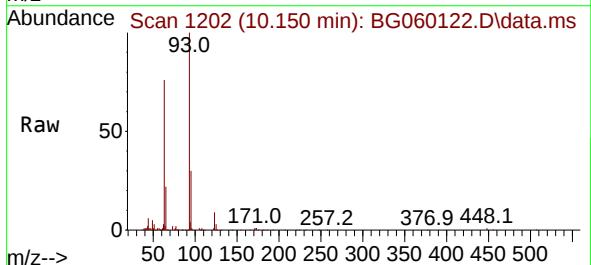
Delta R.T. 0.000 min

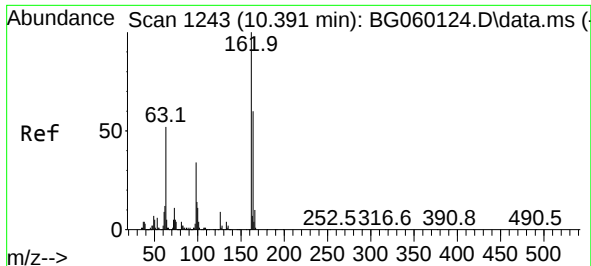
Lab File: BG060122.D

Acq: 21 Dec 2023 14:46

Tgt Ion: 93 Resp: 126557

Ion	Ratio	Lower	Upper
93	100		
95	30.0	25.0	37.6
123	8.9	8.2	12.2





#29
2,4-Dichlorophenol
Concen: 9.208 ng
RT: 10.391 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Instrument :

BNA_G

ClientSampleId :

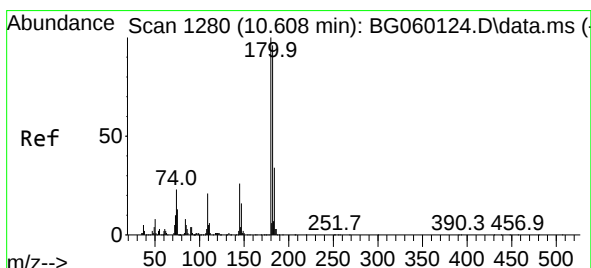
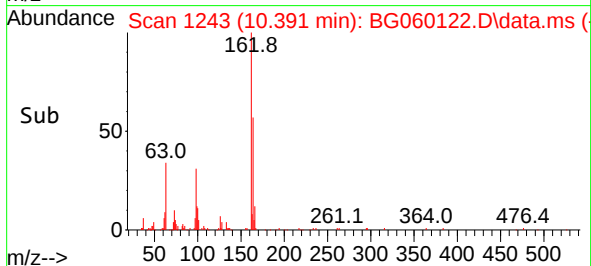
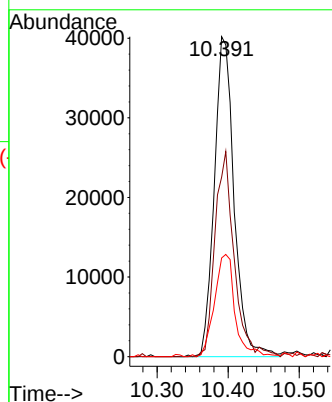
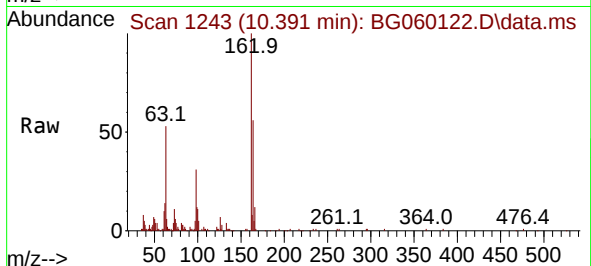
SSTDICC010

Tgt Ion:162 Resp: 7765
Ion Ratio Lower Upper
162 100
164 56.1 39.5 79.5
98 30.9 14.6 54.6

Manual Integrations

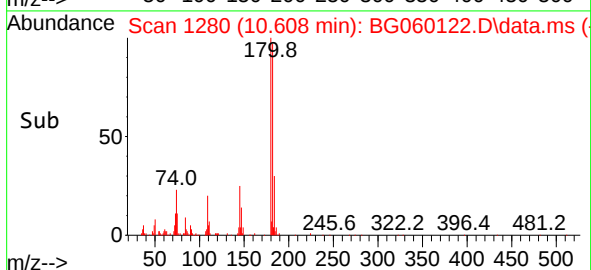
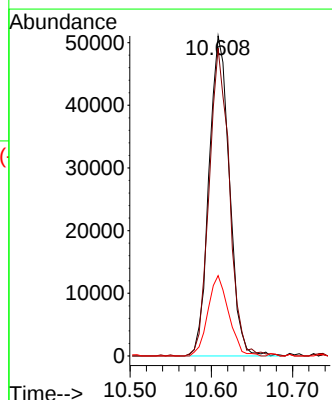
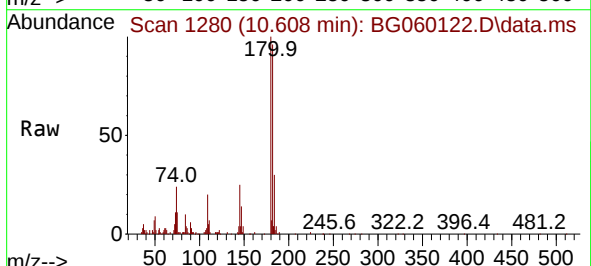
APPROVED

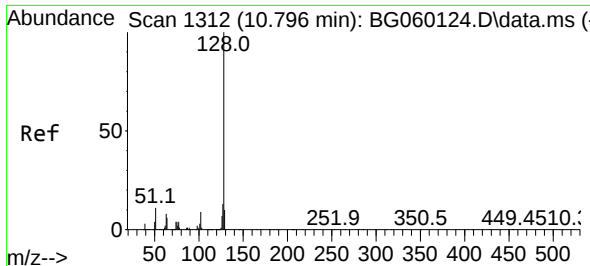
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#30
1,2,4-Trichlorobenzene
Concen: 9.836 ng
RT: 10.608 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

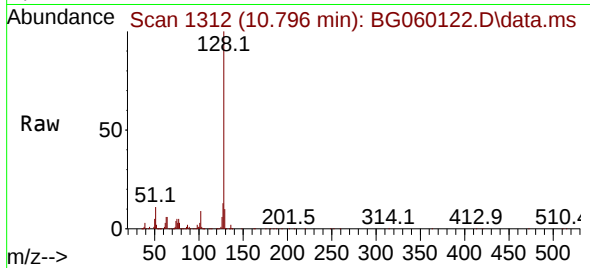
Tgt Ion:180 Resp: 89042
Ion Ratio Lower Upper
180 100
182 96.2 76.9 115.3
145 25.1 21.0 31.6





#31
Naphthalene
Concen: 9.994 ng
RT: 10.796 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

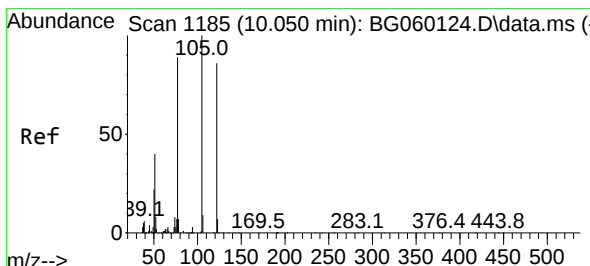
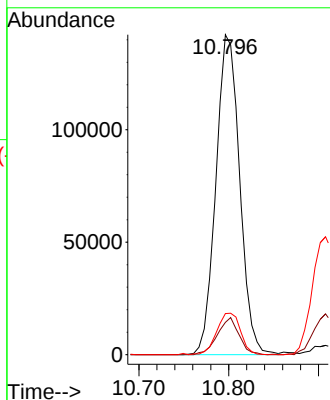
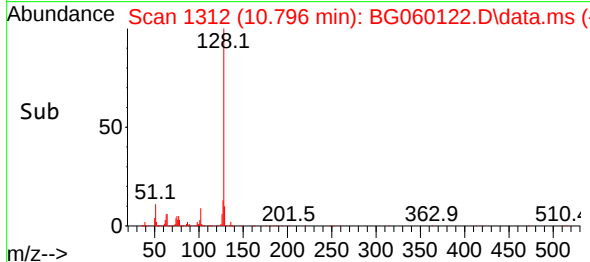
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 261494
Ion Ratio Lower Upper
128 100
129 10.1 7.8 11.8
127 12.9 10.3 15.5

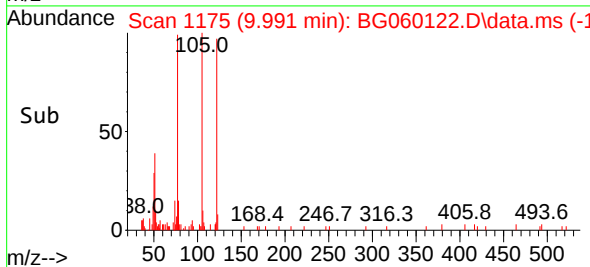
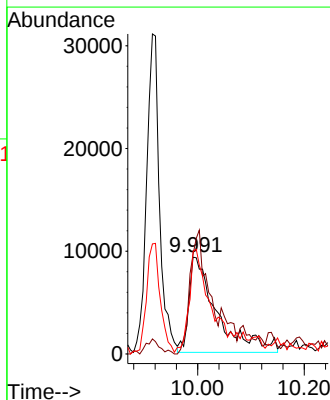
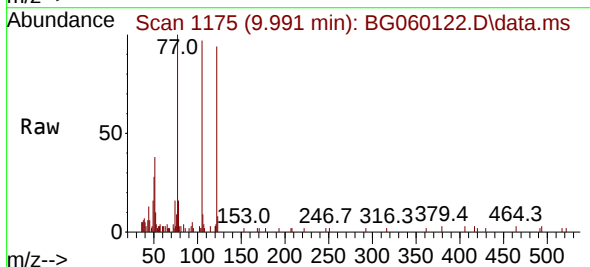
Manual Integrations
APPROVED

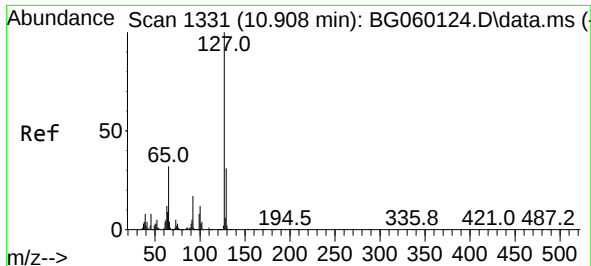
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#32
Benzoic acid
Concen: 10.366 ng m
RT: 9.991 min Scan# 1175
Delta R.T. -0.059 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion:122 Resp: 34079
Ion Ratio Lower Upper
122 100
105 103.1 93.2 133.2
77 105.9 81.7 121.7





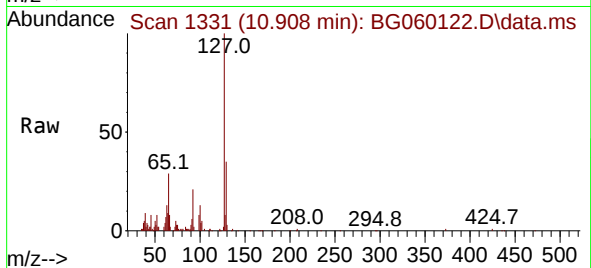
#33
4-Chloroaniline
Concen: 9.621 ng
RT: 10.908 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



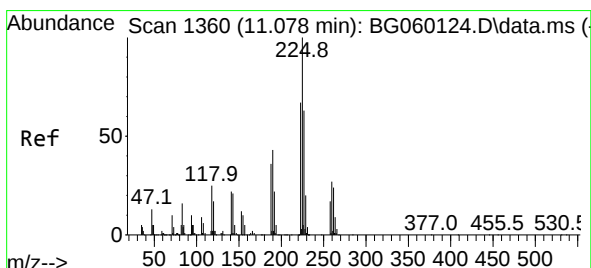
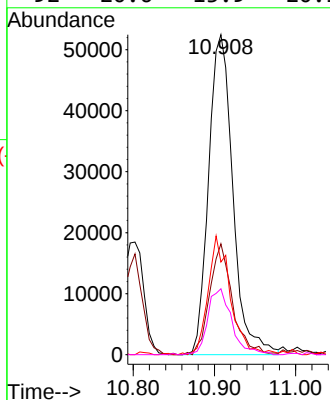
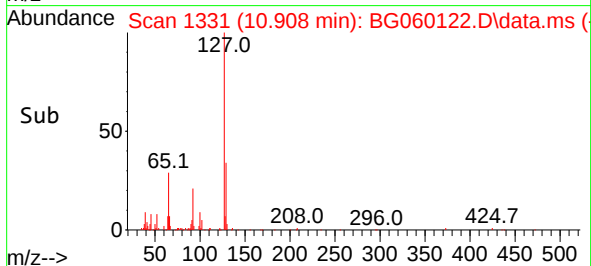
Tgt Ion:127 Resp: 108790
Ion Ratio Lower Upper
127 100
129 34.6 24.6 36.8
65 28.9 25.7 38.5
92 20.6 13.9 20.9

Manual Integrations

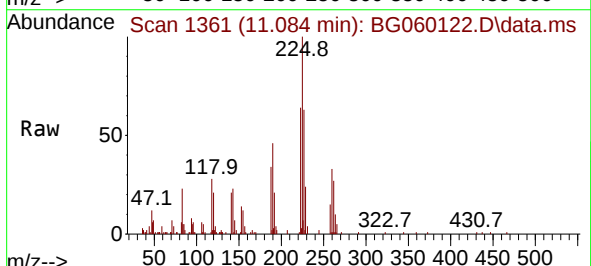
APPROVED

Reviewed By :Yogesh Patel 12/22/2023

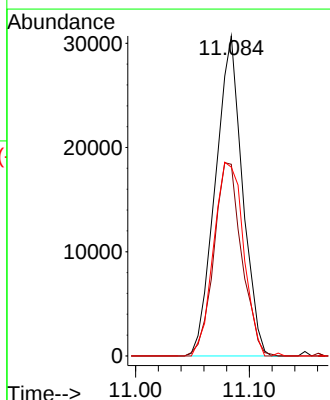
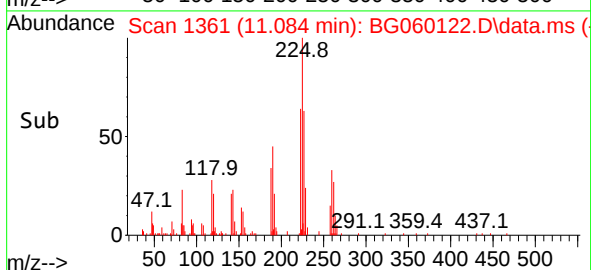
Supervised By :mohammad ahmed 12/22/2023

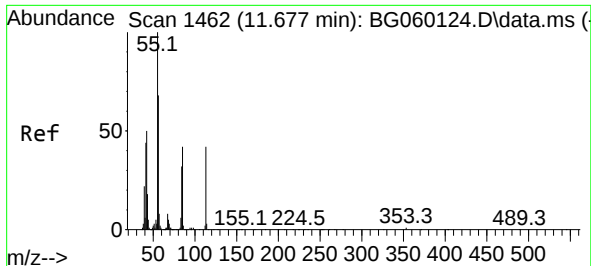


#34
Hexachlorobutadiene
Concen: 10.053 ng
RT: 11.084 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46



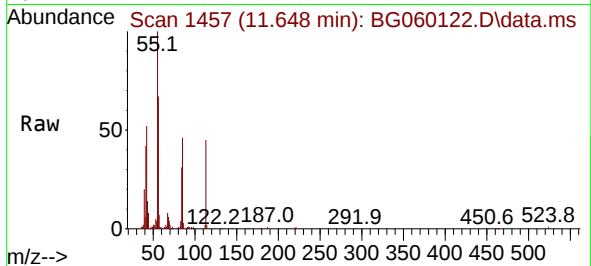
Tgt Ion:225 Resp: 50811
Ion Ratio Lower Upper
225 100
223 59.9 55.4 83.2
227 59.0 50.2 75.2





#35
Caprolactam
Concen: 10.799 ng
RT: 11.648 min Scan# 1462
Delta R.T. -0.029 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

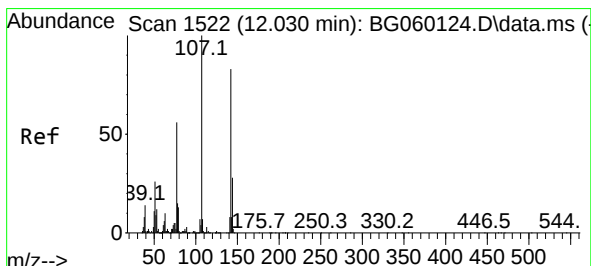
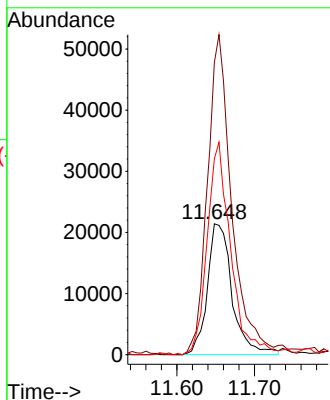
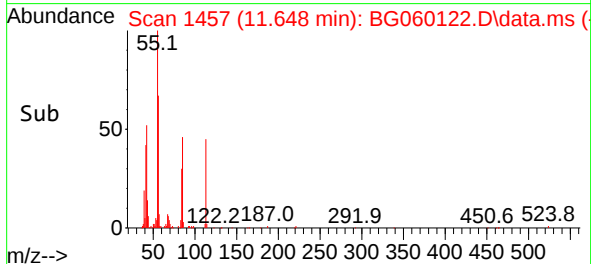
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:113 Resp: 4757
Ion Ratio Lower Upper
113 100
55 223.3 219.6 259.6
56 149.6 142.8 182.8

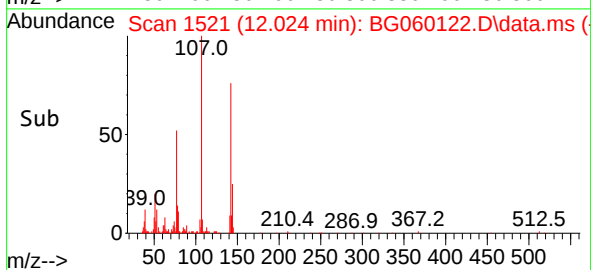
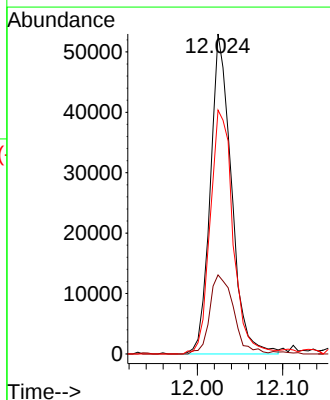
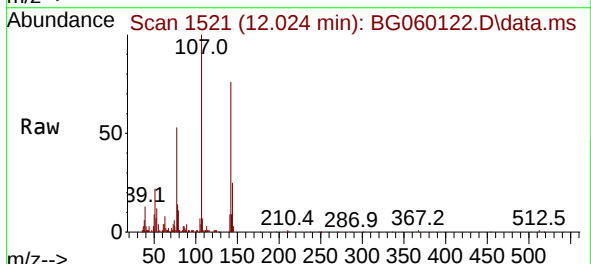
Manual Integrations
APPROVED

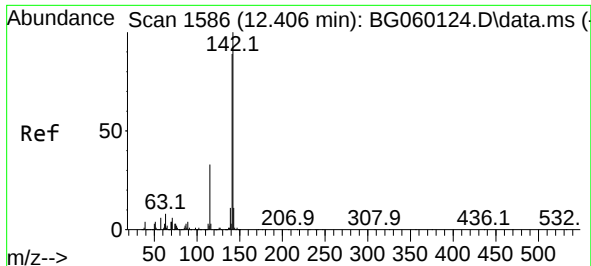
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#36
4-Chloro-3-methylphenol
Concen: 9.019 ng
RT: 12.024 min Scan# 1521
Delta R.T. -0.006 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion:107 Resp: 91181
Ion Ratio Lower Upper
107 100
144 24.7 22.6 34.0
142 76.2 66.6 99.8





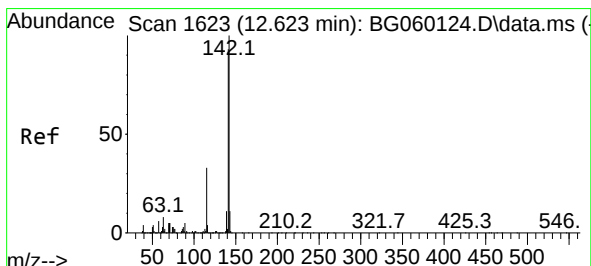
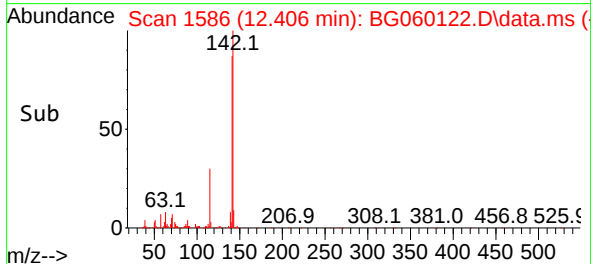
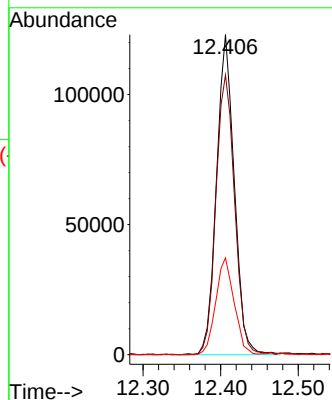
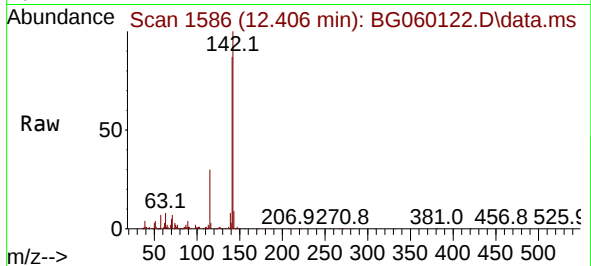
#37
2-Methylnaphthalene
Concen: 9.693 ng
RT: 12.406 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:142 Resp: 196834
Ion Ratio Lower Upper
142 100
141 87.4 71.5 107.3
115 30.3 26.1 39.1

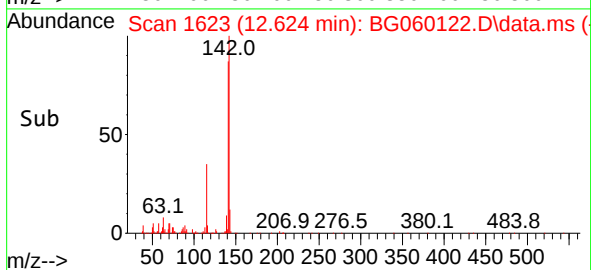
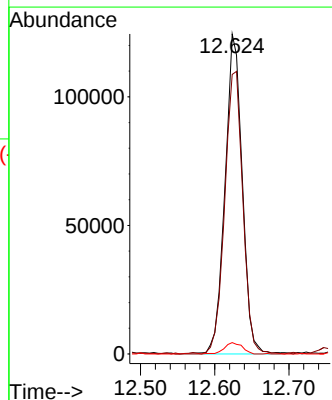
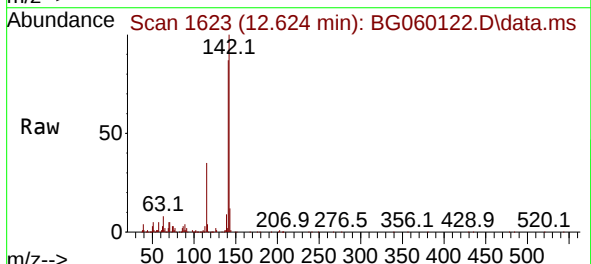
Manual Integrations
APPROVED

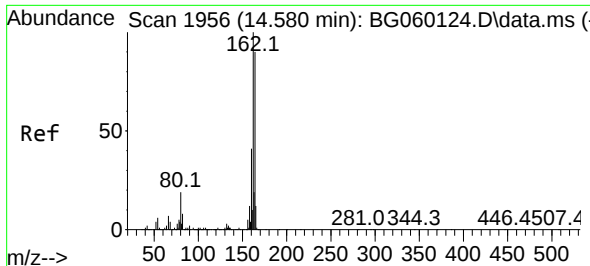
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#38
1-Methylnaphthalene
Concen: 9.859 ng
RT: 12.624 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion:142 Resp: 200961
Ion Ratio Lower Upper
142 100
141 87.3 74.4 111.6
116 3.5 2.9 4.3





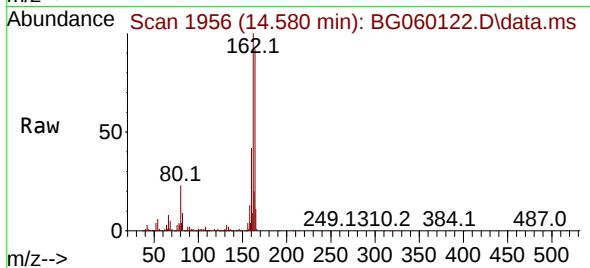
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.580 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

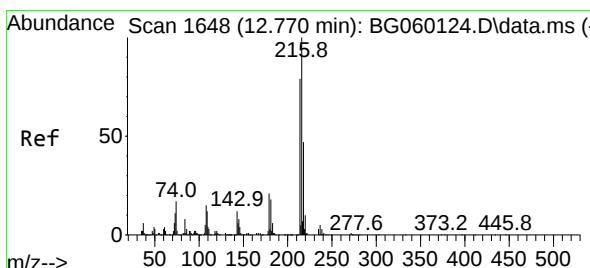
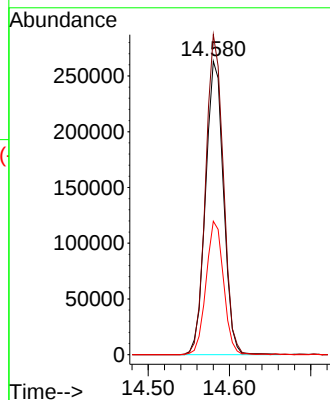
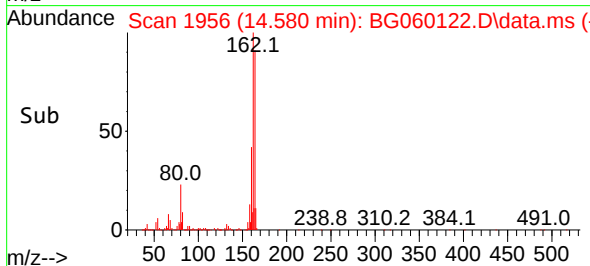


Tgt Ion:164 Resp: 403948
Ion Ratio Lower Upper
164 100
162 109.1 88.5 132.7
160 45.5 36.2 54.2

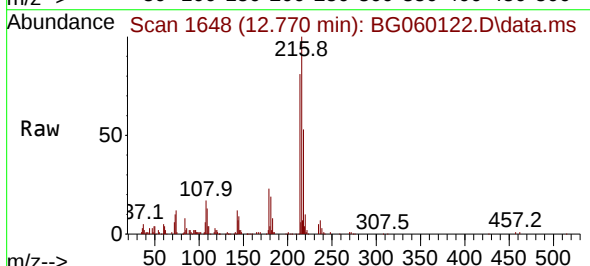
Manual Integrations

APPROVED

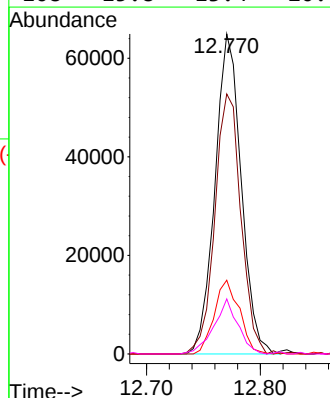
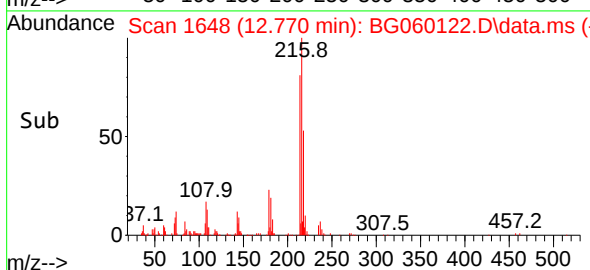
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

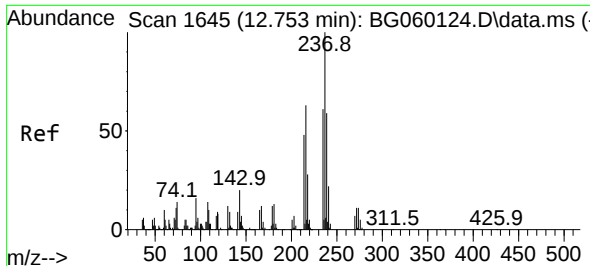


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.834 ng
RT: 12.770 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46



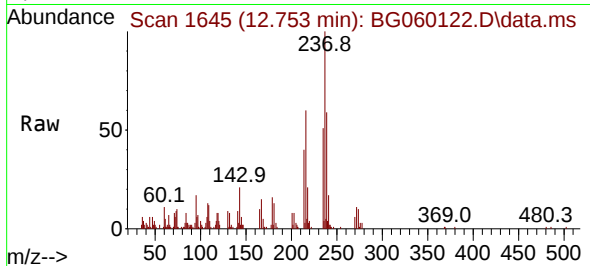
Tgt Ion:216 Resp: 104027
Ion Ratio Lower Upper
216 100
214 81.1 63.3 94.9
179 22.1 16.4 24.6
108 15.8 13.4 20.0





#41
Hexachlorocyclopentadiene
Concen: 9.208 ng
RT: 12.753 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

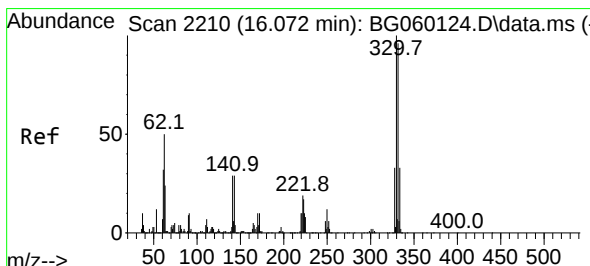
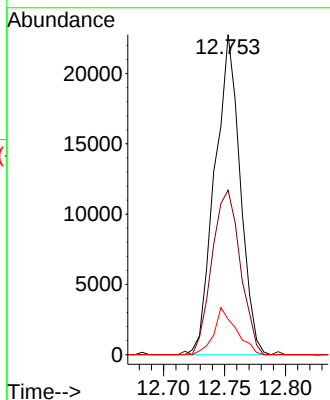
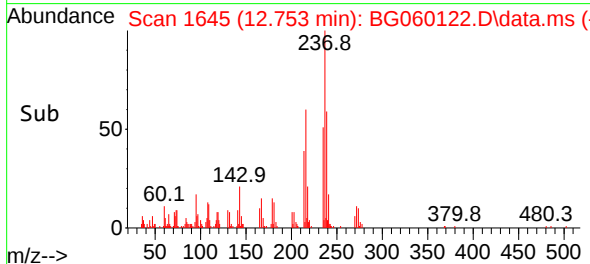
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



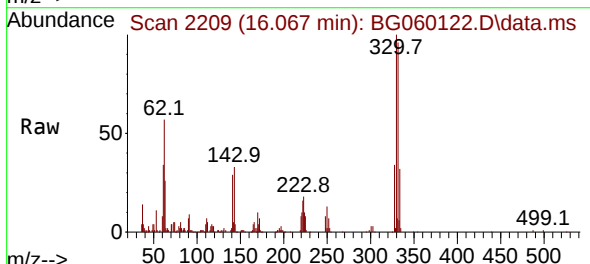
Tgt Ion:237 Resp: 3295
Ion Ratio Lower Upper
237 100
235 51.4 40.9 80.9
272 11.0 0.0 31.0

Manual Integrations
APPROVED

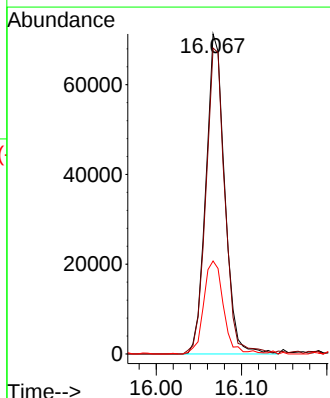
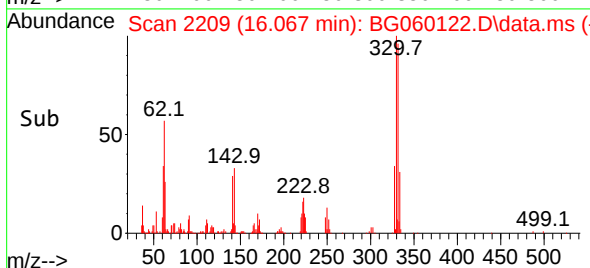
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

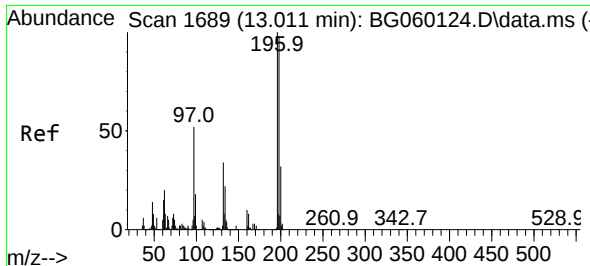


#42
2,4,6-Tribromophenol
Concen: 20.029 ng
RT: 16.067 min Scan# 2209
Delta R.T. -0.006 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46



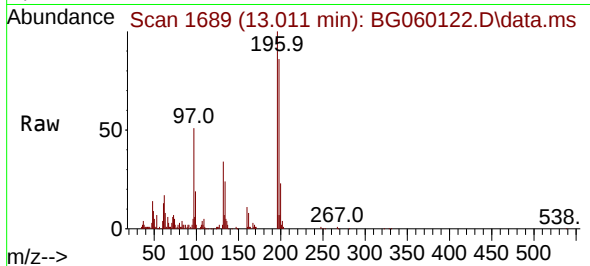
Tgt Ion:330 Resp: 108934
Ion Ratio Lower Upper
330 100
332 96.6 75.5 113.3
141 30.6 24.7 37.1





#43
2,4,6-Trichlorophenol
Concen: 9.414 ng m
RT: 13.011 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

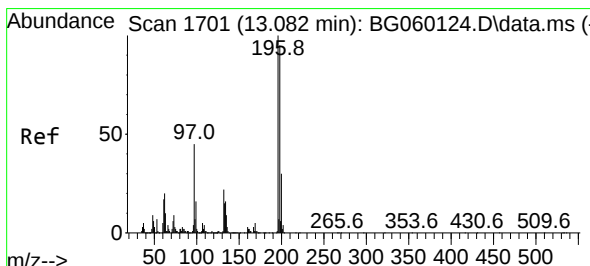
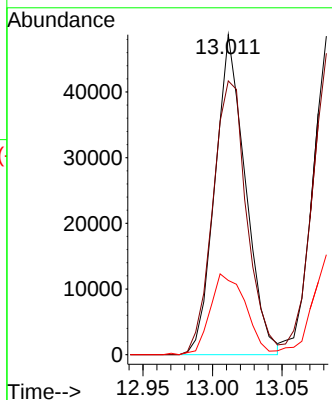
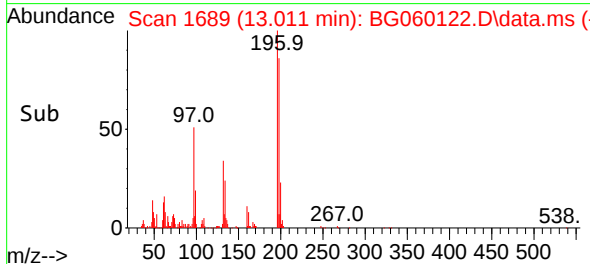
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



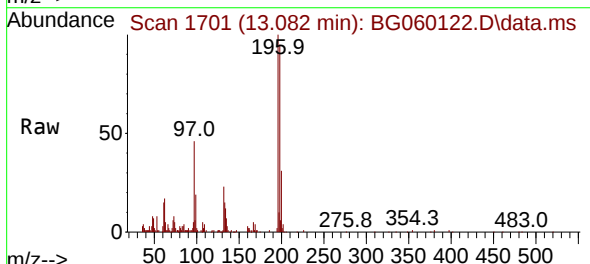
Tgt Ion:196 Resp: 74284
Ion Ratio Lower Upper
196 100
198 85.6 78.2 117.2
200 23.2 25.7 38.5

Manual Integrations
APPROVED

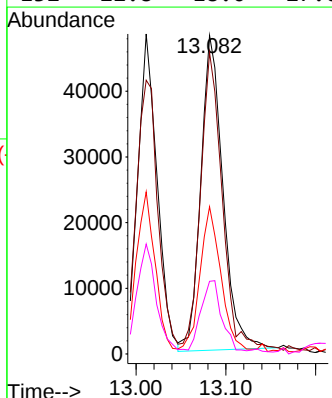
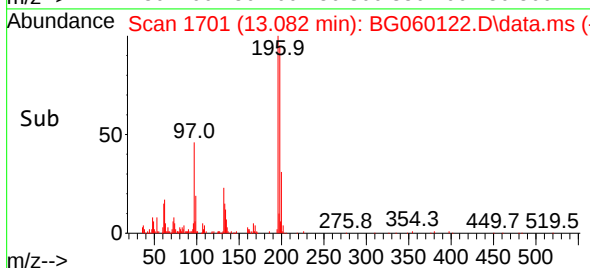
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

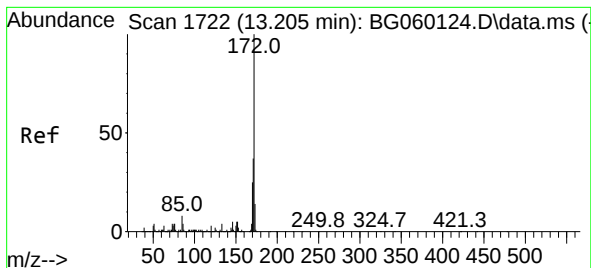


#44
2,4,5-Trichlorophenol
Concen: 9.177 ng
RT: 13.082 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46



Tgt Ion:196 Resp: 82129
Ion Ratio Lower Upper
196 100
198 94.6 76.2 114.4
97 46.2 36.5 54.7
132 22.8 18.0 27.0





#45
2-Fluorobiphenyl
Concen: 21.061 ng
RT: 13.205 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Instrument :

BNA_G

ClientSampleId :

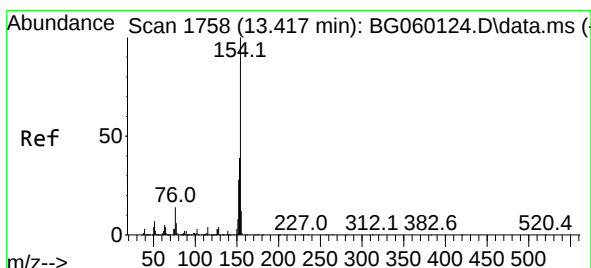
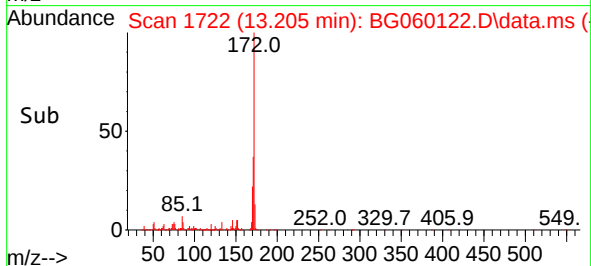
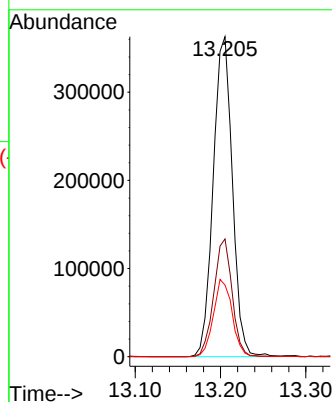
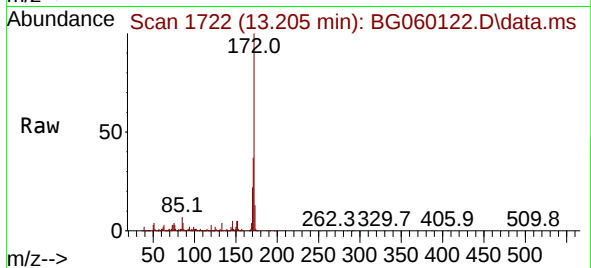
SSTDICC010

Tgt Ion:172 Resp: 56658
Ion Ratio Lower Upper
172 100
171 36.8 29.2 43.8
170 22.4 20.1 30.1

Manual Integrations

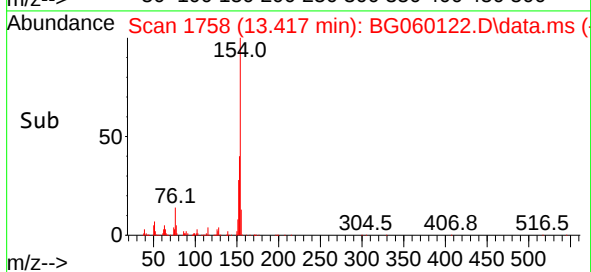
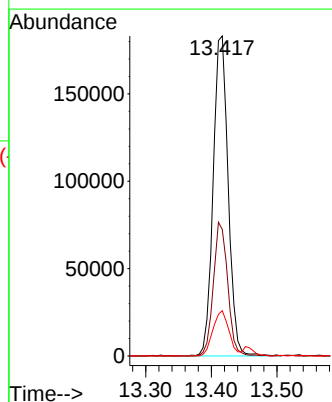
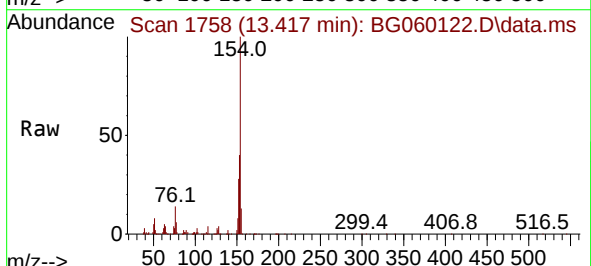
APPROVED

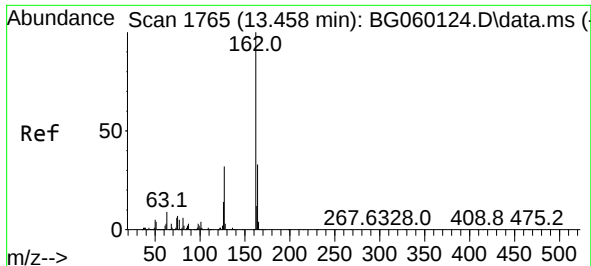
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#46
1,1'-Biphenyl
Concen: 9.911 ng
RT: 13.417 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion:154 Resp: 290903
Ion Ratio Lower Upper
154 100
153 39.5 19.4 59.4
76 14.2 0.0 34.1





#47
2-Chloronaphthalene
Concen: 9.621 ng
RT: 13.458 min Scan# 1765
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Instrument :

BNL_G

ClientSampleId :

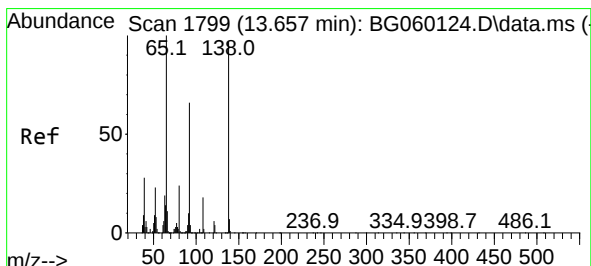
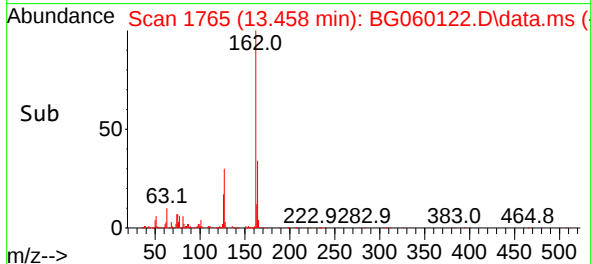
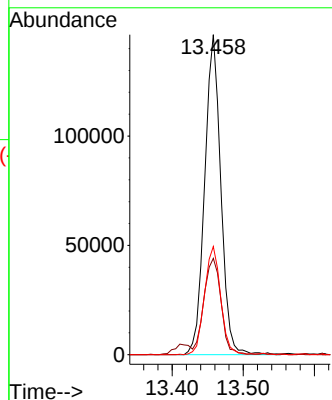
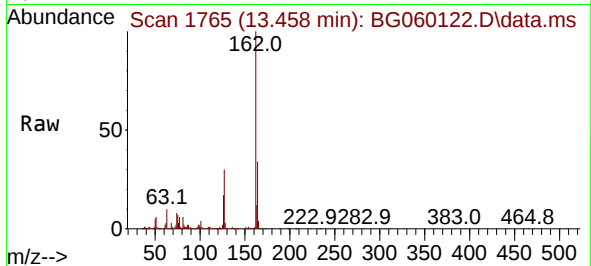
SSTDICC010

Tgt Ion:162 Resp: 231540
Ion Ratio Lower Upper
162 100
127 30.1 25.5 38.3
164 33.8 26.2 39.4

Manual Integrations

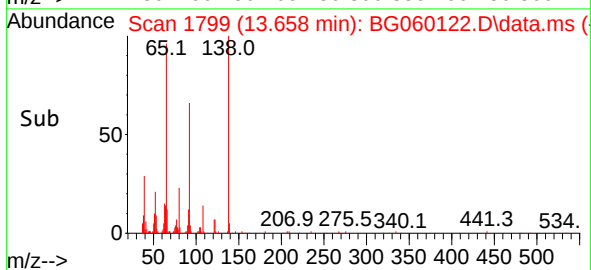
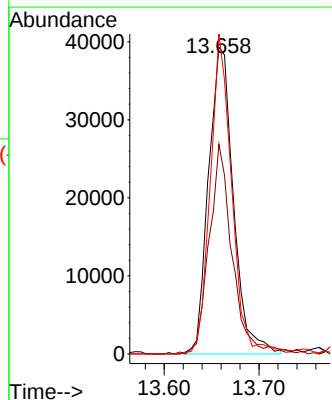
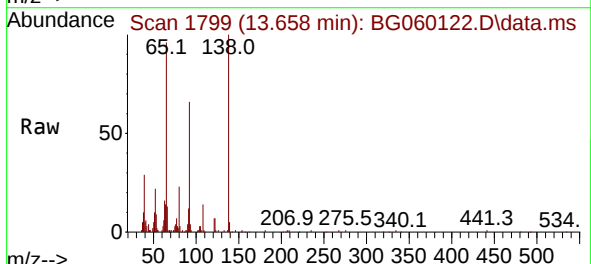
APPROVED

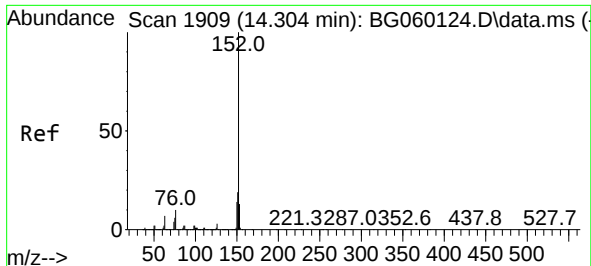
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#48
2-Nitroaniline
Concen: 9.121 ng
RT: 13.658 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion: 65 Resp: 71621
Ion Ratio Lower Upper
65 100
92 68.3 52.6 78.8
138 104.3 77.4 116.0





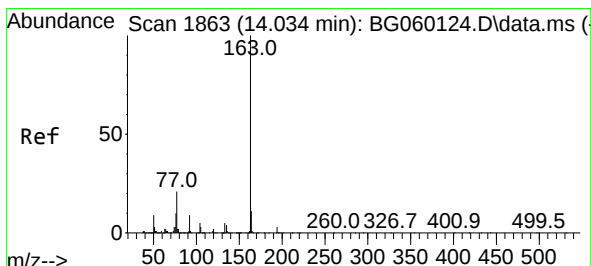
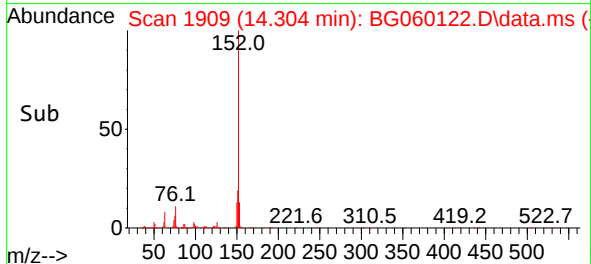
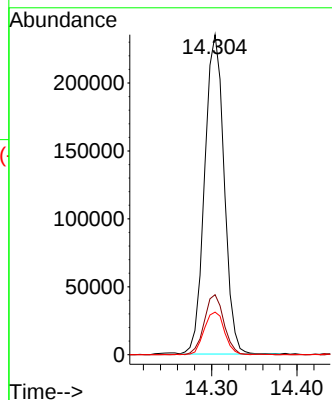
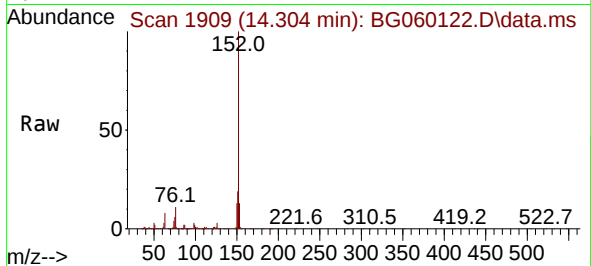
#49
Acenaphthylene
Concen: 9.879 ng
RT: 14.304 min Scan# 1909
Delta R.T. -0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:152 Resp: 371623
Ion Ratio Lower Upper
152 100
151 18.8 15.3 22.9
153 13.3 10.7 16.1

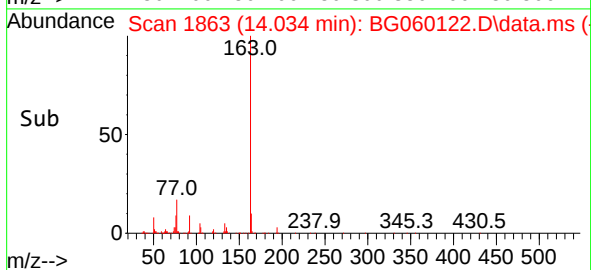
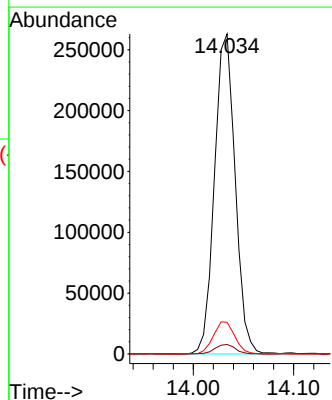
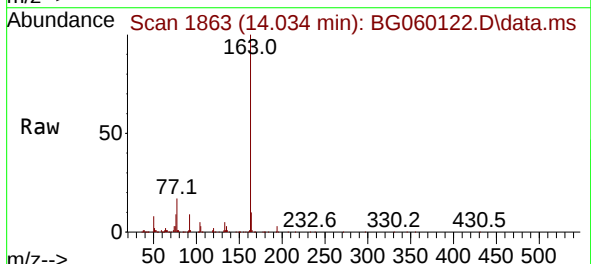
Manual Integrations
APPROVED

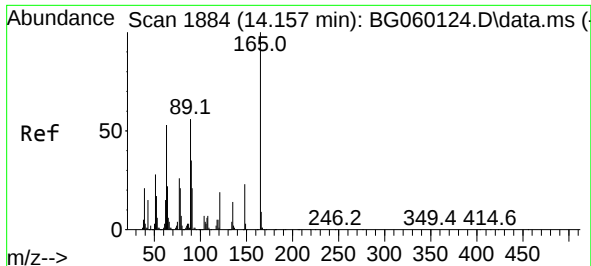
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#50
Dimethylphthalate
Concen: 10.592 ng
RT: 14.034 min Scan# 1863
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion:163 Resp: 376334
Ion Ratio Lower Upper
163 100
194 3.0 2.4 3.6
164 9.9 9.0 13.6





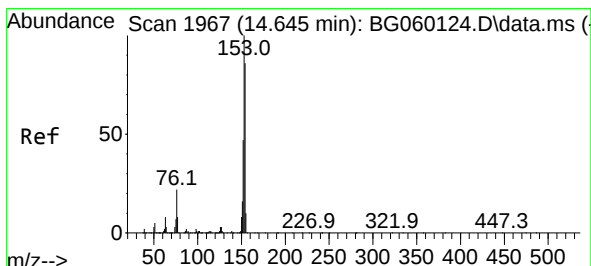
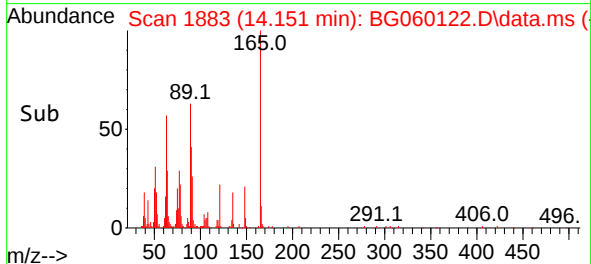
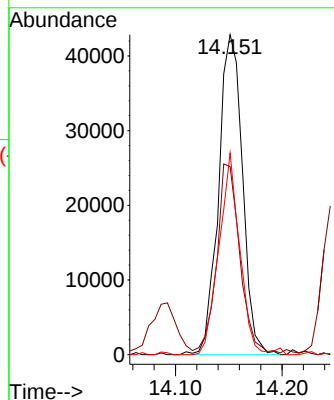
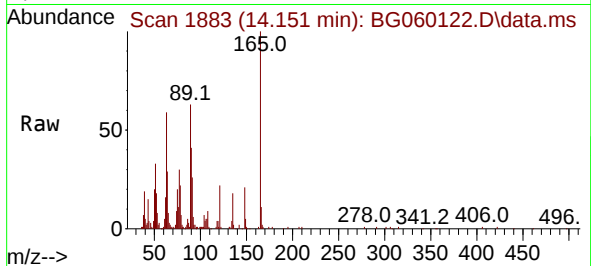
#51
2,6-Dinitrotoluene
Concen: 9.377 ng
RT: 14.151 min Scan# 1883
Delta R.T. -0.006 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 6664
Ion Ratio Lower Upper
165 100
63 58.8 45.4 68.2
89 63.1 44.6 66.8

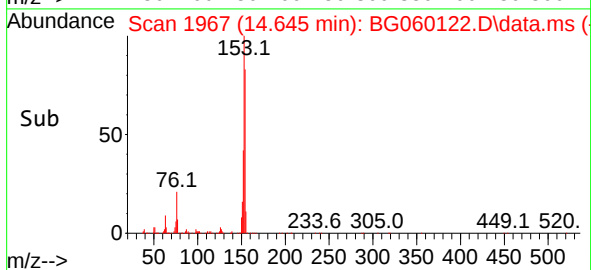
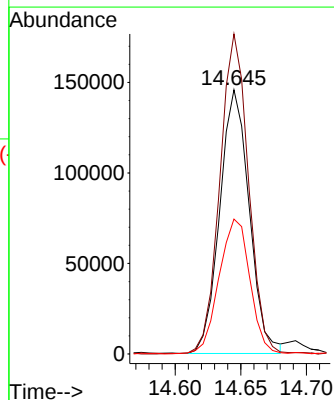
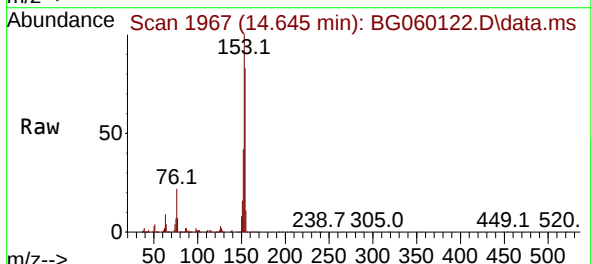
Manual Integrations
APPROVED

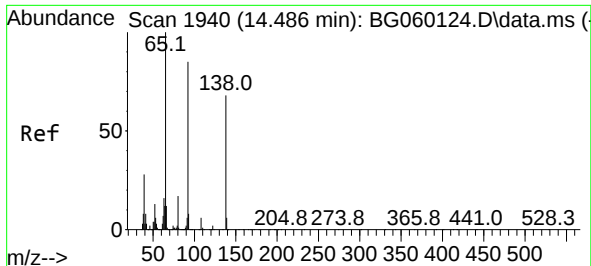
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#52
Acenaphthene
Concen: 9.862 ng
RT: 14.645 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

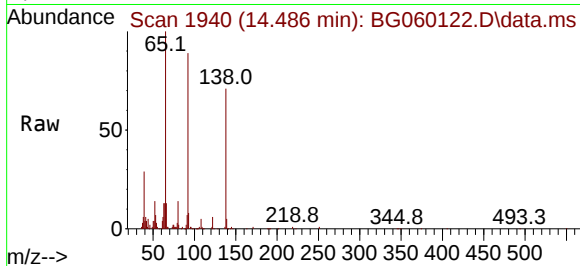
Tgt Ion:154 Resp: 228166
Ion Ratio Lower Upper
154 100
153 121.1 92.9 139.3
152 51.1 43.3 64.9





#53
3-Nitroaniline
Concen: 9.565 ng
RT: 14.486 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

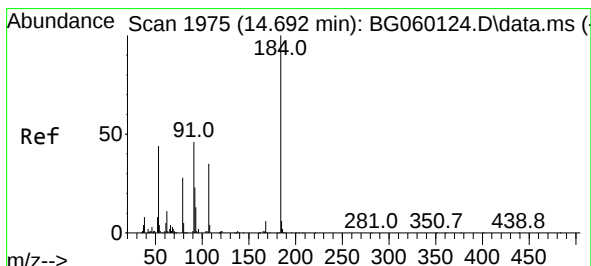
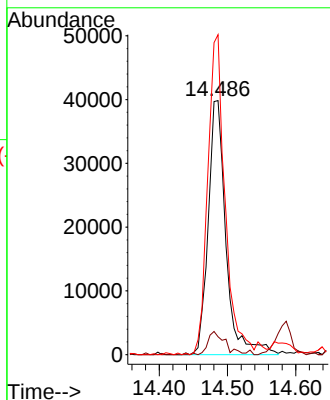
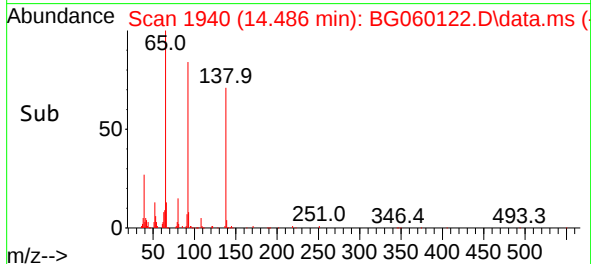
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



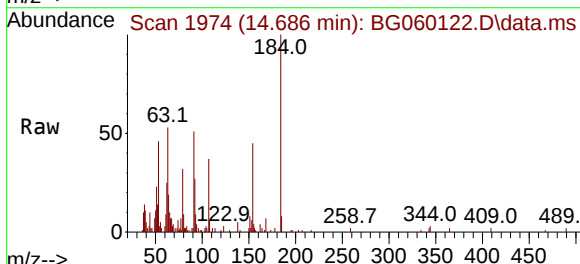
Tgt Ion:138 Resp: 7222
Ion Ratio Lower Upper
138 100
108 7.0 7.4 11.2
92 125.9 100.6 150.8

Manual Integrations
APPROVED

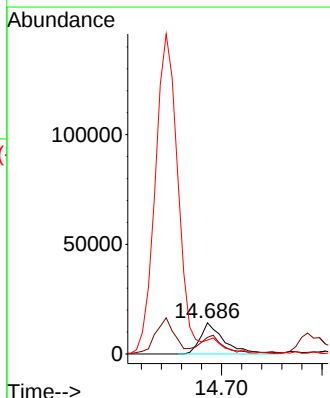
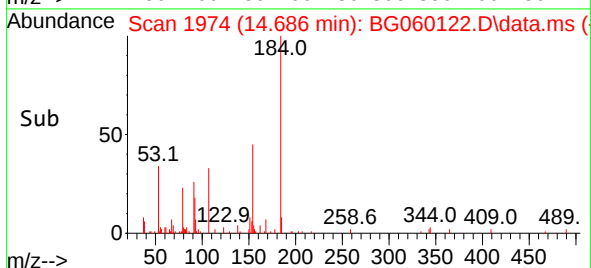
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

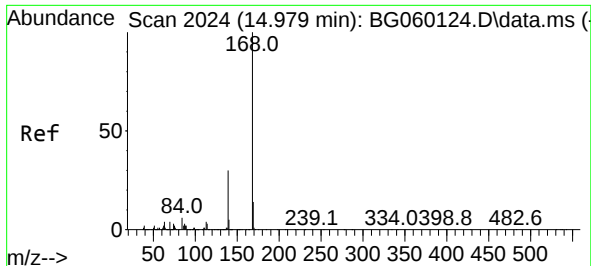


#54
2,4-Dinitrophenol
Concen: 11.209 ng
RT: 14.686 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46



Tgt Ion:184 Resp: 23460
Ion Ratio Lower Upper
184 100
63 53.3 48.1 72.1
154 44.5 44.3 66.5





#55
Dibenzenofuran
Concen: 10.112 ng
RT: 14.980 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Instrument :

BNA_G

ClientSampleId :

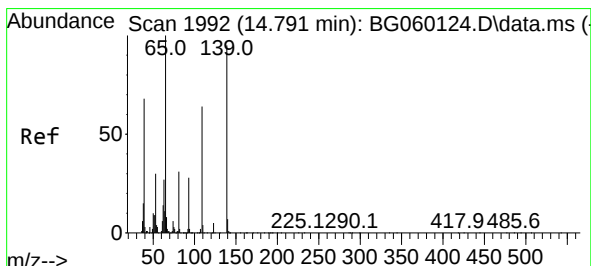
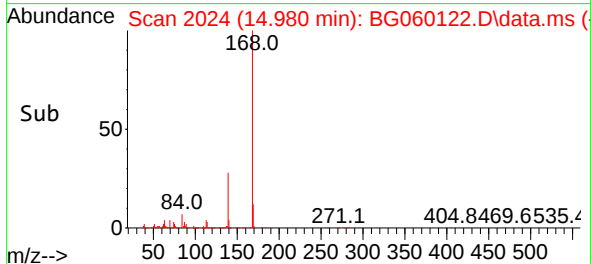
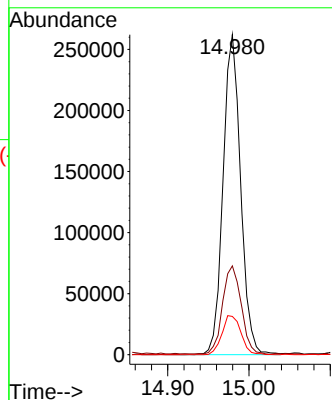
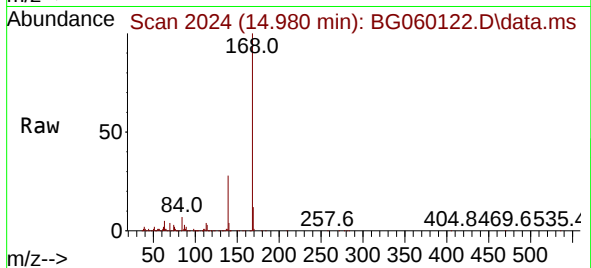
SSTDICC010

Tgt Ion:168 Resp: 393995
Ion Ratio Lower Upper
168 100
139 27.8 24.2 36.2
169 12.0 11.1 16.7

Manual Integrations

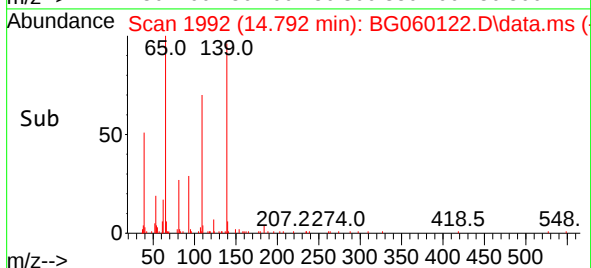
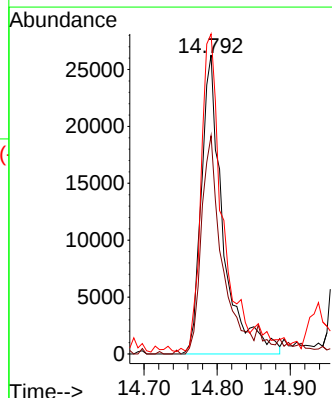
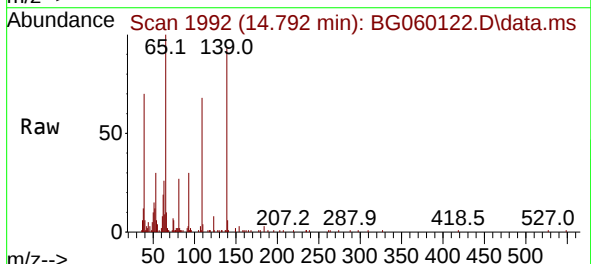
APPROVED

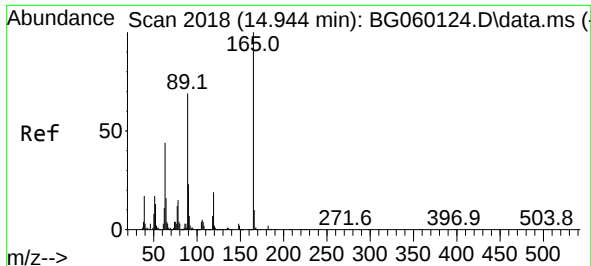
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#56
4-Nitrophenol
Concen: 8.626 ng m
RT: 14.792 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion:139 Resp: 54074
Ion Ratio Lower Upper
139 100
109 73.0 47.6 87.6
65 107.0 86.1 126.1





#57
2,4-Dinitrotoluene
Concen: 9.353 ng
RT: 14.938 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Instrument :

BNA_G

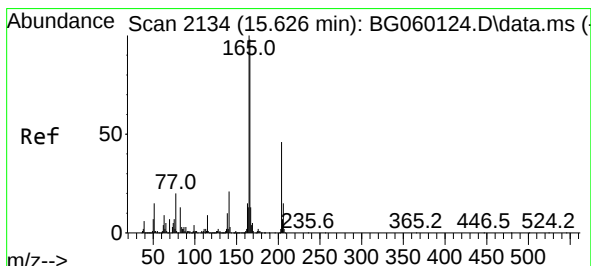
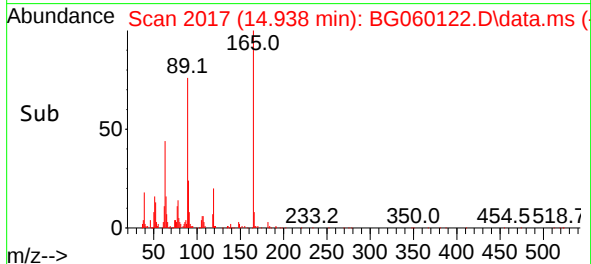
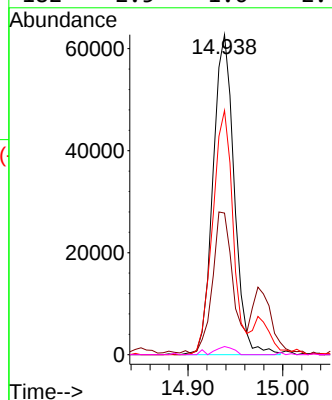
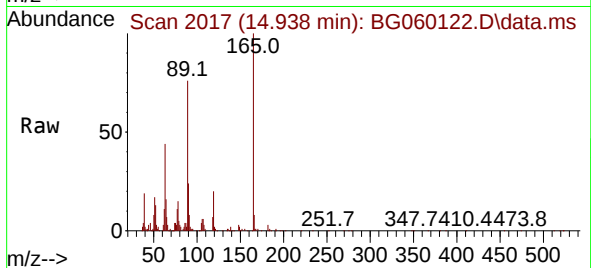
ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 97580
Ion Ratio Lower Upper
165 100
63 44.2 35.4 53.0
89 76.3 55.6 83.4
182 2.5 1.6 2.4#

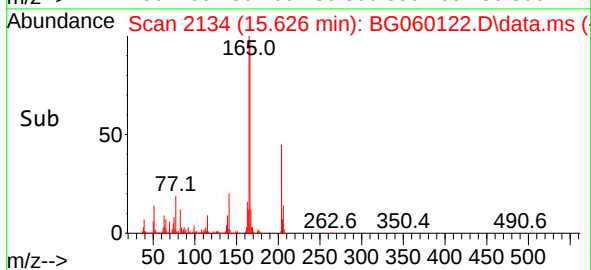
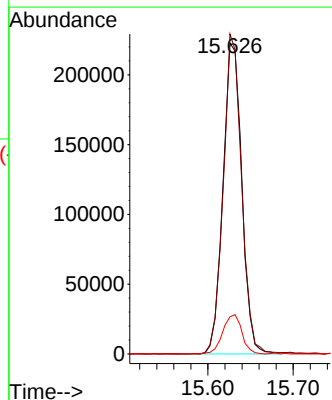
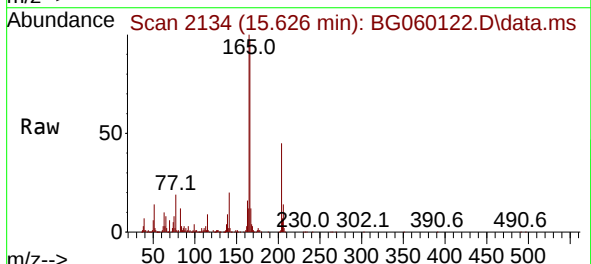
Manual Integrations
APPROVED

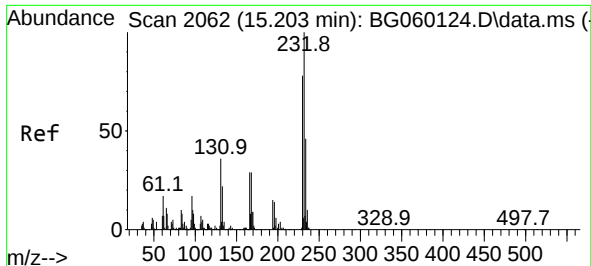
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#58
Fluorene
Concen: 10.372 ng
RT: 15.626 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion:166 Resp: 341934
Ion Ratio Lower Upper
166 100
165 102.9 82.0 123.0
167 11.9 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.672 ng
RT: 15.203 min Scan# 2062
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Instrument :

BNA_G

ClientSampleId :

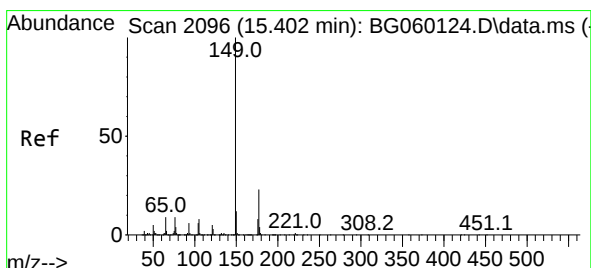
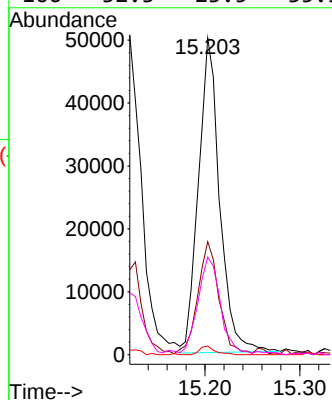
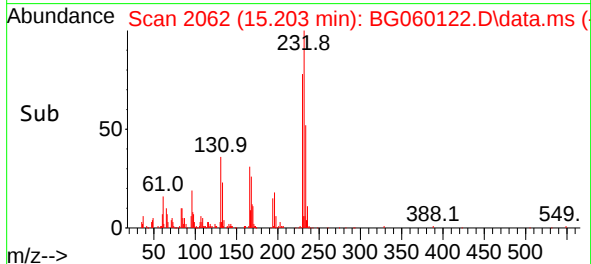
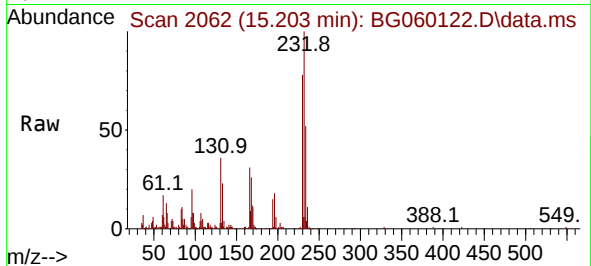
SSTDICC010

Tgt Ion:232 Resp: 77730
Ion Ratio Lower Upper
232 100
131 36.0 29.7 44.5
130 2.0 1.4 2.0
166 32.3 23.5 35.3

Manual Integrations

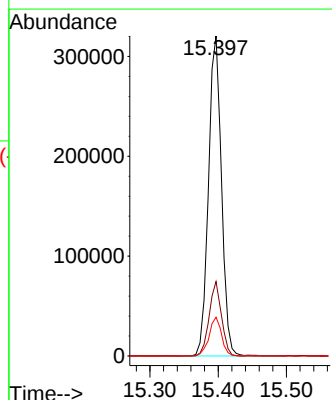
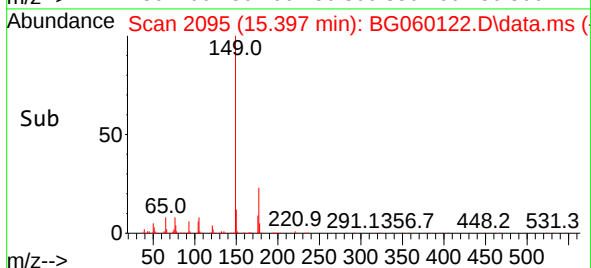
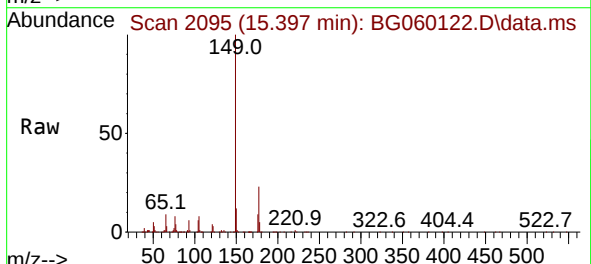
APPROVED

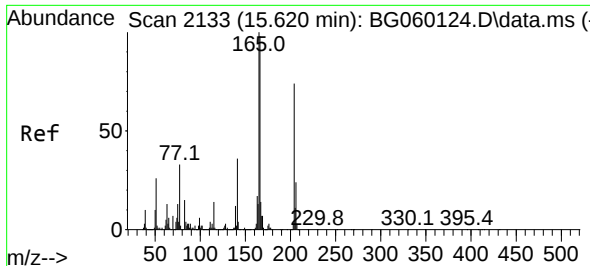
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#60
Diethylphthalate
Concen: 11.047 ng
RT: 15.397 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

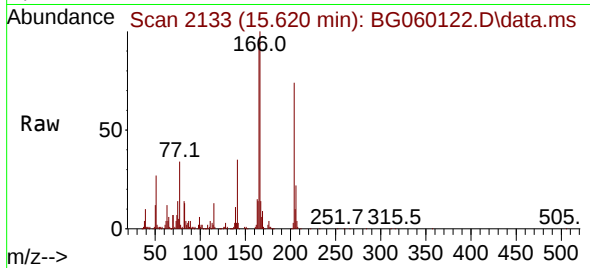
Tgt Ion:149 Resp: 423966
Ion Ratio Lower Upper
149 100
177 23.3 18.2 27.4
150 12.1 9.5 14.3





#61
4-Chlorophenyl-phenylether
Concen: 10.092 ng
RT: 15.620 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

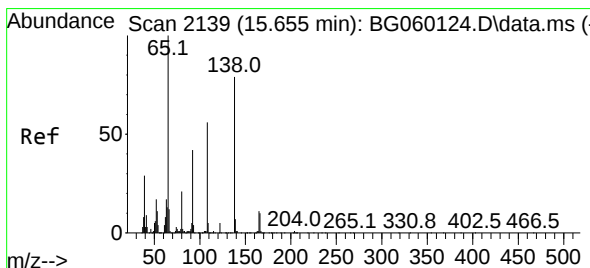
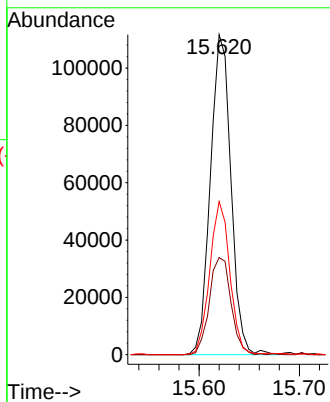
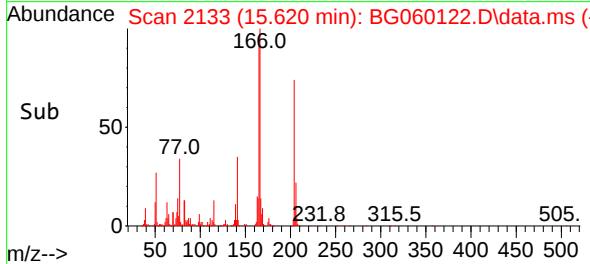
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:204 Resp: 158609
Ion Ratio Lower Upper
204 100
206 30.4 26.4 39.6
141 47.8 39.2 58.8

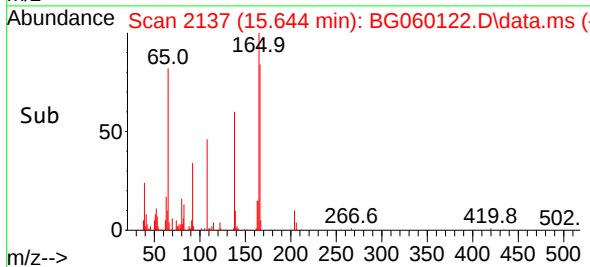
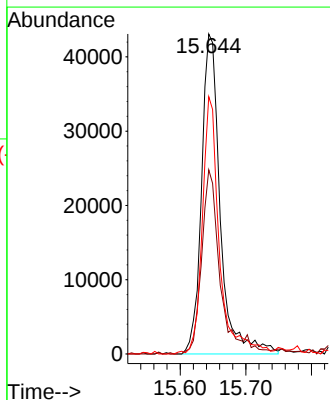
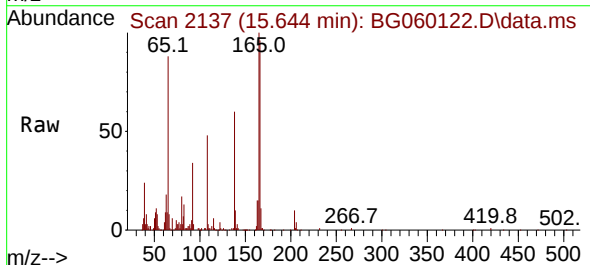
Manual Integrations
APPROVED

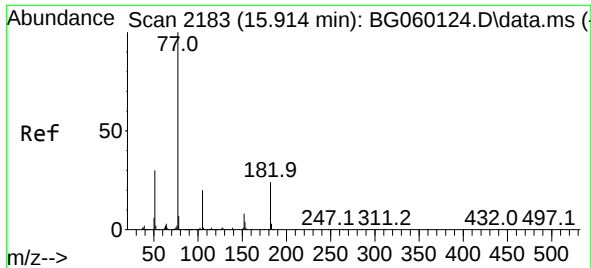
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#62
4-Nitroaniline
Concen: 9.644 ng
RT: 15.644 min Scan# 2137
Delta R.T. -0.012 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion:138 Resp: 85479
Ion Ratio Lower Upper
138 100
92 57.5 33.6 73.6
108 80.4 50.9 90.9





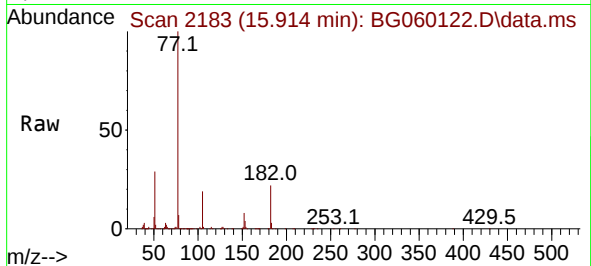
#63
Azobenzene
Concen: 10.429 ng
RT: 15.914 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

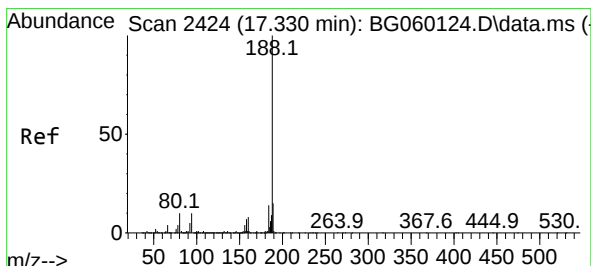
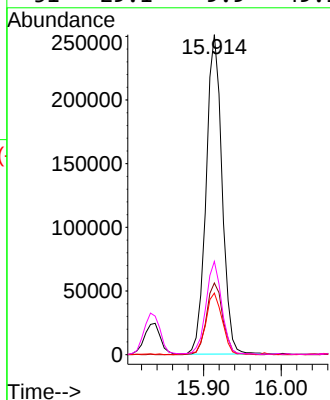
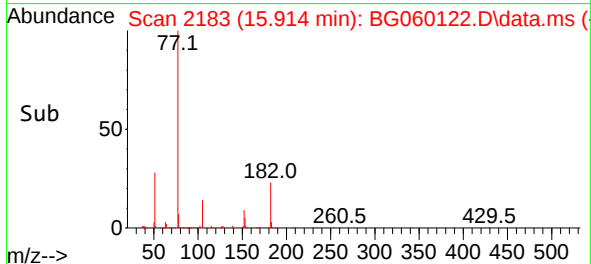


Tgt Ion: 77 Resp: 357290
Ion Ratio Lower Upper
77 100
182 22.4 3.8 43.8
105 19.3 0.0 39.8
51 29.1 9.9 49.9

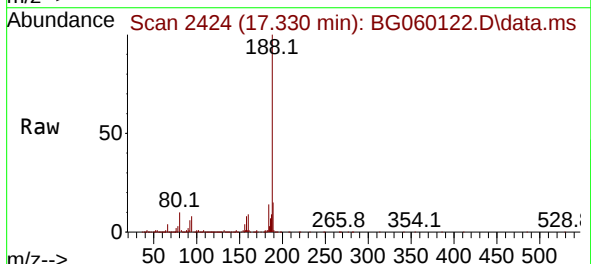
Manual Integrations

APPROVED

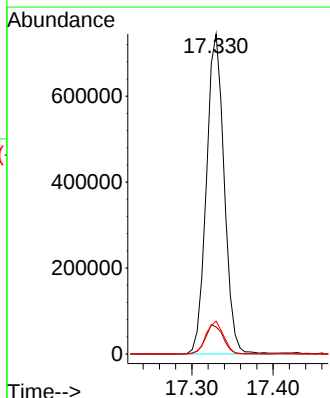
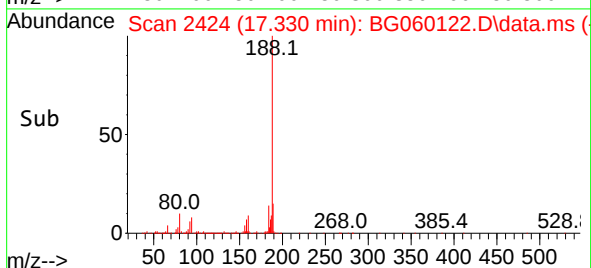
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

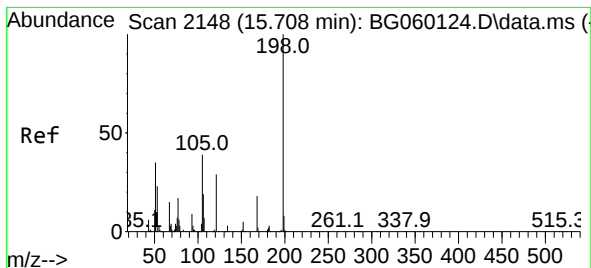


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.330 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46



Tgt Ion:188 Resp: 1127203
Ion Ratio Lower Upper
188 100
94 8.5 7.6 11.4
80 10.2 7.9 11.9





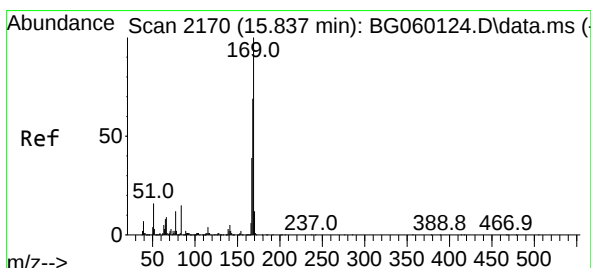
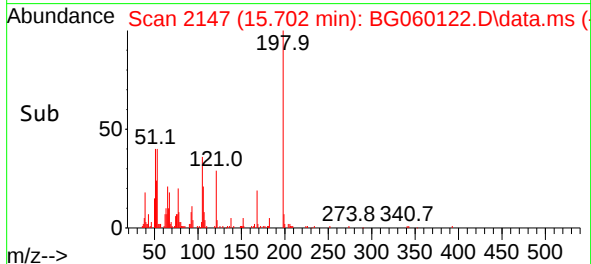
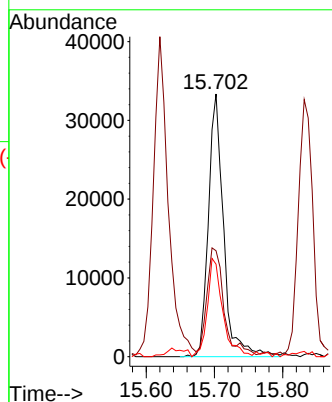
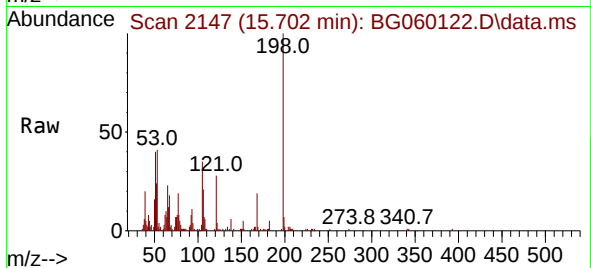
#65
4,6-Dinitro-2-methylphenol
Concen: 8.484 ng
RT: 15.702 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 5175
Ion Ratio Lower Upper
198 100
51 40.3 25.0 65.0
105 35.2 20.1 60.1

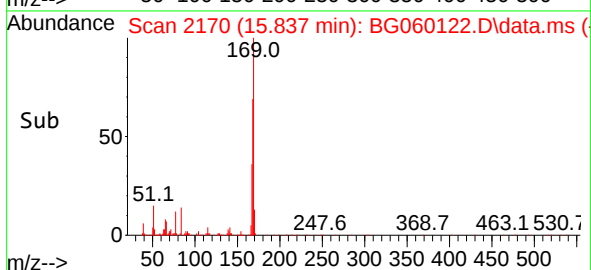
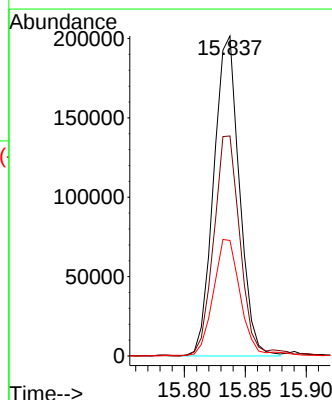
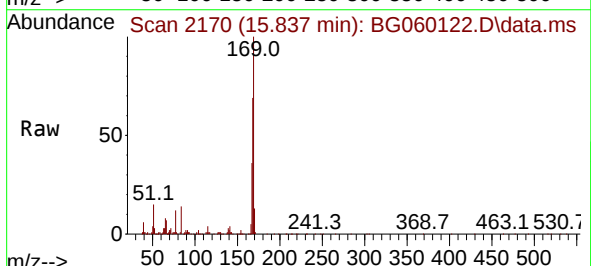
Manual Integrations
APPROVED

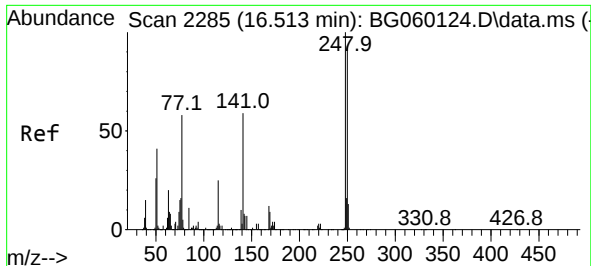
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#66
n-Nitrosodiphenylamine
Concen: 9.941 ng
RT: 15.837 min Scan# 2170
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion:169 Resp: 295569
Ion Ratio Lower Upper
169 100
168 68.7 55.0 82.4
167 36.1 31.0 46.6





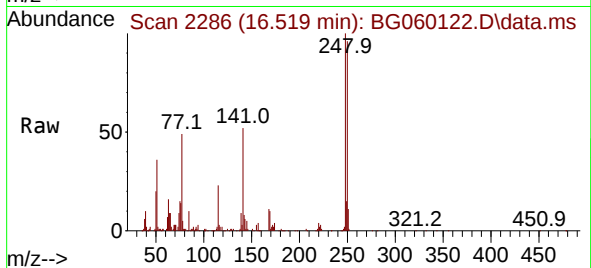
#67
4-Bromophenyl-phenylether
Concen: 9.809 ng
RT: 16.519 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

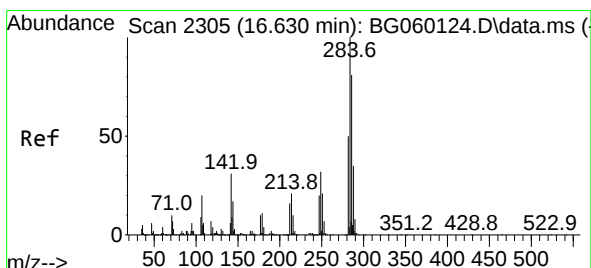
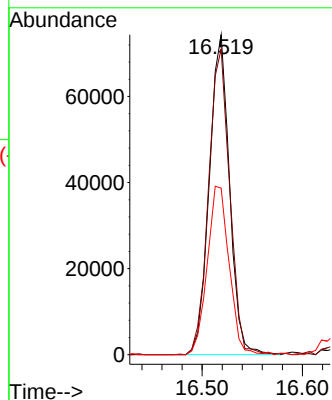
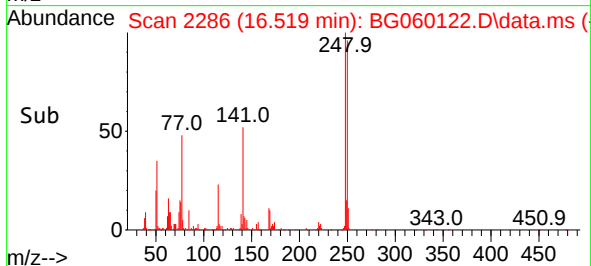


Tgt Ion:248 Resp: 10416
Ion Ratio Lower Upper
248 100
250 95.5 74.5 111.7
141 52.0 47.4 71.0

Manual Integrations

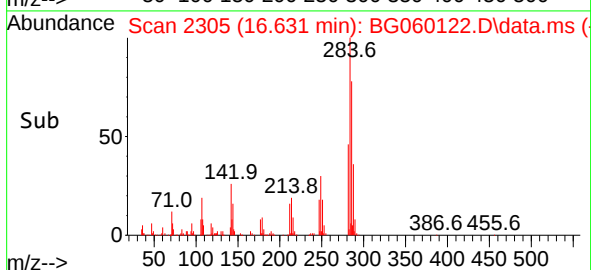
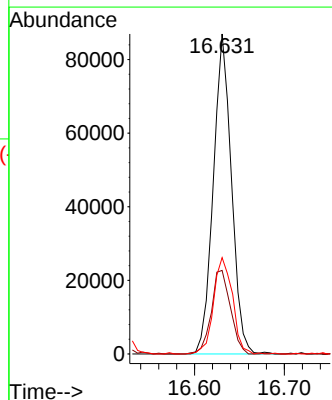
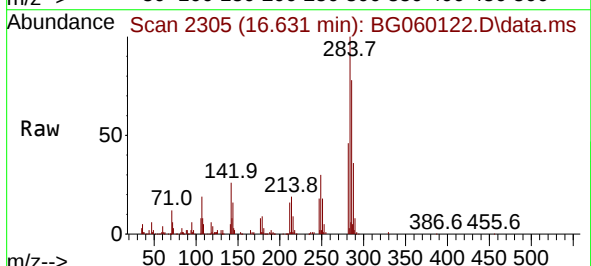
APPROVED

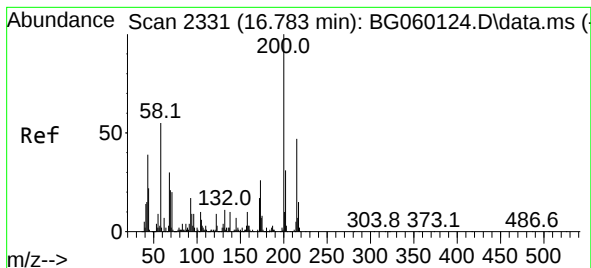
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#68
Hexachlorobenzene
Concen: 10.042 ng
RT: 16.631 min Scan# 2305
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion:284 Resp: 122102
Ion Ratio Lower Upper
284 100
142 26.1 24.7 37.1
249 30.1 25.8 38.8





#69

Atrazine

Concen: 12.199 ng

RT: 16.783 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060122.D

Acq: 21 Dec 2023 14:46

Instrument :

BNA_G

ClientSampleId :

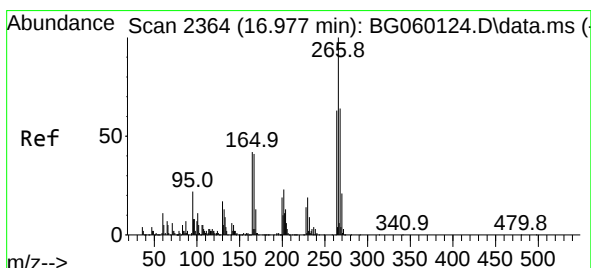
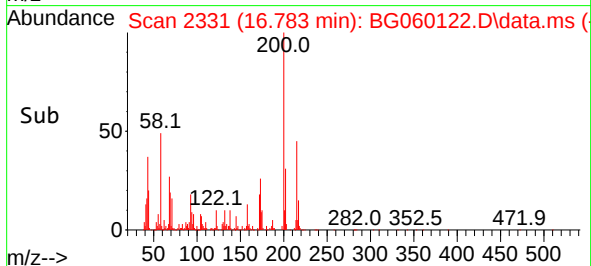
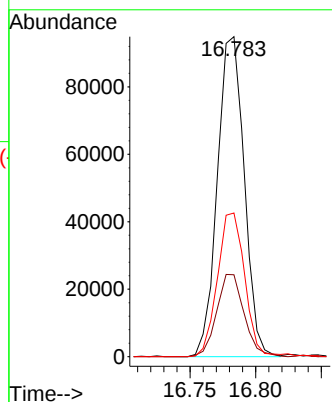
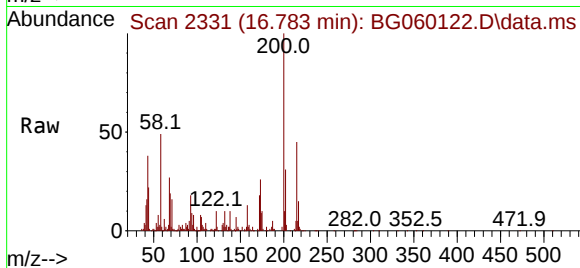
SSTDICC010

Tgt Ion:200 Resp: 134974
 Ion Ratio Lower Upper
 200 100
 173 25.6 6.5 46.5
 215 44.9 26.5 66.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/22/2023
 Supervised By :mohammad ahmed 12/22/2023



#70

Pentachlorophenol

Concen: 9.009 ng

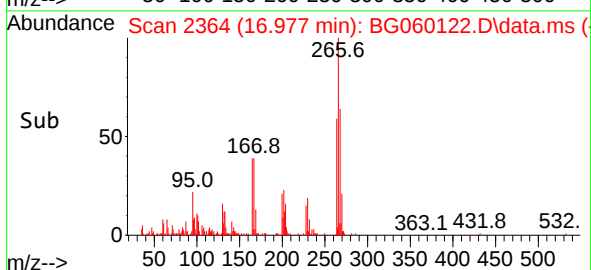
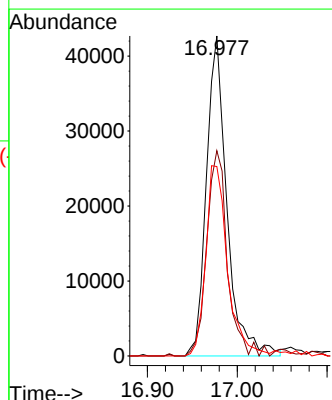
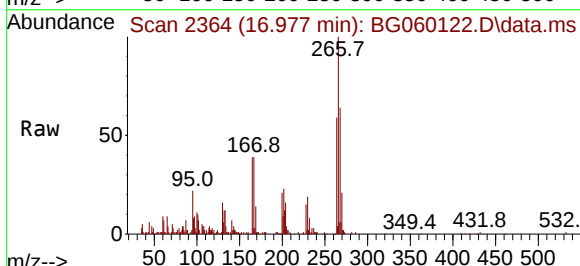
RT: 16.977 min Scan# 2364

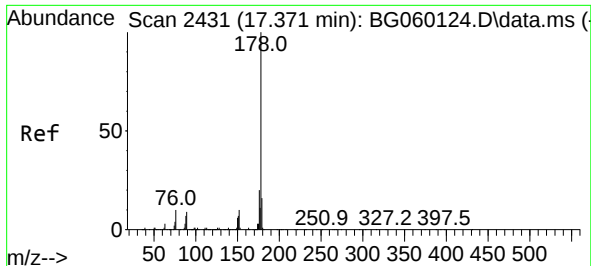
Delta R.T. 0.000 min

Lab File: BG060122.D

Acq: 21 Dec 2023 14:46

Tgt Ion:266 Resp: 67817
 Ion Ratio Lower Upper
 266 100
 268 70.4 54.2 81.4
 264 59.2 50.0 75.0





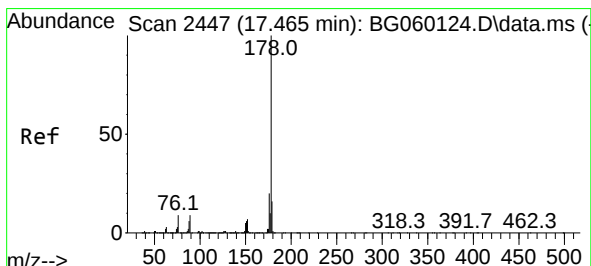
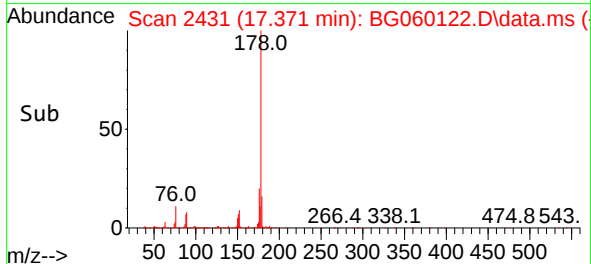
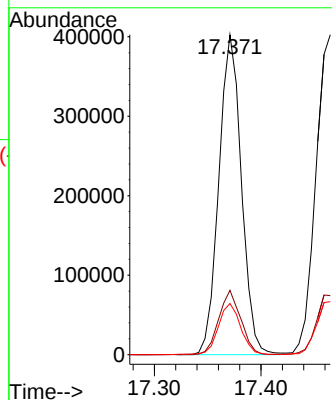
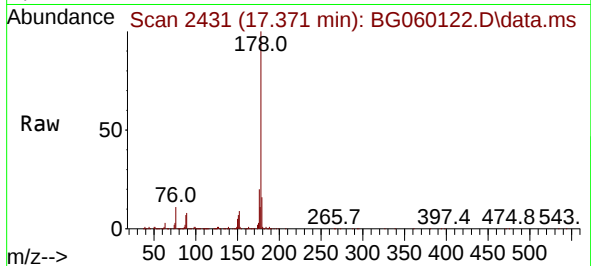
#71
Phenanthrene
Concen: 10.401 ng
RT: 17.371 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 590754
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 16.0 13.2 19.8

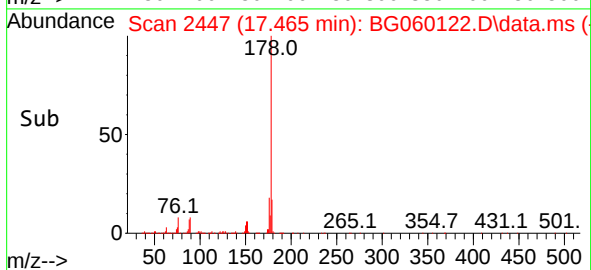
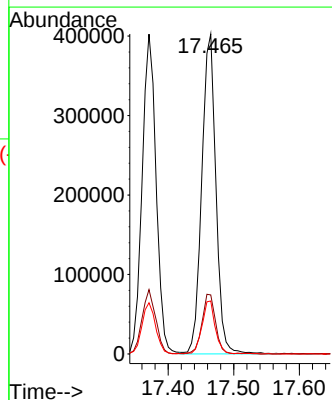
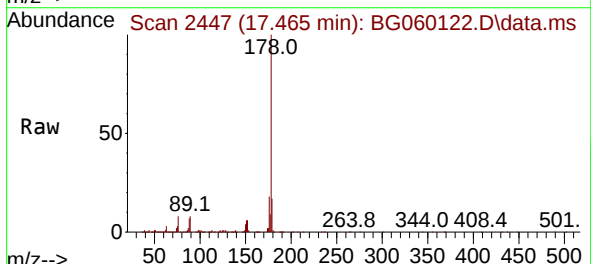
Manual Integrations
APPROVED

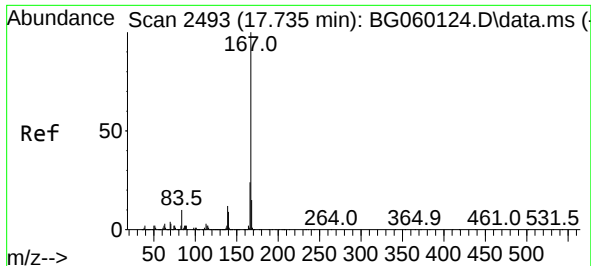
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#72
Anthracene
Concen: 10.563 ng
RT: 17.465 min Scan# 2447
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion:178 Resp: 603949
Ion Ratio Lower Upper
178 100
176 18.5 16.2 24.2
179 16.5 12.6 19.0





#73
 Carbazole
 Concen: 10.913 ng
 RT: 17.729 min Scan# 2493
 Delta R.T. -0.006 min
 Lab File: BG060122.D
 Acq: 21 Dec 2023 14:46

Instrument :

BNA_G

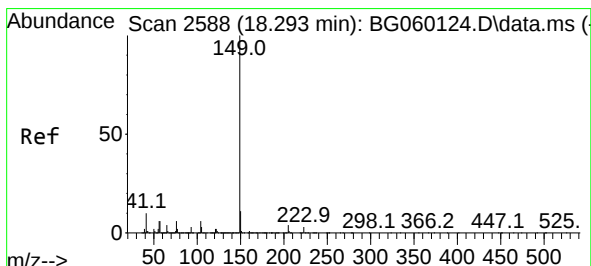
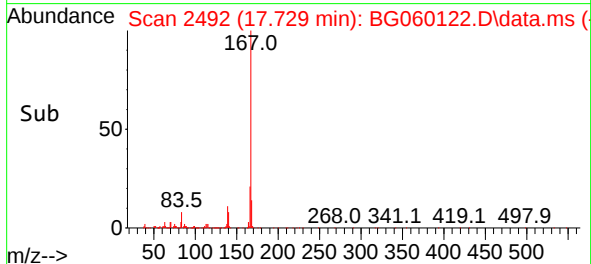
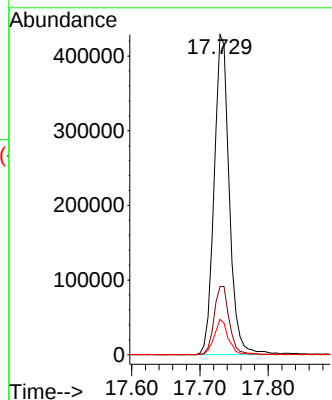
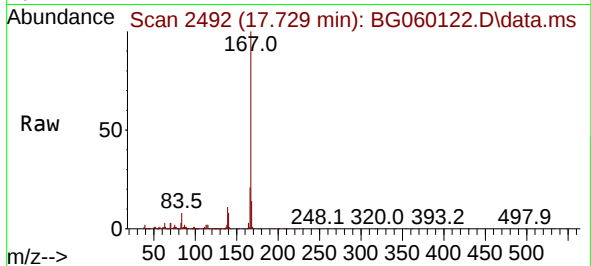
ClientSampleId :

SSTDICC010

Tgt Ion:167 Resp: 662420
 Ion Ratio Lower Upper
 167 100
 166 21.3 19.0 28.6
 139 11.0 9.4 14.2

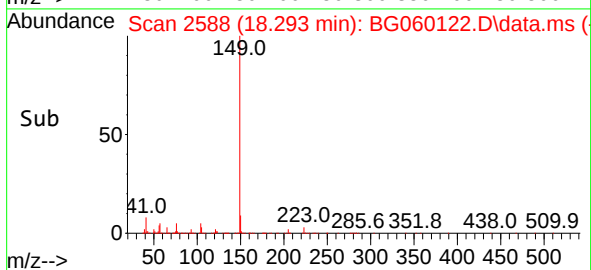
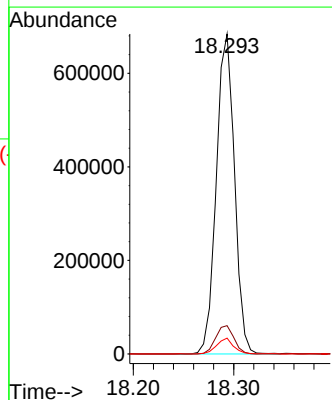
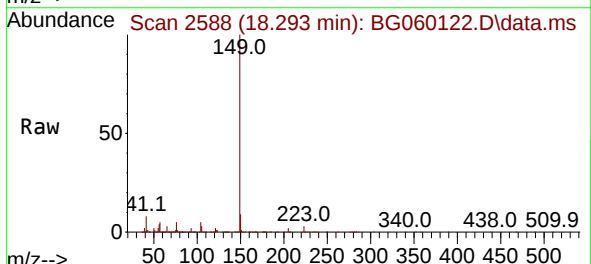
Manual Integrations
 APPROVED

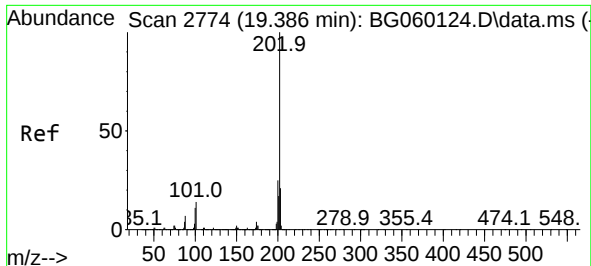
Reviewed By :Yogesh Patel 12/22/2023
 Supervised By :mohammad ahmed 12/22/2023



#74
 Di-n-butylphthalate
 Concen: 11.945 ng
 RT: 18.293 min Scan# 2588
 Delta R.T. 0.000 min
 Lab File: BG060122.D
 Acq: 21 Dec 2023 14:46

Tgt Ion:149 Resp: 859688
 Ion Ratio Lower Upper
 149 100
 150 8.8 9.0 13.6#
 104 5.0 4.6 6.8





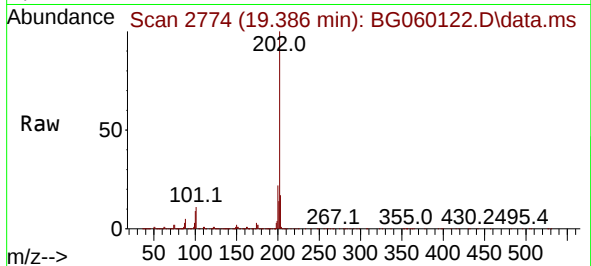
#75
Fluoranthene
Concen: 11.457 ng
RT: 19.386 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



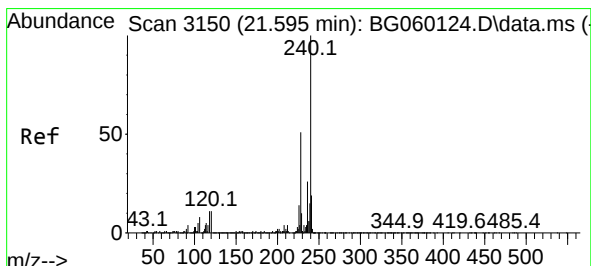
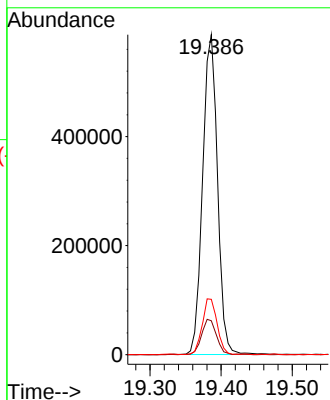
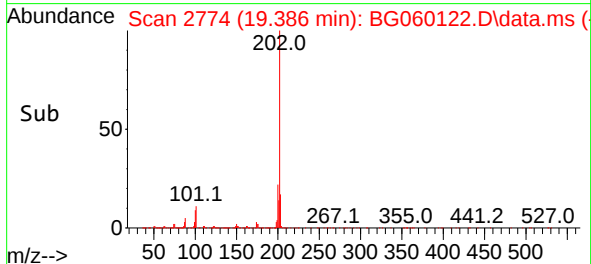
Tgt Ion:202 Resp: 854228
Ion Ratio Lower Upper
202 100
101 10.6 0.0 33.7
203 17.3 1.0 41.0

Manual Integrations

APPROVED

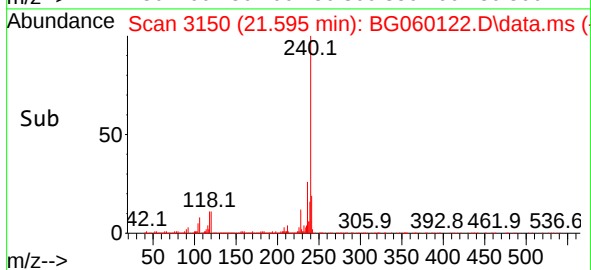
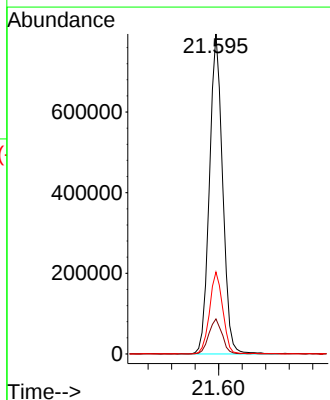
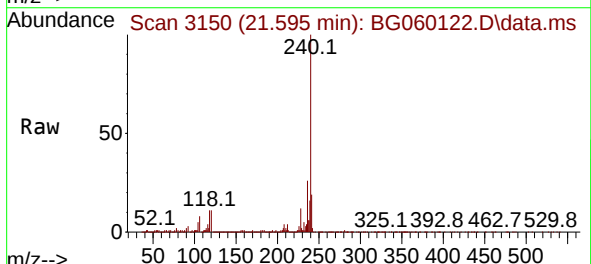
Reviewed By :Yogesh Patel 12/22/2023

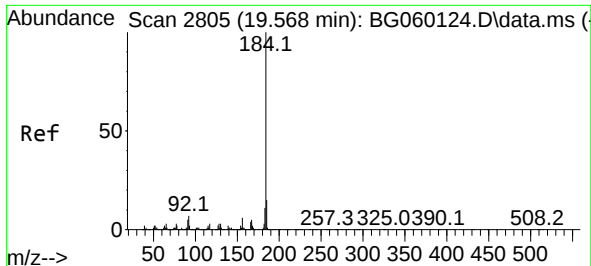
Supervised By :mohammad ahmed 12/22/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.595 min Scan# 3150
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

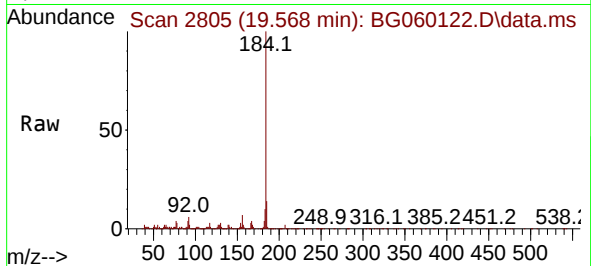
Tgt Ion:240 Resp: 1237488
Ion Ratio Lower Upper
240 100
120 11.0 9.0 13.6
236 25.6 20.4 30.6





#77
Benzidine
Concen: 8.926 ng
RT: 19.568 min Scan# 2805
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

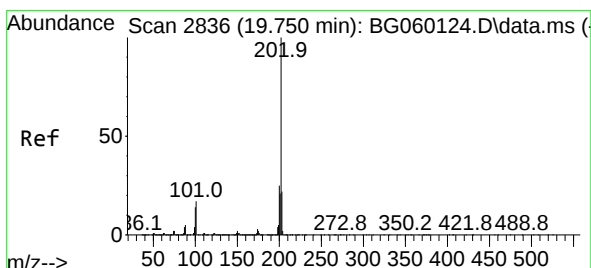
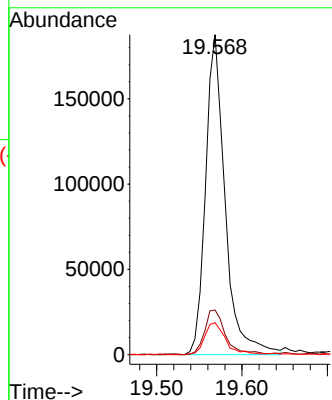
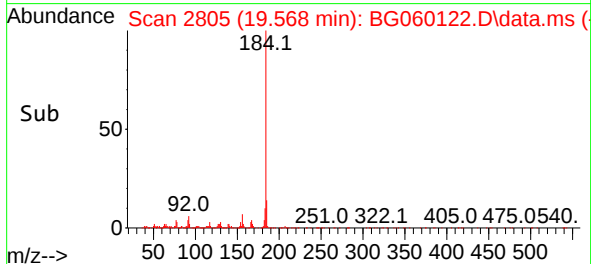
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



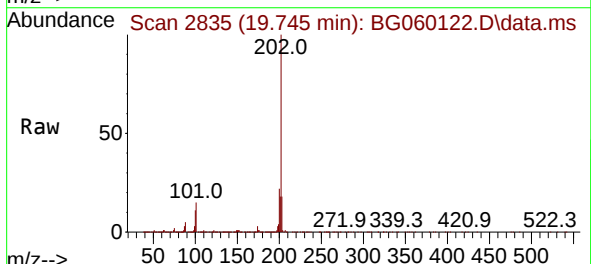
Tgt Ion:184 Resp: 298662
Ion Ratio Lower Upper
184 100
185 13.9 11.7 17.5
183 10.0 9.0 13.6

Manual Integrations
APPROVED

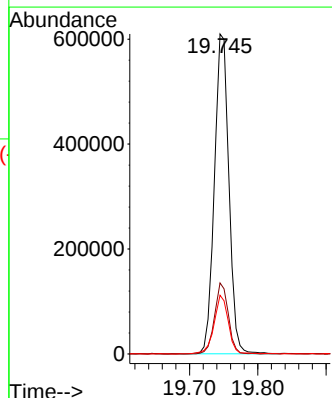
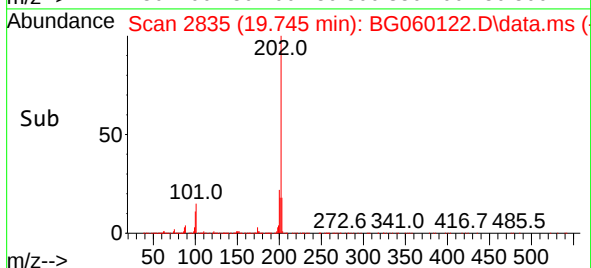
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

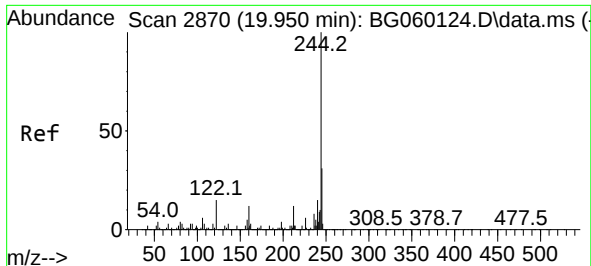


#78
Pyrene
Concen: 9.537 ng
RT: 19.745 min Scan# 2835
Delta R.T. -0.006 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46



Tgt Ion:202 Resp: 900939
Ion Ratio Lower Upper
202 100
200 22.2 20.2 30.2
203 18.3 17.3 25.9





#79
Terphenyl-d14
Concen: 21.564 ng
RT: 19.950 min Scan# 2870
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Instrument :

BNA_G

ClientSampleId :

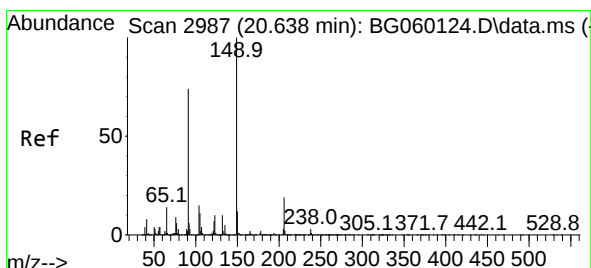
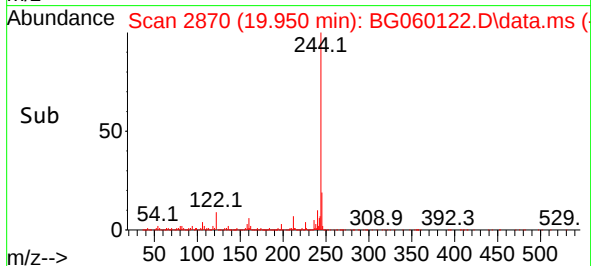
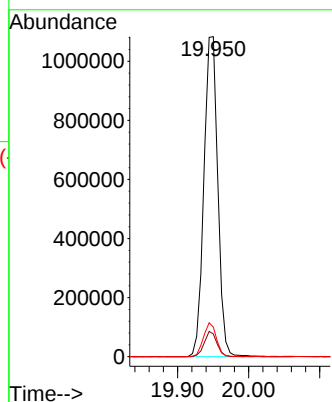
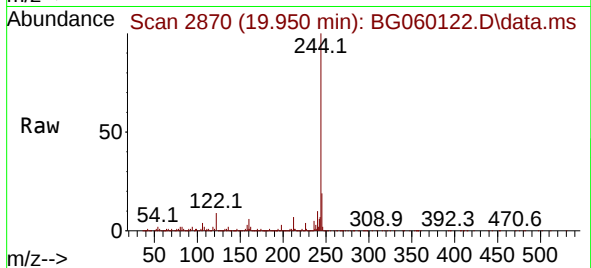
SSTDICC010

Tgt Ion:244 Resp: 1474724
Ion Ratio Lower Upper
244 100
212 7.1 9.5 14.3
122 9.2 12.2 18.4

Manual Integrations

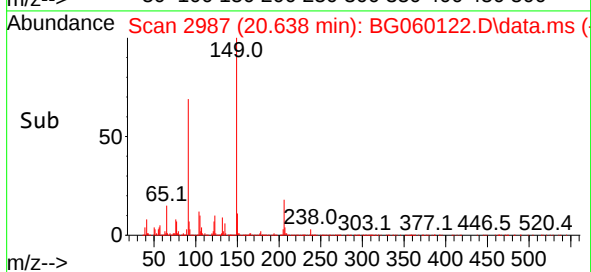
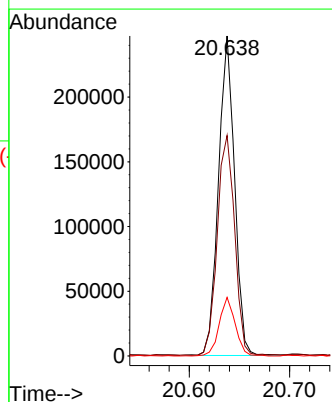
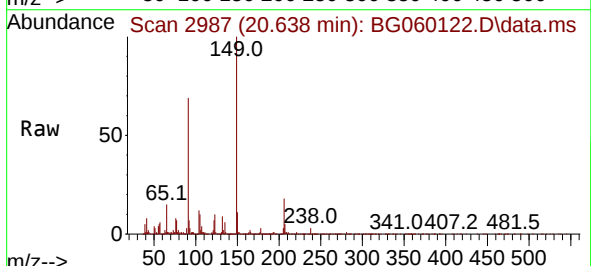
APPROVED

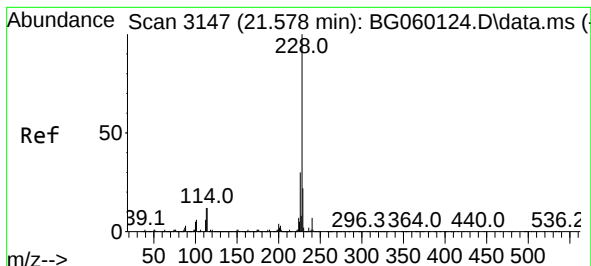
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#80
Butylbenzylphthalate
Concen: 8.667 ng
RT: 20.638 min Scan# 2987
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion:149 Resp: 274409
Ion Ratio Lower Upper
149 100
91 68.9 59.3 88.9
206 18.3 15.0 22.6





#81

Benzo(a)anthracene

Concen: 10.404 ng

RT: 21.578 min Scan# 3147

Delta R.T. 0.000 min

Lab File: BG060122.D

Acq: 21 Dec 2023 14:46

Instrument :

BNA_G

ClientSampleId :

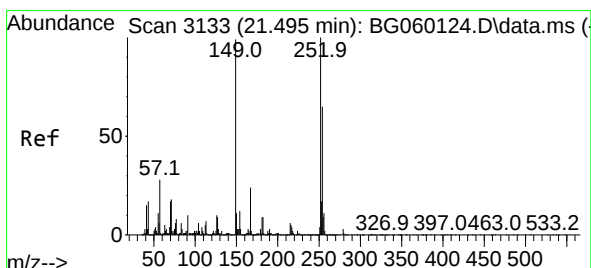
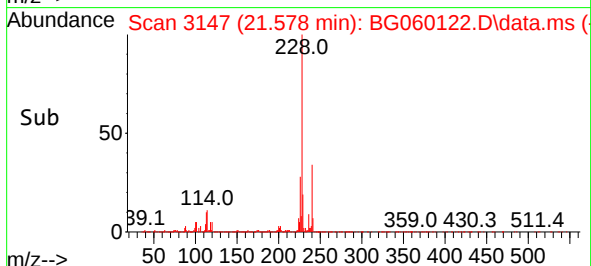
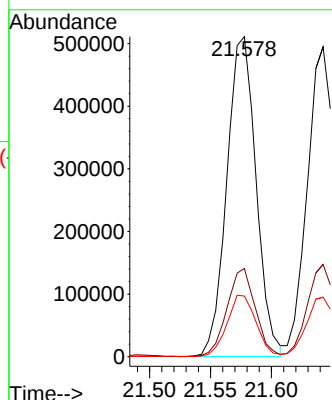
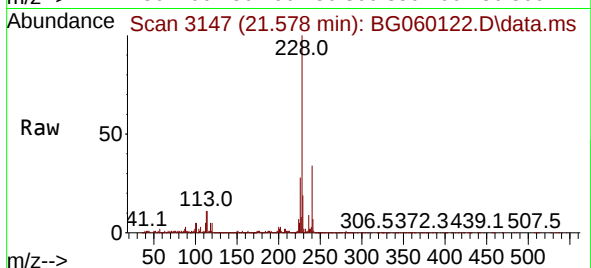
SSTDICC010

Tgt Ion:228 Resp: 855432
 Ion Ratio Lower Upper
 228 100
 226 27.6 23.8 35.6
 229 18.9 17.4 26.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/22/2023
 Supervised By :mohammad ahmed 12/22/2023



#82

3,3'-Dichlorobenzidine

Concen: 9.662 ng

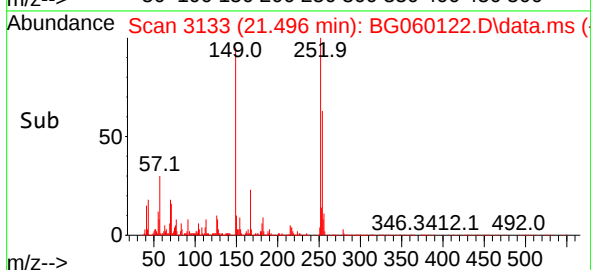
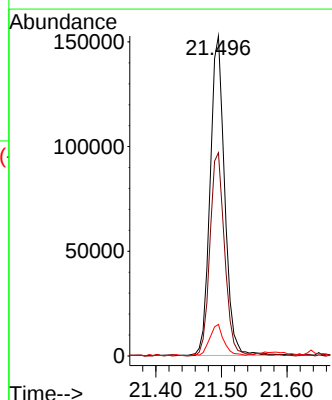
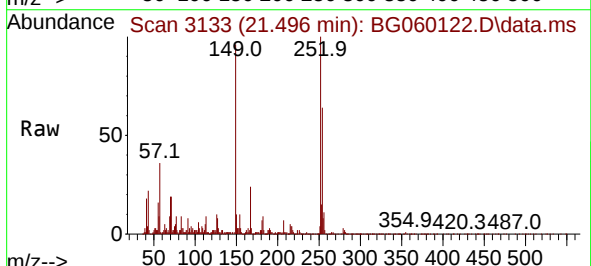
RT: 21.496 min Scan# 3133

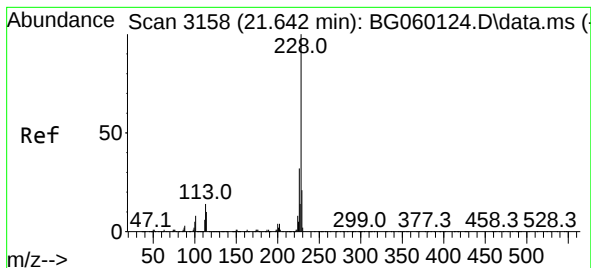
Delta R.T. 0.000 min

Lab File: BG060122.D

Acq: 21 Dec 2023 14:46

Tgt Ion:252 Resp: 235515
 Ion Ratio Lower Upper
 252 100
 254 63.5 51.6 77.4
 126 9.9 8.1 12.1





#83

Chrysene

Concen: 10.452 ng

RT: 21.642 min Scan# 3158

Delta R.T. 0.000 min

Lab File: BG060122.D

Acq: 21 Dec 2023 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 80683

Ion Ratio Lower Upper

228 100

226 29.8 25.7 38.5

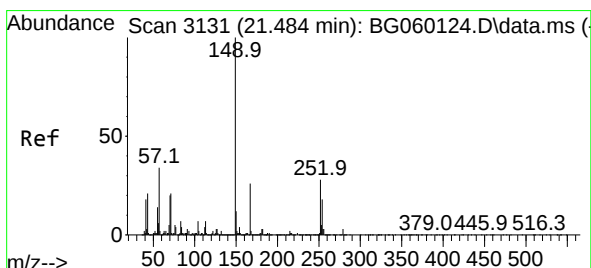
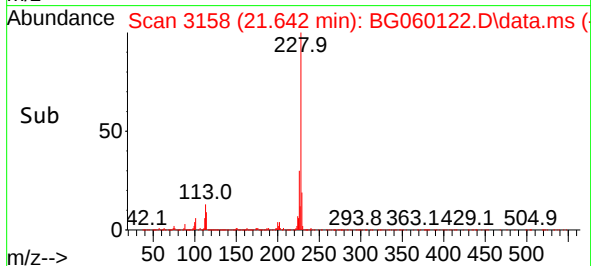
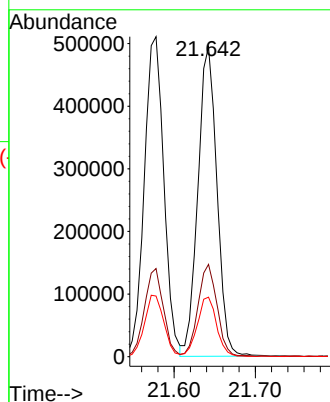
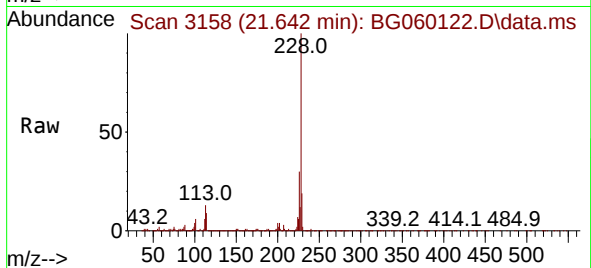
229 19.2 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/22/2023

Supervised By :mohammad ahmed 12/22/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.479 ng

RT: 21.484 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BG060122.D

Acq: 21 Dec 2023 14:46

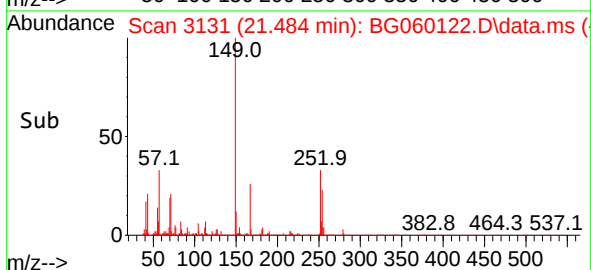
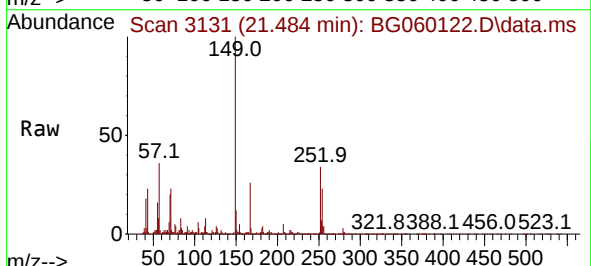
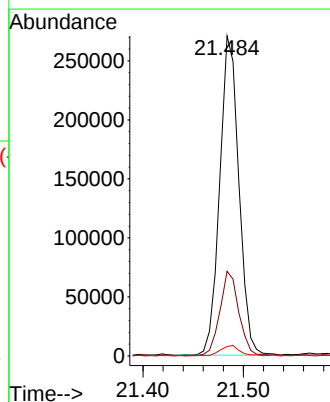
Tgt Ion:149 Resp: 357789

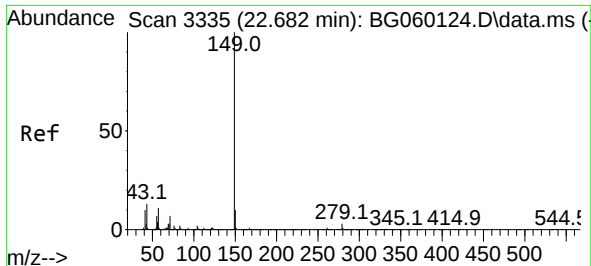
Ion Ratio Lower Upper

149 100

167 26.4 20.5 30.7

279 3.0 2.1 3.1





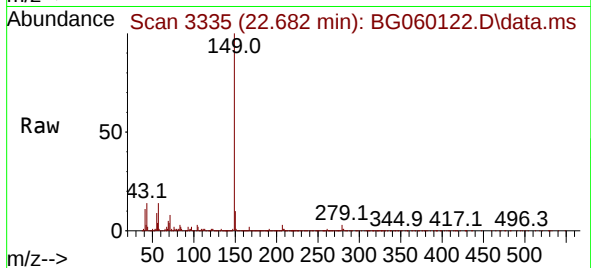
#85
Di-n-octyl phthalate
Concen: 8.642 ng
RT: 22.682 min Scan# 3335
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

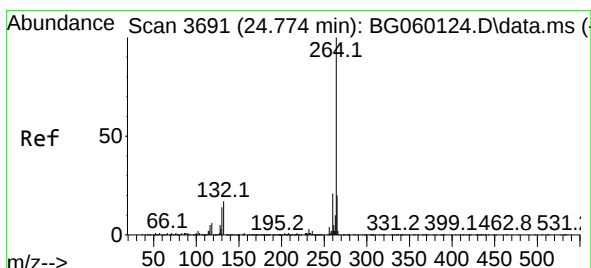
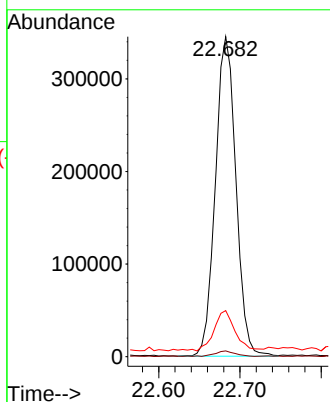
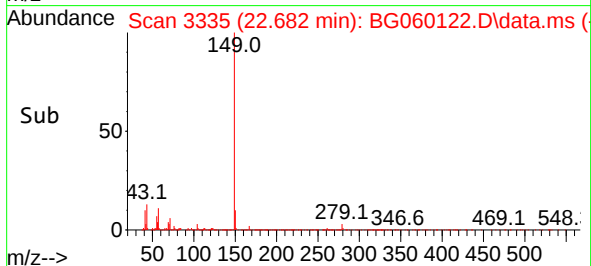


Tgt Ion:149 Resp: 607659
Ion Ratio Lower Upper
149 100
167 1.8 1.1 1.7
43 12.3 10.7 16.1

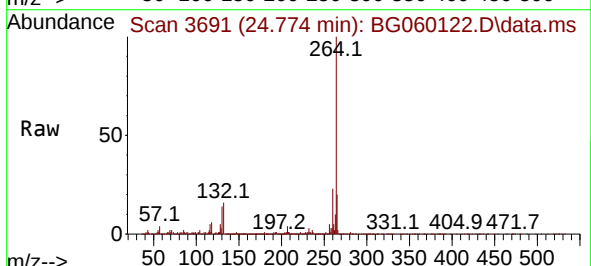
Manual Integrations

APPROVED

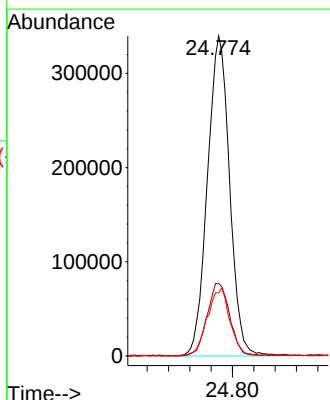
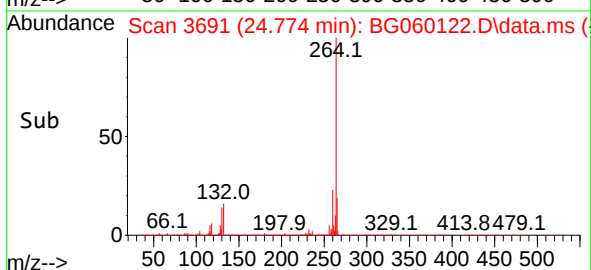
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023

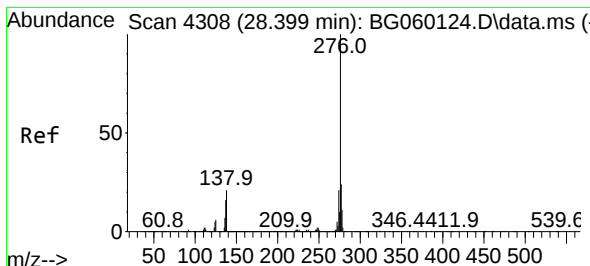


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.774 min Scan# 3691
Delta R.T. 0.000 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46



Tgt Ion:264 Resp: 979258
Ion Ratio Lower Upper
264 100
260 22.7 17.1 25.7
265 19.7 16.0 24.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.478 ng

RT: 28.382 min Scan# 4308

Delta R.T. -0.017 min

Lab File: BG060122.D

Acq: 21 Dec 2023 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 647819

Ion Ratio Lower Upper

276 100

138 18.6 15.0 22.6

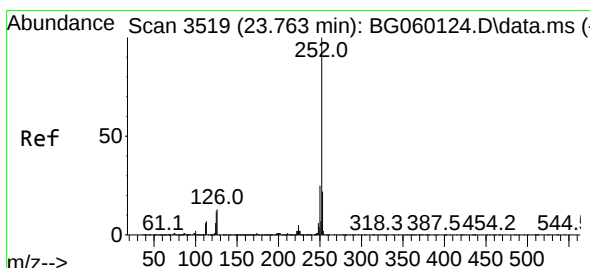
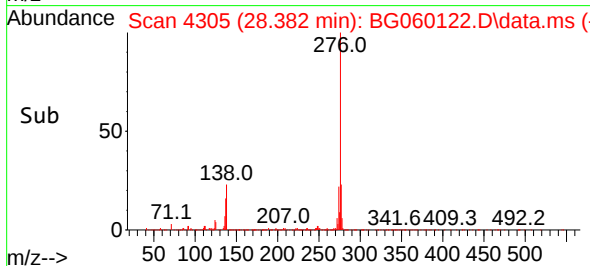
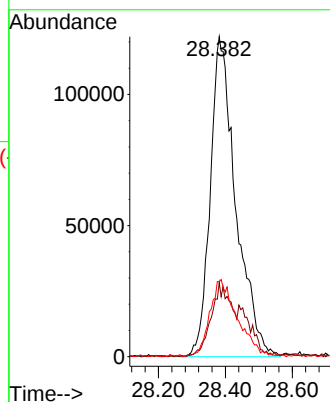
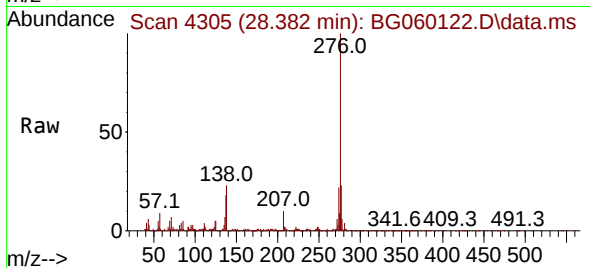
277 25.8 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/22/2023

Supervised By :mohammad ahmed 12/22/2023



#88

Benzo(b)fluoranthene

Concen: 10.147 ng

RT: 23.763 min Scan# 3519

Delta R.T. 0.000 min

Lab File: BG060122.D

Acq: 21 Dec 2023 14:46

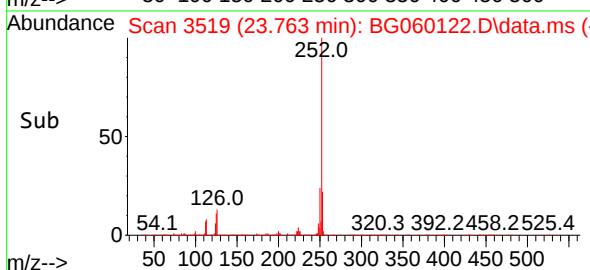
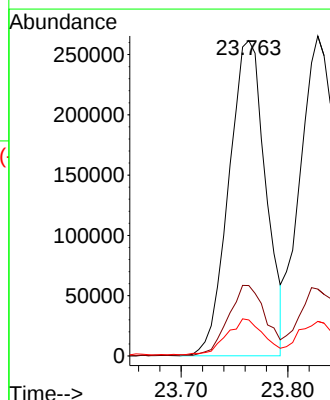
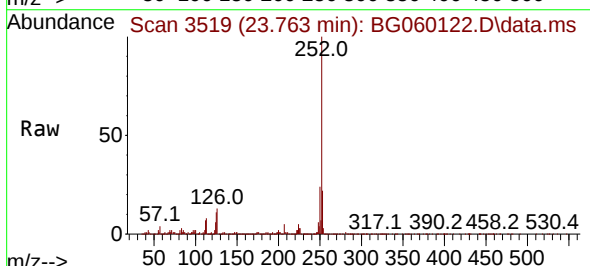
Tgt Ion:252 Resp: 628340

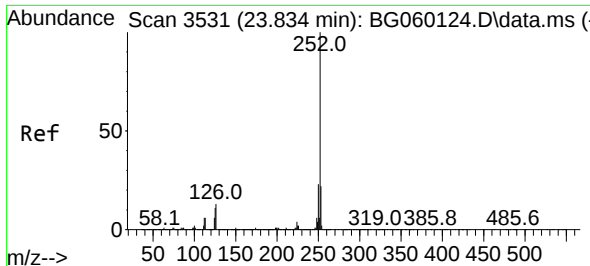
Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

125 11.4 9.3 13.9





#89
Benzo(k)fluoranthene
Concen: 10.325 ng
RT: 23.828 min Scan# 3531
Delta R.T. -0.006 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Instrument :

BNA_G

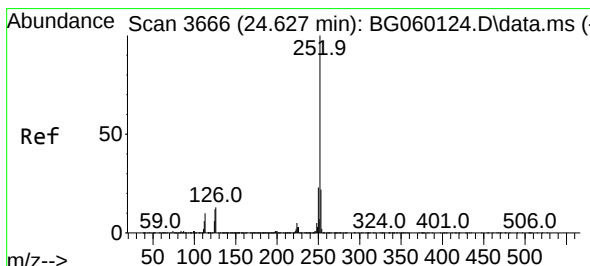
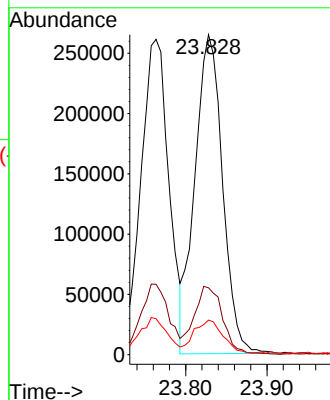
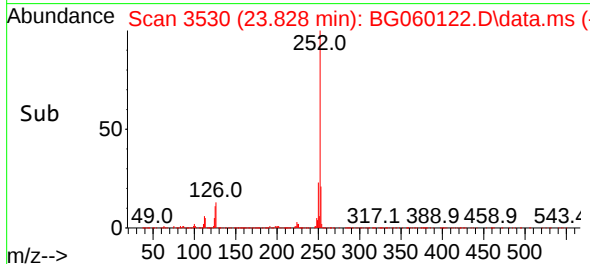
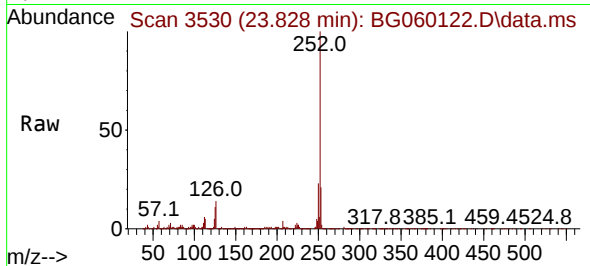
ClientSampleId :

SSTDICC010

Tgt Ion:252 Resp: 62657
Ion Ratio Lower Upper
252 100
253 20.9 17.6 26.4
125 10.8 8.8 13.2

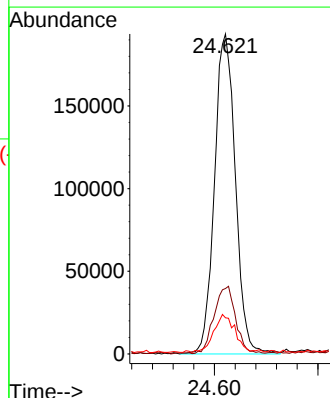
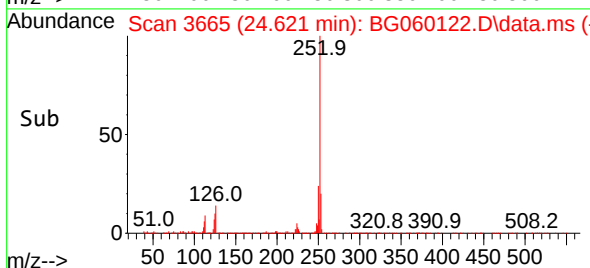
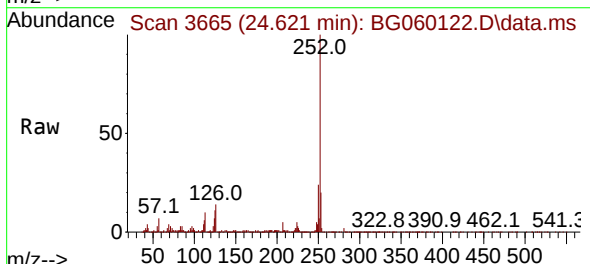
Manual Integrations
APPROVED

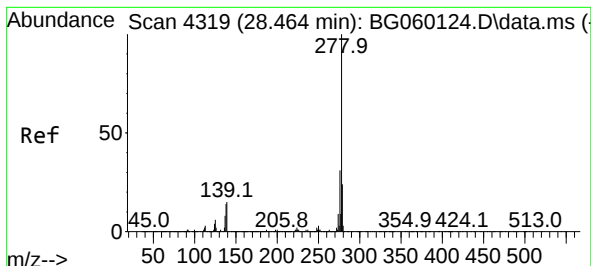
Reviewed By :Yogesh Patel 12/22/2023
Supervised By :mohammad ahmed 12/22/2023



#90
Benzo(a)pyrene
Concen: 9.950 ng
RT: 24.621 min Scan# 3665
Delta R.T. -0.006 min
Lab File: BG060122.D
Acq: 21 Dec 2023 14:46

Tgt Ion:252 Resp: 542824
Ion Ratio Lower Upper
252 100
253 20.5 17.4 26.0
125 11.3 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 9.661 ng

RT: 28.452 min Scan# 41

Delta R.T. -0.012 min

Lab File: BG060122.D

Acq: 21 Dec 2023 14:46

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:278 Resp: 54528

Ion Ratio Lower Upper

278 100

139 16.1 12.3 18.5

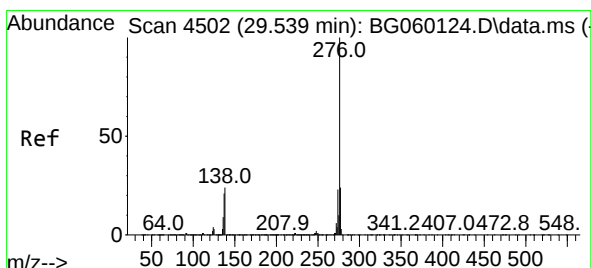
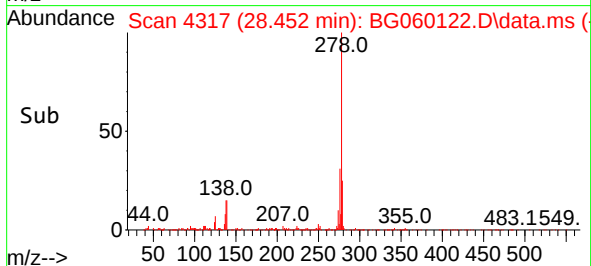
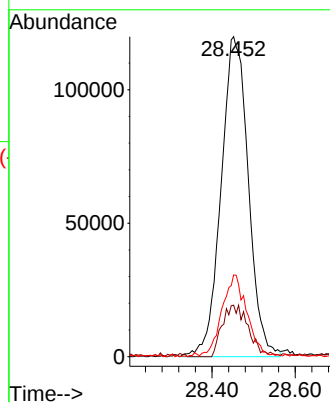
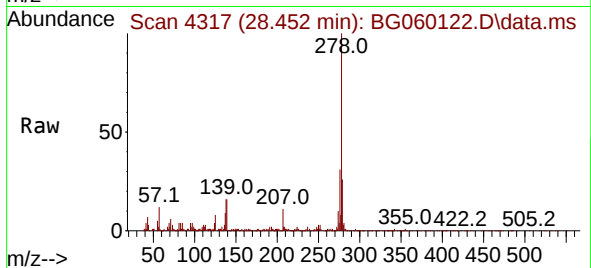
279 25.6 19.5 29.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/22/2023

Supervised By :mohammad ahmed 12/22/2023



#92

Benzo(g,h,i)perylene

Concen: 9.390 ng

RT: 29.521 min Scan# 4499

Delta R.T. -0.017 min

Lab File: BG060122.D

Acq: 21 Dec 2023 14:46

Tgt Ion:276 Resp: 535390

Ion Ratio Lower Upper

276 100

277 24.5 19.5 29.3

138 23.0 19.0 28.6

