

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041724\
 Data File : BG060924.D
 Acq On : 17 Apr 2024 18:10
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

ICVBG041724

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024

Quant Time: Apr 18 02:06:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 02:02:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	42157	20.000	ng	0.00
21) Naphthalene-d8	10.737	136	174116	20.000	ng	0.00
39) Acenaphthene-d10	14.568	164	148238	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	384734	20.000	ng	0.00
76) Chrysene-d12	21.578	240	371833	20.000	ng	0.00
86) Perylene-d12	24.698	264	445266	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.526	112	187549	77.275	ng	0.00
7) Phenol-d6	7.106	99	268975	76.930	ng	0.00
23) Nitrobenzene-d5	9.092	82	295851	77.138	ng	0.00
42) 2,4,6-Tribromophenol	16.061	330	189409	77.343	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	747411	73.989	ng	0.00
79) Terphenyl-d14	19.938	244	1649143	77.404	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.452	88	40844	41.630	ng	98
3) Pyridine	3.840	79	124013	39.728	ng	98
4) n-Nitrosodimethylamine	3.751	42	74809	37.556	ng	98
6) Aniline	7.265	93	168071	39.454	ng	97
8) 2-Chlorophenol	7.506	128	108348	39.241	ng	99
9) Benzaldehyde	7.077	77	70285	37.432	ng	98
10) Phenol	7.136	94	137221	39.161	ng	99
11) bis(2-Chloroethyl)ether	7.365	93	105613	38.858	ng	99
12) 1,3-Dichlorobenzene	7.829	146	114845	39.147	ng	99
13) 1,4-Dichlorobenzene	7.976	146	116811	38.894	ng	97
14) 1,2-Dichlorobenzene	8.293	146	114555	39.225	ng	98
15) Benzyl Alcohol	8.176	79	118159	39.286	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.475	45	252923m	38.505	ng	
17) 2-Methylphenol	8.381	107	109042	39.385	ng	96
18) Hexachloroethane	9.022	117	40894	38.346	ng	96
19) n-Nitroso-di-n-propyla...	8.746	70	103170	38.740	ng	96
20) 3+4-Methylphenols	8.704	107	147349	38.362	ng	98
22) Acetophenone	8.757	105	191499	38.621	ng	98
24) Nitrobenzene	9.139	77	146227	38.848	ng	99
25) Isophorone	9.662	82	267161	37.747	ng	98
26) 2-Nitrophenol	9.850	139	64394	40.722	ng	96
27) 2,4-Dimethylphenol	9.909	122	107235	38.489	ng	98
28) bis(2-Chloroethoxy)met...	10.144	93	153627	38.602	ng	98
29) 2,4-Dichlorophenol	10.385	162	113439	37.527	ng	98
30) 1,2,4-Trichlorobenzene	10.602	180	120899	37.312	ng	99
31) Naphthalene	10.784	128	358394	38.060	ng	99
32) Benzoic acid	10.032	122	89388	39.636	ng	93
33) 4-Chloroaniline	10.890	127	171893	38.950	ng	97
34) Hexachlorobutadiene	11.078	225	87464	37.970	ng	99
35) Caprolactam	11.654	113	42966	38.524	ng	98
36) 4-Chloro-3-methylphenol	12.018	107	144389	39.521	ng	98
37) 2-Methylnaphthalene	12.394	142	269314	37.805	ng	98
38) 1-Methylnaphthalene	12.612	142	258493	38.437	ng	100
40) 1,2,4,5-Tetrachloroben...	12.764	216	169679	37.094	ng	99
41) Hexachlorocyclopentadiene	12.747	237	90962	38.889	ng	99
43) 2,4,6-Trichlorophenol	12.999	196	119361	37.524	ng	98

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Instrument :
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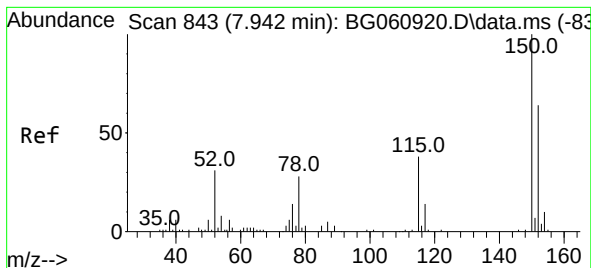
Manual Integrations
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Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.070	196	145445	37.915	ng	97
46) 1,1'-Biphenyl	13.405	154	375211	37.226	ng	98
47) 2-Chloronaphthalene	13.446	162	289090	37.474	ng	100
48) 2-Nitroaniline	13.646	65	124746	39.406	ng	97
49) Acenaphthylene	14.292	152	502239	38.501	ng	100
50) Dimethylphthalate	14.028	163	451094	38.348	ng	99
51) 2,6-Dinitrotoluene	14.139	165	94660	39.482	ng	96
52) Acenaphthene	14.633	154	304106	38.439	ng	97
53) 3-Nitroaniline	14.468	138	105106	39.936	ng	# 99
54) 2,4-Dinitrophenol	14.674	184	54915	38.853	ng	96
55) Dibenzofuran	14.968	168	503791	37.697	ng	97
56) 4-Nitrophenol	14.780	139	82495	40.939	ng	97
57) 2,4-Dinitrotoluene	14.927	165	139534	40.728	ng	98
58) Fluorene	15.620	166	425866	38.417	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.197	232	138379	39.267	ng	99
60) Diethylphthalate	15.397	149	456351	38.732	ng	100
61) 4-Chlorophenyl-phenyle...	15.614	204	233596	38.015	ng	98
62) 4-Nitroaniline	15.632	138	109449	38.677	ng	100
63) Azobenzene	15.908	77	432195	38.920	ng	99
65) 4,6-Dinitro-2-methylph...	15.696	198	86212	40.165	ng	94
66) n-Nitrosodiphenylamine	15.826	169	409550	38.778	ng	99
67) 4-Bromophenyl-phenylether	16.507	248	166623	38.660	ng	99
68) Hexachlorobenzene	16.625	284	183851	39.203	ng	99
69) Atrazine	16.777	200	152370	40.143	ng	95
70) Pentachlorophenol	16.965	266	128958	40.603	ng	98
71) Phenanthrene	17.359	178	750000	38.513	ng	99
72) Anthracene	17.453	178	775815	38.784	ng	99
73) Carbazole	17.717	167	673330	38.635	ng	100
74) Di-n-butylphthalate	18.293	149	820317	39.096	ng	99
75) Fluoranthene	19.368	202	952930	38.444	ng	100
77) Benzidine	19.551	184	307789	37.528	ng	99
78) Pyrene	19.733	202	995027	39.010	ng	99
80) Butylbenzylphthalate	20.632	149	369926	39.485	ng	99
81) Benzo(a)anthracene	21.554	228	1022039	38.925	ng	100
82) 3,3'-Dichlorobenzidine	21.478	252	353146	37.768	ng	100
83) Chrysene	21.619	228	984749	39.280	ng	99
84) Bis(2-ethylhexyl)phtha...	21.490	149	543570	39.237	ng	99
85) Di-n-octyl phthalate	22.676	149	934671	39.101	ng	100
87) Indeno(1,2,3-cd)pyrene	28.240	276	1174310	38.138	ng	99
88) Benzo(b)fluoranthene	23.710	252	980956	38.938	ng	98
89) Benzo(k)fluoranthene	23.775	252	976297	37.881	ng	99
90) Benzo(a)pyrene	24.551	252	948358	38.181	ng	100
91) Dibenzo(a,h)anthracene	28.305	278	990727	39.089	ng	99
92) Benzo(g,h,i)perylene	29.345	276	958611	38.687	ng	99

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



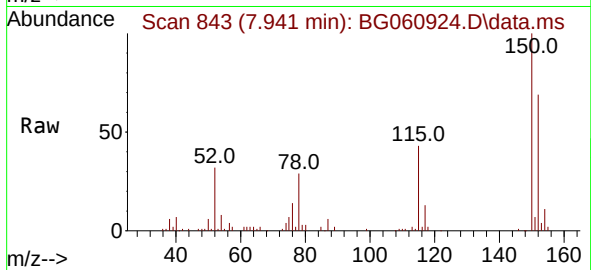
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.941 min Scan# 84
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

Instrument :

BNA_G

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ICVBG041724

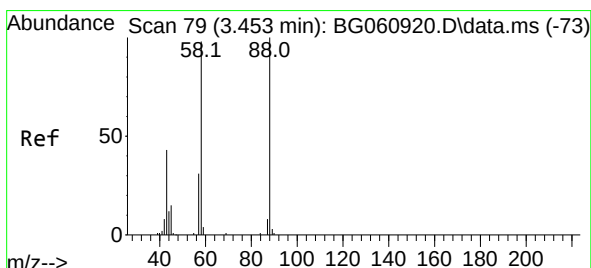
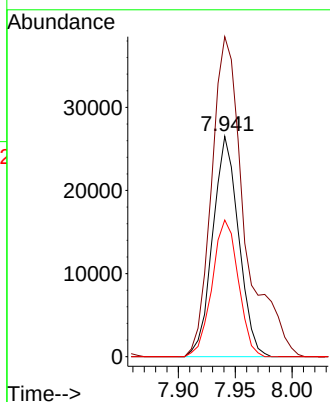
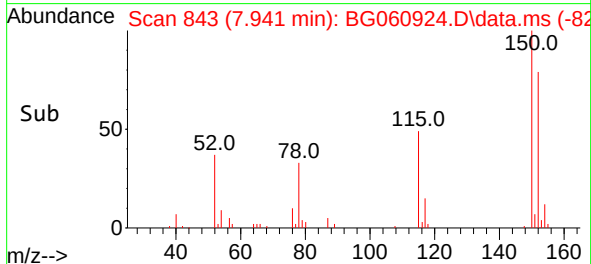


Tgt Ion:152 Resp: 4215
Ion Ratio Lower Upper
152 100
150 145.2 125.6 188.4
115 62.0 47.1 70.7

Manual Integrations

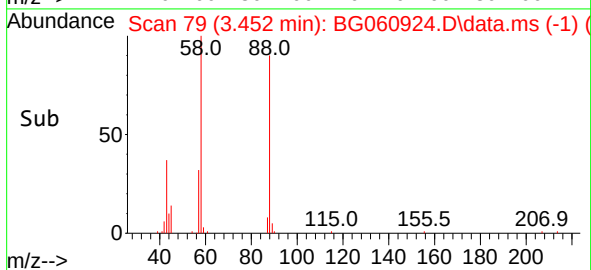
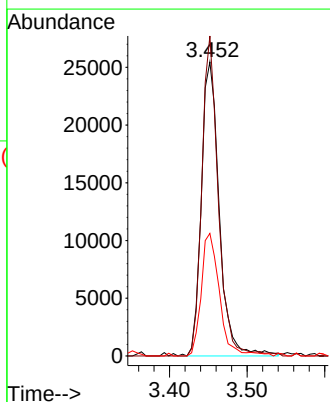
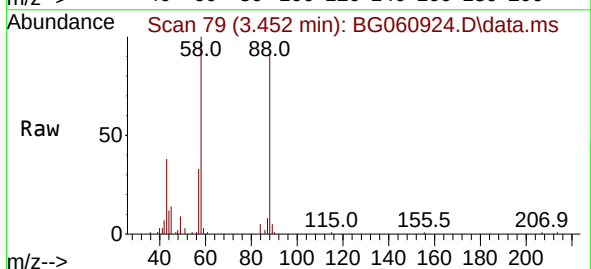
APPROVED

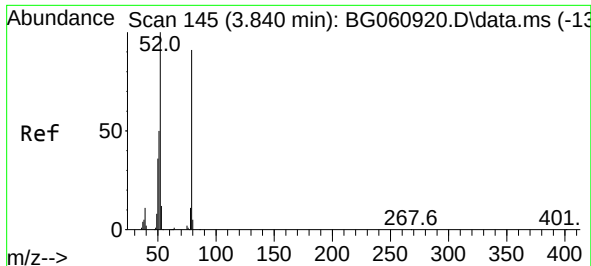
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#2
1,4-Dioxane
Concen: 41.630 ng
RT: 3.452 min Scan# 79
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

Tgt Ion: 88 Resp: 40844
Ion Ratio Lower Upper
88 100
58 100.1 82.1 123.1
43 42.6 35.2 52.8





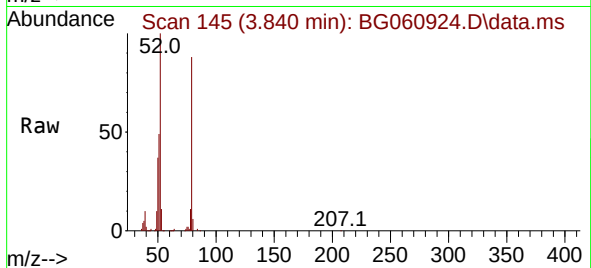
#3
Pyridine
Concen: 39.728 ng
RT: 3.840 min Scan# 145
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

Instrument :

BNA_G

ClientSampleId :

ICVBG041724



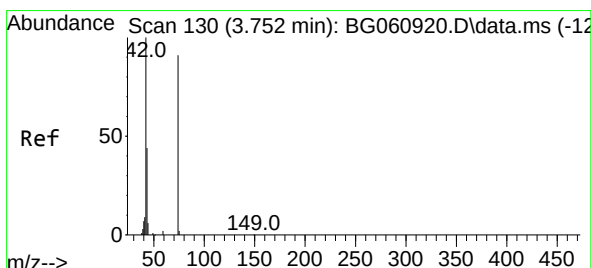
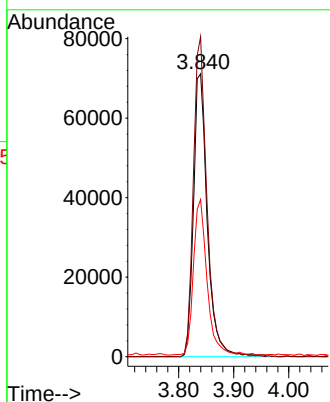
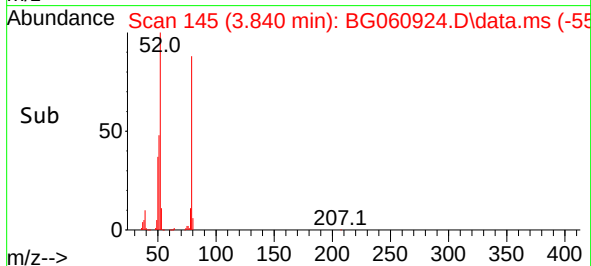
Tgt Ion: 79 Resp: 12401
Ion Ratio Lower Upper
79 100
52 113.1 87.8 131.8
51 55.6 44.1 66.1

Manual Integrations

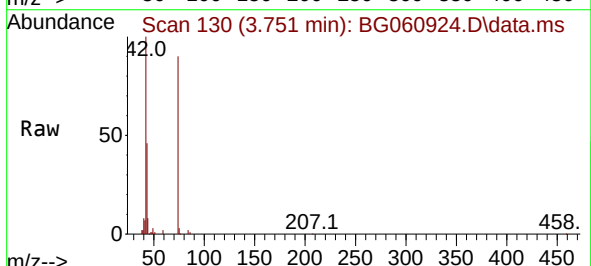
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

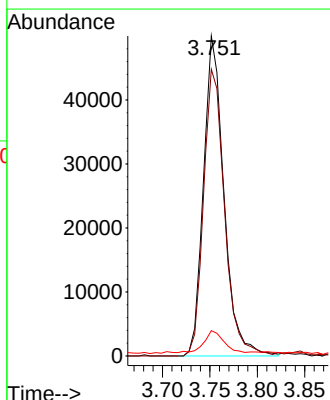
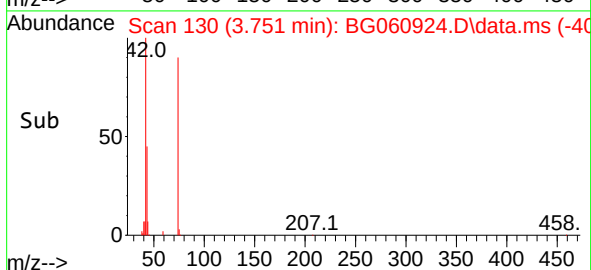
Supervised By :mohammad ahmed 04/22/2024

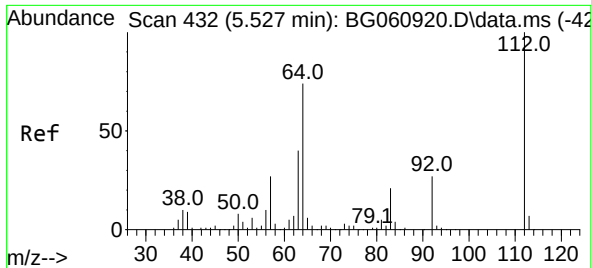


#4
n-Nitrosodimethylamine
Concen: 37.556 ng
RT: 3.751 min Scan# 130
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10



Tgt Ion: 42 Resp: 74809
Ion Ratio Lower Upper
42 100
74 89.6 73.2 109.8
44 7.9 5.6 8.4





#5
2-Fluorophenol
Concen: 77.275 ng
RT: 5.526 min Scan# 432
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

Instrument :

BNA_G

ClientSampleId :

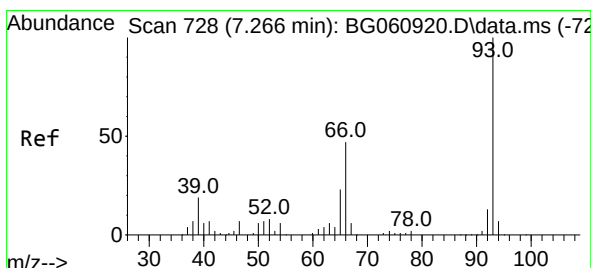
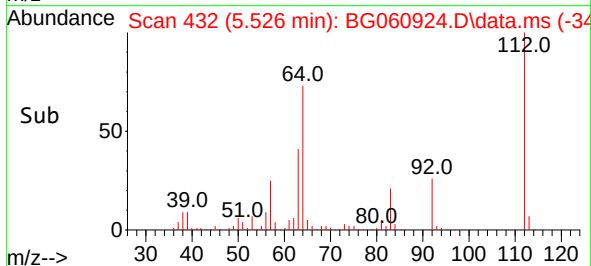
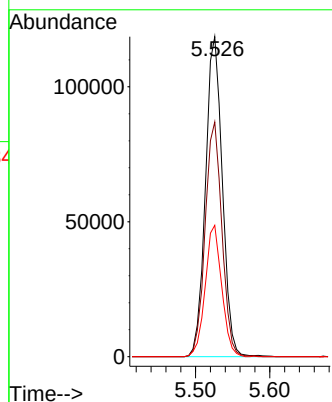
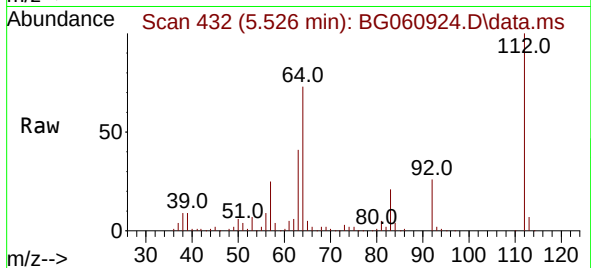
ICVBG041724

Tgt Ion:112 Resp: 187549
Ion Ratio Lower Upper
112 100
64 73.3 58.9 88.3
63 41.1 32.1 48.1

Manual Integrations

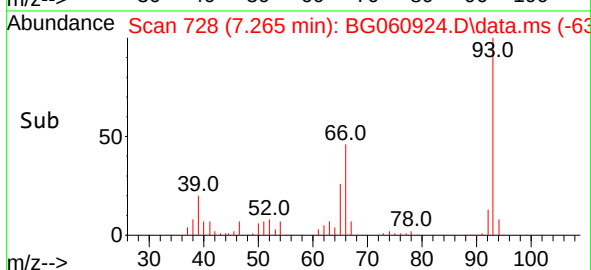
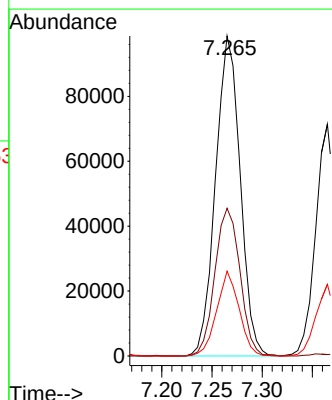
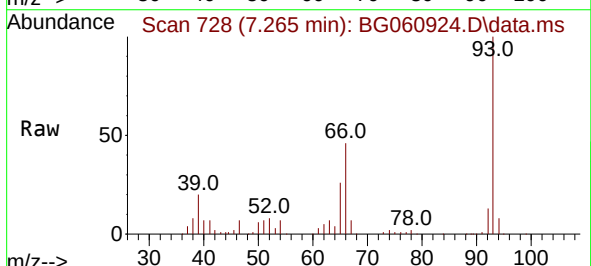
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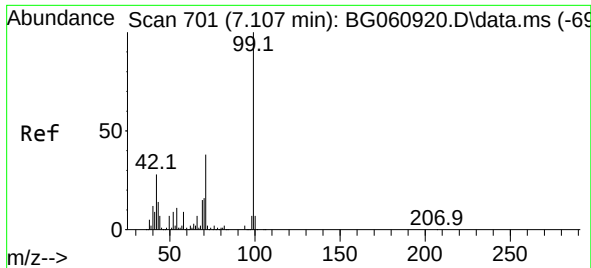
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#6
Aniline
Concen: 39.454 ng
RT: 7.265 min Scan# 728
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

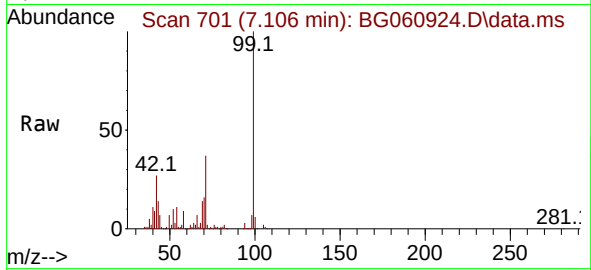
Tgt Ion: 93 Resp: 168071
Ion Ratio Lower Upper
93 100
66 46.1 37.8 56.8
65 26.5 18.7 28.1





#7
Phenol-d6
Concen: 76.930 ng
RT: 7.106 min Scan# 701
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

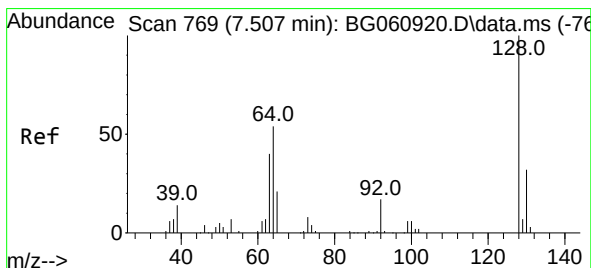
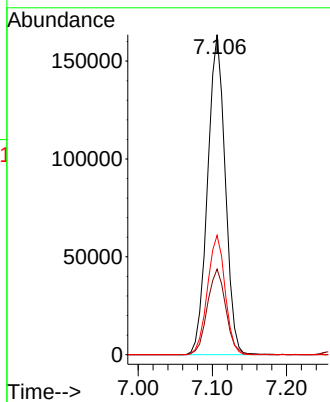
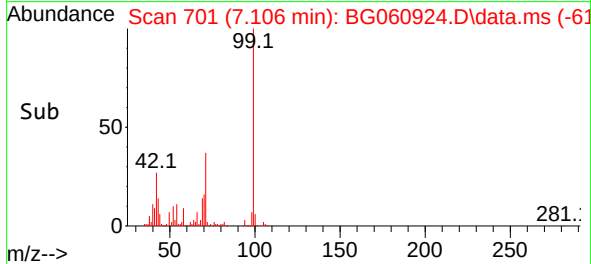
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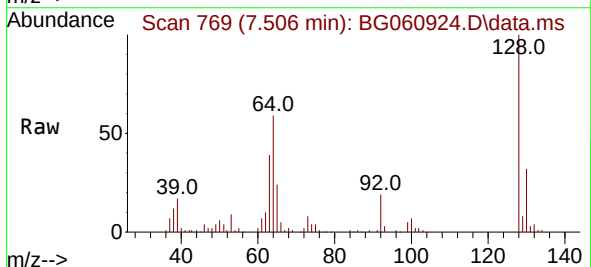
Tgt Ion: 99 Resp: 268975
Ion Ratio Lower Upper
99 100
42 26.8 22.2 33.2
71 37.3 30.5 45.7

Manual Integrations
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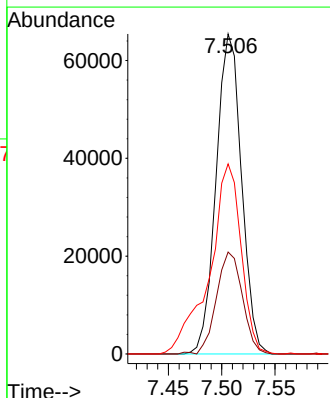
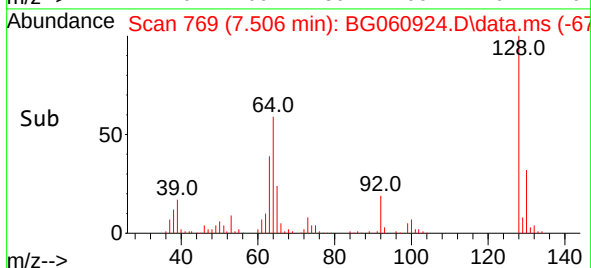
Reviewed By :Yogesh Patel 04/22/2024
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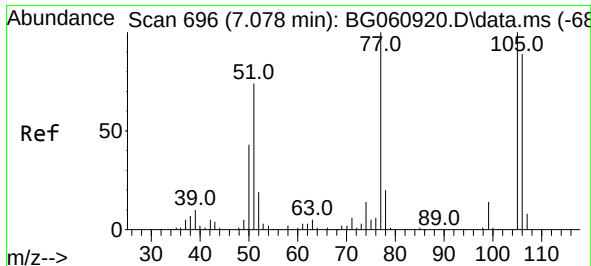


#8
2-Chlorophenol
Concen: 39.241 ng
RT: 7.506 min Scan# 769
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10



Tgt Ion:128 Resp: 108348
Ion Ratio Lower Upper
128 100
130 31.8 11.7 51.7
64 59.4 37.8 77.8





#9
Benzaldehyde
Concen: 37.432 ng
RT: 7.077 min Scan# 696
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

Instrument :

BNA_G

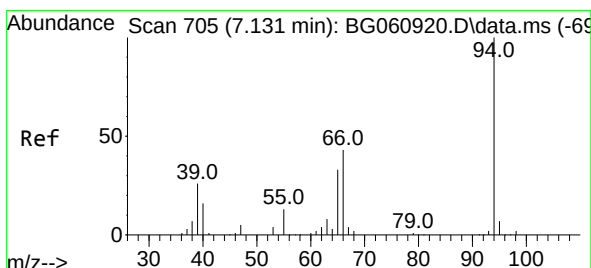
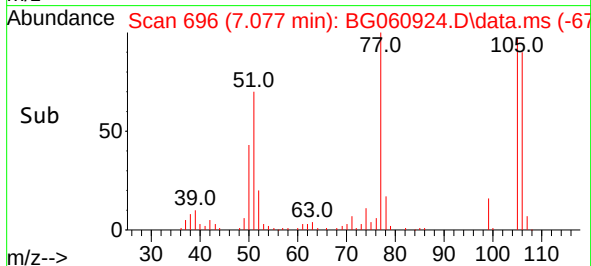
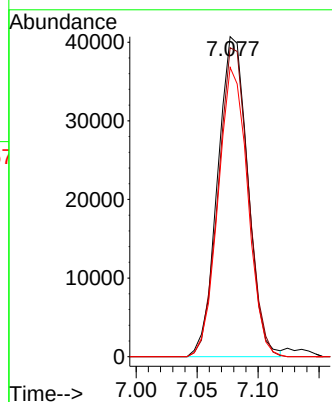
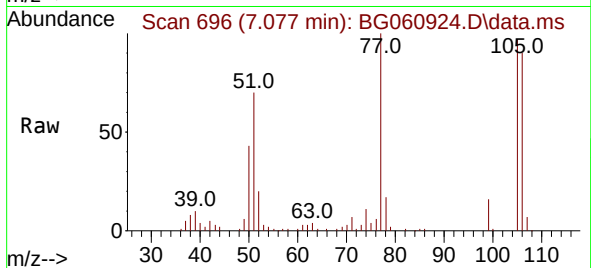
ClientSampleId :

ICVBG041724

Tgt Ion: 77 Resp: 70285
Ion Ratio Lower Upper
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105 96.6 79.9 119.9
106 90.4 69.3 109.3

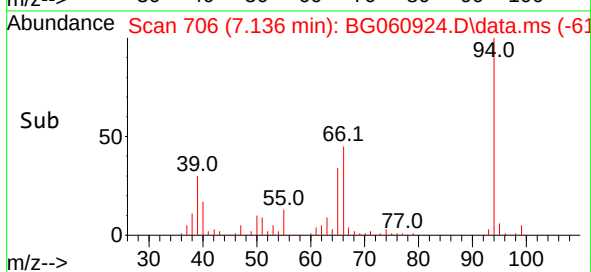
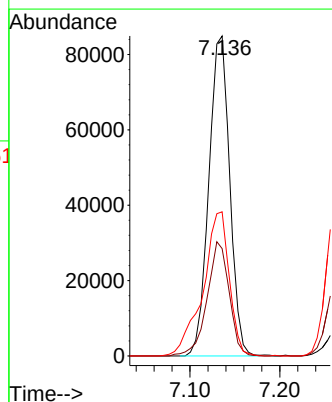
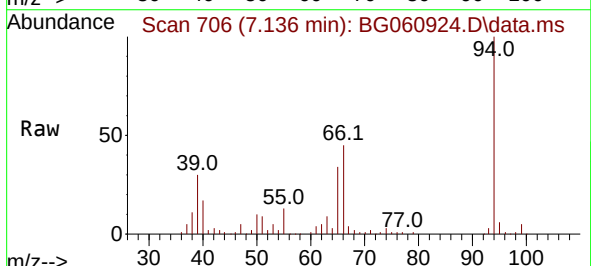
Manual Integrations
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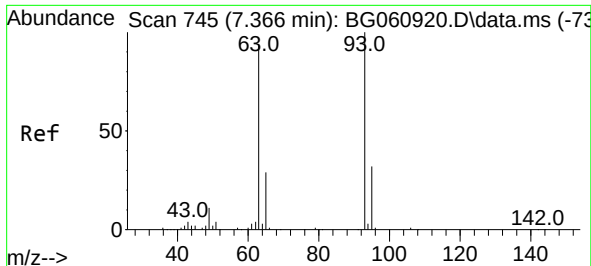
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#10
Phenol
Concen: 39.161 ng
RT: 7.136 min Scan# 706
Delta R.T. 0.005 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

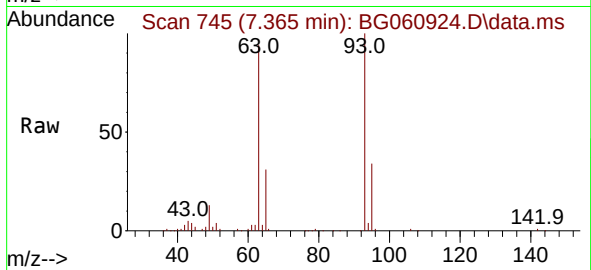
Tgt Ion: 94 Resp: 137221
Ion Ratio Lower Upper
94 100
65 33.6 13.6 53.6
66 45.1 24.3 64.3





#11
bis(2-Chloroethyl)ether
Concen: 38.858 ng
RT: 7.365 min Scan# 745
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

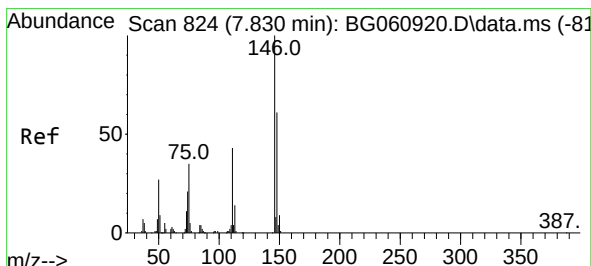
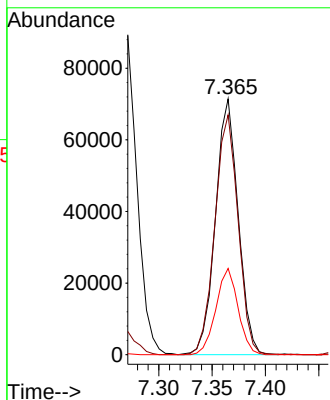
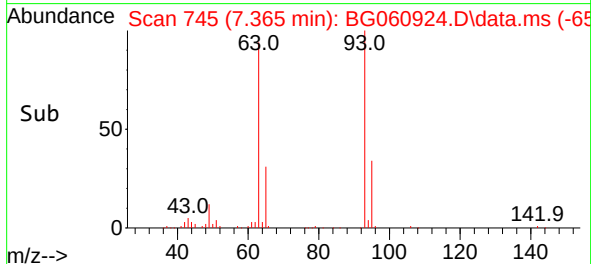
Instrument :
BNA_G
ClientSampleId :
ICVBG041724



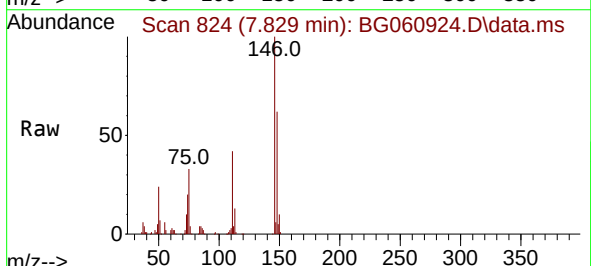
Tgt Ion: 93 Resp: 10561
Ion Ratio Lower Upper
93 100
63 93.8 74.0 114.0
95 33.7 12.7 52.7

Manual Integrations
APPROVED

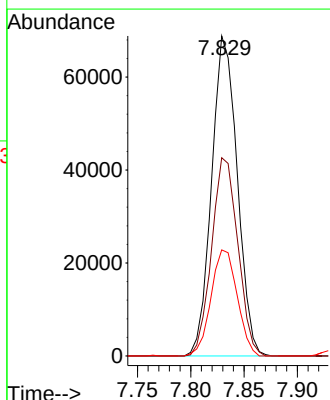
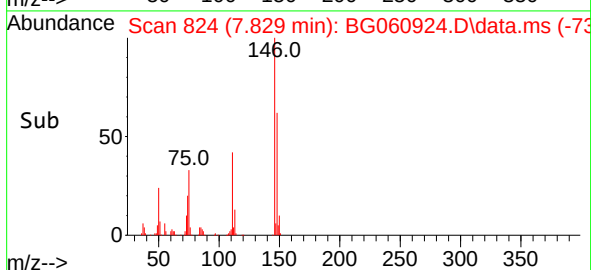
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

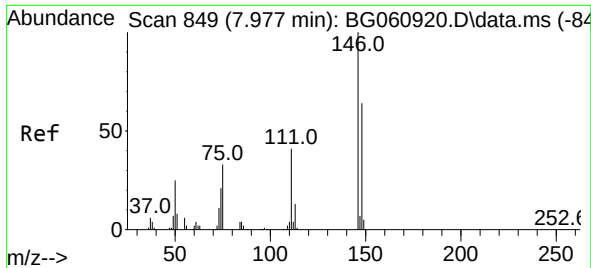


#12
1,3-Dichlorobenzene
Concen: 39.147 ng
RT: 7.829 min Scan# 824
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10



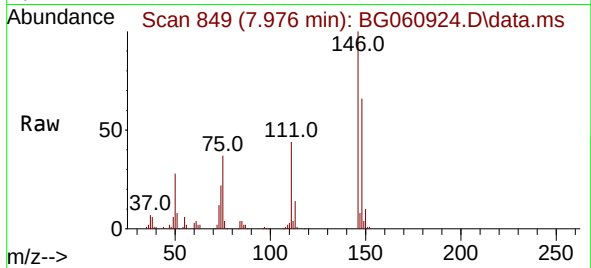
Tgt Ion:146 Resp: 114845
Ion Ratio Lower Upper
146 100
148 61.9 49.0 73.6
75 33.2 27.8 41.6





#13
1,4-Dichlorobenzene
Concen: 38.894 ng
RT: 7.976 min Scan# 849
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

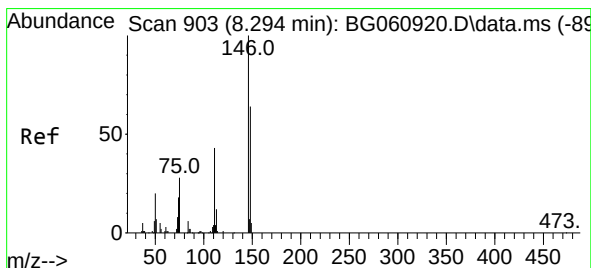
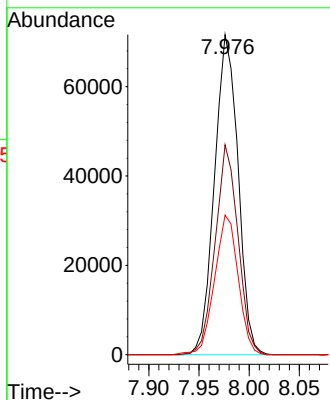
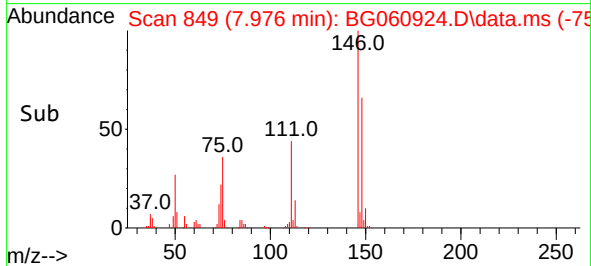
Instrument :
BNA_G
ClientSampleId :
ICVBG041724



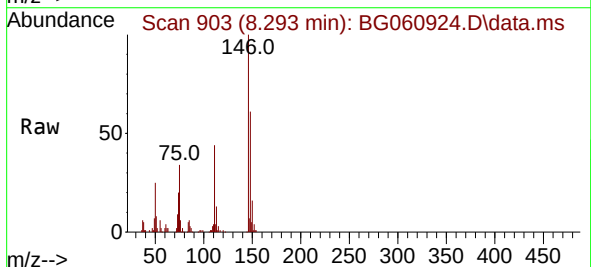
Tgt Ion:146 Resp: 11681
Ion Ratio Lower Upper
146 100
148 65.6 51.4 77.2
111 43.6 32.8 49.2

Manual Integrations
APPROVED

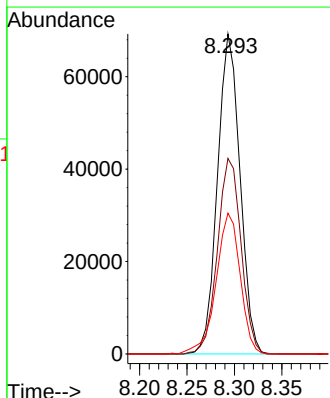
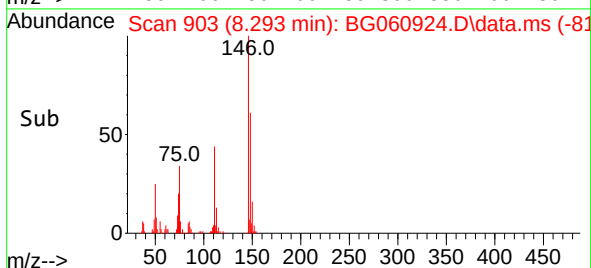
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

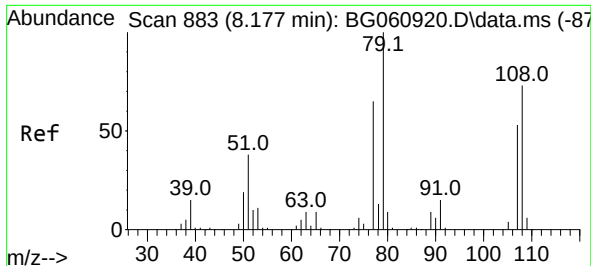


#14
1,2-Dichlorobenzene
Concen: 39.225 ng
RT: 8.293 min Scan# 903
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10



Tgt Ion:146 Resp: 114555
Ion Ratio Lower Upper
146 100
148 61.1 51.0 76.4
111 44.0 35.2 52.8





#15
Benzyl Alcohol
Concen: 39.286 ng
RT: 8.176 min Scan# 883
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

Instrument :

BNA_G

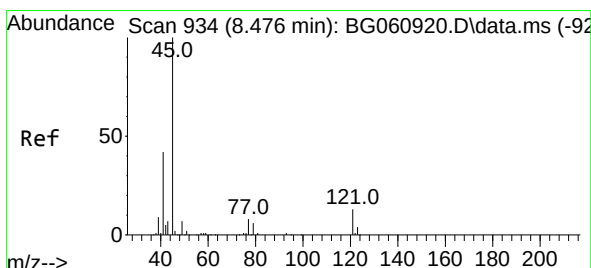
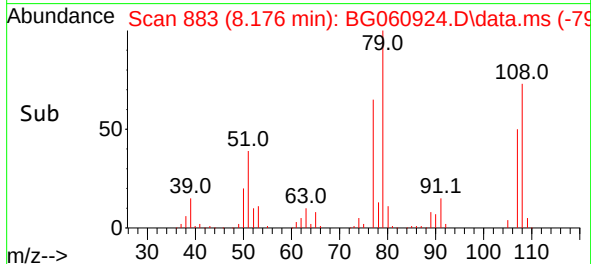
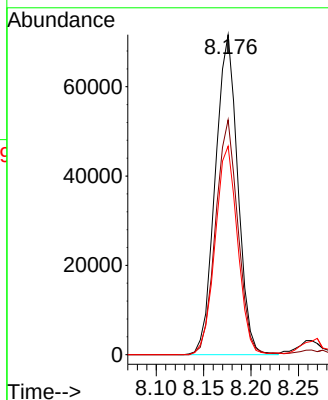
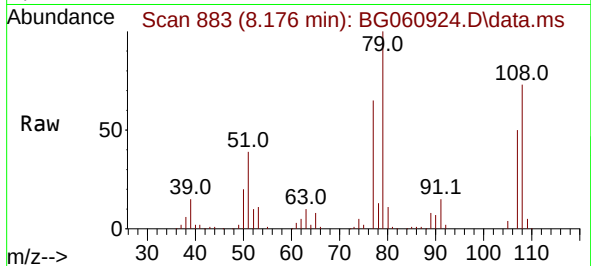
ClientSampleId :

ICVBG041724

Tgt Ion: 79 Resp: 118159
Ion Ratio Lower Upper
79 100
108 73.4 58.6 87.8
77 65.2 51.9 77.9

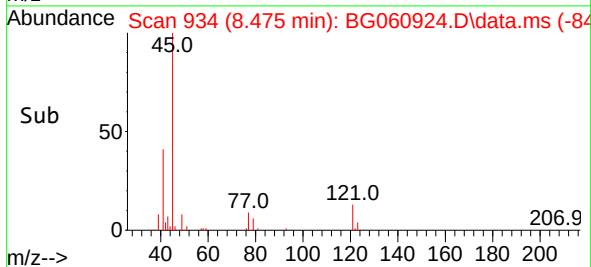
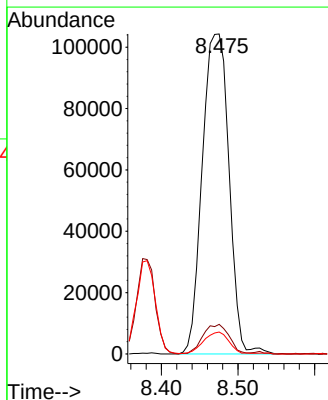
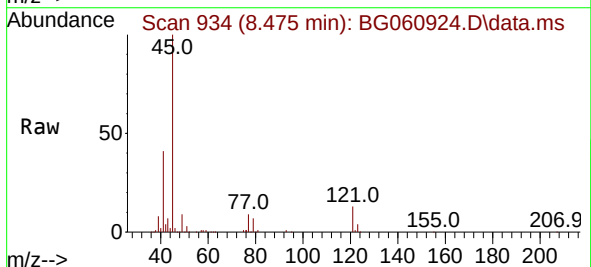
Manual Integrations
APPROVED

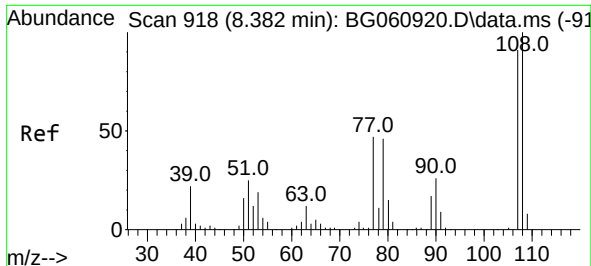
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.505 ng m
RT: 8.475 min Scan# 934
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

Tgt Ion: 45 Resp: 252923
Ion Ratio Lower Upper
45 100
77 9.3 0.0 29.0
79 6.8 0.0 27.2





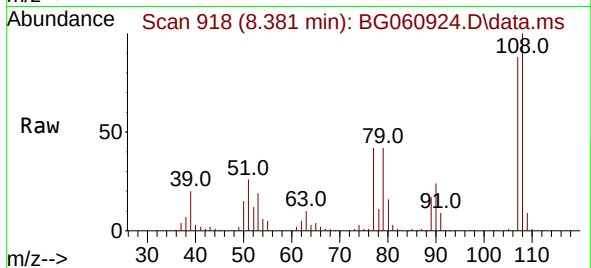
#17
2-Methylphenol
Concen: 39.385 ng
RT: 8.381 min Scan# 918
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

Instrument :

BNA_G

ClientSampleId :

ICVBG041724



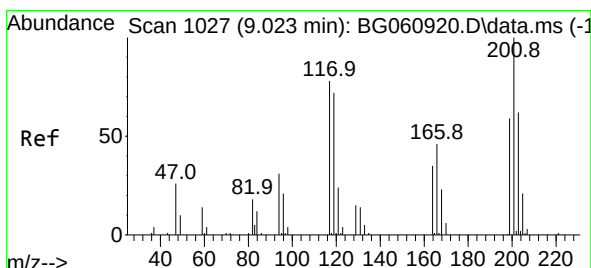
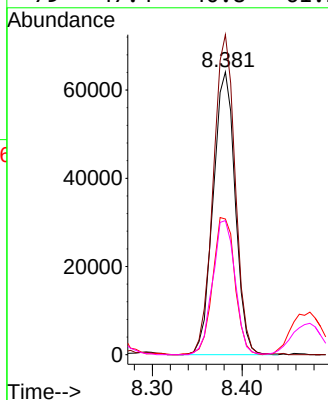
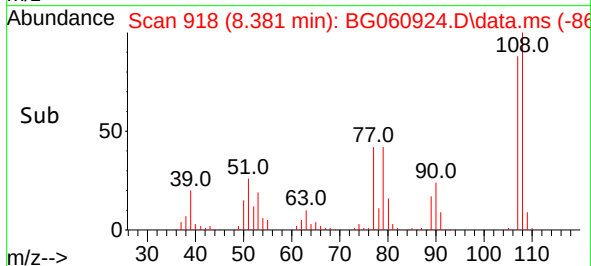
Tgt Ion:	107	Resp:	10904
Ion Ratio	Lower	Upper	
107	100		
108	113.2	88.3	132.5
77	48.0	41.4	62.0
79	47.4	40.8	61.2

Manual Integrations

APPROVED

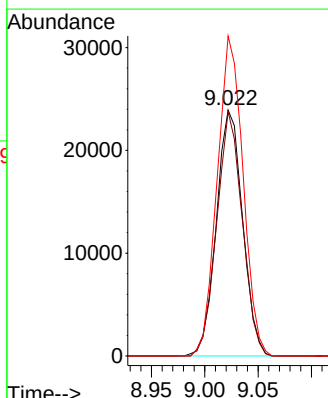
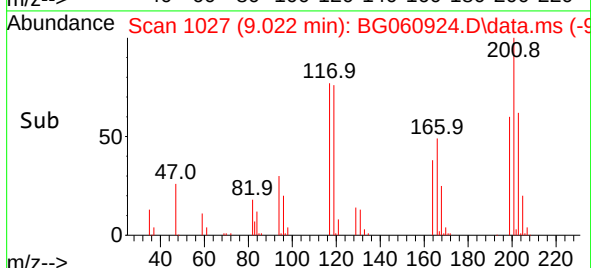
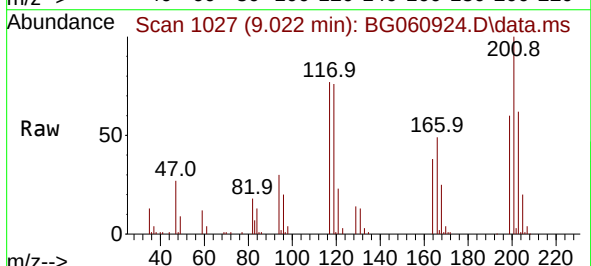
Reviewed By :Yogesh Patel 04/22/2024

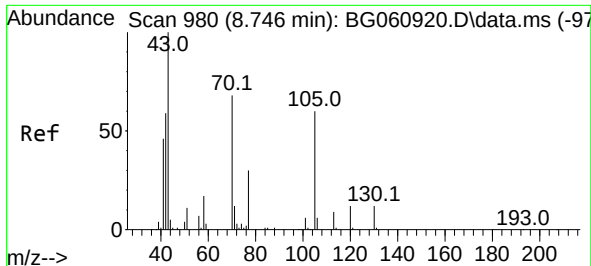
Supervised By :mohammad ahmed 04/22/2024



#18
Hexachloroethane
Concen: 38.346 ng
RT: 9.022 min Scan# 1027
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

Tgt Ion:	117	Resp:	40894
Ion Ratio	Lower	Upper	
117	100		
119	99.3	73.8	110.6
201	130.1	102.9	154.3





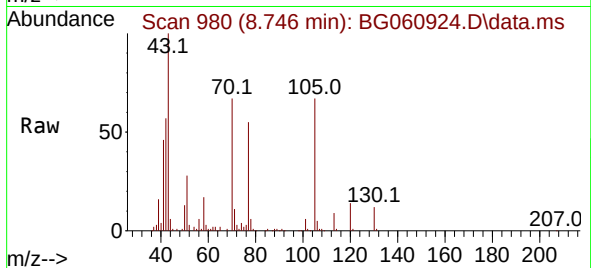
#19
n-Nitroso-di-n-propylamine
Concen: 38.740 ng
RT: 8.746 min Scan# 980
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

Instrument :

BNA_G

ClientSampleId :

ICVBG041724

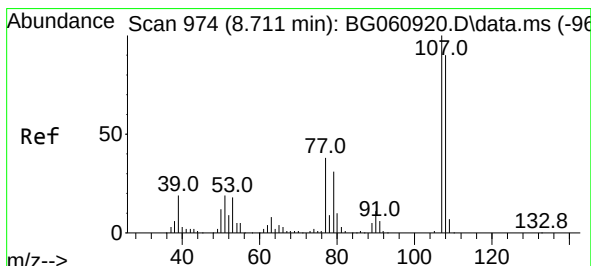
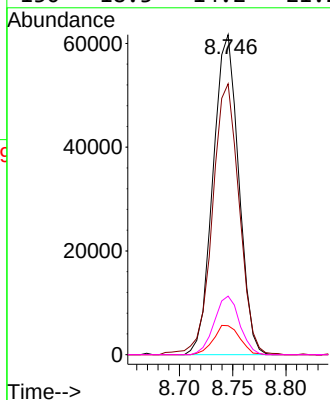
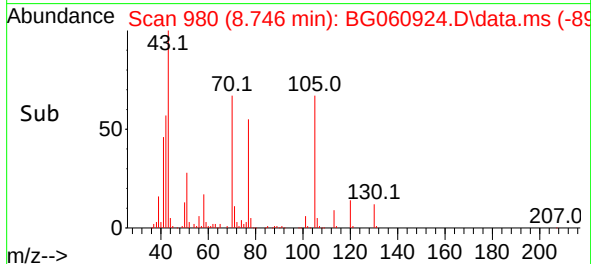


Tgt Ion: 70 Resp: 103170
Ion Ratio Lower Upper
70 100
42 84.7 70.9 106.3
101 9.0 7.0 10.4
130 18.3 14.2 21.2

Manual Integrations

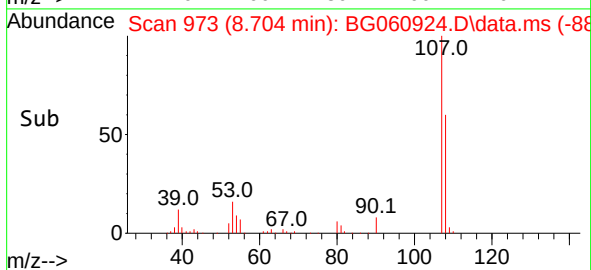
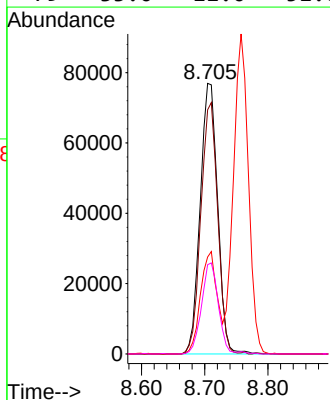
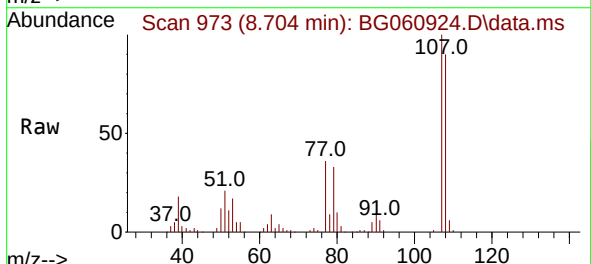
APPROVED

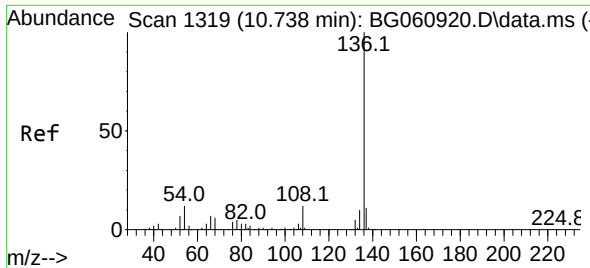
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#20
3+4-Methylphenols
Concen: 38.362 ng
RT: 8.704 min Scan# 973
Delta R.T. -0.007 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

Tgt Ion:107 Resp: 147349
Ion Ratio Lower Upper
107 100
108 90.2 69.9 109.9
77 35.8 17.5 57.5
79 33.0 11.0 51.0





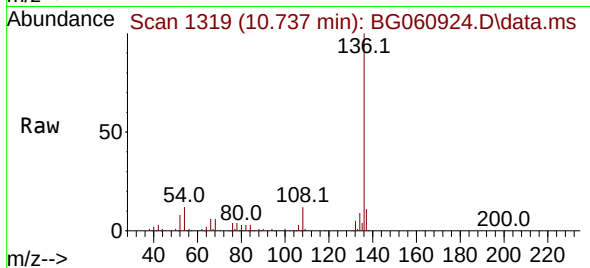
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.737 min Scan# 1319
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

Instrument :

BNA_G

ClientSampleId :

ICVBG041724



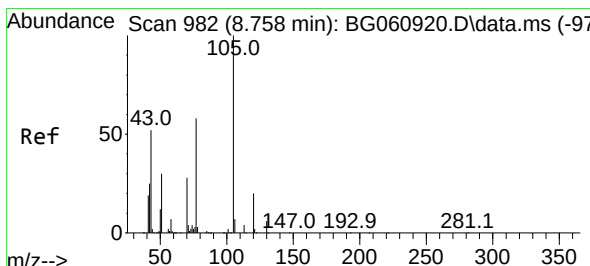
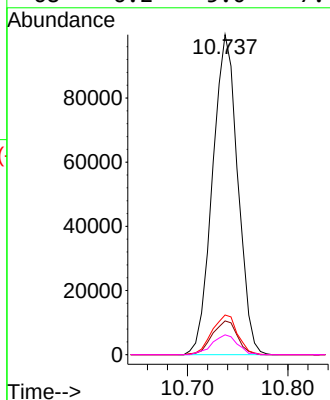
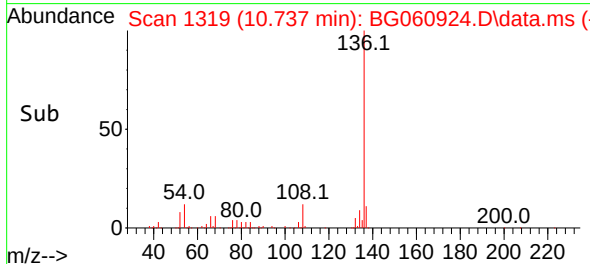
Tgt Ion:136 Resp: 174110
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 12.4 9.8 14.8
68 6.2 5.0 7.4

Manual Integrations

APPROVED

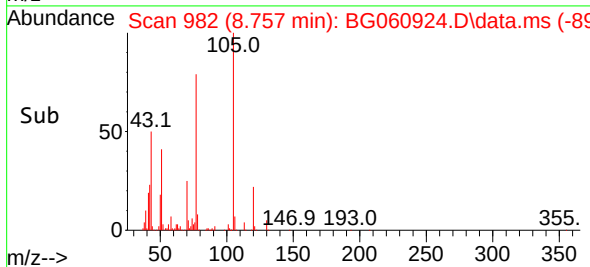
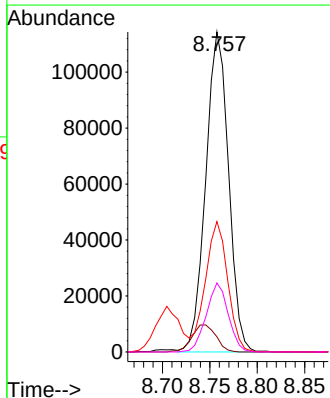
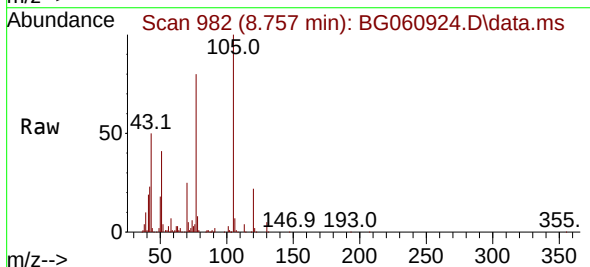
Reviewed By :Yogesh Patel 04/22/2024

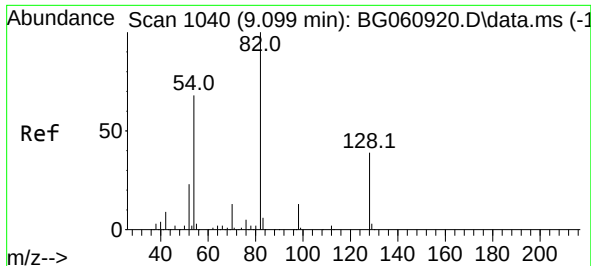
Supervised By :mohammad ahmed 04/22/2024



#22
Acetophenone
Concen: 38.621 ng
RT: 8.757 min Scan# 982
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

Tgt Ion:105 Resp: 191499
Ion Ratio Lower Upper
105 100
71 4.7 3.8 5.6
51 40.8 32.1 48.1
120 21.6 16.1 24.1





#23
Nitrobenzene-d5
Concen: 77.138 ng
RT: 9.092 min Scan# 1039
Delta R.T. -0.007 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

Instrument :

BNA_G

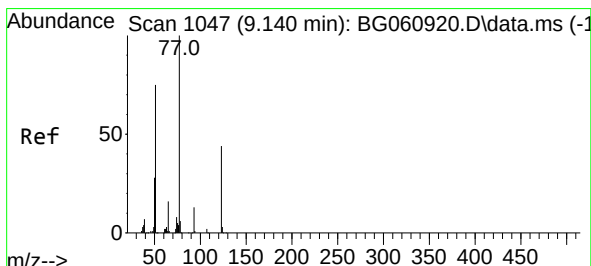
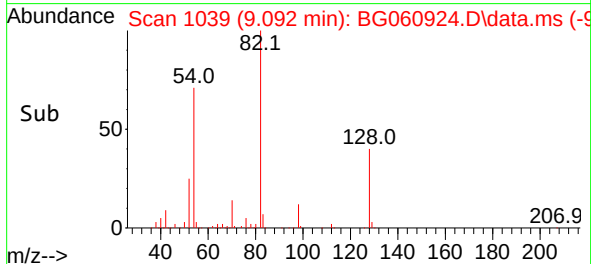
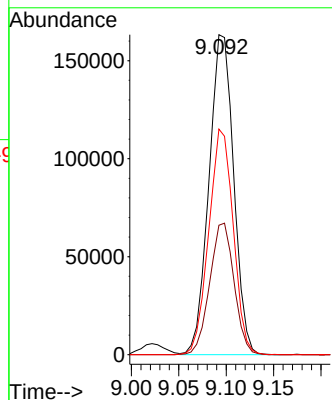
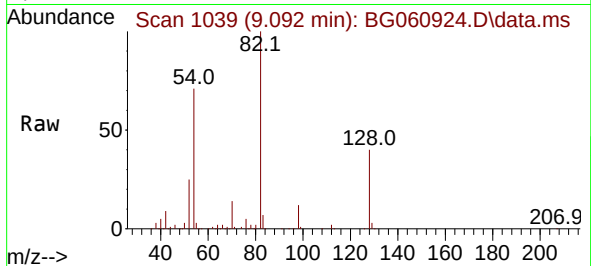
ClientSampleId :

ICVBG041724

Tgt Ion: 82 Resp: 29585
Ion Ratio Lower Upper
82 100
128 40.4 31.4 47.0
54 70.5 54.2 81.4

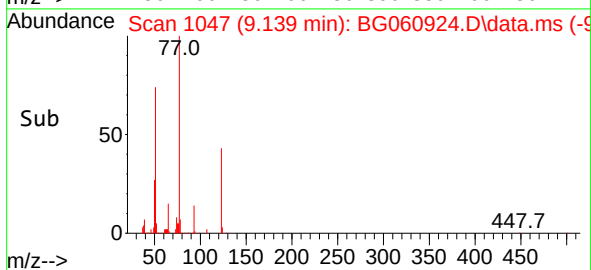
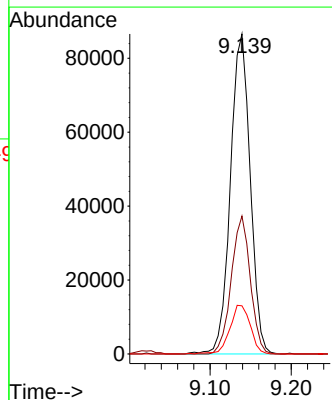
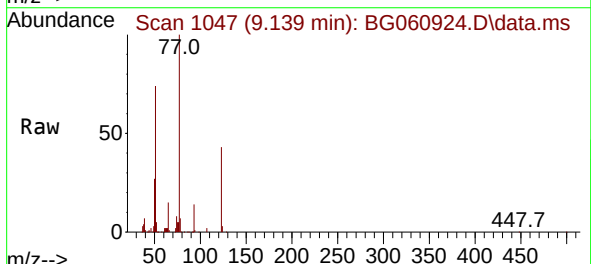
Manual Integrations
APPROVED

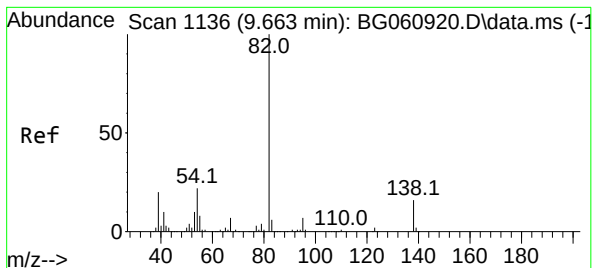
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#24
Nitrobenzene
Concen: 38.848 ng
RT: 9.139 min Scan# 1047
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

Tgt Ion: 77 Resp: 146227
Ion Ratio Lower Upper
77 100
123 43.1 34.8 52.2
65 15.0 12.6 19.0





#25

Isophorone

Concen: 37.747 ng

RT: 9.662 min Scan# 1136

Delta R.T. -0.001 min

Lab File: BG060924.D

Acq: 17 Apr 2024 18:10

Instrument :

BNA_G

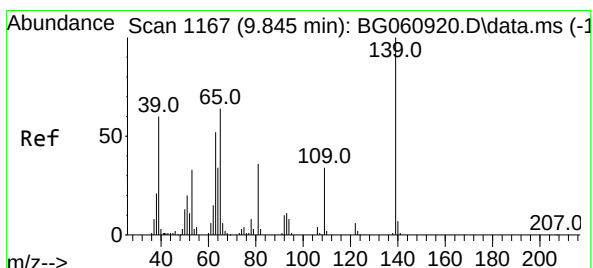
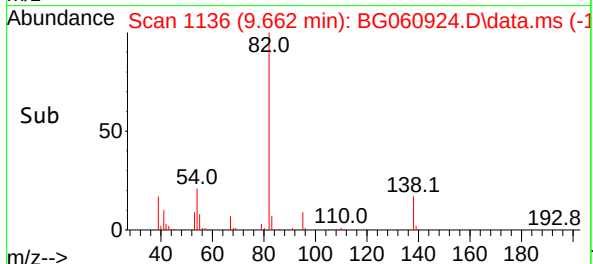
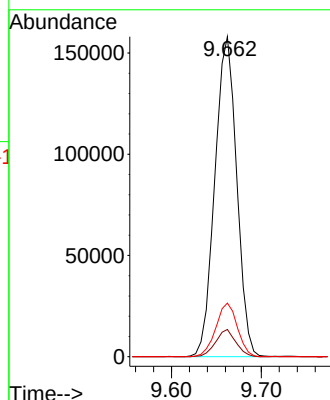
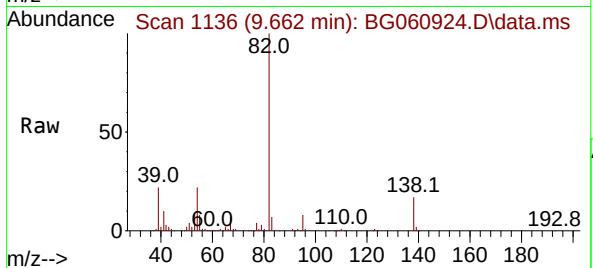
ClientSampleId :

ICVBG041724

Tgt Ion: 82 Resp: 26716
 Ion Ratio Lower Upper
 82 100
 95 8.5 5.9 8.9
 138 16.7 12.7 19.1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024



#26

2-Nitrophenol

Concen: 40.722 ng

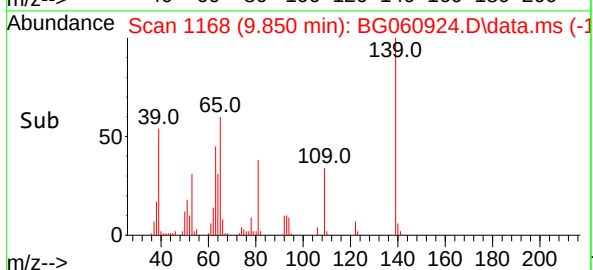
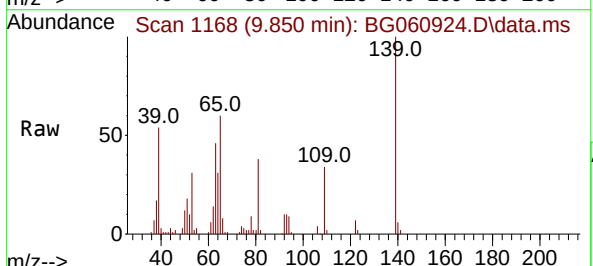
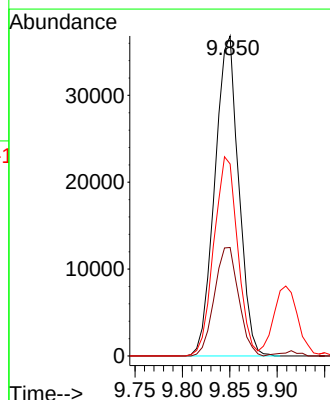
RT: 9.850 min Scan# 1168

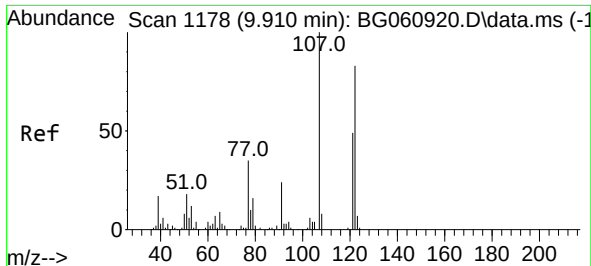
Delta R.T. 0.005 min

Lab File: BG060924.D

Acq: 17 Apr 2024 18:10

Tgt Ion:139 Resp: 64394
 Ion Ratio Lower Upper
 139 100
 109 33.9 26.9 40.3
 65 60.0 51.4 77.2





#27

2,4-Dimethylphenol

Concen: 38.489 ng

RT: 9.909 min Scan# 1178

Delta R.T. -0.001 min

Lab File: BG060924.D

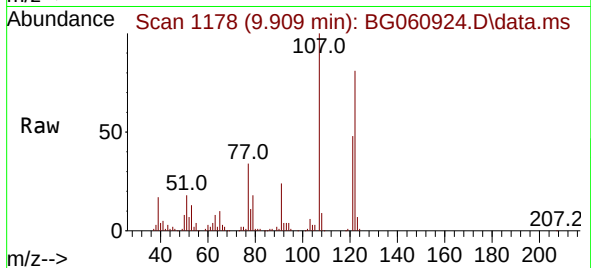
Acq: 17 Apr 2024 18:10

Instrument :

BNA_G

ClientSampleId :

ICVBG041724



Tgt Ion:122 Resp: 107235

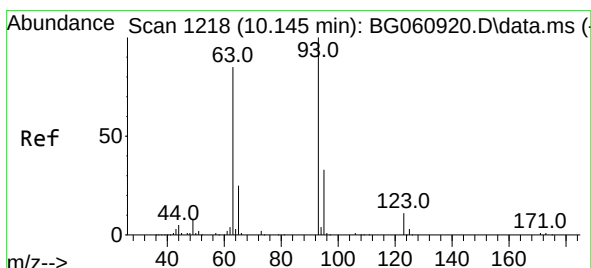
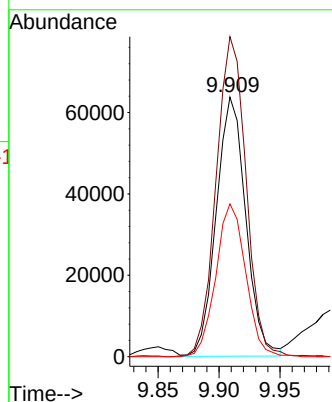
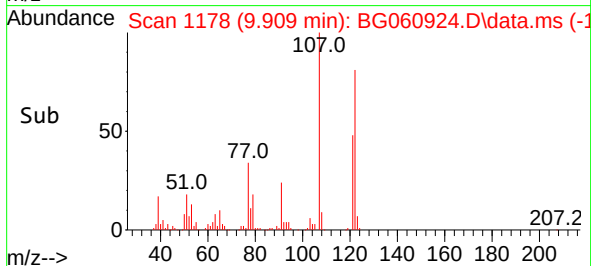
Ion	Ratio	Lower	Upper
122	100		
107	123.3	96.6	144.8
121	58.9	47.0	70.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#28

bis(2-Chloroethoxy)methane

Concen: 38.602 ng

RT: 10.144 min Scan# 1218

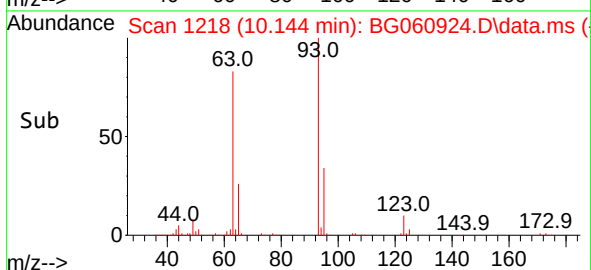
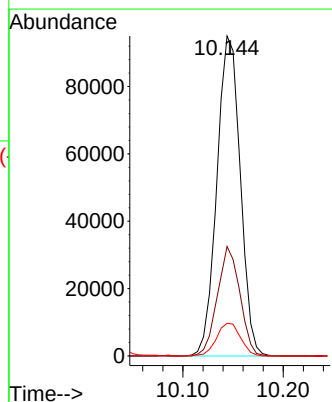
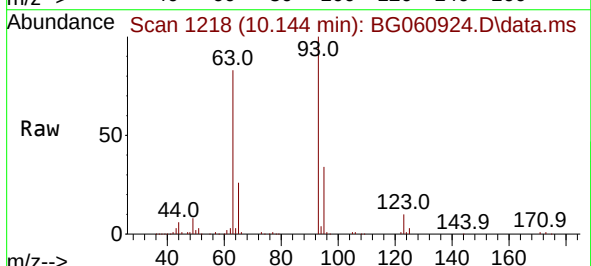
Delta R.T. -0.001 min

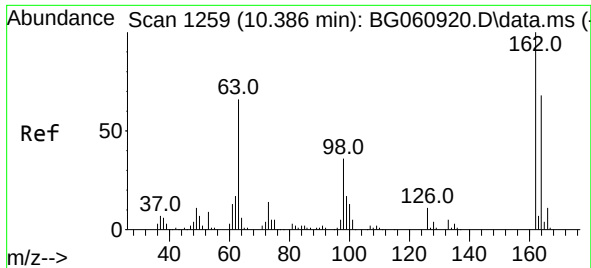
Lab File: BG060924.D

Acq: 17 Apr 2024 18:10

Tgt Ion: 93 Resp: 153627

Ion	Ratio	Lower	Upper
93	100		
95	34.2	26.2	39.4
123	10.2	8.9	13.3





#29

2,4-Dichlorophenol

Concen: 37.527 ng

RT: 10.385 min Scan# 1259

Delta R.T. -0.001 min

Lab File: BG060924.D

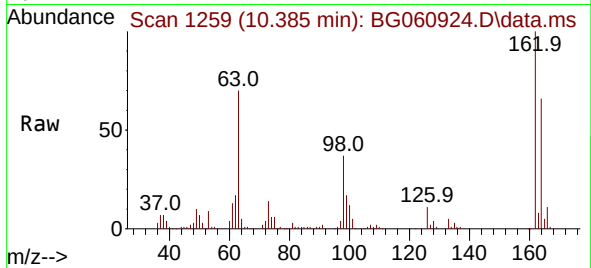
Acq: 17 Apr 2024 18:10

Instrument :

BNA_G

ClientSampleId :

ICVBG041724



Tgt Ion:162 Resp: 113439

Ion Ratio Lower Upper

162 100

164 66.5 48.1 88.1

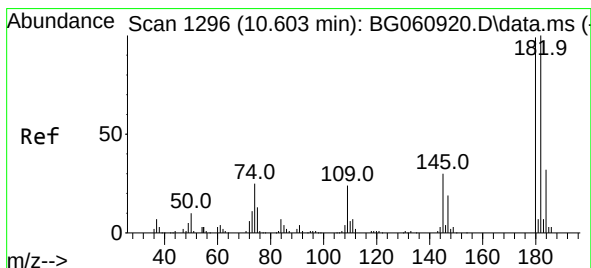
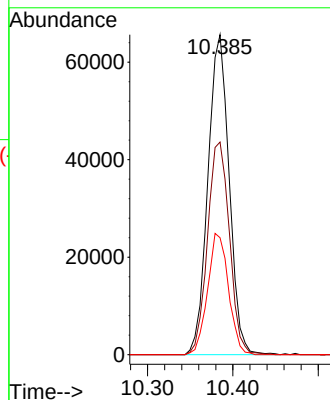
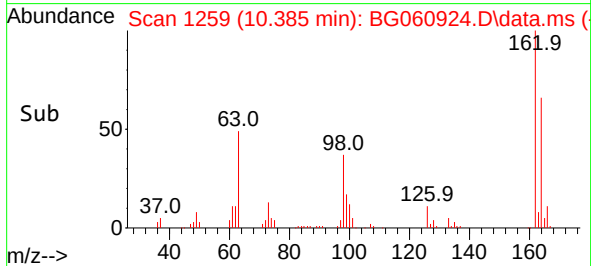
98 36.6 16.1 56.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#30

1,2,4-Trichlorobenzene

Concen: 37.312 ng

RT: 10.602 min Scan# 1296

Delta R.T. -0.001 min

Lab File: BG060924.D

Acq: 17 Apr 2024 18:10

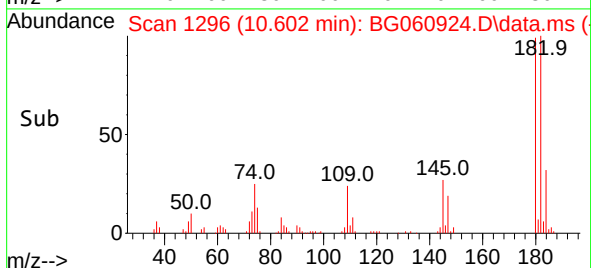
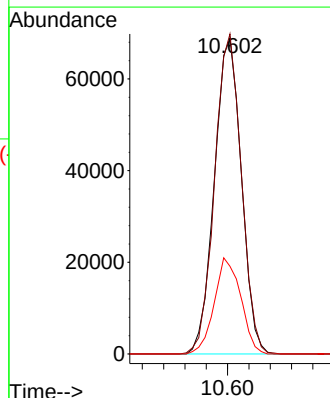
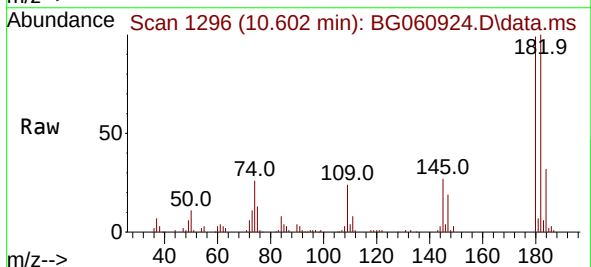
Tgt Ion:180 Resp: 120899

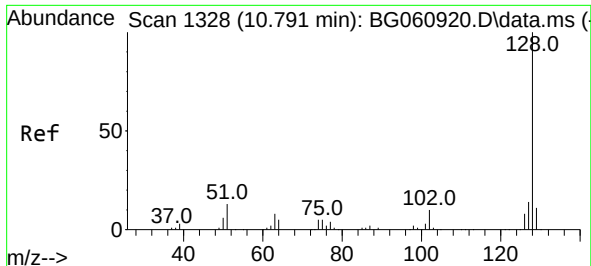
Ion Ratio Lower Upper

180 100

182 101.3 81.0 121.4

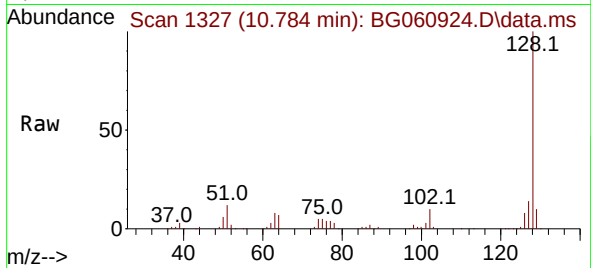
145 27.8 24.1 36.1





#31
Naphthalene
Concen: 38.060 ng
RT: 10.784 min Scan# 1198
Delta R.T. -0.007 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

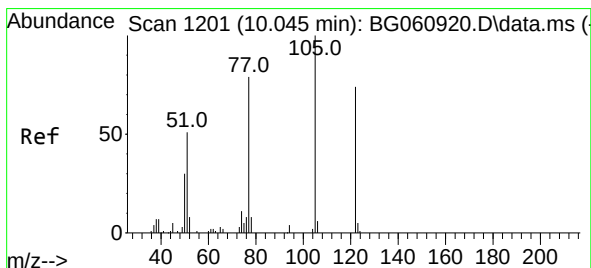
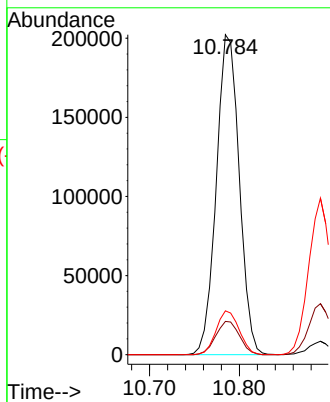
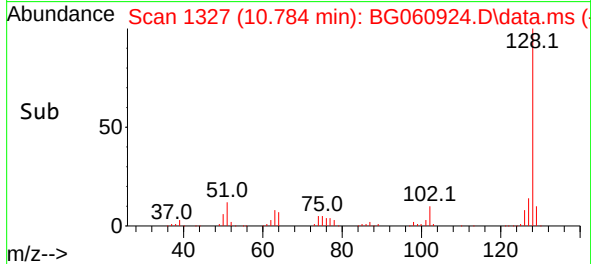
Instrument :
BNA_G
ClientSampleId :
ICVBG041724



Tgt Ion:128 Resp: 358394
Ion Ratio Lower Upper
128 100
129 10.4 8.4 12.6
127 13.7 11.3 16.9

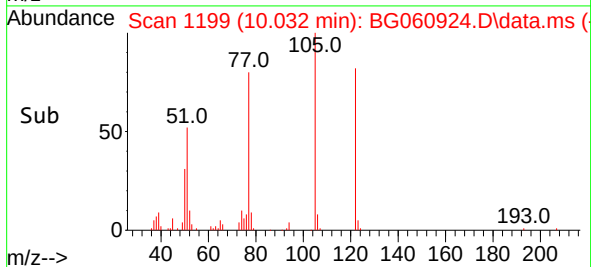
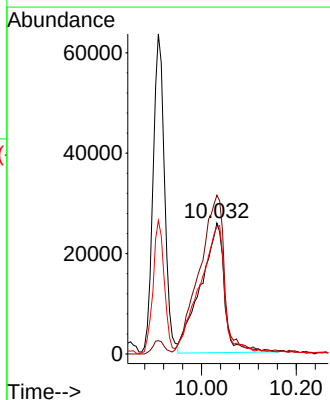
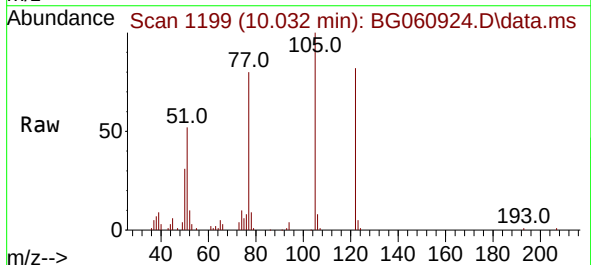
Manual Integrations
APPROVED

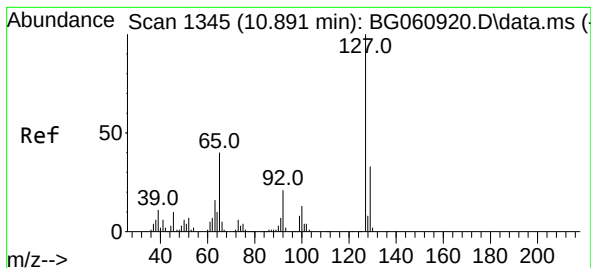
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#32
Benzoic acid
Concen: 39.636 ng
RT: 10.032 min Scan# 1199
Delta R.T. -0.013 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

Tgt Ion:122 Resp: 89388
Ion Ratio Lower Upper
122 100
105 121.4 109.8 149.8
77 97.2 84.1 124.1





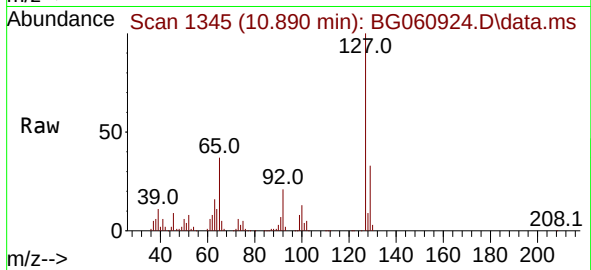
#33
4-Chloroaniline
Concen: 38.950 ng
RT: 10.890 min Scan# 1345
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

Instrument :

BNA_G

ClientSampleId :

ICVBG041724



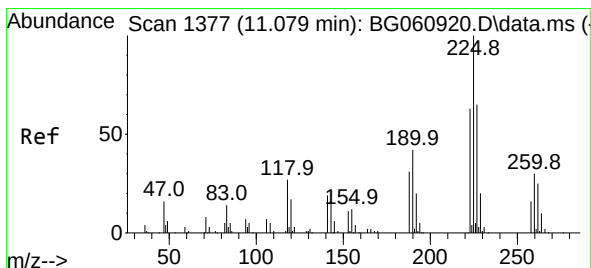
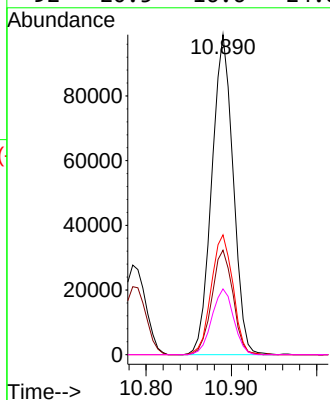
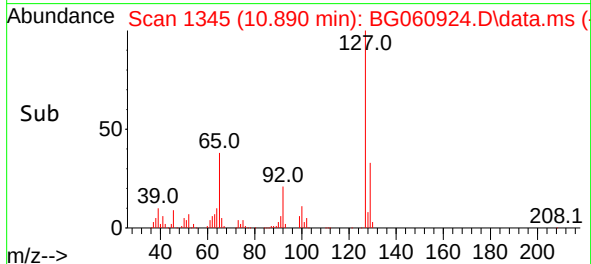
Tgt Ion:127 Resp: 17189
Ion Ratio Lower Upper
127 100
129 32.6 26.8 40.2
65 37.4 32.3 48.5
92 20.5 16.6 24.8

Manual Integrations

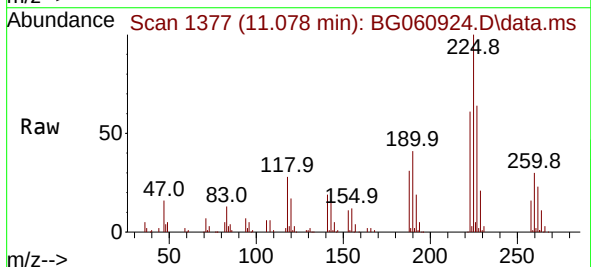
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

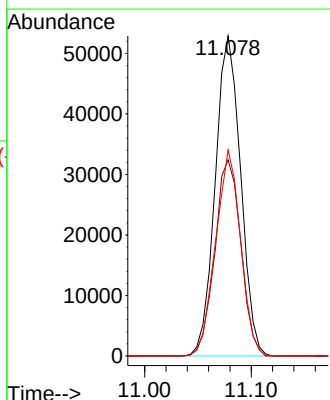
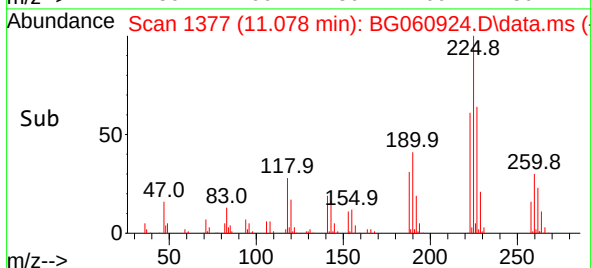
Supervised By :mohammad ahmed 04/22/2024

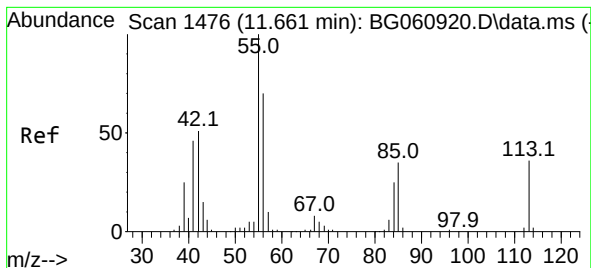


#34
Hexachlorobutadiene
Concen: 37.970 ng
RT: 11.078 min Scan# 1377
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10



Tgt Ion:225 Resp: 87464
Ion Ratio Lower Upper
225 100
223 61.3 50.2 75.2
227 64.3 51.7 77.5





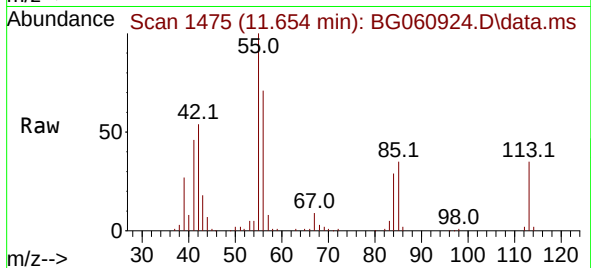
#35
 Caprolactam
 Concen: 38.524 ng
 RT: 11.654 min Scan# 1476
 Delta R.T. -0.007 min
 Lab File: BG060924.D
 Acq: 17 Apr 2024 18:10

Instrument :

BNA_G

ClientSampleId :

ICVBG041724



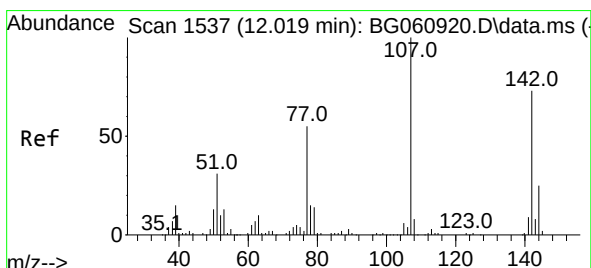
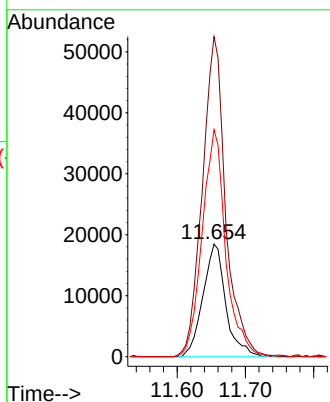
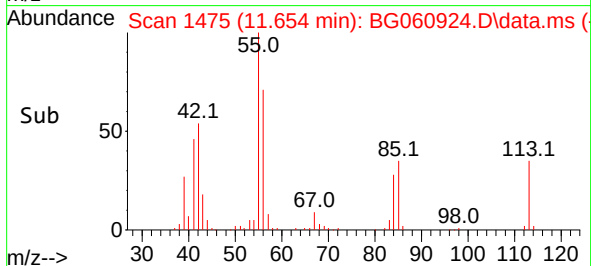
Tgt Ion:113 Resp: 42960
 Ion Ratio Lower Upper
 113 100
 55 284.1 262.6 302.6
 56 201.6 177.0 217.0

Manual Integrations

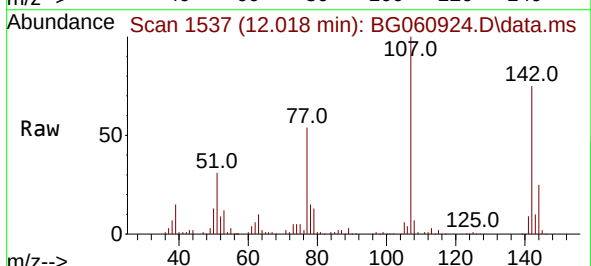
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

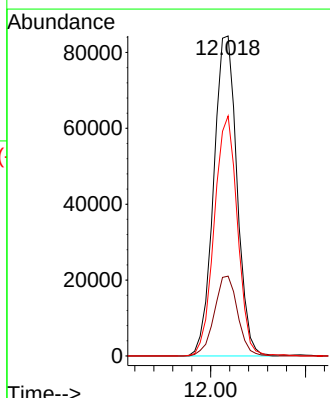
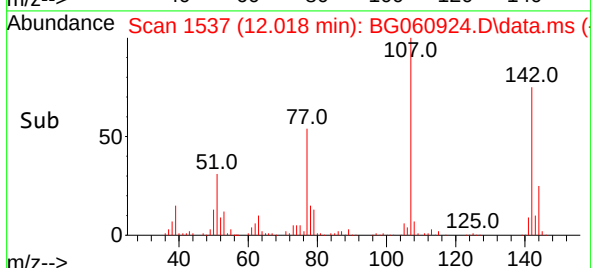
Supervised By :mohammad ahmed 04/22/2024

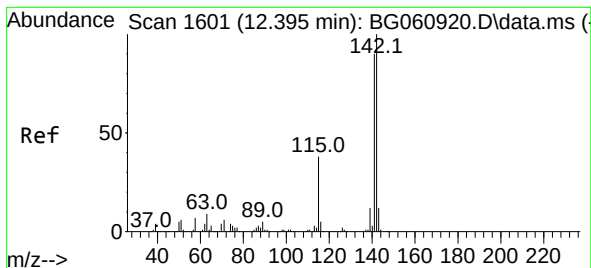


#36
 4-Chloro-3-methylphenol
 Concen: 39.521 ng
 RT: 12.018 min Scan# 1537
 Delta R.T. -0.001 min
 Lab File: BG060924.D
 Acq: 17 Apr 2024 18:10



Tgt Ion:107 Resp: 144389
 Ion Ratio Lower Upper
 107 100
 144 25.0 19.7 29.5
 142 75.0 58.2 87.2





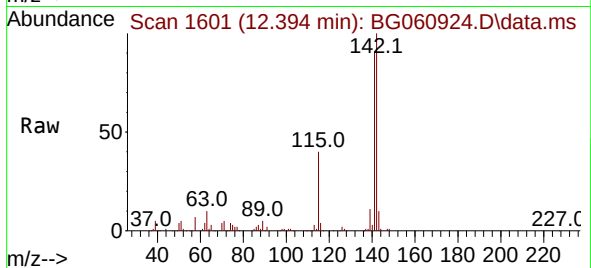
#37
2-Methylnaphthalene
Concen: 37.805 ng
RT: 12.394 min Scan# 1601
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

Instrument :

BNA_G

ClientSampleId :

ICVBG041724



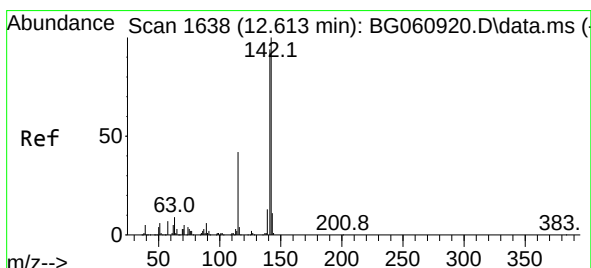
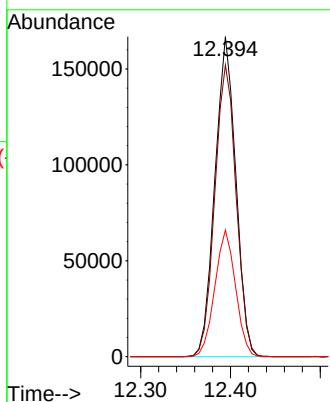
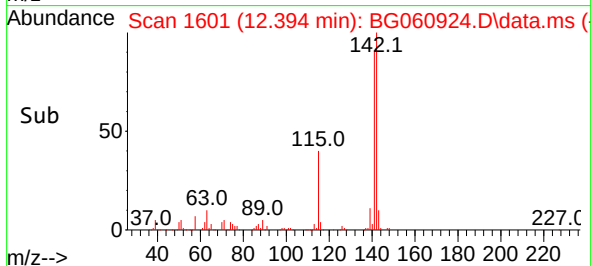
Tgt Ion:142 Resp: 269314
Ion Ratio Lower Upper
142 100
141 91.1 71.7 107.5
115 39.6 30.6 45.8

Manual Integrations

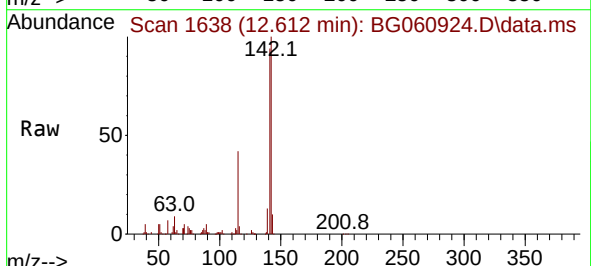
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

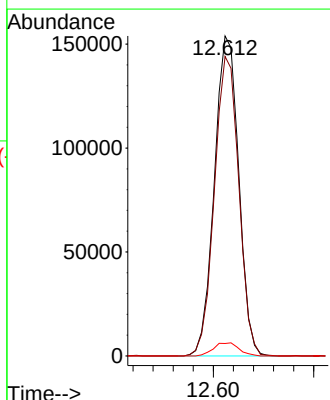
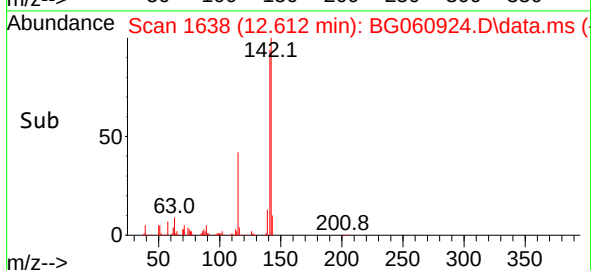
Supervised By :mohammad ahmed 04/22/2024

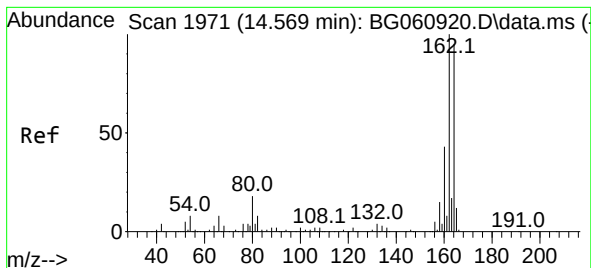


#38
1-Methylnaphthalene
Concen: 38.437 ng
RT: 12.612 min Scan# 1638
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10



Tgt Ion:142 Resp: 258493
Ion Ratio Lower Upper
142 100
141 93.6 75.1 112.7
116 3.9 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.568 min Scan# 1971

Delta R.T. -0.001 min

Lab File: BG060924.D

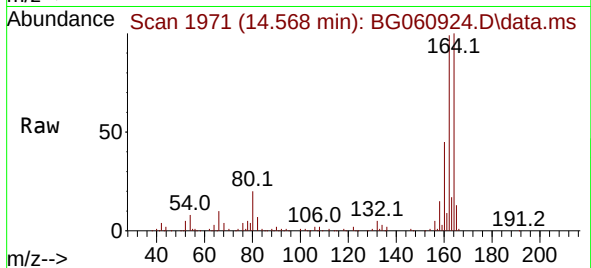
Acq: 17 Apr 2024 18:10

Instrument :

BNA_G

ClientSampleId :

ICVBG041724



Tgt Ion:164 Resp: 148238

Ion Ratio Lower Upper

164 100

162 99.0 84.1 126.1

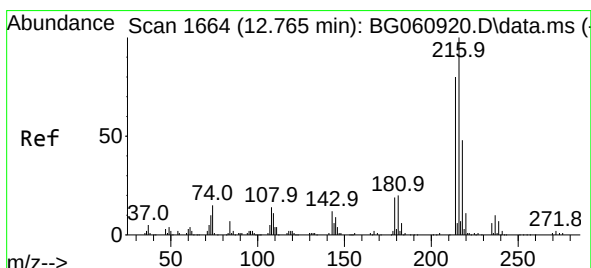
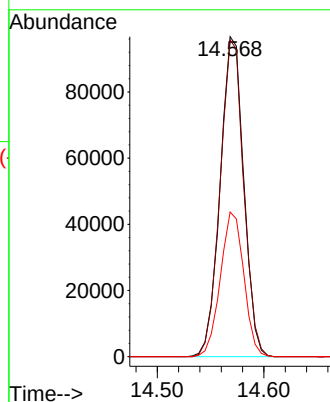
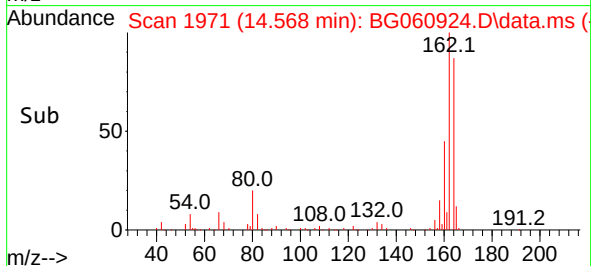
160 45.2 35.9 53.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.094 ng

RT: 12.764 min Scan# 1664

Delta R.T. -0.001 min

Lab File: BG060924.D

Acq: 17 Apr 2024 18:10

Tgt Ion:216 Resp: 169679

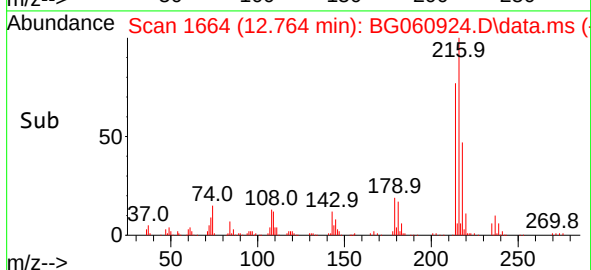
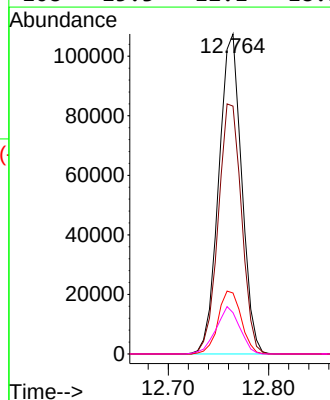
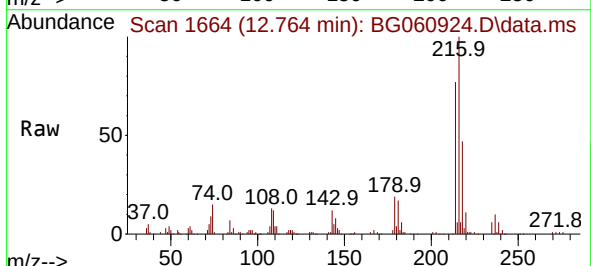
Ion Ratio Lower Upper

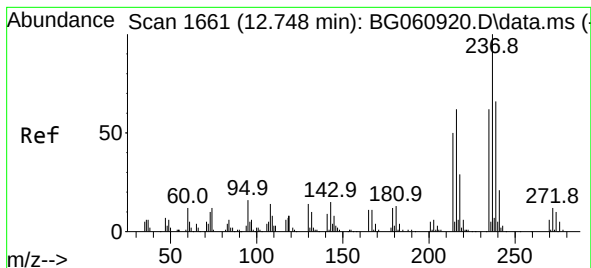
216 100

214 79.4 62.8 94.2

179 19.8 15.2 22.8

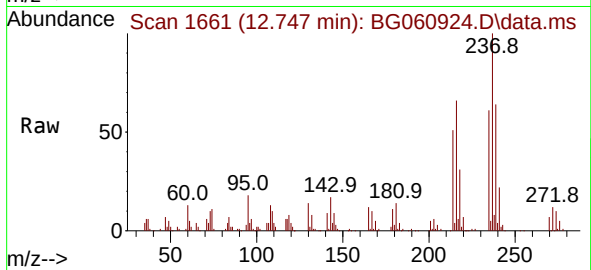
108 15.3 12.1 18.1





#41
Hexachlorocyclopentadiene
Concen: 38.889 ng
RT: 12.747 min Scan# 1661
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

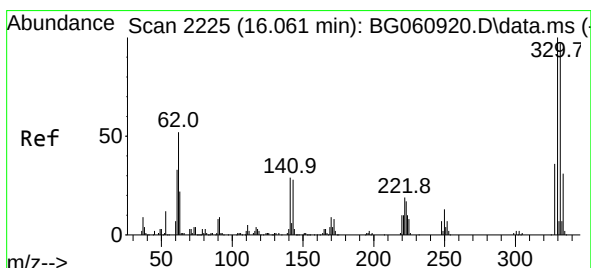
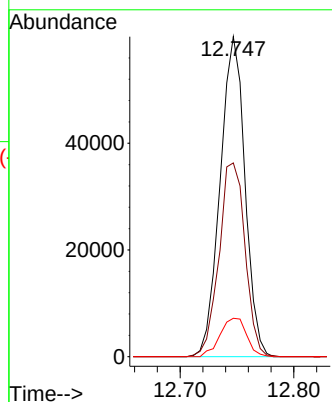
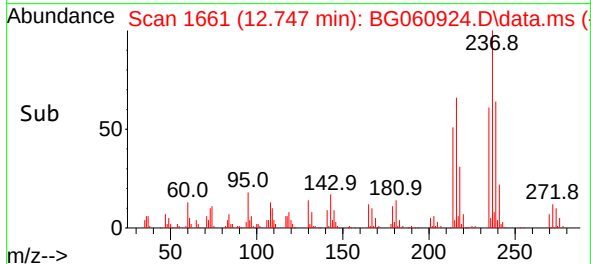
Instrument :
BNA_G
ClientSampleId :
ICVBG041724



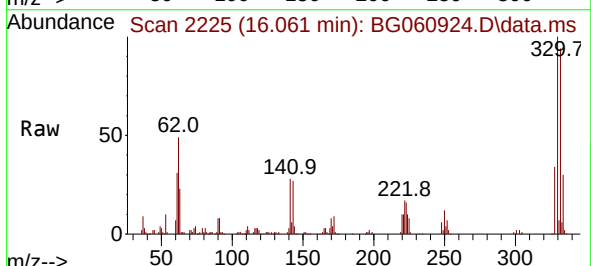
Tgt Ion:237 Resp: 90962
Ion Ratio Lower Upper
237 100
235 60.6 41.8 81.8
272 12.0 0.0 32.2

Manual Integrations
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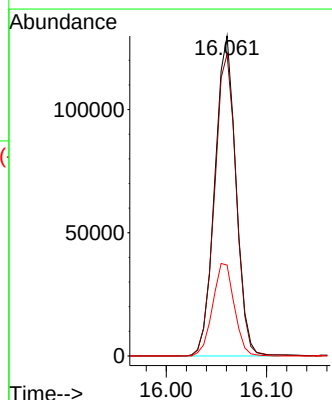
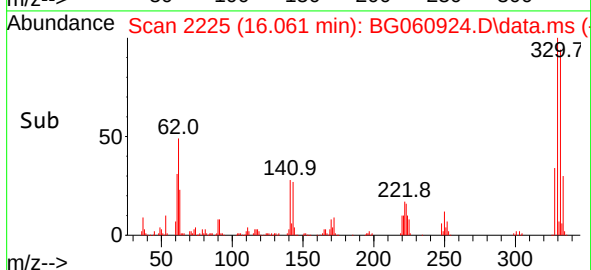
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024

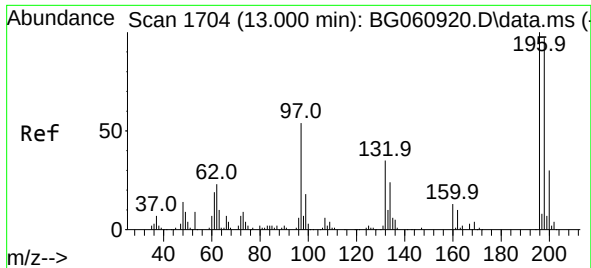


#42
2,4,6-Tribromophenol
Concen: 77.343 ng
RT: 16.061 min Scan# 2225
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10



Tgt Ion:330 Resp: 189409
Ion Ratio Lower Upper
330 100
332 96.9 76.9 115.3
141 29.6 23.7 35.5





#43
2,4,6-Trichlorophenol
Concen: 37.524 ng
RT: 12.999 min Scan# 1704
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

Instrument :

BNA_G

ClientSampleId :

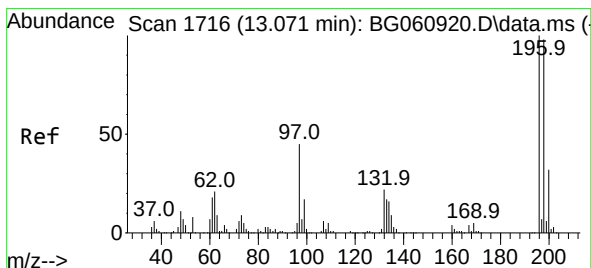
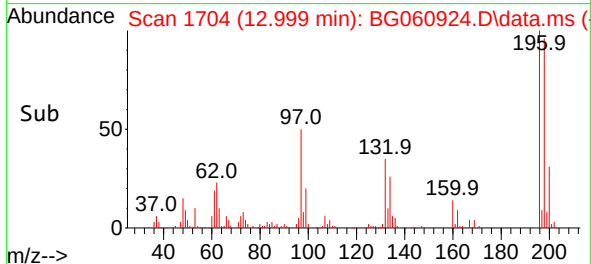
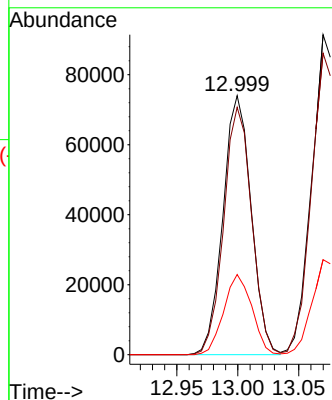
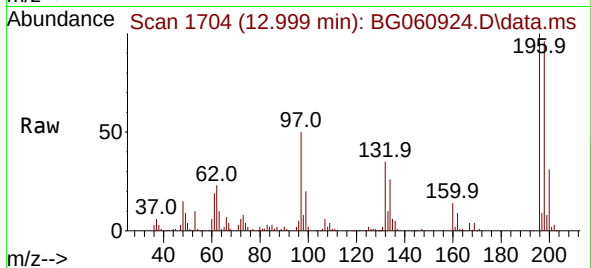
ICVBG041724

Tgt Ion:196 Resp: 11936
Ion Ratio Lower Upper
196 100
198 95.5 77.9 116.9
200 30.9 24.3 36.5

Manual Integrations

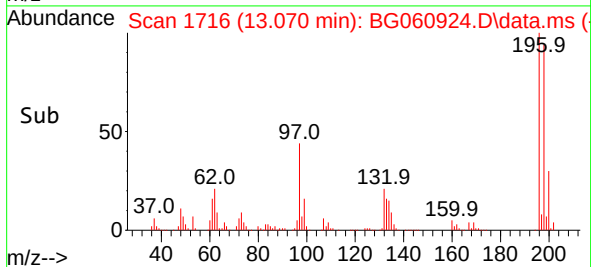
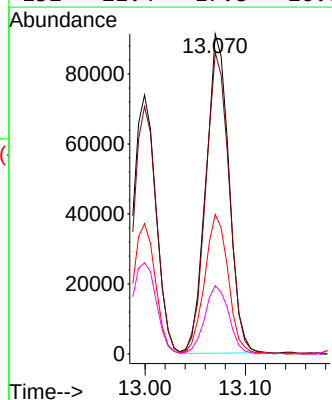
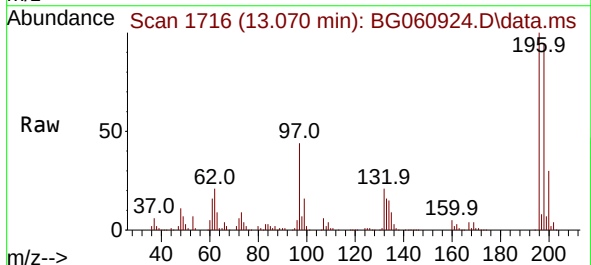
APPROVED

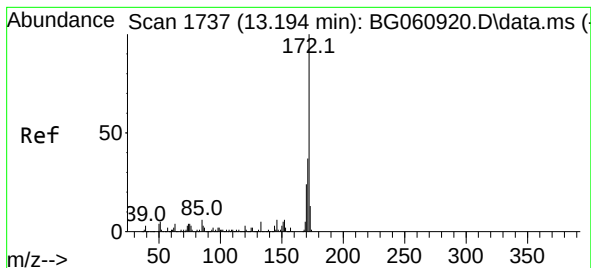
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#44
2,4,5-Trichlorophenol
Concen: 37.915 ng
RT: 13.070 min Scan# 1716
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

Tgt Ion:196 Resp: 145445
Ion Ratio Lower Upper
196 100
198 94.2 78.2 117.4
97 43.6 35.9 53.9
132 21.4 17.8 26.6





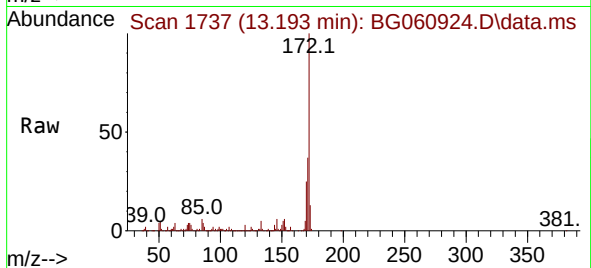
#45
2-Fluorobiphenyl
Concen: 73.989 ng
RT: 13.193 min Scan# 1737
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

Instrument :

BNA_G

ClientSampleId :

ICVBG041724



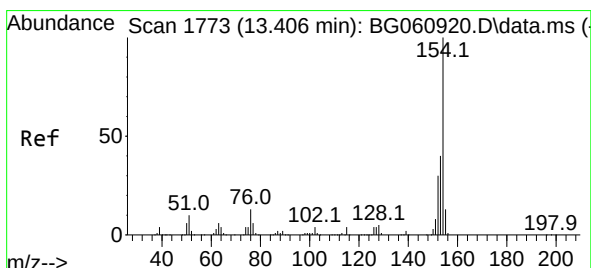
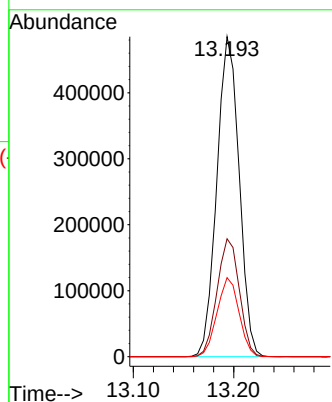
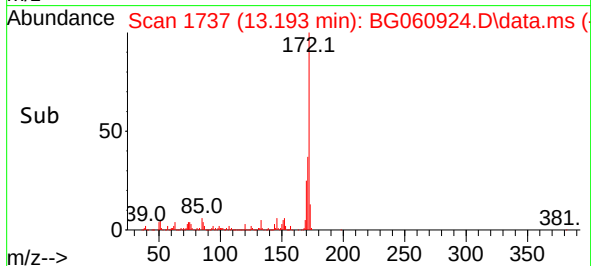
Tgt Ion:172 Resp: 74741
Ion Ratio Lower Upper
172 100
171 36.9 29.3 43.9
170 24.7 19.5 29.3

Manual Integrations

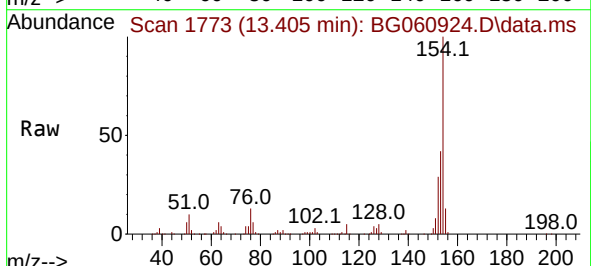
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

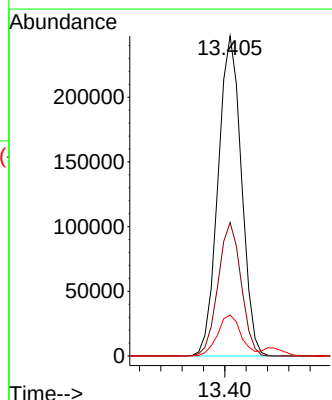
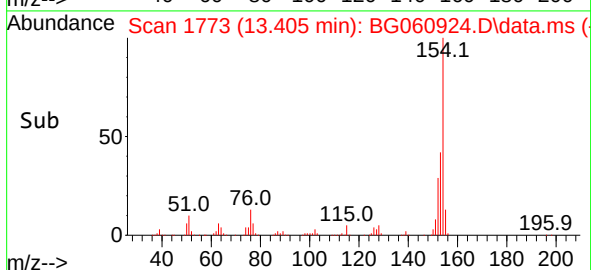
Supervised By :mohammad ahmed 04/22/2024

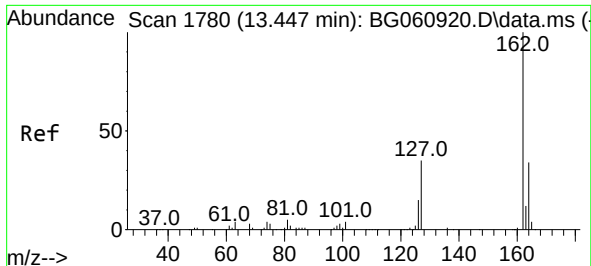


#46
1,1'-Biphenyl
Concen: 37.226 ng
RT: 13.405 min Scan# 1773
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10



Tgt Ion:154 Resp: 375211
Ion Ratio Lower Upper
154 100
153 41.7 19.9 59.9
76 12.8 0.0 32.7





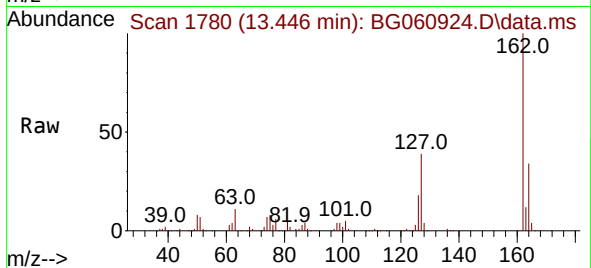
#47
2-Chloronaphthalene
Concen: 37.474 ng
RT: 13.446 min Scan# 1780
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

Instrument :

BNA_G

ClientSampleId :

ICVBG041724



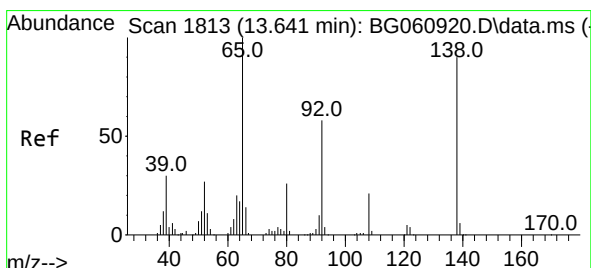
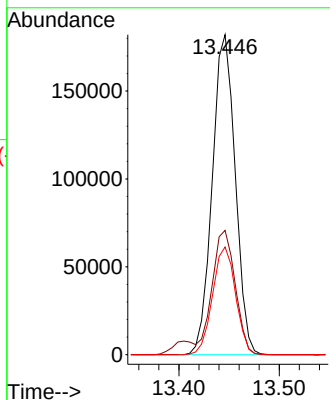
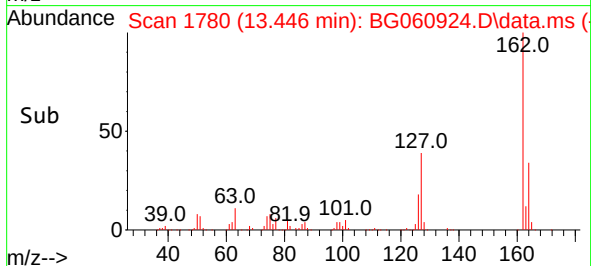
Tgt Ion:162 Resp: 289090
Ion Ratio Lower Upper
162 100
127 38.9 31.0 46.6
164 33.7 27.2 40.8

Manual Integrations

APPROVED

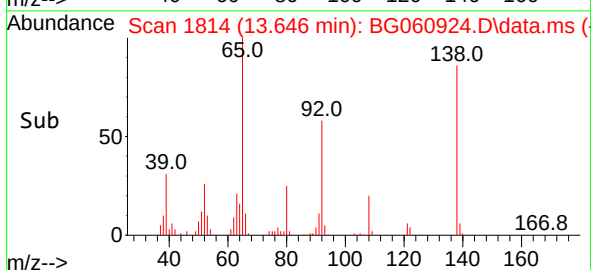
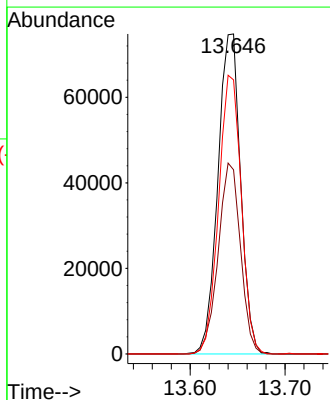
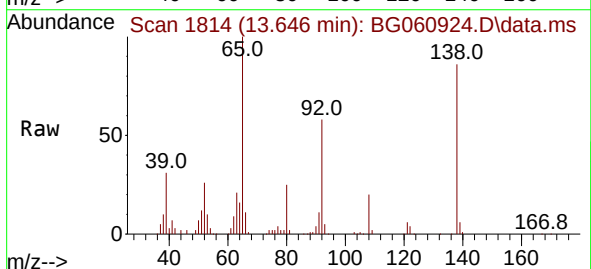
Reviewed By :Yogesh Patel 04/22/2024

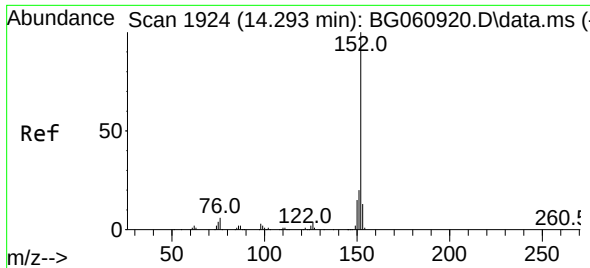
Supervised By :mohammad ahmed 04/22/2024



#48
2-Nitroaniline
Concen: 39.406 ng
RT: 13.646 min Scan# 1814
Delta R.T. 0.005 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

Tgt Ion: 65 Resp: 124746
Ion Ratio Lower Upper
65 100
92 57.5 46.5 69.7
138 85.7 71.8 107.8





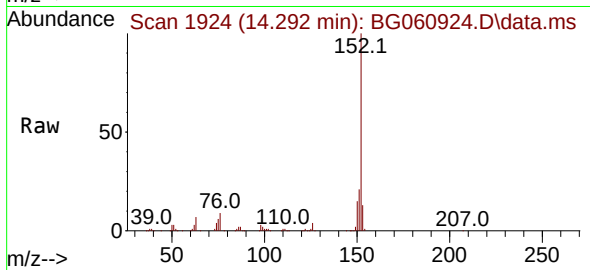
#49
Acenaphthylene
Concen: 38.501 ng
RT: 14.292 min Scan# 1924
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

Instrument :

BNA_G

ClientSampleId :

ICVBG041724



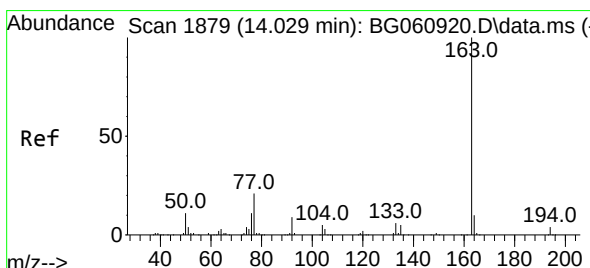
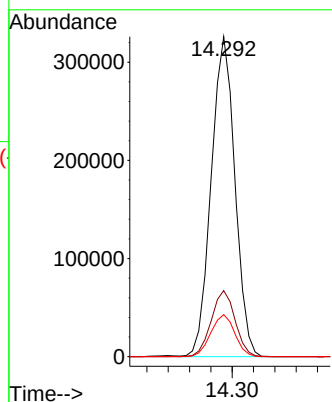
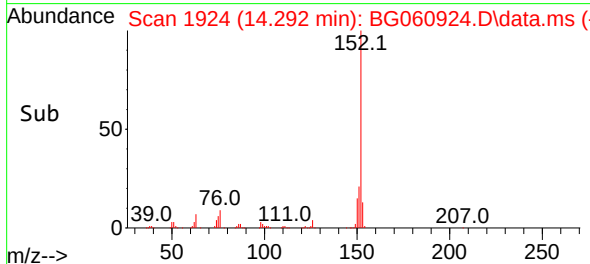
Tgt Ion:152 Resp: 502239
Ion Ratio Lower Upper
152 100
151 20.7 16.3 24.5
153 13.2 10.4 15.6

Manual Integrations

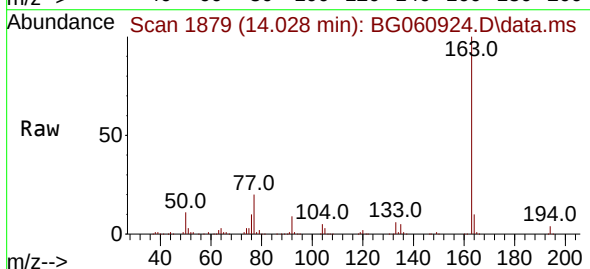
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

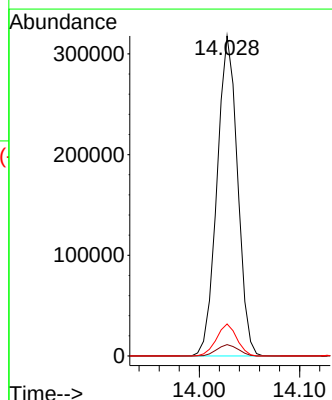
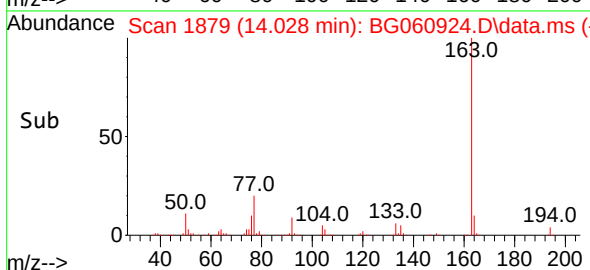
Supervised By :mohammad ahmed 04/22/2024

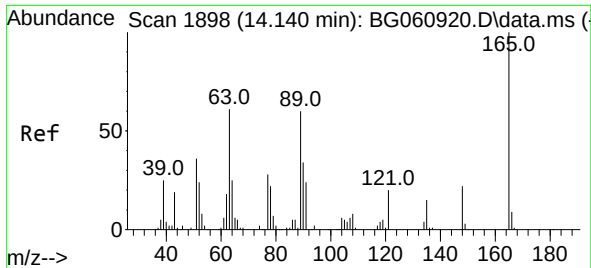


#50
Dimethylphthalate
Concen: 38.348 ng
RT: 14.028 min Scan# 1879
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10



Tgt Ion:163 Resp: 451094
Ion Ratio Lower Upper
163 100
194 3.5 3.2 4.8
164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 39.482 ng
RT: 14.139 min Scan# 1898
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

Instrument :

BNA_G

ClientSampleId :

ICVBG041724

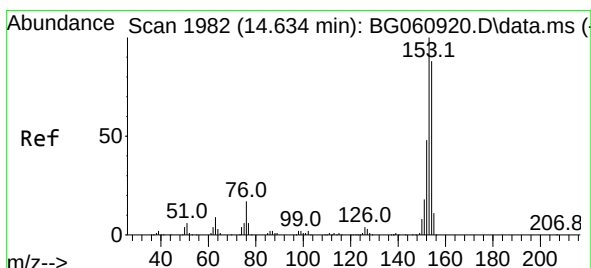
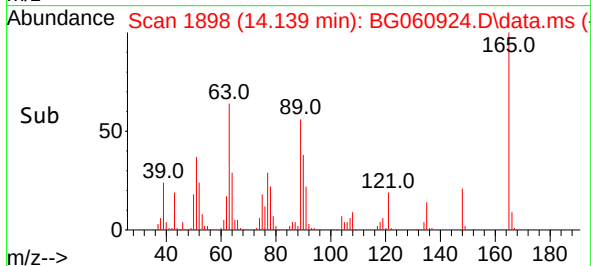
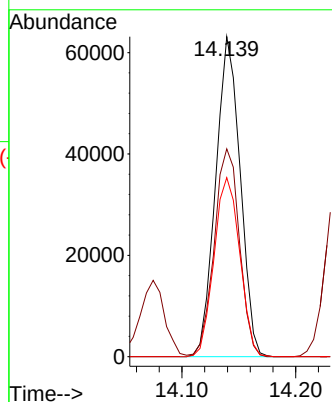
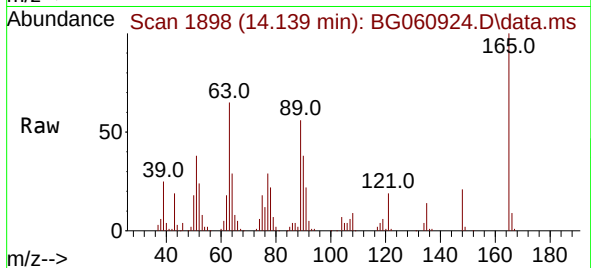
Tgt Ion:165 Resp: 94660
Ion Ratio Lower Upper
165 100
63 64.9 53.8 80.8
89 55.9 48.2 72.4

Manual Integrations

APPROVED

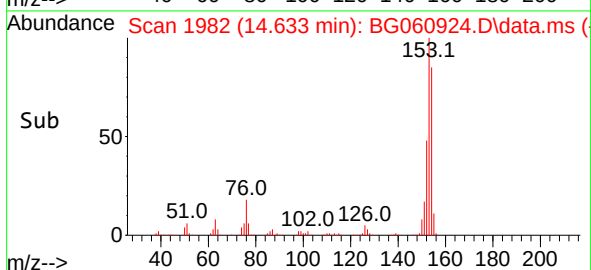
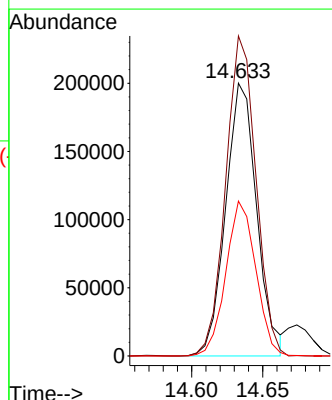
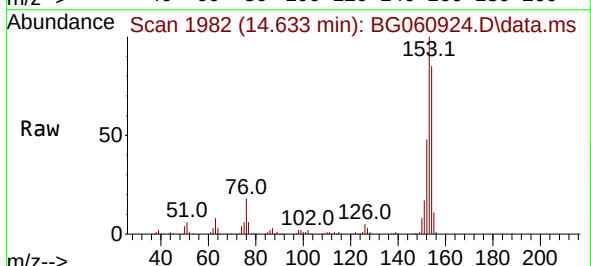
Reviewed By :Yogesh Patel 04/22/2024

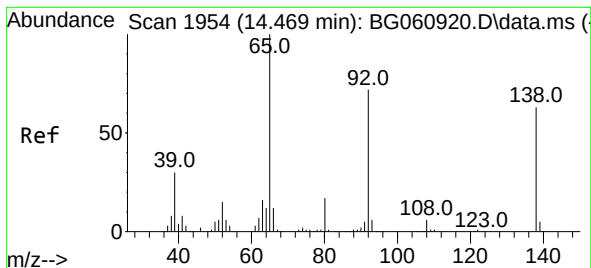
Supervised By :mohammad ahmed 04/22/2024



#52
Acenaphthene
Concen: 38.439 ng
RT: 14.633 min Scan# 1982
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

Tgt Ion:154 Resp: 304106
Ion Ratio Lower Upper
154 100
153 117.3 91.4 137.0
152 56.8 44.1 66.1





#53
3-Nitroaniline
Concen: 39.936 ng
RT: 14.468 min Scan# 1954
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

Instrument :

BNA_G

ClientSampleId :

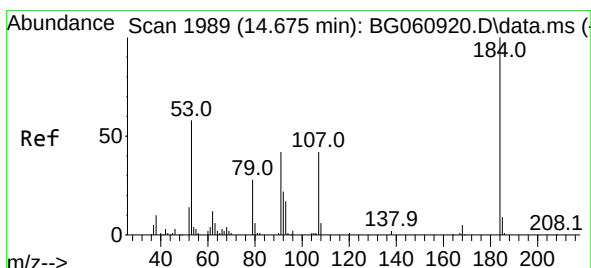
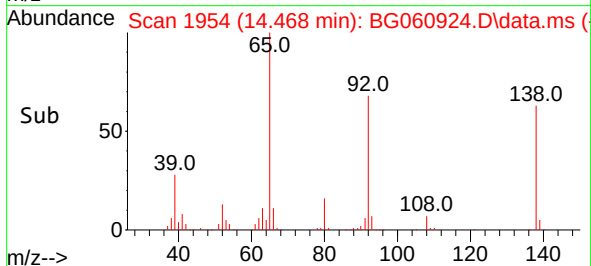
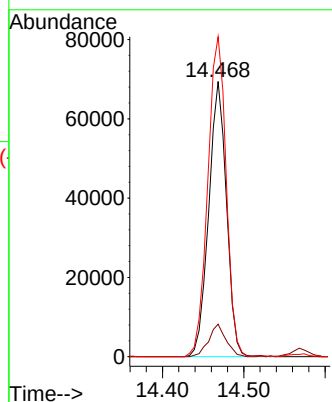
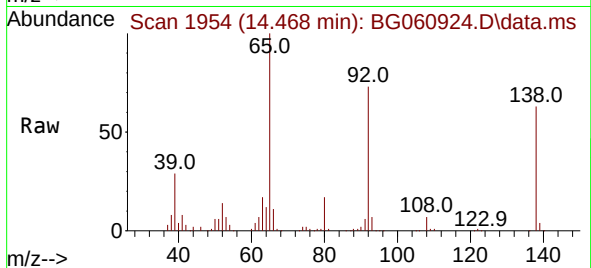
ICVBG041724

Tgt Ion:138 Resp: 105100
Ion Ratio Lower Upper
138 100
108 11.8 7.5 11.3
92 116.3 92.5 138.7

Manual Integrations

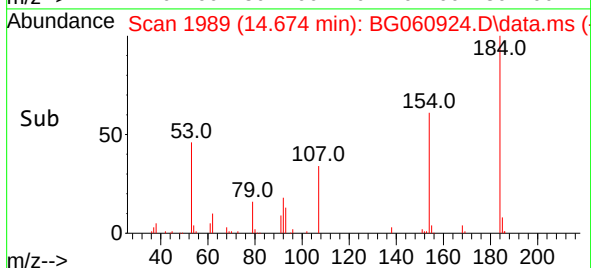
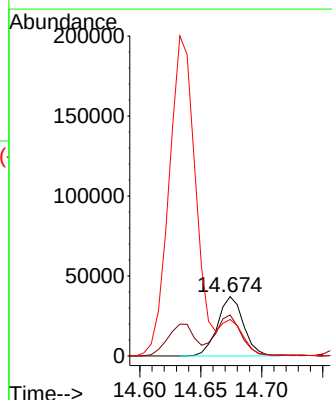
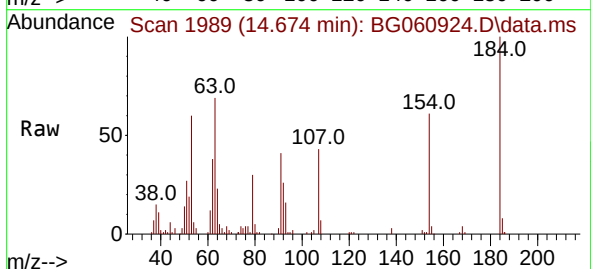
APPROVED

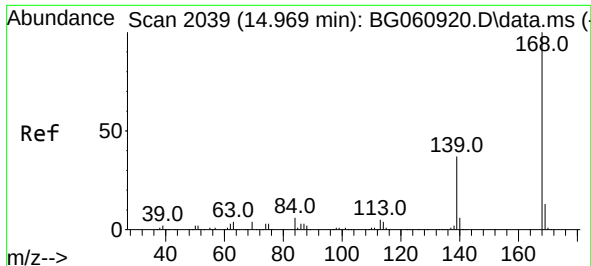
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#54
2,4-Dinitrophenol
Concen: 38.853 ng
RT: 14.674 min Scan# 1989
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

Tgt Ion:184 Resp: 54915
Ion Ratio Lower Upper
184 100
63 69.2 52.0 78.0
154 61.4 50.7 76.1





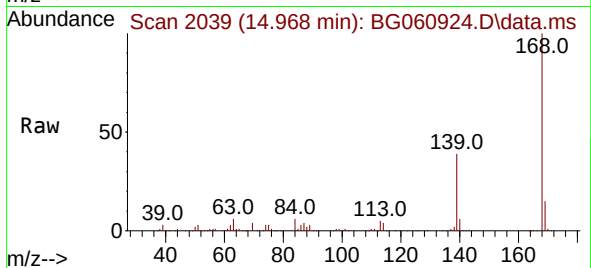
#55
Dibenzenofuran
Concen: 37.697 ng
RT: 14.968 min Scan# 2039
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

Instrument :

BNA_G

ClientSampleId :

ICVBG041724



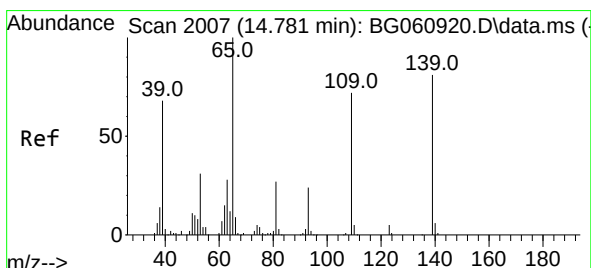
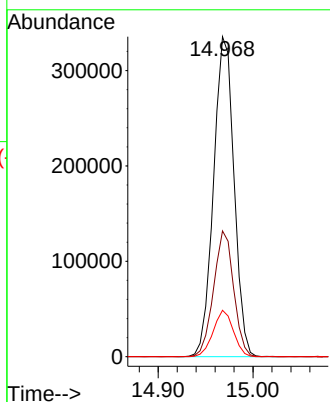
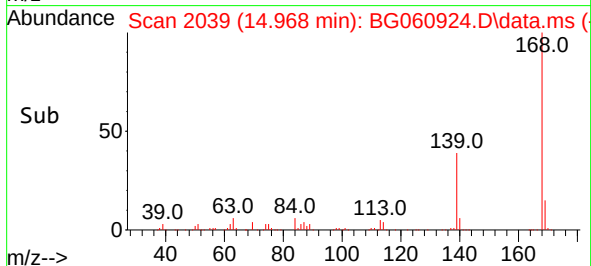
Tgt Ion:168 Resp: 50379
Ion Ratio Lower Upper
168 100
139 39.3 29.9 44.9
169 14.5 10.6 16.0

Manual Integrations

APPROVED

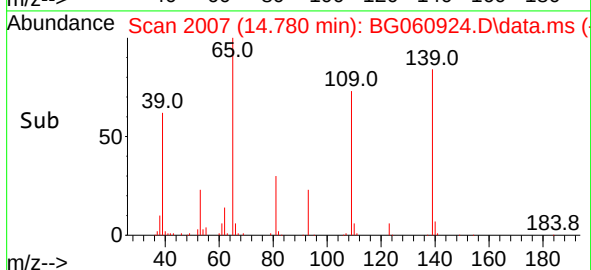
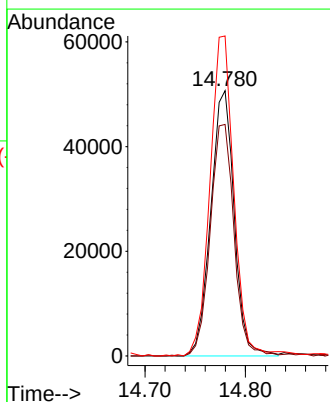
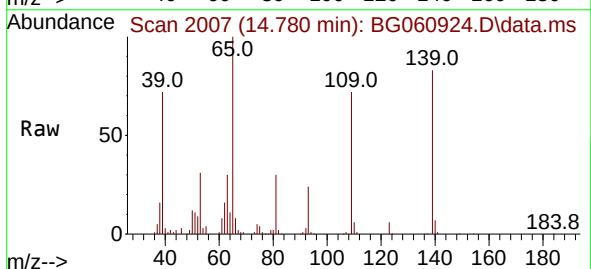
Reviewed By :Yogesh Patel 04/22/2024

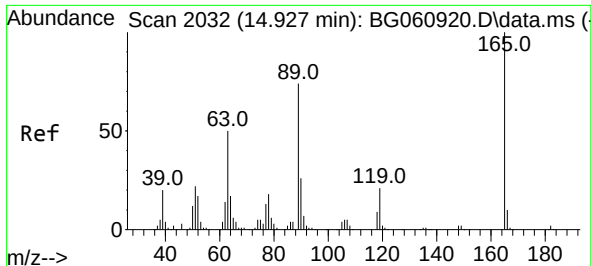
Supervised By :mohammad ahmed 04/22/2024



#56
4-Nitrophenol
Concen: 40.939 ng
RT: 14.780 min Scan# 2007
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

Tgt Ion:139 Resp: 82495
Ion Ratio Lower Upper
139 100
109 87.2 69.7 109.7
65 120.6 103.7 143.7





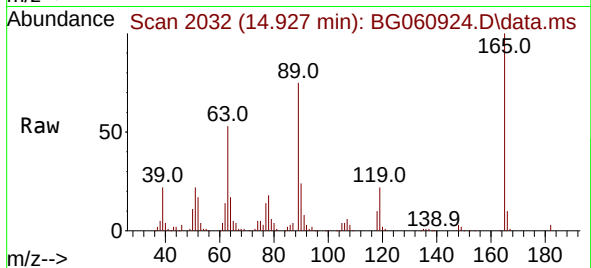
#57
2,4-Dinitrotoluene
Concen: 40.728 ng
RT: 14.927 min Scan# 2032
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

Instrument :

BNA_G

ClientSampleId :

ICVBG041724

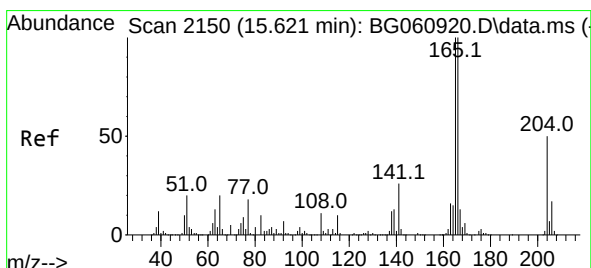
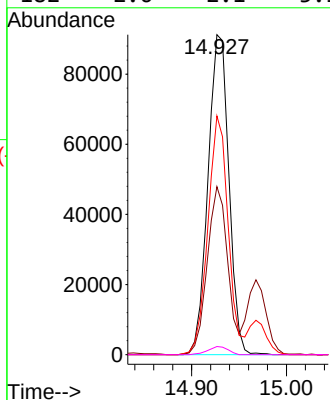
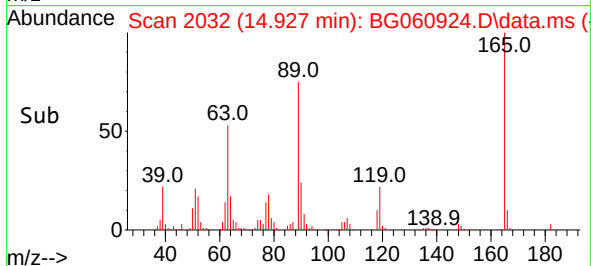


Tgt Ion:165 Resp: 139534
Ion Ratio Lower Upper
165 100
63 52.5 40.2 60.2
89 74.6 59.0 88.4
182 2.6 2.1 3.1

Manual Integrations

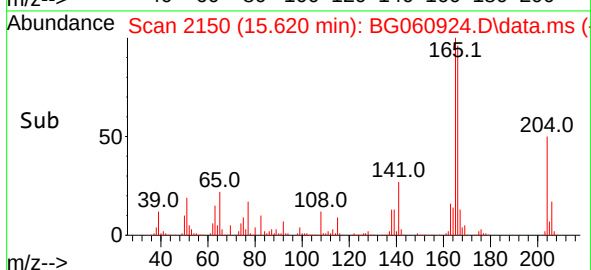
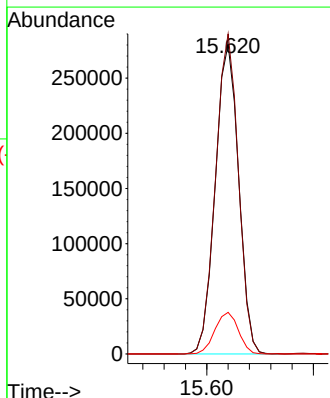
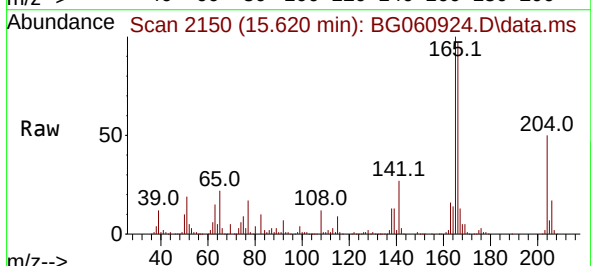
APPROVED

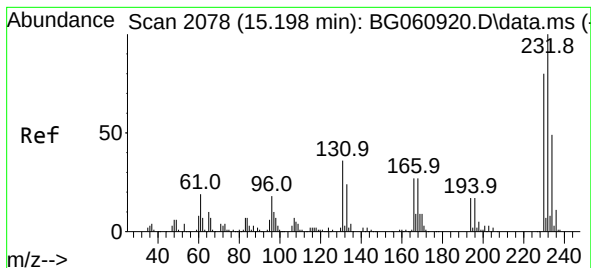
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#58
Fluorene
Concen: 38.417 ng
RT: 15.620 min Scan# 2150
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

Tgt Ion:166 Resp: 425866
Ion Ratio Lower Upper
166 100
165 103.4 80.2 120.4
167 13.4 10.4 15.6





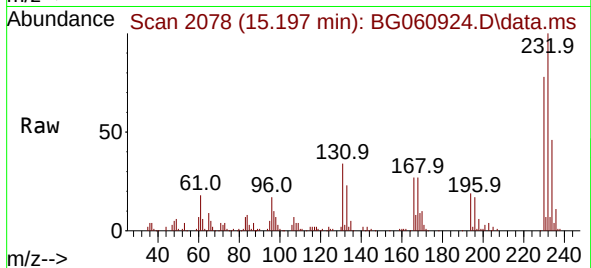
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.267 ng
RT: 15.197 min Scan# 2078
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

Instrument :

BNA_G

ClientSampleId :

ICVBG041724



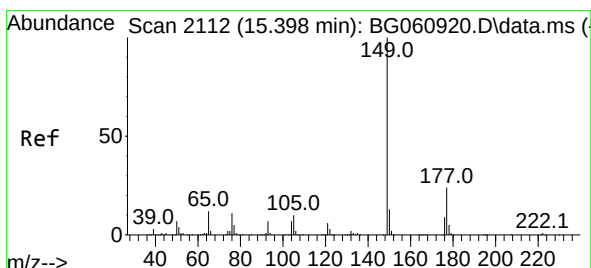
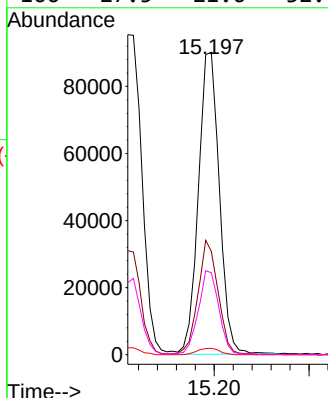
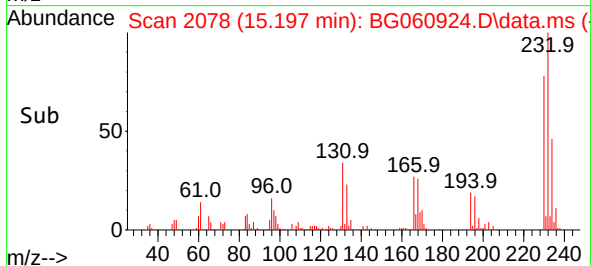
Tgt Ion:232 Resp: 138379
Ion Ratio Lower Upper
232 100
131 36.1 29.8 44.8
130 2.2 1.8 2.8
166 27.5 21.6 32.4

Manual Integrations

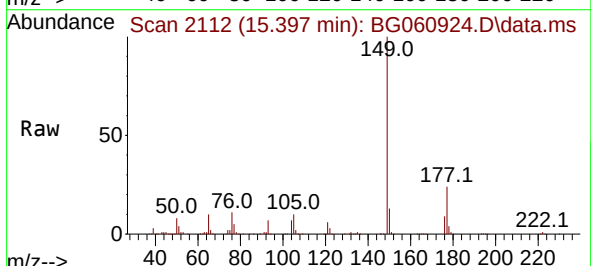
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

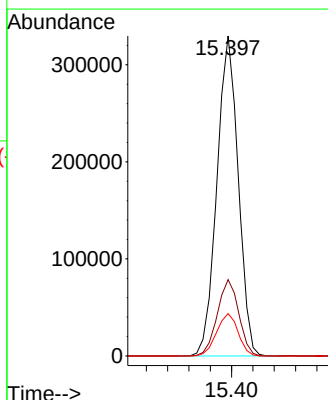
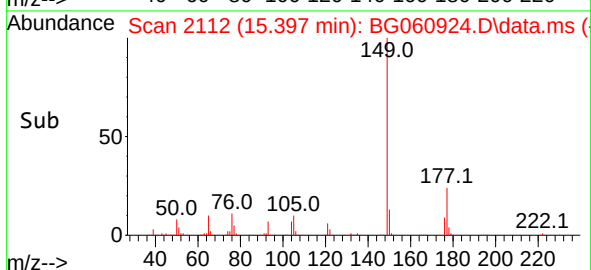
Supervised By :mohammad ahmed 04/22/2024

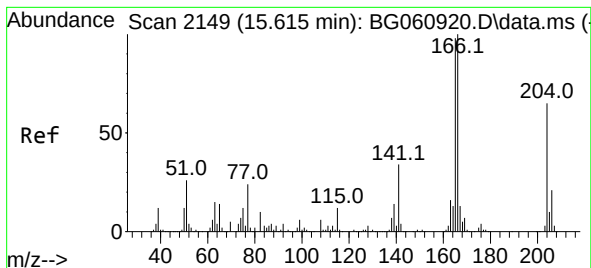


#60
Diethylphthalate
Concen: 38.732 ng
RT: 15.397 min Scan# 2112
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10



Tgt Ion:149 Resp: 456351
Ion Ratio Lower Upper
149 100
177 23.9 19.0 28.4
150 13.3 10.5 15.7





#61
4-Chlorophenyl-phenylether
Concen: 38.015 ng
RT: 15.614 min Scan# 2149
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

Instrument :

BNA_G

ClientSampleId :

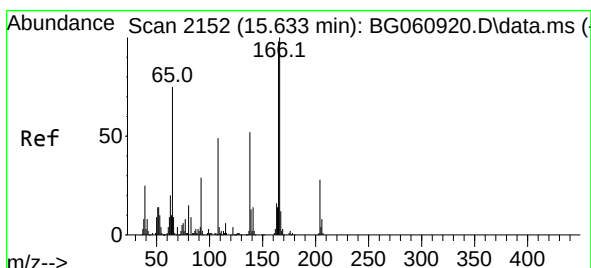
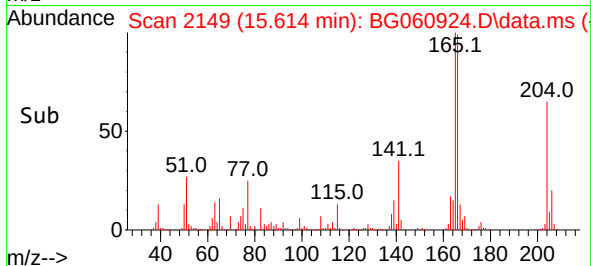
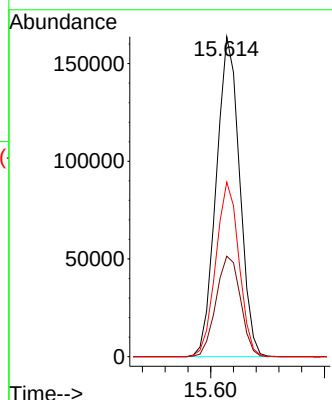
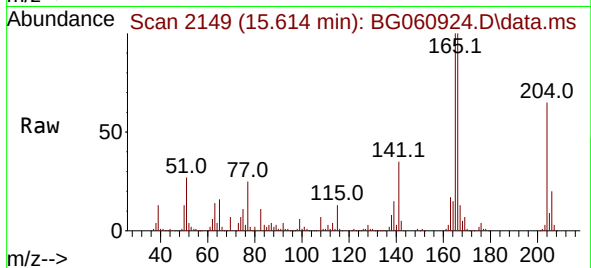
ICVBG041724

Tgt Ion:204 Resp: 233590
Ion Ratio Lower Upper
204 100
206 31.4 25.4 38.0
141 54.6 42.0 63.0

Manual Integrations

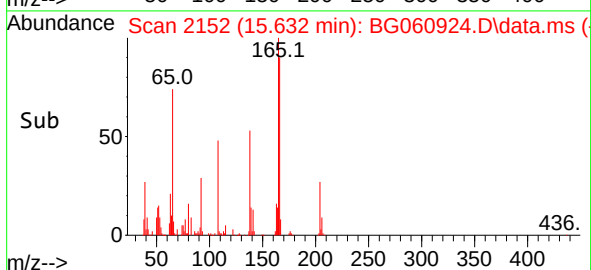
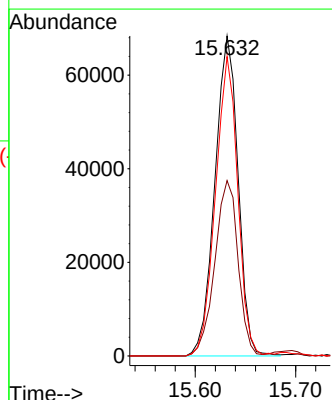
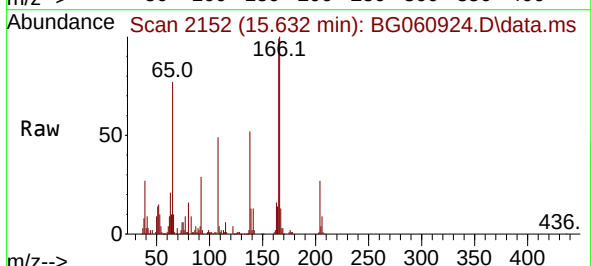
APPROVED

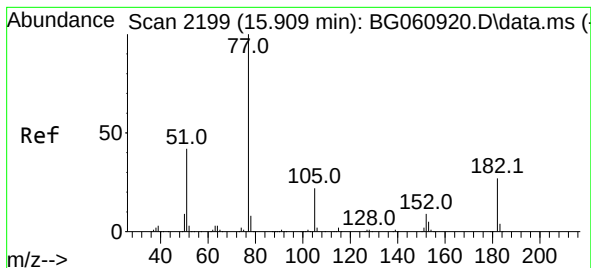
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#62
4-Nitroaniline
Concen: 38.677 ng
RT: 15.632 min Scan# 2152
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

Tgt Ion:138 Resp: 109449
Ion Ratio Lower Upper
138 100
92 54.8 34.8 74.8
108 93.6 73.9 113.9





#63

Azobenzene

Concen: 38.920 ng

RT: 15.908 min Scan# 2199

Delta R.T. -0.001 min

Lab File: BG060924.D

Acq: 17 Apr 2024 18:10

Instrument :

BNA_G

ClientSampleId :

ICVBG041724

Tgt Ion: 77 Resp: 43219

Ion Ratio Lower Upper

77 100

182 27.1 6.8 46.8

105 21.4 1.7 41.7

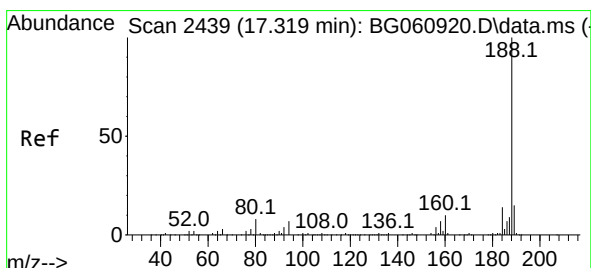
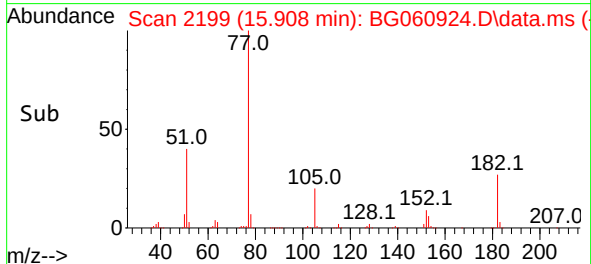
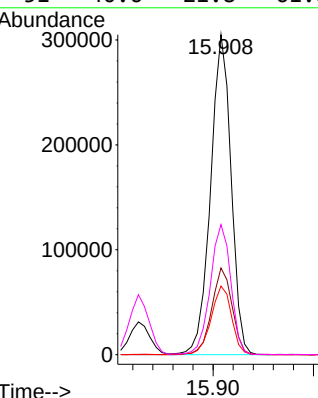
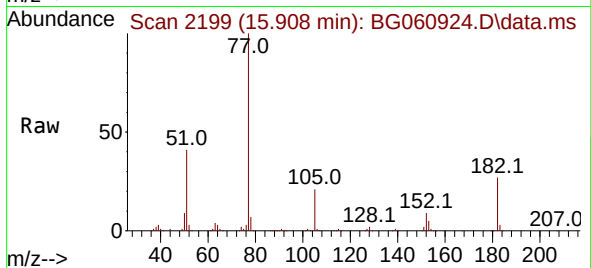
51 40.6 21.8 61.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.318 min Scan# 2439

Delta R.T. -0.001 min

Lab File: BG060924.D

Acq: 17 Apr 2024 18:10

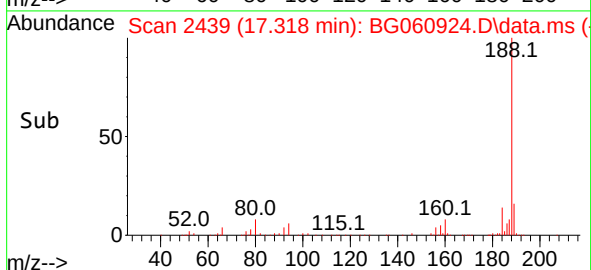
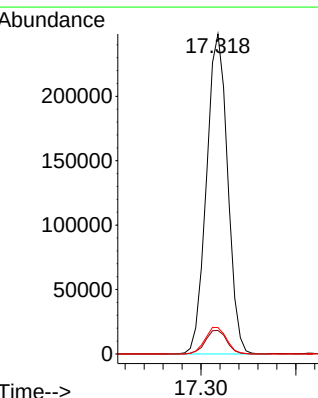
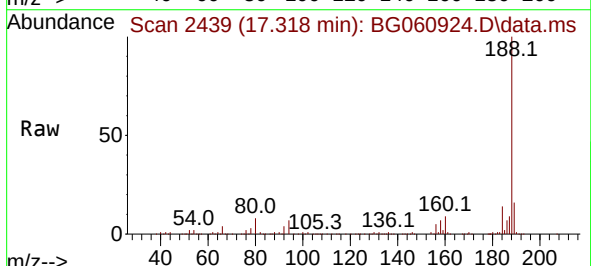
Tgt Ion:188 Resp: 384734

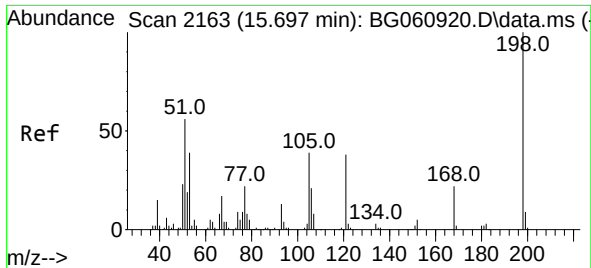
Ion Ratio Lower Upper

188 100

94 7.3 5.7 8.5

80 8.2 6.6 9.8





#65
4,6-Dinitro-2-methylphenol
Concen: 40.165 ng
RT: 15.696 min Scan# 2163
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

Instrument :

BNA_G

ClientSampleId :

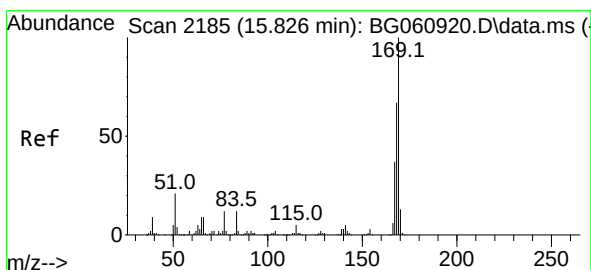
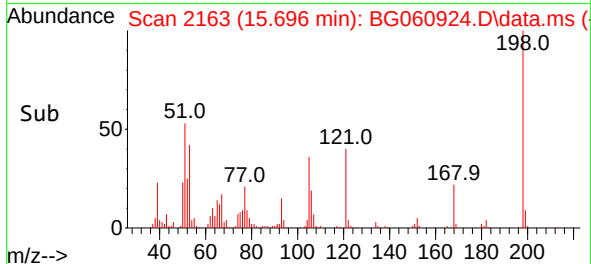
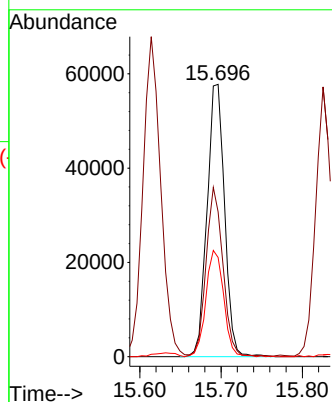
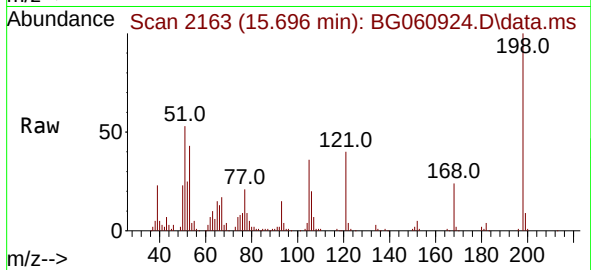
ICVBG041724

Tgt Ion:198 Resp: 8621
Ion Ratio Lower Upper
198 100
51 53.2 38.2 78.2
105 36.4 19.7 59.7

Manual Integrations

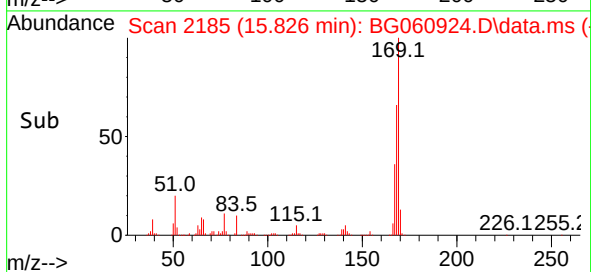
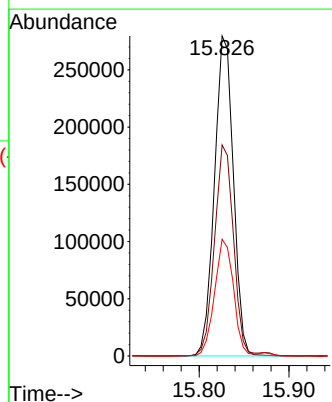
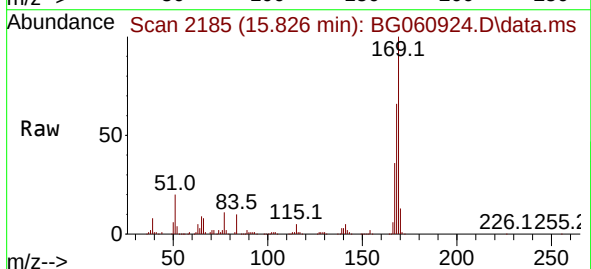
APPROVED

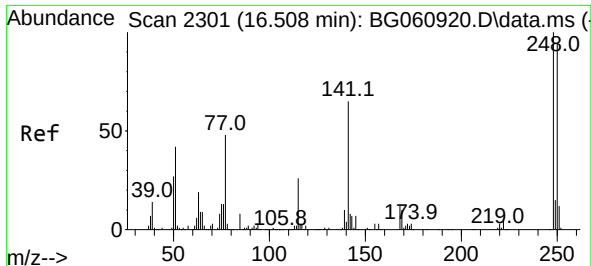
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#66
n-Nitrosodiphenylamine
Concen: 38.778 ng
RT: 15.826 min Scan# 2185
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

Tgt Ion:169 Resp: 409550
Ion Ratio Lower Upper
169 100
168 66.0 53.7 80.5
167 36.5 29.8 44.6





#67
4-Bromophenyl-phenylether
Concen: 38.660 ng
RT: 16.507 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

Instrument :

BNA_G

ClientSampleId :

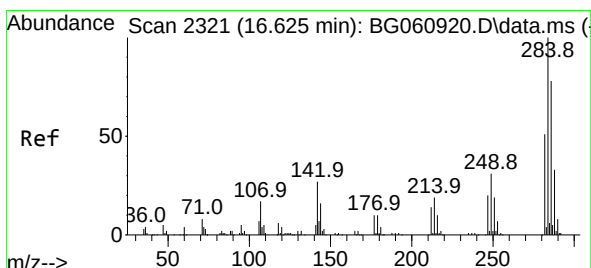
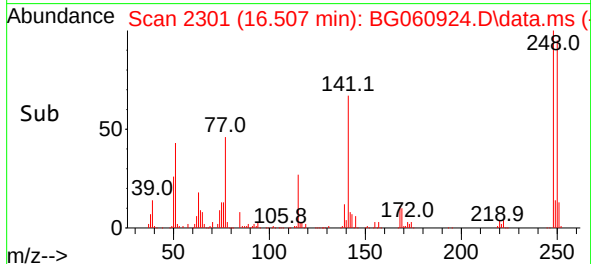
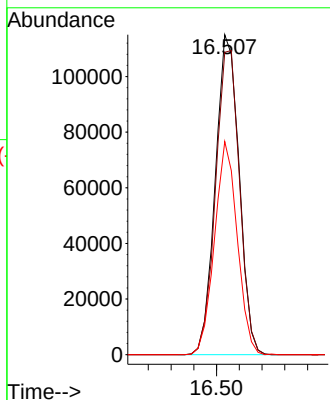
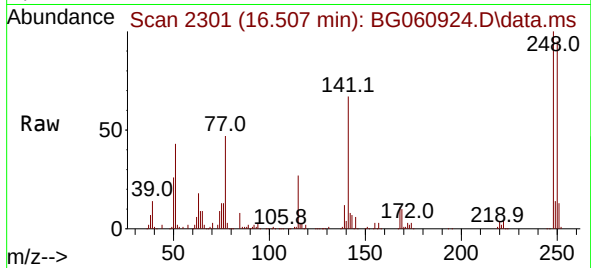
ICVBG041724

Tgt Ion:248 Resp: 16662
Ion Ratio Lower Upper
248 100
250 94.5 75.4 113.2
141 66.6 52.2 78.2

Manual Integrations

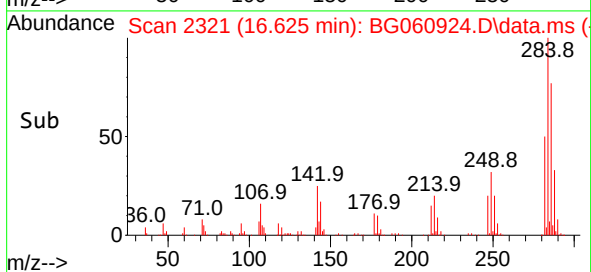
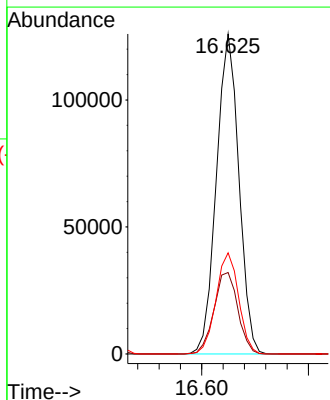
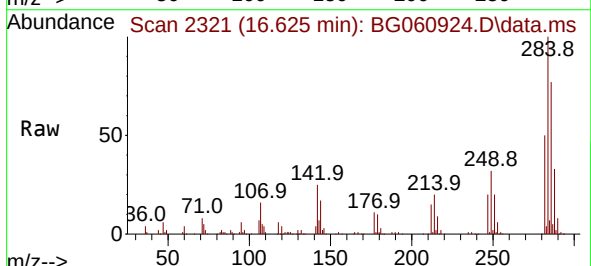
APPROVED

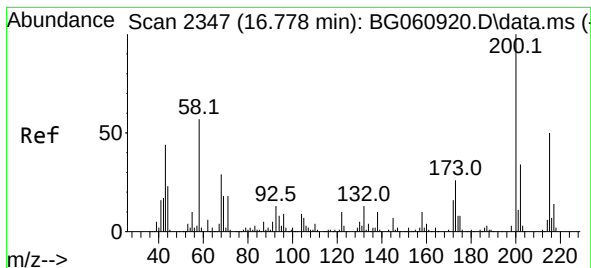
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#68
Hexachlorobenzene
Concen: 39.203 ng
RT: 16.625 min Scan# 2321
Delta R.T. -0.000 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

Tgt Ion:284 Resp: 183851
Ion Ratio Lower Upper
284 100
142 25.5 21.2 31.8
249 31.6 24.9 37.3





#69

Atrazine

Concen: 40.143 ng

RT: 16.777 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG060924.D

Acq: 17 Apr 2024 18:10

Instrument :

BNA_G

ClientSampleId :

ICVBG041724

Tgt Ion:200 Resp: 152370

Ion Ratio Lower Upper

200 100

173 23.2 6.5 46.5

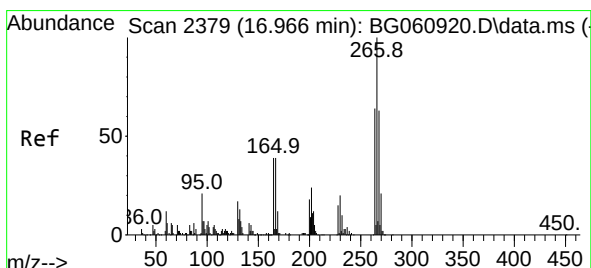
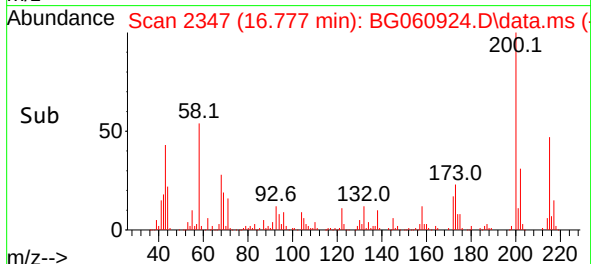
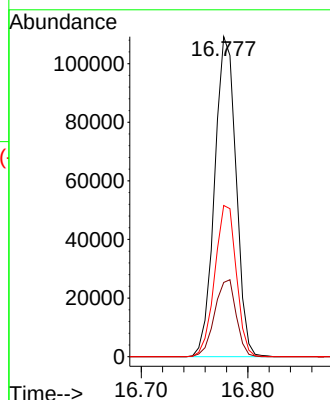
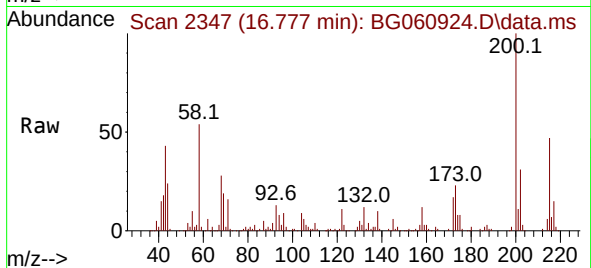
215 47.2 30.4 70.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#70

Pentachlorophenol

Concen: 40.603 ng

RT: 16.965 min Scan# 2379

Delta R.T. -0.001 min

Lab File: BG060924.D

Acq: 17 Apr 2024 18:10

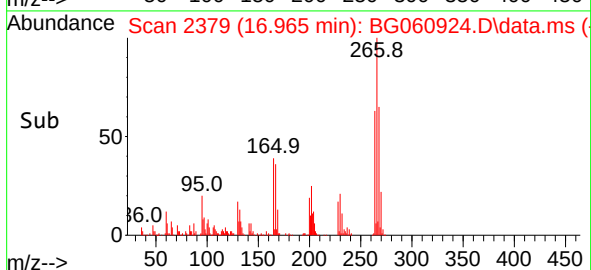
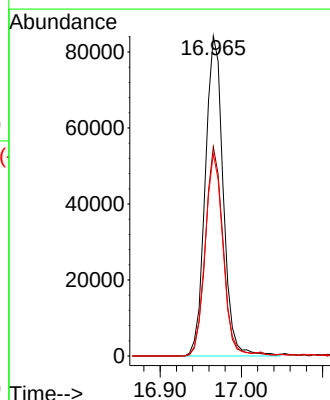
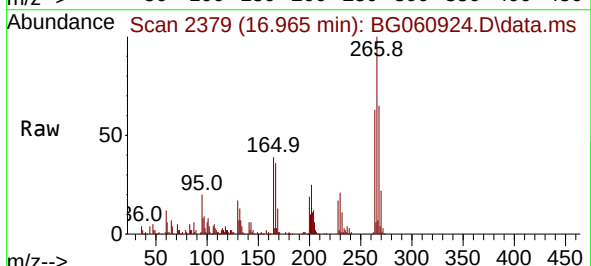
Tgt Ion:266 Resp: 128958

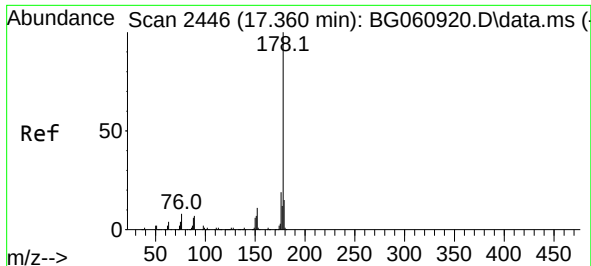
Ion Ratio Lower Upper

266 100

268 65.4 50.2 75.2

264 63.2 51.2 76.8





#71
Phenanthrene
Concen: 38.513 ng
RT: 17.359 min Scan# 2446
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

Instrument :

BNA_G

ClientSampleId :

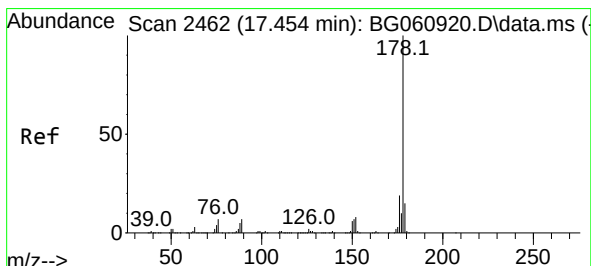
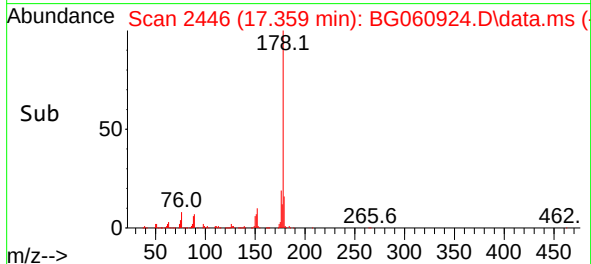
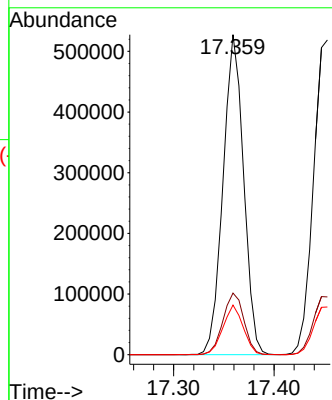
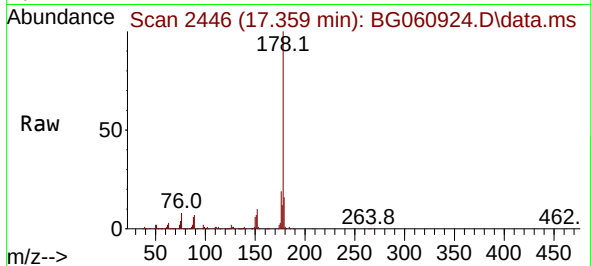
ICVBG041724

Tgt Ion:178 Resp: 750000
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.5 12.0 18.0

Manual Integrations

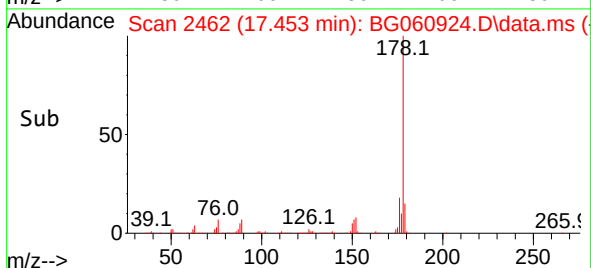
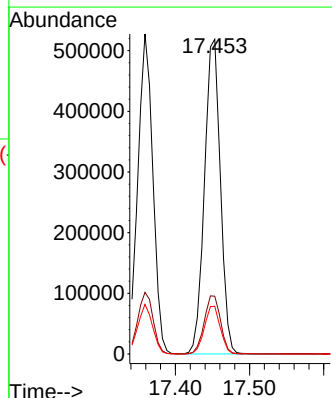
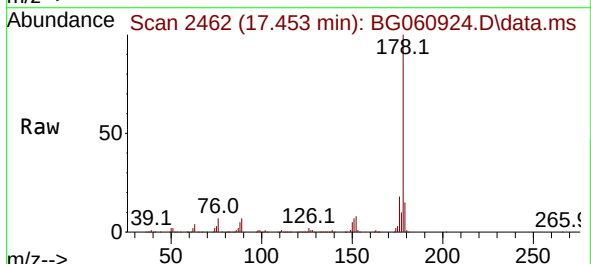
APPROVED

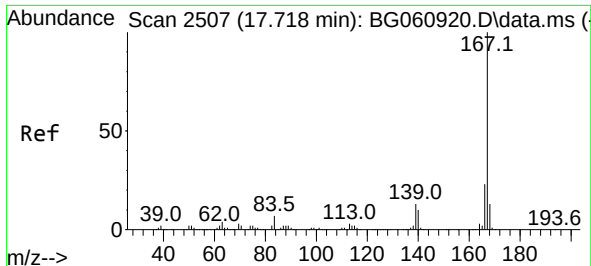
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#72
Anthracene
Concen: 38.784 ng
RT: 17.453 min Scan# 2462
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

Tgt Ion:178 Resp: 775815
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.4
179 15.1 11.6 17.4





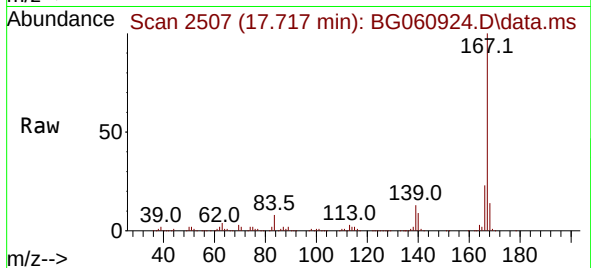
#73
 Carbazole
 Concen: 38.635 ng
 RT: 17.717 min Scan# 2507
 Delta R.T. -0.001 min
 Lab File: BG060924.D
 Acq: 17 Apr 2024 18:10

Instrument :

BNA_G

ClientSampleId :

ICVBG041724



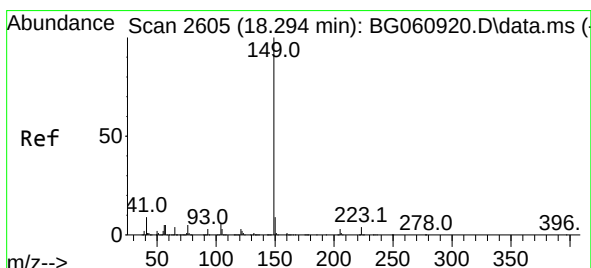
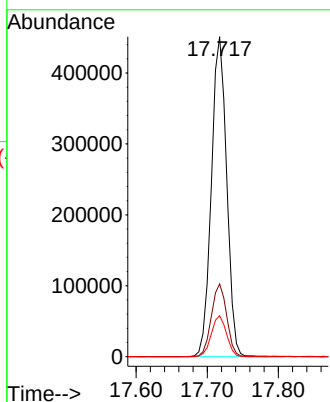
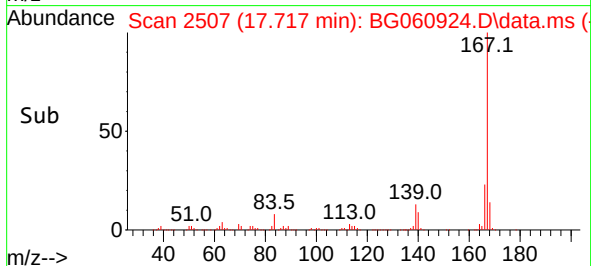
Tgt Ion:167 Resp: 673330
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.4 27.6
 139 12.8 10.1 15.1

Manual Integrations

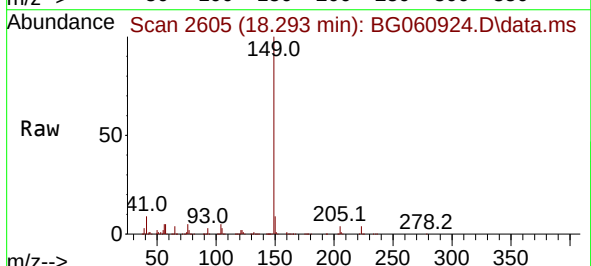
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

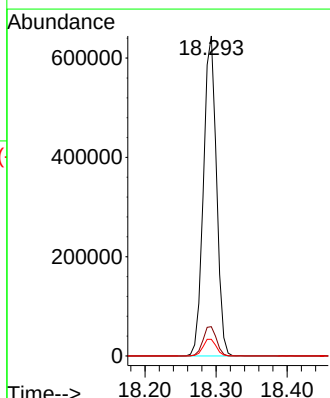
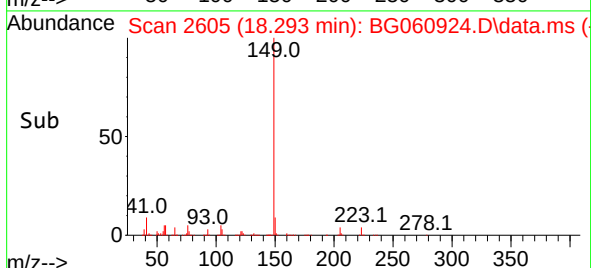
Supervised By :mohammad ahmed 04/22/2024

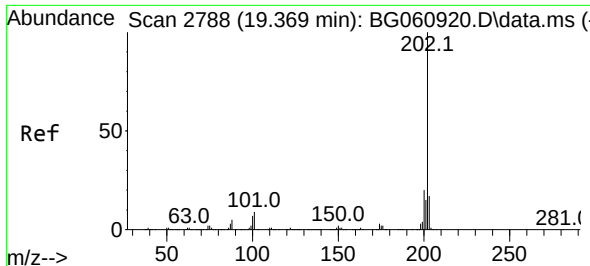


#74
 Di-n-butylphthalate
 Concen: 39.096 ng
 RT: 18.293 min Scan# 2605
 Delta R.T. -0.001 min
 Lab File: BG060924.D
 Acq: 17 Apr 2024 18:10



Tgt Ion:149 Resp: 820317
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.2 4.6 6.8





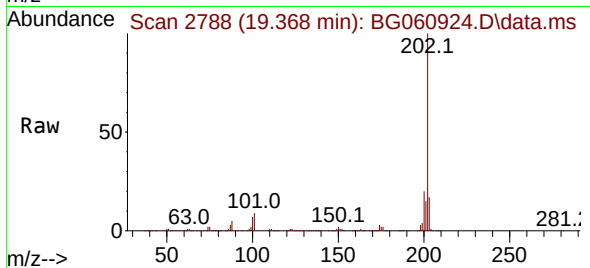
#75
Fluoranthene
Concen: 38.444 ng
RT: 19.368 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

Instrument :

BNA_G

ClientSampleId :

ICVBG041724



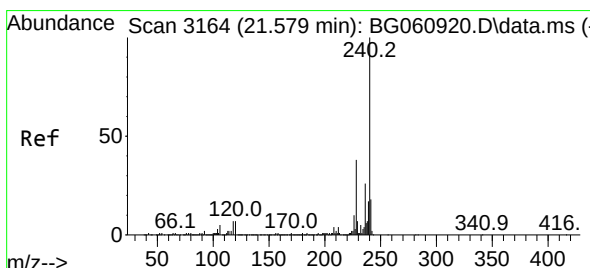
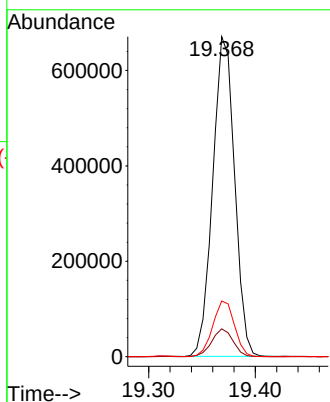
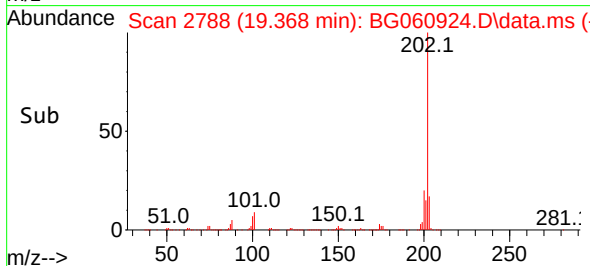
Tgt Ion:202 Resp: 952930
Ion Ratio Lower Upper
202 100
101 8.7 0.0 28.6
203 17.4 0.0 37.3

Manual Integrations

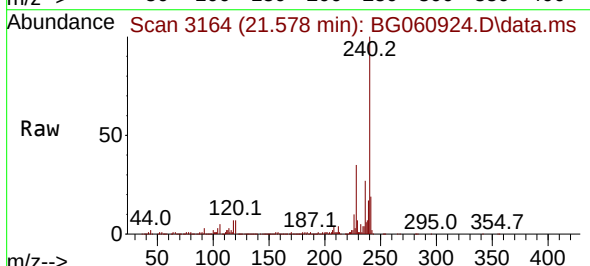
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

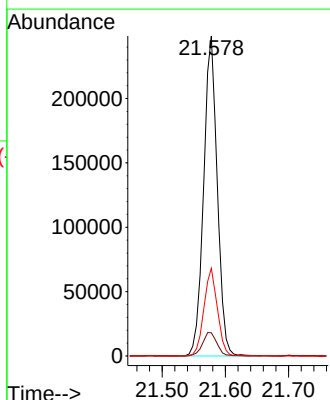
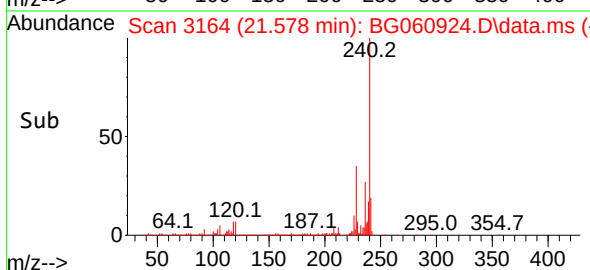
Supervised By :mohammad ahmed 04/22/2024

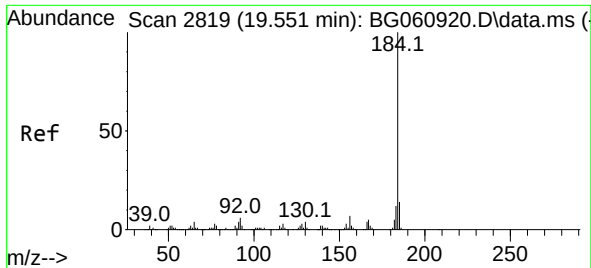


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.578 min Scan# 3164
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10



Tgt Ion:240 Resp: 371833
Ion Ratio Lower Upper
240 100
120 7.3 5.7 8.5
236 27.4 21.1 31.7





#77
Benzidine
Concen: 37.528 ng
RT: 19.551 min Scan# 2819
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

Instrument :

BNA_G

ClientSampleId :

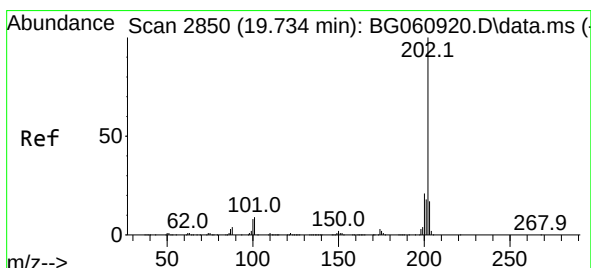
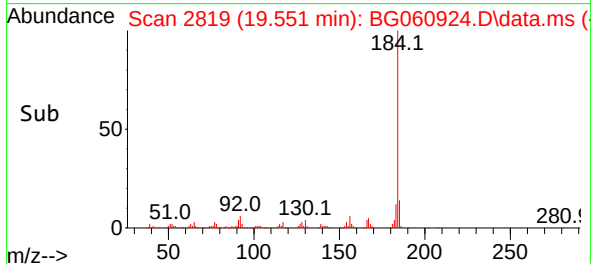
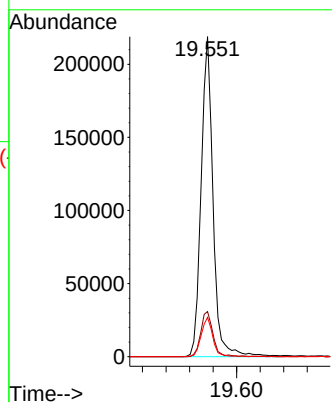
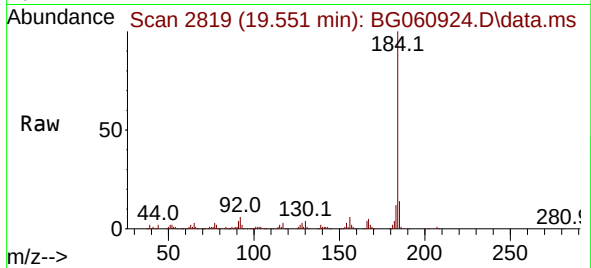
ICVBG041724

Tgt Ion:184 Resp: 307789
Ion Ratio Lower Upper
184 100
185 14.1 11.4 17.0
183 12.3 9.4 14.2

Manual Integrations

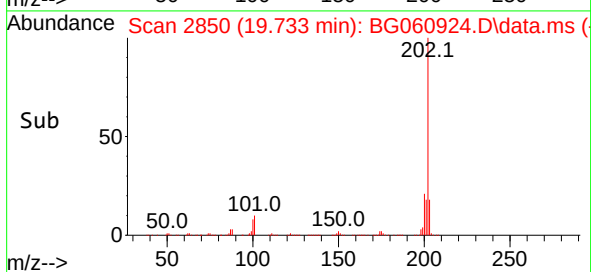
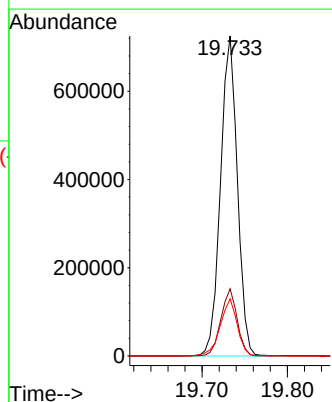
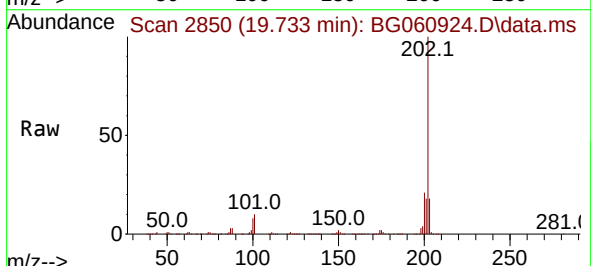
APPROVED

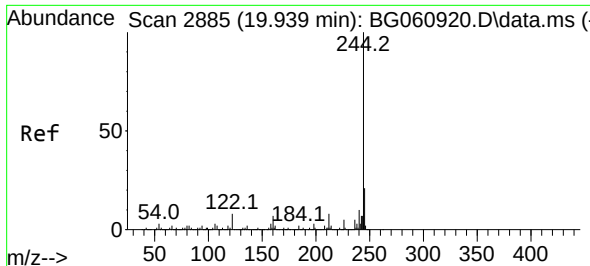
Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#78
Pyrene
Concen: 39.010 ng
RT: 19.733 min Scan# 2850
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

Tgt Ion:202 Resp: 995027
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 17.9 13.8 20.8





#79
 Terphenyl-d14
 Concen: 77.404 ng
 RT: 19.938 min Scan# 2885
 Delta R.T. -0.001 min
 Lab File: BG060924.D
 Acq: 17 Apr 2024 18:10

Instrument :

BNA_G

ClientSampleId :

ICVBG041724

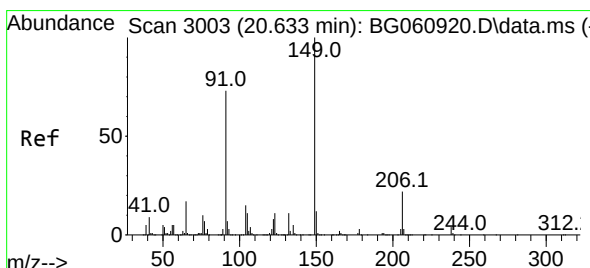
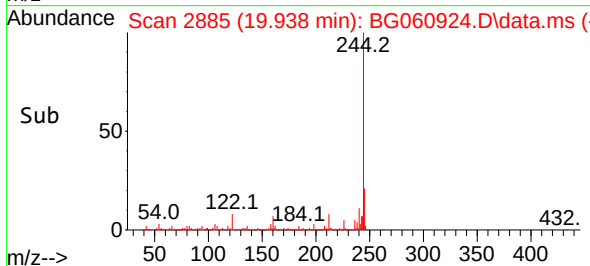
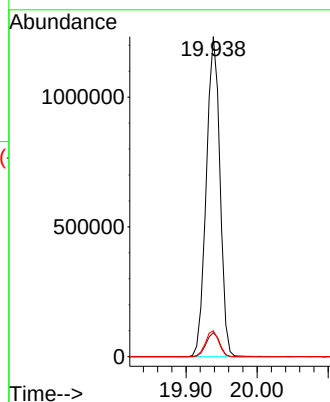
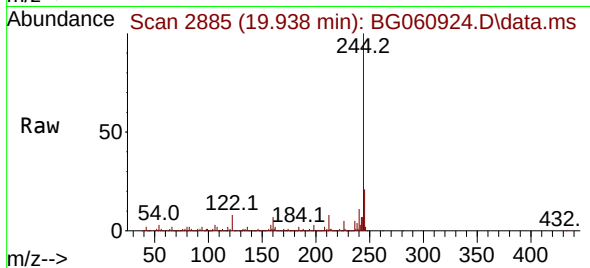
Tgt Ion:244 Resp: 164914
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.4
 122 8.1 6.6 9.8

Manual Integrations

APPROVED

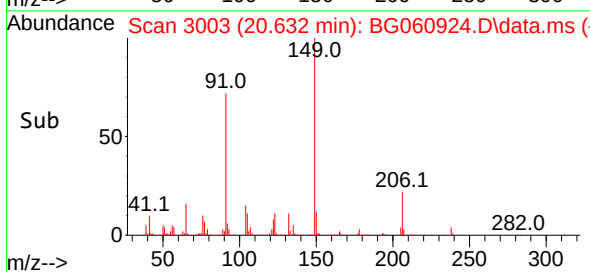
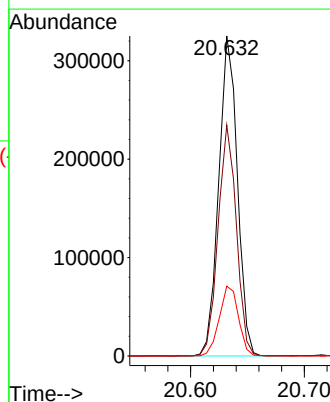
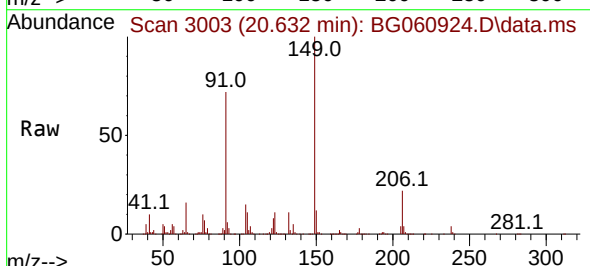
Reviewed By :Yogesh Patel 04/22/2024

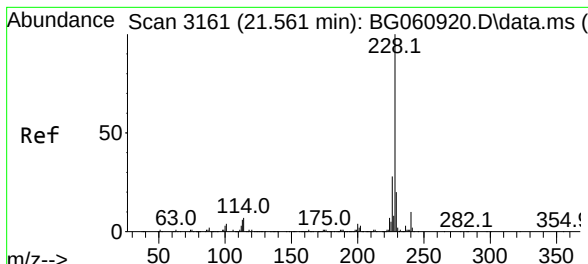
Supervised By :mohammad ahmed 04/22/2024



#80
 Butylbenzylphthalate
 Concen: 39.485 ng
 RT: 20.632 min Scan# 3003
 Delta R.T. -0.001 min
 Lab File: BG060924.D
 Acq: 17 Apr 2024 18:10

Tgt Ion:149 Resp: 369926
 Ion Ratio Lower Upper
 149 100
 91 72.2 58.7 88.1
 206 21.8 18.0 27.0





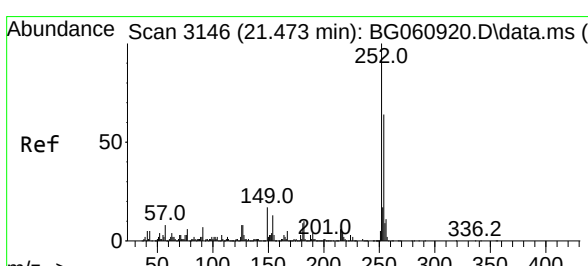
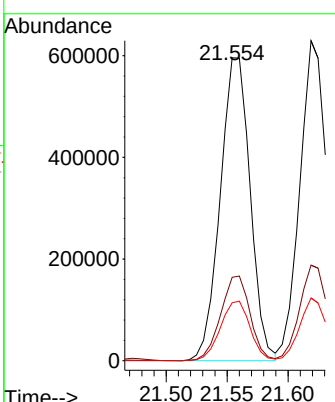
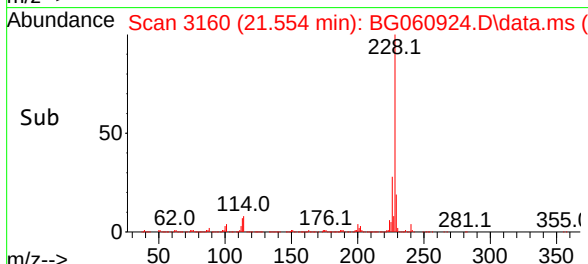
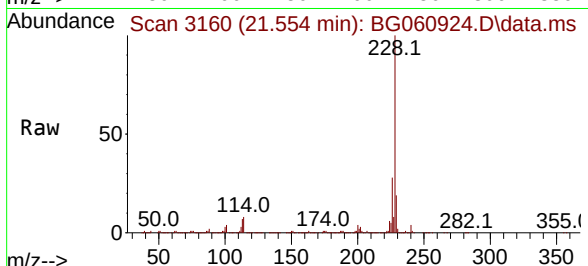
#81
 Benzo(a)anthracene
 Concen: 38.925 ng
 RT: 21.554 min Scan# 3160
 Delta R.T. -0.007 min
 Lab File: BG060924.D
 Acq: 17 Apr 2024 18:10

Instrument : BNA_G
 ClientSampleId : ICVBG041724

Tgt Ion: 228 Resp: 1022039

Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.0	33.0
229	19.1	15.6	23.4

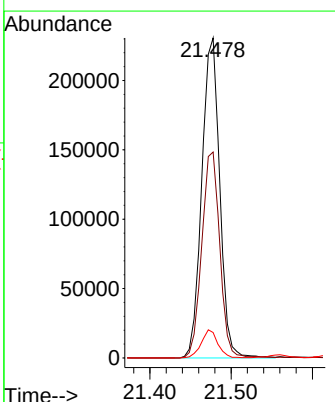
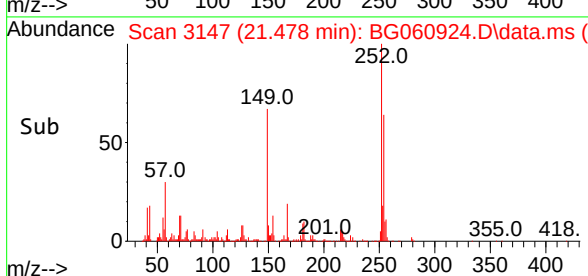
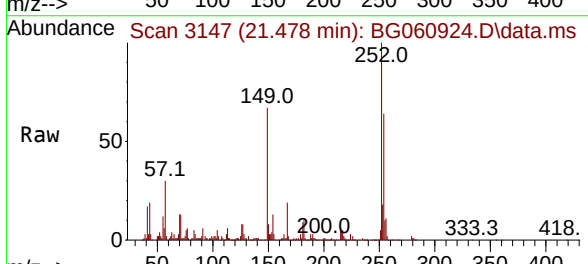
Manual Integrations
APPROVED
 Reviewed By : Yogesh Patel 04/22/2024
 Supervised By : mohammad ahmed 04/22/2024

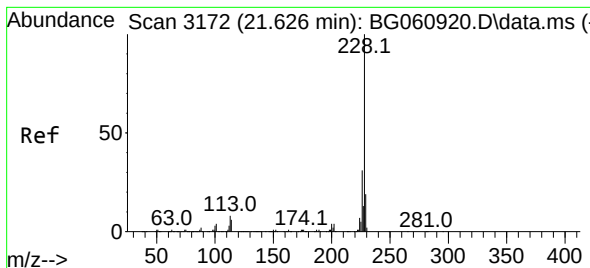


#82
 3,3'-Dichlorobenzidine
 Concen: 37.768 ng
 RT: 21.478 min Scan# 3147
 Delta R.T. 0.005 min
 Lab File: BG060924.D
 Acq: 17 Apr 2024 18:10

Tgt Ion: 252 Resp: 353146

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.5	77.3
126	8.0	6.5	9.7





#83

Chrysene

Concen: 39.280 ng

RT: 21.619 min Scan# 3171

Delta R.T. -0.007 min

Lab File: BG060924.D

Acq: 17 Apr 2024 18:10

Instrument :

BNA_G

ClientSampleId :

ICVBG041724

Tgt Ion:228 Resp: 984749

Ion Ratio Lower Upper

228 100

226 29.8 24.4 36.6

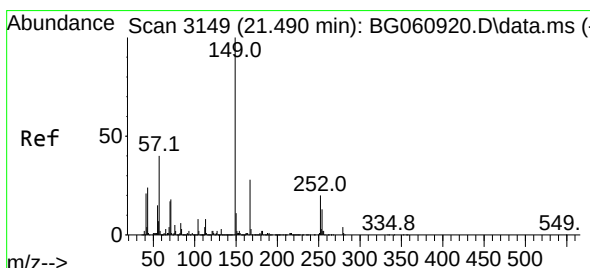
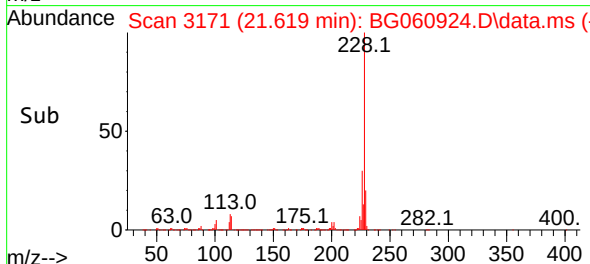
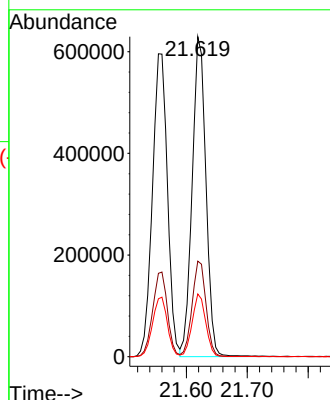
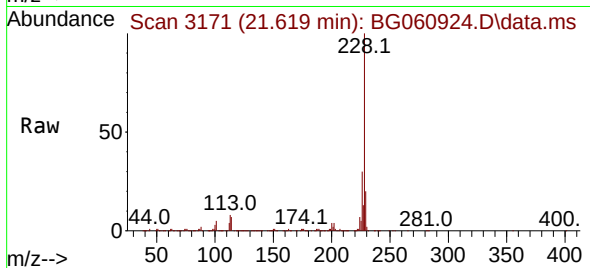
229 19.6 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.237 ng

RT: 21.490 min Scan# 3149

Delta R.T. -0.001 min

Lab File: BG060924.D

Acq: 17 Apr 2024 18:10

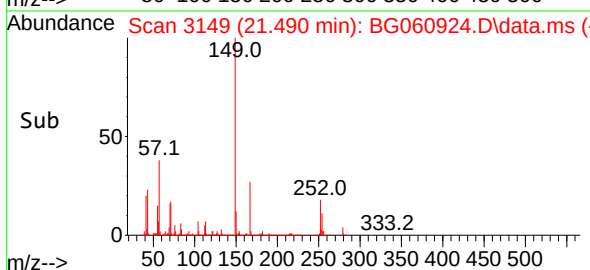
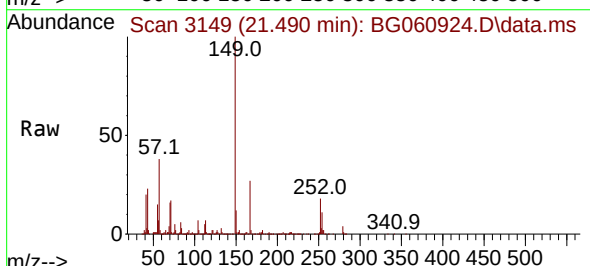
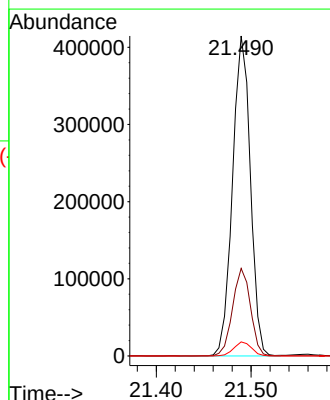
Tgt Ion:149 Resp: 543570

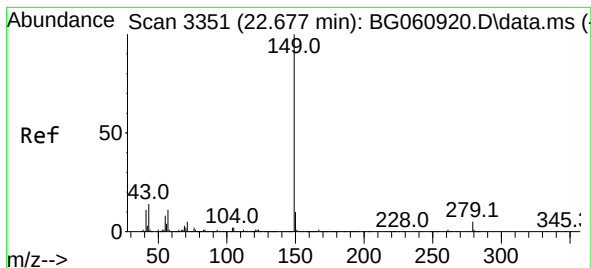
Ion Ratio Lower Upper

149 100

167 27.4 22.4 33.6

279 4.4 3.2 4.8





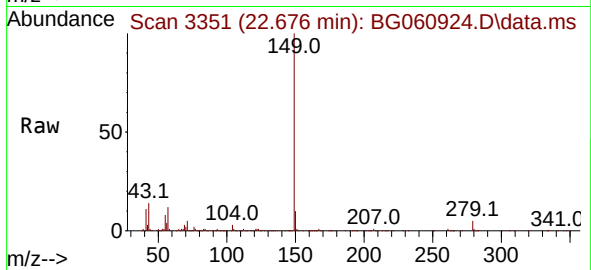
#85
Di-n-octyl phthalate
Concen: 39.101 ng
RT: 22.676 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

Instrument :

BNA_G

ClientSampleId :

ICVBG041724



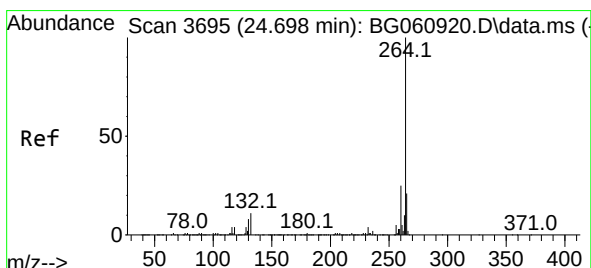
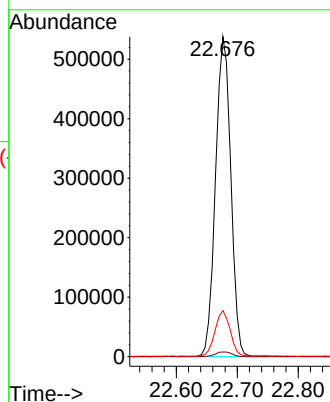
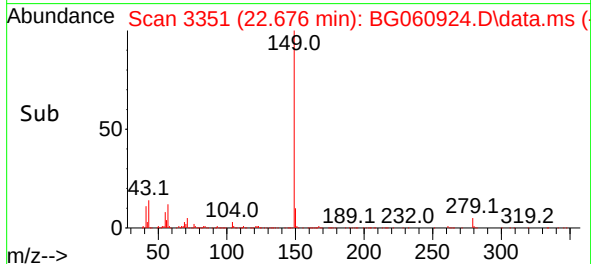
Tgt Ion:149 Resp: 93467
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 14.2 11.2 16.8

Manual Integrations

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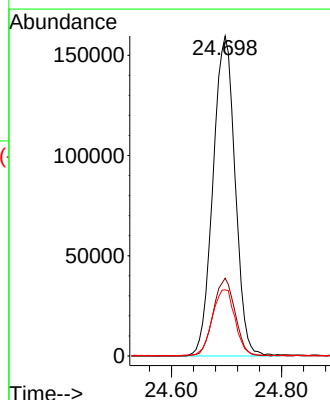
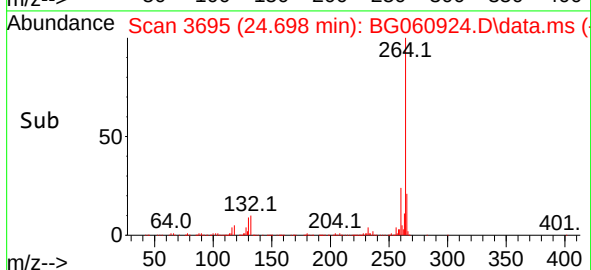
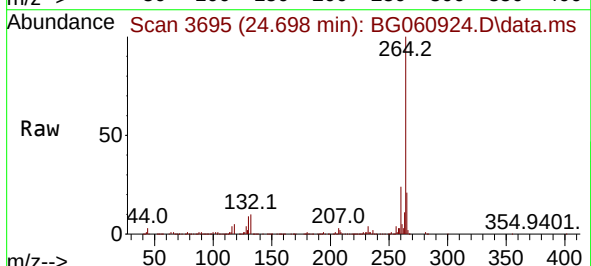
Reviewed By :Yogesh Patel 04/22/2024

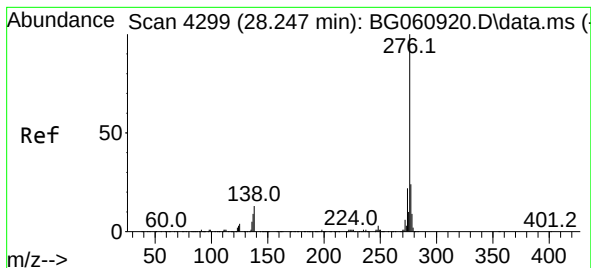
Supervised By :mohammad ahmed 04/22/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.698 min Scan# 3695
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

Tgt Ion:264 Resp: 445266
Ion Ratio Lower Upper
264 100
260 24.3 19.6 29.4
265 20.6 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.138 ng

RT: 28.240 min Scan# 4299

Delta R.T. -0.007 min

Lab File: BG060924.D

Acq: 17 Apr 2024 18:10

Instrument :

BNA_G

ClientSampleId :

ICVBG041724

Tgt Ion:276 Resp: 1174310

Ion Ratio Lower Upper

276 100

138 12.1 10.8 16.2

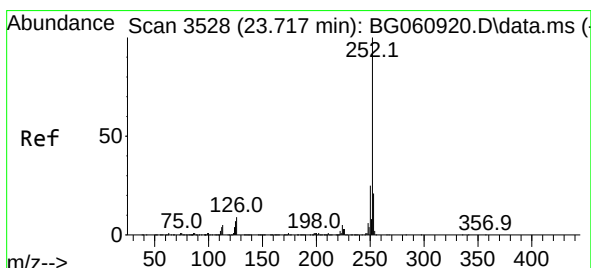
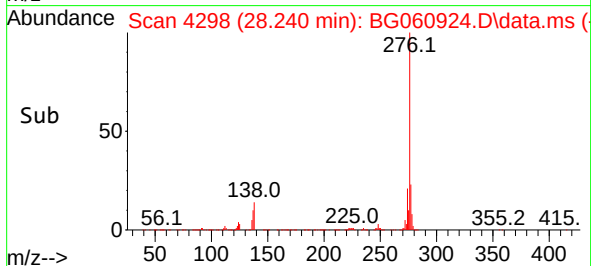
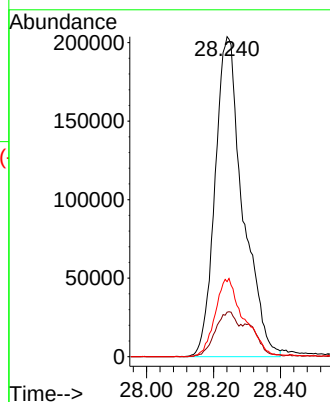
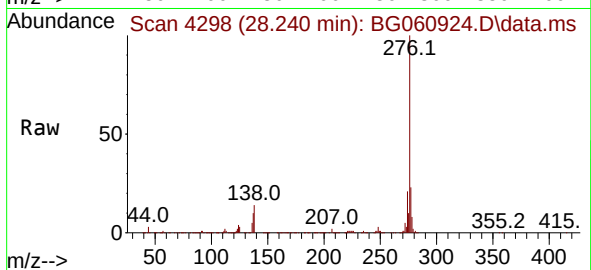
277 25.5 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/22/2024

Supervised By :mohammad ahmed 04/22/2024



#88

Benzo(b)fluoranthene

Concen: 38.938 ng

RT: 23.710 min Scan# 3527

Delta R.T. -0.007 min

Lab File: BG060924.D

Acq: 17 Apr 2024 18:10

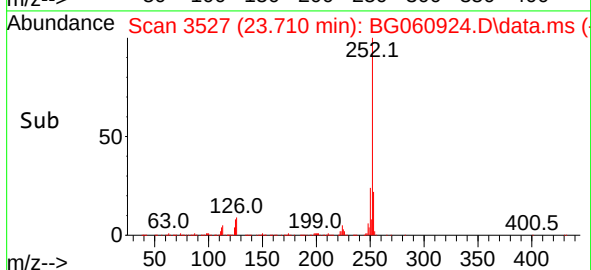
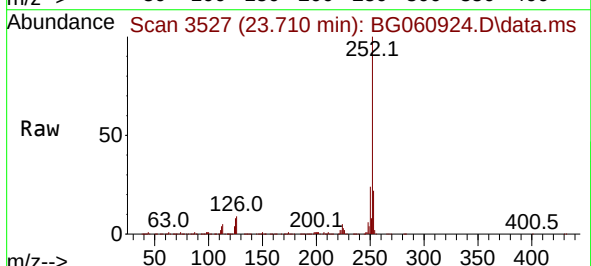
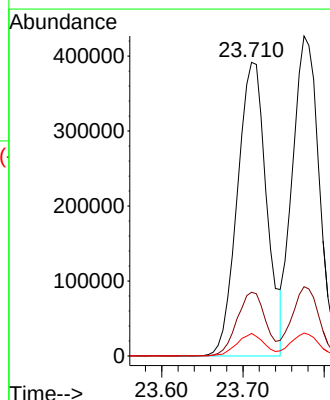
Tgt Ion:252 Resp: 980956

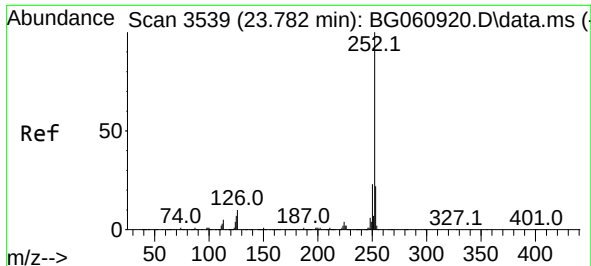
Ion Ratio Lower Upper

252 100

253 21.7 16.8 25.2

125 7.7 5.6 8.4





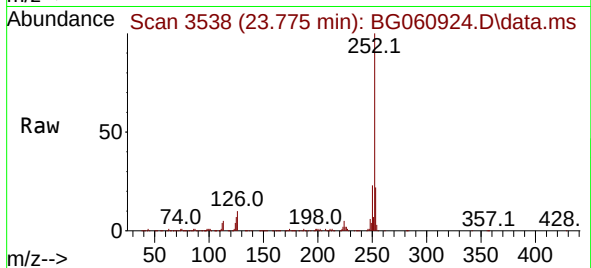
#89
Benzo(k)fluoranthene
Concen: 37.881 ng
RT: 23.775 min Scan# 3538
Delta R.T. -0.007 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

Instrument :

BNA_G

ClientSampleId :

ICVBG041724



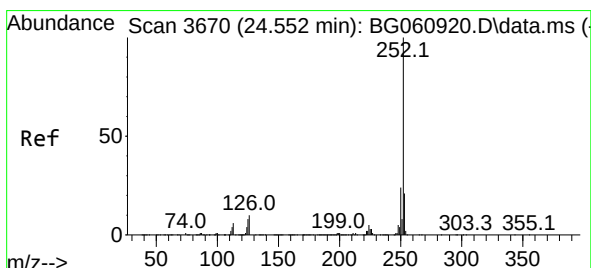
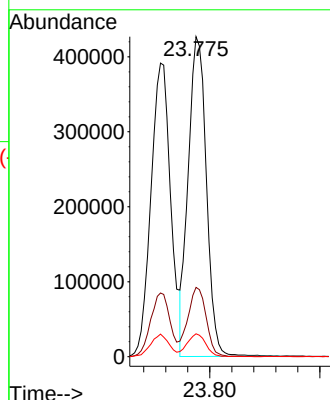
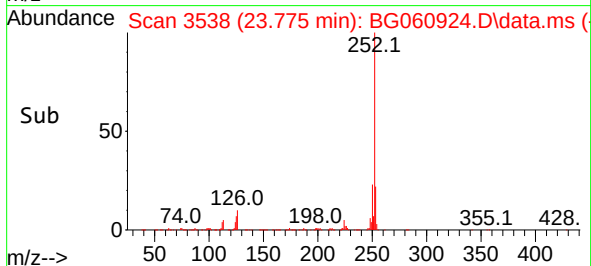
Tgt Ion:252 Resp: 97629
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 7.2 5.8 8.8

Manual Integrations

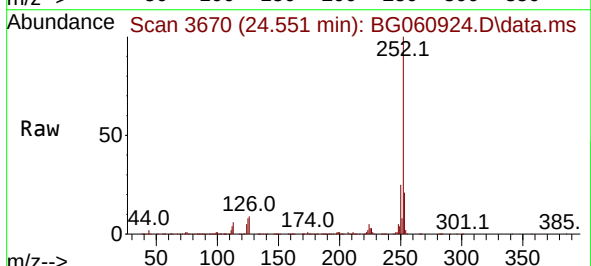
APPROVED

Reviewed By :Yogesh Patel 04/22/2024

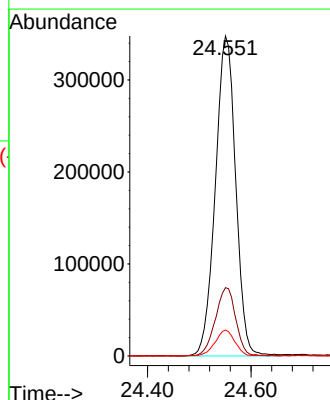
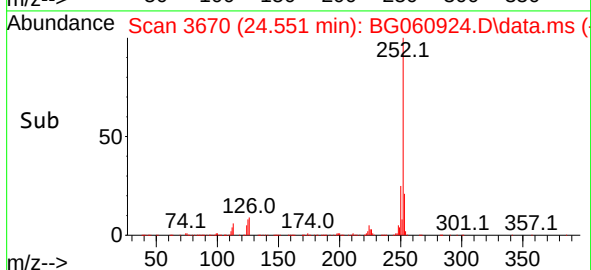
Supervised By :mohammad ahmed 04/22/2024

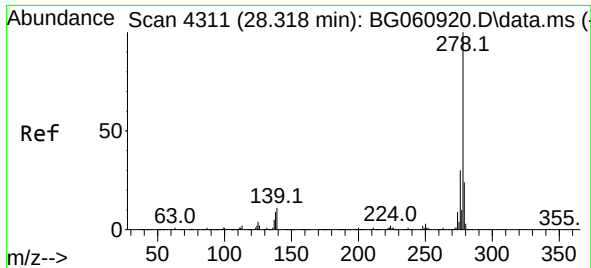


#90
Benzo(a)pyrene
Concen: 38.181 ng
RT: 24.551 min Scan# 3670
Delta R.T. -0.001 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10



Tgt Ion:252 Resp: 948358
Ion Ratio Lower Upper
252 100
253 21.3 17.1 25.7
125 8.1 6.1 9.1





#91
Dibenzo(a,h)anthracene
Concen: 39.089 ng
RT: 28.305 min Scan# 41
Delta R.T. -0.013 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

Instrument :

BNA_G

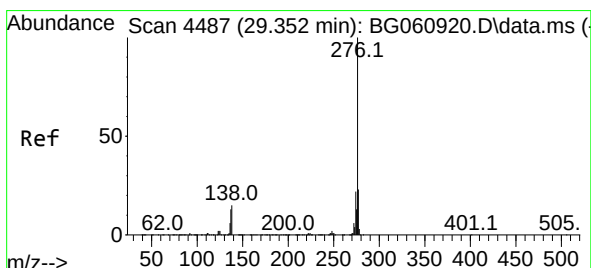
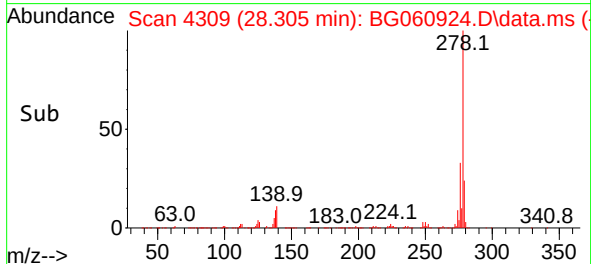
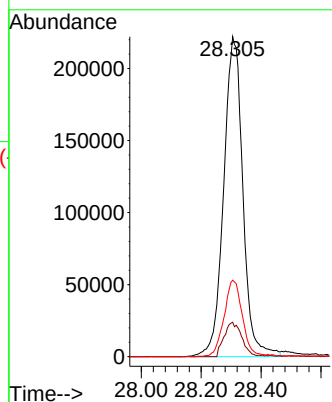
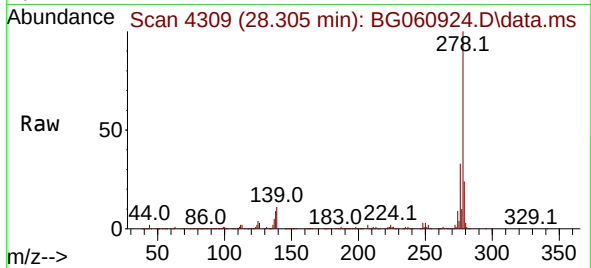
ClientSampleId :

ICVBG041724

Tgt Ion:278 Resp: 99072
Ion Ratio Lower Upper
278 100
139 10.7 8.6 12.8
279 23.9 19.4 29.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/22/2024



#92
Benzo(g,h,i)perylene
Concen: 38.687 ng
RT: 29.345 min Scan# 4486
Delta R.T. -0.007 min
Lab File: BG060924.D
Acq: 17 Apr 2024 18:10

Tgt Ion:276 Resp: 958611
Ion Ratio Lower Upper
276 100
277 22.7 18.3 27.5
138 14.8 12.2 18.4

