

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020624\
 Data File : BG060554.D
 Acq On : 6 Feb 2024 11:13
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024

Supervised By :mohammad ahmed 02/08/2024

Quant Time: Feb 07 01:14:45 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020624.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Feb 07 01:12:45 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.352	152	49032	20.000	ng	0.00
21) Naphthalene-d8	11.196	136	202308	20.000	ng	0.00
39) Acenaphthene-d10	14.980	164	127442	20.000	ng	0.00
64) Phenanthrene-d10	17.735	188	288058	20.000	ng	0.00
76) Chrysene-d12	22.083	240	291364	20.000	ng	0.00
86) Perylene-d12	25.697	264	333106	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.838	112	34048	10.487	ng	0.00
7) Phenol-d6	7.453	99	45434	10.407	ng	0.00
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	16.466	330	13272	8.885	ng	0.00
45) 2-Fluorobiphenyl	13.605	172	98164	10.345	ng	0.00
79) Terphenyl-d14	20.321	244	178539	10.476	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.693	88	7620	6.124	ng	85
3) Pyridine	4.110	79	16971m	5.140	ng	
4) n-Nitrosodimethylamine	4.034	42	11265	5.527	ng	# 86
6) Aniline	7.671	93	20074	4.900	ng	93
8) 2-Chlorophenol	7.894	128	17170	5.066	ng	91
9) Benzaldehyde	7.495	77	16188	6.040	ng	97
10) Phenol	7.483	94	23511	5.313	ng	98
11) bis(2-Chloroethyl)ether	7.765	93	18489	5.232	ng	97
12) 1,3-Dichlorobenzene	8.229	146	21224m	5.262	ng	
13) 1,4-Dichlorobenzene	8.388	146	21280	5.172	ng	97
14) 1,2-Dichlorobenzene	8.705	146	21007	5.287	ng	97
15) Benzyl Alcohol	8.587	79	15406	4.897	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.869	45	41853m	5.099	ng	
17) 2-Methylphenol	8.764	107	15961	5.280	ng	95
18) Hexachloroethane	9.433	117	6989	4.853	ng	85
19) n-Nitroso-di-n-propyla...	9.151	70	14626	4.968	ng	99
20) 3+4-Methylphenols	9.093	107	20187	4.971	ng	# 84
22) Acetophenone	9.193	105	29351	5.274	ng	# 99
24) Nitrobenzene	9.586	77	14320	3.857	ng	# 98
25) Isophorone	10.097	82	38976	4.988	ng	# 97
26) 2-Nitrophenol	10.303	139	4192	4.717	ng	89
27) 2,4-Dimethylphenol	10.321	122	14232m	5.498	ng	
28) bis(2-Chloroethoxy)met...	10.585	93	23495	5.043	ng	96
29) 2,4-Dichlorophenol	10.820	162	13913	4.471	ng	87
30) 1,2,4-Trichlorobenzene	11.043	180	19407	5.118	ng	96
31) Naphthalene	11.249	128	59131	5.138	ng	99
33) 4-Chloroaniline	11.361	127	18682	4.537	ng	94
34) Hexachlorobutadiene	11.484	225	13115	5.055	ng	92
35) Caprolactam	12.124	113	5140	4.856	ng	98
36) 4-Chloro-3-methylphenol	12.424	107	17262	4.800	ng	93
37) 2-Methylnaphthalene	12.829	142	39853	5.186	ng	92
38) 1-Methylnaphthalene	13.047	142	38661	5.103	ng	92
40) 1,2,4,5-Tetrachloroben...	13.170	216	21423	5.167	ng	98
41) Hexachlorocyclopentadiene	13.129	237	6070	4.240	ng	96
43) 2,4,6-Trichlorophenol	13.405	196	11477	4.647	ng	94
44) 2,4,5-Trichlorophenol	13.476	196	13368	4.808	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020624\
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Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
 Supervised By :mohammad ahmed 02/08/2024

Quant Time: Feb 07 01:14:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 01:12:45 2024
 Response via : Initial Calibration

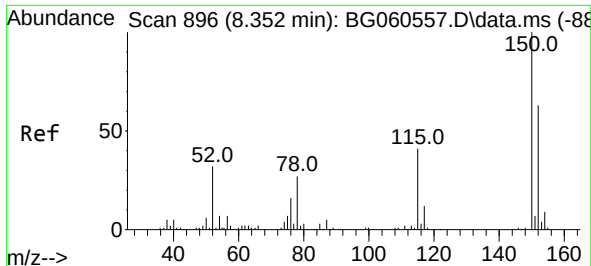
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.822	154	53215	5.187	ng	98
47) 2-Chloronaphthalene	13.875	162	42913	5.159	ng	92
48) 2-Nitroaniline	14.081	65	6177	7.536	ng	93
49) Acenaphthylene	14.715	152	59040	4.977	ng	98
50) Dimethylphthalate	14.428	163	50050	5.088	ng	99
51) 2,6-Dinitrotoluene	14.557	165	4279	7.345	ng	93
52) Acenaphthene	15.045	154	38703	5.048	ng	95
53) 3-Nitroaniline	14.898	138	5238	6.926	ng #	84
55) Dibenzofuran	15.379	168	61905	5.156	ng	99
57) 2,4-Dinitrotoluene	15.338	165	5629	8.019	ng #	95
58) Fluorene	16.026	166	50184	5.233	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.579	232	11024	4.606	ng #	95
60) Diethylphthalate	15.773	149	51532	5.120	ng	97
61) 4-Chlorophenyl-phenyle...	16.014	204	25354	5.203	ng	96
62) 4-Nitroaniline	16.049	138	6422	6.927	ng	92
63) Azobenzene	16.308	77	49664	5.065	ng	99
66) n-Nitrosodiphenylamine	16.231	169	42639	4.958	ng	98
67) 4-Bromophenyl-phenylether	16.913	248	16179	5.018	ng	96
68) Hexachlorobenzene	16.995	284	18057	4.940	ng	97
69) Atrazine	17.166	200	14629	5.461	ng	94
70) Pentachlorophenol	17.348	266	8528	4.016	ng	99
71) Phenanthrene	17.777	178	80346	5.156	ng	98
72) Anthracene	17.871	178	77777m	5.011	ng	
73) Carbazole	18.147	167	74573	5.198	ng	99
74) Di-n-butylphthalate	18.670	149	87961	4.978	ng	99
75) Fluoranthene	19.774	202	98736	5.233	ng	99
78) Pyrene	20.139	202	102936	4.967	ng	99
80) Butylbenzylphthalate	21.020	149	32085	4.214	ng	99
81) Benzo(a)anthracene	22.060	228	104635	5.055	ng	99
82) 3,3'-Dichlorobenzidine	21.972	252	33900	4.957	ng	94
83) Chrysene	22.136	228	99525	5.016	ng	97
84) Bis(2-ethylhexyl)phtha...	21.925	149	55936	4.762	ng	96
85) Di-n-octyl phthalate	23.294	149	89532	4.550	ng #	90
87) Indeno(1,2,3-cd)pyrene	29.880	276	115273	4.747	ng	99
88) Benzo(b)fluoranthene	24.522	252	105576	4.899	ng	99
89) Benzo(k)fluoranthene	24.604	252	101077	4.874	ng	99
90) Benzo(a)pyrene	25.520	252	91219	4.832	ng	98
91) Dibenzo(a,h)anthracene	29.974	278	94492	4.715	ng	95
92) Benzo(g,h,i)perylene	31.208	276	95734	4.775	ng	98

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

Manual Integrations

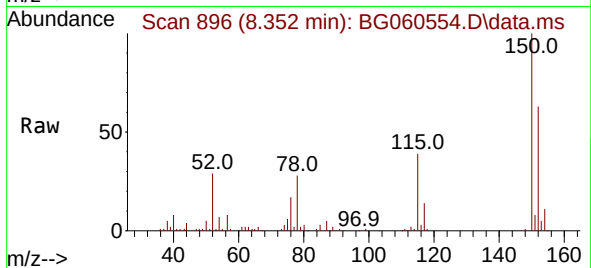
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

[illegible]



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.352 min Scan# 896
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

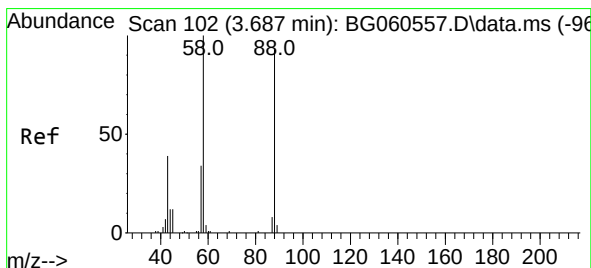
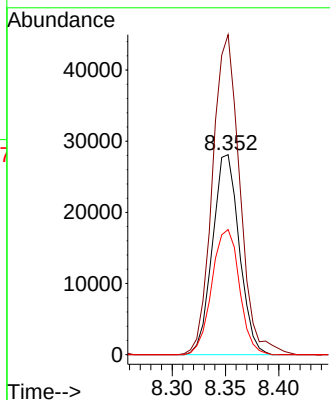
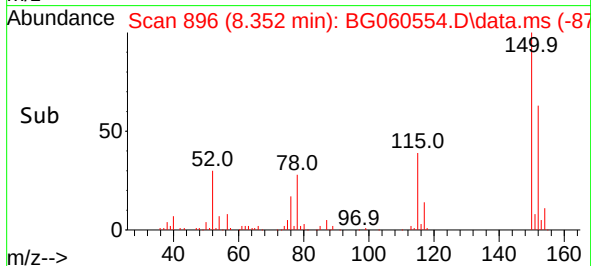
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



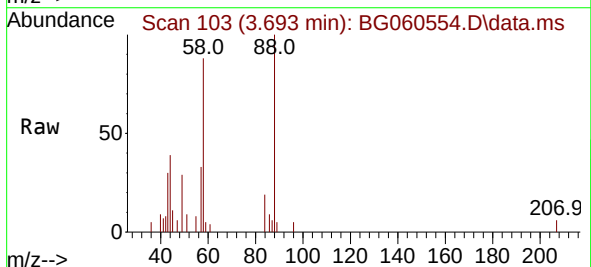
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Ion Ratio Lower Upper
152 100
150 160.0 126.6 190.0
115 62.6 52.2 78.2

Manual Integrations
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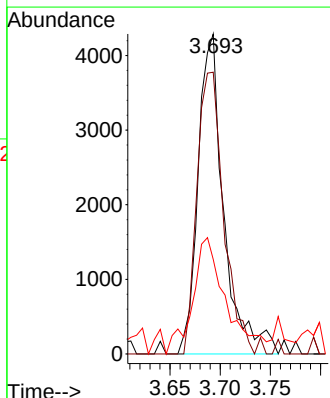
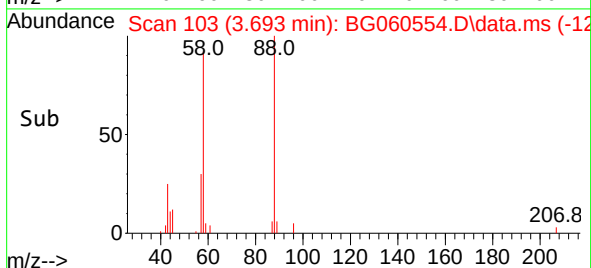
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

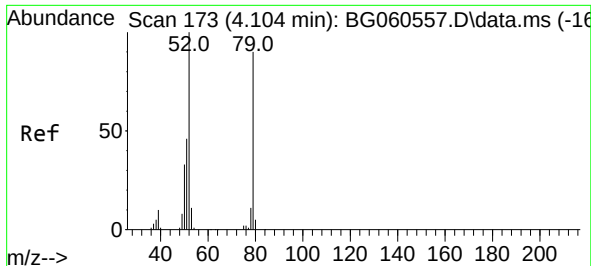


#2
1,4-Dioxane
Concen: 6.124 ng
RT: 3.693 min Scan# 103
Delta R.T. 0.006 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13



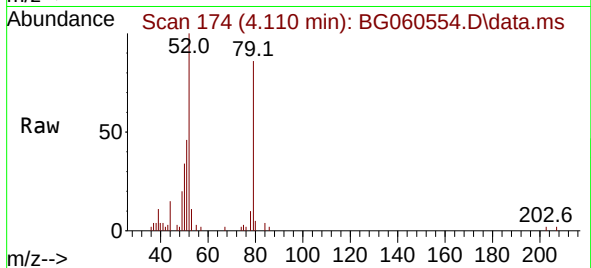
Tgt Ion: 88 Resp: 7620
Ion Ratio Lower Upper
88 100
58 91.6 87.2 130.8
43 47.5 32.9 49.3





#3
Pyridine
Concen: 5.140 ng m
RT: 4.110 min Scan# 173
Delta R.T. 0.006 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

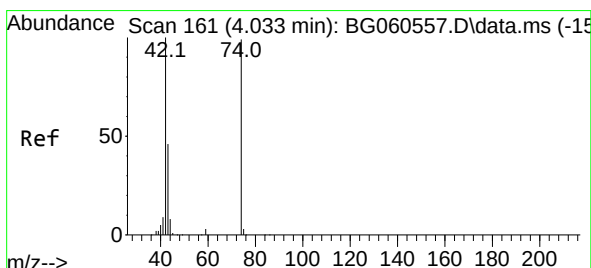
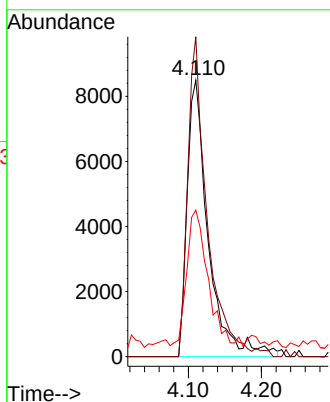
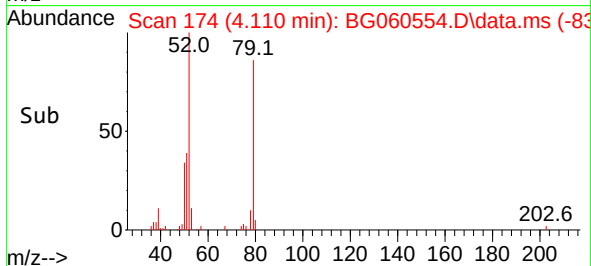
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion: 79 Resp: 1697
Ion Ratio Lower Upper
79 100
52 115.7 89.3 133.9
51 53.0 41.6 62.4

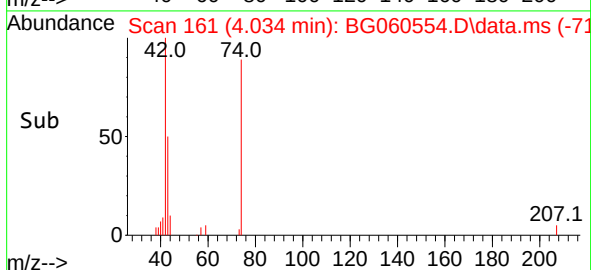
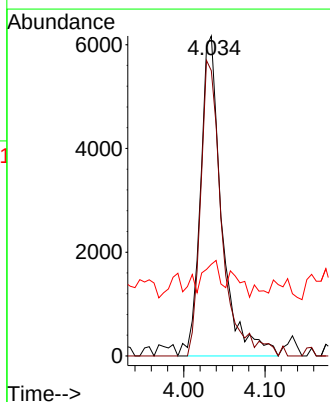
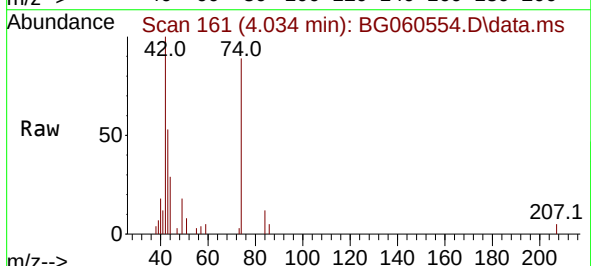
Manual Integrations
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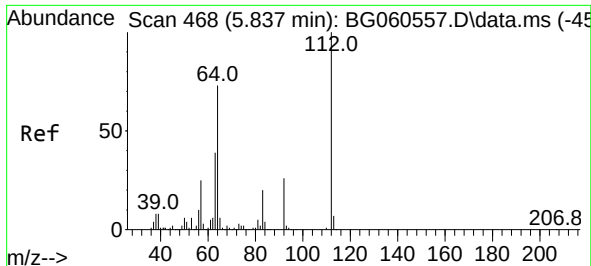
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#4
n-Nitrosodimethylamine
Concen: 5.527 ng
RT: 4.034 min Scan# 161
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Tgt Ion: 42 Resp: 11265
Ion Ratio Lower Upper
42 100
74 89.1 79.3 118.9
44 28.7 8.6 12.8#





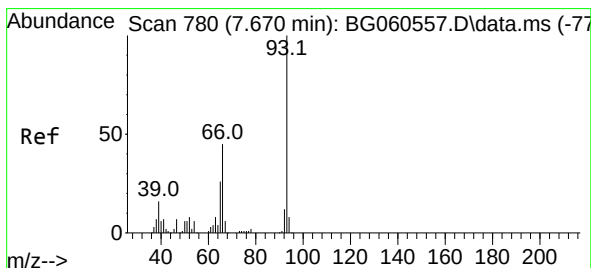
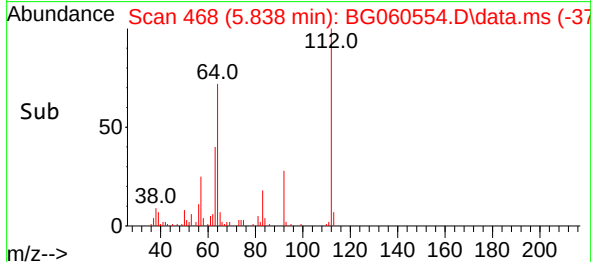
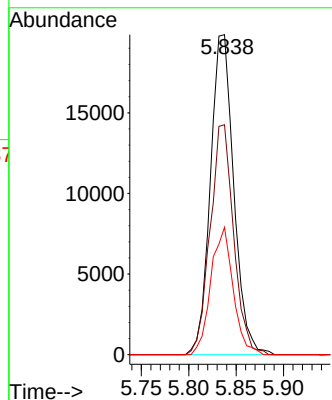
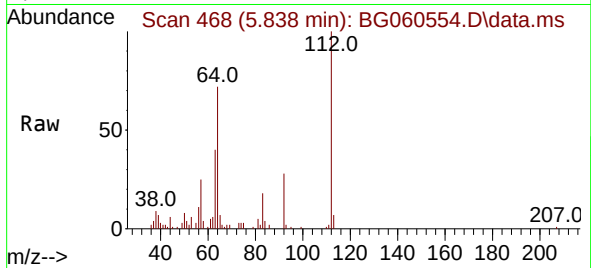
#5
2-Fluorophenol
Concen: 10.487 ng
RT: 5.838 min Scan# 468
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 112 Resp: 3404
Ion Ratio Lower Upper
112 100
64 71.8 58.5 87.7
63 39.8 31.5 47.3

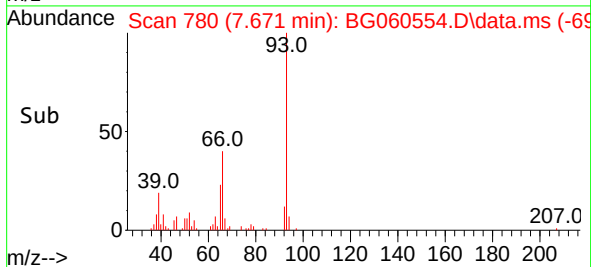
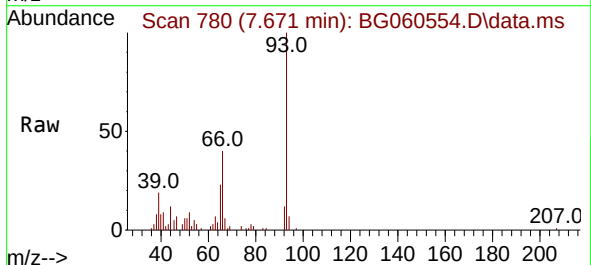
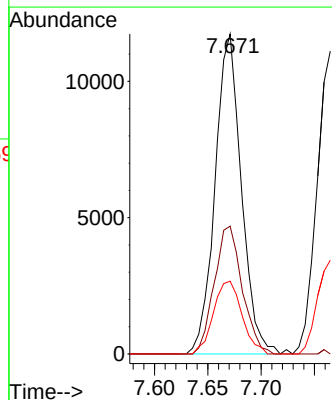
Manual Integrations
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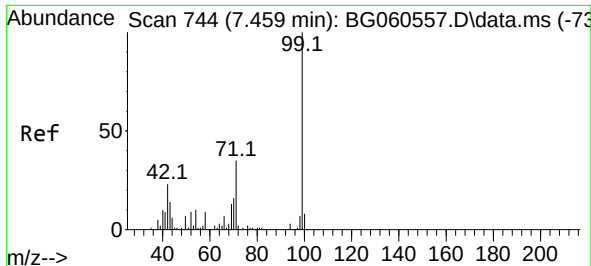
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#6
Aniline
Concen: 4.900 ng
RT: 7.671 min Scan# 780
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

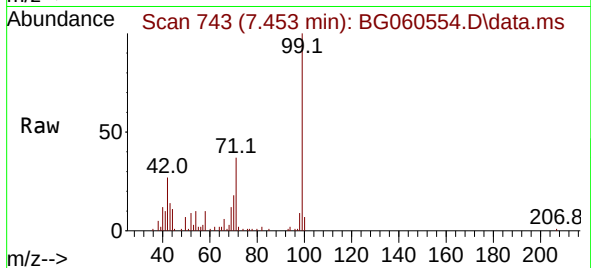
Tgt Ion: 93 Resp: 20074
Ion Ratio Lower Upper
93 100
66 39.9 36.1 54.1
65 22.8 20.6 30.8





#7
Phenol-d6
Concen: 10.407 ng
RT: 7.453 min Scan# 744
Delta R.T. -0.005 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

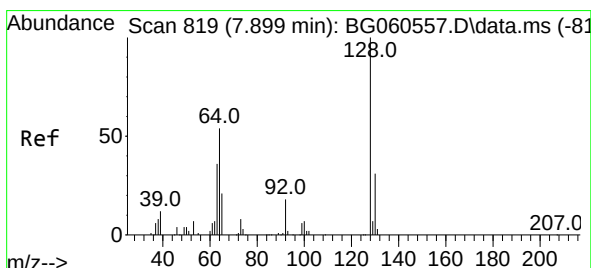
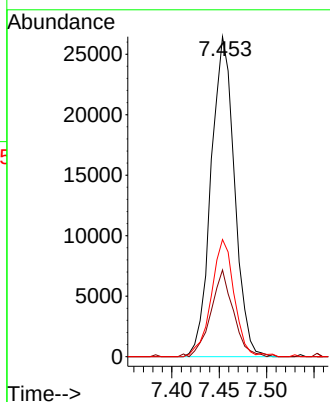
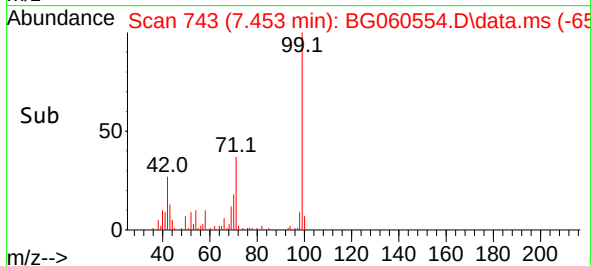
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



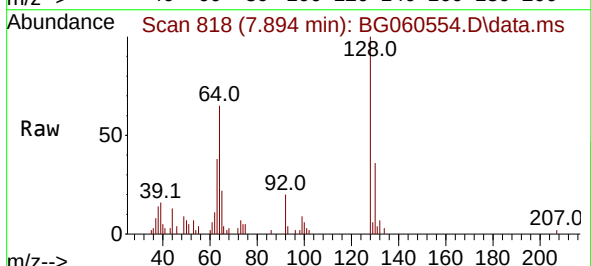
Tgt Ion: 99 Resp: 45434
Ion Ratio Lower Upper
99 100
42 27.1 18.8 28.2
71 36.6 28.2 42.2

Manual Integrations
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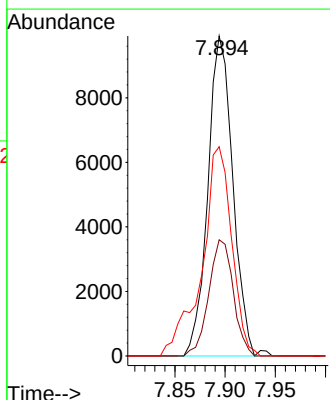
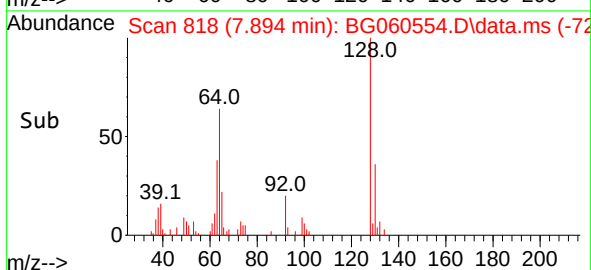
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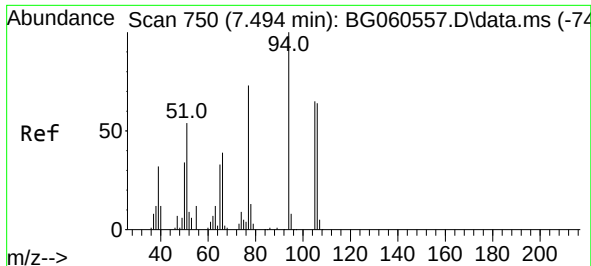


#8
2-Chlorophenol
Concen: 5.066 ng
RT: 7.894 min Scan# 818
Delta R.T. -0.005 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13



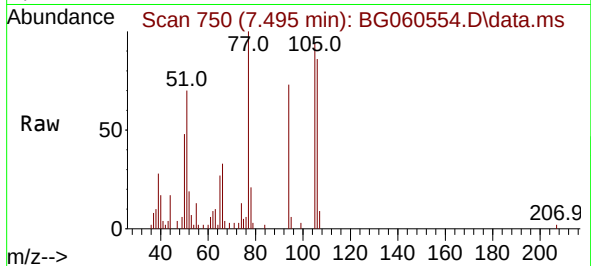
Tgt Ion:128 Resp: 17170
Ion Ratio Lower Upper
128 100
130 36.3 11.2 51.2
64 65.4 38.4 78.4





#9
Benzaldehyde
Concen: 6.040 ng
RT: 7.495 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

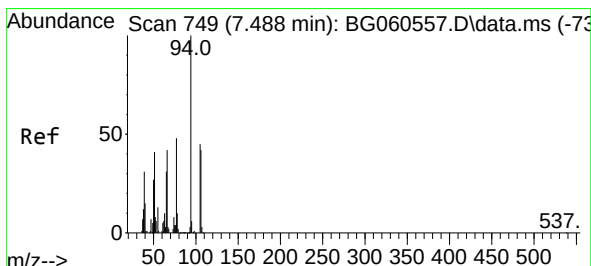
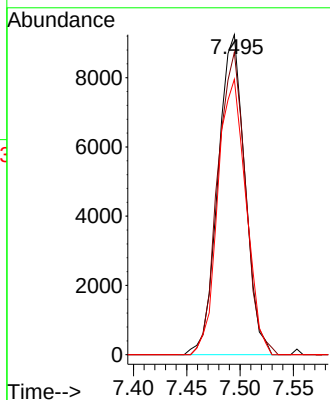
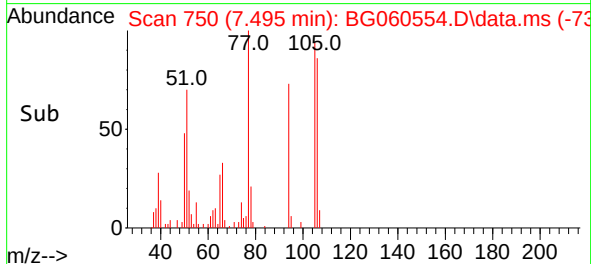
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion: 77 Resp: 1618
Ion Ratio Lower Upper
77 100
105 94.5 69.7 109.7
106 86.1 67.4 107.4

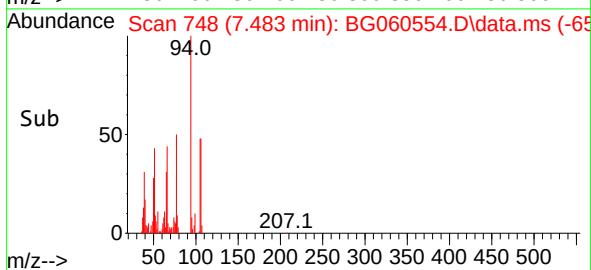
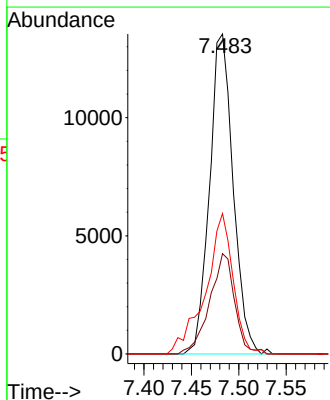
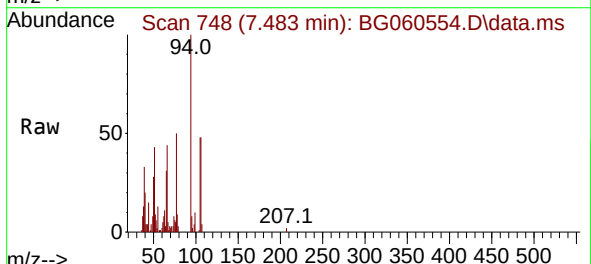
Manual Integrations
APPROVED

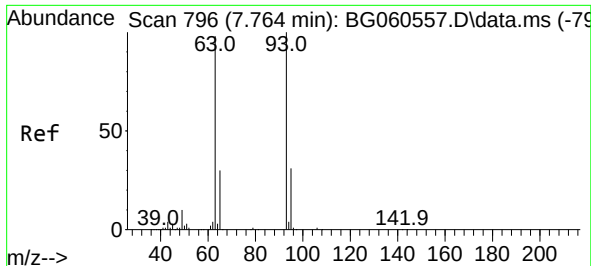
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#10
Phenol
Concen: 5.313 ng
RT: 7.483 min Scan# 748
Delta R.T. -0.005 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

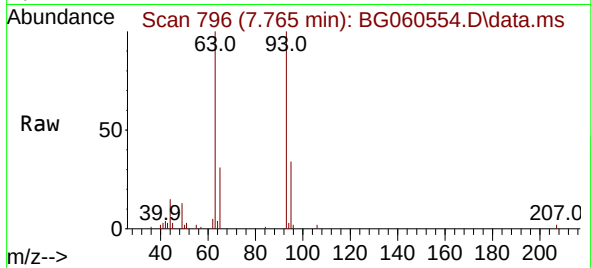
Tgt Ion: 94 Resp: 23511
Ion Ratio Lower Upper
94 100
65 31.4 11.4 51.4
66 43.9 22.1 62.1





#11
bis(2-Chloroethyl)ether
Concen: 5.232 ng
RT: 7.765 min Scan# 796
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

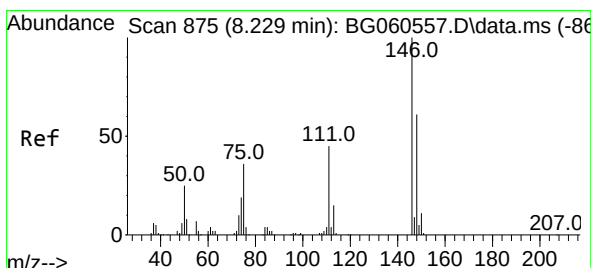
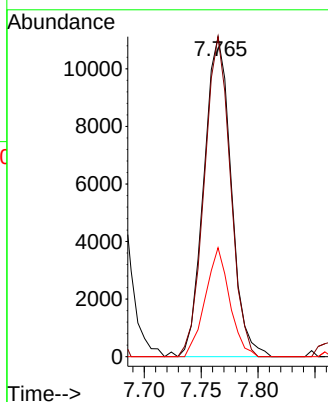
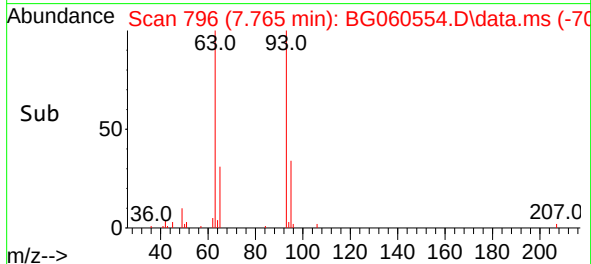
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion: 93 Resp: 18489
Ion Ratio Lower Upper
93 100
63 100.1 77.4 117.4
95 34.1 11.2 51.2

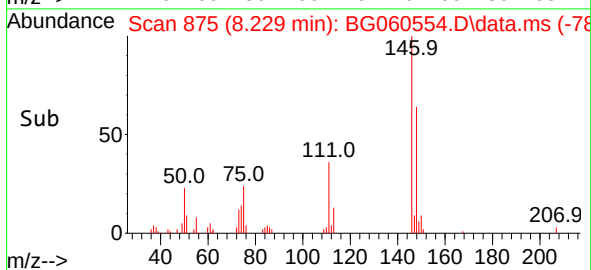
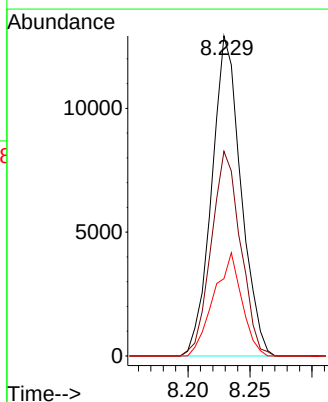
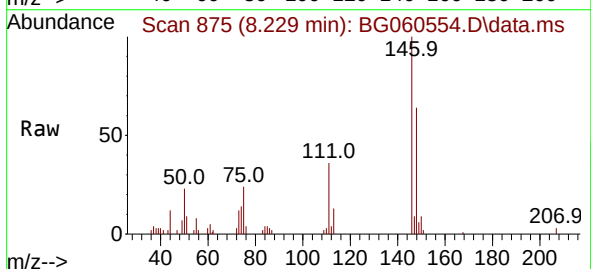
Manual Integrations
APPROVED

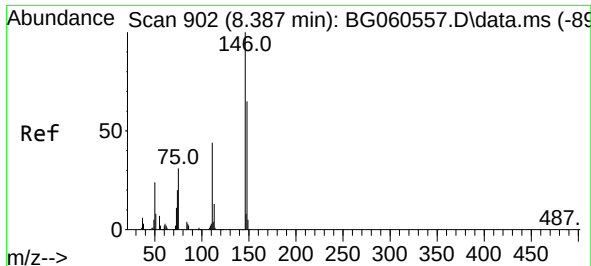
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#12
1,3-Dichlorobenzene
Concen: 5.262 ng m
RT: 8.229 min Scan# 875
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

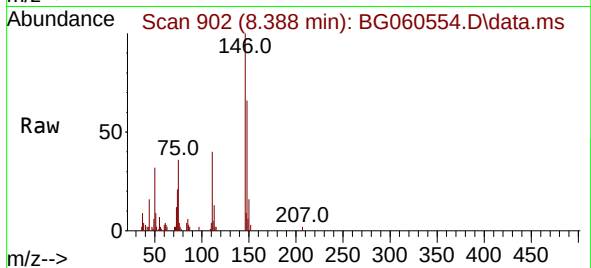
Tgt Ion:146 Resp: 21224
Ion Ratio Lower Upper
146 100
148 64.0 49.0 73.6
75 24.1 28.5 42.7#





#13
1,4-Dichlorobenzene
Concen: 5.172 ng
RT: 8.388 min Scan# 902
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

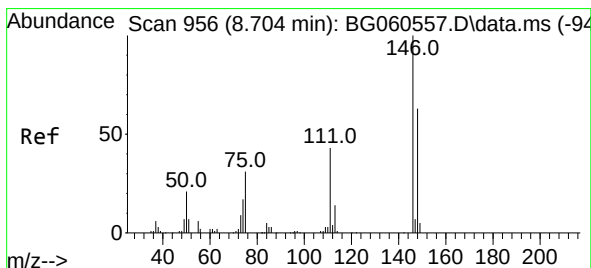
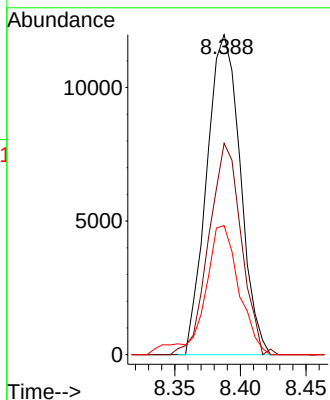
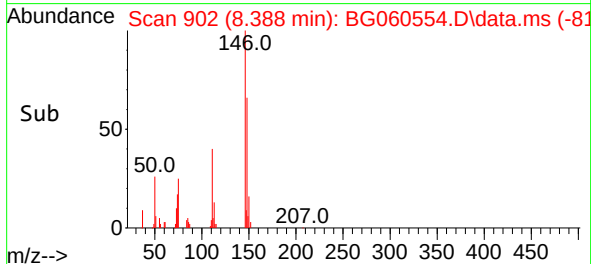
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



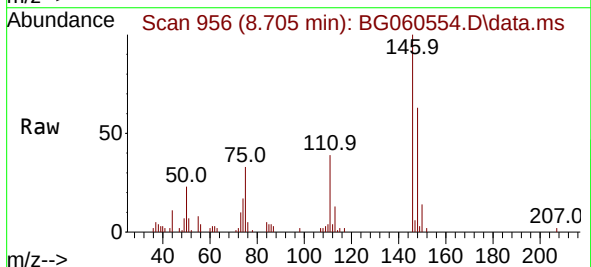
Tgt Ion:146 Resp: 21280
Ion Ratio Lower Upper
146 100
148 66.1 51.8 77.6
111 40.4 35.1 52.7

Manual Integrations
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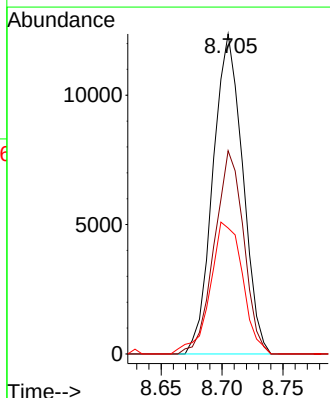
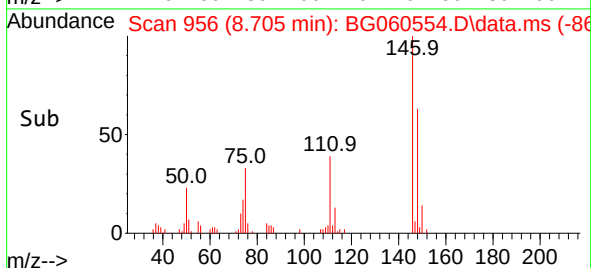
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

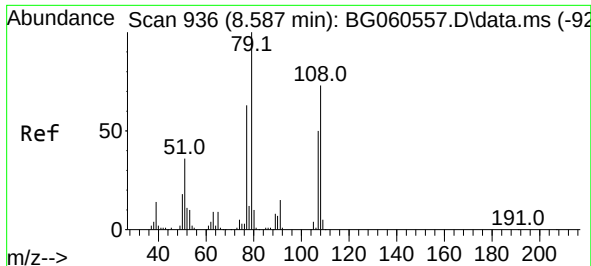


#14
1,2-Dichlorobenzene
Concen: 5.287 ng
RT: 8.705 min Scan# 956
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13



Tgt Ion:146 Resp: 21007
Ion Ratio Lower Upper
146 100
148 63.5 50.6 75.8
111 39.4 34.7 52.1





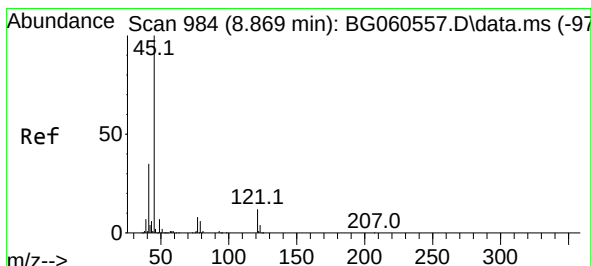
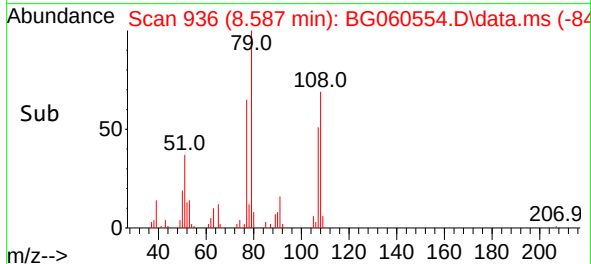
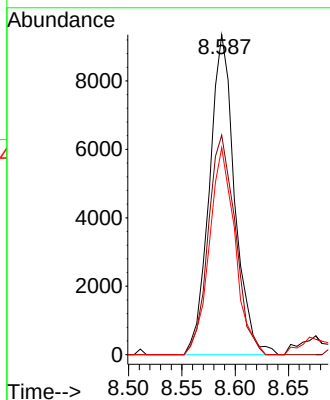
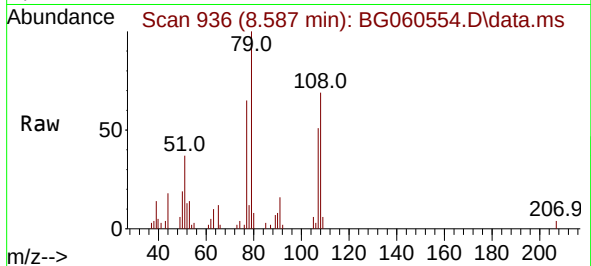
#15
Benzyl Alcohol
Concen: 4.897 ng
RT: 8.587 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 15400
Ion Ratio Lower Upper
79 100
108 68.6 58.5 87.7
77 64.6 50.2 75.4

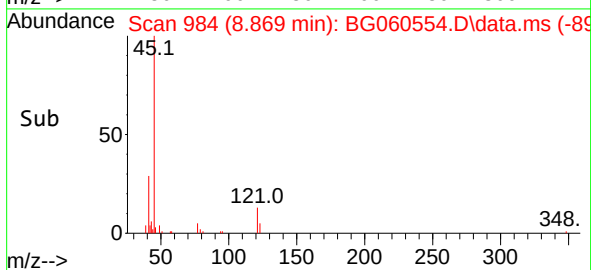
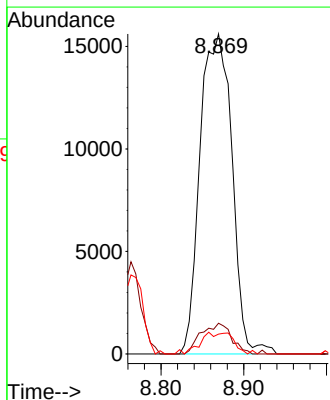
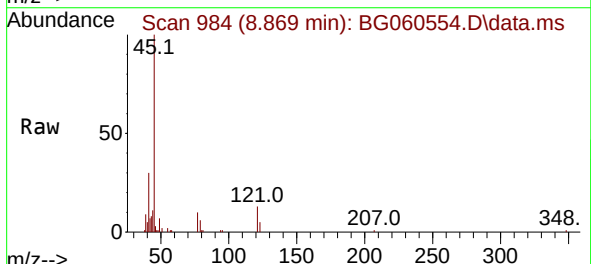
Manual Integrations
APPROVED

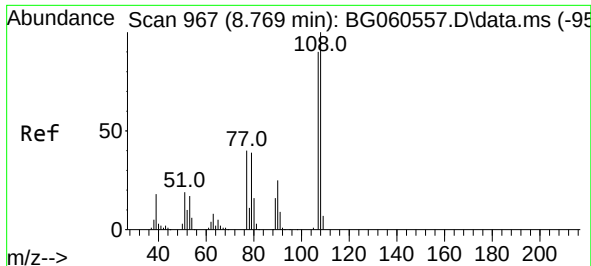
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.099 ng m
RT: 8.869 min Scan# 984
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Tgt Ion: 45 Resp: 41853
Ion Ratio Lower Upper
45 100
77 9.6 0.0 28.6
79 6.2 0.0 26.3





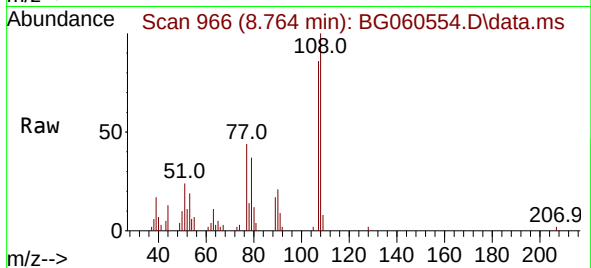
#17
2-Methylphenol
Concen: 5.280 ng
RT: 8.764 min Scan# 90
Delta R.T. -0.005 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

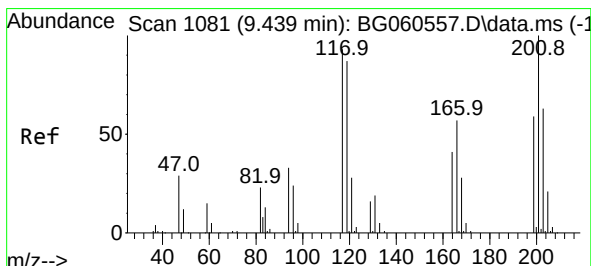
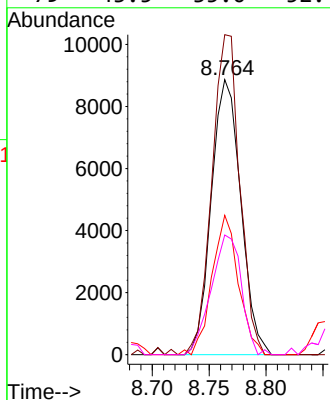
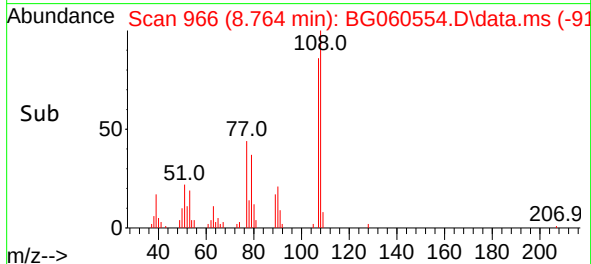


Tgt Ion:107 Resp: 1596
Ion Ratio Lower Upper
107 100
108 116.4 88.6 132.8
77 50.7 35.2 52.8
79 43.5 35.0 52.4

Manual Integrations

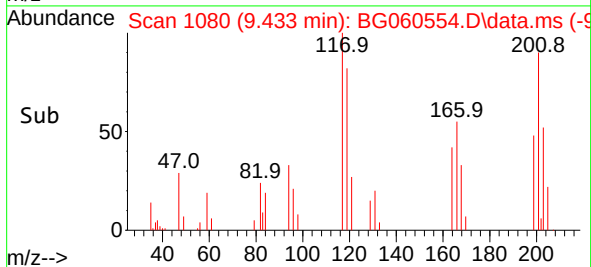
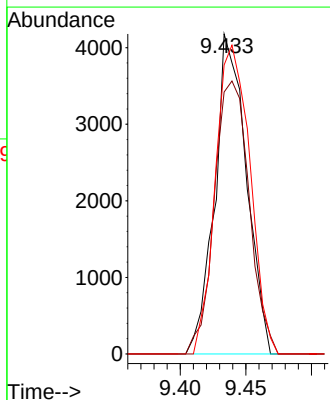
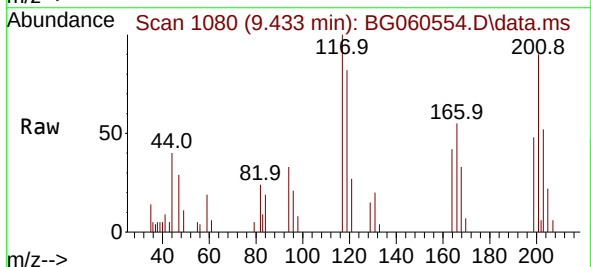
APPROVED

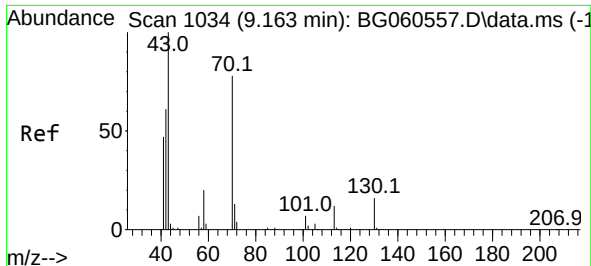
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#18
Hexachloroethane
Concen: 4.853 ng
RT: 9.433 min Scan# 1080
Delta R.T. -0.005 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

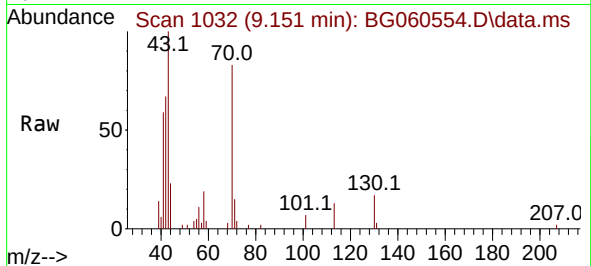
Tgt Ion:117 Resp: 6989
Ion Ratio Lower Upper
117 100
119 81.9 75.5 113.3
201 90.3 86.3 129.5





#19
n-Nitroso-di-n-propylamine
Concen: 4.968 ng
RT: 9.151 min Scan# 1032
Delta R.T. -0.011 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

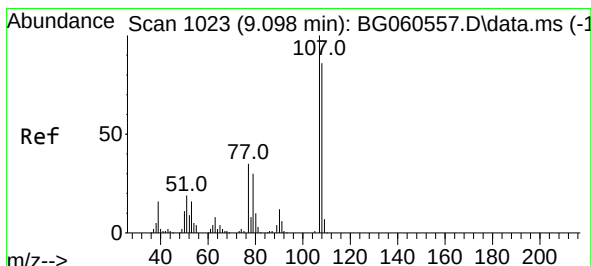
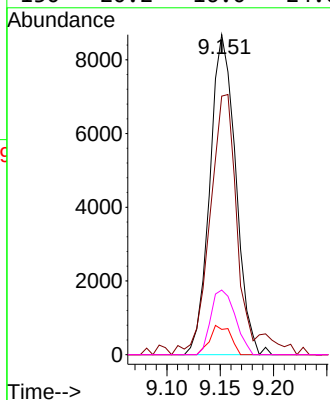
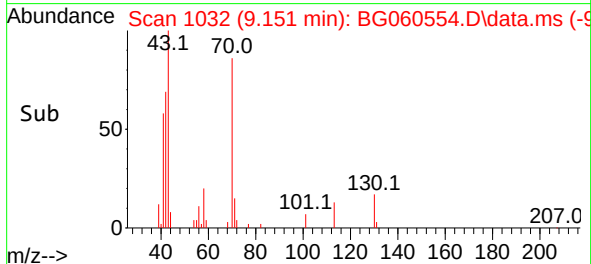
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



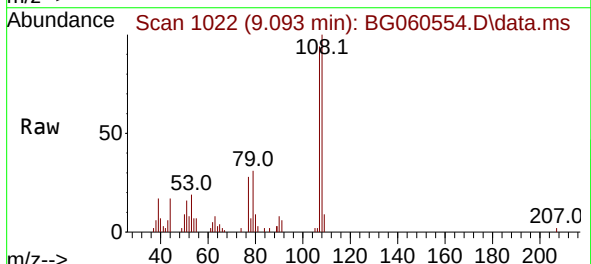
Tgt Ion: 70 Resp: 14620
Ion Ratio Lower Upper
70 100
42 80.8 63.9 95.9
101 7.9 7.0 10.4
130 20.2 16.0 24.0

Manual Integrations
APPROVED

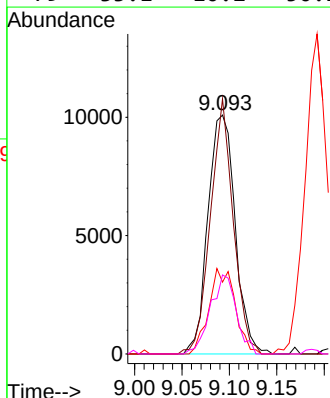
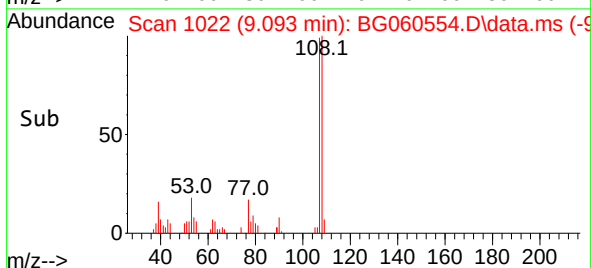
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

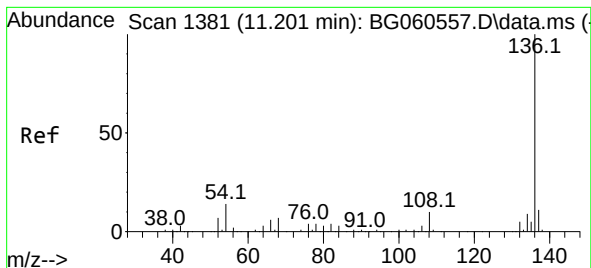


#20
3+4-Methylphenols
Concen: 4.971 ng
RT: 9.093 min Scan# 1022
Delta R.T. -0.005 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13



Tgt Ion:107 Resp: 20187
Ion Ratio Lower Upper
107 100
108 106.8 65.7 105.7#
77 30.1 14.7 54.7
79 33.1 10.2 50.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.196 min Scan# 1381

Delta R.T. -0.005 min

Lab File: BG060554.D

Acq: 6 Feb 2024 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:136 Resp: 202308

Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

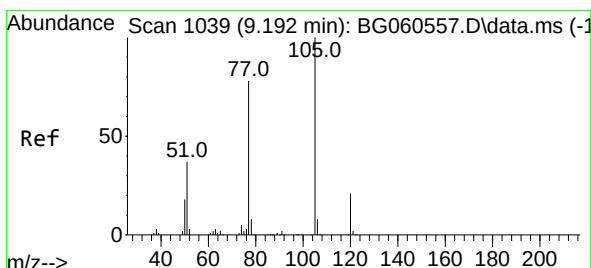
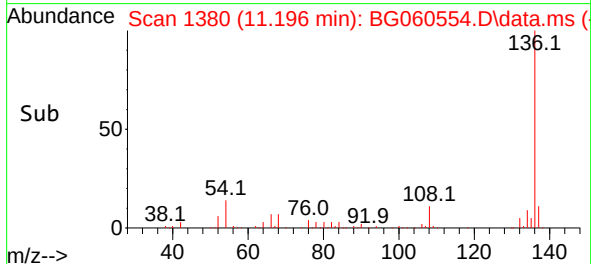
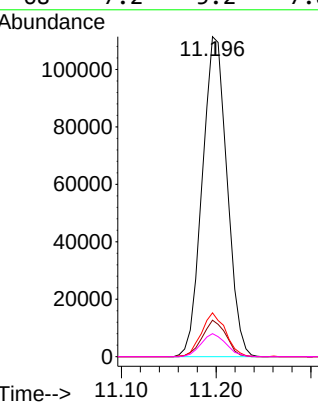
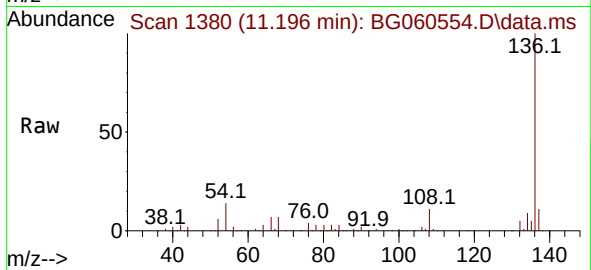
54 13.7 11.4 17.2

68 7.2 5.2 7.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#22

Acetophenone

Concen: 5.274 ng

RT: 9.193 min Scan# 1039

Delta R.T. 0.000 min

Lab File: BG060554.D

Acq: 6 Feb 2024 11:13

Tgt Ion:105 Resp: 29351

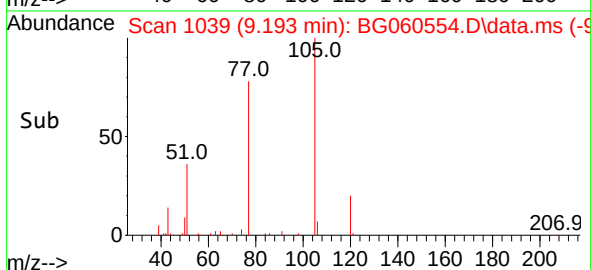
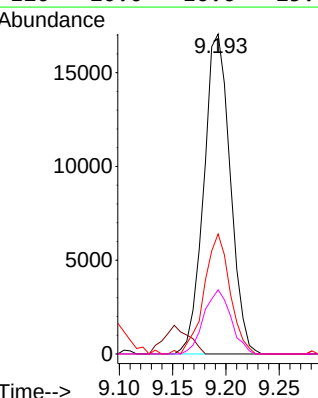
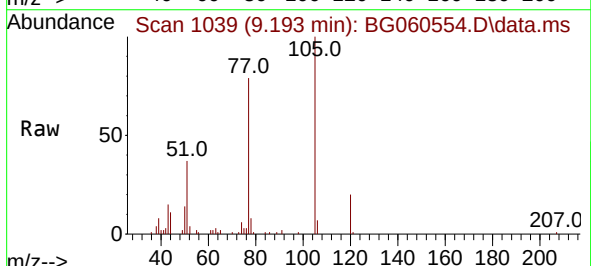
Ion Ratio Lower Upper

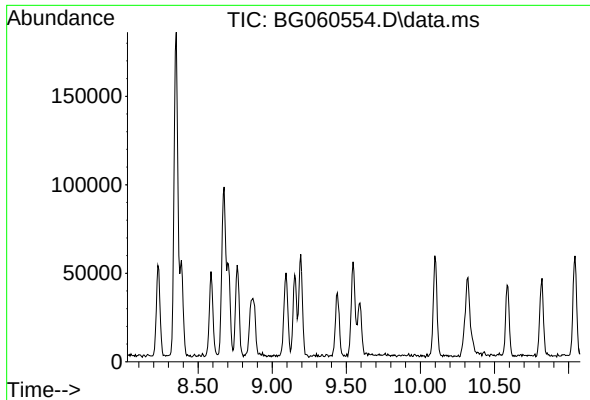
105 100

71 0.0 0.2 0.2#

51 37.5 29.4 44.2

120 20.0 16.6 25.0





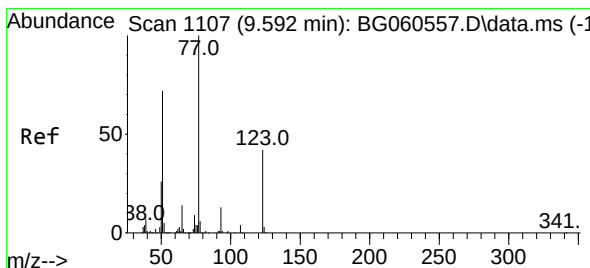
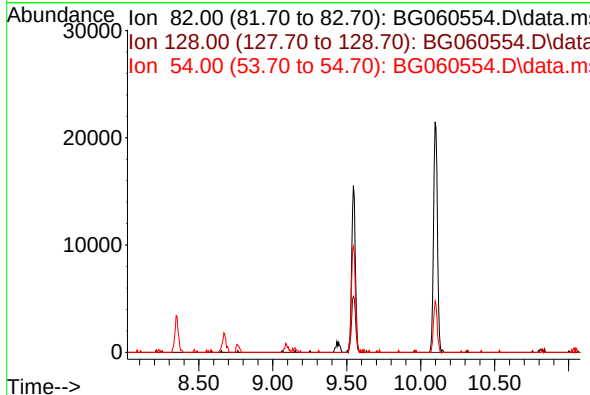
#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 9.55 min
 Lab File: BG060554.D
 Acq: 6 Feb 2024 11:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Tgt Ion: 82
 Sig Exp Ratio
 82 100
 128 40.4
 54 70.5

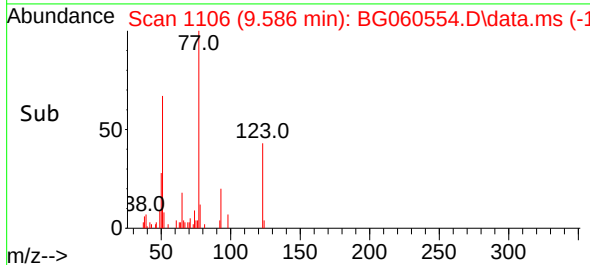
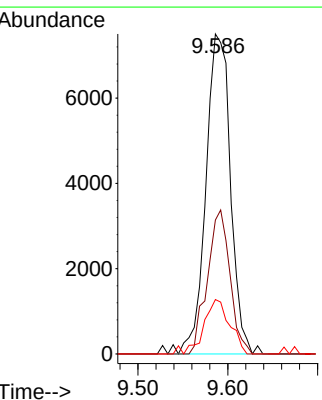
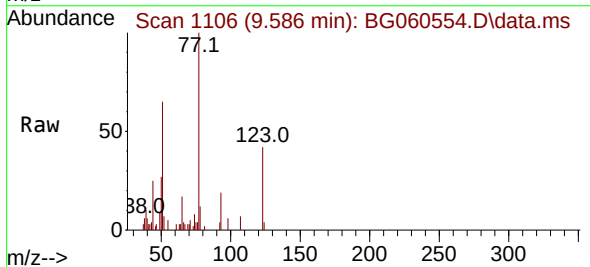
Manual Integrations
 APPROVED

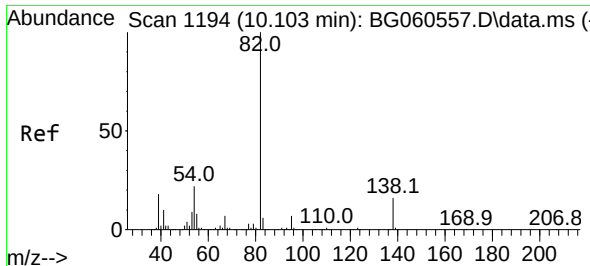
Reviewed By :Jagrut Upadhyay 02/07/2024
 Supervised By :mohammad ahmed 02/08/2024



#24
 Nitrobenzene
 Concen: 3.857 ng
 RT: 9.586 min Scan# 1106
 Delta R.T. -0.005 min
 Lab File: BG060554.D
 Acq: 6 Feb 2024 11:13

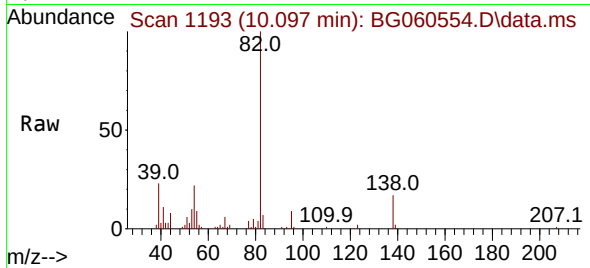
Tgt Ion: 77 Resp: 14320
 Ion Ratio Lower Upper
 77 100
 123 41.8 33.4 50.2
 65 17.0 11.3 16.9#





#25
Isophorone
Concen: 4.988 ng
RT: 10.097 min Scan# 1193
Delta R.T. -0.005 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

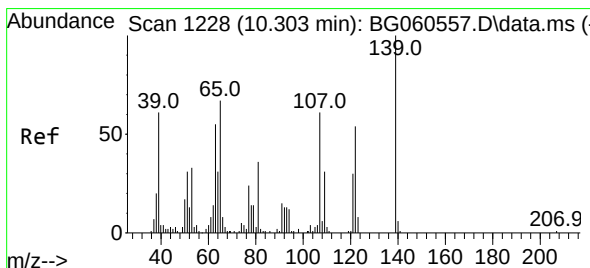
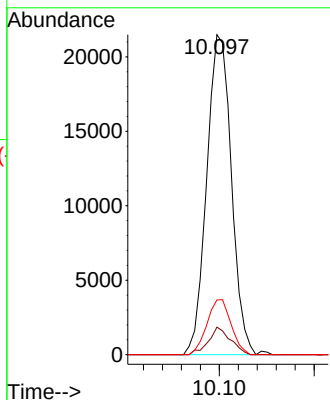
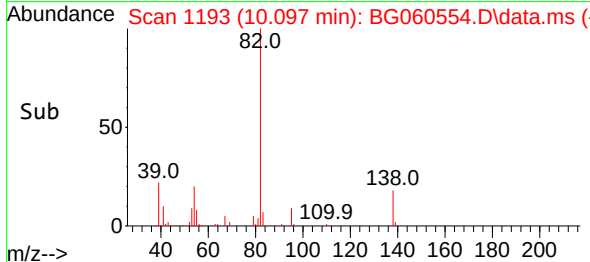
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



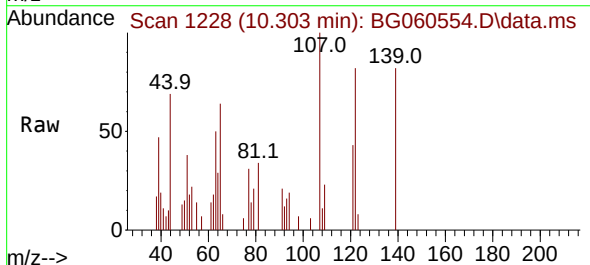
Tgt Ion: 82 Resp: 38970
Ion Ratio Lower Upper
82 100
95 8.6 5.3 7.9
138 17.1 12.9 19.3

Manual Integrations
APPROVED

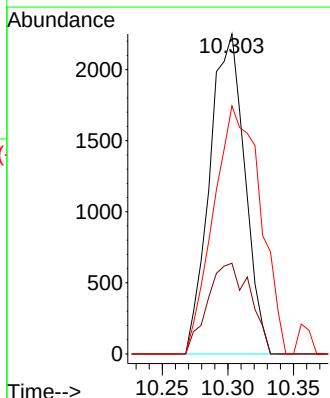
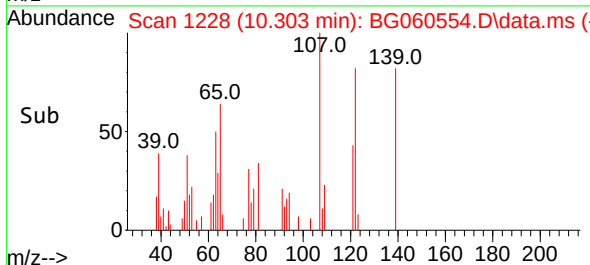
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

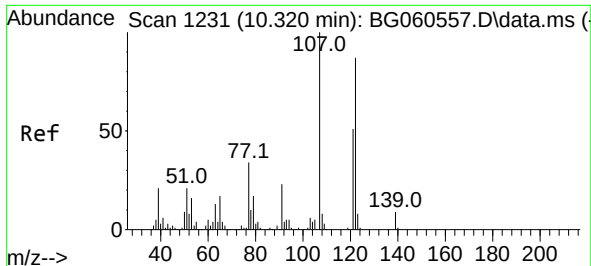


#26
2-Nitrophenol
Concen: 4.717 ng
RT: 10.303 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13



Tgt Ion:139 Resp: 4192
Ion Ratio Lower Upper
139 100
109 28.3 25.1 37.7
65 77.5 53.7 80.5





#27

2,4-Dimethylphenol

Concen: 5.498 ng m

RT: 10.321 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG060554.D

Acq: 6 Feb 2024 11:13

Instrument :

BNA_G

ClientSampleId :

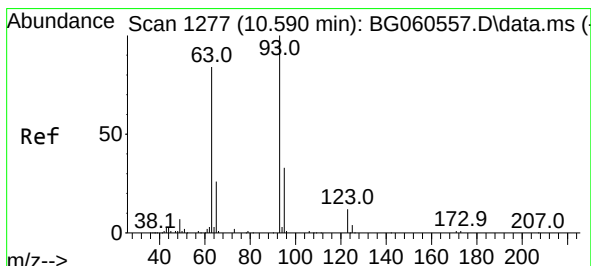
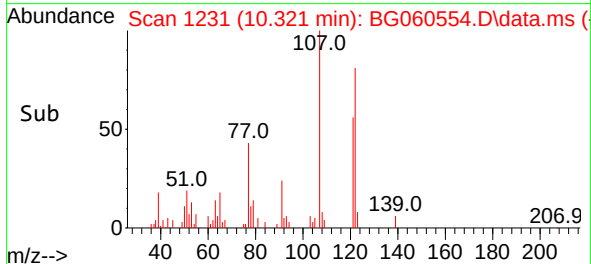
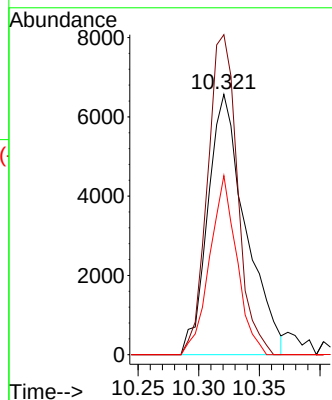
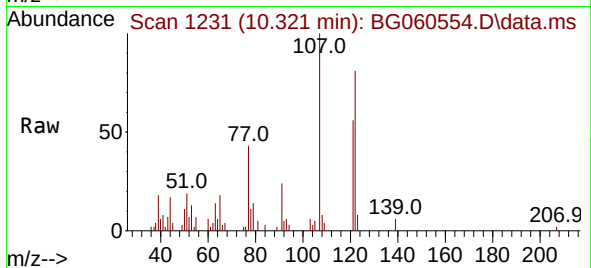
SSTDICC005

Tgt Ion:	122	Resp:	1423
Ion	Ratio	Lower	Upper
122	100		
107	122.9	92.5	138.7
121	68.7	47.3	70.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#28

bis(2-Chloroethoxy)methane

Concen: 5.043 ng

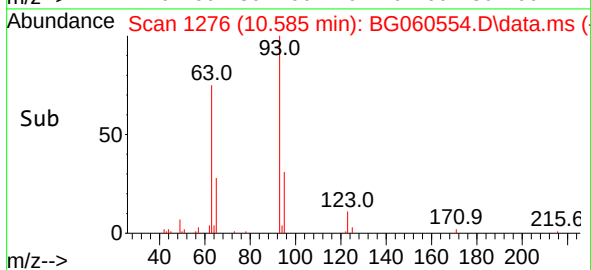
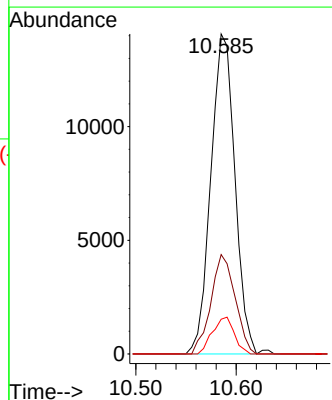
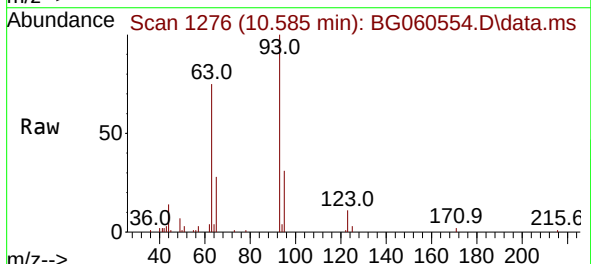
RT: 10.585 min Scan# 1276

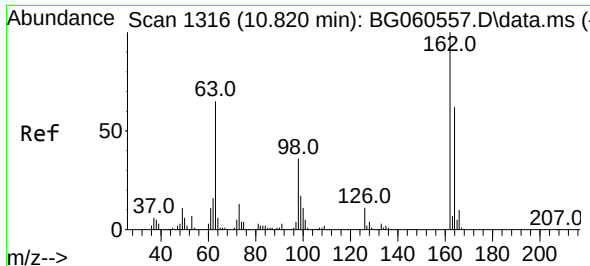
Delta R.T. -0.005 min

Lab File: BG060554.D

Acq: 6 Feb 2024 11:13

Tgt Ion:	93	Resp:	23495
Ion	Ratio	Lower	Upper
93	100		
95	31.1	26.7	40.1
123	10.9	9.4	14.0





#29
2,4-Dichlorophenol
Concen: 4.471 ng
RT: 10.820 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Instrument :

BNA_G

ClientSampleId :

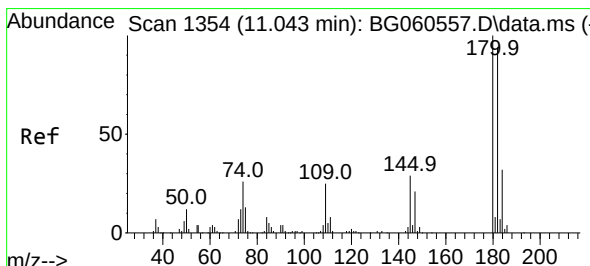
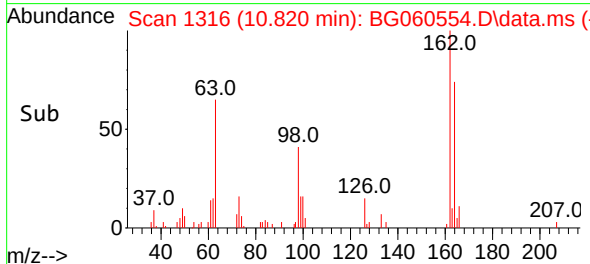
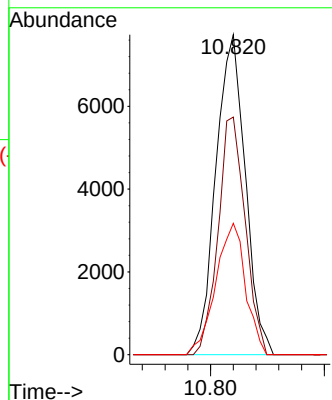
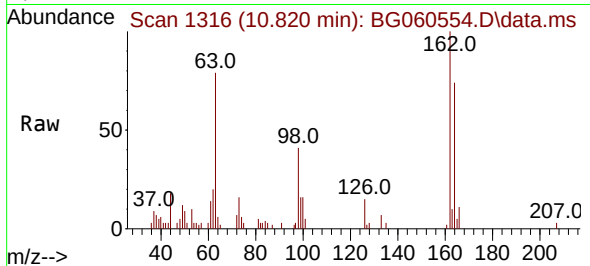
SSTDICC005

Tgt Ion:162 Resp: 1391
Ion Ratio Lower Upper
162 100
164 74.3 42.2 82.2
98 41.1 16.2 56.2

Manual Integrations

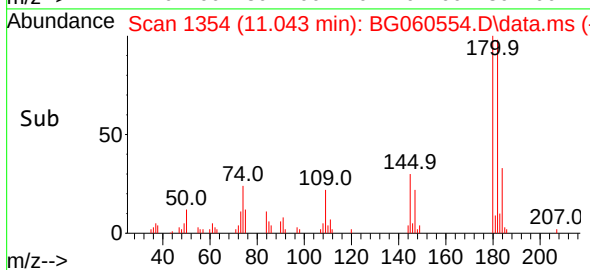
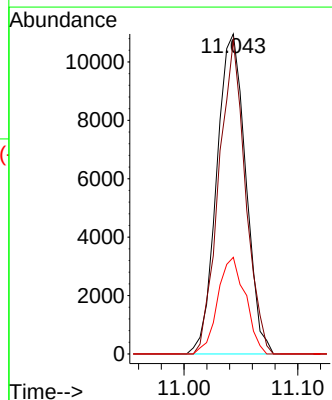
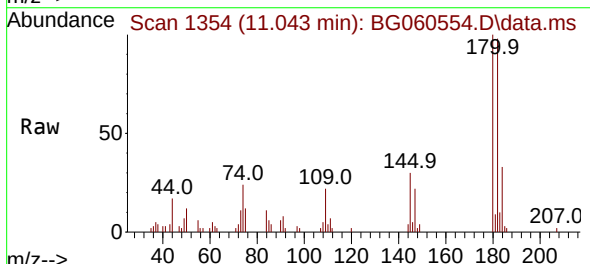
APPROVED

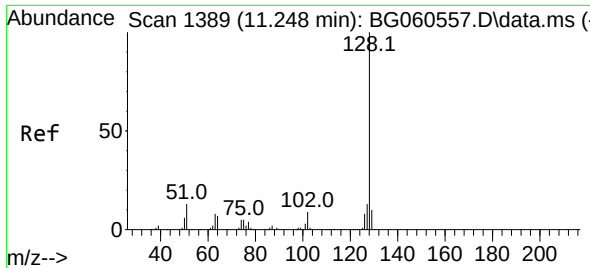
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#30
1,2,4-Trichlorobenzene
Concen: 5.118 ng
RT: 11.043 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

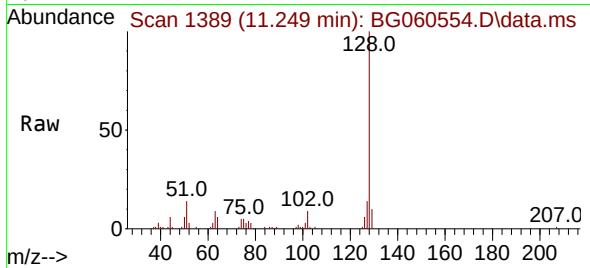
Tgt Ion:180 Resp: 19407
Ion Ratio Lower Upper
180 100
182 98.1 75.5 113.3
145 30.2 23.0 34.6





#31
Naphthalene
Concen: 5.138 ng
RT: 11.249 min Scan# 11249
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

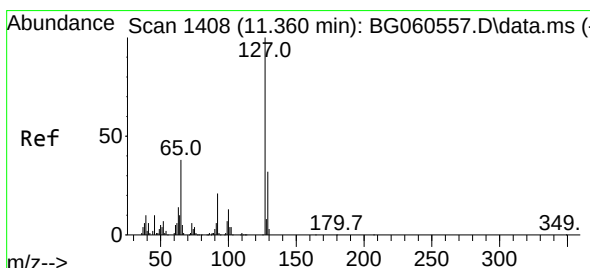
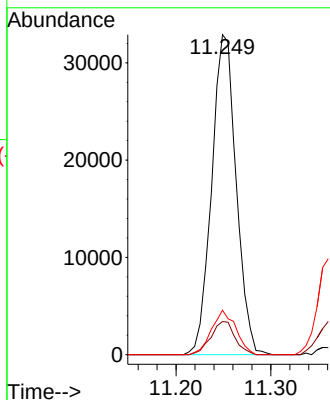
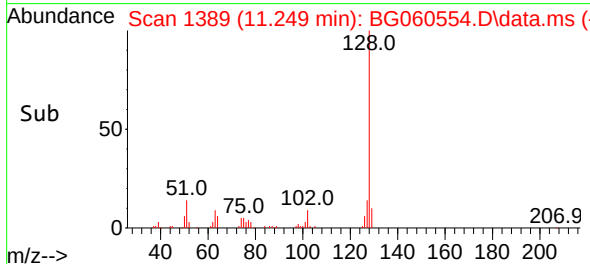
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



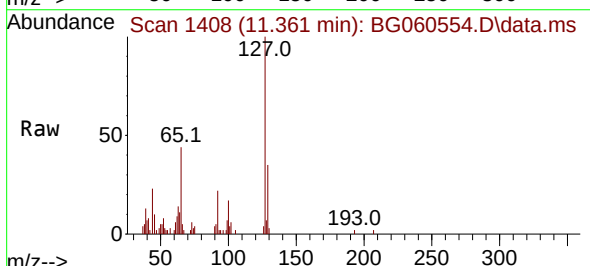
Tgt Ion:128 Resp: 5913
Ion Ratio Lower Upper
128 100
129 10.3 8.2 12.4
127 13.9 10.6 16.0

Manual Integrations
APPROVED

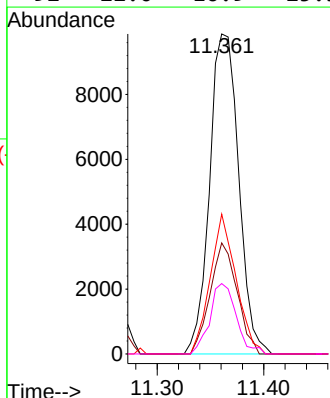
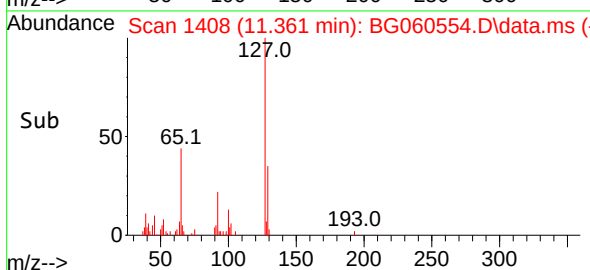
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

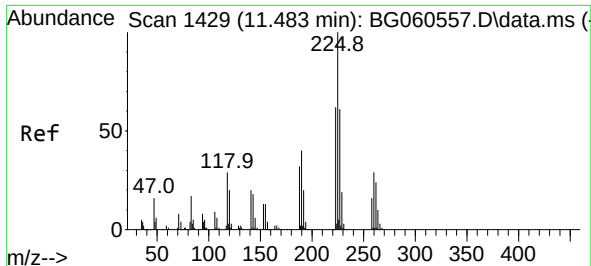


#33
4-Chloroaniline
Concen: 4.537 ng
RT: 11.361 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13



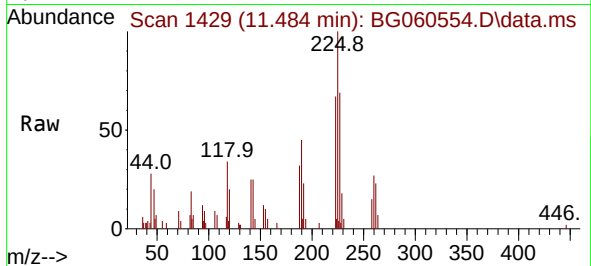
Tgt Ion:127 Resp: 18682
Ion Ratio Lower Upper
127 100
129 34.7 25.6 38.4
65 43.7 30.5 45.7
92 22.0 16.9 25.3





#34
Hexachlorobutadiene
Concen: 5.055 ng
RT: 11.484 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

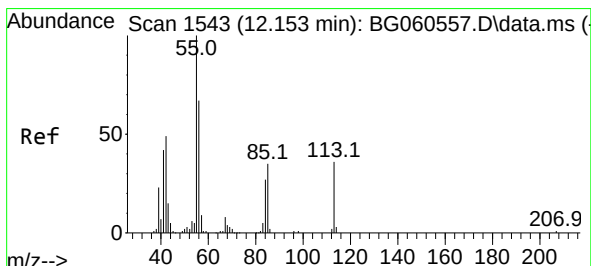
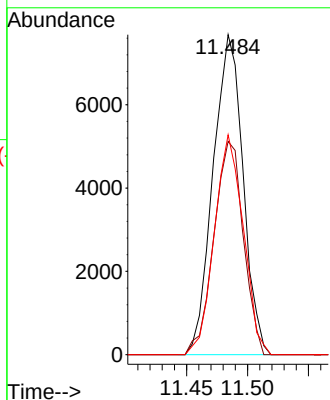
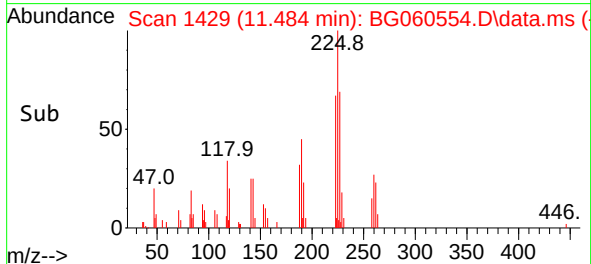
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:225 Resp: 1311
Ion Ratio Lower Upper
225 100
223 66.7 49.8 74.8
227 68.7 48.7 73.1

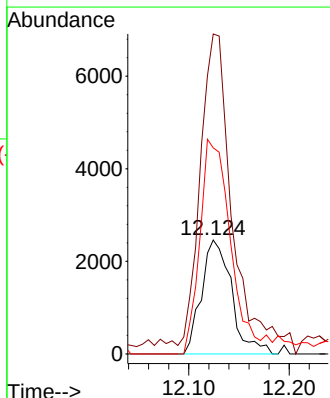
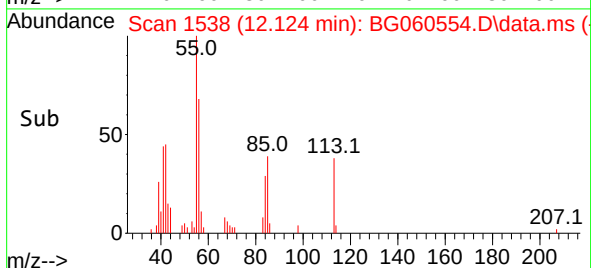
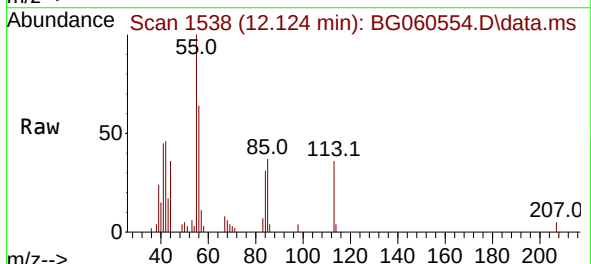
Manual Integrations
APPROVED

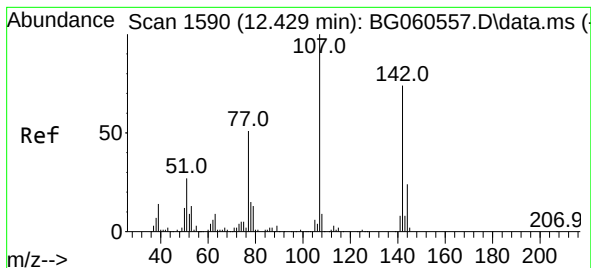
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#35
Caprolactam
Concen: 4.856 ng
RT: 12.124 min Scan# 1538
Delta R.T. -0.029 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Tgt Ion:113 Resp: 5140
Ion Ratio Lower Upper
113 100
55 281.0 258.6 298.6
56 180.9 165.0 205.0





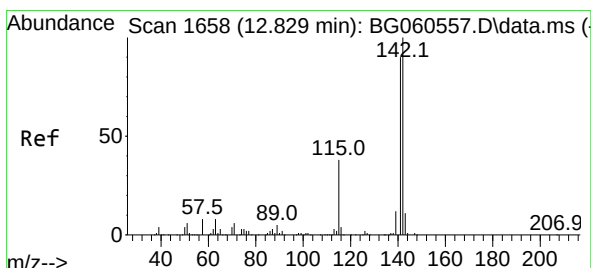
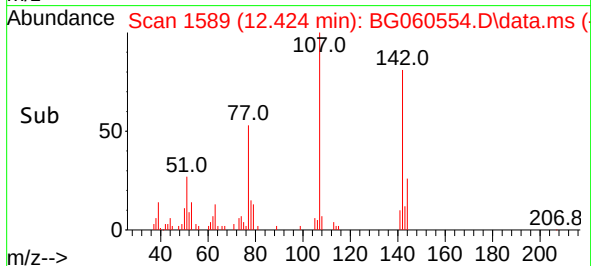
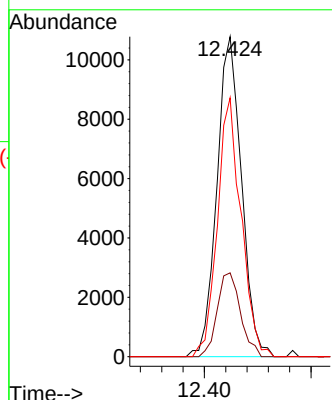
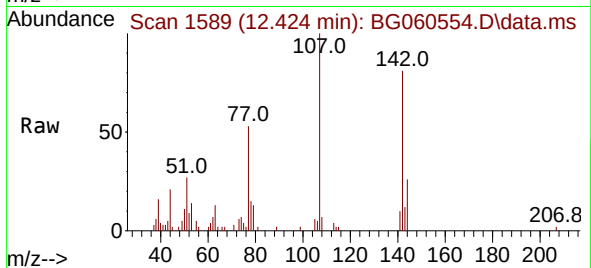
#36
4-Chloro-3-methylphenol
Concen: 4.800 ng
RT: 12.424 min Scan# 1589
Delta R.T. -0.005 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:107 Resp: 1726
Ion Ratio Lower Upper
107 100
144 26.2 19.2 28.8
142 80.9 59.3 88.9

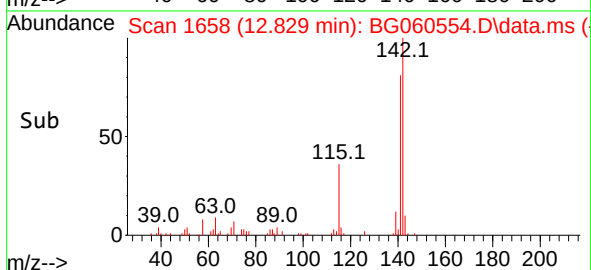
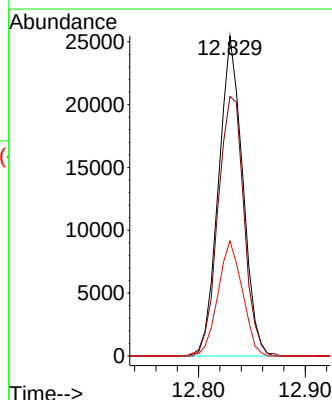
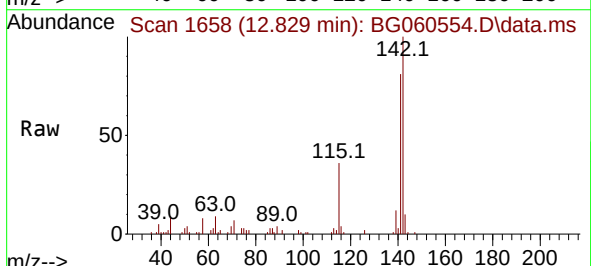
Manual Integrations
APPROVED

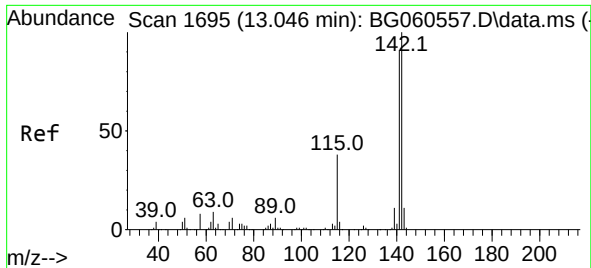
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#37
2-Methylnaphthalene
Concen: 5.186 ng
RT: 12.829 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Tgt Ion:142 Resp: 39853
Ion Ratio Lower Upper
142 100
141 81.1 71.9 107.9
115 35.9 30.4 45.6





#38
1-Methylnaphthalene
Concen: 5.103 ng
RT: 13.047 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Instrument :

BNA_G

ClientSampleId :

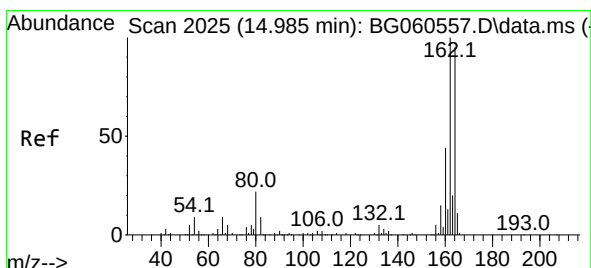
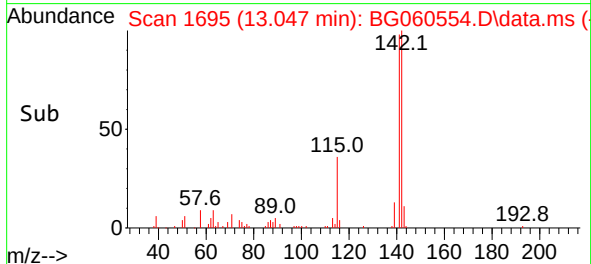
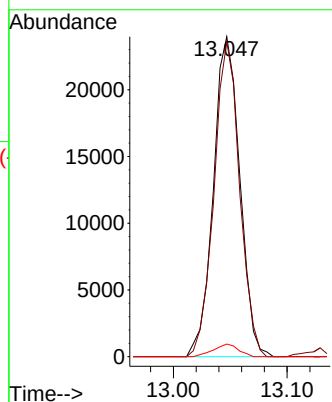
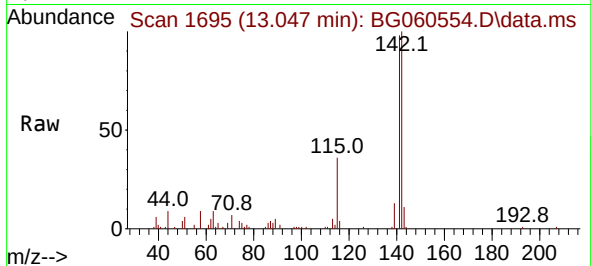
SSTDICC005

Tgt Ion:142 Resp: 3866
Ion Ratio Lower Upper
142 100
141 98.4 72.8 109.2
116 4.0 3.0 4.4

Manual Integrations

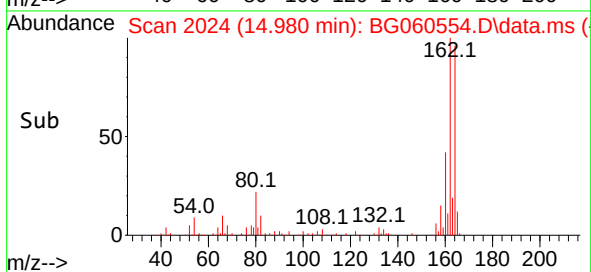
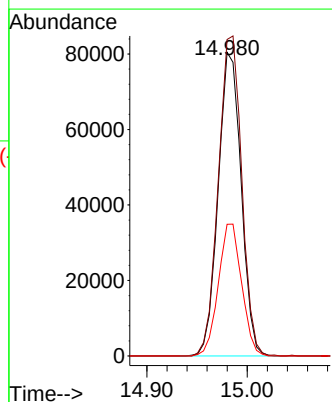
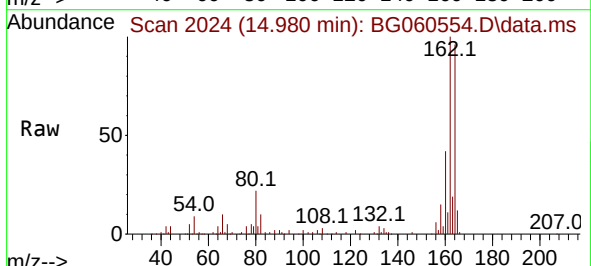
APPROVED

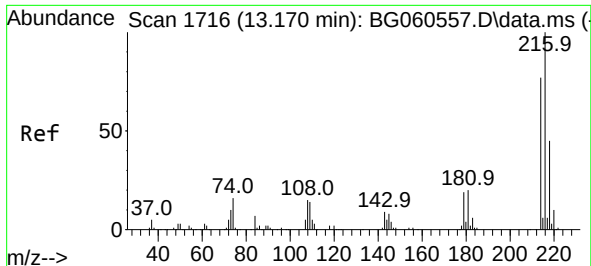
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.980 min Scan# 2024
Delta R.T. -0.005 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

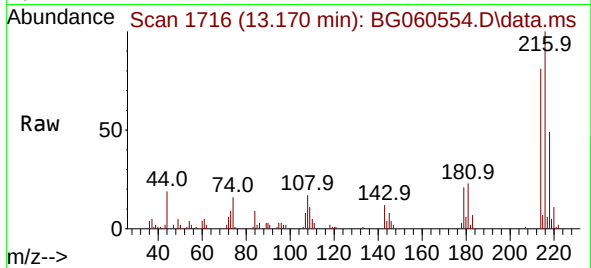
Tgt Ion:164 Resp: 127442
Ion Ratio Lower Upper
164 100
162 104.2 84.2 126.2
160 43.4 37.2 55.8





#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.167 ng
RT: 13.170 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

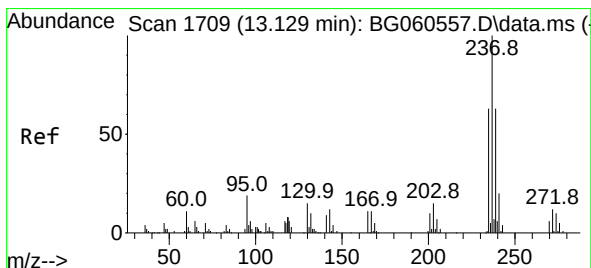
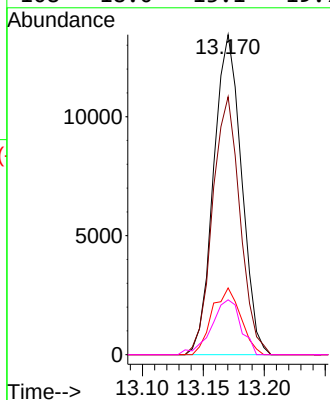
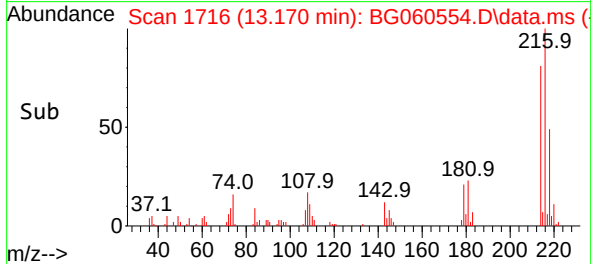
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



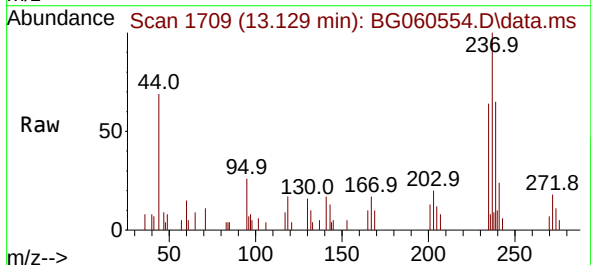
Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.6	94.0
179	21.3	16.5	24.7
108	18.0	13.1	19.7

Manual Integrations
APPROVED

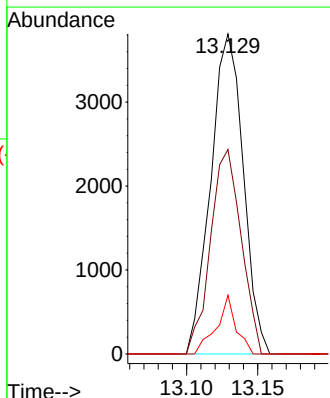
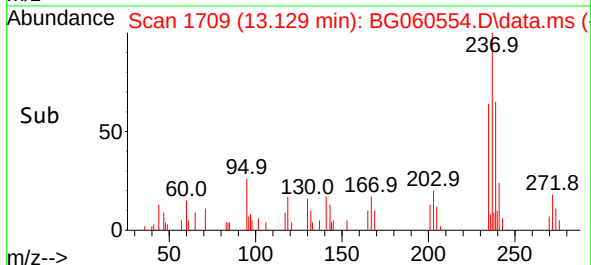
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

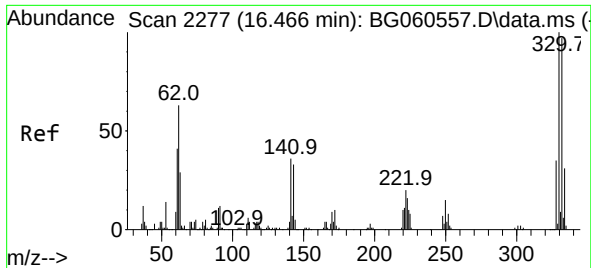


#41
Hexachlorocyclopentadiene
Concen: 4.240 ng
RT: 13.129 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13



Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.9	42.6	82.6
272	18.3	0.0	32.3





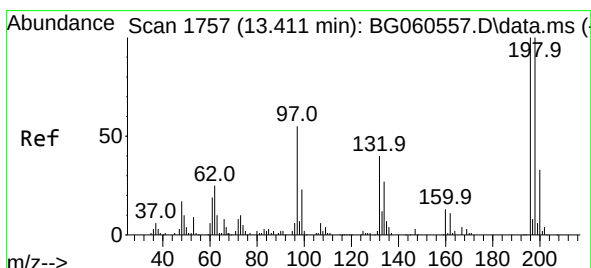
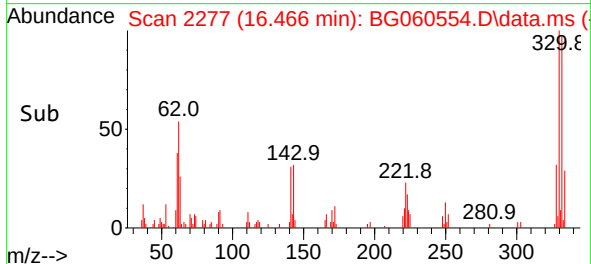
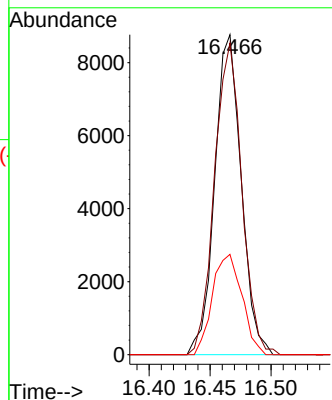
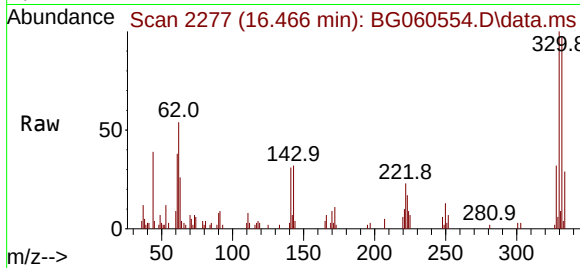
#42
2,4,6-Tribromophenol
Concen: 8.885 ng
RT: 16.466 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:330 Resp: 1327
Ion Ratio Lower Upper
330 100
332 100.1 77.8 116.8
141 34.9 27.4 41.0

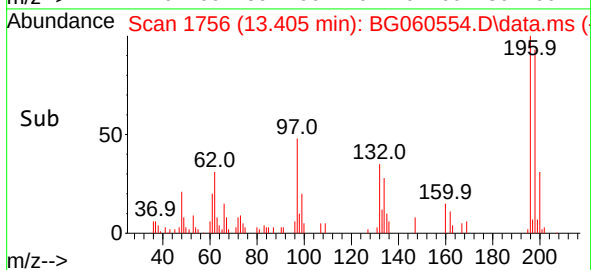
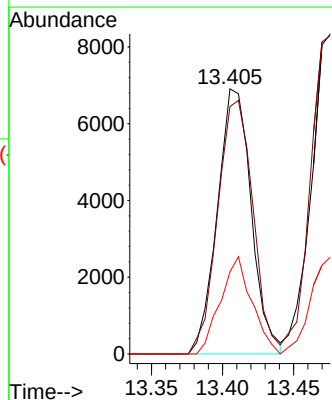
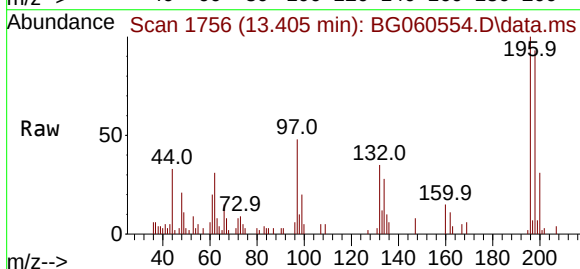
Manual Integrations
APPROVED

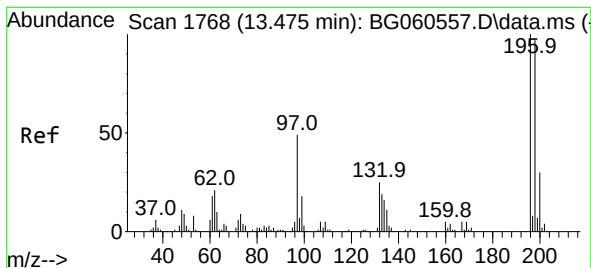
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#43
2,4,6-Trichlorophenol
Concen: 4.647 ng
RT: 13.405 min Scan# 1756
Delta R.T. -0.005 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Tgt Ion:196 Resp: 11477
Ion Ratio Lower Upper
196 100
198 93.3 79.8 119.8
200 30.9 26.1 39.1





#44
2,4,5-Trichlorophenol
Concen: 4.808 ng
RT: 13.476 min Scan# 1768
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Instrument :

BNA_G

ClientSampleId :

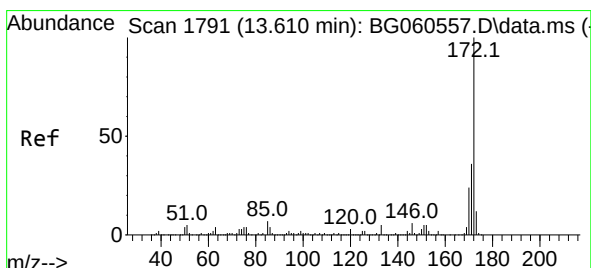
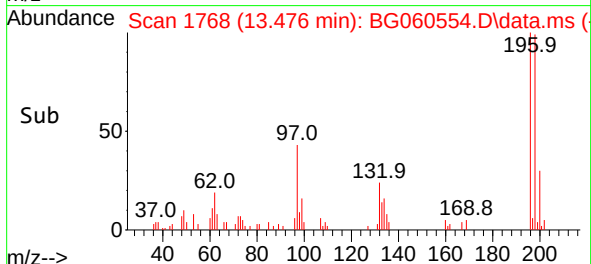
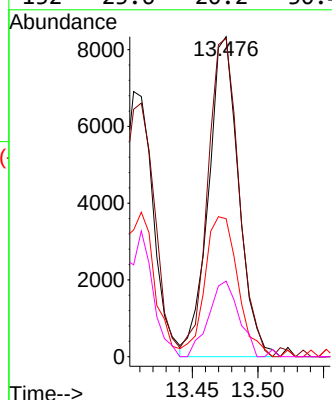
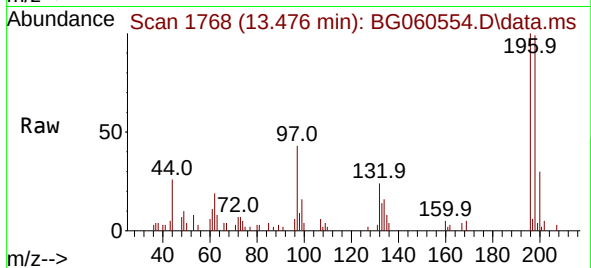
SSTDICC005

Tgt Ion:196 Resp: 1336
Ion Ratio Lower Upper
196 100
198 99.5 77.5 116.3
97 43.1 39.2 58.8
132 23.6 20.2 30.4

Manual Integrations

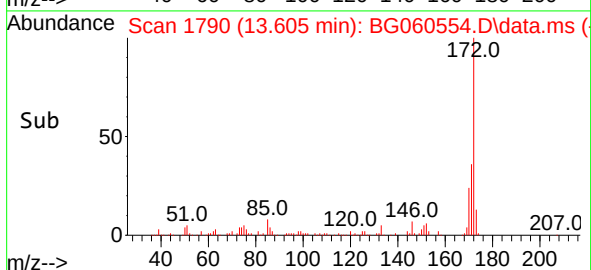
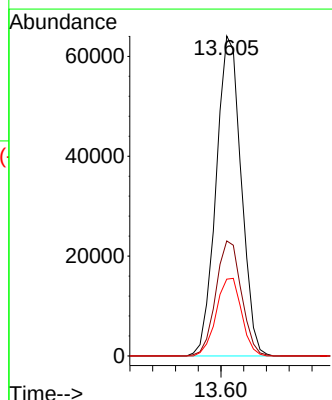
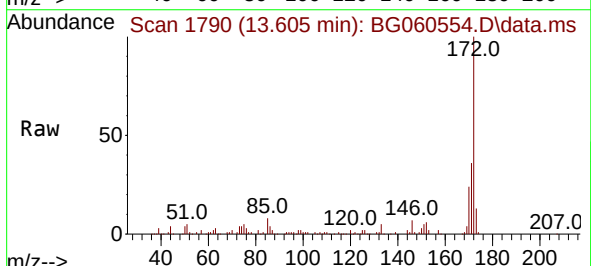
APPROVED

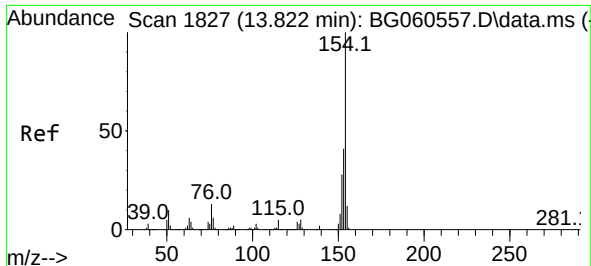
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#45
2-Fluorobiphenyl
Concen: 10.345 ng
RT: 13.605 min Scan# 1790
Delta R.T. -0.005 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

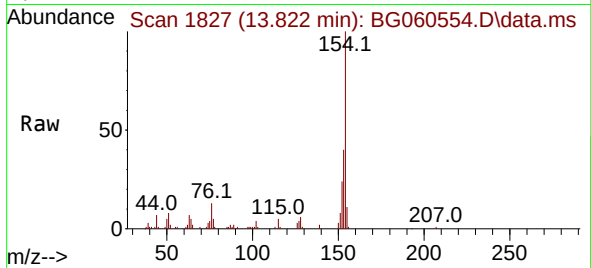
Tgt Ion:172 Resp: 98164
Ion Ratio Lower Upper
172 100
171 36.0 28.8 43.2
170 24.0 19.2 28.8





#46
1,1'-Biphenyl
Concen: 5.187 ng
RT: 13.822 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

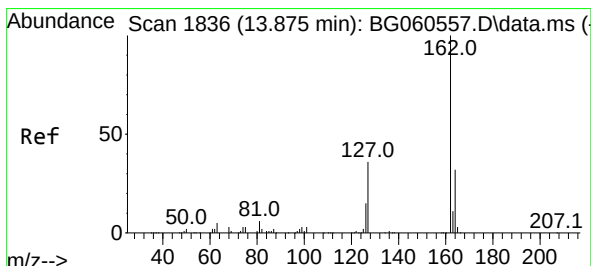
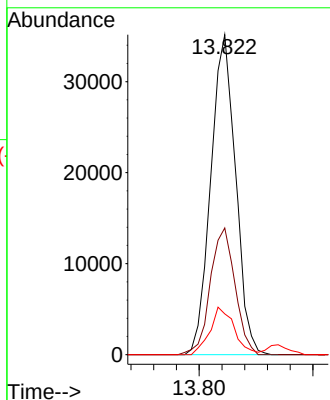
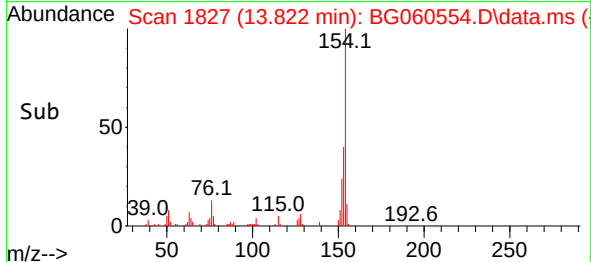
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



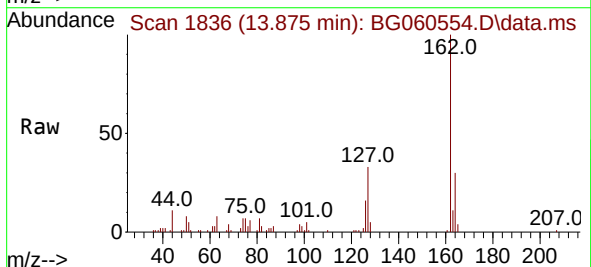
Tgt Ion:154 Resp: 53215
Ion Ratio Lower Upper
154 100
153 39.6 20.7 60.7
76 12.8 0.0 33.4

Manual Integrations
APPROVED

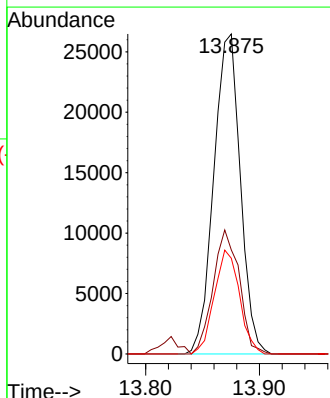
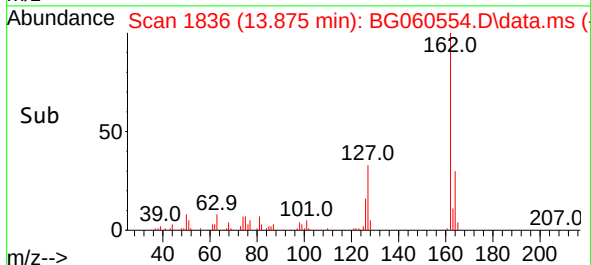
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

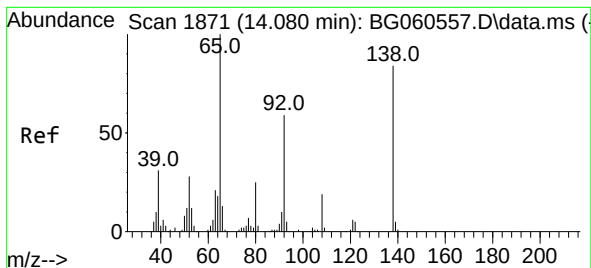


#47
2-Chloronaphthalene
Concen: 5.159 ng
RT: 13.875 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13



Tgt Ion:162 Resp: 42913
Ion Ratio Lower Upper
162 100
127 32.5 31.6 47.4
164 29.9 25.5 38.3





#48
2-Nitroaniline
Concen: 7.536 ng
RT: 14.081 min Scan# 1871
Delta R.T. 0.001 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Instrument :

BNA_G

ClientSampleId :

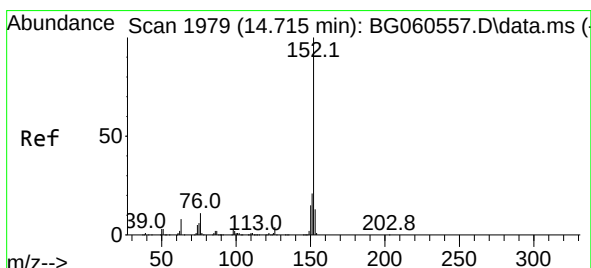
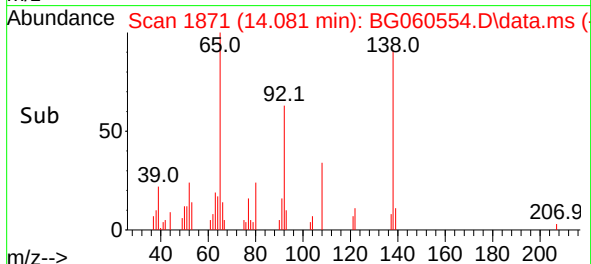
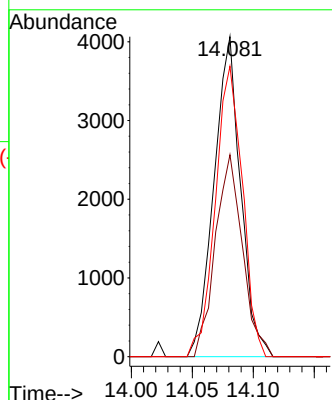
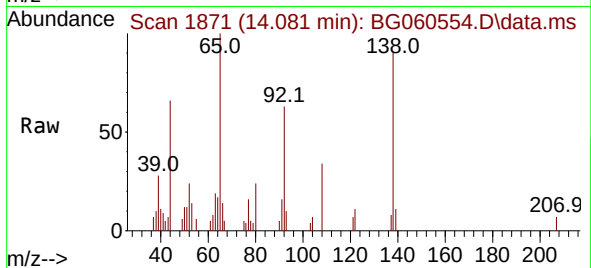
SSTDICC005

Tgt Ion: 65 Resp: 617
Ion Ratio Lower Upper
65 100
92 63.1 47.0 70.4
138 90.8 67.3 100.9

Manual Integrations

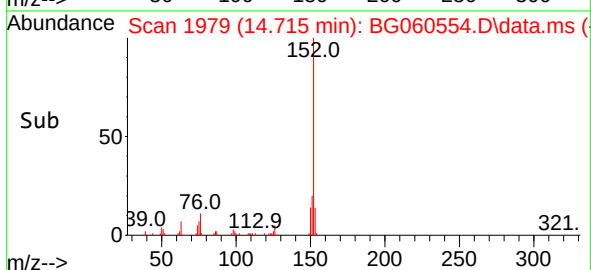
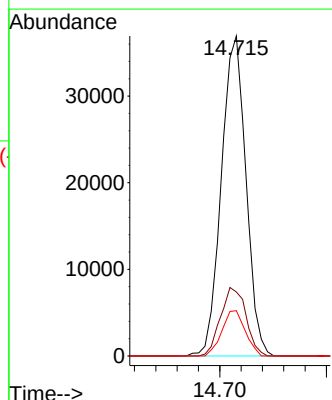
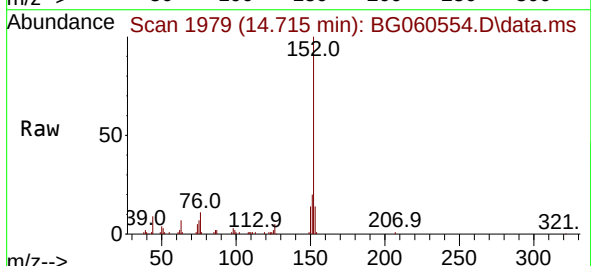
APPROVED

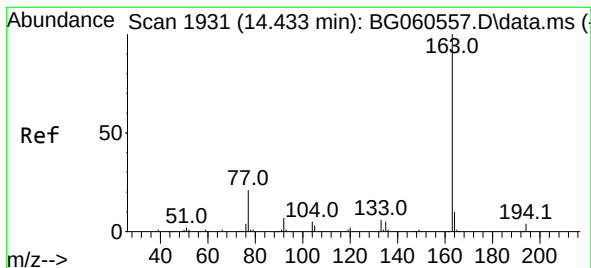
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#49
Acenaphthylene
Concen: 4.977 ng
RT: 14.715 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Tgt Ion:152 Resp: 59040
Ion Ratio Lower Upper
152 100
151 20.0 16.6 24.8
153 14.2 10.2 15.4





#50
Dimethylphthalate
Concen: 5.088 ng
RT: 14.428 min Scan# 1930
Delta R.T. -0.005 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Instrument :

BNA_G

ClientSampleId :

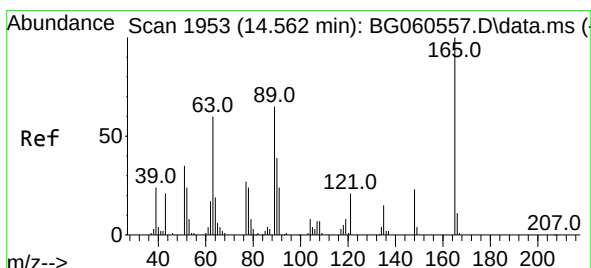
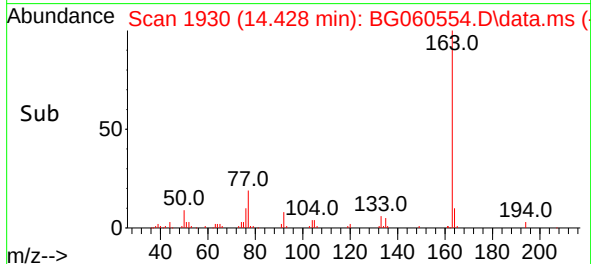
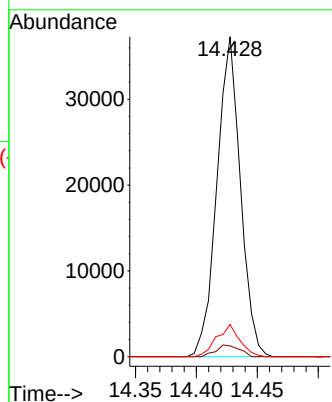
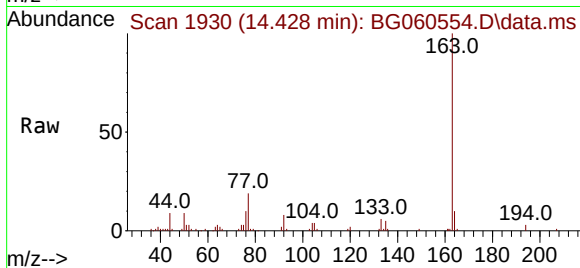
SSTDICC005

Tgt Ion:163 Resp: 50050
Ion Ratio Lower Upper
163 100
194 3.4 3.2 4.8
164 10.0 8.1 12.1

Manual Integrations

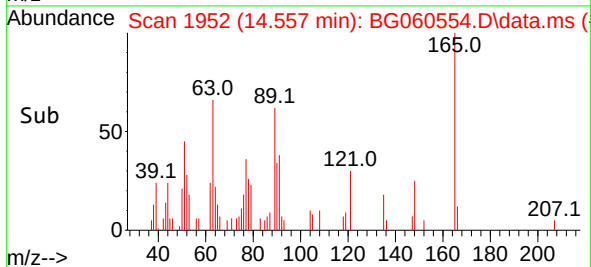
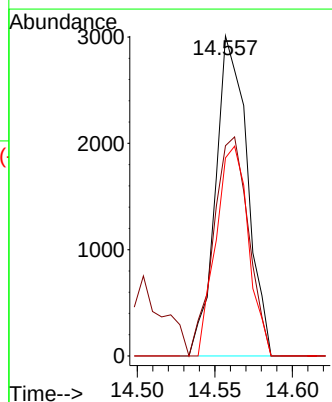
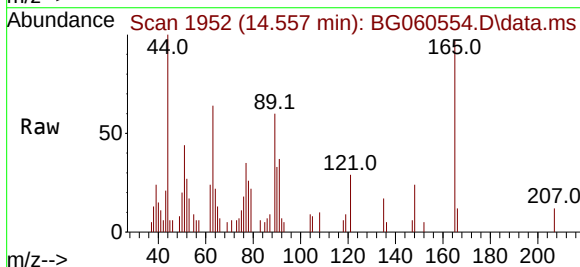
APPROVED

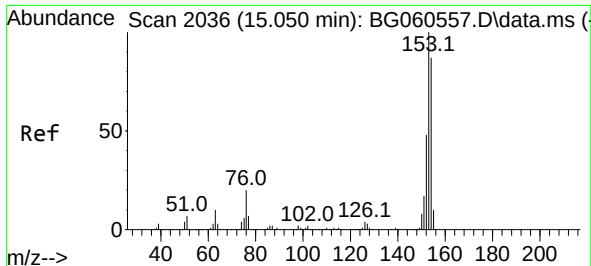
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#51
2,6-Dinitrotoluene
Concen: 7.345 ng
RT: 14.557 min Scan# 1952
Delta R.T. -0.005 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Tgt Ion:165 Resp: 4279
Ion Ratio Lower Upper
165 100
63 65.7 59.0 88.4
89 61.9 51.8 77.8





#52
Acenaphthene
Concen: 5.048 ng
RT: 15.045 min Scan# 2036
Delta R.T. -0.005 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Instrument :

BNA_G

ClientSampleId :

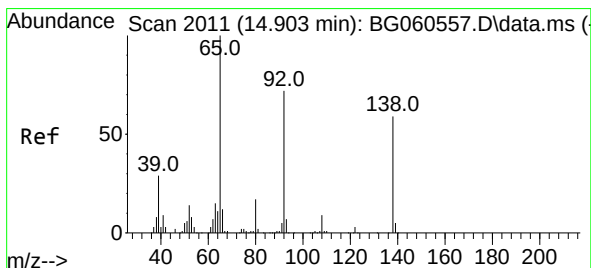
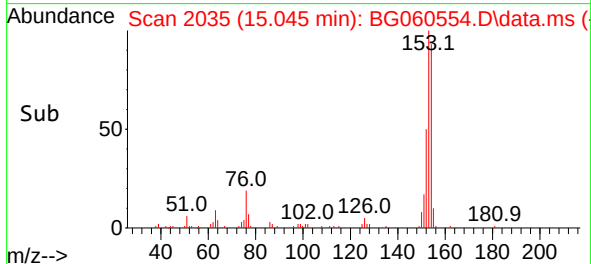
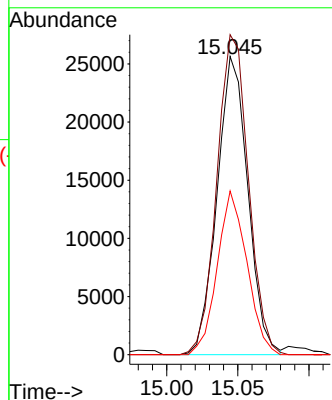
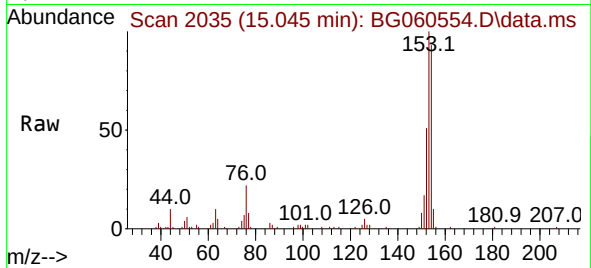
SSTDICC005

Tgt Ion:154 Resp: 3870
Ion Ratio Lower Upper
154 100
153 107.3 91.4 137.2
152 54.9 43.5 65.3

Manual Integrations

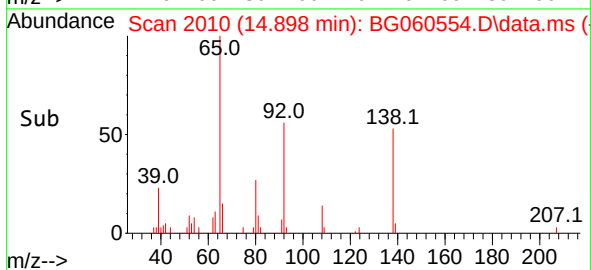
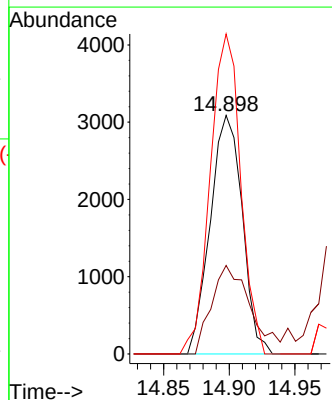
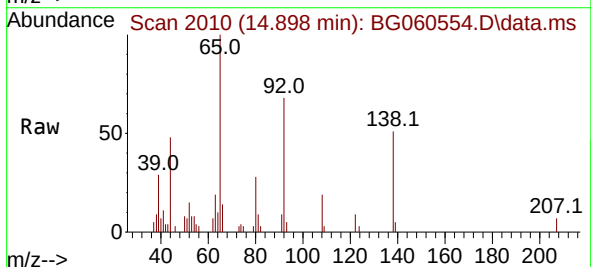
APPROVED

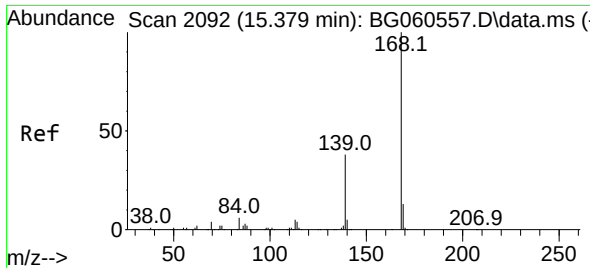
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#53
3-Nitroaniline
Concen: 6.926 ng
RT: 14.898 min Scan# 2010
Delta R.T. -0.005 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Tgt Ion:138 Resp: 5238
Ion Ratio Lower Upper
138 100
108 37.1 12.7 19.1#
92 134.2 96.7 145.1





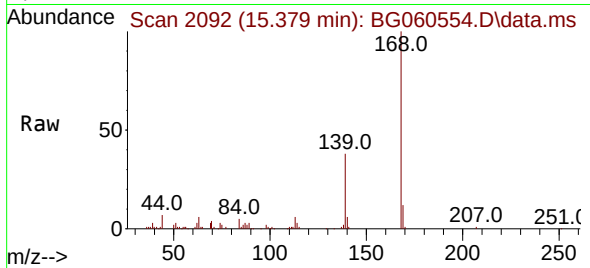
#55
Dibenzenofuran
Concen: 5.156 ng
RT: 15.379 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

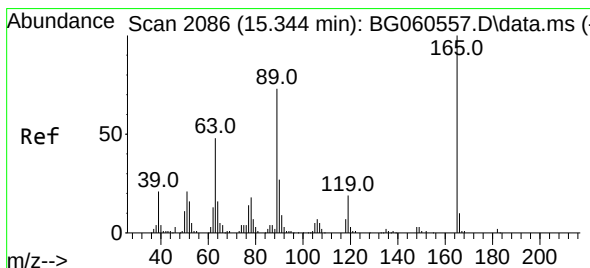
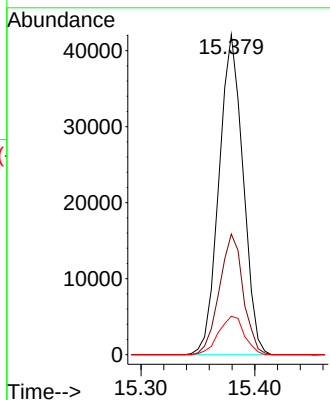
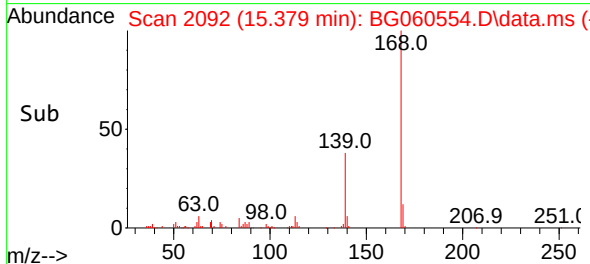


Tgt Ion:168 Resp: 6190
Ion Ratio Lower Upper
168 100
139 37.7 30.2 45.2
169 12.0 10.6 15.8

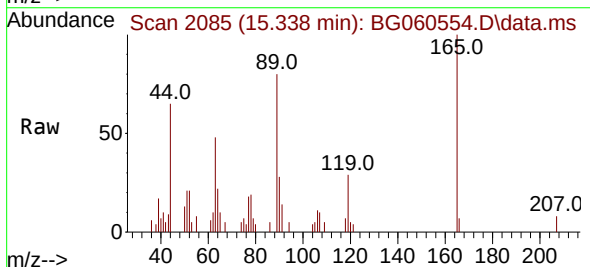
Manual Integrations

APPROVED

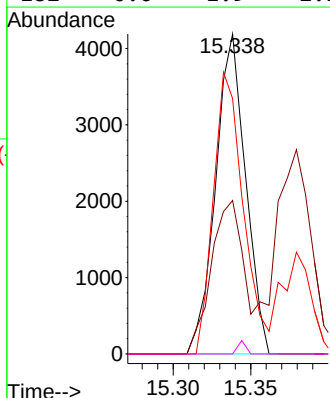
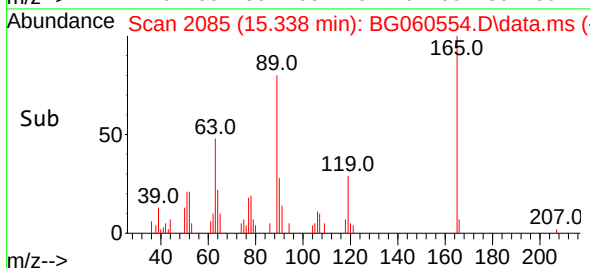
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

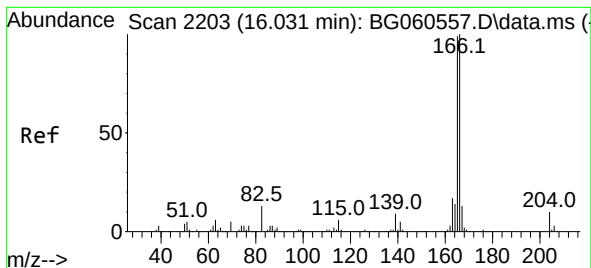


#57
2,4-Dinitrotoluene
Concen: 8.019 ng
RT: 15.338 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13



Tgt Ion:165 Resp: 5629
Ion Ratio Lower Upper
165 100
63 48.0 38.6 58.0
89 79.8 58.5 87.7
182 0.0 1.9 2.9#





#58

Fluorene

Concen: 5.233 ng

RT: 16.026 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG060554.D

Acq: 6 Feb 2024 11:13

Instrument :

BNA_G

ClientSampleId :

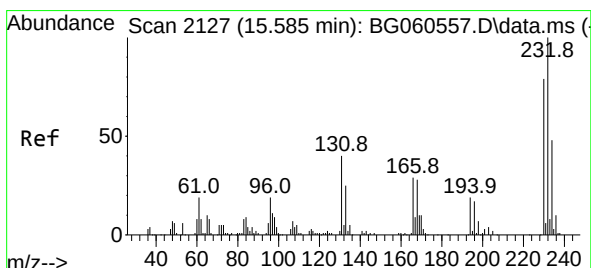
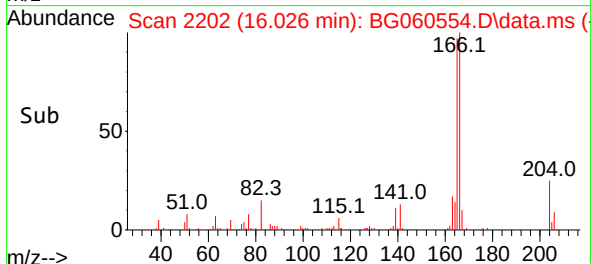
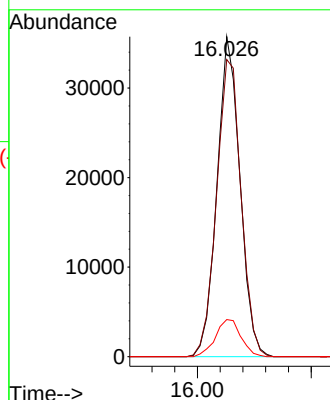
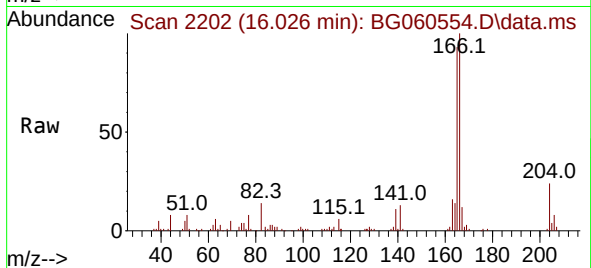
SSTDICC005

Tgt Ion:166 Resp: 50184
 Ion Ratio Lower Upper
 166 100
 165 92.9 79.1 118.7
 167 11.6 10.1 15.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
 Supervised By :mohammad ahmed 02/08/2024



#59

2,3,4,6-Tetrachlorophenol

Concen: 4.606 ng

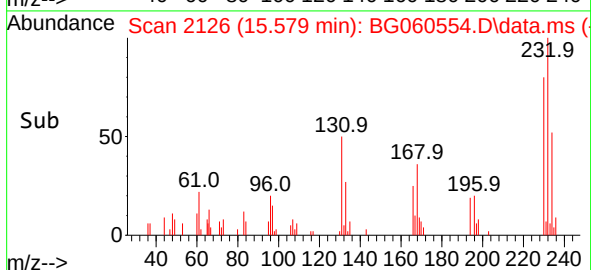
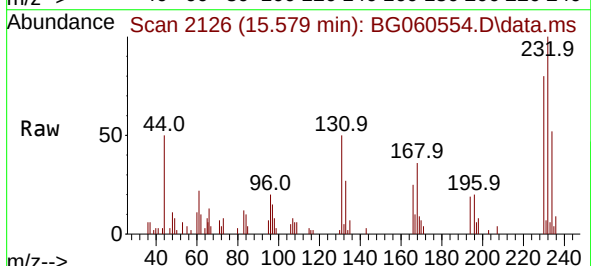
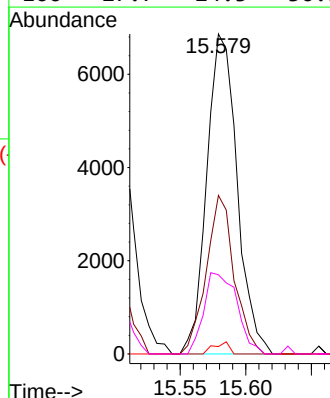
RT: 15.579 min Scan# 2126

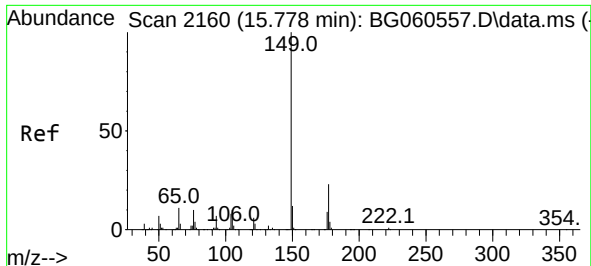
Delta R.T. -0.005 min

Lab File: BG060554.D

Acq: 6 Feb 2024 11:13

Tgt Ion:232 Resp: 11024
 Ion Ratio Lower Upper
 232 100
 131 45.7 33.8 50.8
 130 1.9 2.0 3.0#
 166 27.7 24.3 36.5





#60
Diethylphthalate
Concen: 5.120 ng
RT: 15.773 min Scan# 2160
Delta R.T. -0.005 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Instrument :

BNA_G

ClientSampleId :

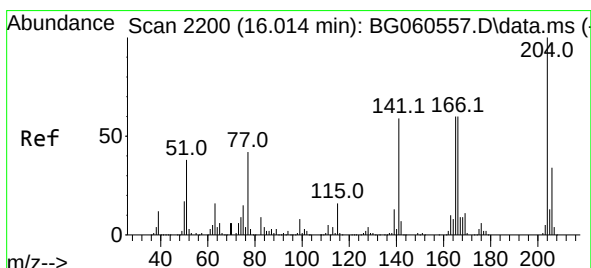
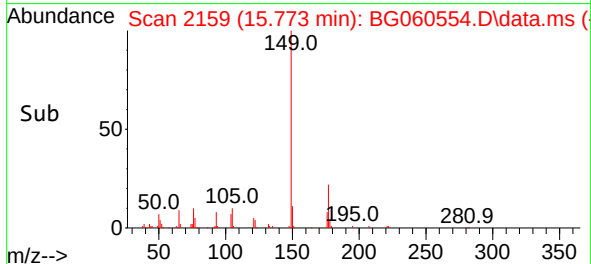
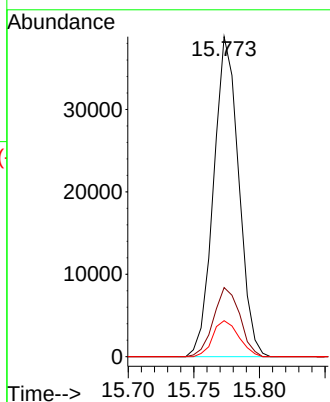
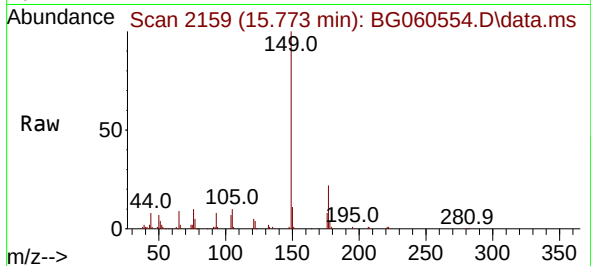
SSTDICC005

Tgt Ion:149 Resp: 5153
Ion Ratio Lower Upper
149 100
177 21.6 18.2 27.2
150 11.3 10.0 15.0

Manual Integrations

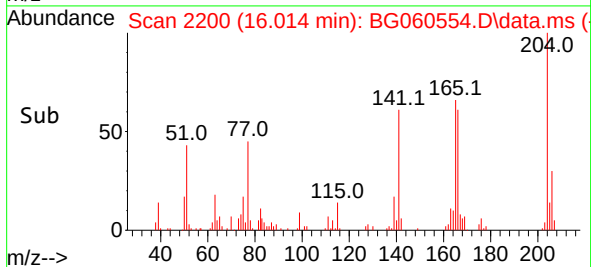
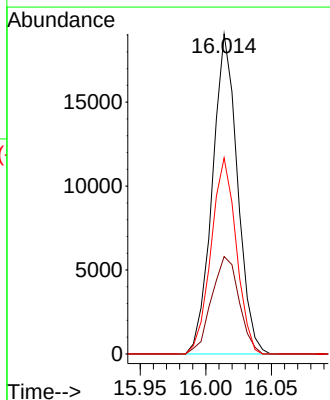
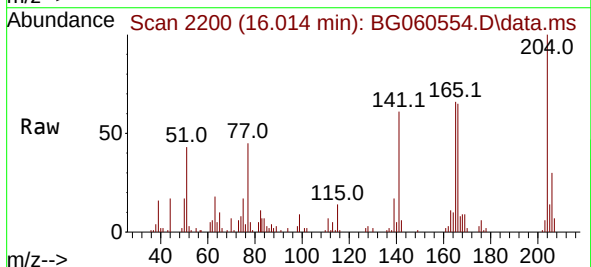
APPROVED

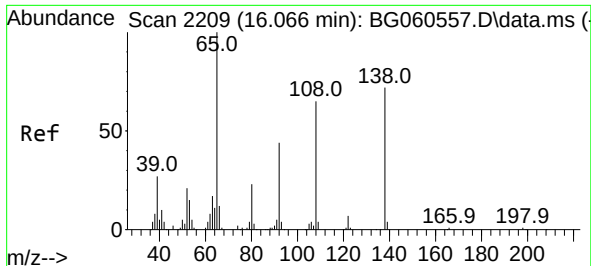
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#61
4-Chlorophenyl-phenylether
Concen: 5.203 ng
RT: 16.014 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Tgt Ion:204 Resp: 25354
Ion Ratio Lower Upper
204 100
206 30.4 26.9 40.3
141 61.2 47.0 70.4





#62
4-Nitroaniline
Concen: 6.927 ng
RT: 16.049 min Scan# 21
Delta R.T. -0.017 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Instrument :

BNA_G

ClientSampleId :

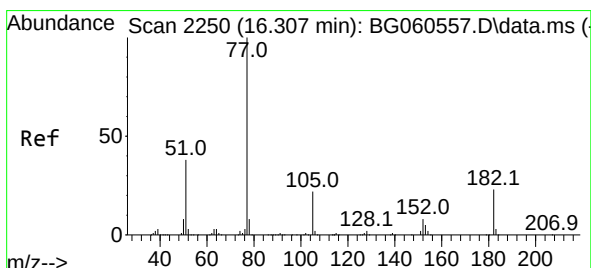
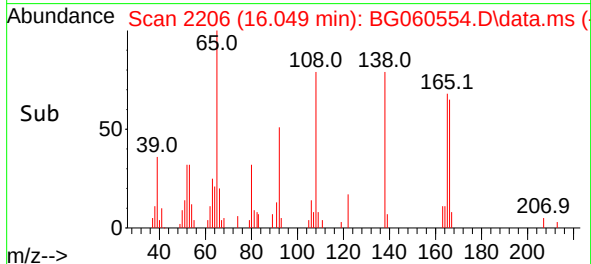
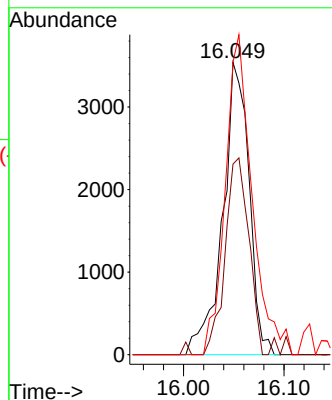
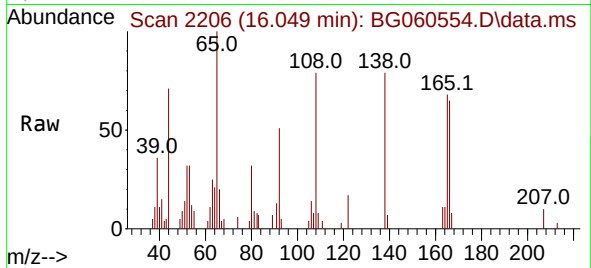
SSTDICC005

Tgt Ion:138 Resp: 642
Ion Ratio Lower Upper
138 100
92 65.2 41.2 81.2
108 100.0 71.3 111.3

Manual Integrations

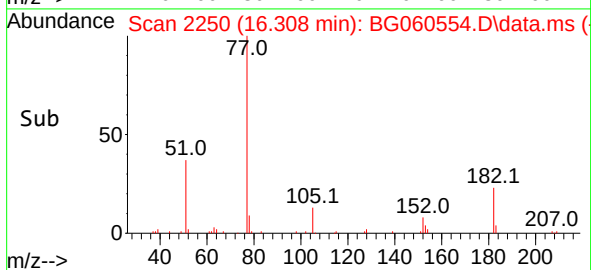
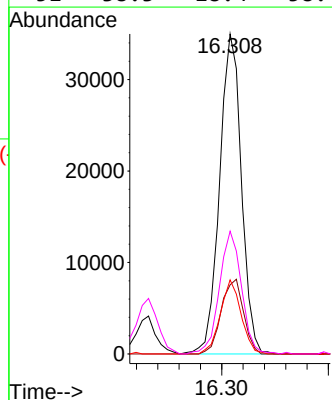
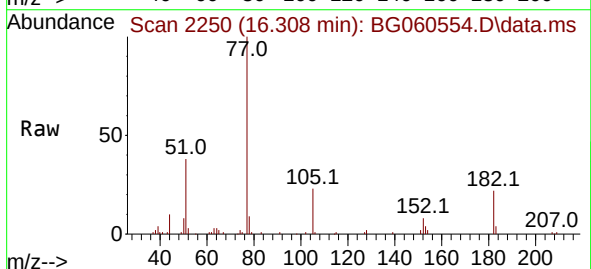
APPROVED

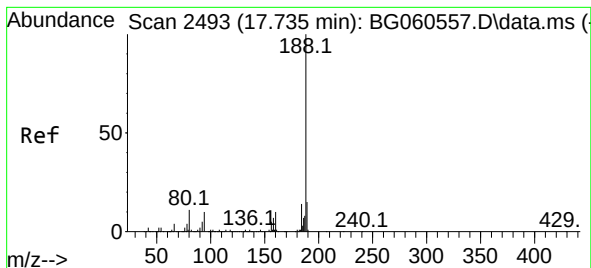
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#63
Azobenzene
Concen: 5.065 ng
RT: 16.308 min Scan# 2250
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

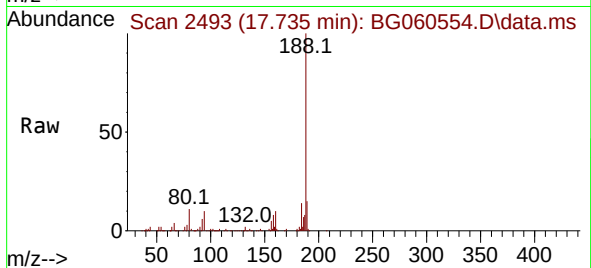
Tgt Ion: 77 Resp: 49664
Ion Ratio Lower Upper
77 100
182 21.6 3.3 43.3
105 23.2 2.3 42.3
51 38.3 18.4 58.4





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.735 min Scan# 2493
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

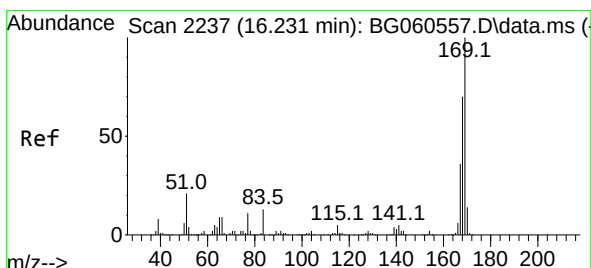
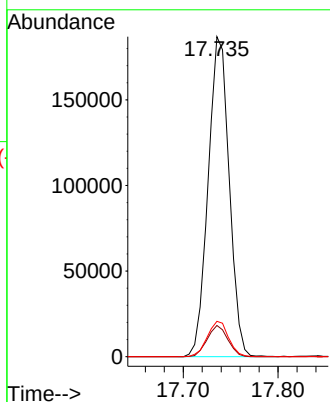
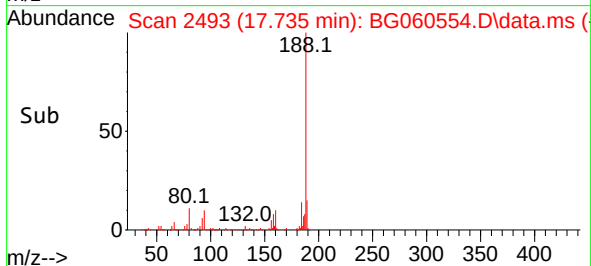
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



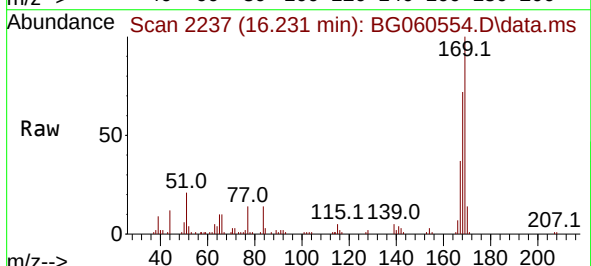
Tgt Ion:188 Resp: 288058
Ion Ratio Lower Upper
188 100
94 9.7 7.8 11.6
80 11.1 8.6 12.8

Manual Integrations
APPROVED

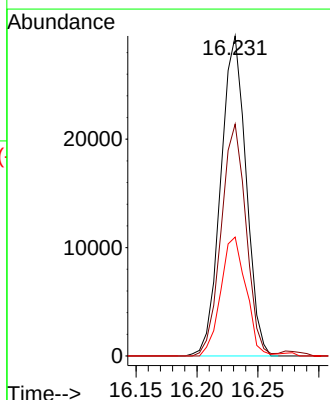
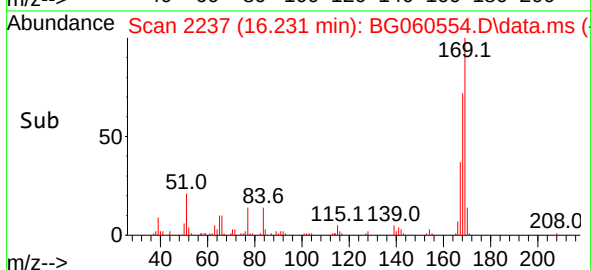
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

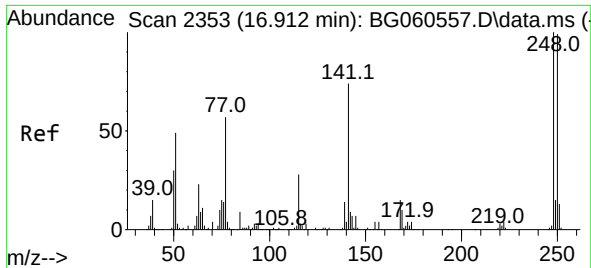


#66
n-Nitrosodiphenylamine
Concen: 4.958 ng
RT: 16.231 min Scan# 2237
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13



Tgt Ion:169 Resp: 42639
Ion Ratio Lower Upper
169 100
168 72.5 56.3 84.5
167 37.1 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 5.018 ng
RT: 16.913 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Instrument :

BNA_G

ClientSampleId :

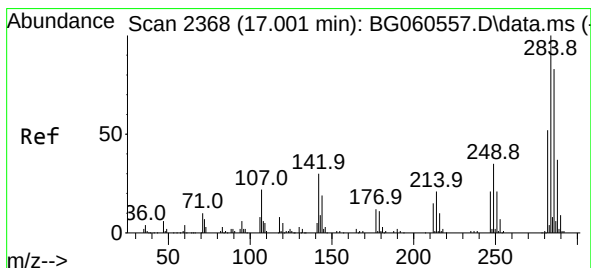
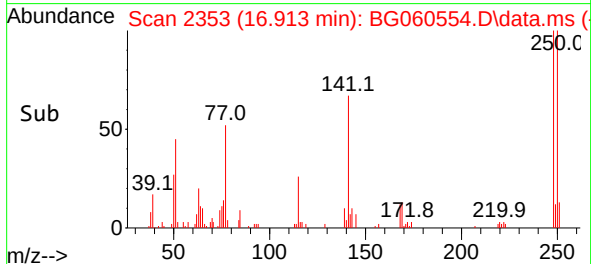
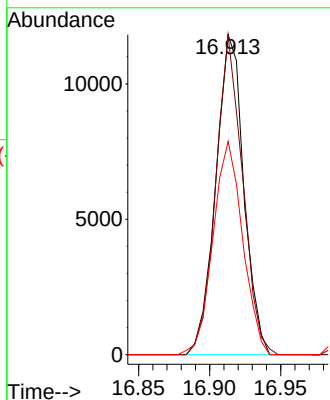
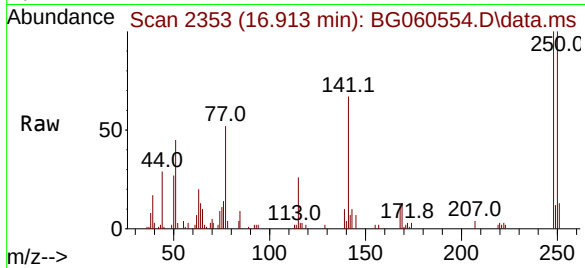
SSTDICC005

Tgt Ion:248 Resp: 16179
Ion Ratio Lower Upper
248 100
250 99.9 79.4 119.0
141 66.6 58.8 88.2

Manual Integrations

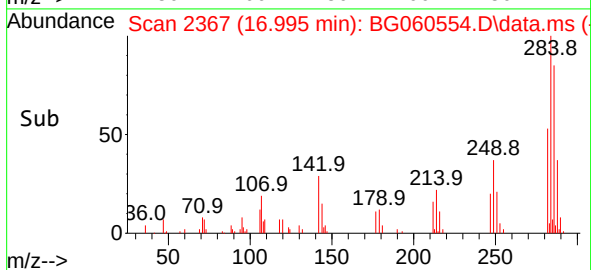
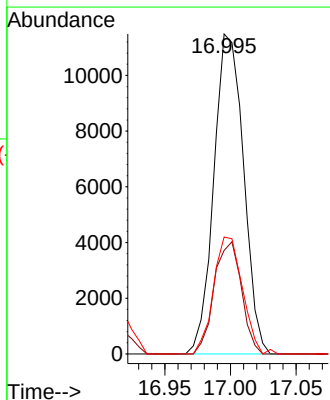
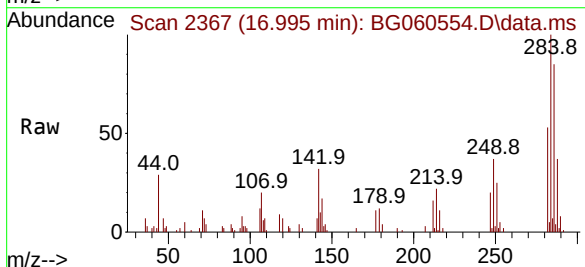
APPROVED

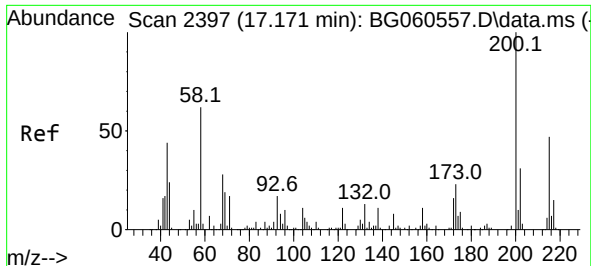
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#68
Hexachlorobenzene
Concen: 4.940 ng
RT: 16.995 min Scan# 2367
Delta R.T. -0.005 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Tgt Ion:284 Resp: 18057
Ion Ratio Lower Upper
284 100
142 32.4 24.3 36.5
249 36.5 27.9 41.9





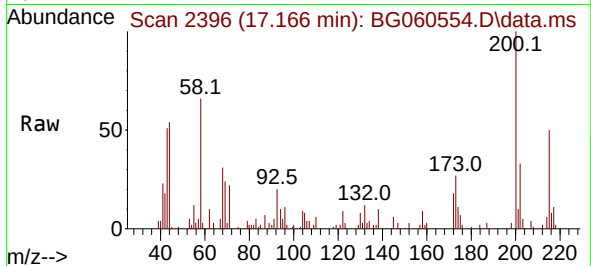
#69
 Atrazine
 Concen: 5.461 ng
 RT: 17.166 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG060554.D
 Acq: 6 Feb 2024 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

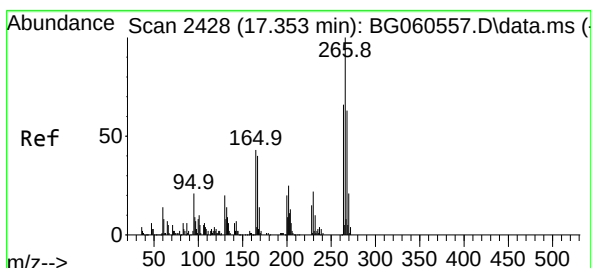
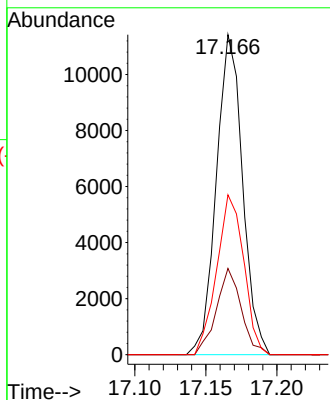
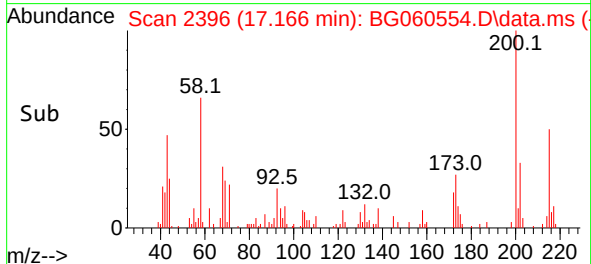


Tgt Ion:200 Resp: 14629
 Ion Ratio Lower Upper
 200 100
 173 26.9 3.2 43.2
 215 49.9 26.5 66.5

Manual Integrations

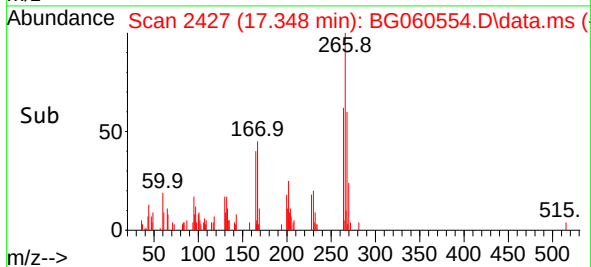
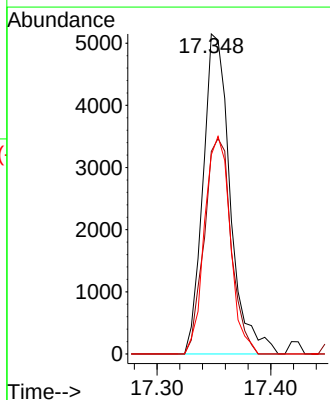
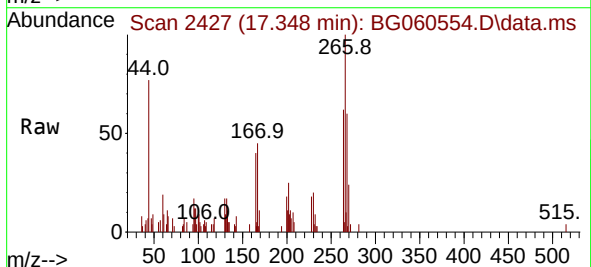
APPROVED

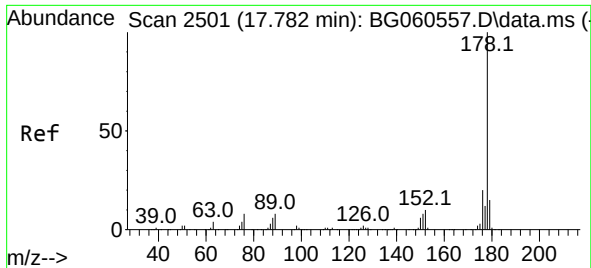
Reviewed By :Jagrut Upadhyay 02/07/2024
 Supervised By :mohammad ahmed 02/08/2024



#70
 Pentachlorophenol
 Concen: 4.016 ng
 RT: 17.348 min Scan# 2427
 Delta R.T. -0.005 min
 Lab File: BG060554.D
 Acq: 6 Feb 2024 11:13

Tgt Ion:266 Resp: 8528
 Ion Ratio Lower Upper
 266 100
 268 63.3 50.4 75.6
 264 67.1 52.7 79.1





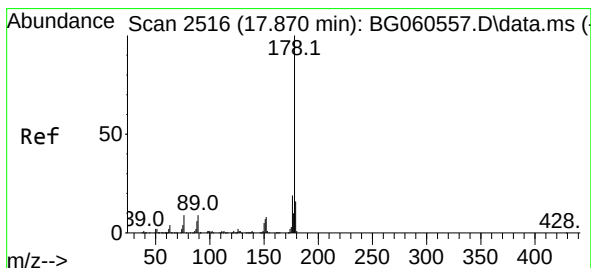
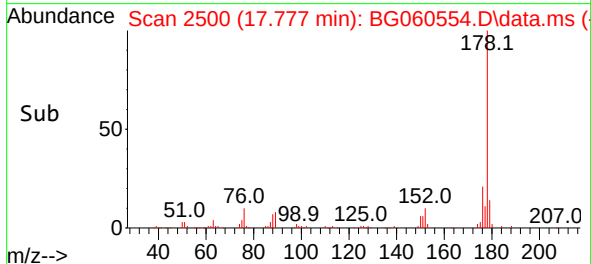
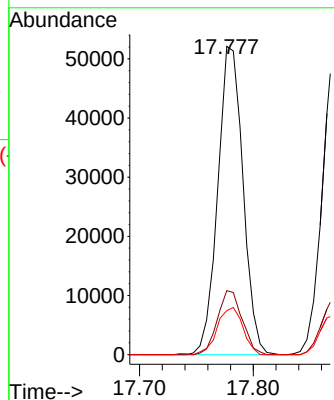
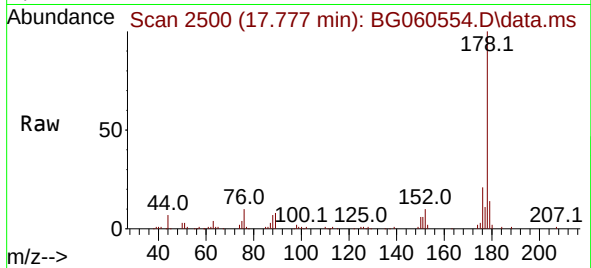
#71
Phenanthrene
Concen: 5.156 ng
RT: 17.777 min Scan# 2500
Delta R.T. -0.005 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:178 Resp: 80340
Ion Ratio Lower Upper
178 100
176 20.8 16.0 24.0
179 14.3 12.3 18.5

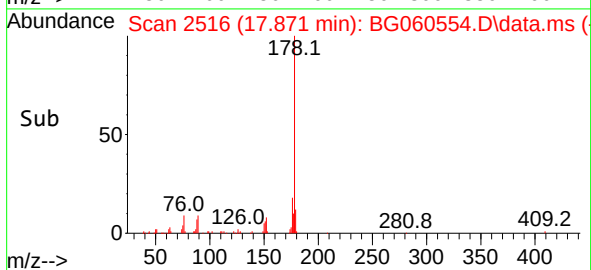
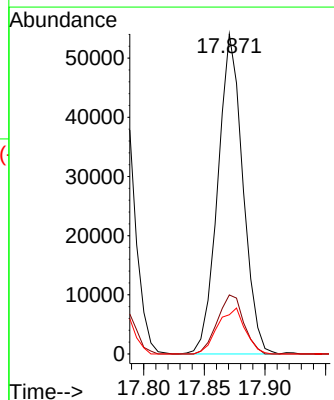
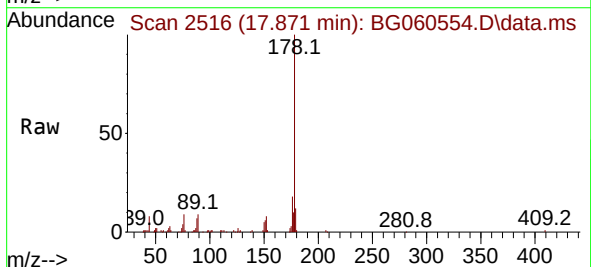
Manual Integrations
APPROVED

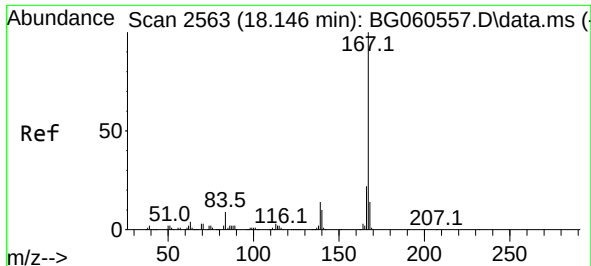
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#72
Anthracene
Concen: 5.011 ng m
RT: 17.871 min Scan# 2516
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

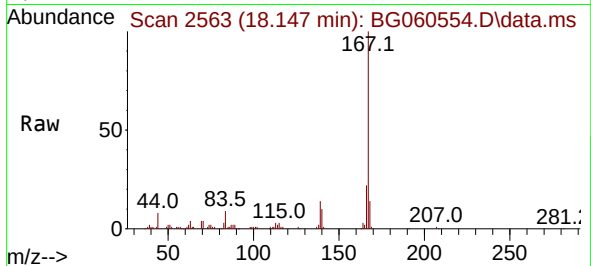
Tgt Ion:178 Resp: 77777
Ion Ratio Lower Upper
178 100
176 18.4 15.2 22.8
179 12.3 12.6 18.8#





#73
 Carbazole
 Concen: 5.198 ng
 RT: 18.147 min Scan# 2563
 Delta R.T. 0.000 min
 Lab File: BG060554.D
 Acq: 6 Feb 2024 11:13

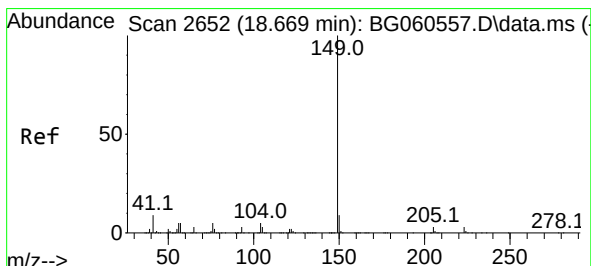
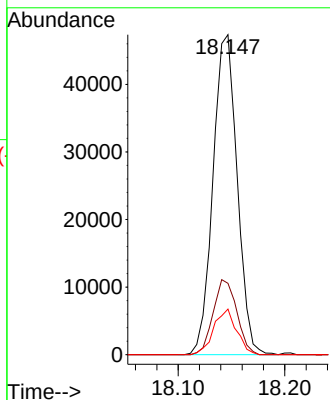
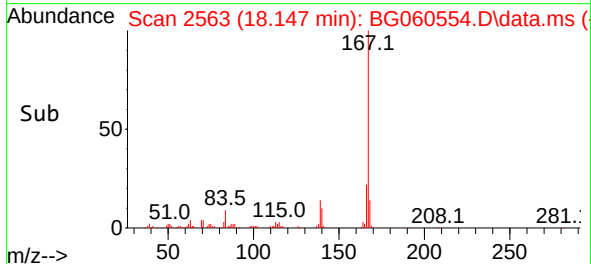
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



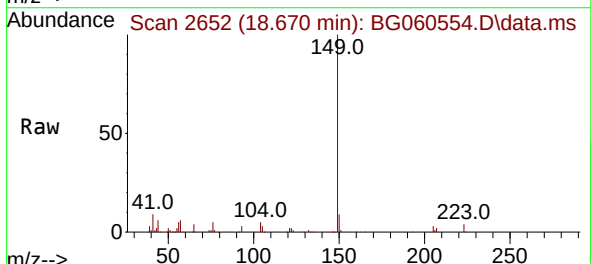
Tgt Ion:167 Resp: 7457
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.0 27.0
 139 14.3 11.0 16.4

Manual Integrations
 APPROVED

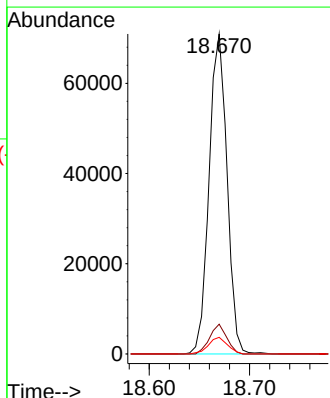
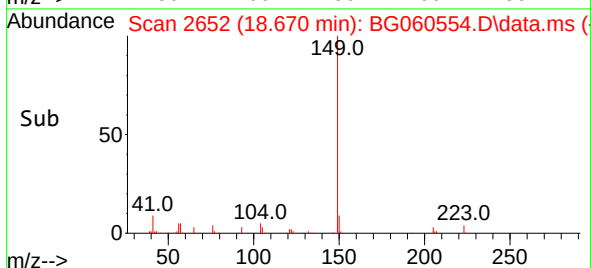
Reviewed By :Jagrut Upadhyay 02/07/2024
 Supervised By :mohammad ahmed 02/08/2024

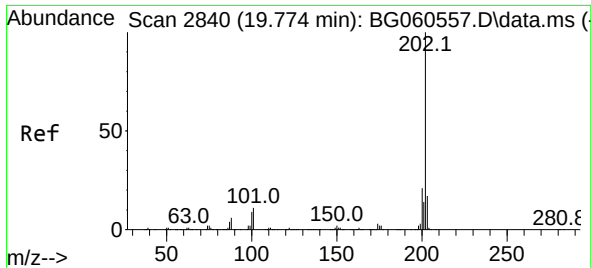


#74
 Di-n-butylphthalate
 Concen: 4.978 ng
 RT: 18.670 min Scan# 2652
 Delta R.T. 0.000 min
 Lab File: BG060554.D
 Acq: 6 Feb 2024 11:13



Tgt Ion:149 Resp: 87961
 Ion Ratio Lower Upper
 149 100
 150 9.3 6.9 10.3
 104 5.2 4.0 6.0





#75
Fluoranthene
Concen: 5.233 ng
RT: 19.774 min Scan# 2840
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Instrument :

BNA_G

ClientSampleId :

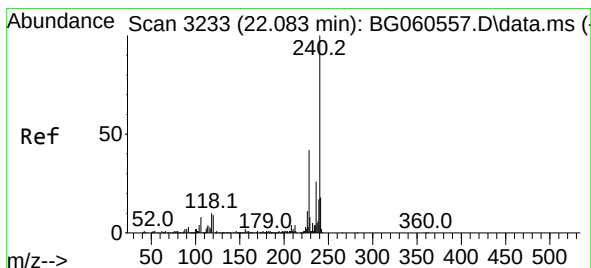
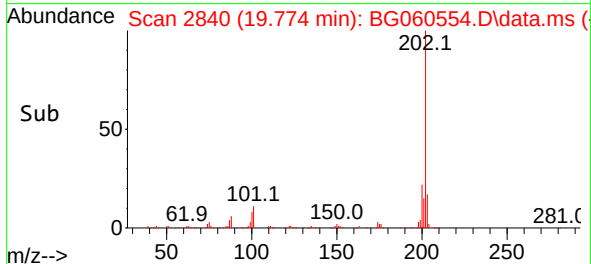
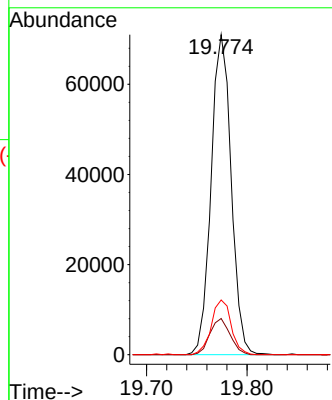
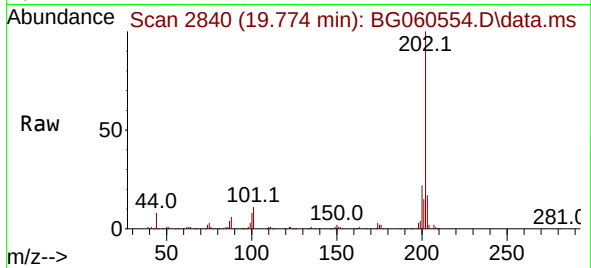
SSTDICC005

Tgt Ion:202 Resp: 98730
Ion Ratio Lower Upper
202 100
101 11.3 0.0 30.6
203 17.1 0.0 36.9

Manual Integrations

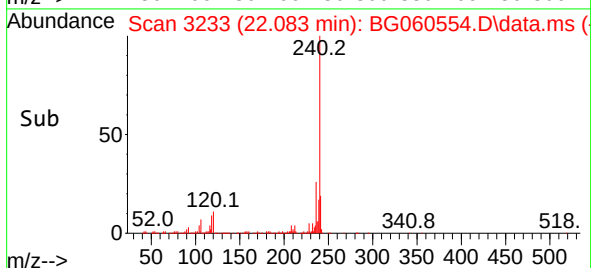
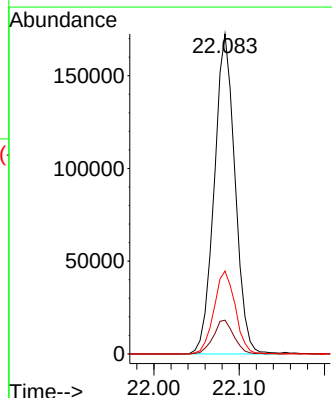
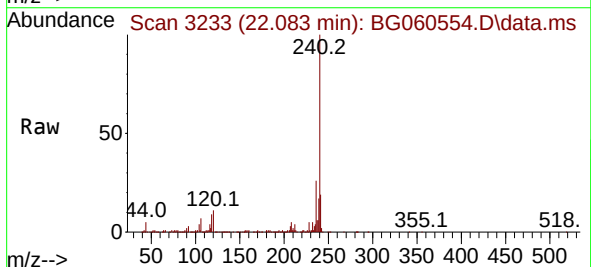
APPROVED

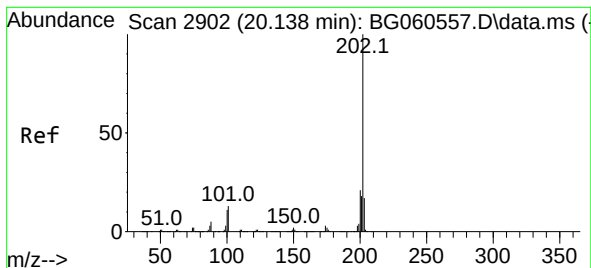
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.083 min Scan# 3233
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Tgt Ion:240 Resp: 291364
Ion Ratio Lower Upper
240 100
120 10.5 7.4 11.2
236 25.9 20.8 31.2





#78

Pyrene

Concen: 4.967 ng

RT: 20.139 min Scan# 2902

Delta R.T. 0.000 min

Lab File: BG060554.D

Acq: 6 Feb 2024 11:13

Instrument :

BNA_G

ClientSampleId :

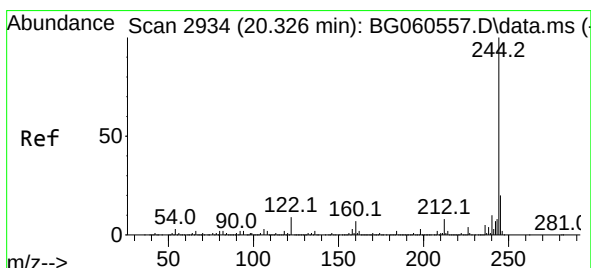
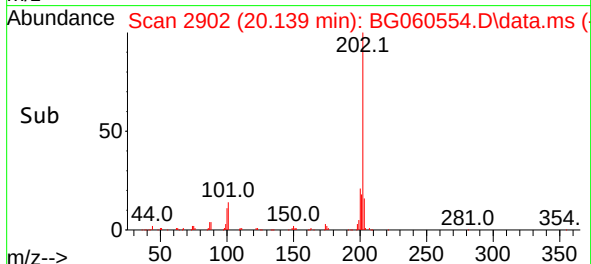
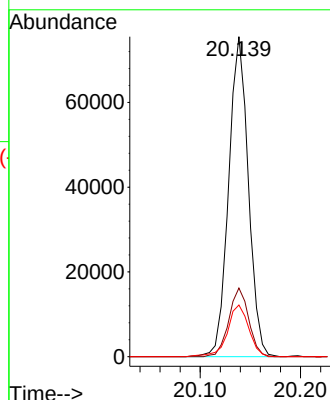
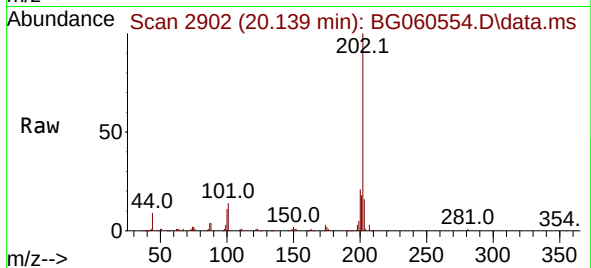
SSTDICC005

Tgt Ion:202 Resp: 102930
 Ion Ratio Lower Upper
 202 100
 200 21.4 17.0 25.4
 203 16.1 13.4 20.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2024
 Supervised By :mohammad ahmed 02/08/2024



#79

Terphenyl-d14

Concen: 10.476 ng

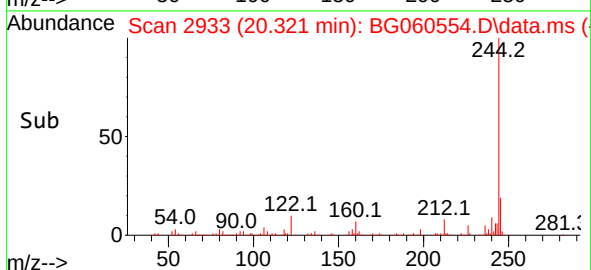
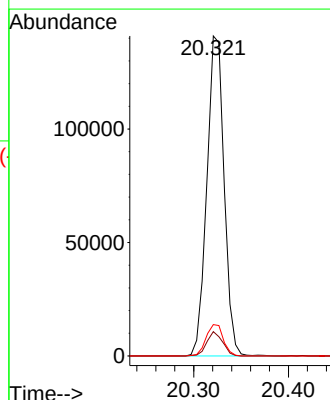
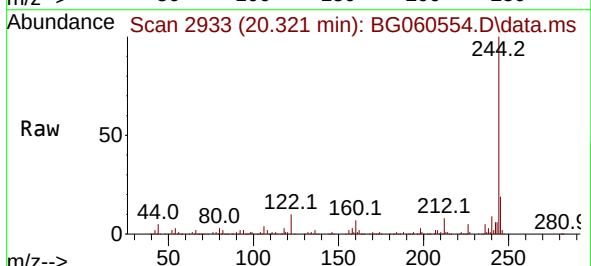
RT: 20.321 min Scan# 2933

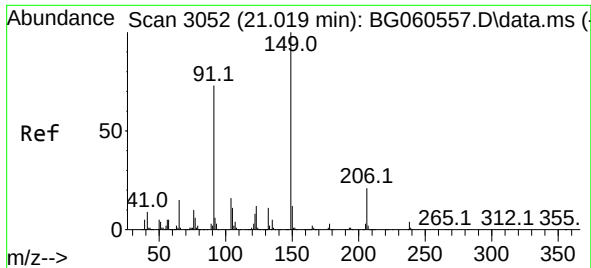
Delta R.T. -0.005 min

Lab File: BG060554.D

Acq: 6 Feb 2024 11:13

Tgt Ion:244 Resp: 178539
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.4
 122 9.8 7.4 11.2





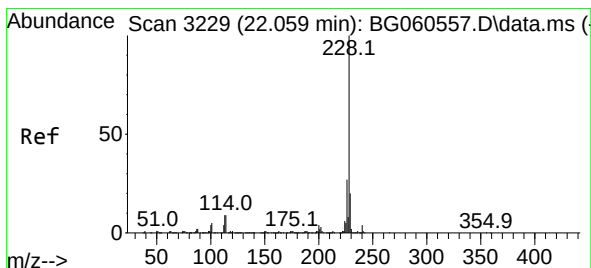
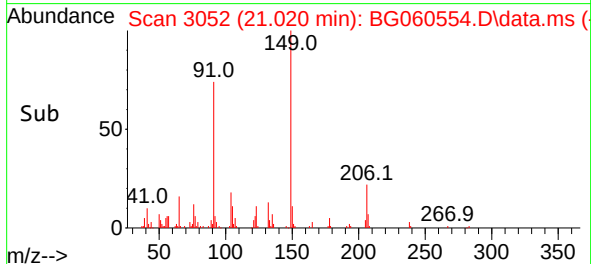
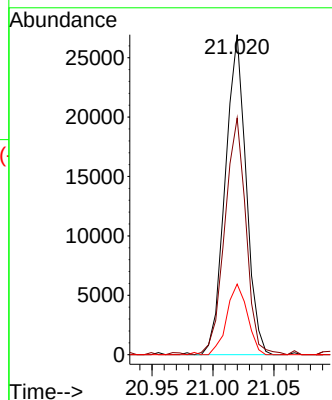
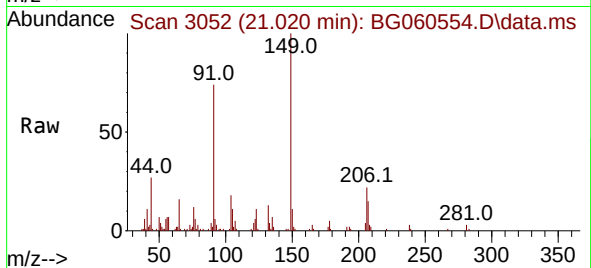
#80
Butylbenzylphthalate
Concen: 4.214 ng
RT: 21.020 min Scan# 3052
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:149 Resp: 32085
Ion Ratio Lower Upper
149 100
91 74.0 58.5 87.7
206 22.1 16.7 25.1

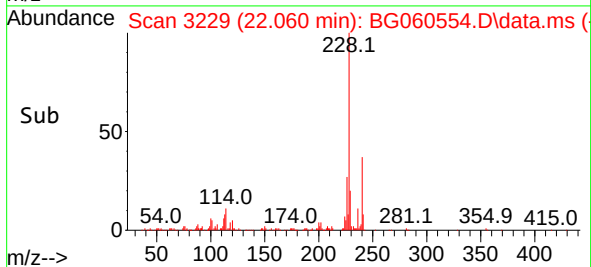
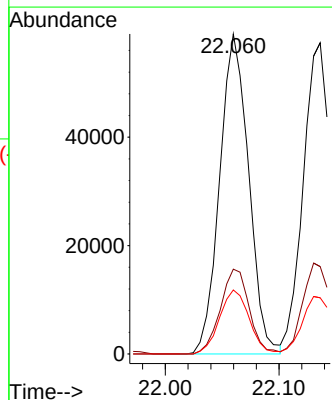
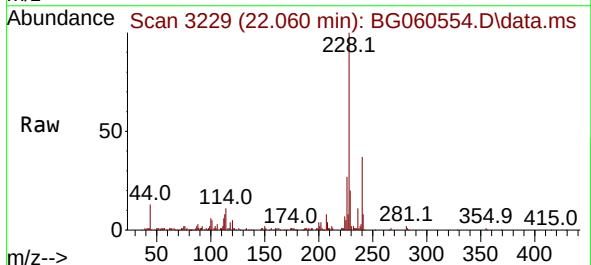
Manual Integrations
APPROVED

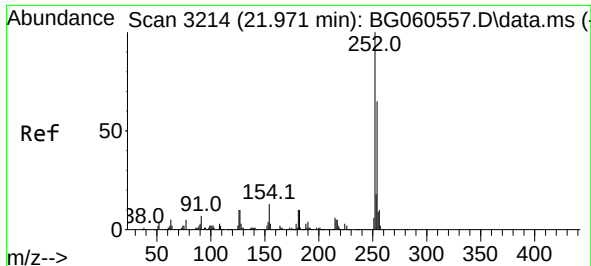
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#81
Benzo(a)anthracene
Concen: 5.055 ng
RT: 22.060 min Scan# 3229
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Tgt Ion:228 Resp: 104635
Ion Ratio Lower Upper
228 100
226 26.5 21.4 32.0
229 20.0 15.7 23.5





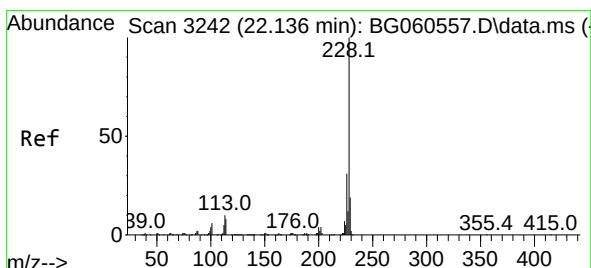
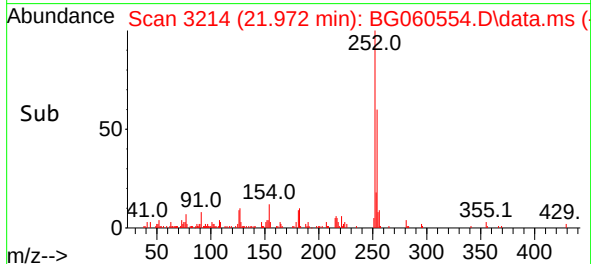
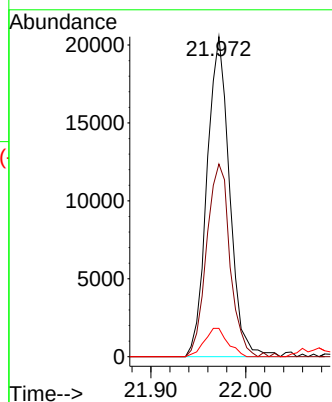
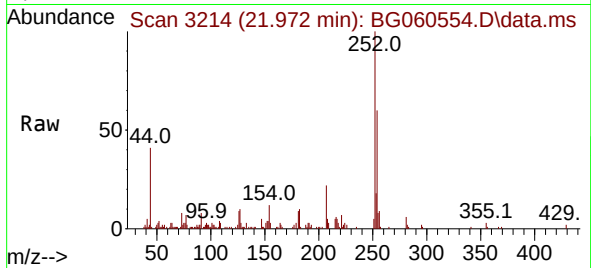
#82
3,3'-Dichlorobenzidine
Concen: 4.957 ng
RT: 21.972 min Scan# 3214
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:252 Resp: 33900
Ion Ratio Lower Upper
252 100
254 60.2 52.2 78.4
126 8.8 7.9 11.9

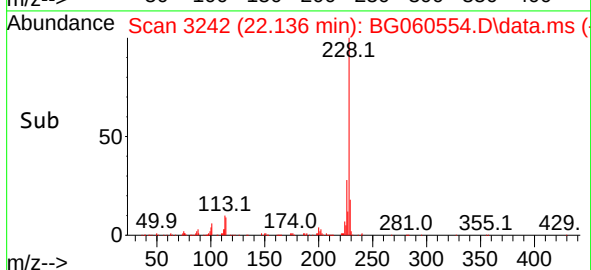
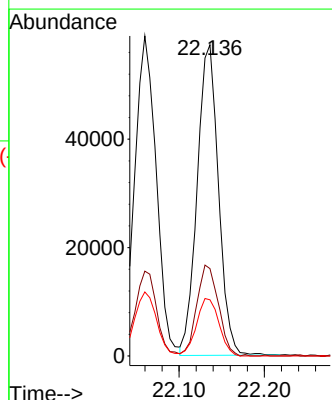
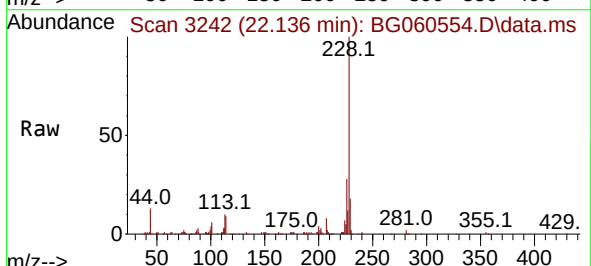
Manual Integrations
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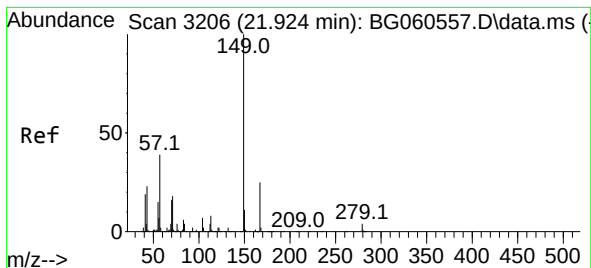
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#83
Chrysene
Concen: 5.016 ng
RT: 22.136 min Scan# 3242
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

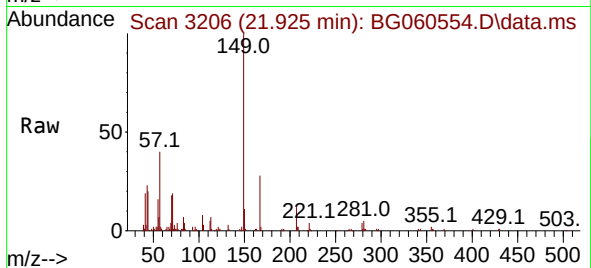
Tgt Ion:228 Resp: 99525
Ion Ratio Lower Upper
228 100
226 28.1 24.5 36.7
229 18.1 15.0 22.6





#84
Bis(2-ethylhexyl)phthalate
Concen: 4.762 ng
RT: 21.925 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

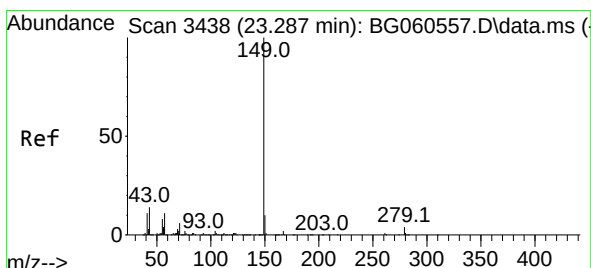
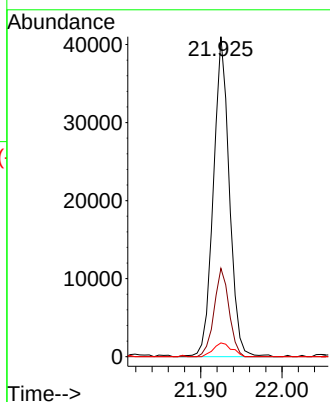
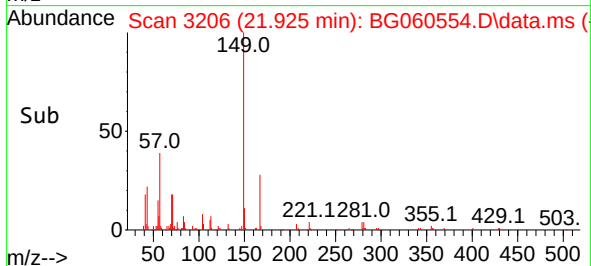
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



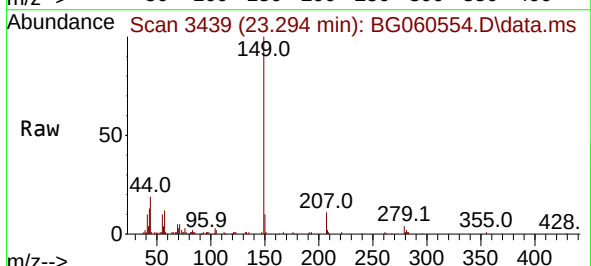
Tgt Ion:149 Resp: 55930
Ion Ratio Lower Upper
149 100
167 27.6 20.4 30.6
279 4.3 3.1 4.7

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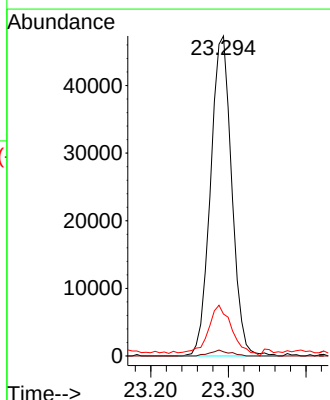
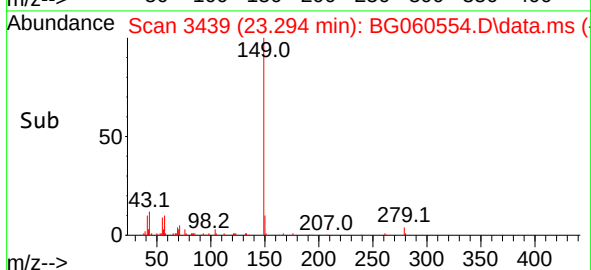
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

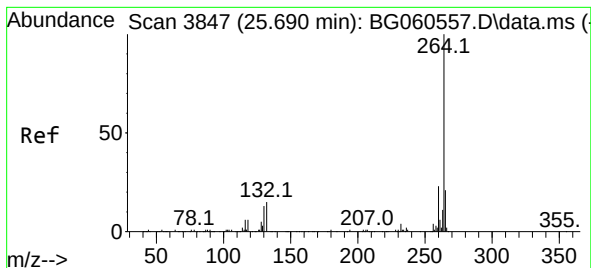


#85
Di-n-octyl phthalate
Concen: 4.550 ng
RT: 23.294 min Scan# 3439
Delta R.T. 0.006 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13



Tgt Ion:149 Resp: 89532
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 18.5 11.1 16.7#





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.697 min Scan# 3848

Delta R.T. 0.006 min

Lab File: BG060554.D

Acq: 6 Feb 2024 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:264 Resp: 333100

Ion Ratio Lower Upper

264 100

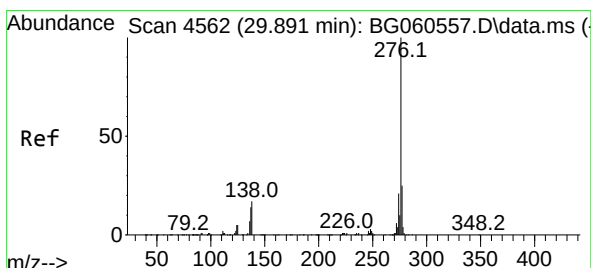
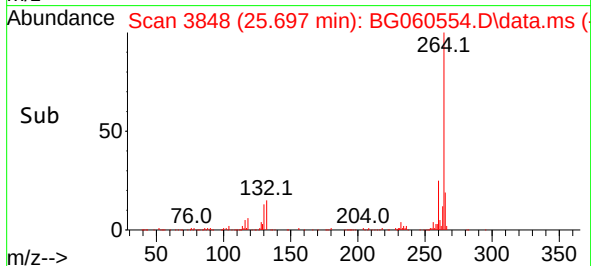
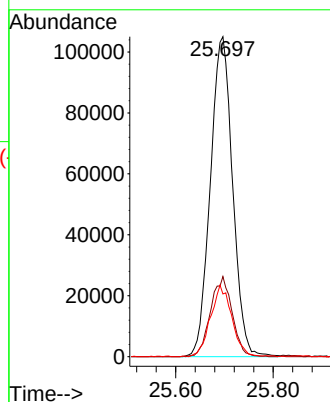
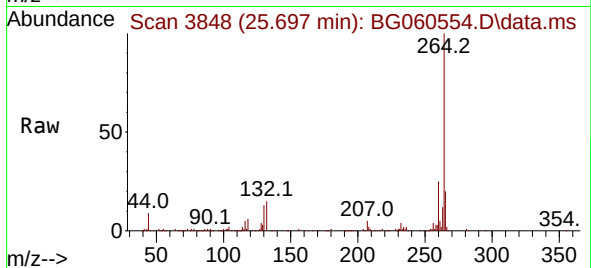
260 25.0 18.5 27.7

265 19.6 16.6 24.8

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Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024



#87

Indeno(1,2,3-cd)pyrene

Concen: 4.747 ng

RT: 29.880 min Scan# 4560

Delta R.T. -0.011 min

Lab File: BG060554.D

Acq: 6 Feb 2024 11:13

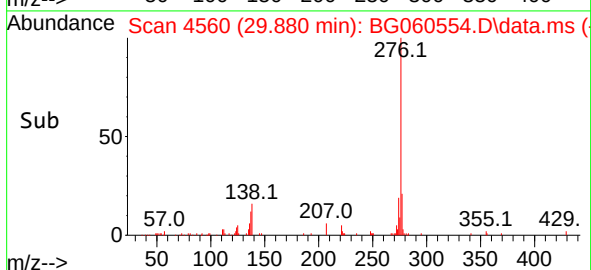
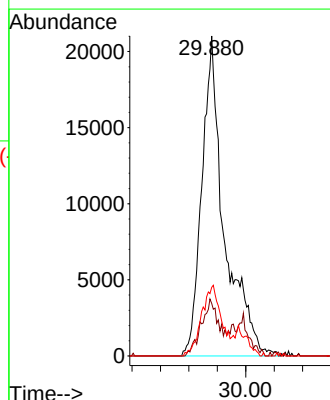
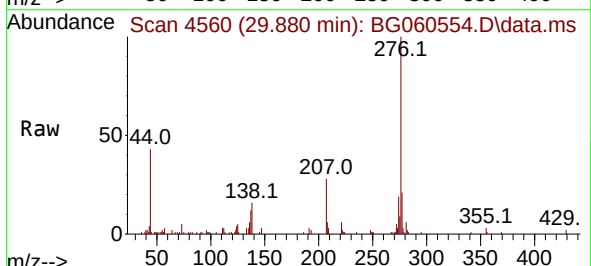
Tgt Ion:276 Resp: 115273

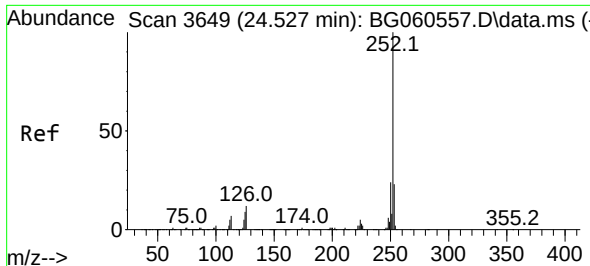
Ion Ratio Lower Upper

276 100

138 14.3 11.2 16.8

277 19.6 15.8 23.8





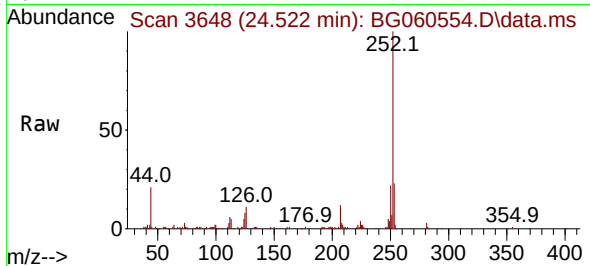
#88
Benzo(b)fluoranthene
Concen: 4.899 ng
RT: 24.522 min Scan# 3648
Delta R.T. -0.005 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

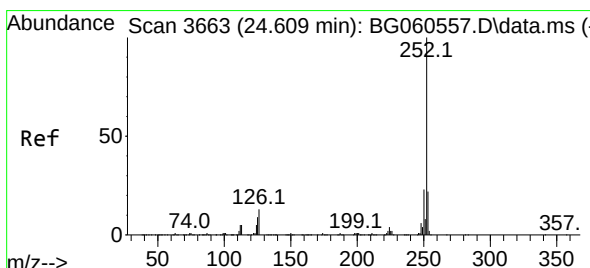
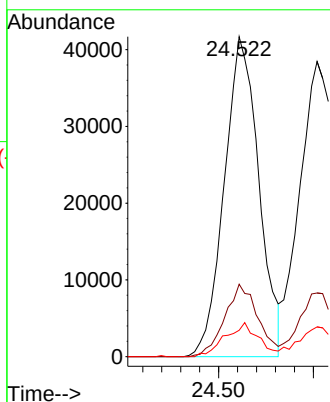
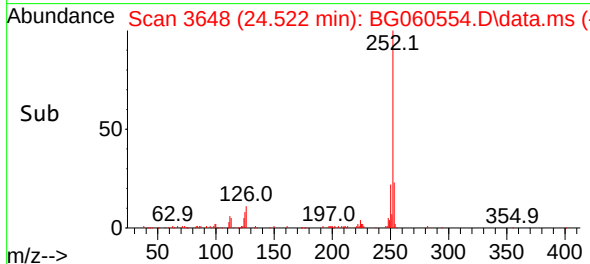


Tgt Ion:252 Resp: 105570
Ion Ratio Lower Upper
252 100
253 22.6 18.6 27.8
125 8.2 7.1 10.7

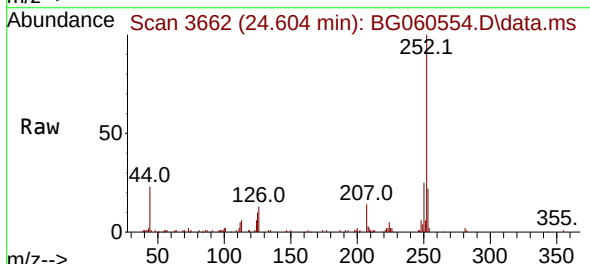
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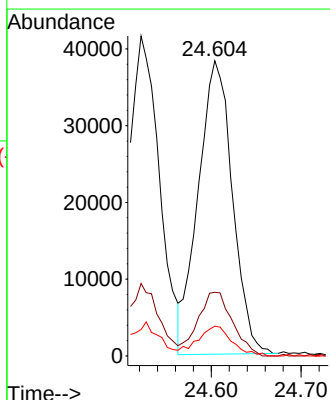
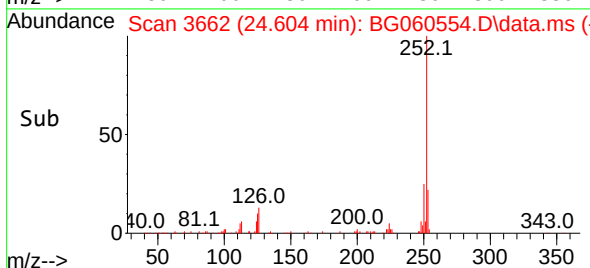
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

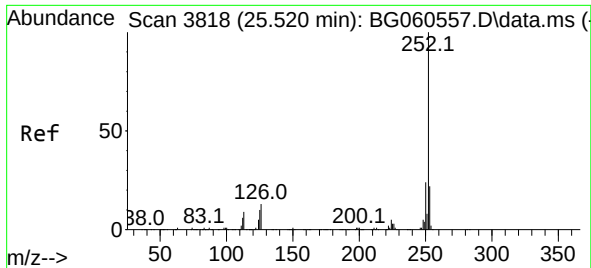


#89
Benzo(k)fluoranthene
Concen: 4.874 ng
RT: 24.604 min Scan# 3662
Delta R.T. -0.005 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13



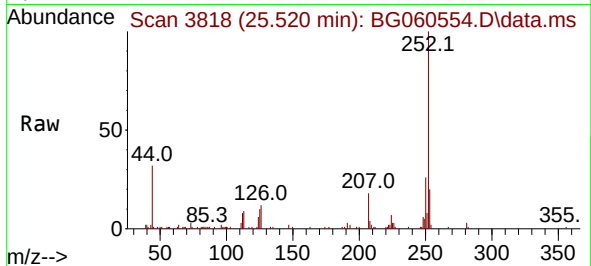
Tgt Ion:252 Resp: 101077
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 10.1 7.4 11.0





#90
Benzo(a)pyrene
Concen: 4.832 ng
RT: 25.520 min Scan# 30
Delta R.T. 0.000 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

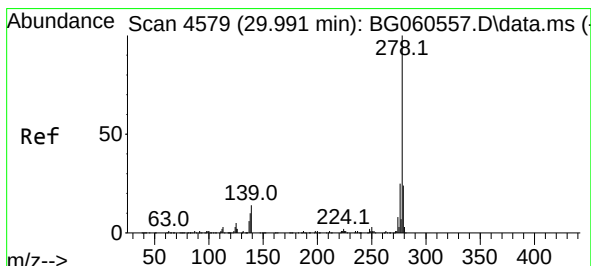
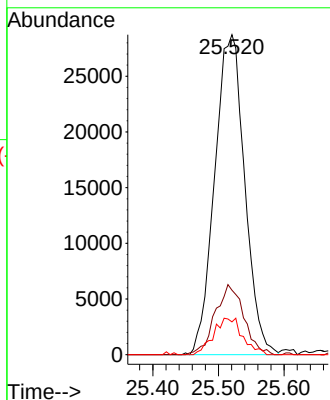
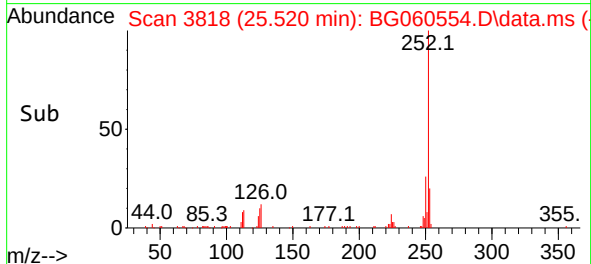
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



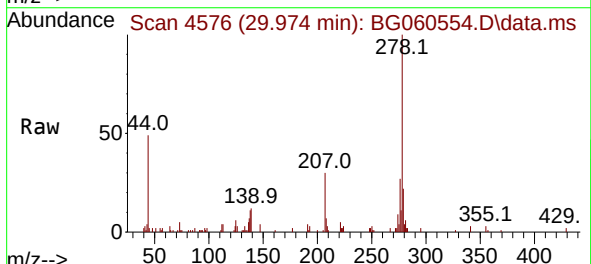
Tgt Ion:252 Resp: 91219
Ion Ratio Lower Upper
252 100
253 20.2 17.4 26.0
125 10.2 8.0 12.0

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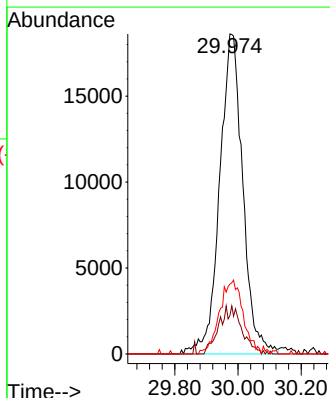
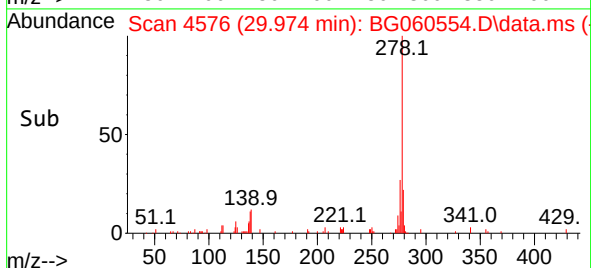
Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

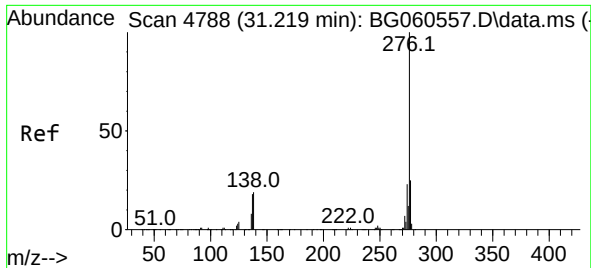


#91
Dibenzo(a,h)anthracene
Concen: 4.715 ng
RT: 29.974 min Scan# 4576
Delta R.T. -0.017 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13



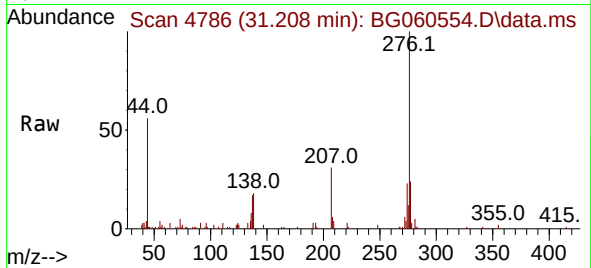
Tgt Ion:278 Resp: 94492
Ion Ratio Lower Upper
278 100
139 11.9 11.5 17.3
279 21.8 19.0 28.6





#92
Benzo(g,h,i)perylene
Concen: 4.775 ng
RT: 31.208 min Scan# 41
Delta R.T. -0.011 min
Lab File: BG060554.D
Acq: 6 Feb 2024 11:13

Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:276 Resp: 95734
Ion Ratio Lower Upper
276 100
277 23.9 19.8 29.8
138 17.7 15.2 22.8

Manual Integrations
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Reviewed By :Jagrut Upadhyay 02/07/2024
Supervised By :mohammad ahmed 02/08/2024

