

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030724\
 Data File : BG060589.D
 Acq On : 7 Mar 2024 14:50
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/08/2024
 Supervised By :mohammad ahmed 03/09/2024

Quant Time: Mar 08 03:30:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 08 03:18:53 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.326	152	72797	20.000	ng	0.00
21) Naphthalene-d8	11.169	136	311773	20.000	ng	0.00
39) Acenaphthene-d10	14.953	164	212635	20.000	ng	0.00
64) Phenanthrene-d10	17.703	188	469549	20.000	ng	0.00
76) Chrysene-d12	22.021	240	438907	20.000	ng	0.00
86) Perylene-d12	25.576	264	506329	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.811	112	434525	98.925	ng	0.00
7) Phenol-d6	7.438	99	657445	99.132	ng	0.00
23) Nitrobenzene-d5	9.524	82	586267	107.750	ng	0.00
42) 2,4,6-Tribromophenol	16.434	330	274360	105.987	ng	0.00
45) 2-Fluorobiphenyl	13.578	172	1527486	98.134	ng	0.00
79) Terphenyl-d14	20.282	244	2377117	95.656	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.649	88	92951	48.418	ng	96
3) Pyridine	4.072	79	291134	49.430	ng	96
4) n-Nitrosodimethylamine	3.995	42	146433	49.090	ng	99
6) Aniline	7.650	93	407236	49.592	ng	98
8) 2-Chlorophenol	7.873	128	244078	49.112	ng	99
9) Benzaldehyde	7.468	77	181164	48.219	ng	95
10) Phenol	7.468	94	326677	49.990	ng	97
11) bis(2-Chloroethyl)ether	7.744	93	256407	48.592	ng	99
12) 1,3-Dichlorobenzene	8.208	146	268270	48.941	ng	99
13) 1,4-Dichlorobenzene	8.361	146	268609	48.408	ng	99
14) 1,2-Dichlorobenzene	8.678	146	261495	48.375	ng	96
15) Benzyl Alcohol	8.566	79	261740	49.821	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.848	45	505513	48.523	ng	98
17) 2-Methylphenol	8.743	107	249339	48.832	ng	97
18) Hexachloroethane	9.413	117	91456	48.865	ng	91
19) n-Nitroso-di-n-propyla...	9.136	70	228215	49.216	ng	97
20) 3+4-Methylphenols	9.078	107	338481	49.568	ng	98
22) Acetophenone	9.172	105	436564	49.475	ng	98
24) Nitrobenzene	9.571	77	289853	52.092	ng	99
25) Isophorone	10.076	82	594086	49.006	ng	98
26) 2-Nitrophenol	10.276	139	100011	47.465	ng	90
27) 2,4-Dimethylphenol	10.294	122	254857	47.766	ng	100
28) bis(2-Chloroethoxy)met...	10.564	93	339656	48.318	ng	99
29) 2,4-Dichlorophenol	10.793	162	231485	49.435	ng	98
30) 1,2,4-Trichlorobenzene	11.017	180	249353	49.763	ng	94
31) Naphthalene	11.222	128	874854	49.943	ng	98
32) Benzoic acid	10.411	122	151463	49.808	ng	94
33) 4-Chloroaniline	11.340	127	382812	50.384	ng	98
34) Hexachlorobutadiene	11.451	225	174001	49.936	ng	96
35) Caprolactam	12.133	113	89109	51.752	ng	96
36) 4-Chloro-3-methylphenol	12.403	107	303376	50.458	ng	95
37) 2-Methylnaphthalene	12.803	142	602865	48.968	ng	100
38) 1-Methylnaphthalene	13.020	142	569539	48.681	ng	98
40) 1,2,4,5-Tetrachloroben...	13.143	216	315845	50.000	ng	99
41) Hexachlorocyclopentadiene	13.102	237	153147	51.605	ng	96
43) 2,4,6-Trichlorophenol	13.384	196	208026	51.045	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030724\
 Data File : BG060589.D
 Acq On : 7 Mar 2024 14:50
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/08/2024
 Supervised By :mohammad ahmed 03/09/2024

Quant Time: Mar 08 03:30:35 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030724.M

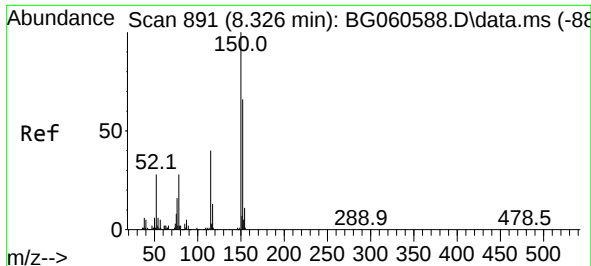
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Mar 08 03:18:53 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.449	196	250969	52.034	ng	99
46) 1,1'-Biphenyl	13.790	154	790843	49.970	ng	96
47) 2-Chloronaphthalene	13.843	162	599091	50.375	ng	98
48) 2-Nitroaniline	14.054	65	201717	50.987	ng	94
49) Acenaphthylene	14.683	152	998673	50.363	ng	99
50) Dimethylphthalate	14.401	163	814377	50.932	ng	99
51) 2,6-Dinitrotoluene	14.536	165	144265	50.572	ng	98
52) Acenaphthene	15.018	154	595862	50.109	ng	99
53) 3-Nitroaniline	14.877	138	173009	52.284	ng	93
54) 2,4-Dinitrophenol	15.065	184	60820	50.865	ng	96
55) Dibenzofuran	15.347	168	967182	50.122	ng	98
56) 4-Nitrophenol	15.135	139	135785	57.100	ng	98
57) 2,4-Dinitrotoluene	15.312	165	179739	50.710	ng	96
58) Fluorene	15.999	166	776031	49.690	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.552	232	218321m	53.972	ng	
60) Diethylphthalate	15.746	149	852039	50.733	ng	99
61) 4-Chlorophenyl-phenyle...	15.981	204	386452	49.424	ng	99
62) 4-Nitroaniline	16.034	138	184718	52.662	ng	95
63) Azobenzene	16.275	77	859631	50.036	ng	97
65) 4,6-Dinitro-2-methylph...	16.064	198	87258	48.184	ng	93
66) n-Nitrosodiphenylamine	16.199	169	724672	49.484	ng	98
67) 4-Bromophenyl-phenylether	16.880	248	260359	49.709	ng	97
68) Hexachlorobenzene	16.963	284	284198	49.337	ng	96
69) Atrazine	17.133	200	259445	51.111	ng	98
70) Pentachlorophenol	17.315	266	203209	54.587	ng	96
71) Phenanthrene	17.744	178	1256156	49.697	ng	99
72) Anthracene	17.838	178	1293739	50.094	ng	100
73) Carbazole	18.108	167	1136391	50.520	ng	99
74) Di-n-butylphthalate	18.625	149	1431133	50.982	ng	100
75) Fluoranthene	19.736	202	1475280	50.946	ng	100
77) Benzidine	19.924	184	642515	57.945	ng	99
78) Pyrene	20.100	202	1502033	48.715	ng	98
80) Butylbenzylphthalate	20.964	149	603828	51.018	ng	99
81) Benzo(a)anthracene	22.004	228	1512671	49.610	ng	100
82) 3,3'-Dichlorobenzidine	21.916	252	533867	51.304	ng	98
83) Chrysene	22.074	228	1456787	49.082	ng	99
84) Bis(2-ethylhexyl)phtha...	21.851	149	883260	50.516	ng	99
85) Di-n-octyl phthalate	23.185	149	1492966	51.205	ng	100
87) Indeno(1,2,3-cd)pyrene	29.706	276	1750356	50.518	ng	100
88) Benzo(b)fluoranthene	24.430	252	1405330	49.901	ng	97
89) Benzo(k)fluoranthene	24.512	252	1459104	49.320	ng	99
90) Benzo(a)pyrene	25.411	252	1382960	49.776	ng	99
91) Dibenzo(a,h)anthracene	29.806	278	1472024	50.487	ng	97
92) Benzo(g,h,i)perylene	31.017	276	1426528	50.172	ng	98

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



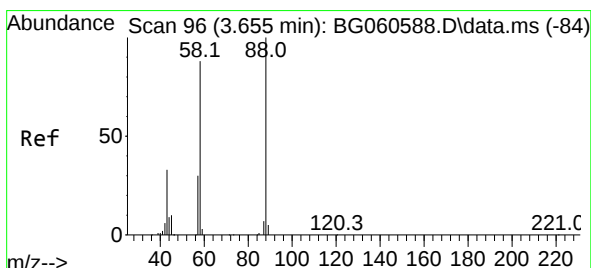
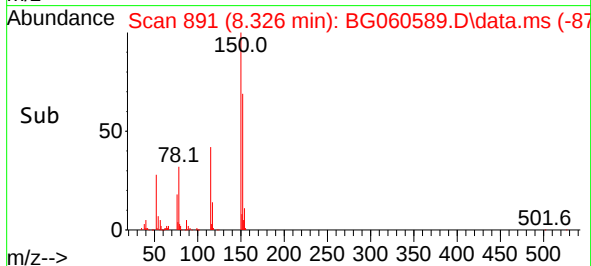
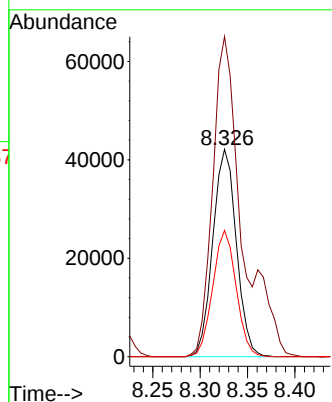
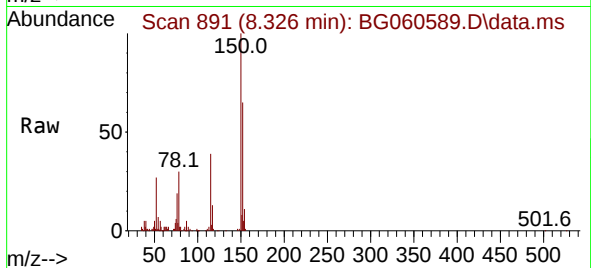
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.326 min Scan# 891
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:152 Resp: 7279
Ion Ratio Lower Upper
152 100
150 154.3 121.0 181.6
115 60.9 48.3 72.5

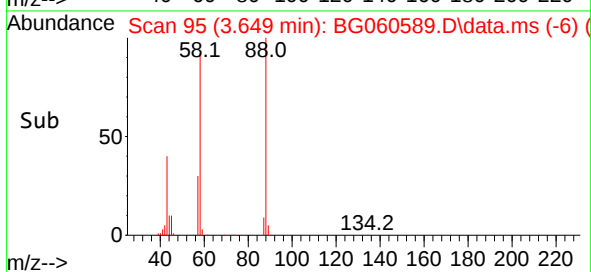
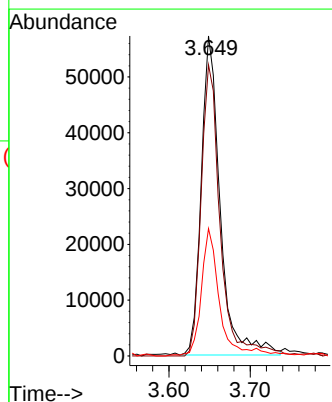
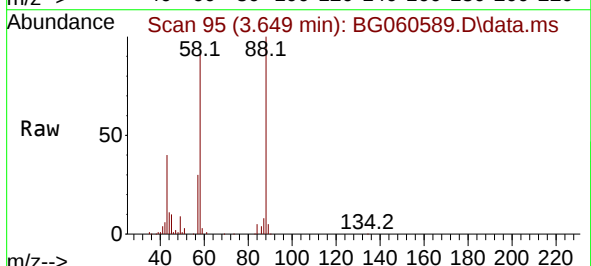
Manual Integrations
APPROVED

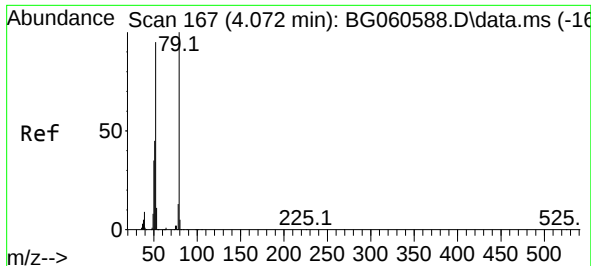
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#2
1,4-Dioxane
Concen: 48.418 ng
RT: 3.649 min Scan# 95
Delta R.T. -0.006 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion: 88 Resp: 92951
Ion Ratio Lower Upper
88 100
58 91.3 71.2 106.8
43 38.7 27.5 41.3





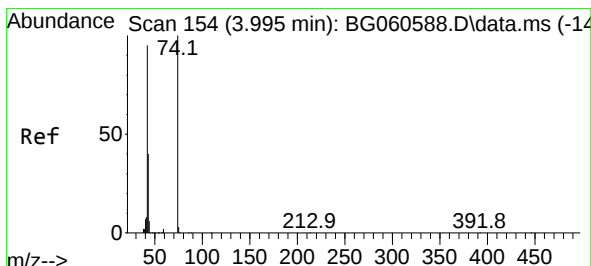
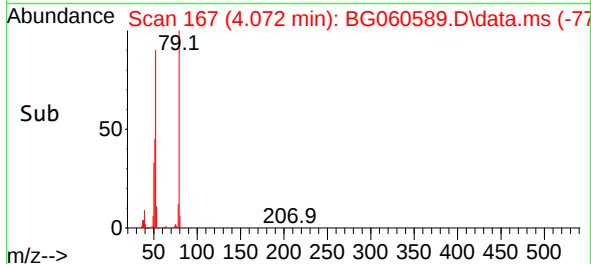
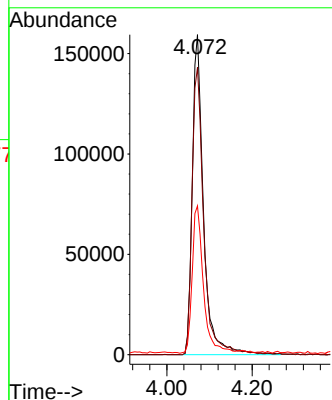
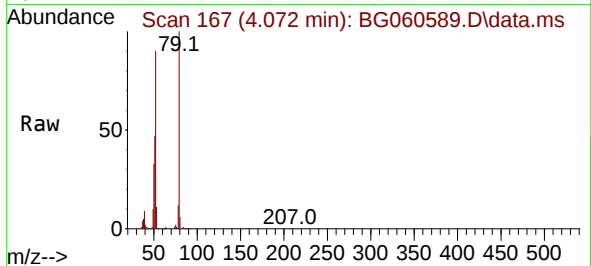
#3
Pyridine
Concen: 49.430 ng
RT: 4.072 min Scan# 167
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 291134
Ion Ratio Lower Upper
79 100
52 89.8 75.7 113.5
51 46.5 36.3 54.5

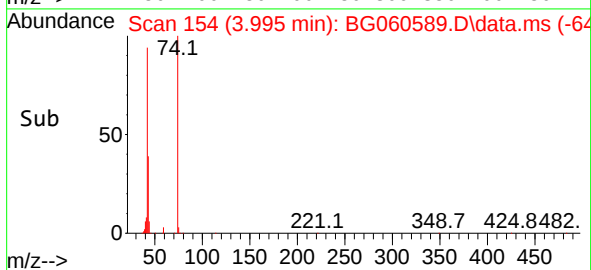
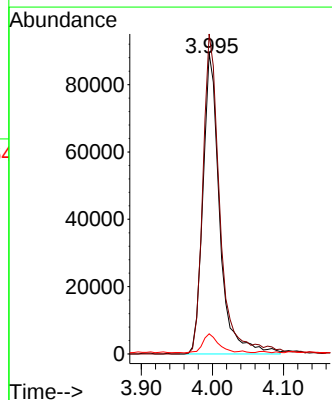
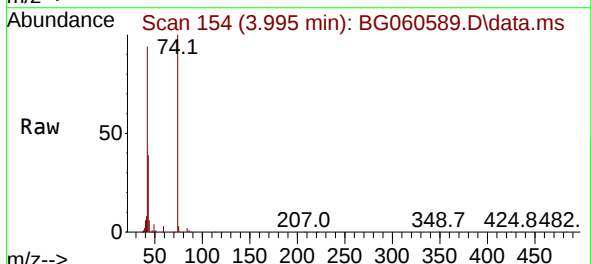
Manual Integrations
APPROVED

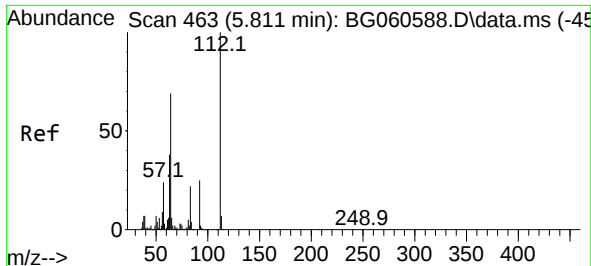
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#4
n-Nitrosodimethylamine
Concen: 49.090 ng
RT: 3.995 min Scan# 154
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion: 42 Resp: 146433
Ion Ratio Lower Upper
42 100
74 106.4 84.4 126.6
44 6.7 5.4 8.0





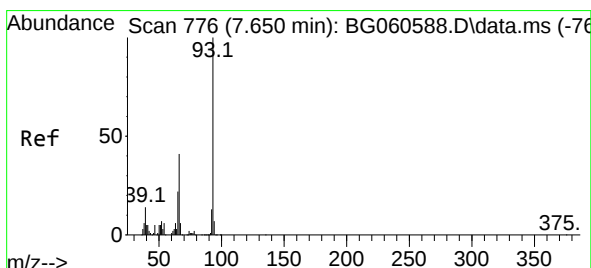
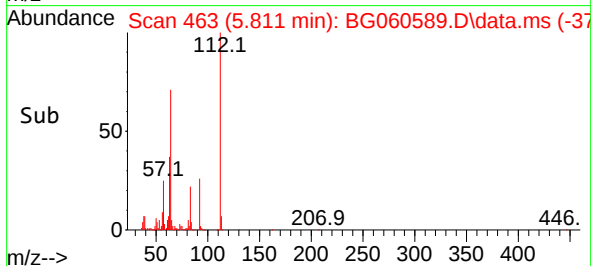
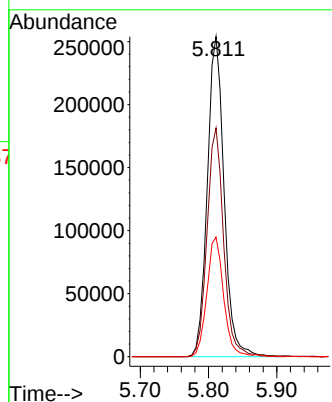
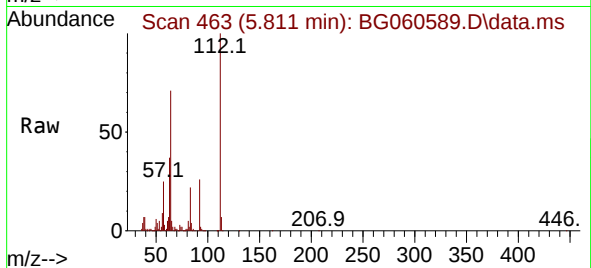
#5
2-Fluorophenol
Concen: 98.925 ng
RT: 5.811 min Scan# 463
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:112 Resp: 434525
Ion Ratio Lower Upper
112 100
64 71.5 55.0 82.4
63 37.4 30.1 45.1

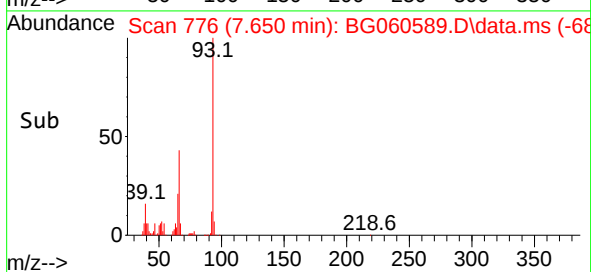
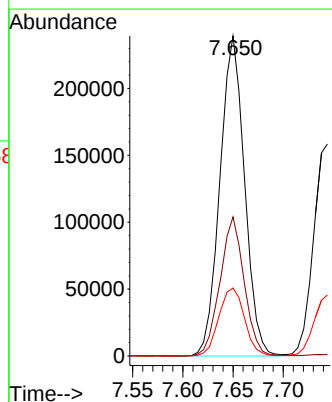
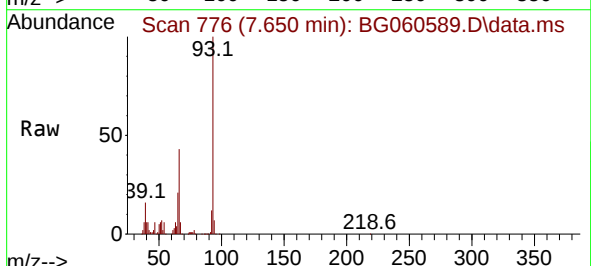
Manual Integrations
APPROVED

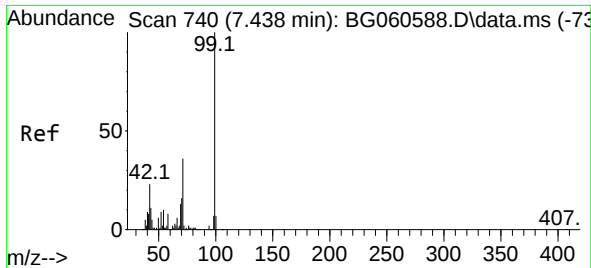
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#6
Aniline
Concen: 49.592 ng
RT: 7.650 min Scan# 776
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

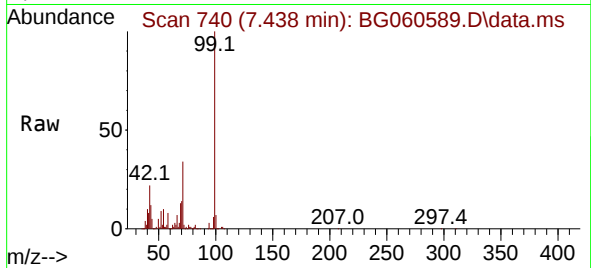
Tgt Ion: 93 Resp: 407236
Ion Ratio Lower Upper
93 100
66 43.5 33.1 49.7
65 21.2 17.3 25.9





#7
Phenol-d6
Concen: 99.132 ng
RT: 7.438 min Scan# 740
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

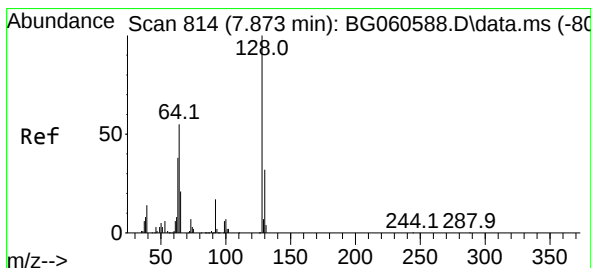
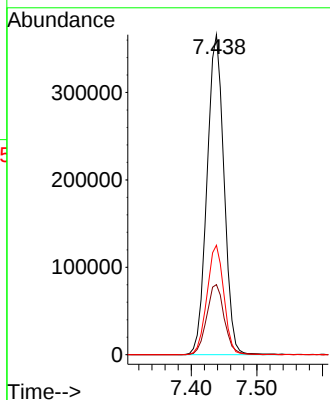
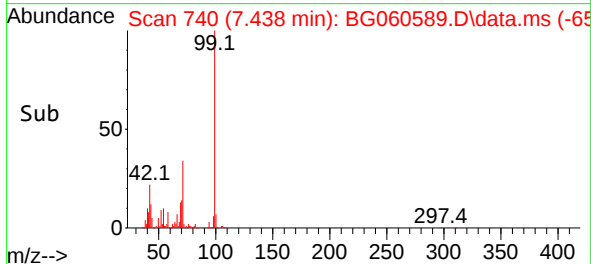
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



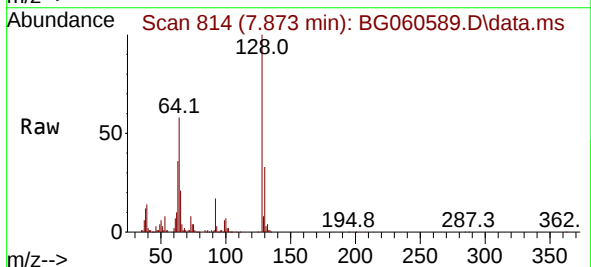
Tgt Ion: 99 Resp: 65744
Ion Ratio Lower Upper
99 100
42 21.9 18.6 27.8
71 34.2 28.5 42.7

Manual Integrations
APPROVED

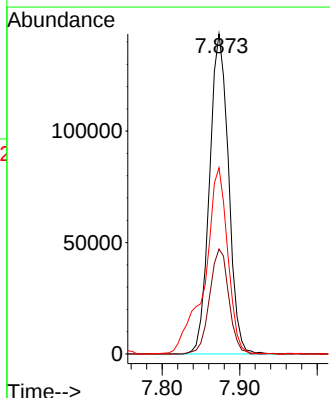
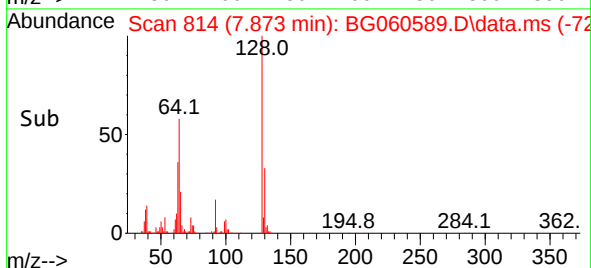
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

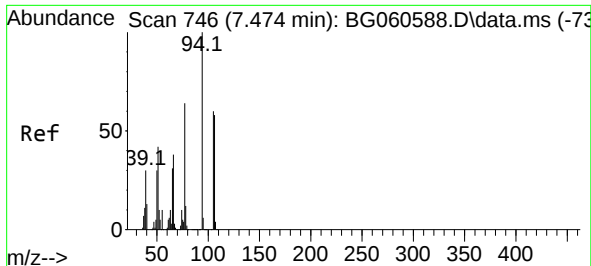


#8
2-Chlorophenol
Concen: 49.112 ng
RT: 7.873 min Scan# 814
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50



Tgt Ion:128 Resp: 244078
Ion Ratio Lower Upper
128 100
130 32.8 12.5 52.5
64 58.2 37.8 77.8





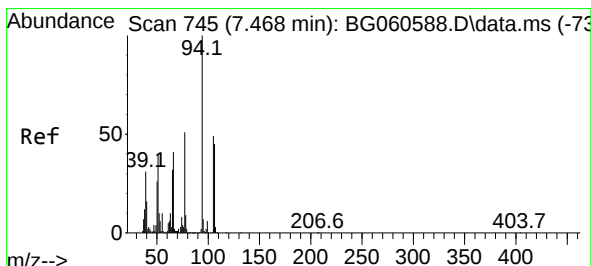
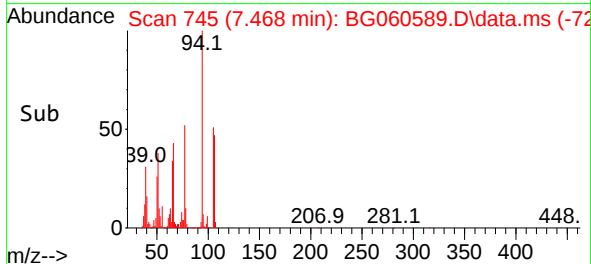
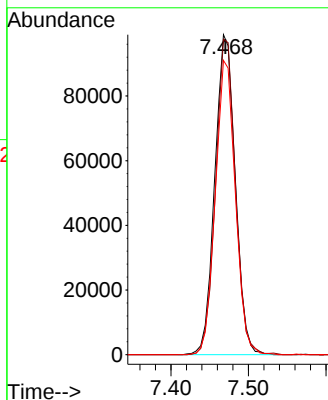
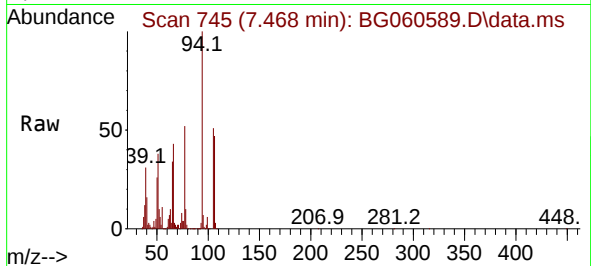
#9
Benzaldehyde
Concen: 48.219 ng
RT: 7.468 min Scan# 746
Delta R.T. -0.006 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 181164
Ion Ratio Lower Upper
77 100
105 98.6 72.6 112.6
106 92.0 69.4 109.4

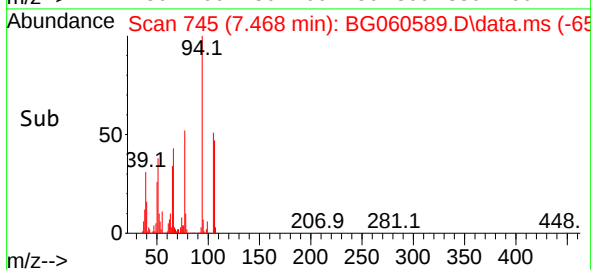
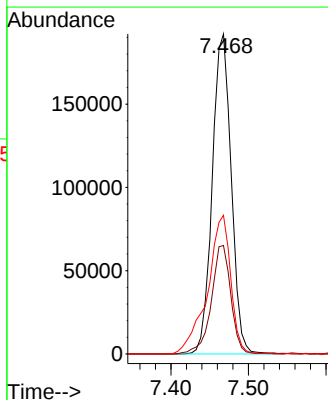
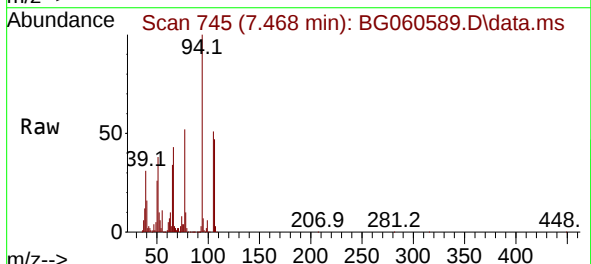
Manual Integrations
APPROVED

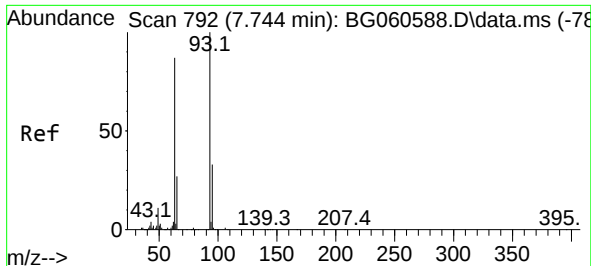
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#10
Phenol
Concen: 49.990 ng
RT: 7.468 min Scan# 745
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion: 94 Resp: 326677
Ion Ratio Lower Upper
94 100
65 33.9 12.1 52.1
66 43.4 21.1 61.1





#11
bis(2-Chloroethyl)ether
Concen: 48.592 ng
RT: 7.744 min Scan# 792
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Instrument :

BNA_G

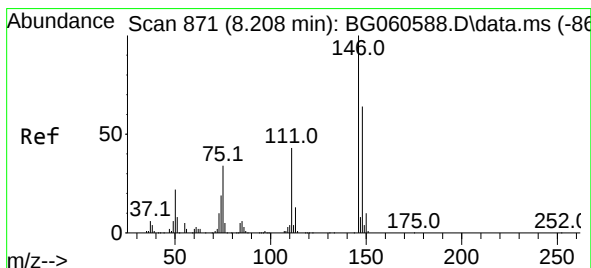
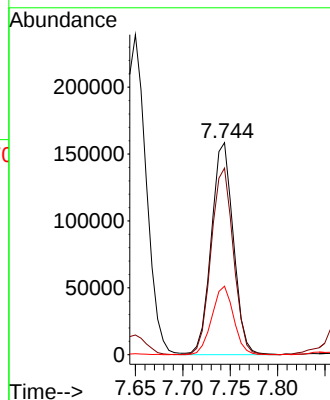
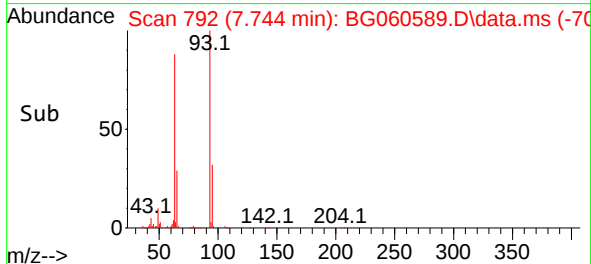
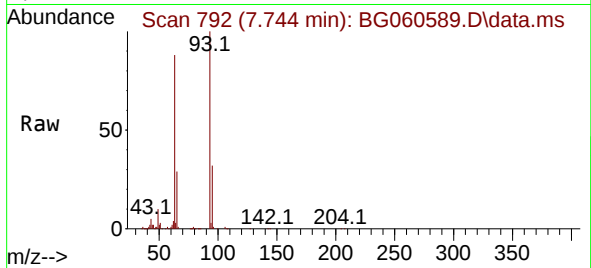
ClientSampleId :

SSTDICC050

Tgt Ion: 93 Resp: 25640
Ion Ratio Lower Upper
93 100
63 87.9 66.7 106.7
95 32.3 12.8 52.8

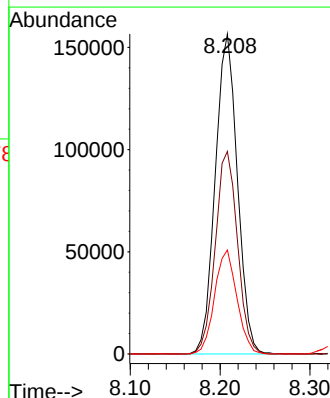
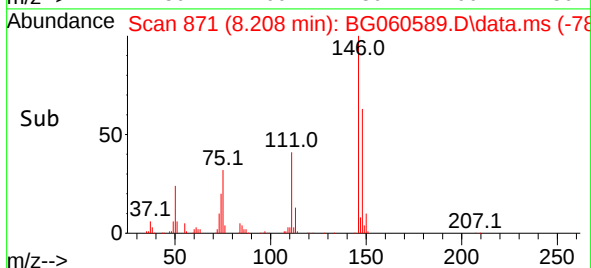
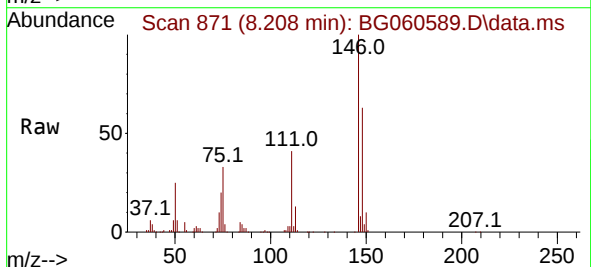
Manual Integrations
APPROVED

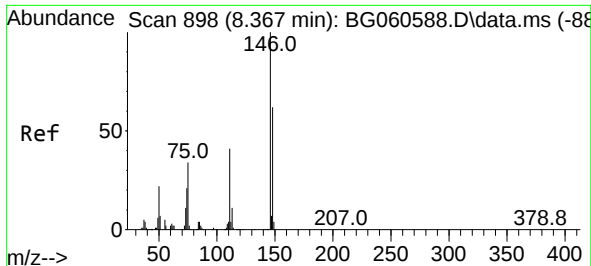
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#12
1,3-Dichlorobenzene
Concen: 48.941 ng
RT: 8.208 min Scan# 871
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion:146 Resp: 268270
Ion Ratio Lower Upper
146 100
148 63.3 51.0 76.6
75 32.5 27.0 40.6





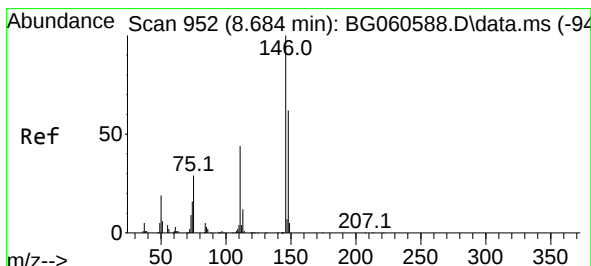
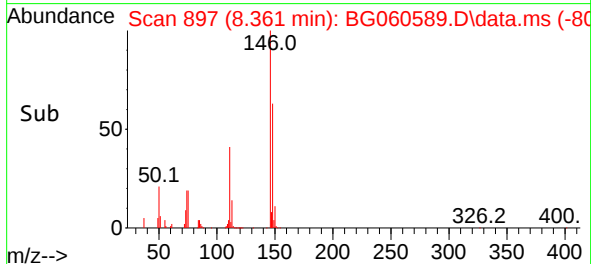
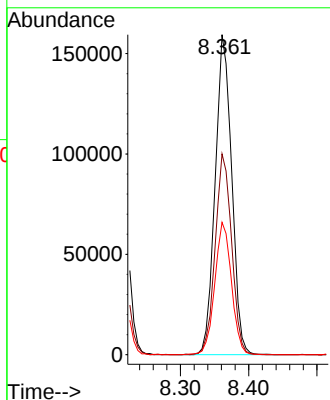
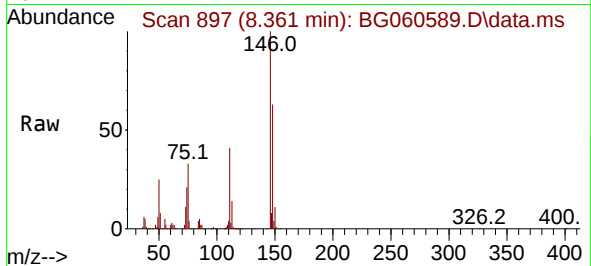
#13
1,4-Dichlorobenzene
Concen: 48.408 ng
RT: 8.361 min Scan# 898
Delta R.T. -0.006 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:146 Resp: 268609
Ion Ratio Lower Upper
146 100
148 62.8 49.5 74.3
111 41.4 33.0 49.4

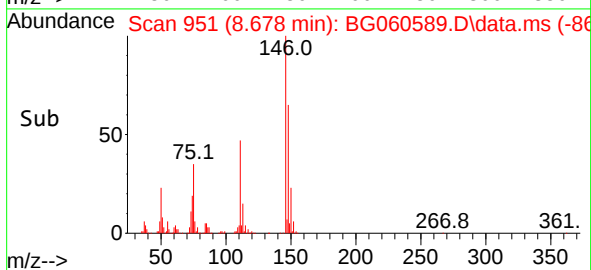
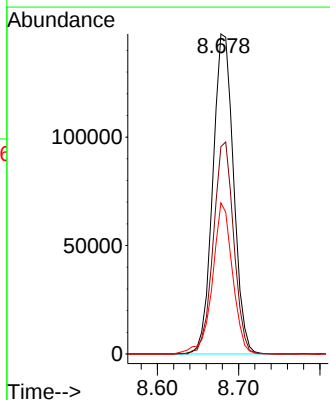
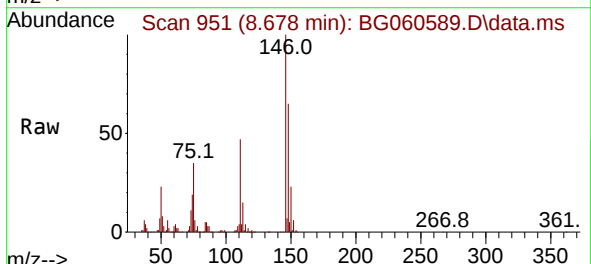
Manual Integrations
APPROVED

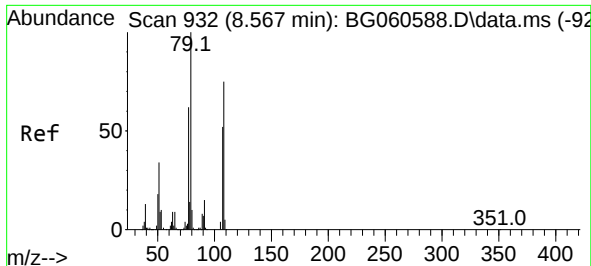
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#14
1,2-Dichlorobenzene
Concen: 48.375 ng
RT: 8.678 min Scan# 951
Delta R.T. -0.006 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion:146 Resp: 261495
Ion Ratio Lower Upper
146 100
148 64.8 49.7 74.5
111 47.2 35.5 53.3





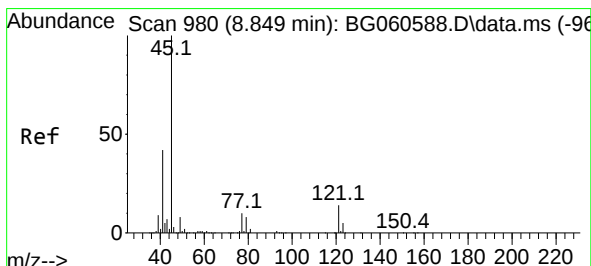
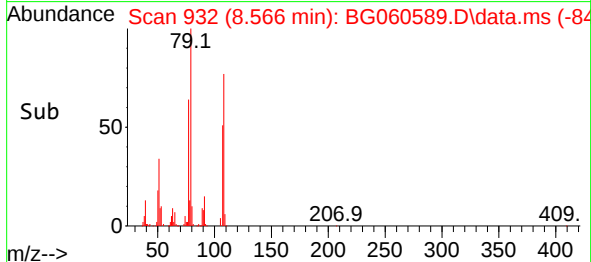
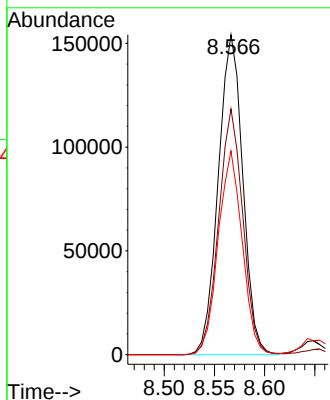
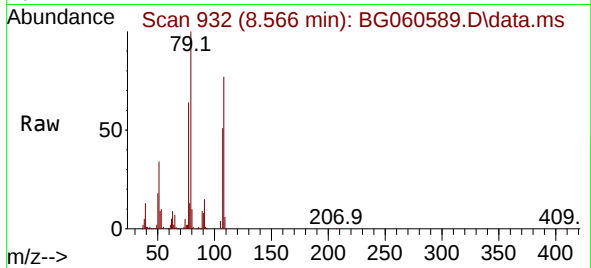
#15
Benzyl Alcohol
Concen: 49.821 ng
RT: 8.566 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 261740
Ion Ratio Lower Upper
79 100
108 76.8 60.2 90.2
77 63.7 49.8 74.6

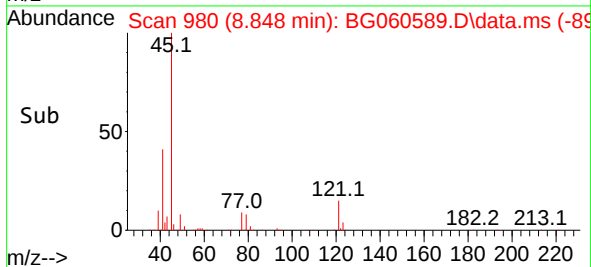
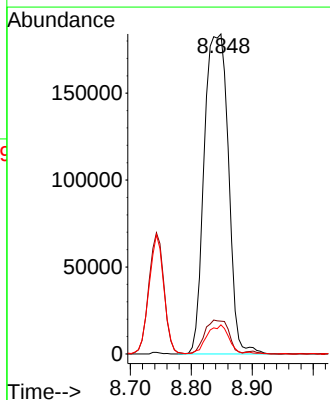
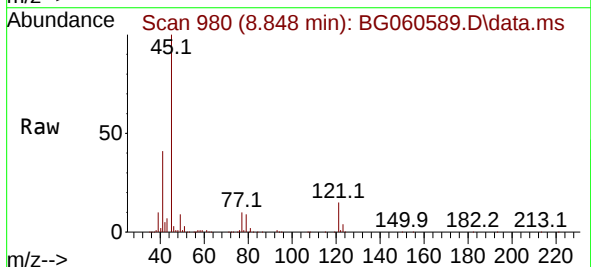
Manual Integrations
APPROVED

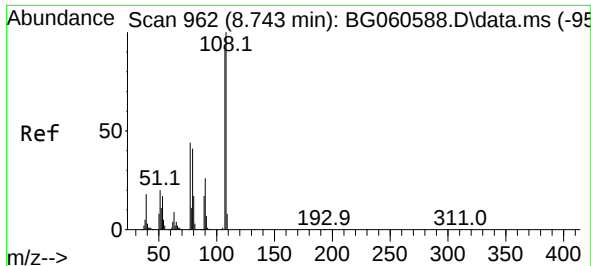
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.523 ng
RT: 8.848 min Scan# 980
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion: 45 Resp: 505513
Ion Ratio Lower Upper
45 100
77 10.2 0.0 30.9
79 9.1 0.0 27.9





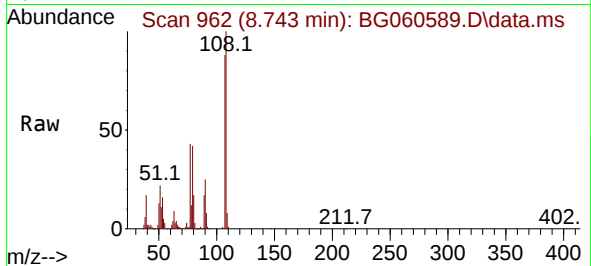
#17
2-Methylphenol
Concen: 48.832 ng
RT: 8.743 min Scan# 90
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

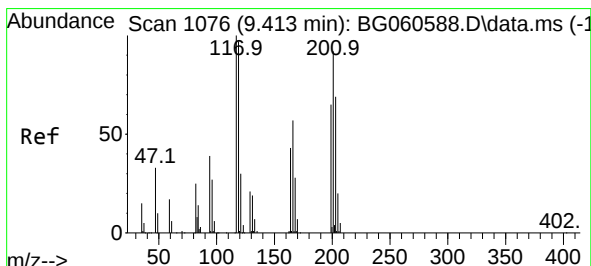
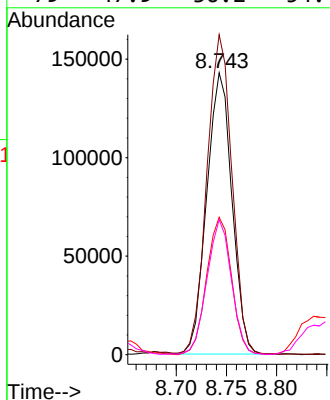
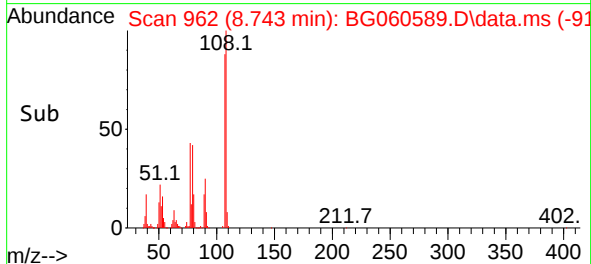


Tgt Ion:107 Resp: 249339
Ion Ratio Lower Upper
107 100
108 113.5 87.8 131.6
77 48.7 38.7 58.1
79 47.9 36.2 54.4

Manual Integrations

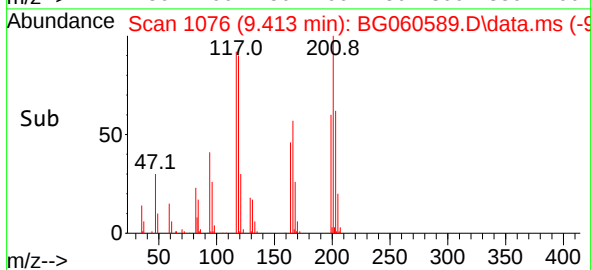
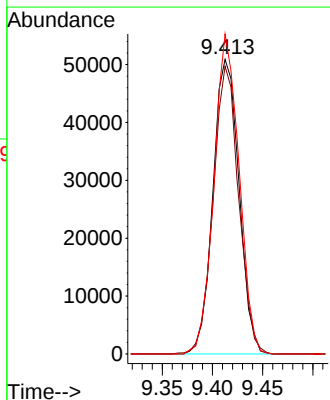
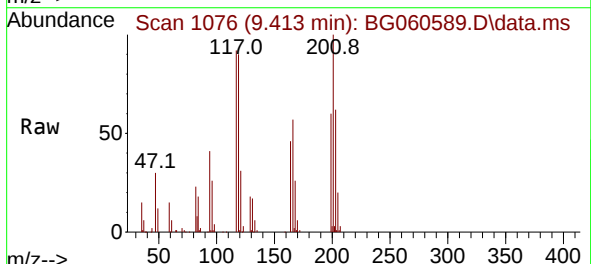
APPROVED

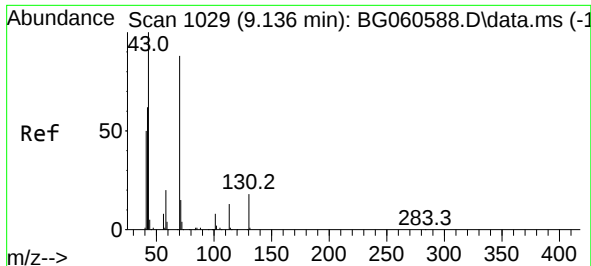
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#18
Hexachloroethane
Concen: 48.865 ng
RT: 9.413 min Scan# 1076
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion:117 Resp: 91456
Ion Ratio Lower Upper
117 100
119 97.6 77.3 115.9
201 108.6 73.8 110.8





#19
n-Nitroso-di-n-propylamine
Concen: 49.216 ng
RT: 9.136 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Instrument :

BNA_G

ClientSampleId :

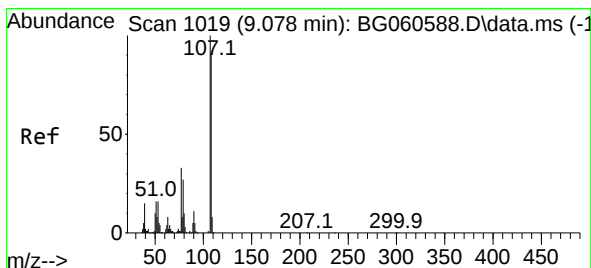
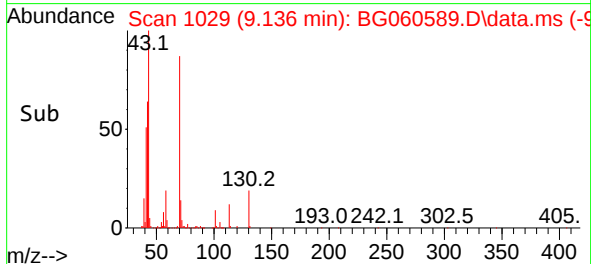
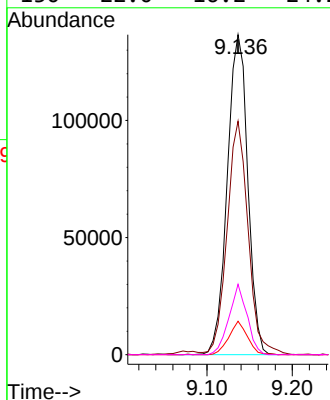
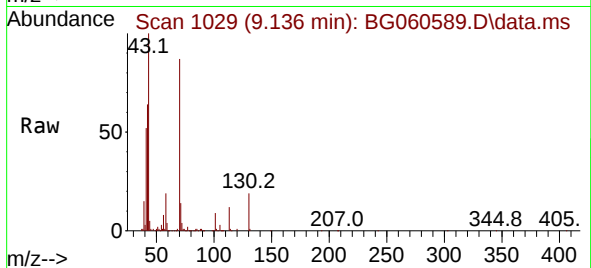
SSTDICC050

Tgt Ion: 70 Resp: 228215
Ion Ratio Lower Upper
70 100
42 72.9 57.0 85.6
101 10.5 7.0 10.6
130 22.0 16.2 24.2

Manual Integrations

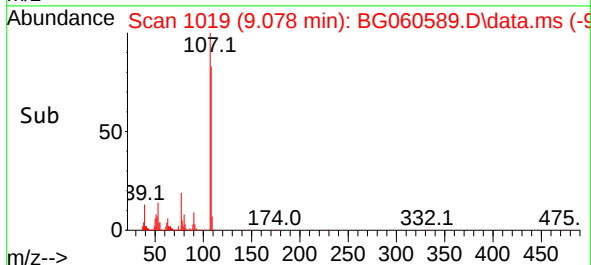
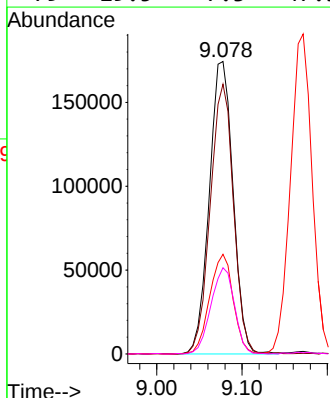
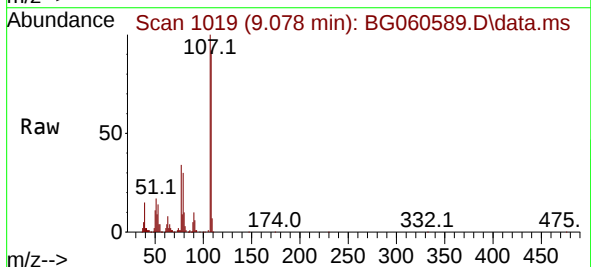
APPROVED

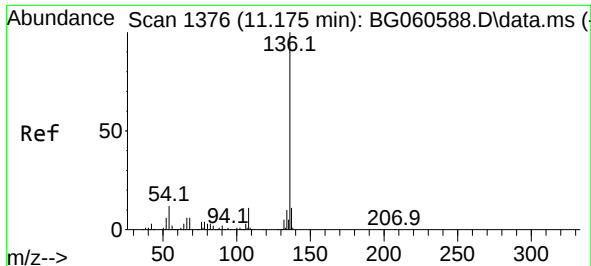
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#20
3+4-Methylphenols
Concen: 49.568 ng
RT: 9.078 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion:107 Resp: 338481
Ion Ratio Lower Upper
107 100
108 92.3 71.0 111.0
77 34.1 13.2 53.2
79 29.5 7.3 47.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.169 min Scan# 1375
Delta R.T. -0.006 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Instrument :

BNA_G

ClientSampleId :

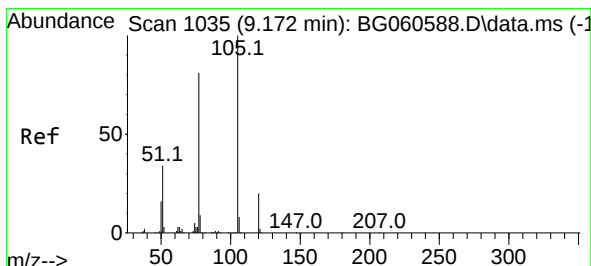
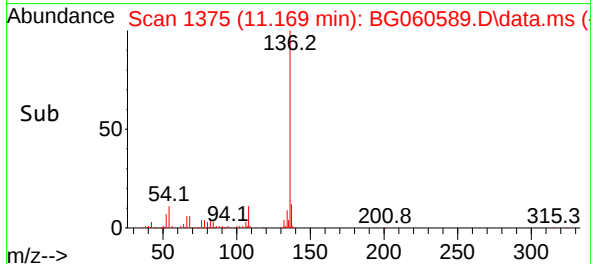
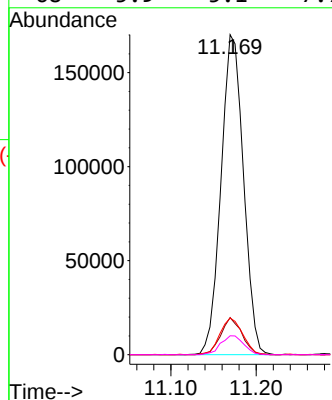
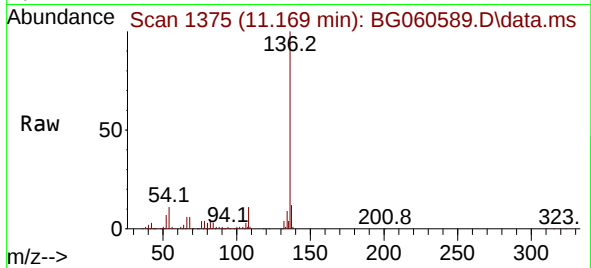
SSTDICC050

Tgt Ion:136 Resp: 31177
Ion Ratio Lower Upper
136 100
137 11.6 8.8 13.2
54 11.5 9.2 13.8
68 5.9 5.1 7.7

Manual Integrations

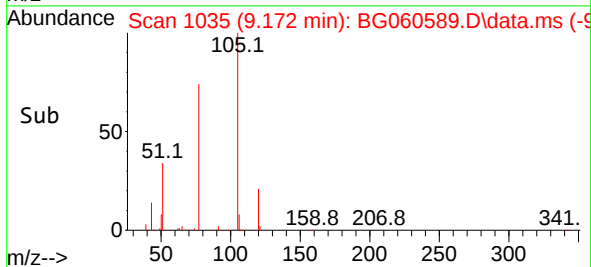
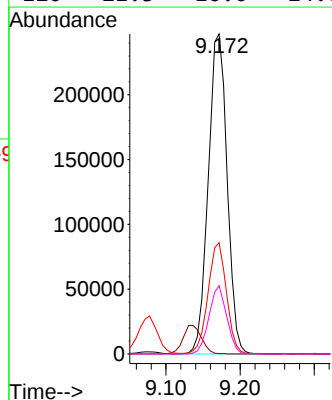
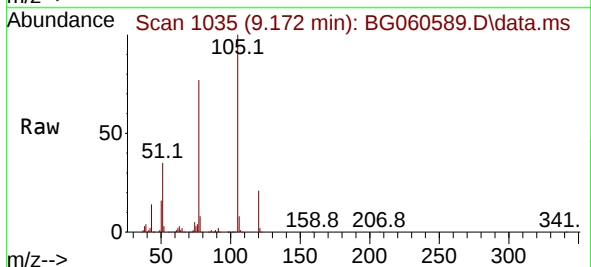
APPROVED

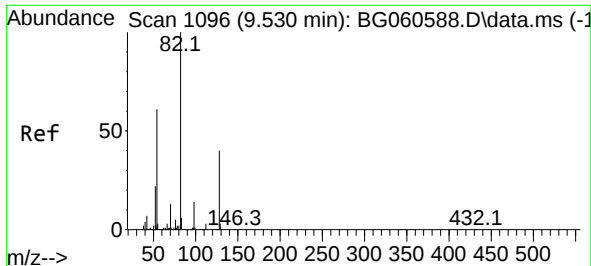
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#22
Acetophenone
Concen: 49.475 ng
RT: 9.172 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion:105 Resp: 436564
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1
51 34.8 27.4 41.2
120 21.3 16.0 24.0





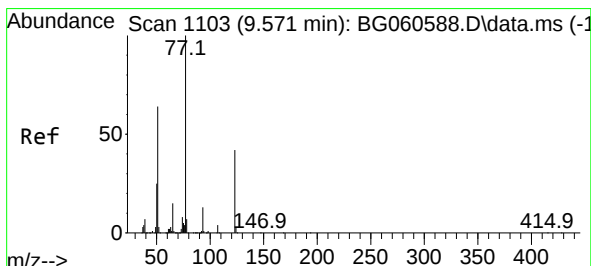
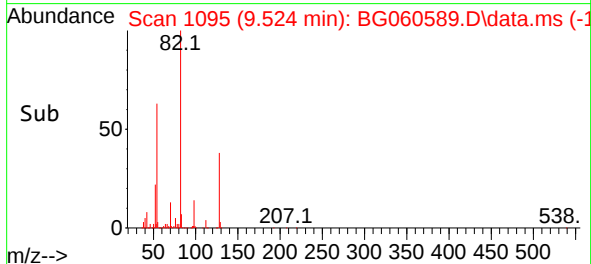
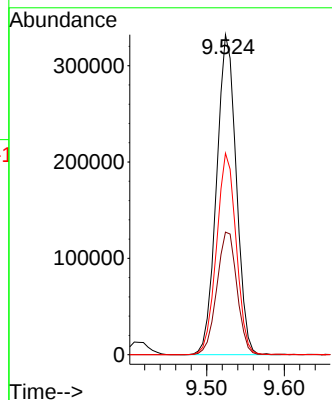
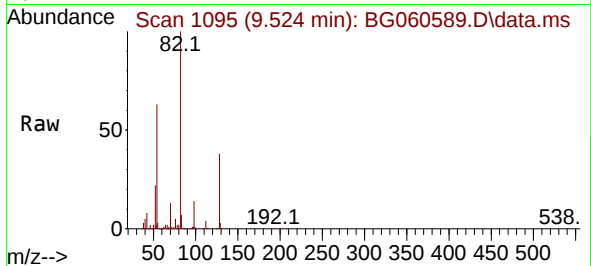
#23
Nitrobenzene-d5
Concen: 107.750 ng
RT: 9.524 min Scan# 1095
Delta R.T. -0.006 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion: 82 Resp: 58626
Ion Ratio Lower Upper
82 100
128 38.3 31.8 47.6
54 63.0 48.9 73.3

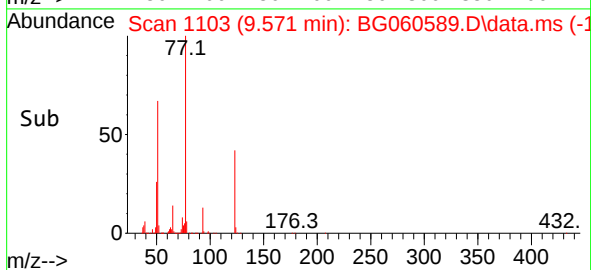
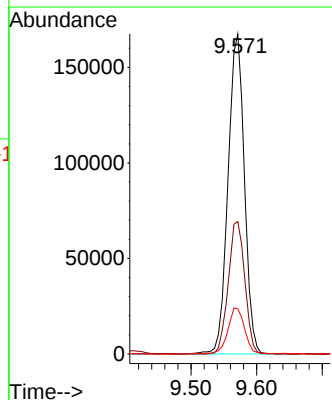
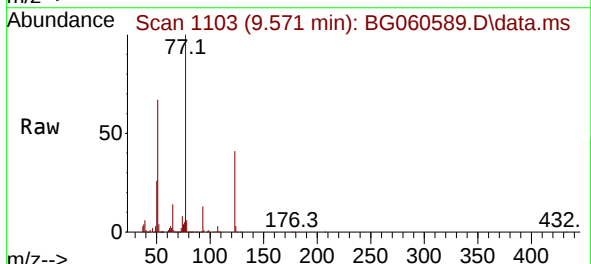
Manual Integrations
APPROVED

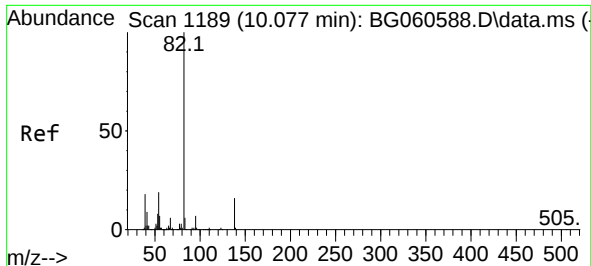
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#24
Nitrobenzene
Concen: 52.092 ng
RT: 9.571 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion: 77 Resp: 289853
Ion Ratio Lower Upper
77 100
123 41.3 33.4 50.2
65 14.1 11.7 17.5





#25
Isophorone
Concen: 49.006 ng
RT: 10.076 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Instrument :

BNA_G

ClientSampleId :

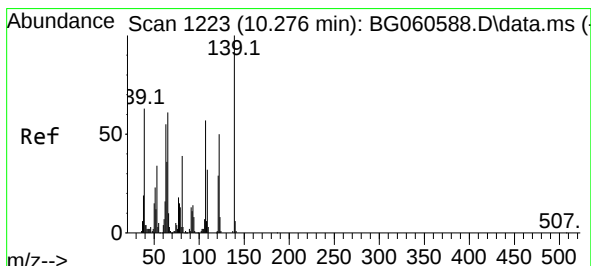
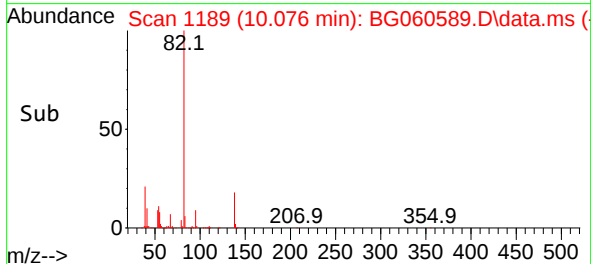
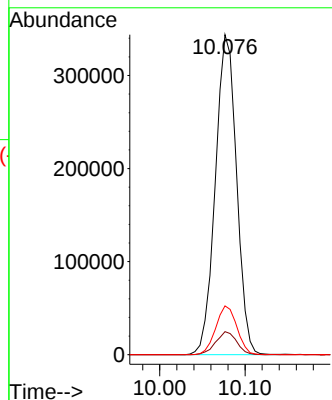
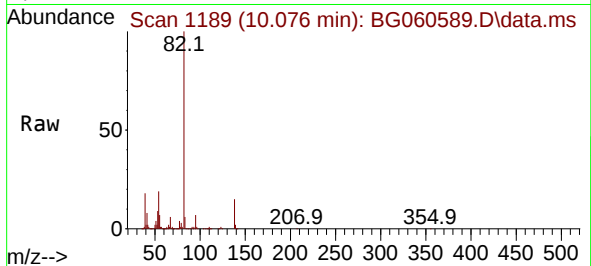
SSTDICC050

Tgt Ion: 82 Resp: 594086
Ion Ratio Lower Upper
82 100
95 7.2 5.5 8.3
138 15.3 13.0 19.4

Manual Integrations

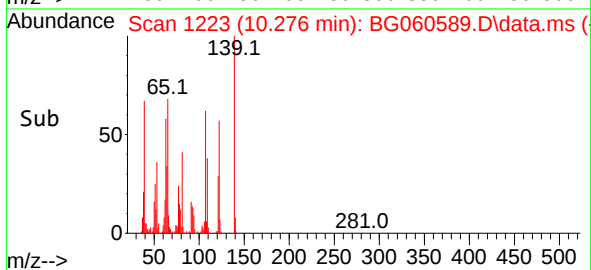
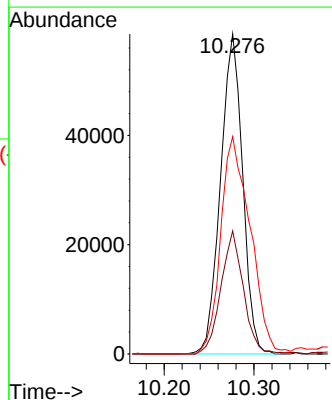
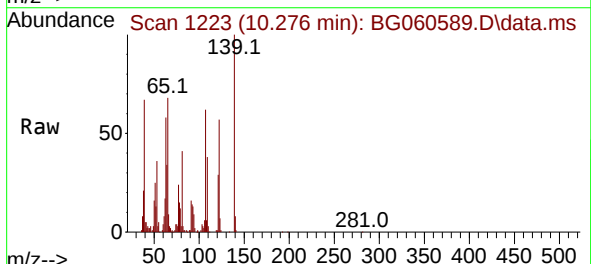
APPROVED

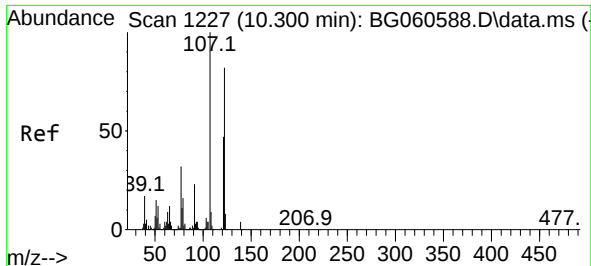
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#26
2-Nitrophenol
Concen: 47.465 ng
RT: 10.276 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion:139 Resp: 100011
Ion Ratio Lower Upper
139 100
109 38.5 26.0 39.0
65 67.9 48.6 73.0





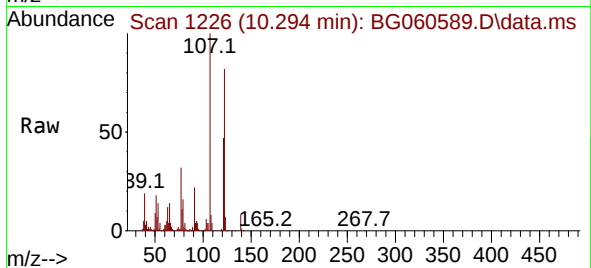
#27
2,4-Dimethylphenol
Concen: 47.766 ng
RT: 10.294 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

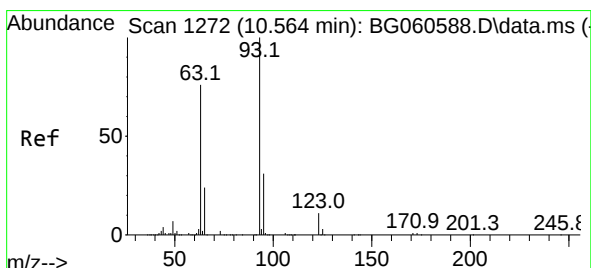
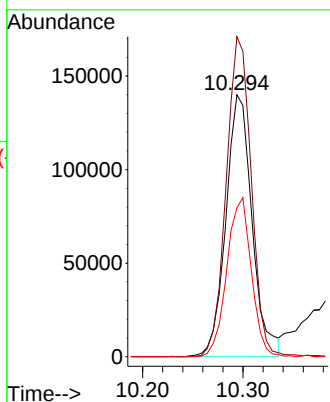
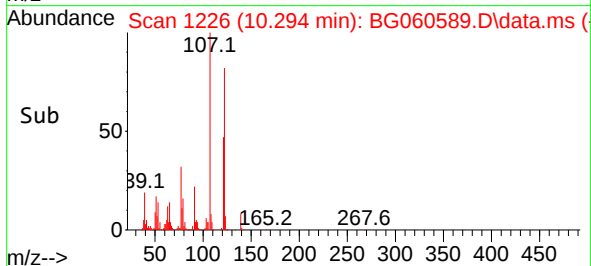


Tgt Ion:122 Resp: 25485
Ion Ratio Lower Upper
122 100
107 122.2 97.9 146.9
121 56.8 46.1 69.1

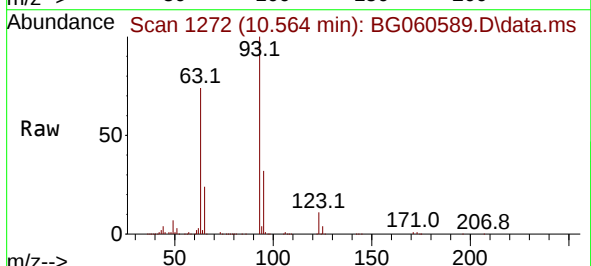
Manual Integrations

APPROVED

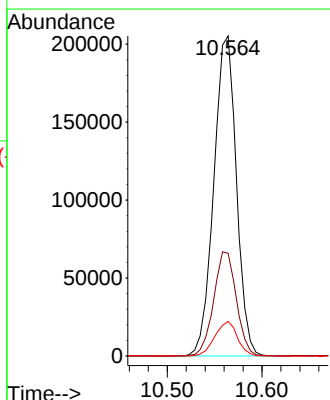
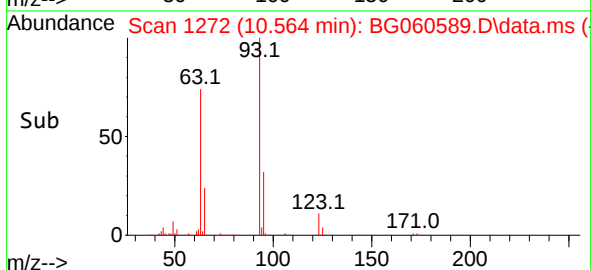
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

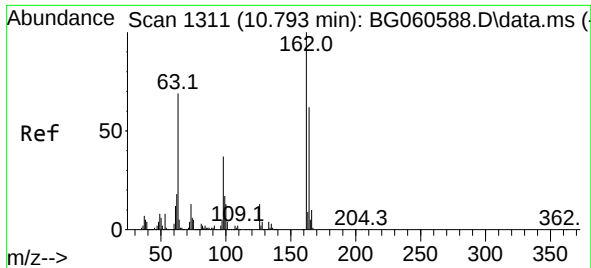


#28
bis(2-Chloroethoxy)methane
Concen: 48.318 ng
RT: 10.564 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50



Tgt Ion: 93 Resp: 339656
Ion Ratio Lower Upper
93 100
95 32.1 24.9 37.3
123 10.8 8.6 12.8





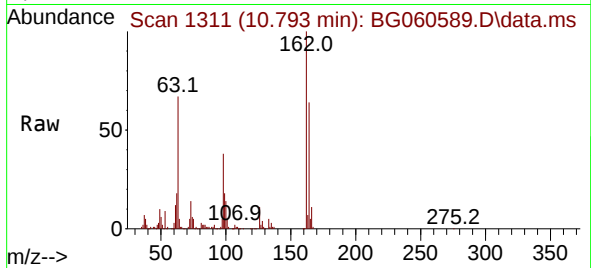
#29
2,4-Dichlorophenol
Concen: 49.435 ng
RT: 10.793 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

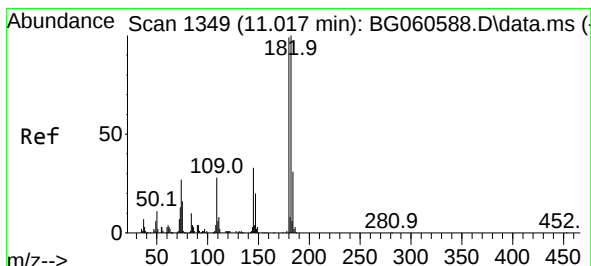
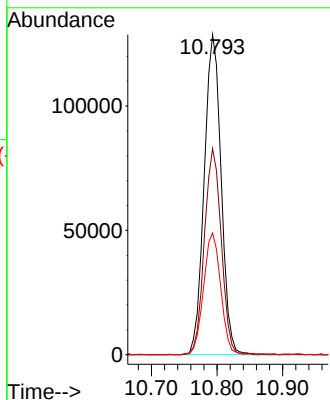
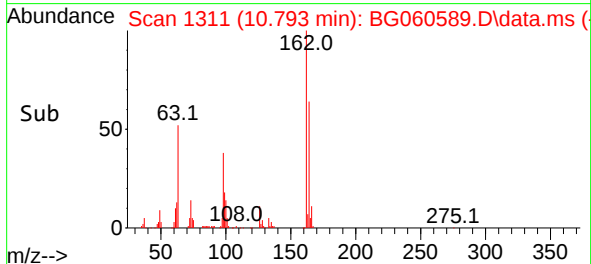


Tgt Ion:162 Resp: 231485
Ion Ratio Lower Upper
162 100
164 64.4 42.3 82.3
98 38.0 17.4 57.4

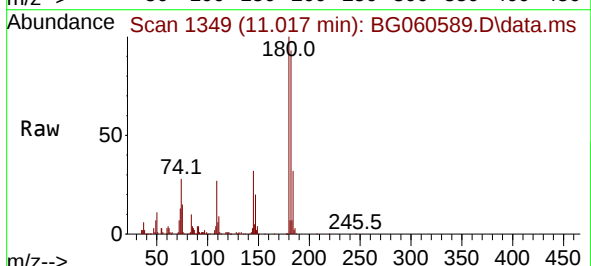
Manual Integrations

APPROVED

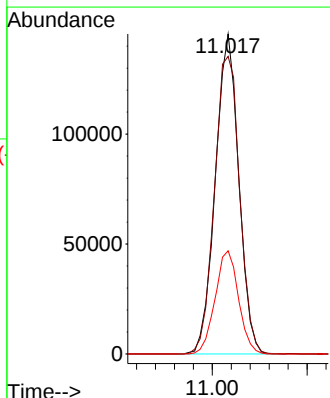
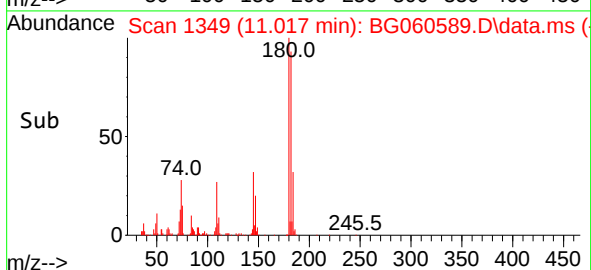
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

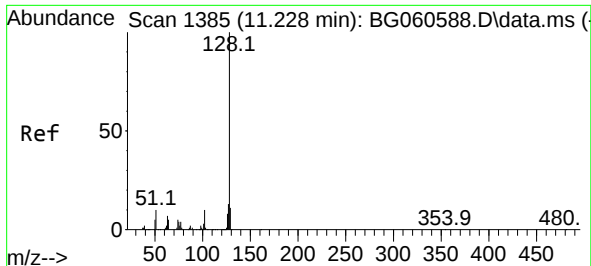


#30
1,2,4-Trichlorobenzene
Concen: 49.763 ng
RT: 11.017 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50



Tgt Ion:180 Resp: 249353
Ion Ratio Lower Upper
180 100
182 93.0 80.6 121.0
145 32.3 26.6 40.0





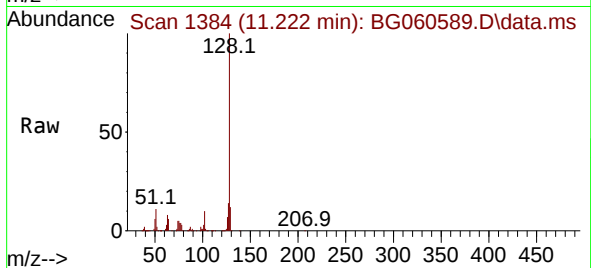
#31
Naphthalene
Concen: 49.943 ng
RT: 11.222 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

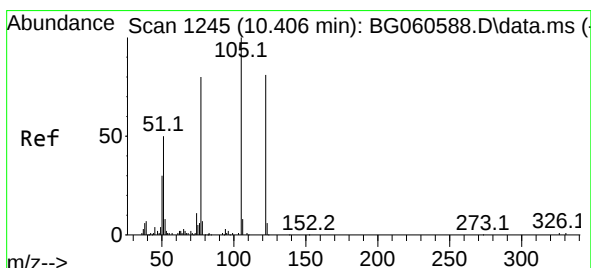
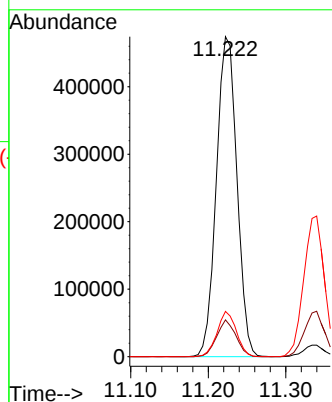
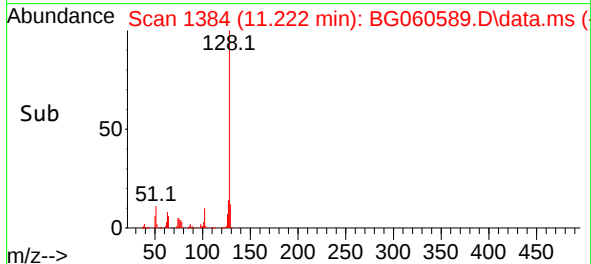


Tgt Ion:128 Resp: 874854
Ion Ratio Lower Upper
128 100
129 11.5 8.5 12.7
127 14.2 10.7 16.1

Manual Integrations

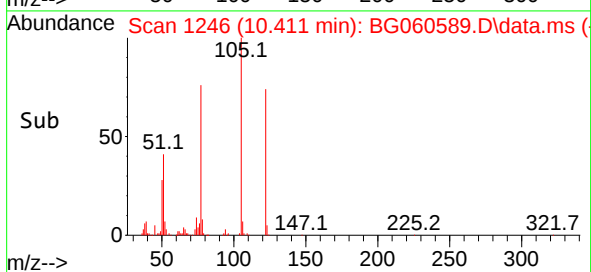
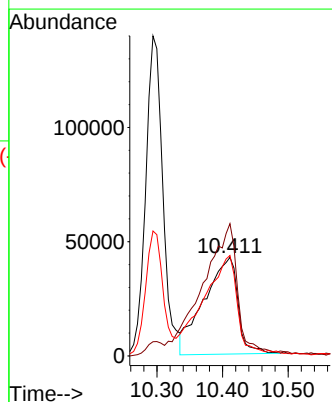
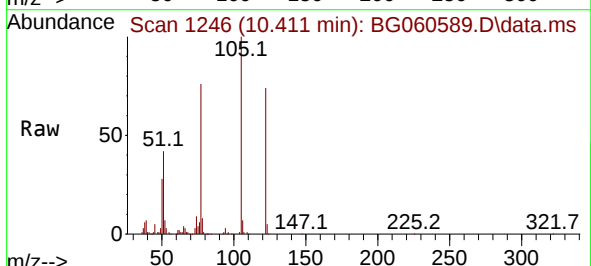
APPROVED

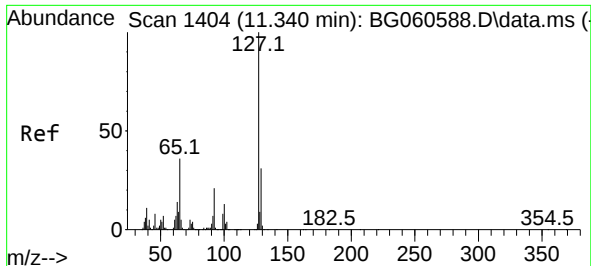
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#32
Benzoic acid
Concen: 49.808 ng
RT: 10.411 min Scan# 1246
Delta R.T. 0.005 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion:122 Resp: 151463
Ion Ratio Lower Upper
122 100
105 134.4 104.2 144.2
77 102.1 80.1 120.1





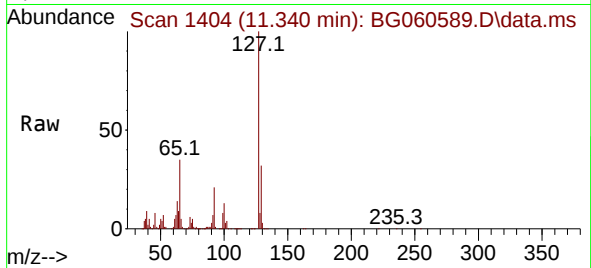
#33
4-Chloroaniline
Concen: 50.384 ng
RT: 11.340 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

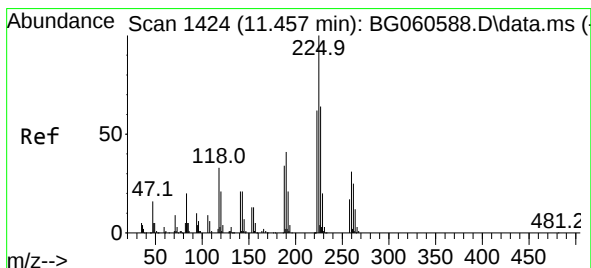
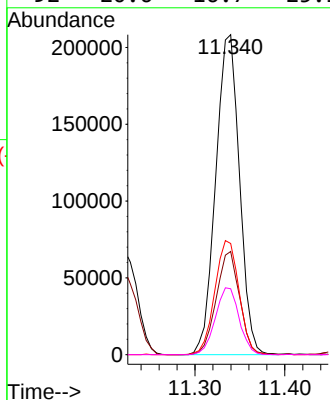
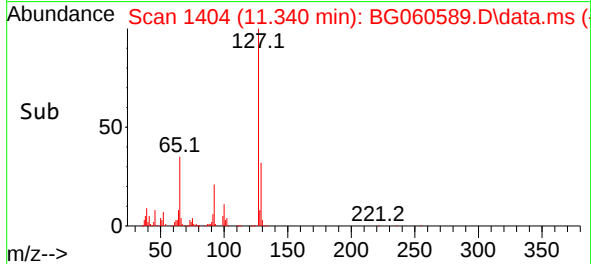


Tgt Ion:127 Resp: 38281
Ion Ratio Lower Upper
127 100
129 32.3 25.1 37.7
65 34.8 28.7 43.1
92 20.6 16.7 25.1

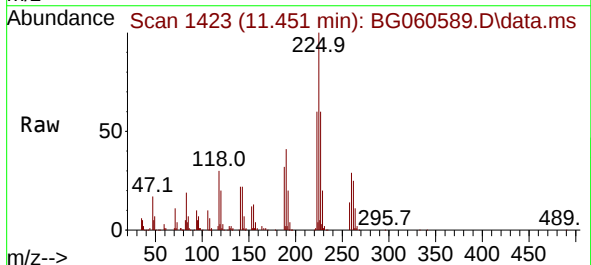
Manual Integrations

APPROVED

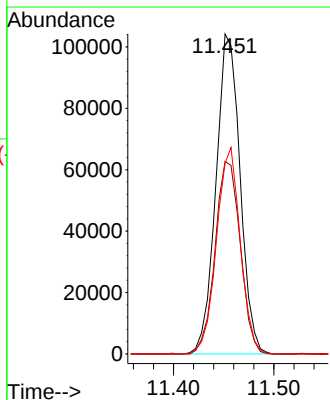
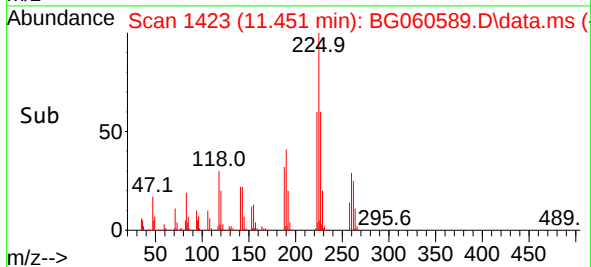
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

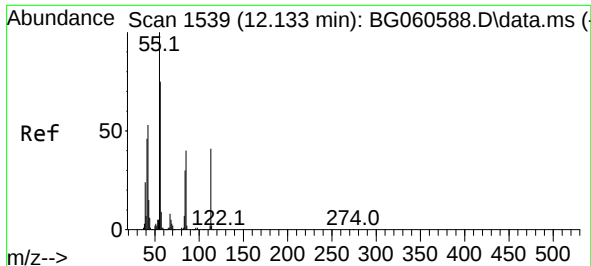


#34
Hexachlorobutadiene
Concen: 49.936 ng
RT: 11.451 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50



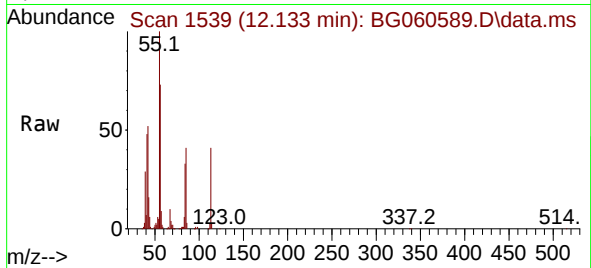
Tgt Ion:225 Resp: 174001
Ion Ratio Lower Upper
225 100
223 60.2 49.3 73.9
227 59.6 51.2 76.8





#35
Caprolactam
Concen: 51.752 ng
RT: 12.133 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

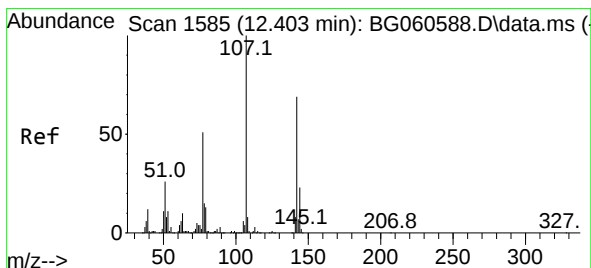
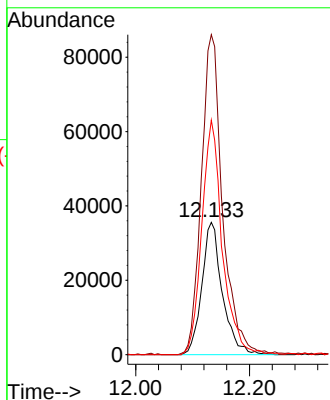
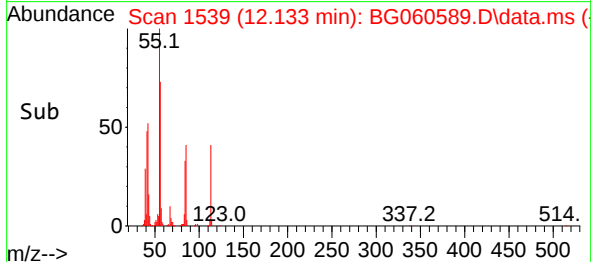
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



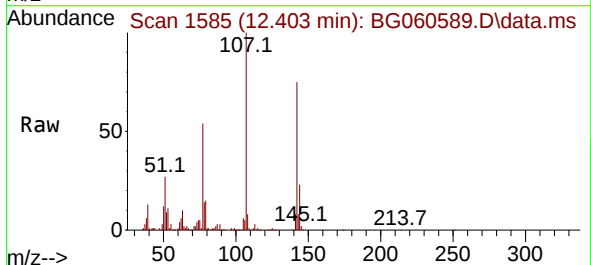
Tgt Ion:113 Resp: 89109
Ion Ratio Lower Upper
113 100
55 241.7 226.7 266.7
56 177.2 164.7 204.7

Manual Integrations
APPROVED

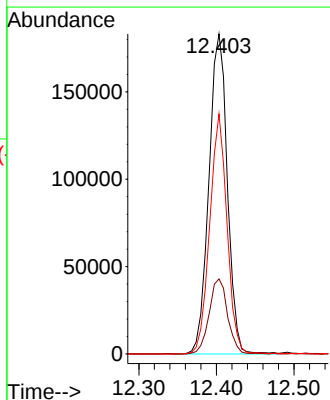
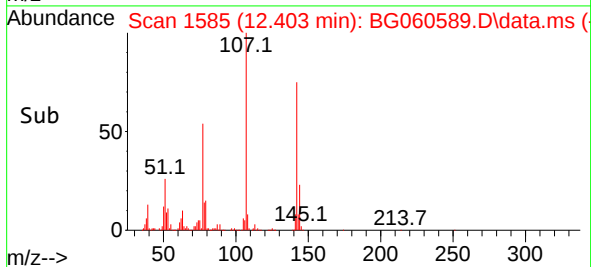
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

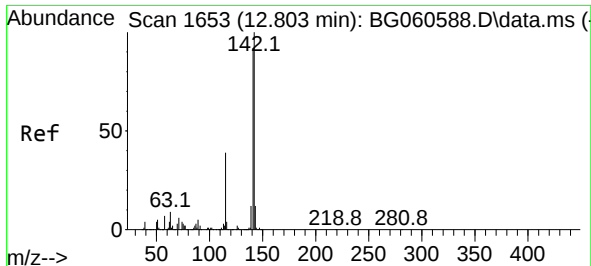


#36
4-Chloro-3-methylphenol
Concen: 50.458 ng
RT: 12.403 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50



Tgt Ion:107 Resp: 303376
Ion Ratio Lower Upper
107 100
144 23.4 18.5 27.7
142 75.0 55.4 83.0





#37
2-Methylnaphthalene
Concen: 48.968 ng
RT: 12.803 min Scan# 1653
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Instrument :

BNA_G

ClientSampleId :

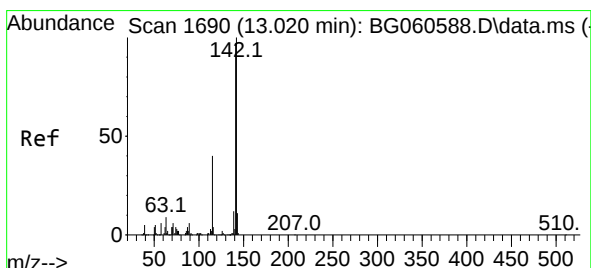
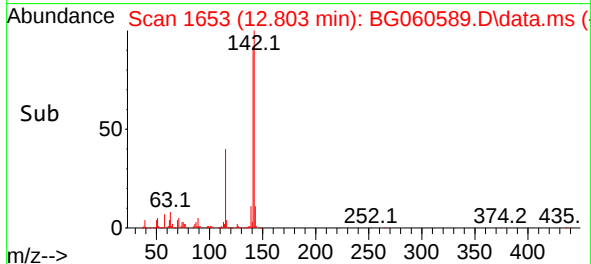
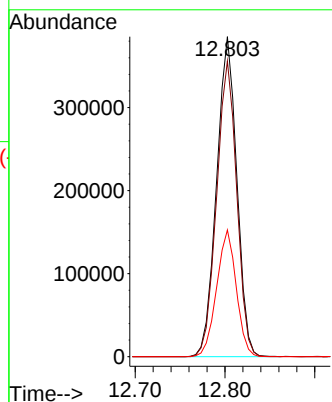
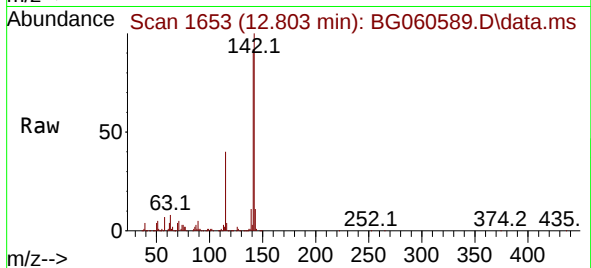
SSTDICC050

Tgt Ion:142 Resp: 60286
Ion Ratio Lower Upper
142 100
141 92.4 73.9 110.9
115 39.6 31.1 46.7

Manual Integrations

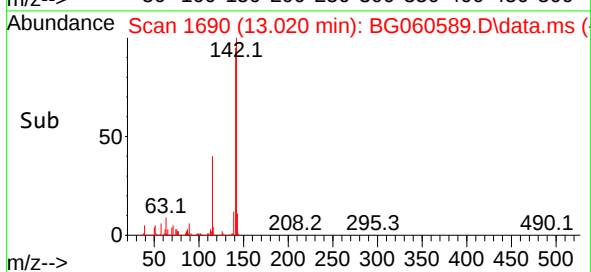
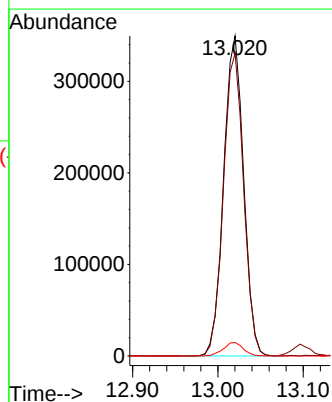
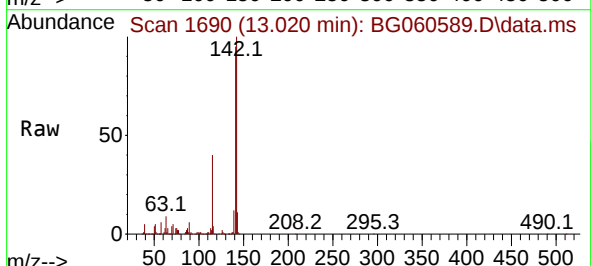
APPROVED

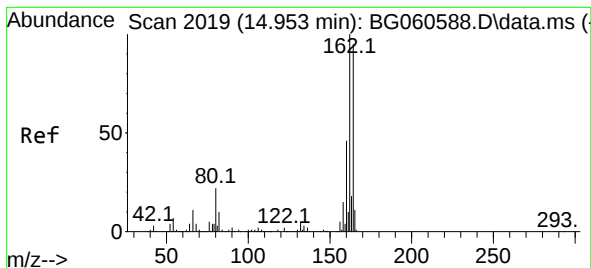
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#38
1-Methylnaphthalene
Concen: 48.681 ng
RT: 13.020 min Scan# 1690
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion:142 Resp: 569539
Ion Ratio Lower Upper
142 100
141 94.6 77.5 116.3
116 4.2 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.953 min Scan# 2019

Delta R.T. -0.000 min

Lab File: BG060589.D

Acq: 7 Mar 2024 14:50

Instrument :

BNA_G

ClientSampleId :

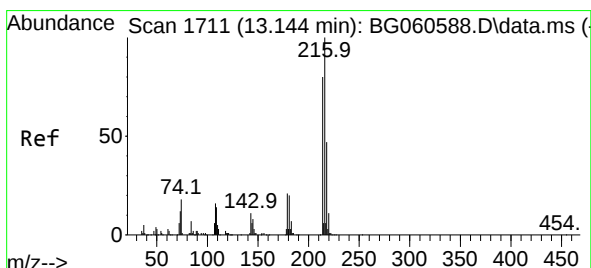
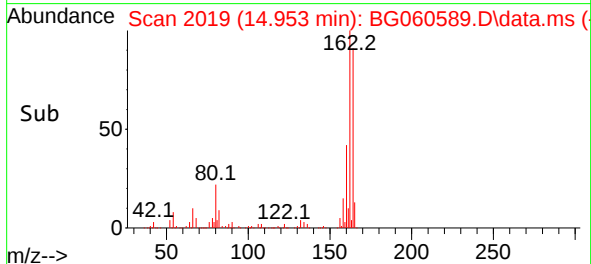
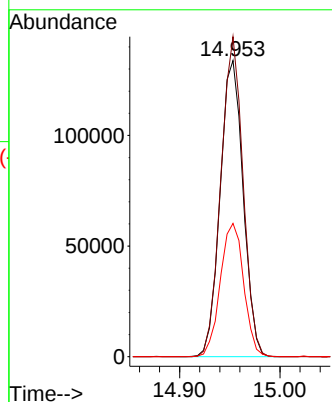
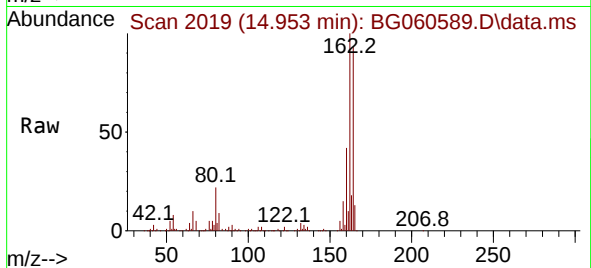
SSTDICC050

Tgt Ion:164 Resp: 212635
 Ion Ratio Lower Upper
 164 100
 162 108.0 84.2 126.2
 160 45.0 38.6 57.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/08/2024
 Supervised By :mohammad ahmed 03/09/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.000 ng

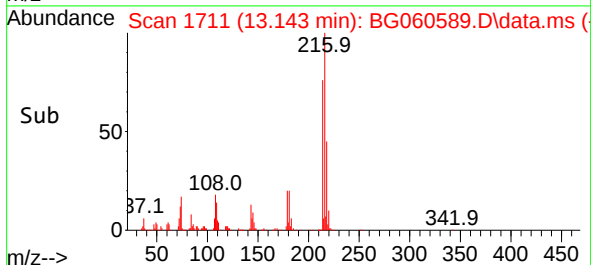
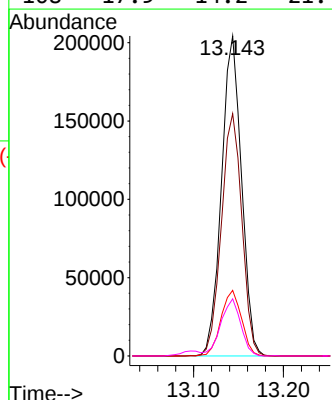
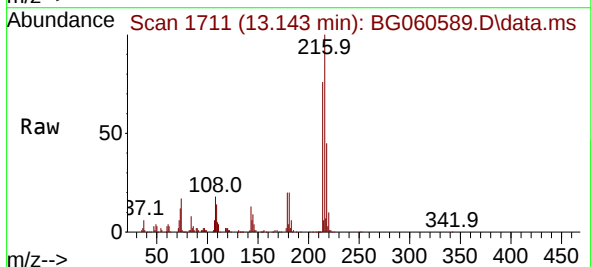
RT: 13.143 min Scan# 1711

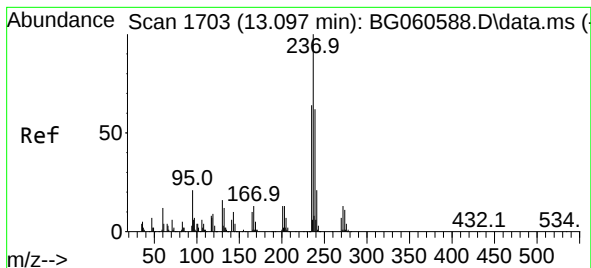
Delta R.T. -0.000 min

Lab File: BG060589.D

Acq: 7 Mar 2024 14:50

Tgt Ion:216 Resp: 315845
 Ion Ratio Lower Upper
 216 100
 214 77.5 63.3 94.9
 179 21.0 16.9 25.3
 108 17.9 14.2 21.4





#41

Hexachlorocyclopentadiene

Concen: 51.605 ng

RT: 13.102 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG060589.D

Acq: 7 Mar 2024 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:237 Resp: 15314

Ion Ratio Lower Upper

237 100

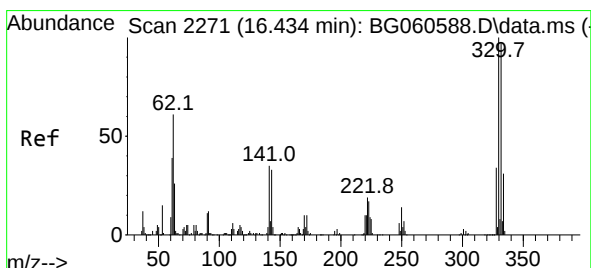
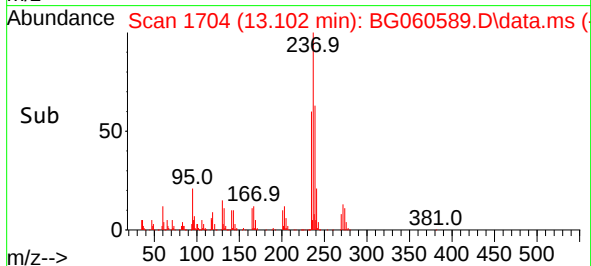
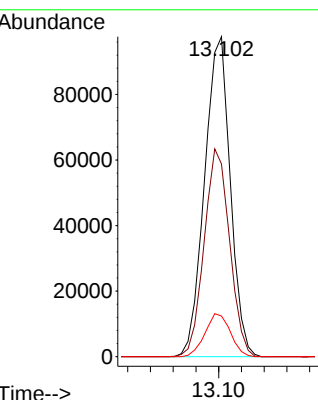
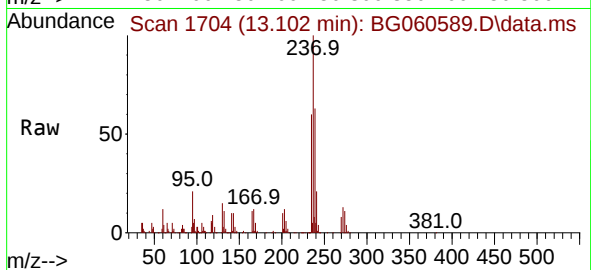
235 60.2 44.1 84.1

272 12.7 0.0 32.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#42

2,4,6-Tribromophenol

Concen: 105.987 ng

RT: 16.434 min Scan# 2271

Delta R.T. -0.000 min

Lab File: BG060589.D

Acq: 7 Mar 2024 14:50

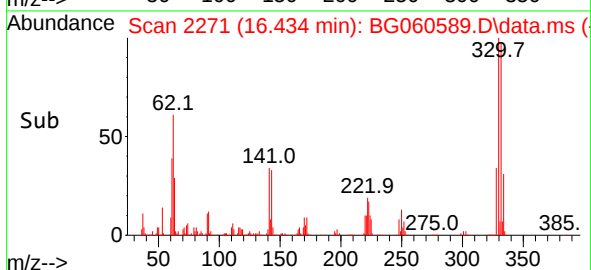
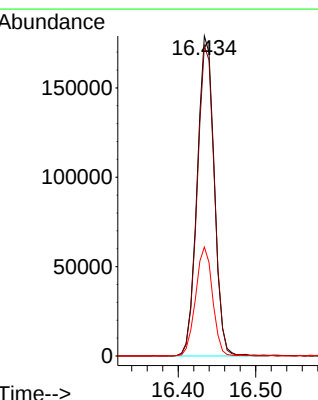
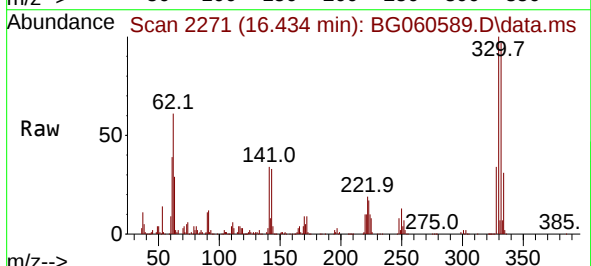
Tgt Ion:330 Resp: 274360

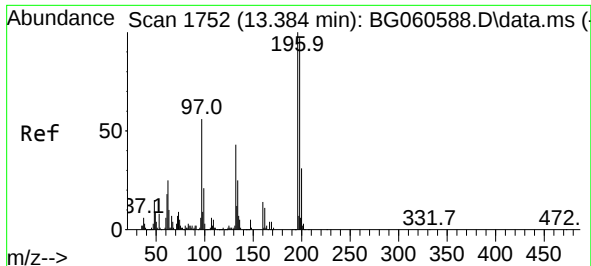
Ion Ratio Lower Upper

330 100

332 97.1 76.7 115.1

141 33.8 26.4 39.6





#43
2,4,6-Trichlorophenol
Concen: 51.045 ng
RT: 13.384 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Instrument :

BNA_G

ClientSampleId :

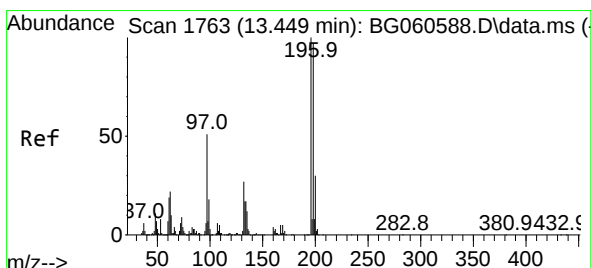
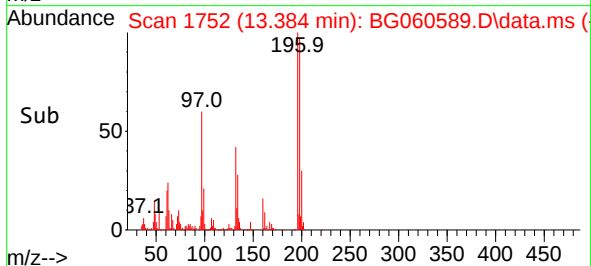
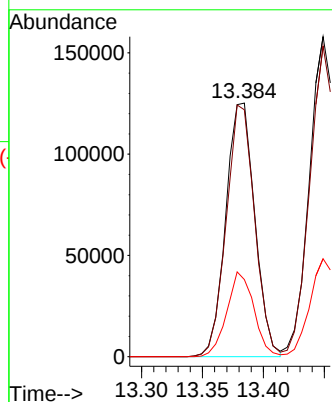
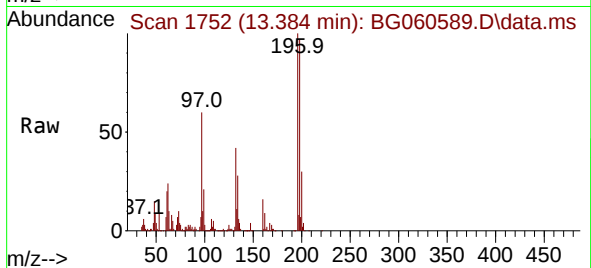
SSTDICC050

Tgt Ion:196 Resp: 208020
Ion Ratio Lower Upper
196 100
198 97.4 77.7 116.5
200 30.4 25.1 37.7

Manual Integrations

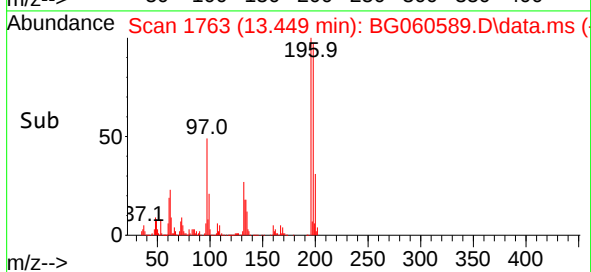
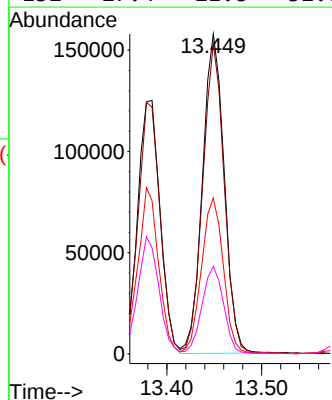
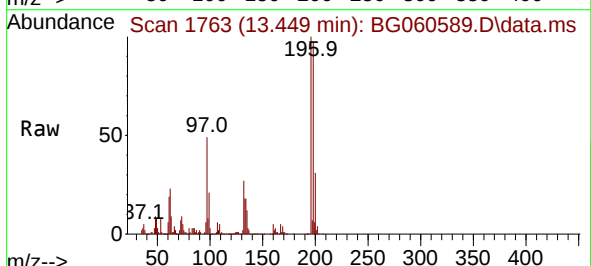
APPROVED

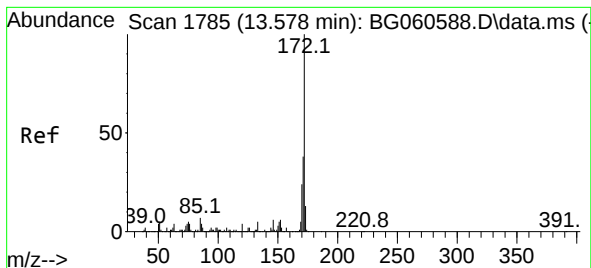
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#44
2,4,5-Trichlorophenol
Concen: 52.034 ng
RT: 13.449 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

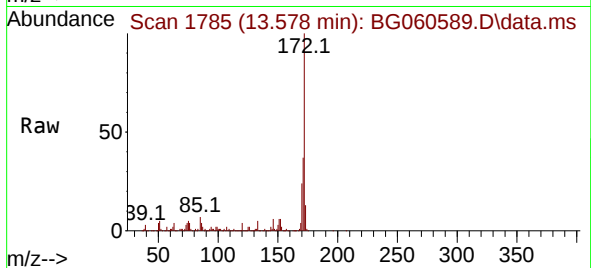
Tgt Ion:196 Resp: 250969
Ion Ratio Lower Upper
196 100
198 97.0 77.7 116.5
97 48.8 40.6 60.8
132 27.4 21.8 32.6





#45
2-Fluorobiphenyl
Concen: 98.134 ng
RT: 13.578 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

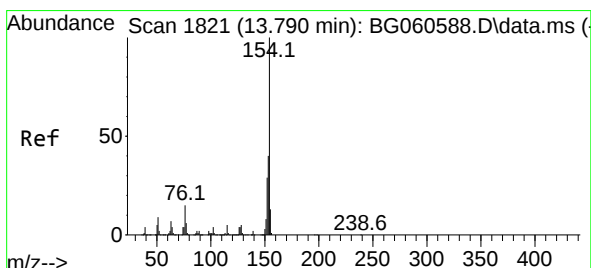
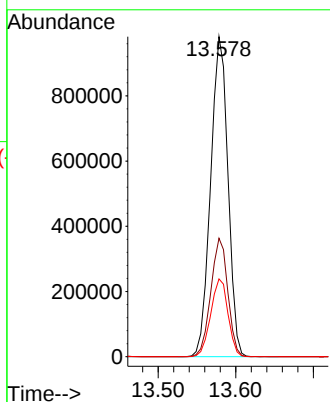
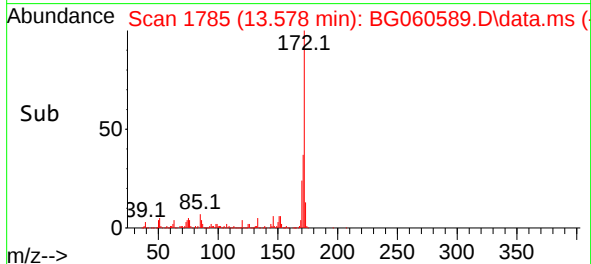
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



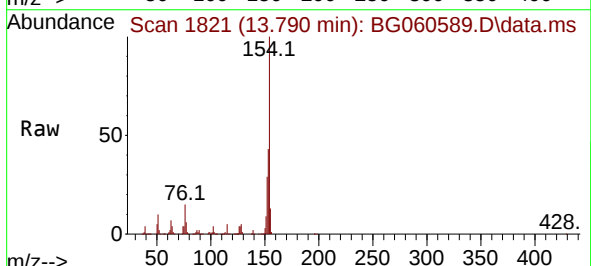
Tgt Ion:172 Resp: 1527480
Ion Ratio Lower Upper
172 100
171 37.0 30.2 45.2
170 24.3 19.5 29.3

Manual Integrations
APPROVED

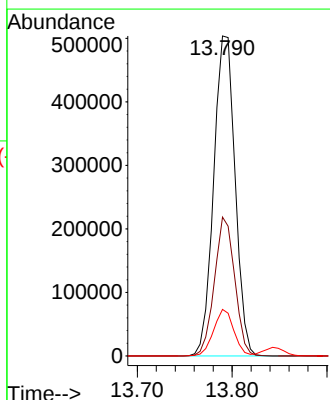
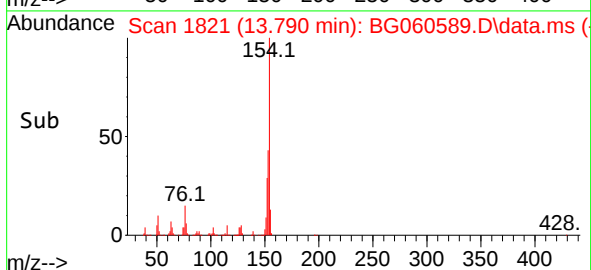
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

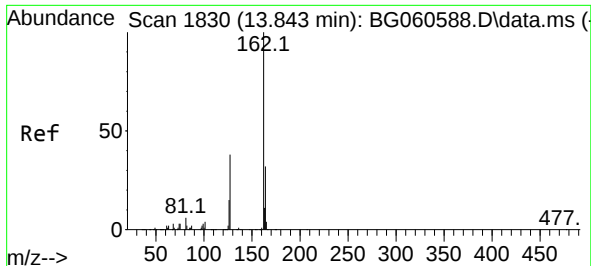


#46
1,1'-Biphenyl
Concen: 49.970 ng
RT: 13.790 min Scan# 1821
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50



Tgt Ion:154 Resp: 790843
Ion Ratio Lower Upper
154 100
153 43.4 20.4 60.4
76 14.5 0.0 35.0





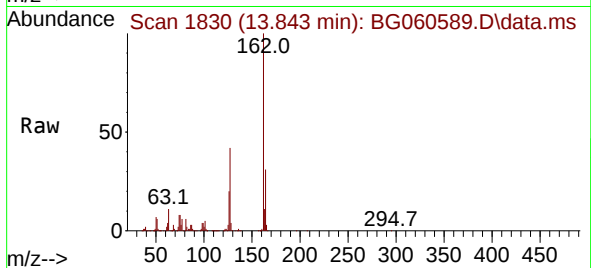
#47
2-Chloronaphthalene
Concen: 50.375 ng
RT: 13.843 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

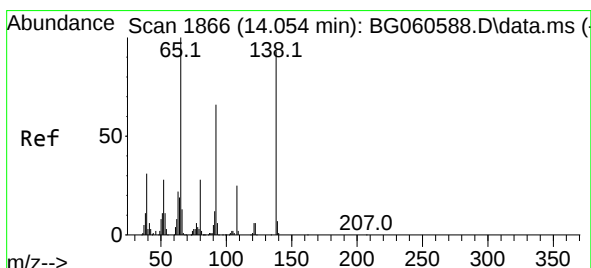
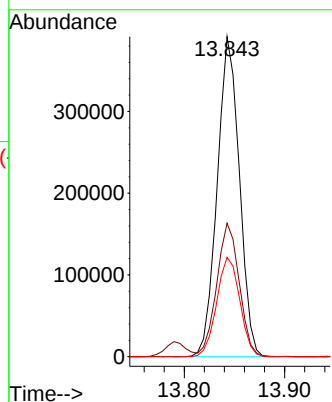
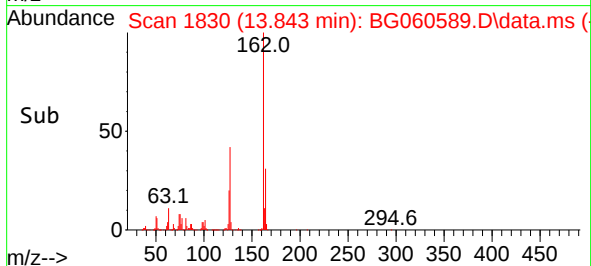


Tgt Ion:162 Resp: 59909
Ion Ratio Lower Upper
162 100
127 41.7 33.8 50.8
164 31.0 26.0 39.0

Manual Integrations

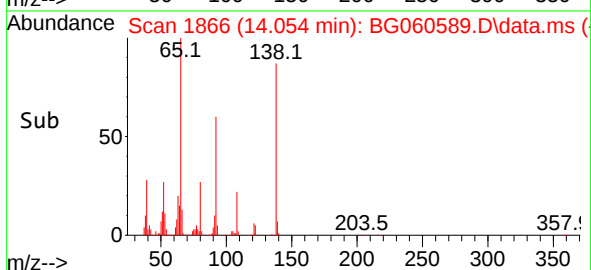
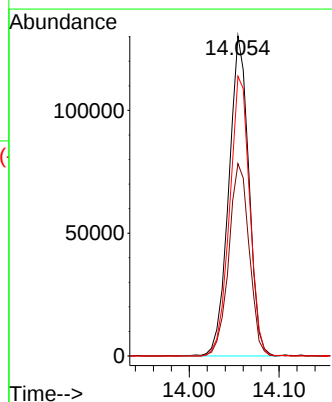
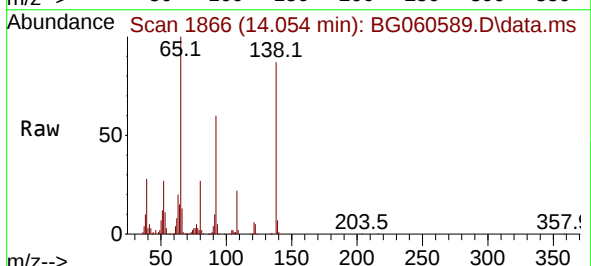
APPROVED

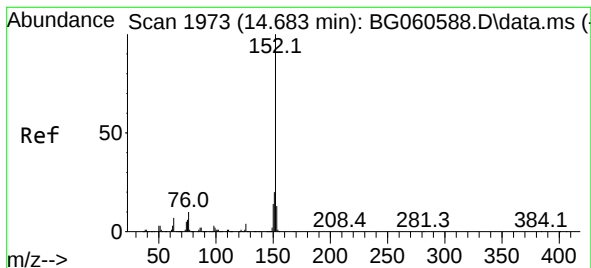
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#48
2-Nitroaniline
Concen: 50.987 ng
RT: 14.054 min Scan# 1866
Delta R.T. 0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion: 65 Resp: 201717
Ion Ratio Lower Upper
65 100
92 60.1 52.6 79.0
138 87.4 74.2 111.4





#49

Acenaphthylene

Concen: 50.363 ng

RT: 14.683 min Scan# 1973

Delta R.T. -0.000 min

Lab File: BG060589.D

Acq: 7 Mar 2024 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:152 Resp: 99867

Ion Ratio Lower Upper

152 100

151 20.6 16.2 24.2

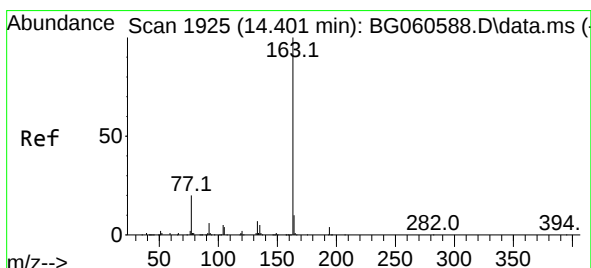
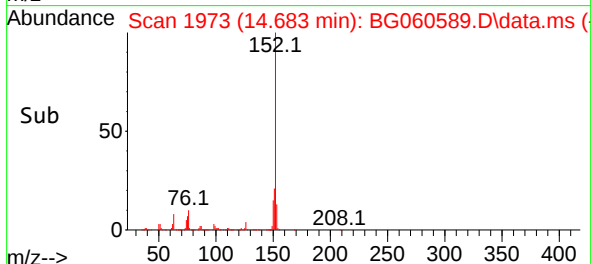
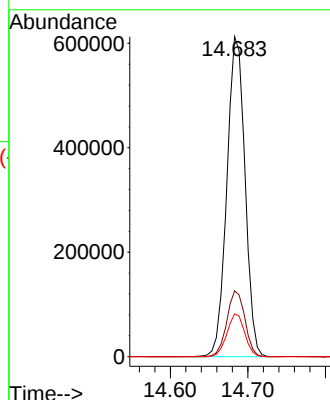
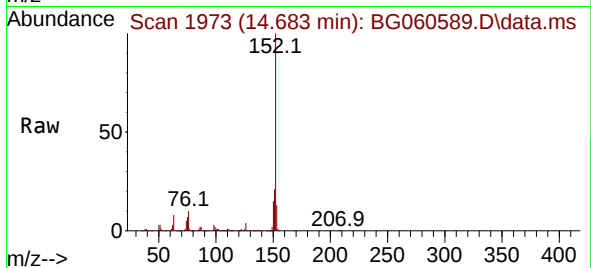
153 13.3 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/08/2024

Supervised By :mohammad ahmed 03/09/2024



#50

Dimethylphthalate

Concen: 50.932 ng

RT: 14.401 min Scan# 1925

Delta R.T. -0.000 min

Lab File: BG060589.D

Acq: 7 Mar 2024 14:50

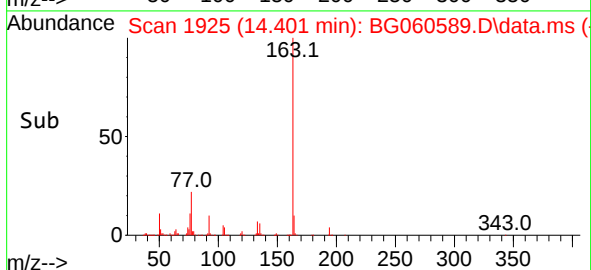
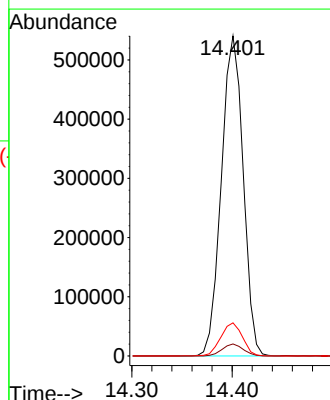
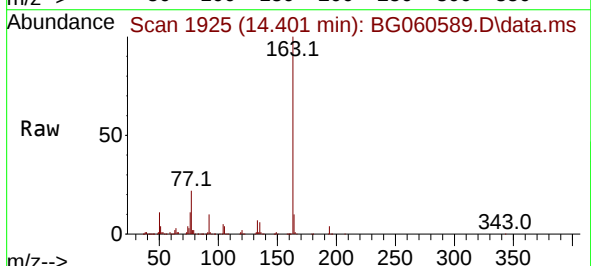
Tgt Ion:163 Resp: 814377

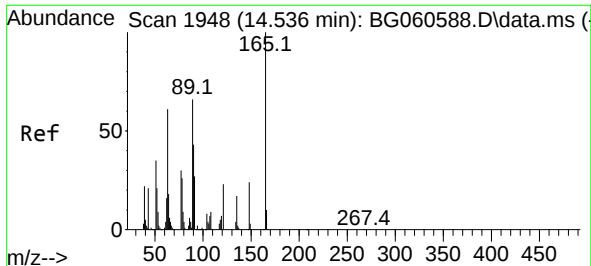
Ion Ratio Lower Upper

163 100

194 3.7 2.9 4.3

164 10.4 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 50.572 ng
RT: 14.536 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Instrument :

BNA_G

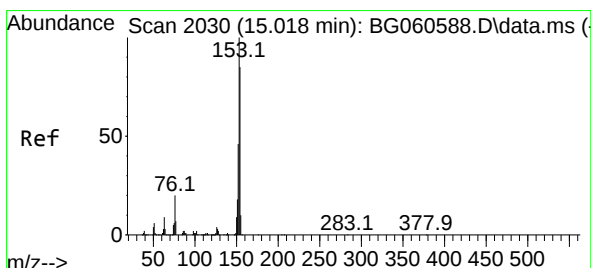
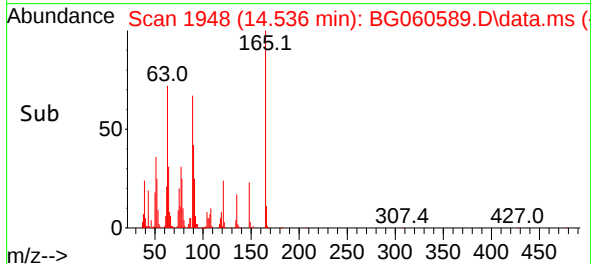
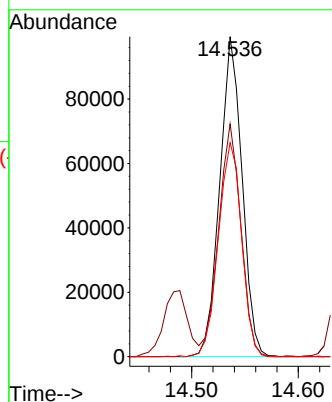
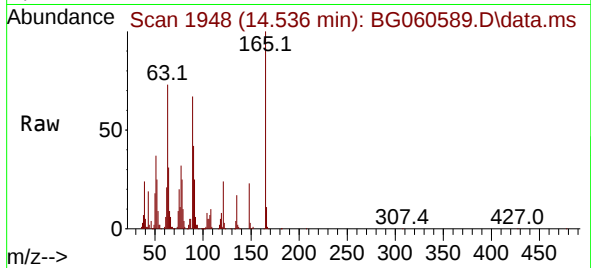
ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 14426
Ion Ratio Lower Upper
165 100
63 72.7 60.5 90.7
89 66.9 53.1 79.7

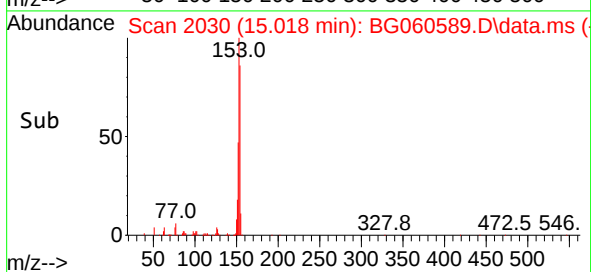
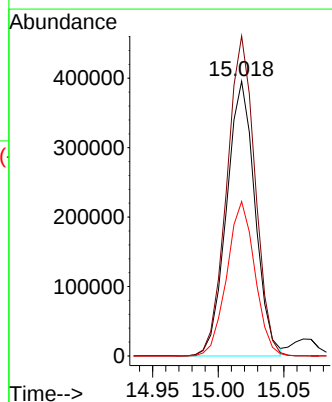
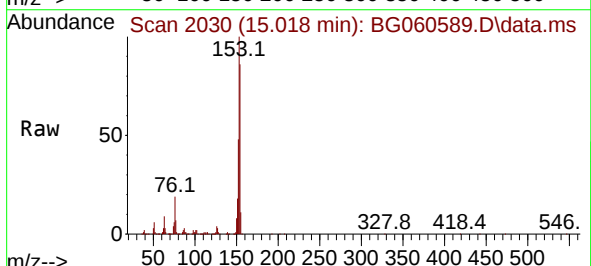
Manual Integrations
APPROVED

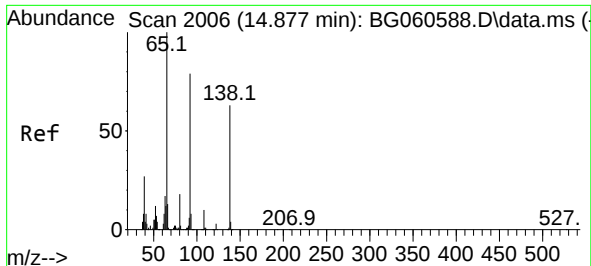
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#52
Acenaphthene
Concen: 50.109 ng
RT: 15.018 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion:154 Resp: 595862
Ion Ratio Lower Upper
154 100
153 116.5 93.9 140.9
152 56.2 43.3 64.9





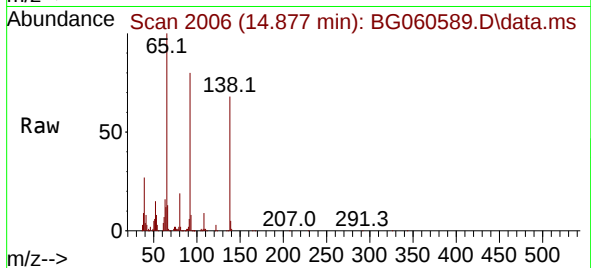
#53
3-Nitroaniline
Concen: 52.284 ng
RT: 14.877 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

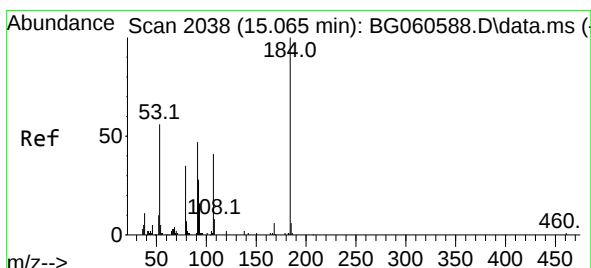
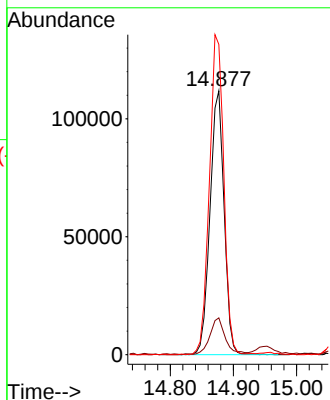
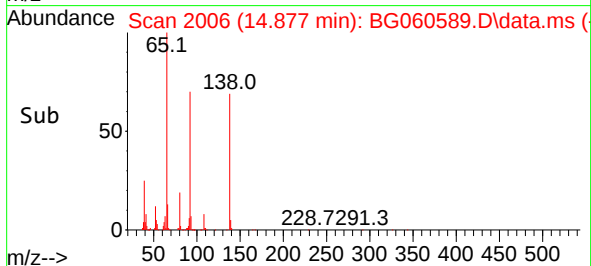


Tgt Ion:138 Resp: 173009
Ion Ratio Lower Upper
138 100
108 14.0 12.5 18.7
92 117.6 100.4 150.6

Manual Integrations

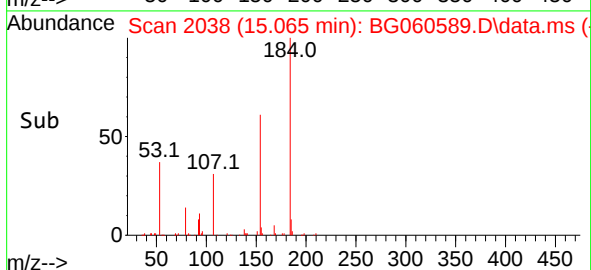
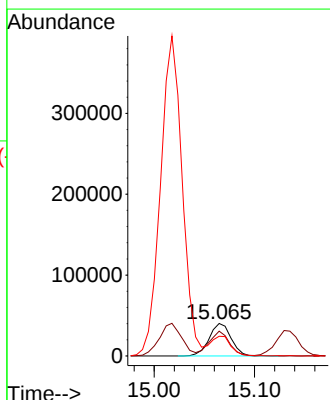
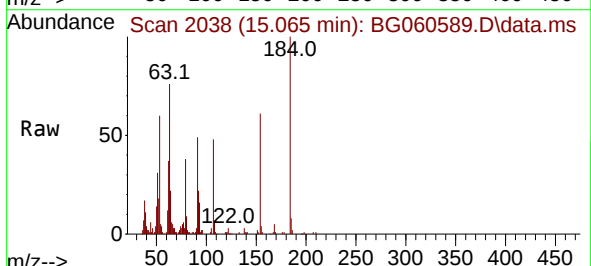
APPROVED

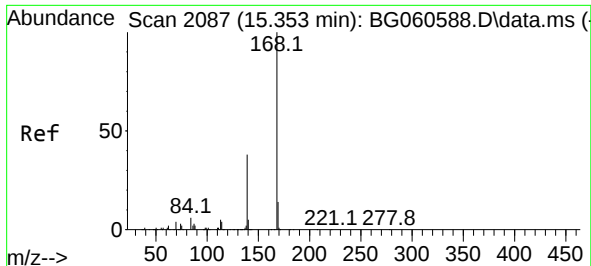
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#54
2,4-Dinitrophenol
Concen: 50.865 ng
RT: 15.065 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

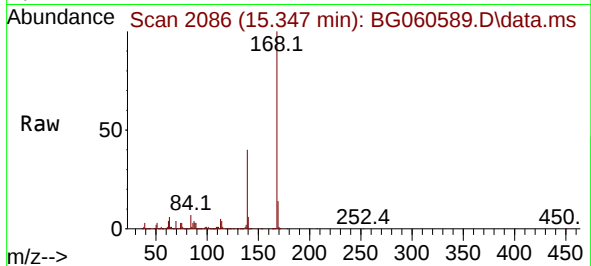
Tgt Ion:184 Resp: 60820
Ion Ratio Lower Upper
184 100
63 76.1 58.7 88.1
154 60.6 51.6 77.4





#55
Dibenzenofuran
Concen: 50.122 ng
RT: 15.347 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

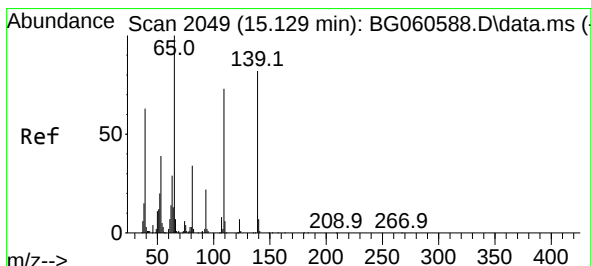
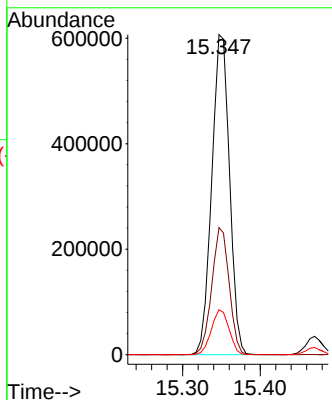
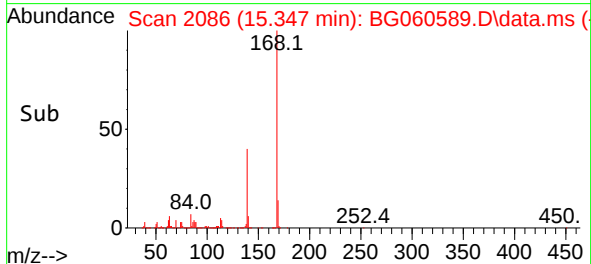
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 96718
Ion Ratio Lower Upper
168 100
139 39.7 30.5 45.7
169 14.1 11.1 16.7

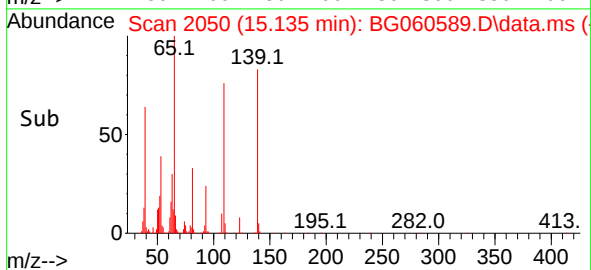
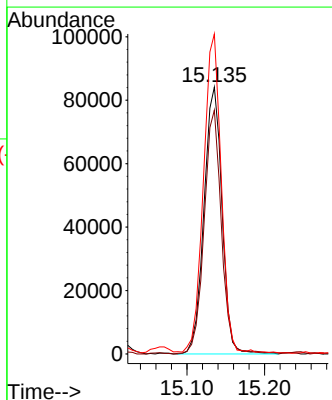
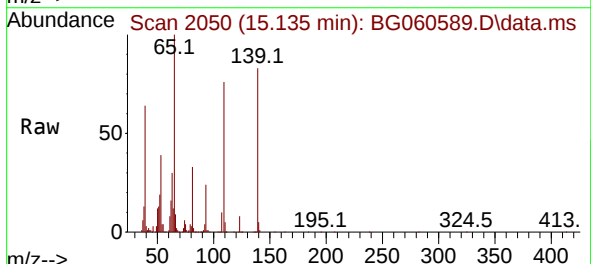
Manual Integrations
APPROVED

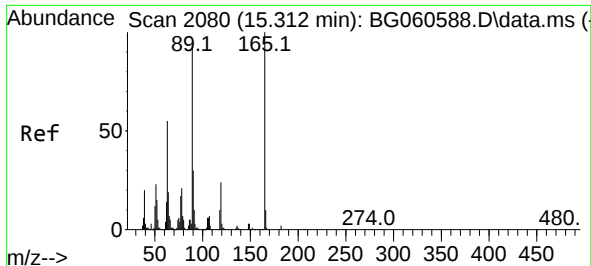
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#56
4-Nitrophenol
Concen: 57.100 ng
RT: 15.135 min Scan# 2050
Delta R.T. 0.006 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion:139 Resp: 135785
Ion Ratio Lower Upper
139 100
109 91.4 69.5 109.5
65 119.9 102.4 142.4





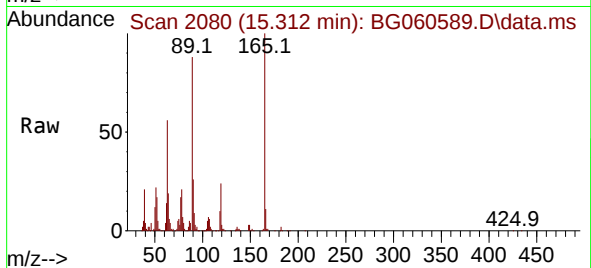
#57
2,4-Dinitrotoluene
Concen: 50.710 ng
RT: 15.312 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

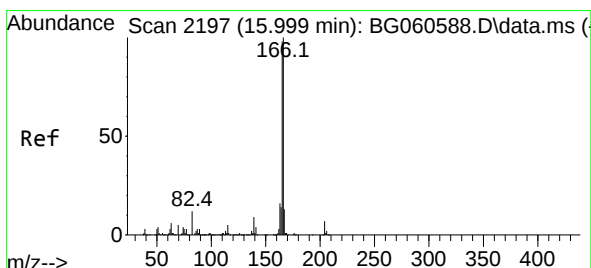
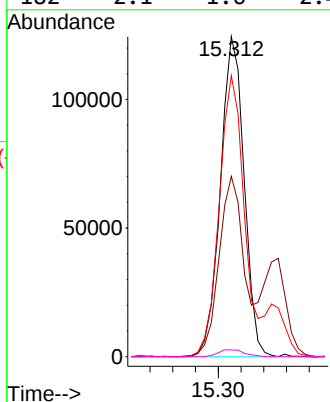
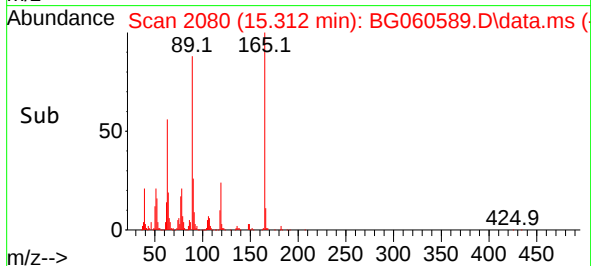


Tgt Ion:165 Resp: 179739
Ion Ratio Lower Upper
165 100
63 56.4 44.2 66.4
89 87.8 74.6 111.8
182 2.1 1.6 2.4

Manual Integrations

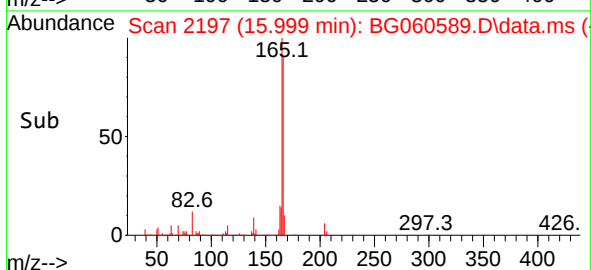
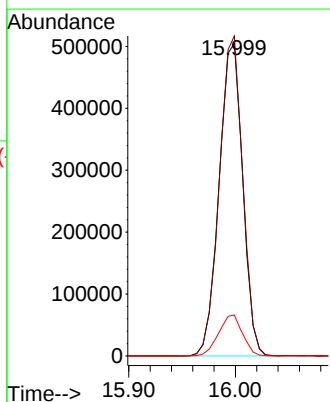
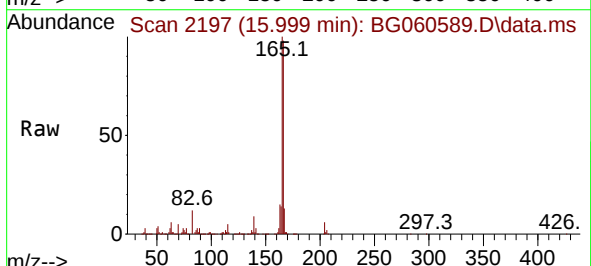
APPROVED

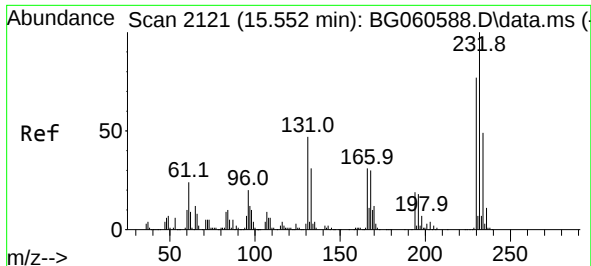
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#58
Fluorene
Concen: 49.690 ng
RT: 15.999 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

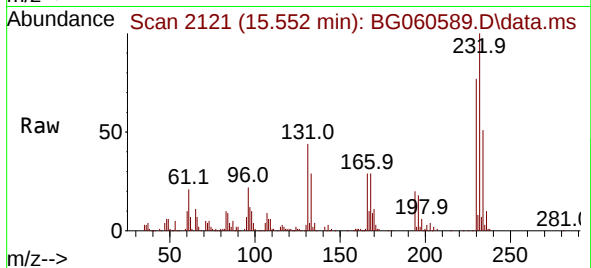
Tgt Ion:166 Resp: 776031
Ion Ratio Lower Upper
166 100
165 102.4 78.6 117.8
167 13.1 10.1 15.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.972 ng m
RT: 15.552 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

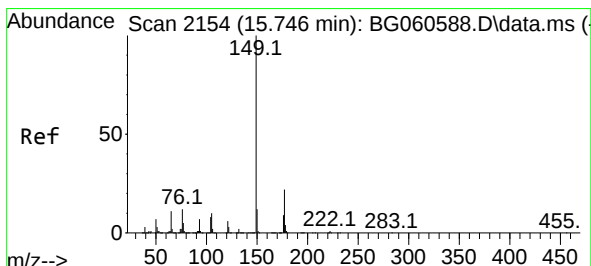
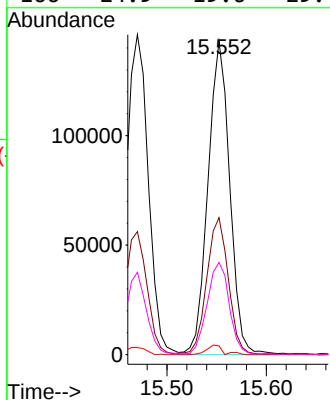
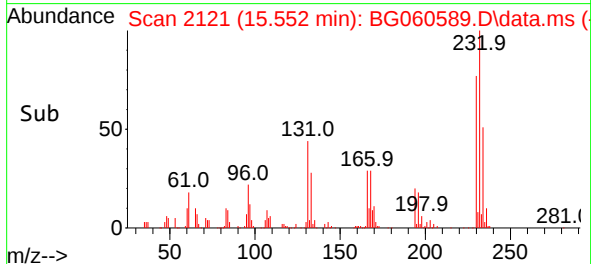
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:232 Resp: 21832
Ion Ratio Lower Upper
232 100
131 39.5 32.3 48.5
130 2.2 2.1 3.1
166 24.9 19.6 29.4

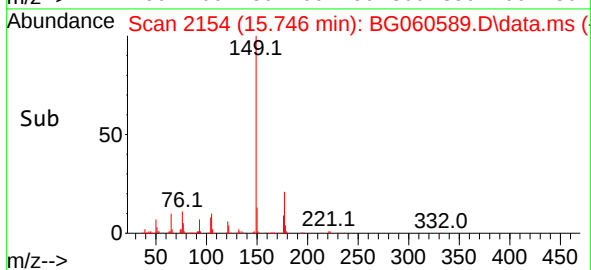
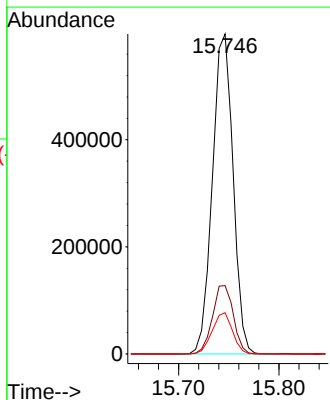
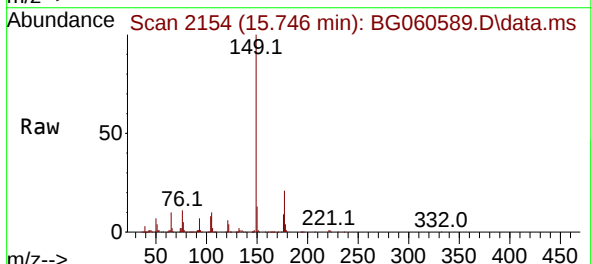
Manual Integrations
APPROVED

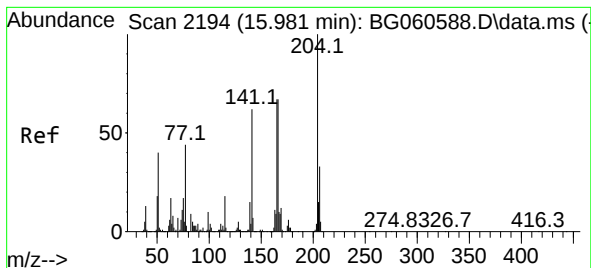
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#60
Diethylphthalate
Concen: 50.733 ng
RT: 15.746 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

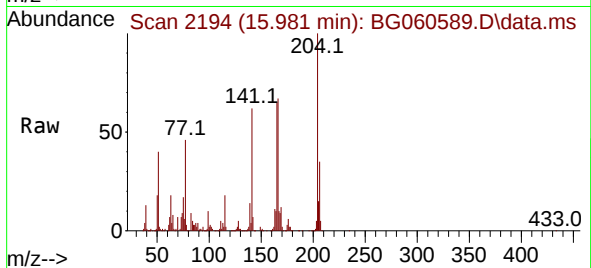
Tgt Ion:149 Resp: 852039
Ion Ratio Lower Upper
149 100
177 21.3 17.6 26.4
150 12.9 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 49.424 ng
RT: 15.981 min Scan# 2194
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

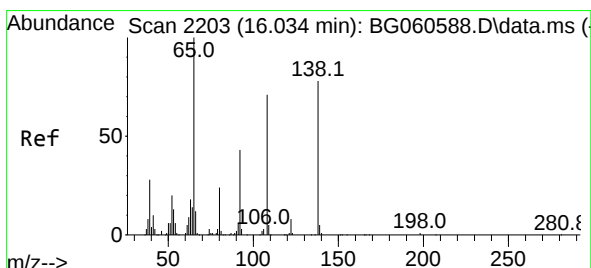
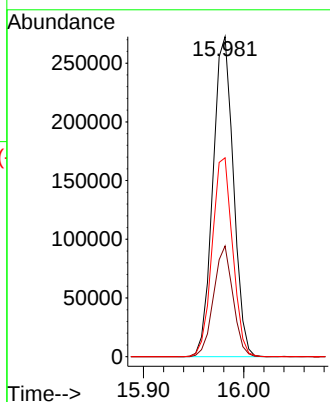
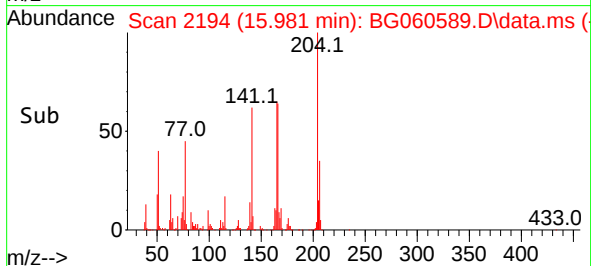
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



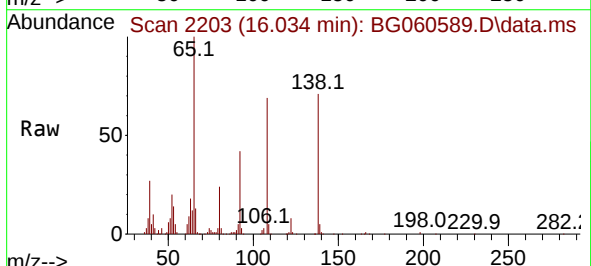
Tgt Ion:204 Resp: 386452
Ion Ratio Lower Upper
204 100
206 34.6 26.7 40.1
141 62.1 49.4 74.0

Manual Integrations
APPROVED

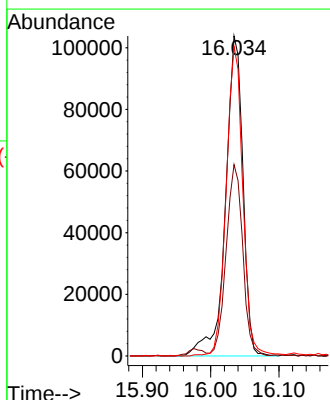
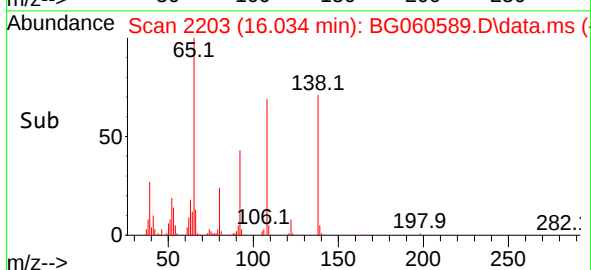
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

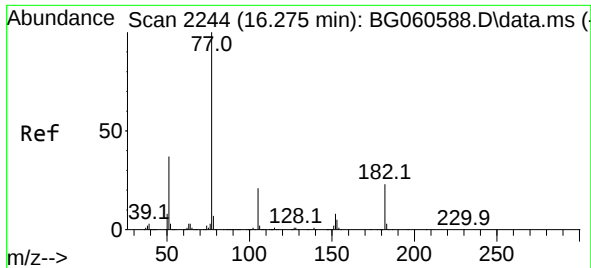


#62
4-Nitroaniline
Concen: 52.662 ng
RT: 16.034 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50



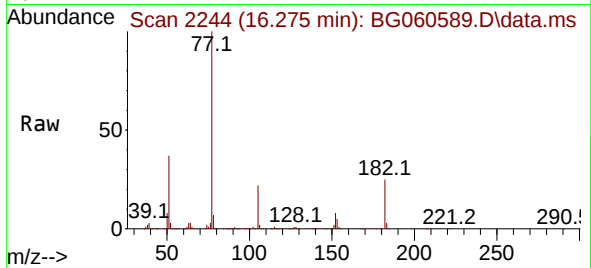
Tgt Ion:138 Resp: 184718
Ion Ratio Lower Upper
138 100
92 59.8 35.9 75.9
108 96.7 71.5 111.5





#63
Azobenzene
Concen: 50.036 ng
RT: 16.275 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

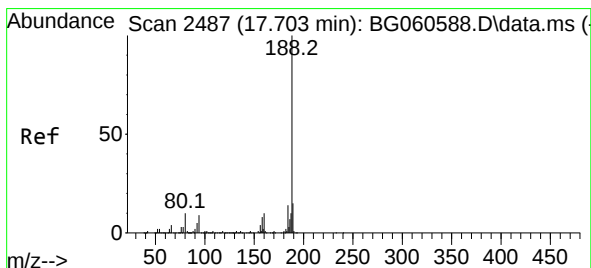
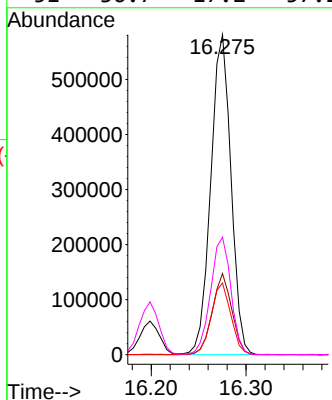
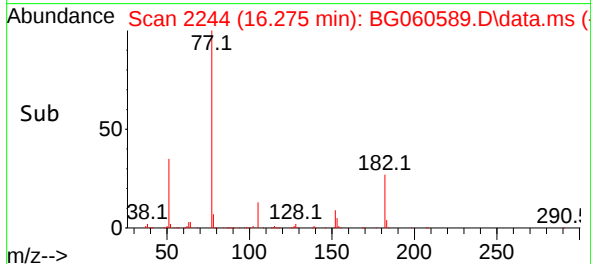
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 85963
Ion Ratio Lower Upper
77 100
182 25.3 3.0 43.0
105 22.4 1.0 41.0
51 36.7 17.2 57.2

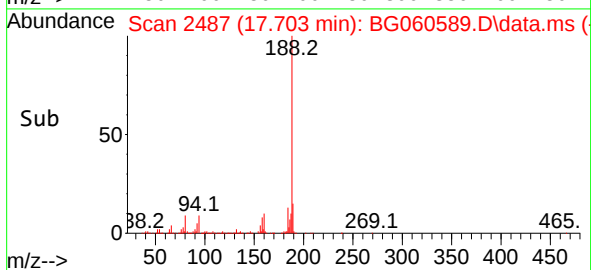
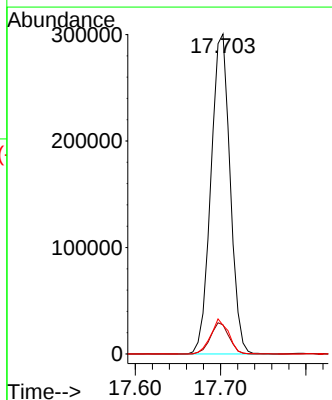
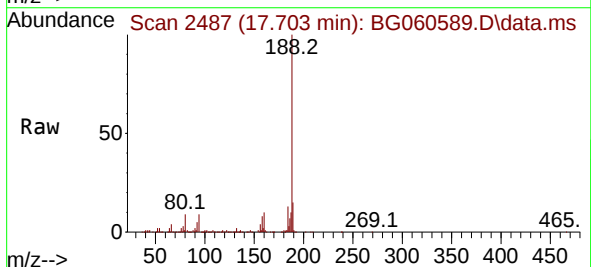
Manual Integrations
APPROVED

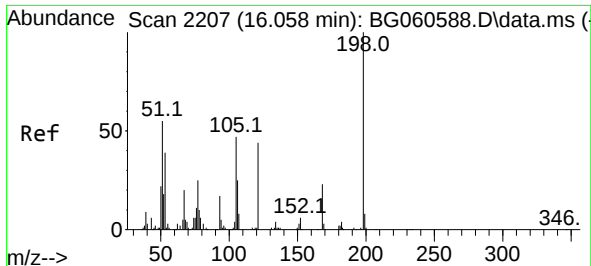
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.703 min Scan# 2487
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

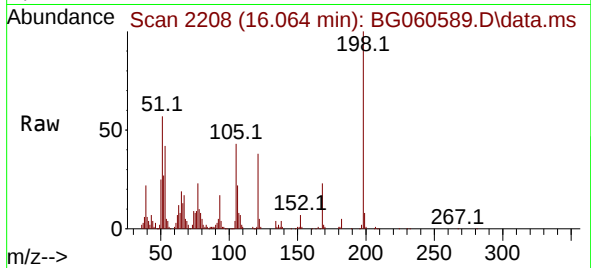
Tgt Ion:188 Resp: 469549
Ion Ratio Lower Upper
188 100
94 9.1 7.2 10.8
80 8.9 8.3 12.5





#65
4,6-Dinitro-2-methylphenol
Concen: 48.184 ng
RT: 16.064 min Scan# 2208
Delta R.T. 0.006 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

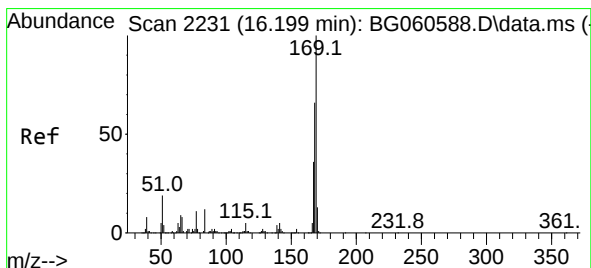
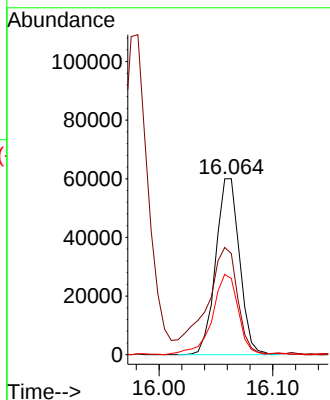
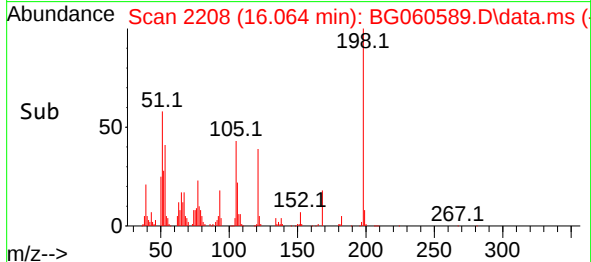
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:198 Resp: 87258
Ion Ratio Lower Upper
198 100
51 57.4 42.5 82.5
105 43.3 28.7 68.7

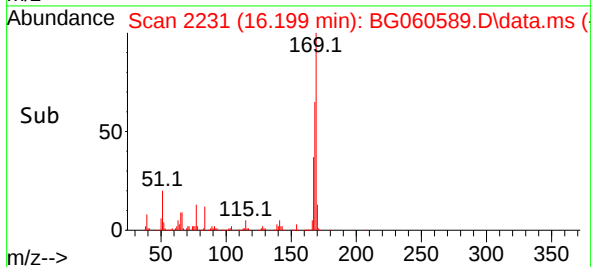
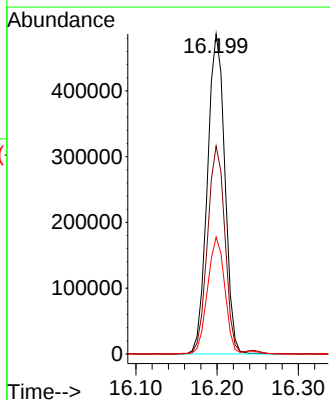
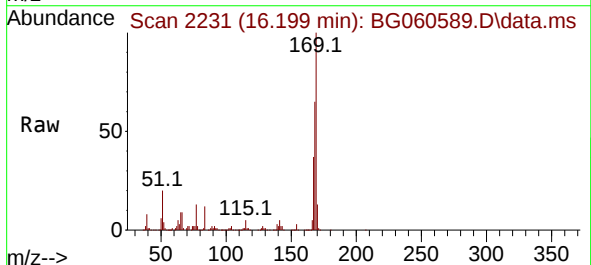
Manual Integrations
APPROVED

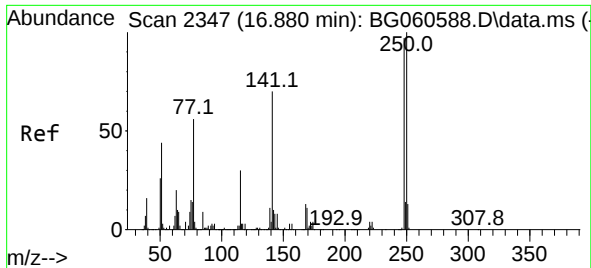
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#66
n-Nitrosodiphenylamine
Concen: 49.484 ng
RT: 16.199 min Scan# 2231
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion:169 Resp: 724672
Ion Ratio Lower Upper
169 100
168 65.0 53.0 79.4
167 36.5 28.5 42.7





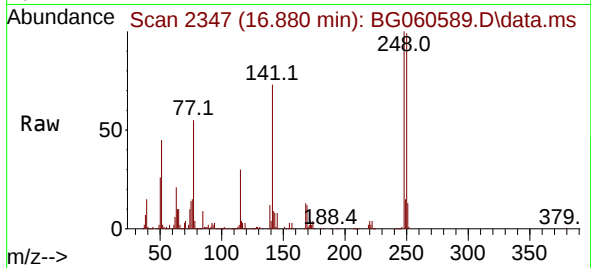
#67
4-Bromophenyl-phenylether
Concen: 49.709 ng
RT: 16.880 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

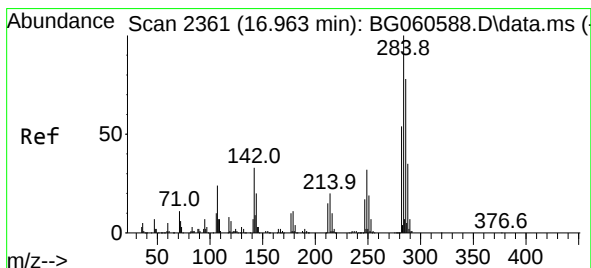
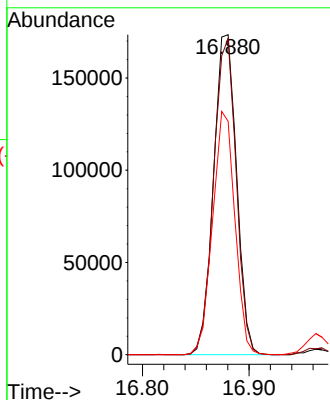
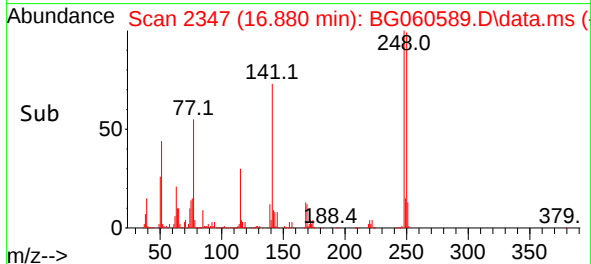


Tgt Ion:248 Resp: 26035
Ion Ratio Lower Upper
248 100
250 98.8 82.6 124.0
141 72.9 57.7 86.5

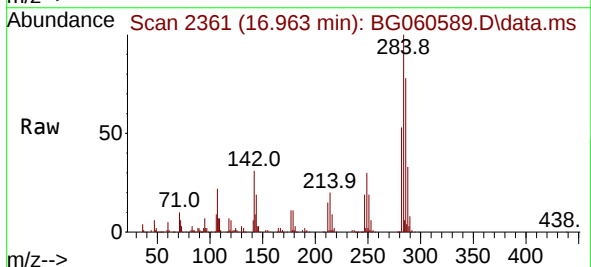
Manual Integrations

APPROVED

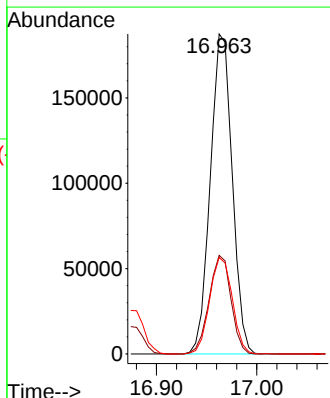
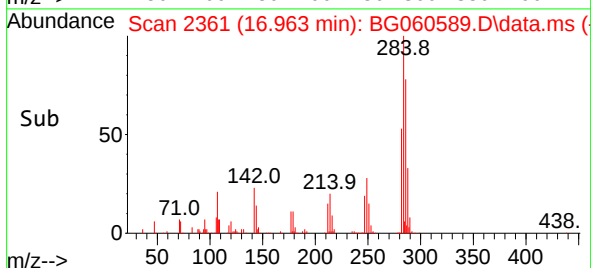
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

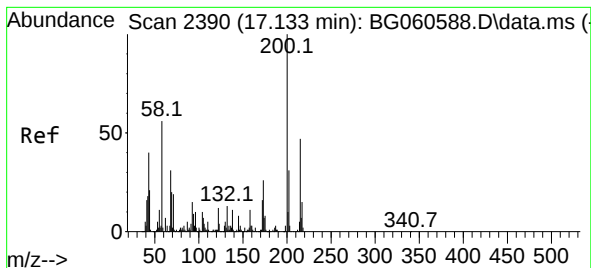


#68
Hexachlorobenzene
Concen: 49.337 ng
RT: 16.963 min Scan# 2361
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50



Tgt Ion:284 Resp: 284198
Ion Ratio Lower Upper
284 100
142 30.8 26.3 39.5
249 30.2 25.7 38.5





#69

Atrazine

Concen: 51.111 ng

RT: 17.133 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG060589.D

Acq: 7 Mar 2024 14:50

Instrument :

BNA_G

ClientSampleId :

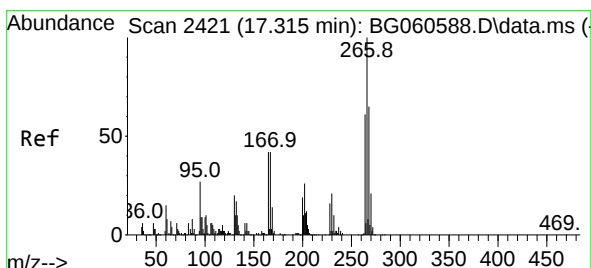
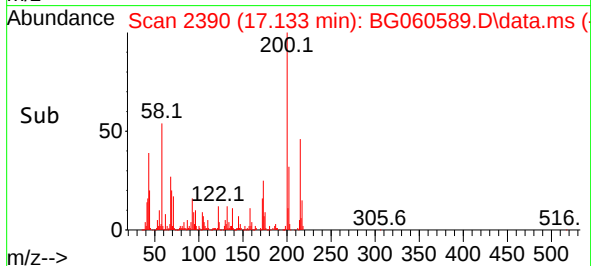
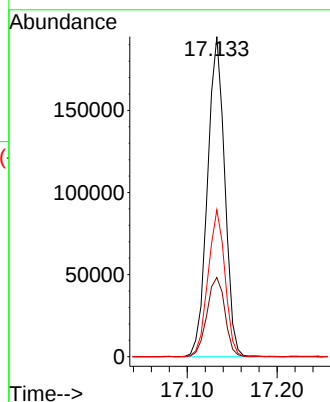
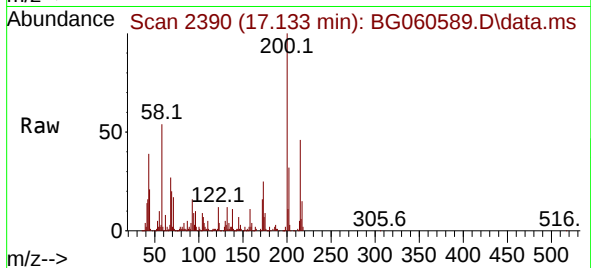
SSTDICC050

Tgt Ion:200 Resp: 25944
 Ion Ratio Lower Upper
 200 100
 173 24.8 6.5 46.5
 215 45.9 26.9 66.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/08/2024
 Supervised By :mohammad ahmed 03/09/2024



#70

Pentachlorophenol

Concen: 54.587 ng

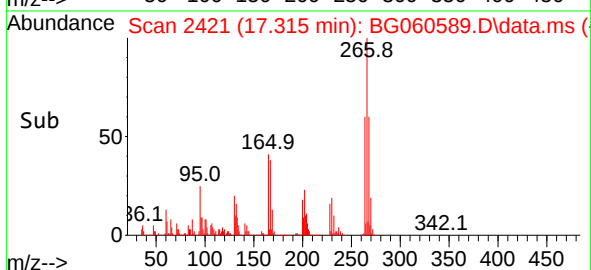
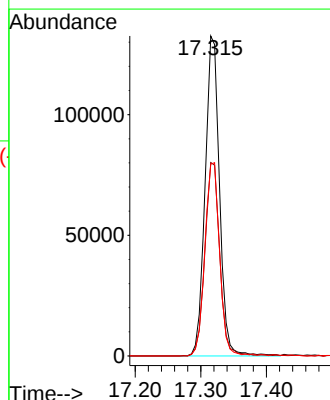
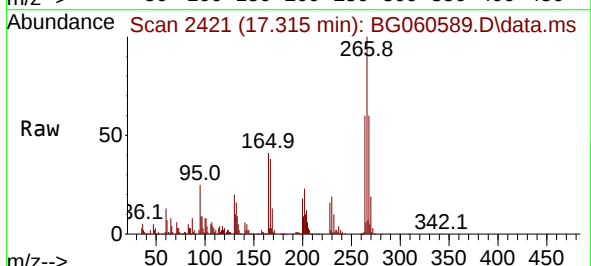
RT: 17.315 min Scan# 2421

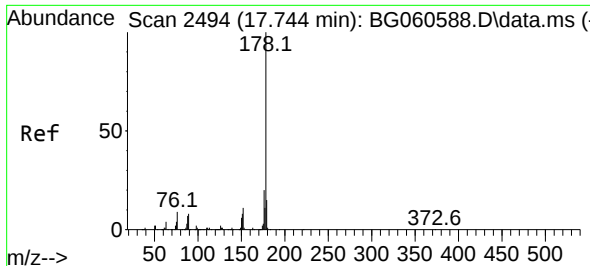
Delta R.T. 0.000 min

Lab File: BG060589.D

Acq: 7 Mar 2024 14:50

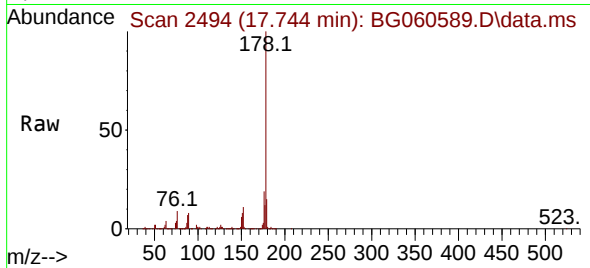
Tgt Ion:266 Resp: 203209
 Ion Ratio Lower Upper
 266 100
 268 60.4 52.3 78.5
 264 60.0 49.2 73.8





#71
Phenanthrene
Concen: 49.697 ng
RT: 17.744 min Scan# 2494
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

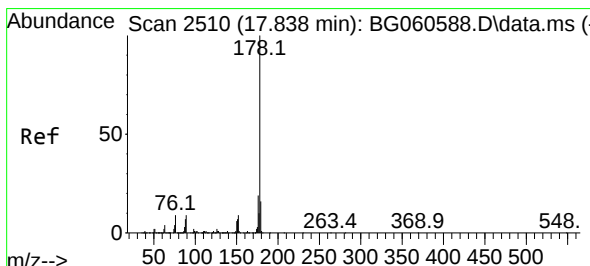
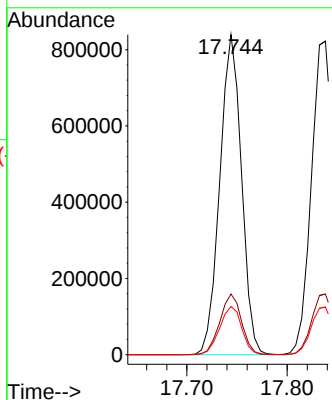
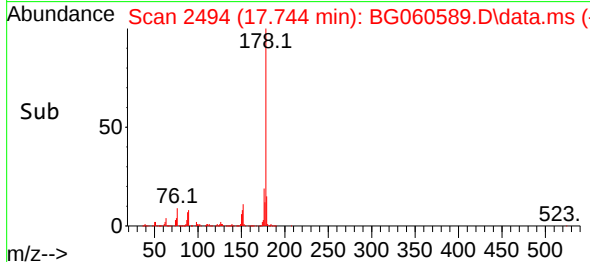
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



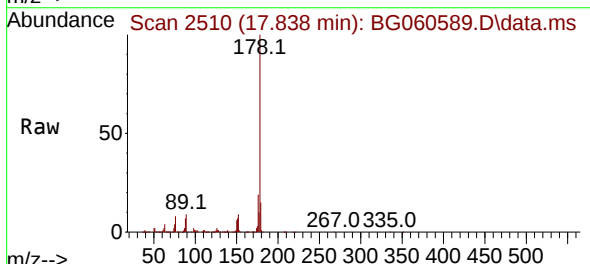
Tgt Ion:178 Resp: 1256150
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 15.0 12.2 18.2

Manual Integrations
APPROVED

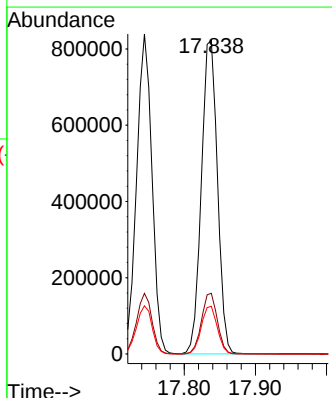
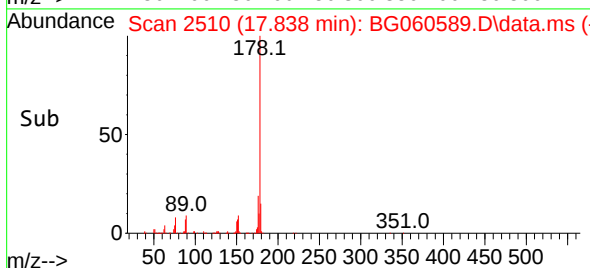
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

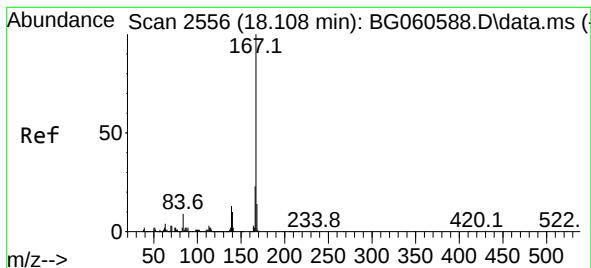


#72
Anthracene
Concen: 50.094 ng
RT: 17.838 min Scan# 2510
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50



Tgt Ion:178 Resp: 1293739
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.2 12.5 18.7





#73

Carbazole

Concen: 50.520 ng

RT: 18.108 min Scan# 2556

Delta R.T. -0.000 min

Lab File: BG060589.D

Acq: 7 Mar 2024 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

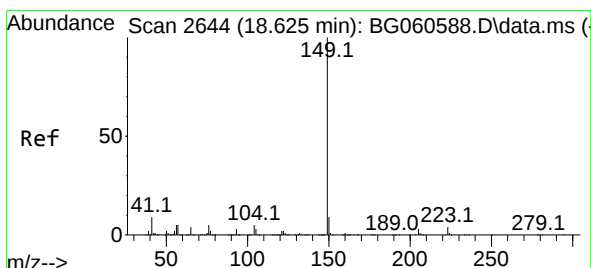
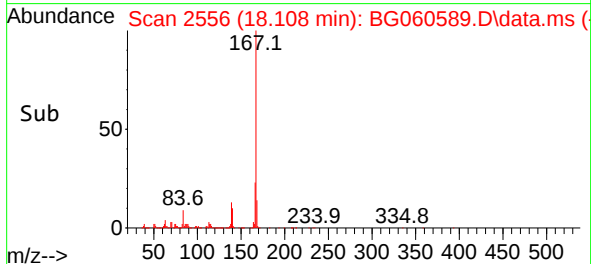
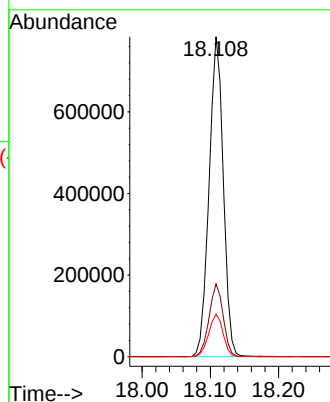
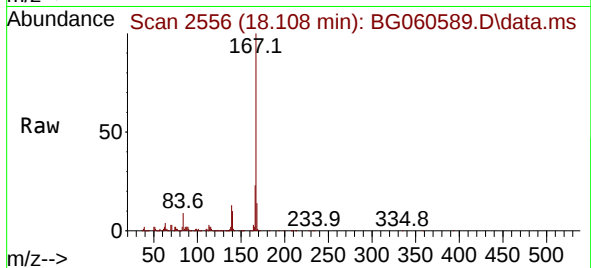
Tgt Ion:167 Resp: 113639

Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.0	27.0
139	13.3	10.2	15.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#74

Di-n-butylphthalate

Concen: 50.982 ng

RT: 18.625 min Scan# 2644

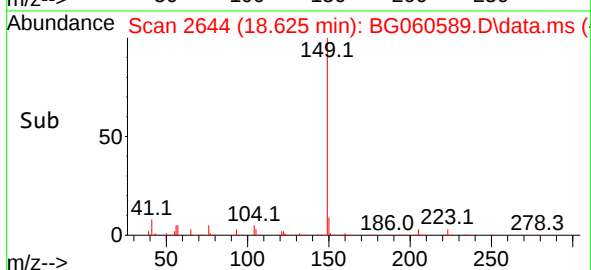
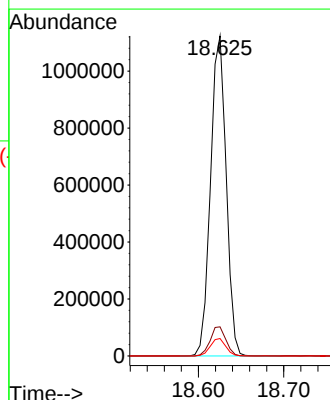
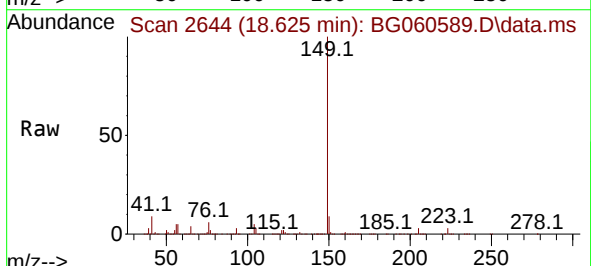
Delta R.T. -0.000 min

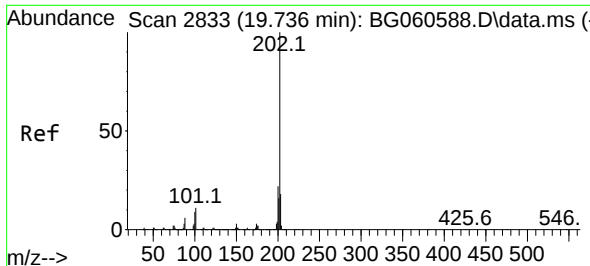
Lab File: BG060589.D

Acq: 7 Mar 2024 14:50

Tgt Ion:149 Resp: 1431133

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.4	4.2	6.4





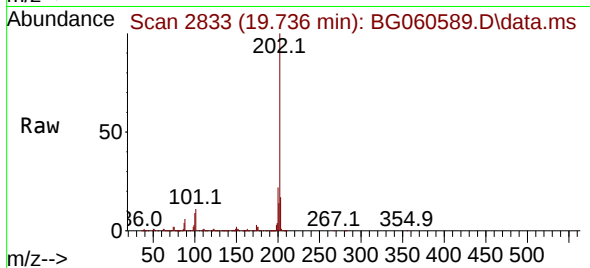
#75
Fluoranthene
Concen: 50.946 ng
RT: 19.736 min Scan# 2833
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

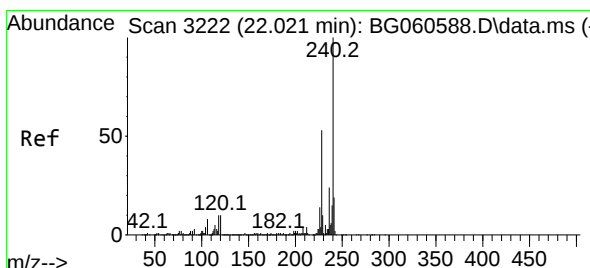
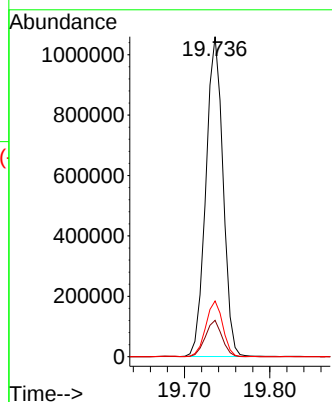
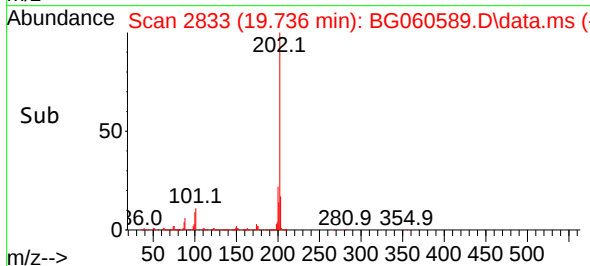


Tgt Ion:202 Resp: 1475280
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.2
203 17.4 0.0 37.6

Manual Integrations

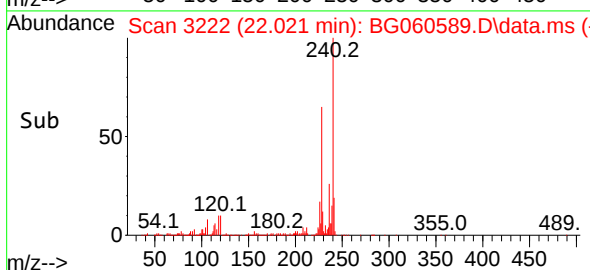
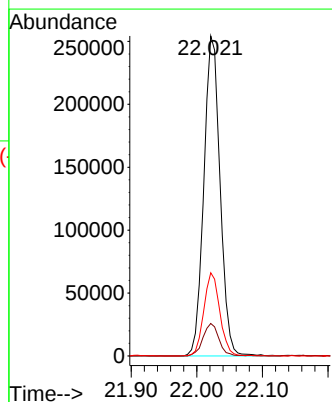
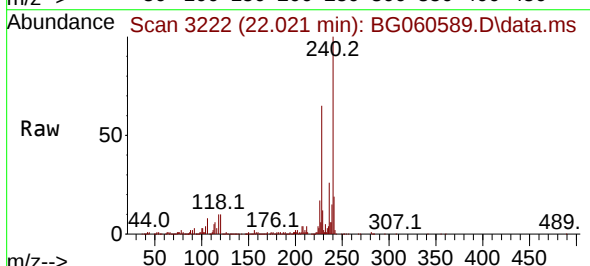
APPROVED

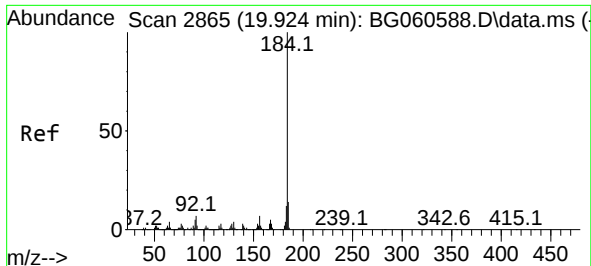
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.021 min Scan# 3222
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

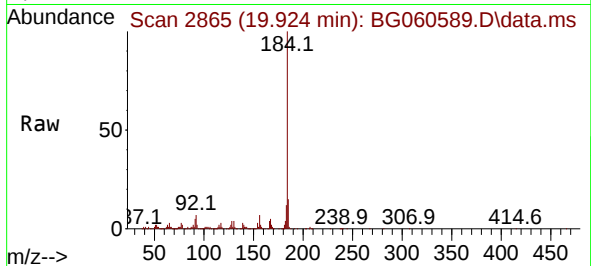
Tgt Ion:240 Resp: 438907
Ion Ratio Lower Upper
240 100
120 10.1 8.0 12.0
236 26.0 19.5 29.3





#77
Benzidine
Concen: 57.945 ng
RT: 19.924 min Scan# 2865
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

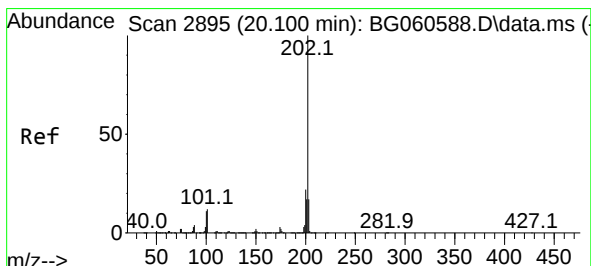
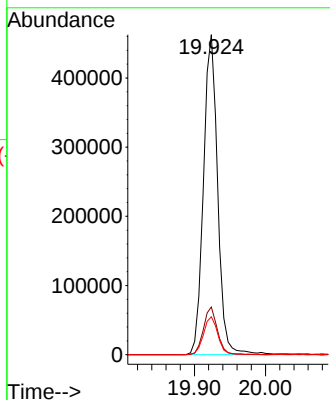
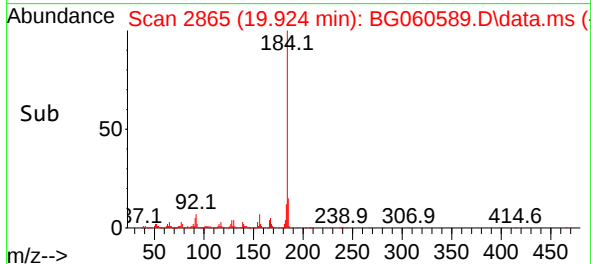
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:184 Resp: 642515
Ion Ratio Lower Upper
184 100
185 14.9 11.3 16.9
183 11.8 9.5 14.3

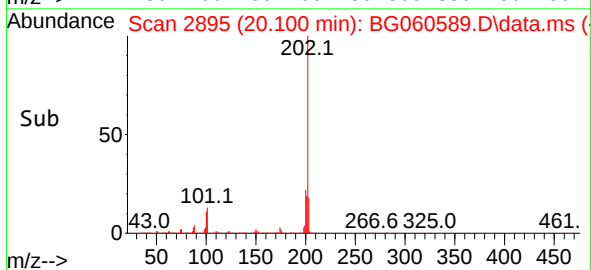
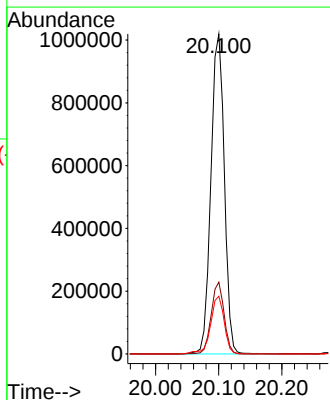
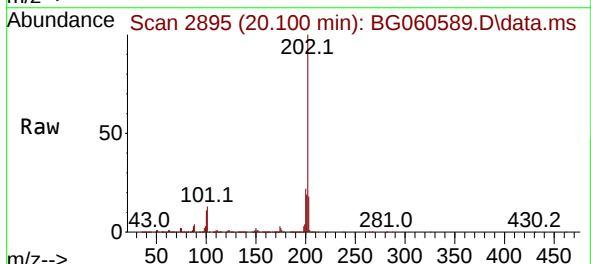
Manual Integrations
APPROVED

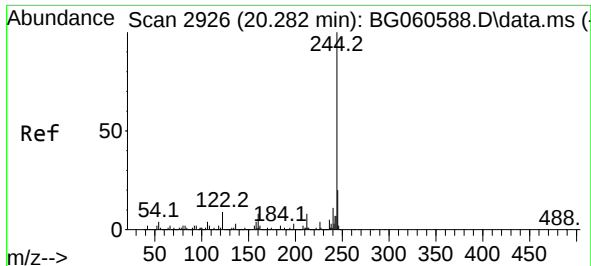
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#78
Pyrene
Concen: 48.715 ng
RT: 20.100 min Scan# 2895
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion:202 Resp: 1502033
Ion Ratio Lower Upper
202 100
200 22.4 17.3 25.9
203 18.0 13.9 20.9





#79
 Terphenyl-d14
 Concen: 95.656 ng
 RT: 20.282 min Scan# 2926
 Delta R.T. -0.000 min
 Lab File: BG060589.D
 Acq: 7 Mar 2024 14:50

Instrument :

BNA_G

ClientSampleId :

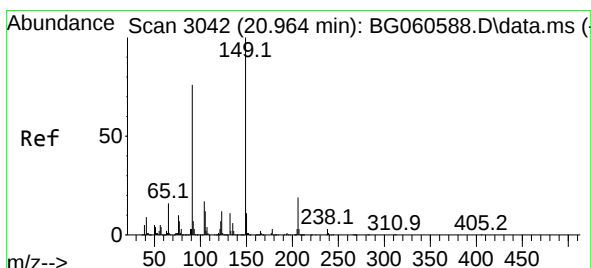
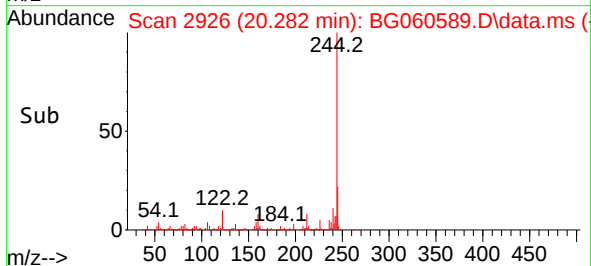
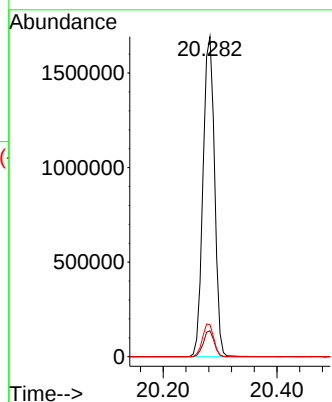
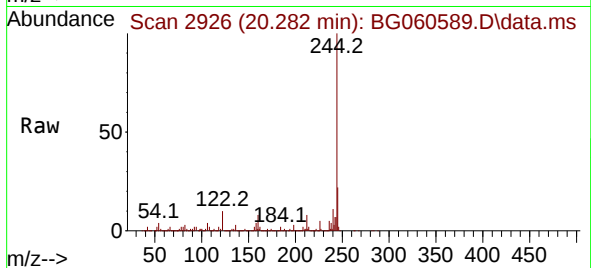
SSTDICC050

Tgt Ion:244 Resp: 237711
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.2 9.4
 122 10.1 7.5 11.3

Manual Integrations

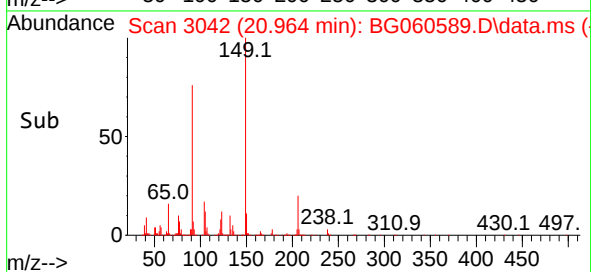
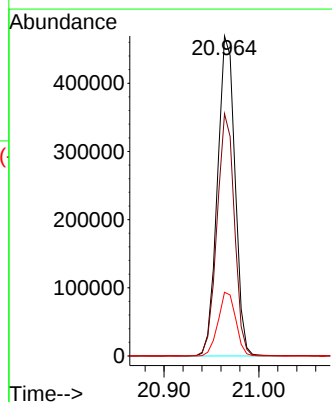
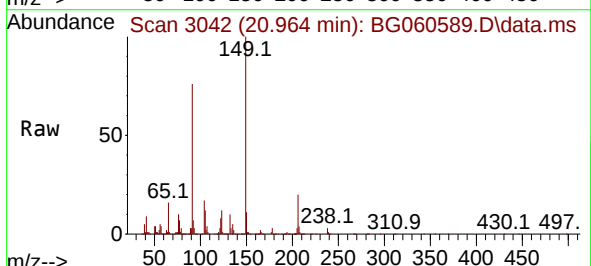
APPROVED

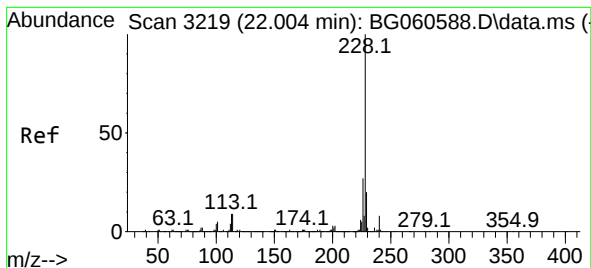
Reviewed By :Jagrut Upadhyay 03/08/2024
 Supervised By :mohammad ahmed 03/09/2024



#80
 Butylbenzylphthalate
 Concen: 51.018 ng
 RT: 20.964 min Scan# 3042
 Delta R.T. -0.000 min
 Lab File: BG060589.D
 Acq: 7 Mar 2024 14:50

Tgt Ion:149 Resp: 603828
 Ion Ratio Lower Upper
 149 100
 91 75.7 61.1 91.7
 206 19.9 15.1 22.7





#81

Benzo(a)anthracene

Concen: 49.610 ng

RT: 22.004 min Scan# 3219

Delta R.T. -0.000 min

Lab File: BG060589.D

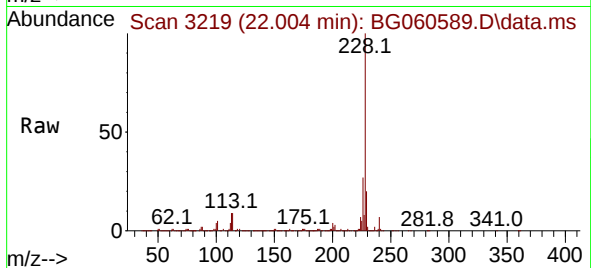
Acq: 7 Mar 2024 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



Tgt Ion:228 Resp: 151267

Ion Ratio Lower Upper

228 100

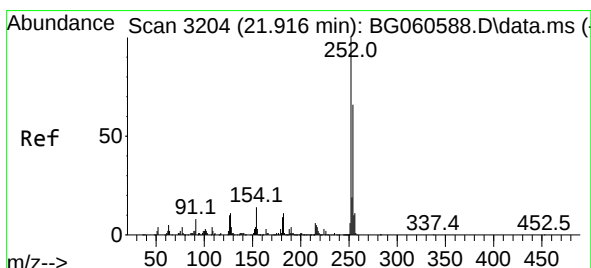
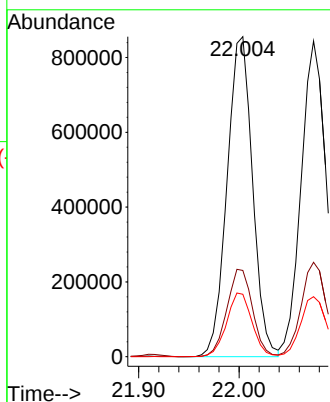
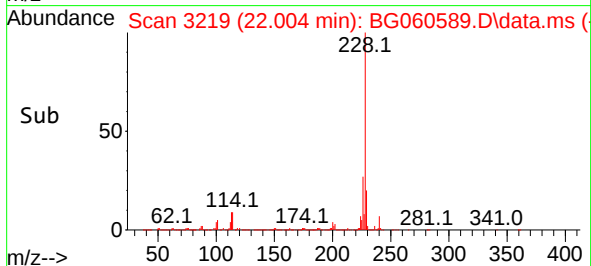
226 26.9 21.6 32.4

229 19.5 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#82

3,3'-Dichlorobenzidine

Concen: 51.304 ng

RT: 21.916 min Scan# 3204

Delta R.T. -0.000 min

Lab File: BG060589.D

Acq: 7 Mar 2024 14:50

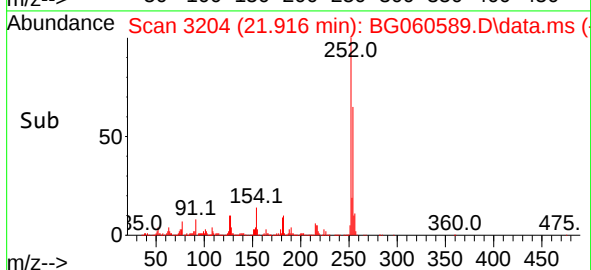
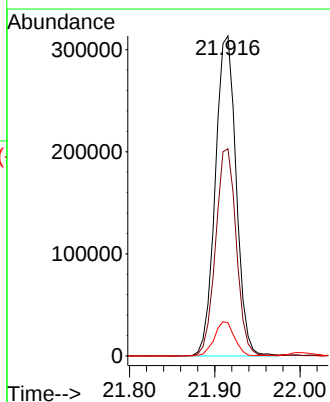
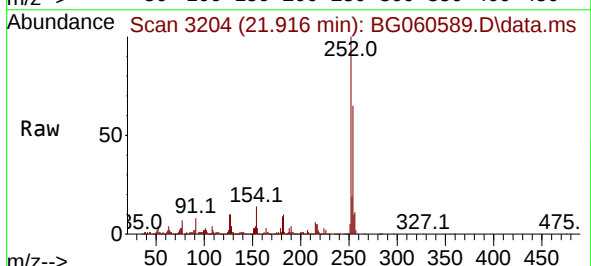
Tgt Ion:252 Resp: 533867

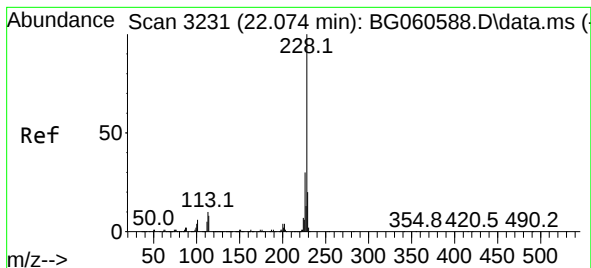
Ion Ratio Lower Upper

252 100

254 64.7 53.0 79.6

126 10.4 8.0 12.0





#83

Chrysene

Concen: 49.082 ng

RT: 22.074 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG060589.D

Acq: 7 Mar 2024 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 145678

Ion Ratio Lower Upper

228 100

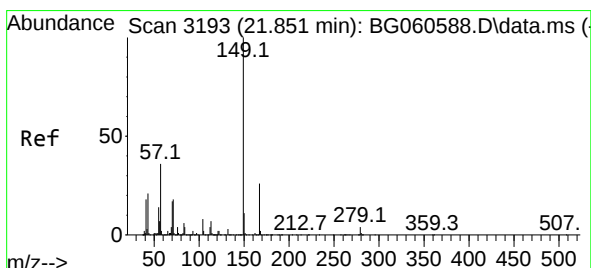
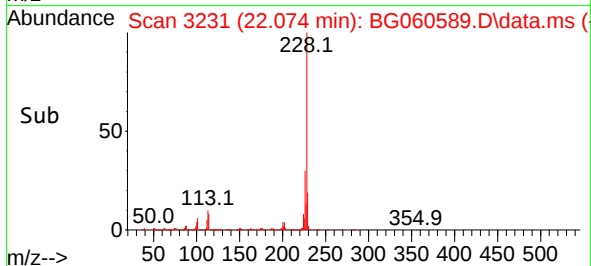
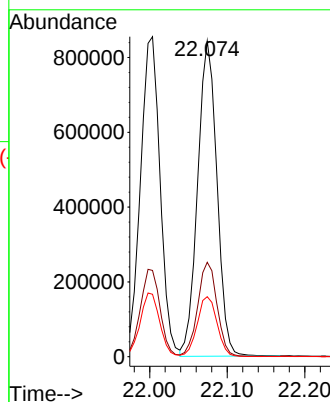
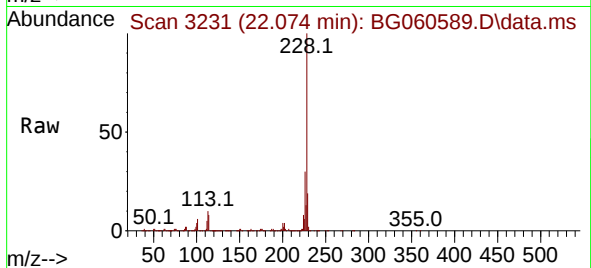
226 29.9 24.1 36.1

229 19.0 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.516 ng

RT: 21.851 min Scan# 3193

Delta R.T. -0.000 min

Lab File: BG060589.D

Acq: 7 Mar 2024 14:50

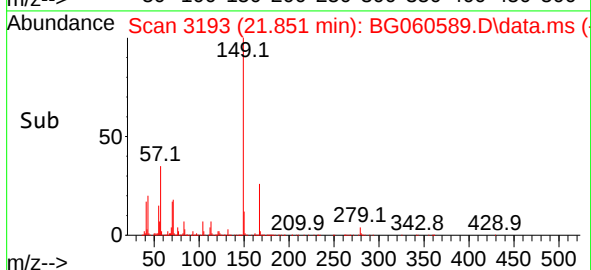
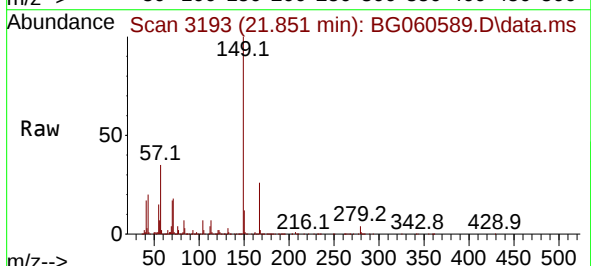
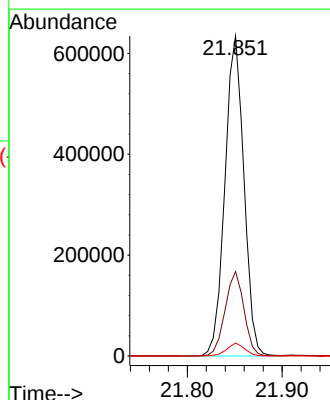
Tgt Ion:149 Resp: 883260

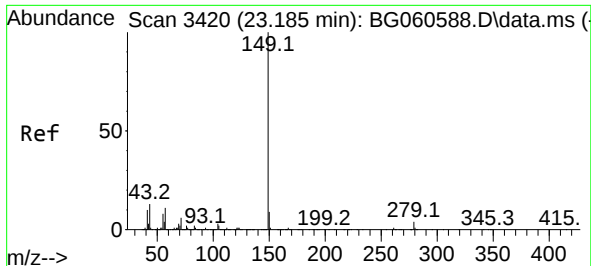
Ion Ratio Lower Upper

149 100

167 26.4 20.8 31.2

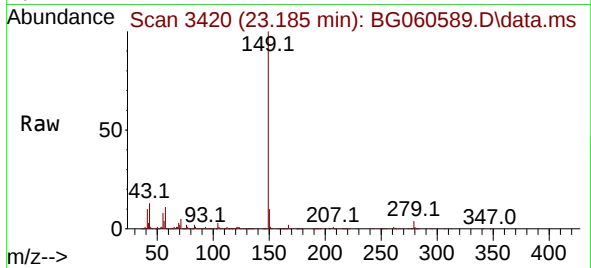
279 4.1 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 51.205 ng
RT: 23.185 min Scan# 3420
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

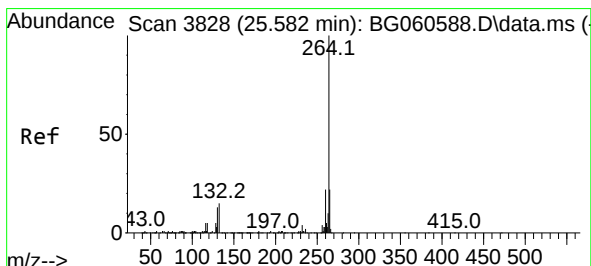
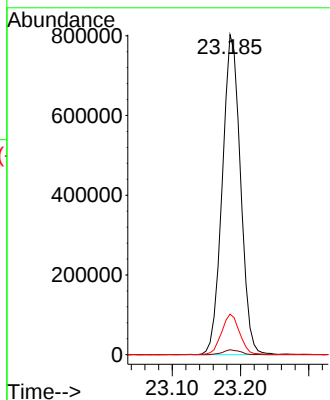
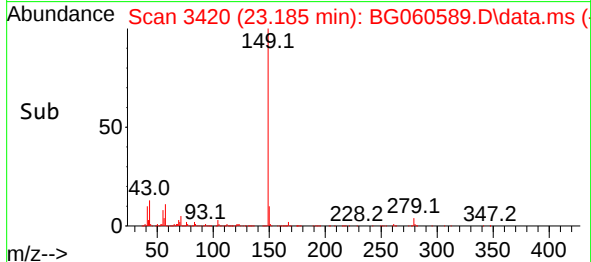
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:149 Resp: 1492960
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.5 10.1 15.1

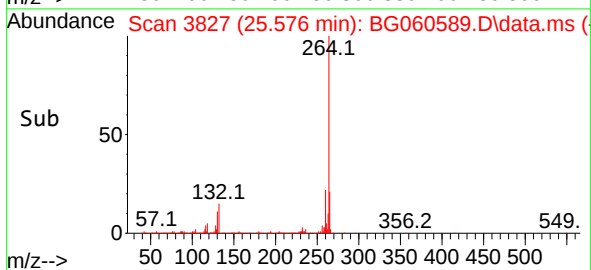
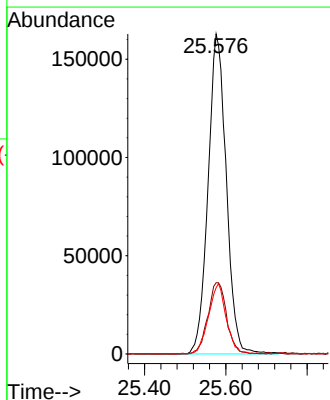
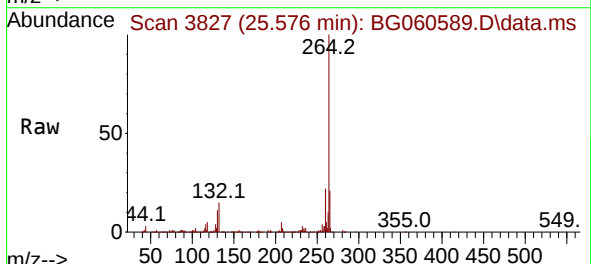
Manual Integrations
APPROVED

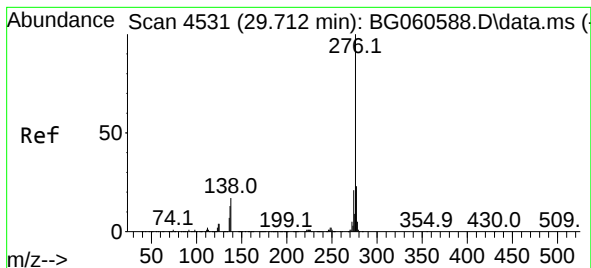
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.576 min Scan# 3827
Delta R.T. -0.006 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion:264 Resp: 506329
Ion Ratio Lower Upper
264 100
260 22.3 17.9 26.9
265 20.7 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.518 ng

RT: 29.706 min Scan# 4531

Delta R.T. -0.006 min

Lab File: BG060589.D

Acq: 7 Mar 2024 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 1750350

Ion Ratio Lower Upper

276 100

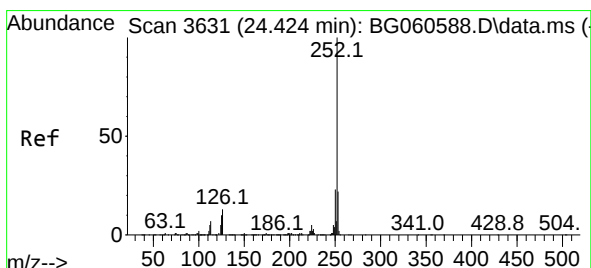
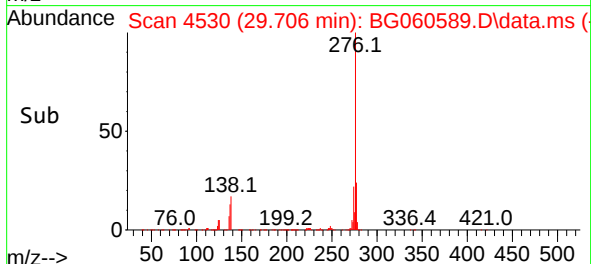
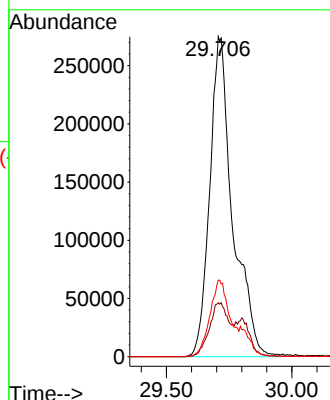
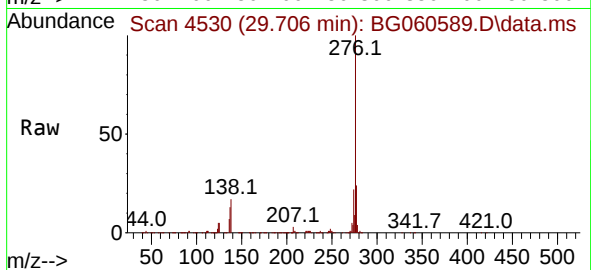
138 13.7 11.0 16.6

277 20.8 16.6 25.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#88

Benzo(b)fluoranthene

Concen: 49.901 ng

RT: 24.430 min Scan# 3632

Delta R.T. 0.006 min

Lab File: BG060589.D

Acq: 7 Mar 2024 14:50

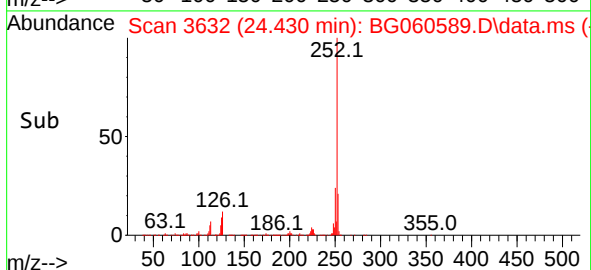
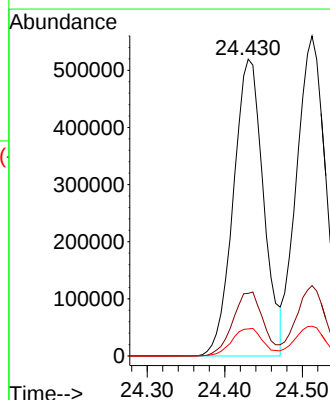
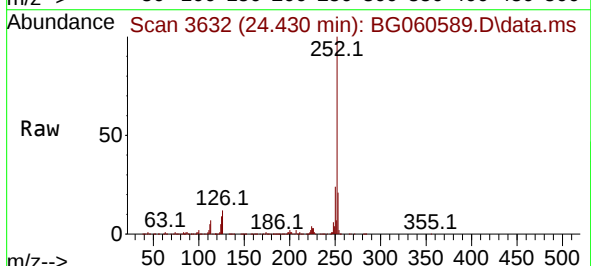
Tgt Ion:252 Resp: 1405330

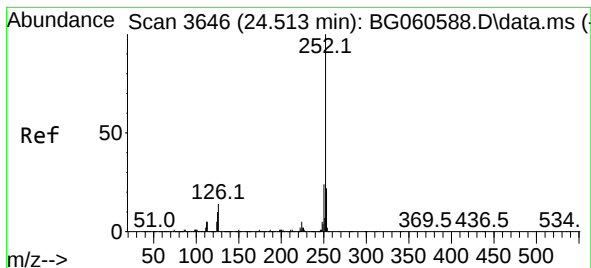
Ion Ratio Lower Upper

252 100

253 21.1 17.9 26.9

125 9.1 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 49.320 ng

RT: 24.512 min Scan# 30

Delta R.T. -0.000 min

Lab File: BG060589.D

Acq: 7 Mar 2024 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion:252 Resp: 1459104

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

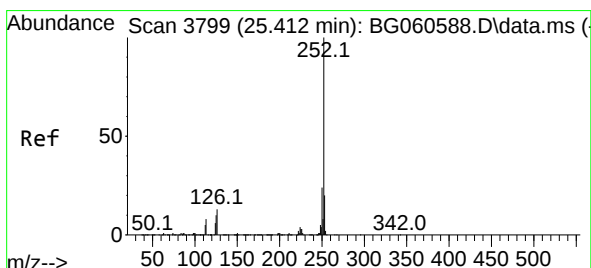
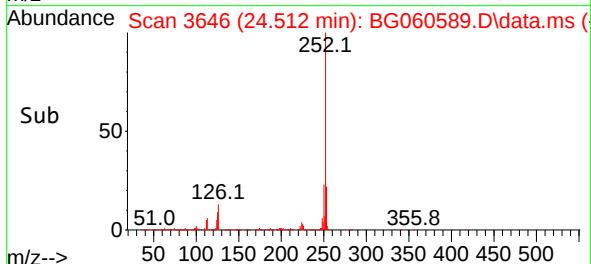
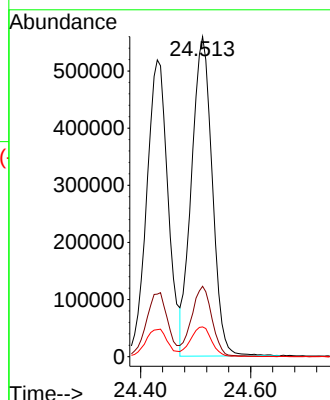
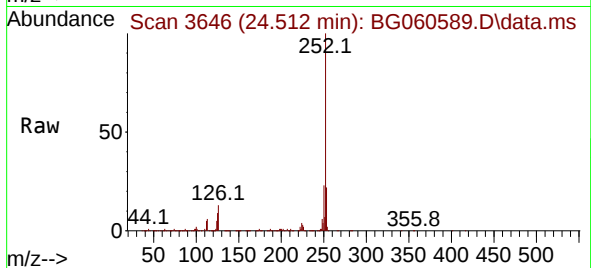
125 9.3 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/08/2024

Supervised By :mohammad ahmed 03/09/2024



#90

Benzo(a)pyrene

Concen: 49.776 ng

RT: 25.411 min Scan# 3799

Delta R.T. -0.000 min

Lab File: BG060589.D

Acq: 7 Mar 2024 14:50

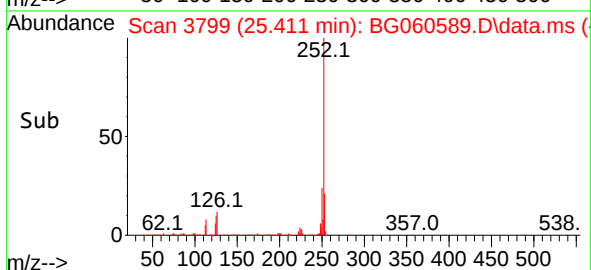
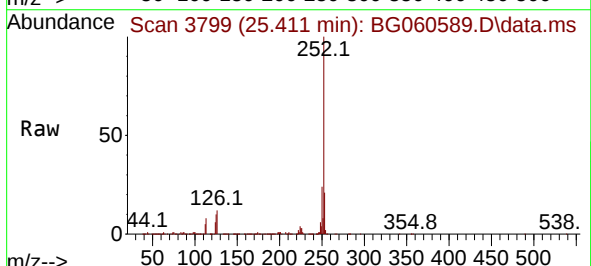
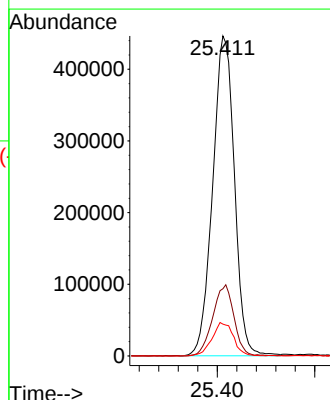
Tgt Ion:252 Resp: 1382960

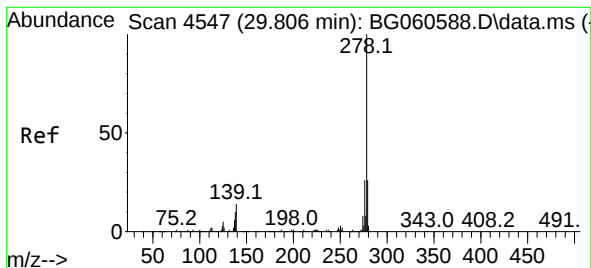
Ion Ratio Lower Upper

252 100

253 21.0 16.2 24.2

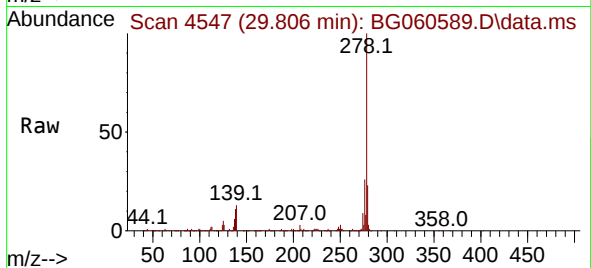
125 9.9 8.2 12.2





#91
Dibenzo(a,h)anthracene
Concen: 50.487 ng
RT: 29.806 min Scan# 41
Delta R.T. -0.000 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

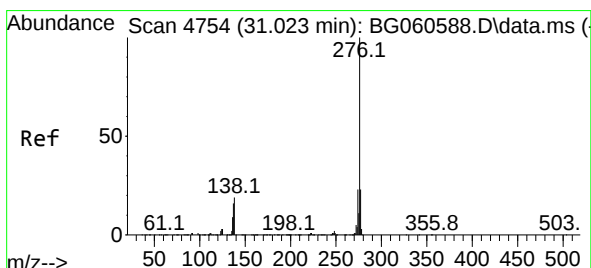
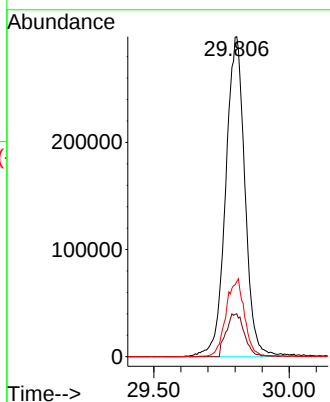
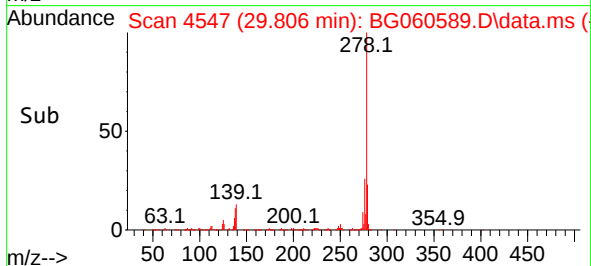
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:278 Resp: 1472024
Ion Ratio Lower Upper
278 100
139 13.4 10.9 16.3
279 23.5 20.6 31.0

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#92
Benzo(g,h,i)perylene
Concen: 50.172 ng
RT: 31.017 min Scan# 4753
Delta R.T. -0.006 min
Lab File: BG060589.D
Acq: 7 Mar 2024 14:50

Tgt Ion:276 Resp: 1426528
Ion Ratio Lower Upper
276 100
277 23.8 18.4 27.6
138 17.5 15.1 22.7

