

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030724\
 Data File : BG060590.D
 Acq On : 7 Mar 2024 15:30
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Manual Integrations

APPROVED

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

Quant Time: Mar 08 03:31:57 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	8.330	152	88839	20.000	ng	0.00
21) Naphthalene-d8	11.174	136	402814	20.000	ng	0.00
39) Acenaphthene-d10	14.952	164	265447	20.000	ng	0.00
64) Phenanthrene-d10	17.702	188	541454	20.000	ng	0.00
76) Chrysene-d12	22.026	240	472794	20.000	ng	0.00
86) Perylene-d12	25.581	264	547308	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.810	112	657733	122.702	ng	0.00
7) Phenol-d6	7.443	99	1002572	123.874	ng	0.00
23) Nitrobenzene-d5	9.529	82	927983	132.006	ng	0.00
42) 2,4,6-Tribromophenol	16.439	330	407161	125.996	ng	0.00
45) 2-Fluorobiphenyl	13.583	172	2298237	118.276	ng	0.00
79) Terphenyl-d14	20.281	244	3041970	113.636	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.654	88	138512	59.122	ng	98
3) Pyridine	4.071	79	432418	60.160	ng	96
4) n-Nitrosodimethylamine	4.000	42	225756	62.017	ng	100
6) Aniline	7.655	93	618686	61.737	ng	99
8) 2-Chlorophenol	7.878	128	378101	62.342	ng	97
9) Benzaldehyde	7.473	77	262329	57.214	ng	97
10) Phenol	7.473	94	494619	62.022	ng	97
11) bis(2-Chloroethyl)ether	7.743	93	393706	61.139	ng	98
12) 1,3-Dichlorobenzene	8.207	146	404538	60.474	ng	97
13) 1,4-Dichlorobenzene	8.366	146	407997	60.251	ng	98
14) 1,2-Dichlorobenzene	8.683	146	398837	60.459	ng	99
15) Benzyl Alcohol	8.571	79	407778	63.603	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.847	45	791843	62.282	ng	99
17) 2-Methylphenol	8.748	107	388900	62.412	ng	98
18) Hexachloroethane	9.417	117	140667	61.587	ng	91
19) n-Nitroso-di-n-propyla...	9.141	70	357808	63.230	ng	98
20) 3+4-Methylphenols	9.082	107	529828	63.578	ng	98
22) Acetophenone	9.171	105	675739	59.272	ng	# 98
24) Nitrobenzene	9.570	77	459743	63.950	ng	99
25) Isophorone	10.081	82	911989	58.227	ng	99
26) 2-Nitrophenol	10.275	139	171408	61.795	ng	97
27) 2,4-Dimethylphenol	10.299	122	387083	56.151	ng	99
28) bis(2-Chloroethoxy)met...	10.563	93	539815	59.436	ng	97
29) 2,4-Dichlorophenol	10.798	162	360686	59.618	ng	98
30) 1,2,4-Trichlorobenzene	11.016	180	393401	60.766	ng	99
31) Naphthalene	11.227	128	1347844	59.554	ng	99
32) Benzoic acid	10.440	122	244092	60.751	ng	95
33) 4-Chloroaniline	11.339	127	587983	59.897	ng	99
34) Hexachlorobutadiene	11.456	225	270326	60.046	ng	98
35) Caprolactam	12.149	113	128007	57.541	ng	94
36) 4-Chloro-3-methylphenol	12.408	107	470653	60.588	ng	99
37) 2-Methylnaphthalene	12.802	142	925616	58.192	ng	100
38) 1-Methylnaphthalene	13.019	142	870996	57.622	ng	97
40) 1,2,4,5-Tetrachloroben...	13.142	216	487380	61.804	ng	99
41) Hexachlorocyclopentadiene	13.101	237	259206	69.966	ng	96
43) 2,4,6-Trichlorophenol	13.383	196	326489	64.174	ng	98

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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	13.454	196	380151	63.136	ng	100
46) 1,1'-Biphenyl	13.795	154	1193247	60.396	ng	99
47) 2-Chloronaphthalene	13.848	162	904009	60.891	ng	99
48) 2-Nitroaniline	14.059	65	306496	61.209	ng	95
49) Acenaphthylene	14.688	152	1503826	60.750	ng	99
50) Dimethylphthalate	14.406	163	1200671	60.152	ng	100
51) 2,6-Dinitrotoluene	14.541	165	223191	61.799	ng	96
52) Acenaphthene	15.023	154	884091	59.556	ng	98
53) 3-Nitroaniline	14.876	138	253558	60.911	ng	99
54) 2,4-Dinitrophenol	15.070	184	91627	59.798	ng	97
55) Dibenzofuran	15.352	168	1424983	59.155	ng	98
56) 4-Nitrophenol	15.140	139	191442	64.488	ng	96
57) 2,4-Dinitrotoluene	15.316	165	271419	60.556	ng	96
58) Fluorene	15.998	166	1131934	58.059	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.557	232	322360m	63.836	ng	
60) Diethylphthalate	15.745	149	1241777	59.228	ng	99
61) 4-Chlorophenyl-phenyle...	15.980	204	576200	59.030	ng	98
62) 4-Nitroaniline	16.039	138	264855	60.166	ng	98
63) Azobenzene	16.274	77	1267286	59.089	ng	99
65) 4,6-Dinitro-2-methylph...	16.063	198	134043	61.825	ng	97
66) n-Nitrosodiphenylamine	16.204	169	1044868	61.873	ng	99
67) 4-Bromophenyl-phenylether	16.879	248	376461	62.331	ng	95
68) Hexachlorobenzene	16.967	284	407400	61.333	ng	96
69) Atrazine	17.138	200	359798	61.468	ng	98
70) Pentachlorophenol	17.320	266	285803	66.579	ng	97
71) Phenanthrene	17.743	178	1733551	59.477	ng	99
72) Anthracene	17.837	178	1787346	60.016	ng	100
73) Carbazole	18.113	167	1547481	59.659	ng	99
74) Di-n-butylphthalate	18.624	149	1962225	60.618	ng	98
75) Fluoranthene	19.735	202	1950514	58.412	ng	99
77) Benzidine	19.923	184	807879	67.637	ng	98
78) Pyrene	20.099	202	2018815	60.783	ng	98
80) Butylbenzylphthalate	20.969	149	831936	65.253	ng	98
81) Benzo(a)anthracene	22.003	228	2001505	60.937	ng	99
82) 3,3'-Dichlorobenzidine	21.915	252	711772	63.498	ng	98
83) Chrysene	22.079	228	1949774	60.983	ng	99
84) Bis(2-ethylhexyl)phtha...	21.850	149	1233278	65.478	ng	100
85) Di-n-octyl phthalate	23.189	149	2074268	66.043	ng	100
87) Indeno(1,2,3-cd)pyrene	29.717	276	2286195	61.043	ng	98
88) Benzo(b)fluoranthene	24.435	252	1862439	61.180	ng	98
89) Benzo(k)fluoranthene	24.517	252	2003984	62.666	ng	99
90) Benzo(a)pyrene	25.416	252	1871161	62.305	ng	97
91) Dibenzo(a,h)anthracene	29.811	278	1940188	61.562	ng	98
92) Benzo(g,h,i)perylene	31.033	276	1877760	61.097	ng	99

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

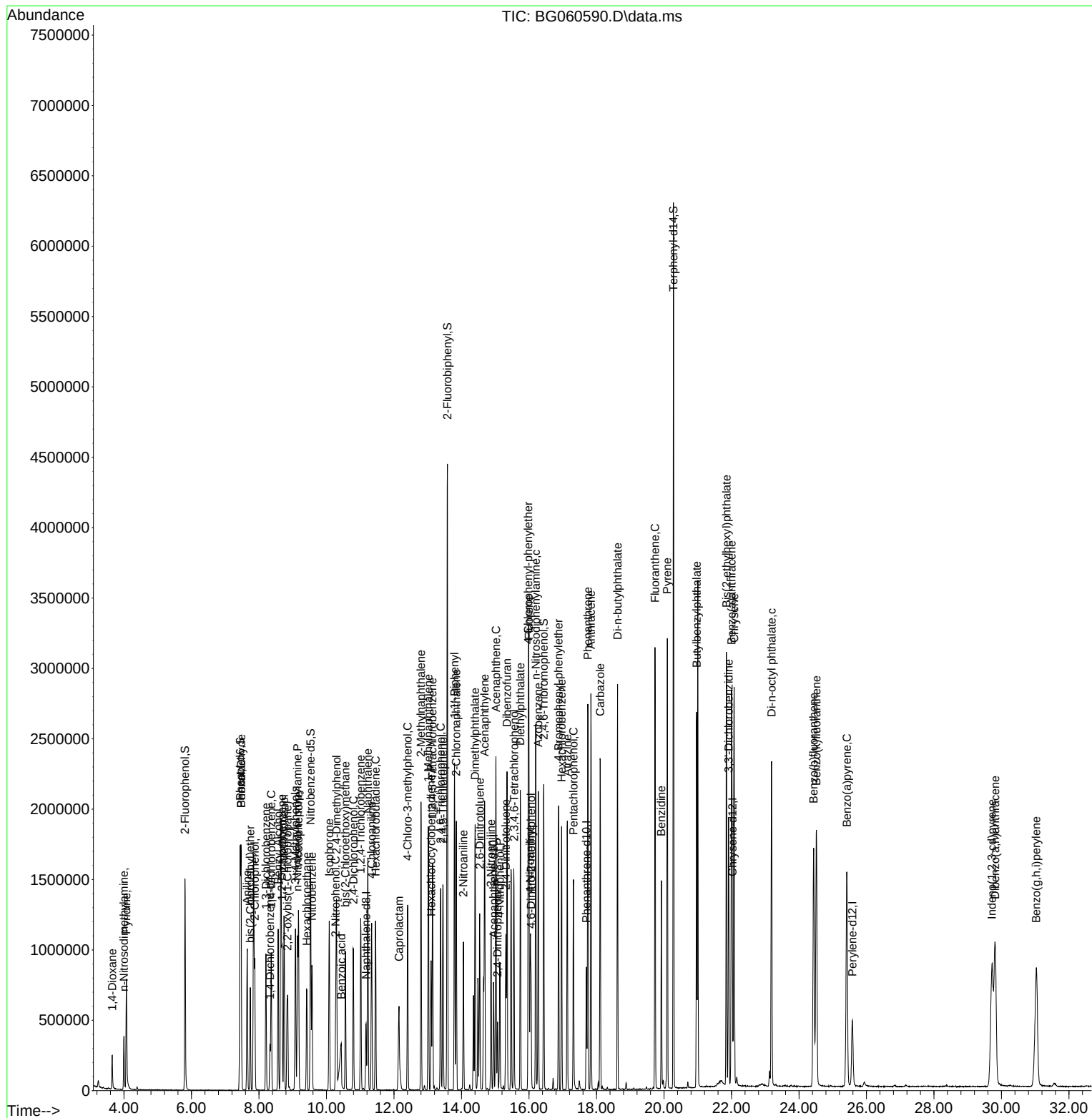
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030724\
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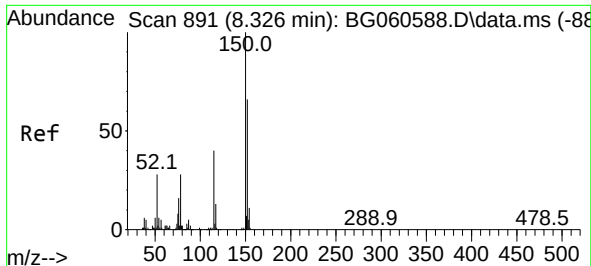
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Manual Integrations
APPROVED

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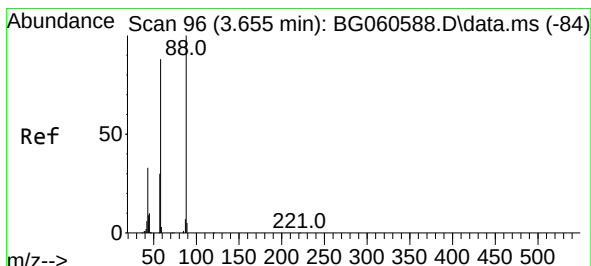
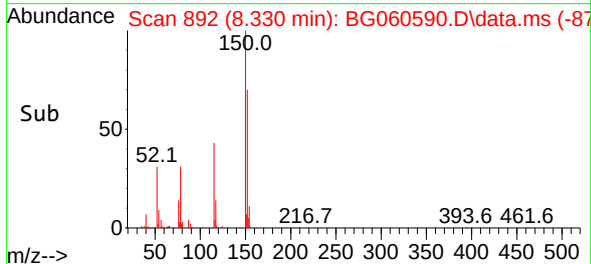
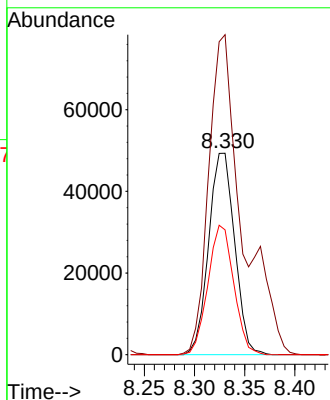
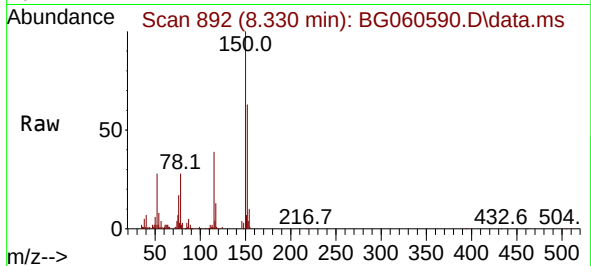
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.330 min Scan# 891
Delta R.T. 0.004 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:152 Resp: 88839
Ion Ratio Lower Upper
152 100
150 158.8 121.0 181.6
115 61.9 48.3 72.5

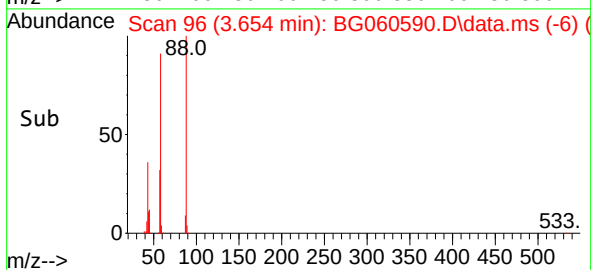
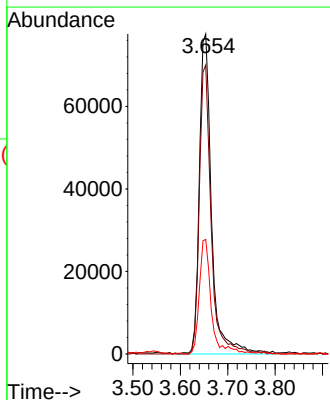
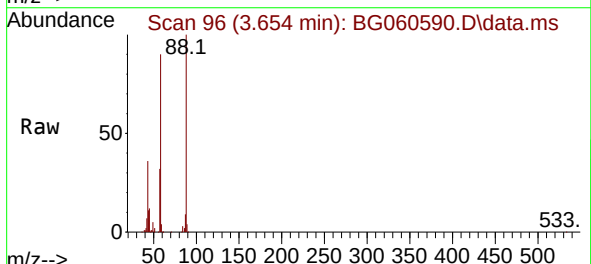
Manual Integrations
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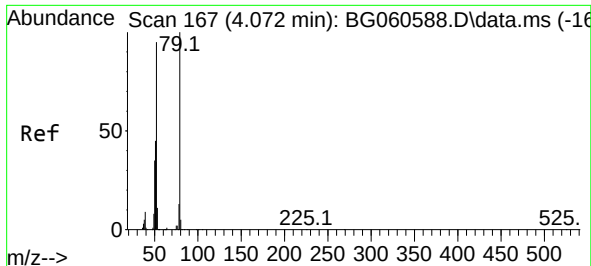
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#2
1,4-Dioxane
Concen: 59.122 ng
RT: 3.654 min Scan# 96
Delta R.T. -0.001 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

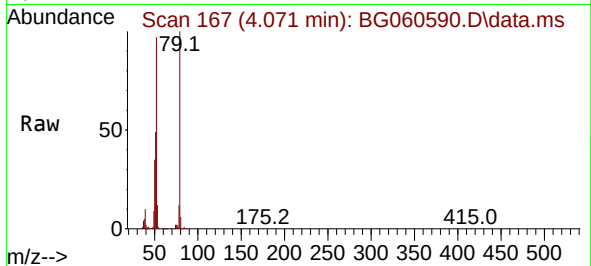
Tgt Ion: 88 Resp: 138512
Ion Ratio Lower Upper
88 100
58 86.7 71.2 106.8
43 35.0 27.5 41.3





#3
Pyridine
Concen: 60.160 ng
RT: 4.071 min Scan# 10
Delta R.T. -0.001 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

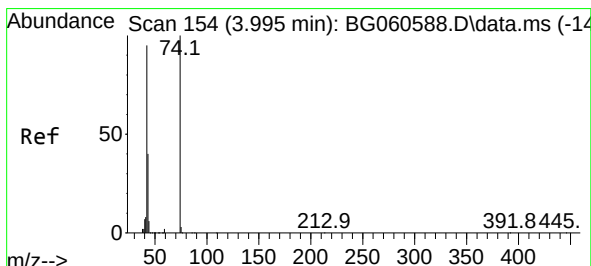
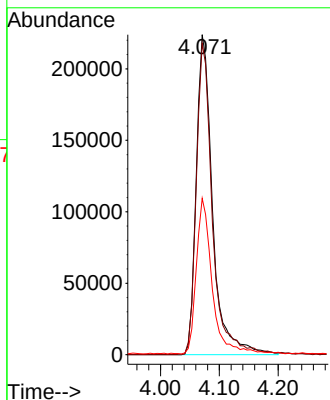
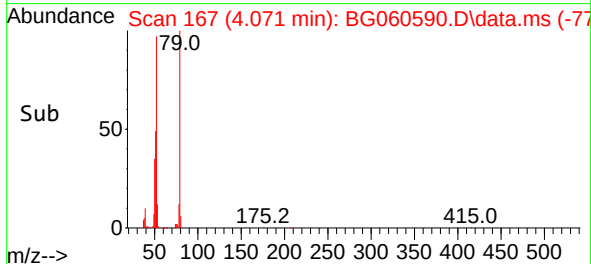
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



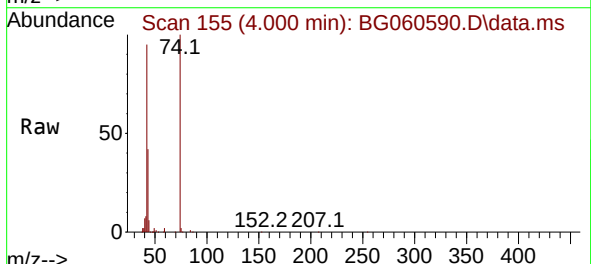
Tgt Ion: 79 Resp: 432418
Ion Ratio Lower Upper
79 100
52 97.2 75.7 113.5
51 48.8 36.3 54.5

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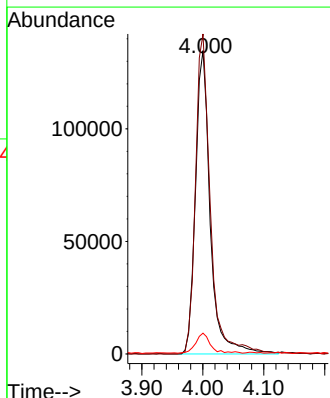
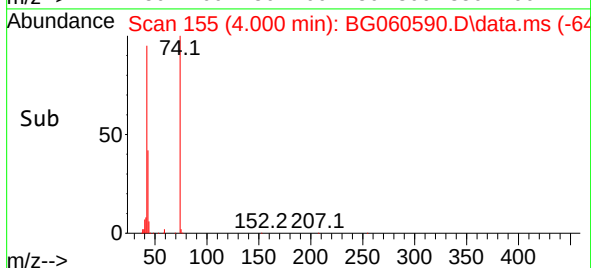
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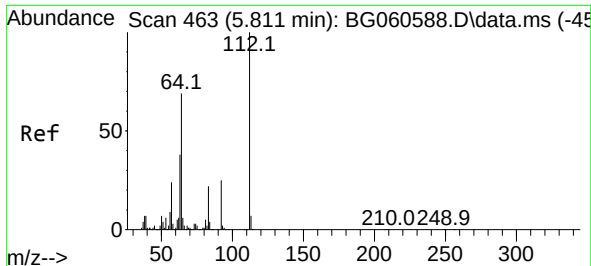


#4
n-Nitrosodimethylamine
Concen: 62.017 ng
RT: 4.000 min Scan# 155
Delta R.T. 0.005 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30



Tgt Ion: 42 Resp: 225756
Ion Ratio Lower Upper
42 100
74 105.5 84.4 126.6
44 6.8 5.4 8.0





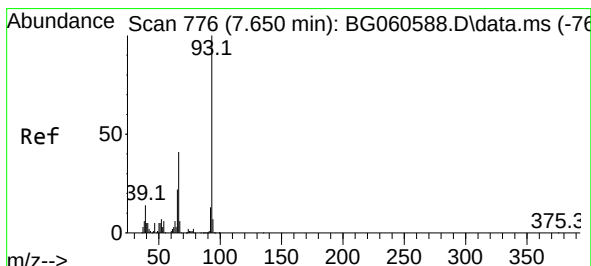
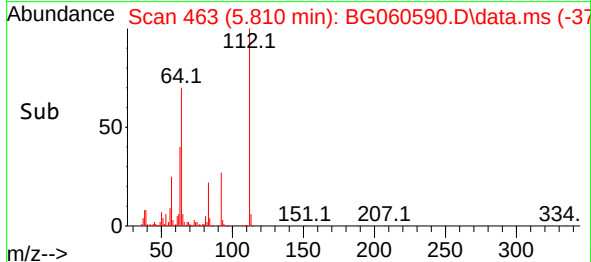
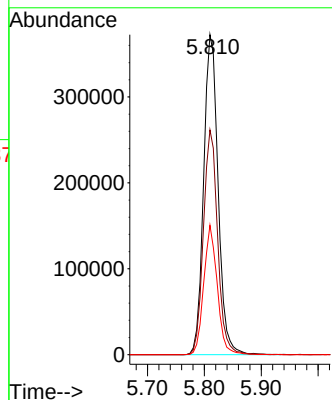
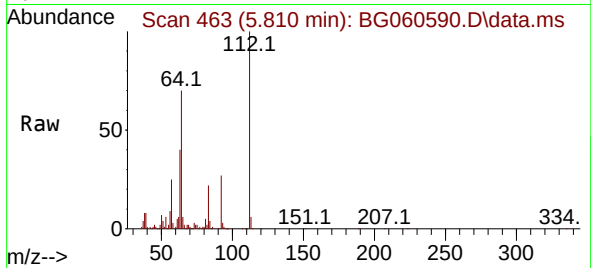
#5
2-Fluorophenol
Concen: 122.702 ng
RT: 5.810 min Scan# 463
Delta R.T. -0.001 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:112 Resp: 65773
Ion Ratio Lower Upper
112 100
64 70.3 55.0 82.4
63 40.5 30.1 45.1

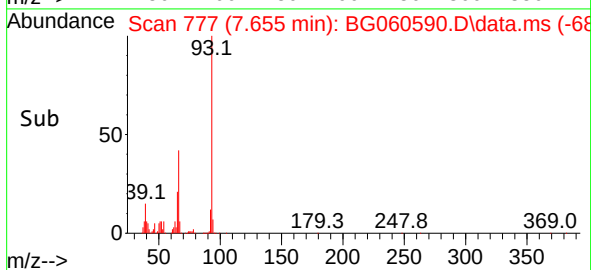
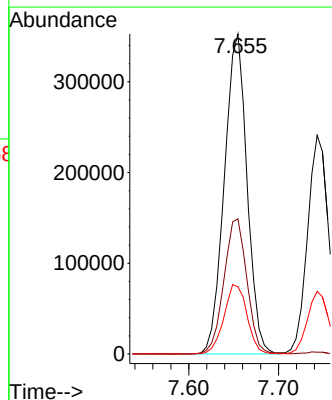
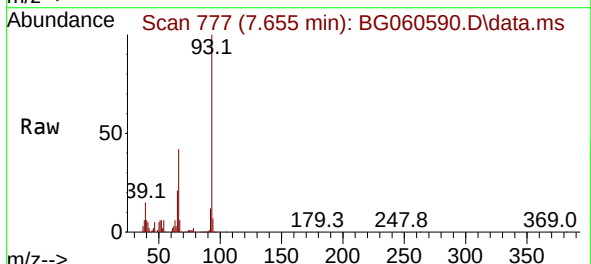
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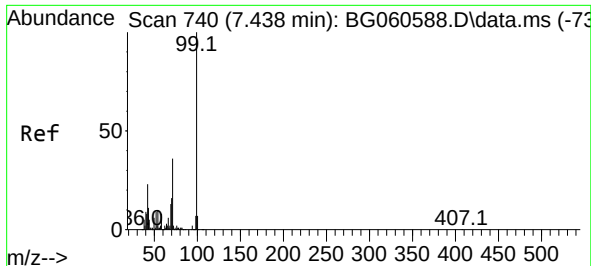
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#6
Aniline
Concen: 61.737 ng
RT: 7.655 min Scan# 777
Delta R.T. 0.005 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

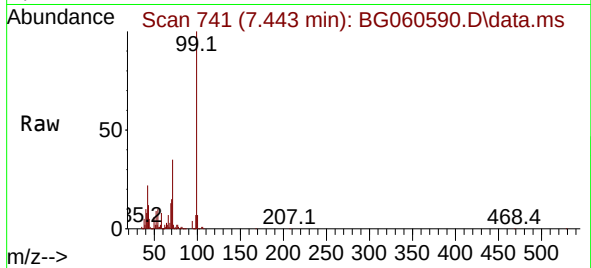
Tgt Ion: 93 Resp: 618686
Ion Ratio Lower Upper
93 100
66 42.2 33.1 49.7
65 21.0 17.3 25.9





#7
Phenol-d6
Concen: 123.874 ng
RT: 7.443 min Scan# 741
Delta R.T. 0.005 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

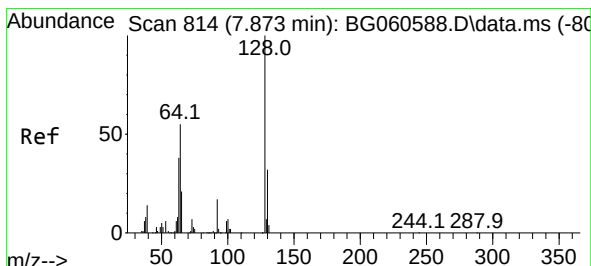
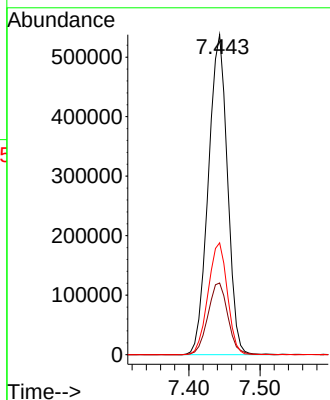
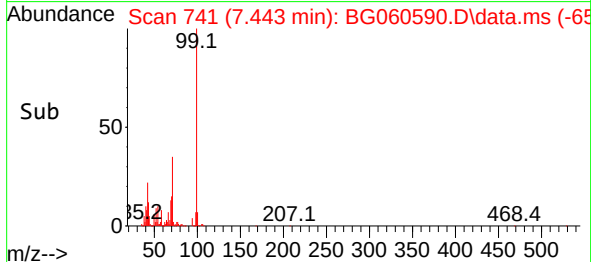
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 99 Resp: 100257
Ion Ratio Lower Upper
99 100
42 22.4 18.6 27.8
71 34.9 28.5 42.7

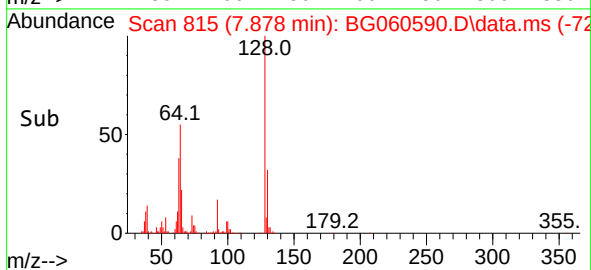
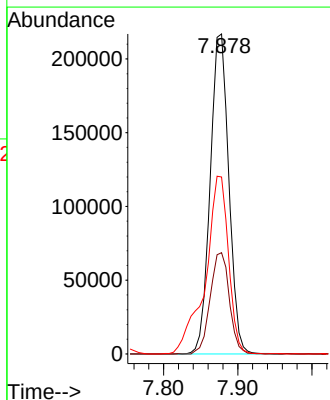
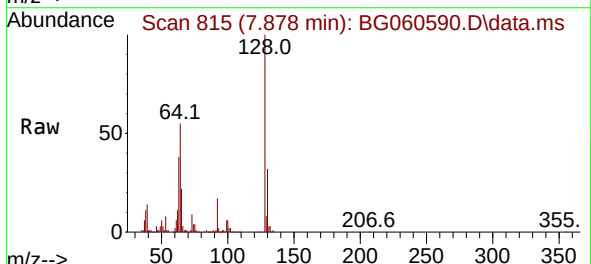
Manual Integrations
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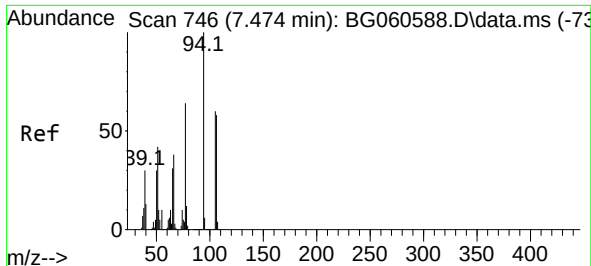
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#8
2-Chlorophenol
Concen: 62.342 ng
RT: 7.878 min Scan# 815
Delta R.T. 0.005 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

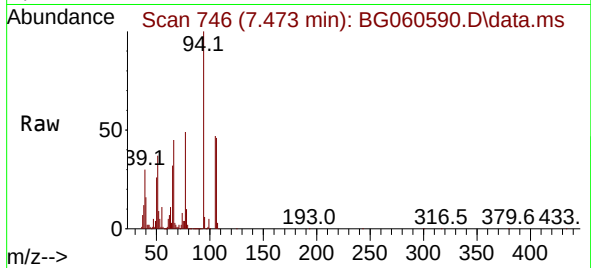
Tgt Ion:128 Resp: 378101
Ion Ratio Lower Upper
128 100
130 31.7 12.5 52.5
64 55.3 37.8 77.8





#9
Benzaldehyde
Concen: 57.214 ng
RT: 7.473 min Scan# 746
Delta R.T. -0.001 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

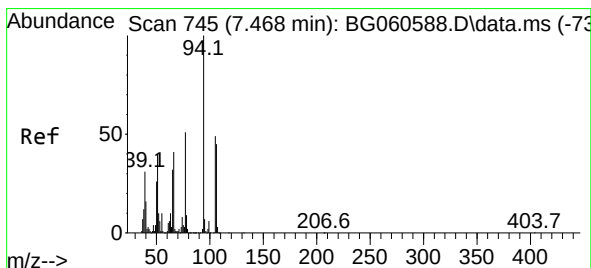
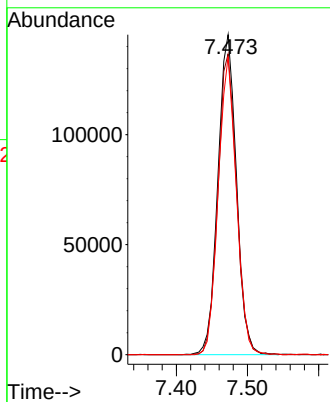
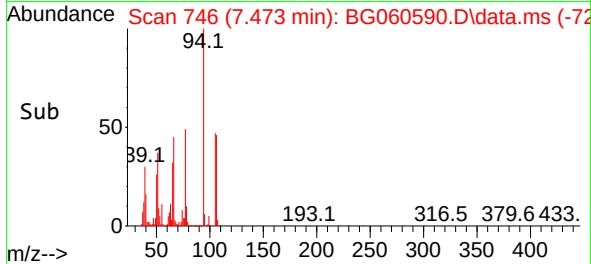
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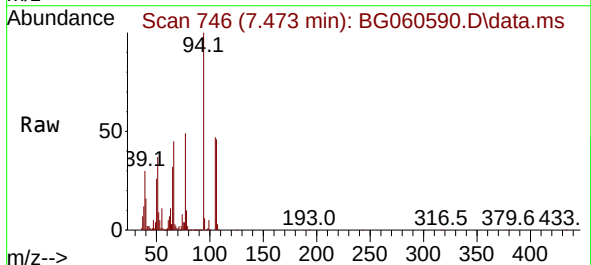
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Ion Ratio Lower Upper
77 100
105 94.0 72.6 112.6
106 93.1 69.4 109.4

Manual Integrations
APPROVED

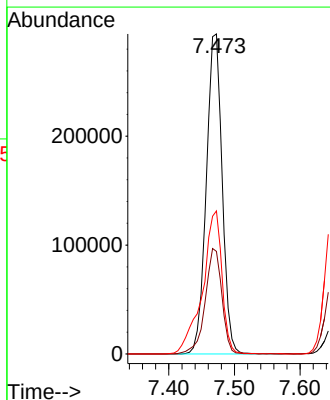
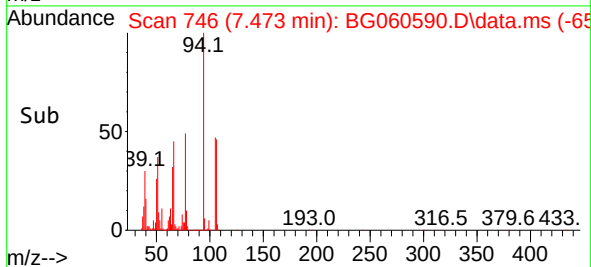
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

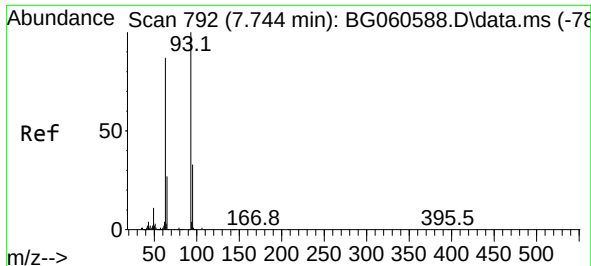


#10
Phenol
Concen: 62.022 ng
RT: 7.473 min Scan# 746
Delta R.T. 0.005 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30



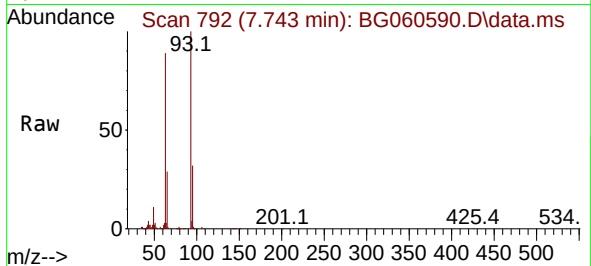
Tgt Ion: 94 Resp: 494619
Ion Ratio Lower Upper
94 100
65 32.0 12.1 52.1
66 44.7 21.1 61.1





#11
bis(2-Chloroethyl)ether
Concen: 61.139 ng
RT: 7.743 min Scan# 792
Delta R.T. -0.001 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

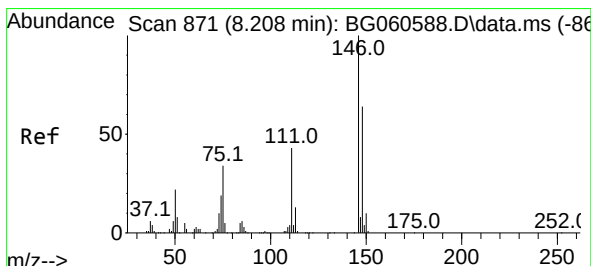
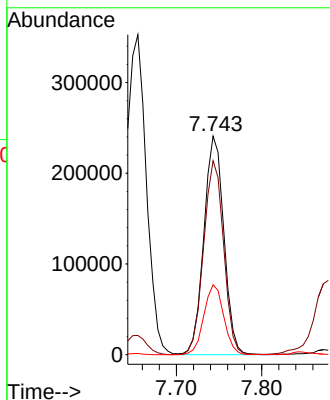
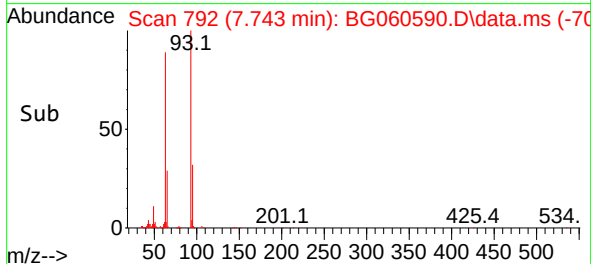
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



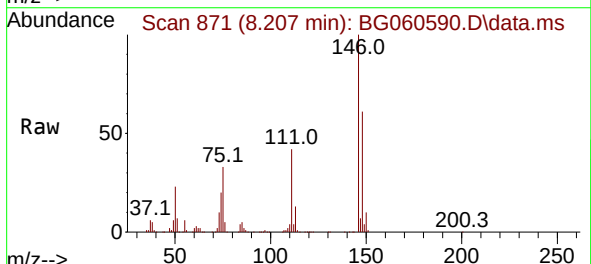
Tgt Ion: 93 Resp: 393700
Ion Ratio Lower Upper
93 100
63 88.7 66.7 106.7
95 32.0 12.8 52.8

Manual Integrations
APPROVED

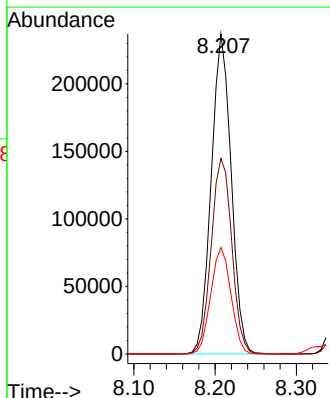
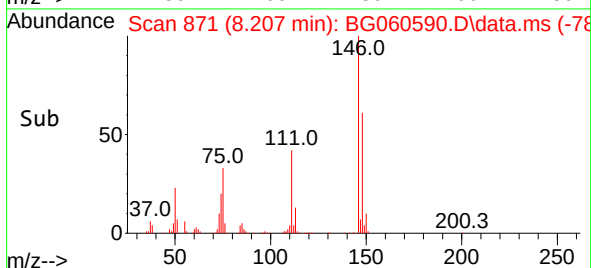
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

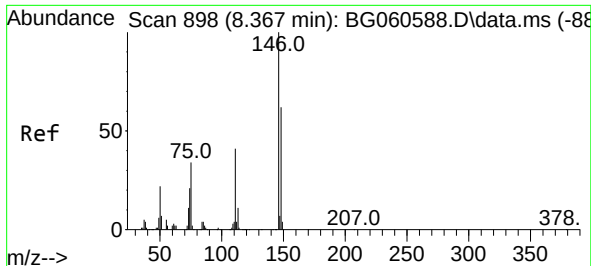


#12
1,3-Dichlorobenzene
Concen: 60.474 ng
RT: 8.207 min Scan# 871
Delta R.T. -0.001 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30



Tgt Ion:146 Resp: 404538
Ion Ratio Lower Upper
146 100
148 61.1 51.0 76.6
75 33.2 27.0 40.6





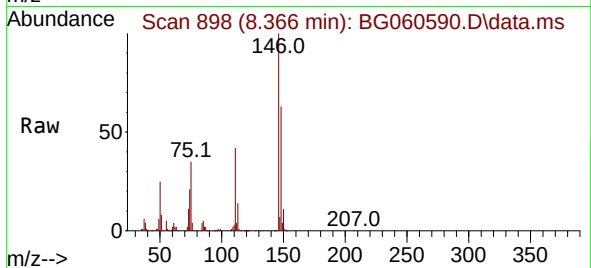
#13
1,4-Dichlorobenzene
Concen: 60.251 ng
RT: 8.366 min Scan# 898
Delta R.T. -0.001 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

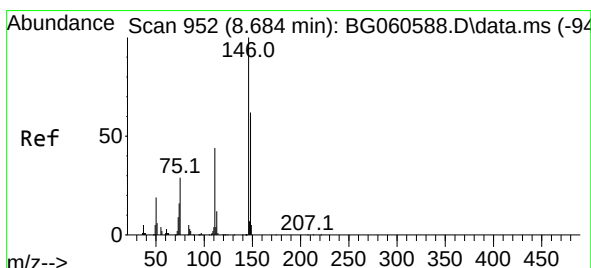
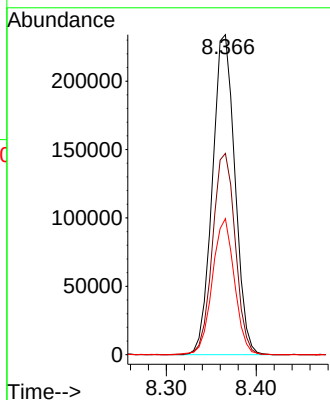
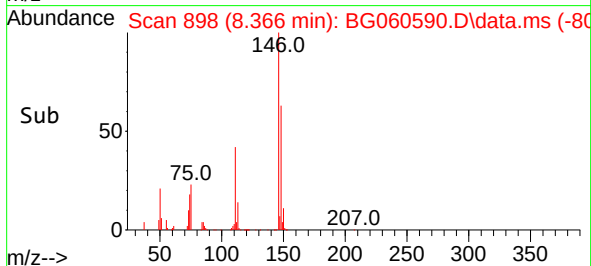


Tgt Ion:146 Resp: 407997
Ion Ratio Lower Upper
146 100
148 62.9 49.5 74.3
111 42.5 33.0 49.4

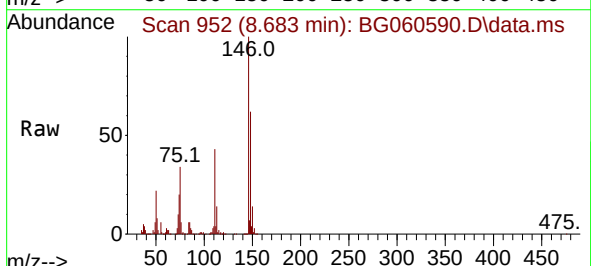
Manual Integrations

APPROVED

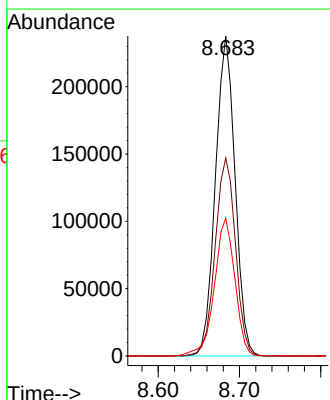
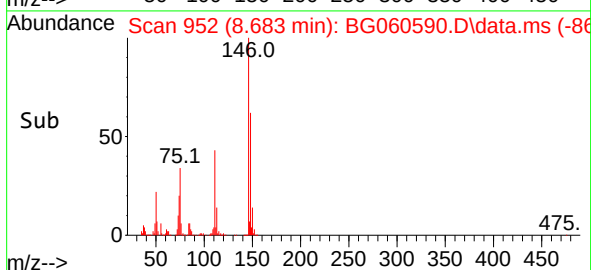
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

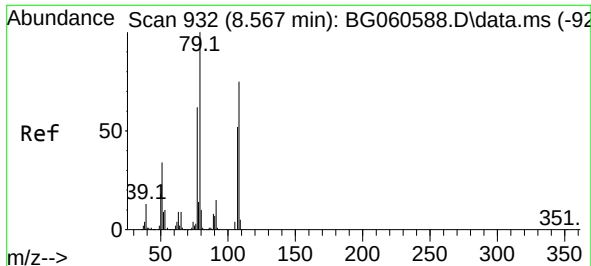


#14
1,2-Dichlorobenzene
Concen: 60.459 ng
RT: 8.683 min Scan# 952
Delta R.T. -0.001 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30



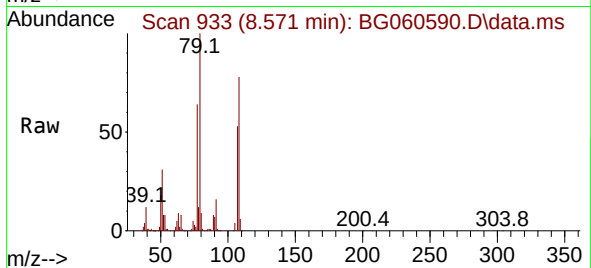
Tgt Ion:146 Resp: 398837
Ion Ratio Lower Upper
146 100
148 61.8 49.7 74.5
111 43.0 35.5 53.3





#15
Benzyl Alcohol
Concen: 63.603 ng
RT: 8.571 min Scan# 91
Delta R.T. 0.005 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

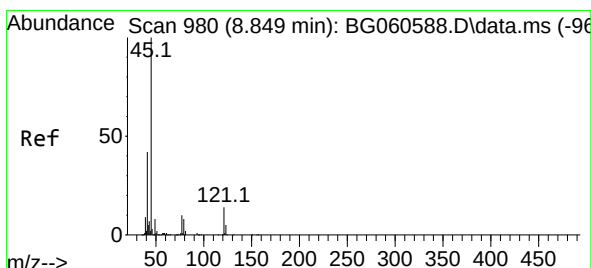
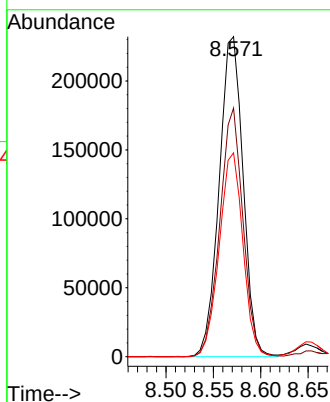
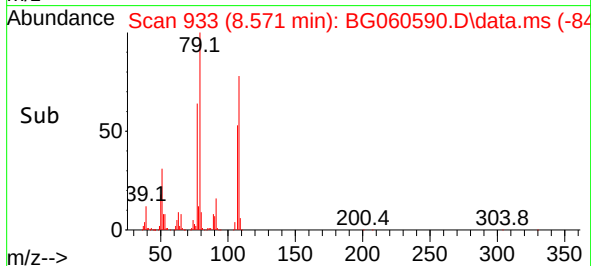
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



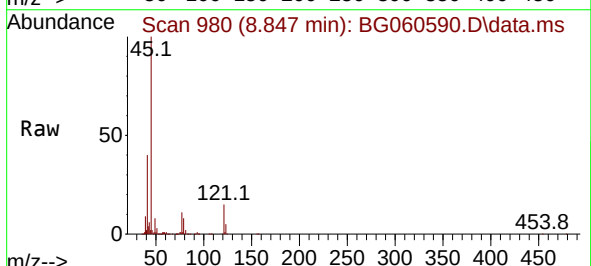
Tgt Ion: 79 Resp: 407778
Ion Ratio Lower Upper
79 100
108 77.7 60.2 90.2
77 63.7 49.8 74.6

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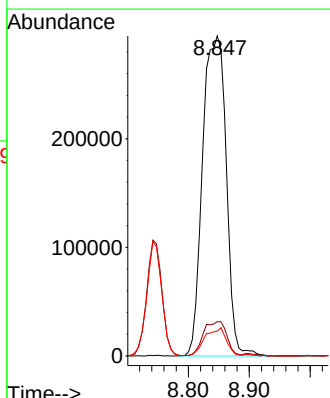
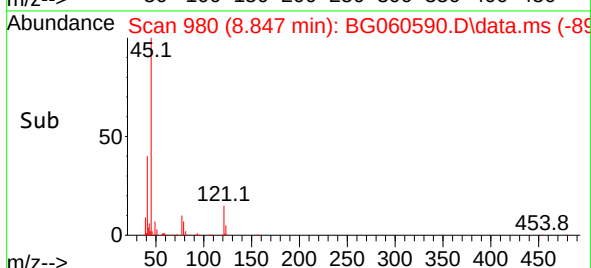
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

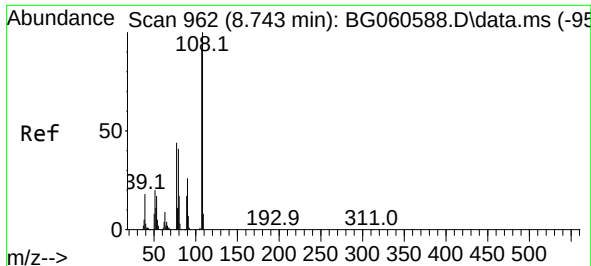


#16
2,2'-oxybis(1-Chloropropane)
Concen: 62.282 ng
RT: 8.847 min Scan# 980
Delta R.T. -0.001 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30



Tgt Ion: 45 Resp: 791843
Ion Ratio Lower Upper
45 100
77 10.7 0.0 30.9
79 7.7 0.0 27.9





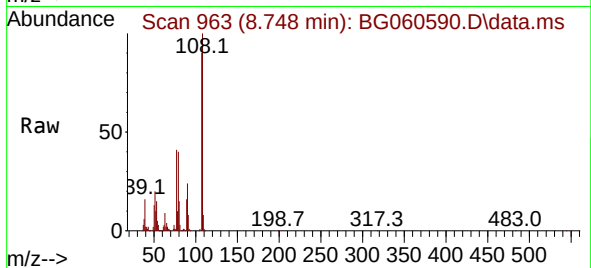
#17
2-Methylphenol
Concen: 62.412 ng
RT: 8.748 min Scan# 90
Delta R.T. 0.005 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

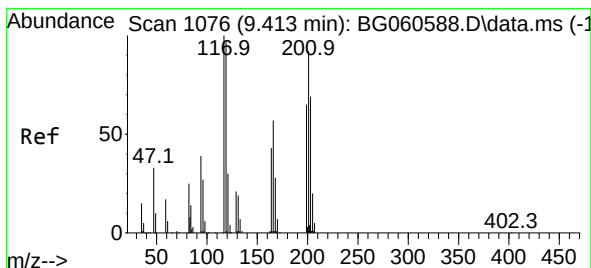
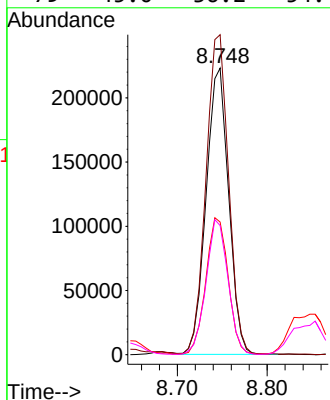
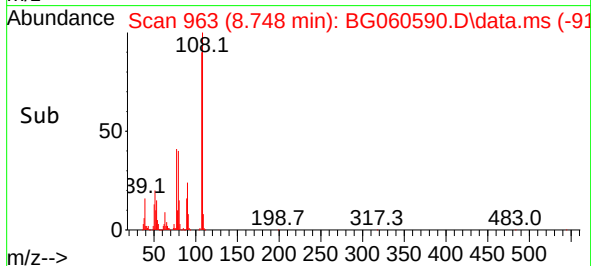


Tgt Ion:107 Resp: 388900
Ion Ratio Lower Upper
107 100
108 111.7 87.8 131.6
77 46.3 38.7 58.1
79 45.0 36.2 54.4

Manual Integrations

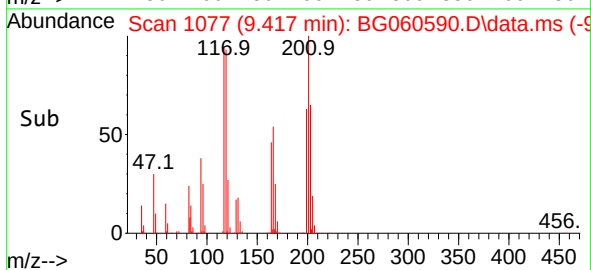
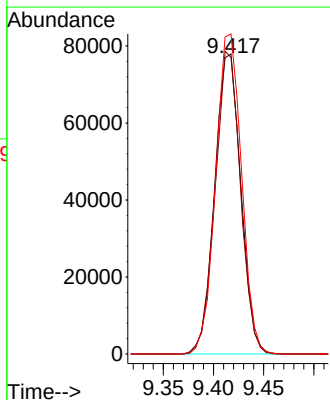
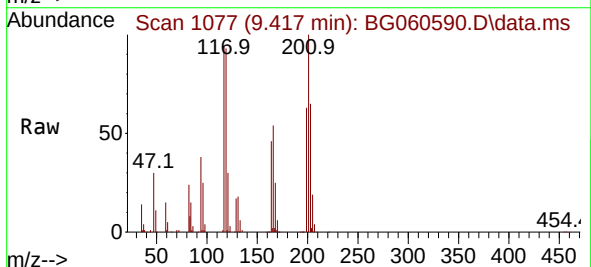
APPROVED

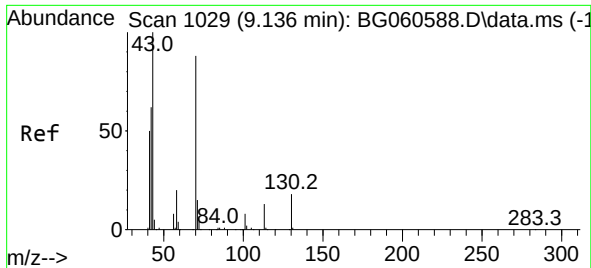
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#18
Hexachloroethane
Concen: 61.587 ng
RT: 9.417 min Scan# 1077
Delta R.T. 0.005 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

Tgt Ion:117 Resp: 140667
Ion Ratio Lower Upper
117 100
119 98.9 77.3 115.9
201 106.7 73.8 110.8





#19

n-Nitroso-di-n-propylamine

Concen: 63.230 ng

RT: 9.141 min Scan# 1029

Delta R.T. 0.005 min

Lab File: BG060590.D

Acq: 7 Mar 2024 15:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 357808

Ion Ratio Lower Upper

70 100

42 72.6 57.0 85.6

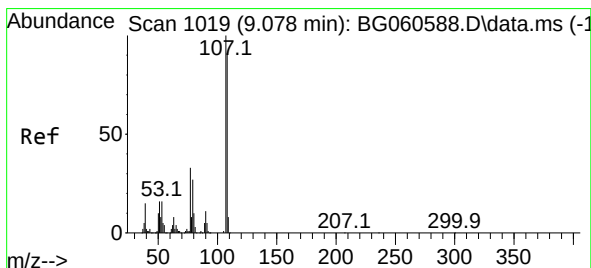
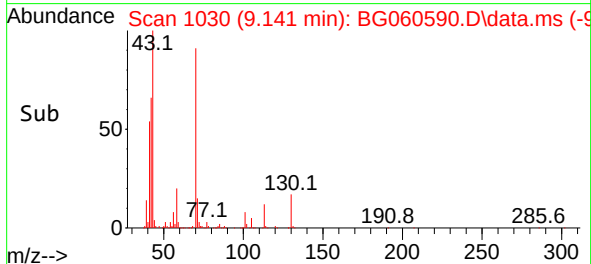
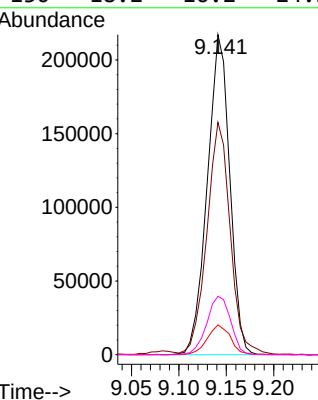
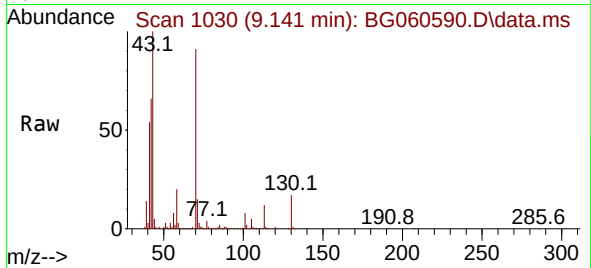
101 9.3 7.0 10.6

130 18.2 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: 63.578 ng

RT: 9.082 min Scan# 1020

Delta R.T. 0.005 min

Lab File: BG060590.D

Acq: 7 Mar 2024 15:30

Tgt Ion:107 Resp: 529828

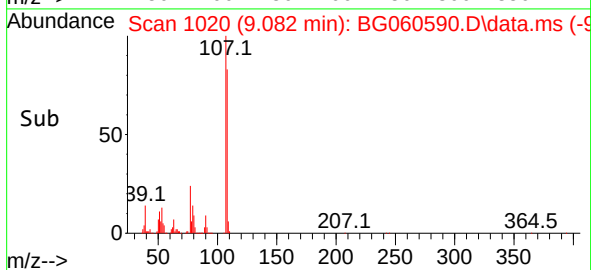
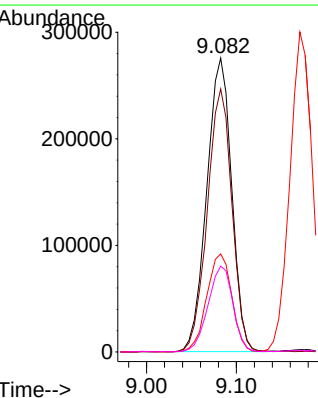
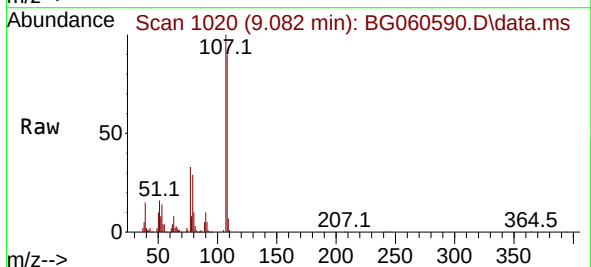
Ion Ratio Lower Upper

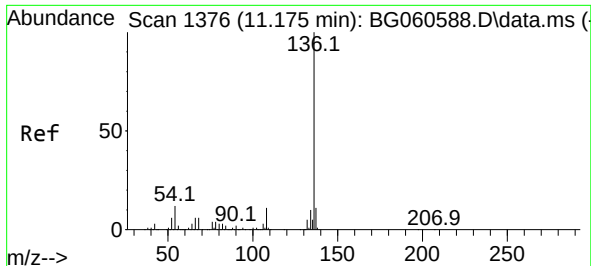
107 100

108 89.5 71.0 111.0

77 33.4 13.2 53.2

79 29.2 7.3 47.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.174 min Scan# 11174
Delta R.T. -0.001 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

Instrument :

BNA_G

ClientSampleId :

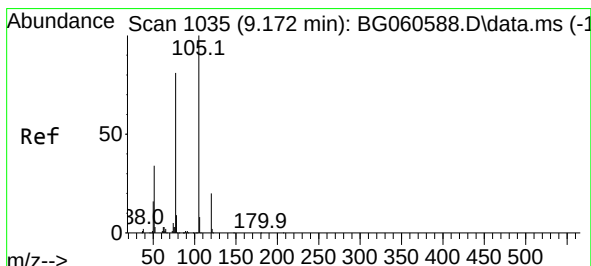
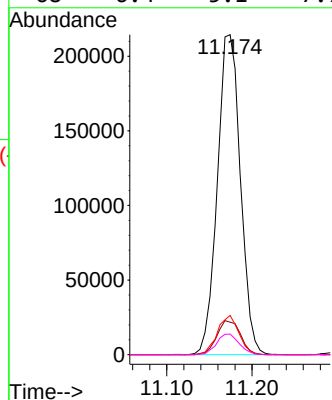
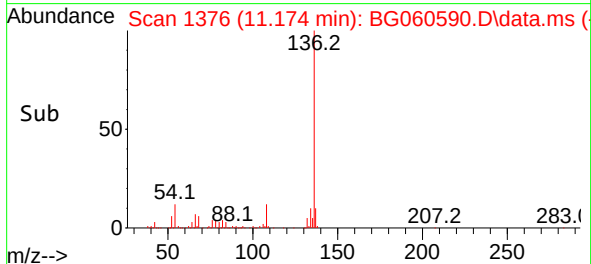
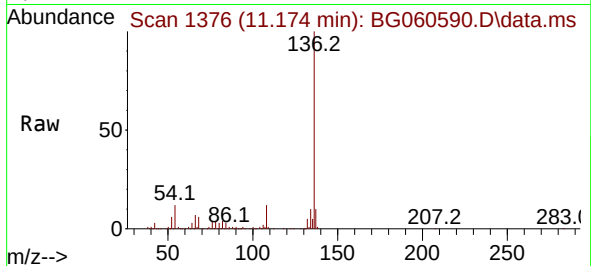
SSTDICC060

Tgt Ion:136 Resp: 402814
Ion Ratio Lower Upper
136 100
137 10.2 8.8 13.2
54 12.2 9.2 13.8
68 6.4 5.1 7.7

Manual Integrations

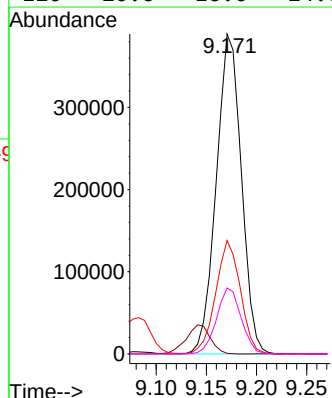
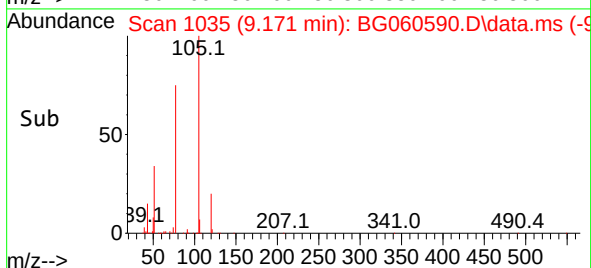
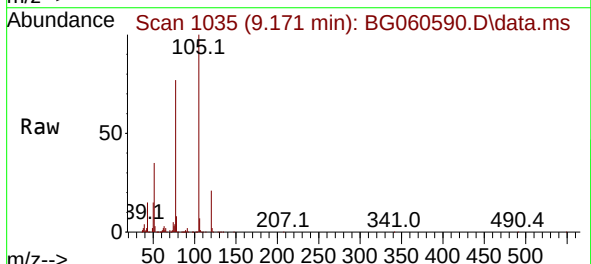
APPROVED

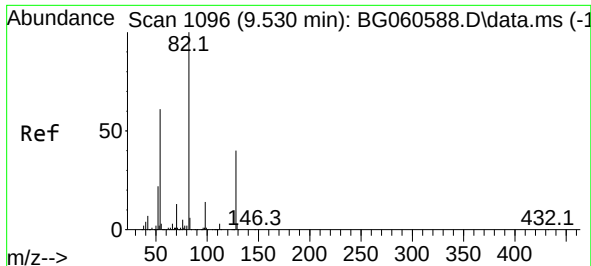
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#22
Acetophenone
Concen: 59.272 ng
RT: 9.171 min Scan# 1035
Delta R.T. -0.001 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

Tgt Ion:105 Resp: 675739
Ion Ratio Lower Upper
105 100
71 0.2 0.1 0.1#
51 35.5 27.4 41.2
120 20.6 16.0 24.0





#23
Nitrobenzene-d5
Concen: 132.006 ng
RT: 9.529 min Scan# 1096
Delta R.T. -0.001 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

Instrument :

BNA_G

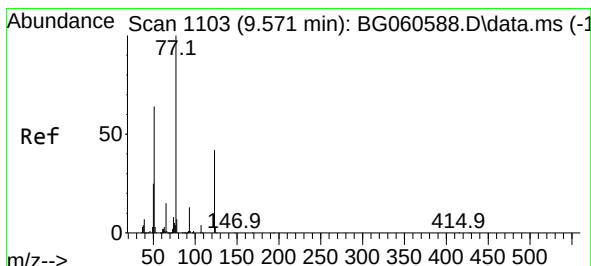
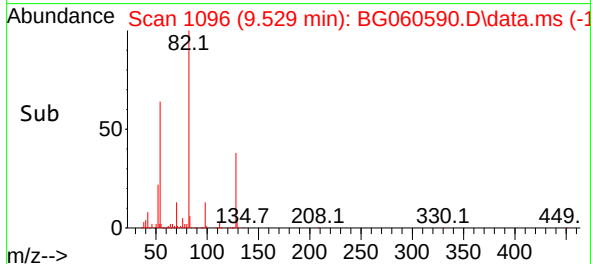
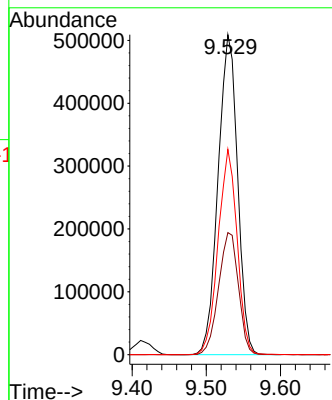
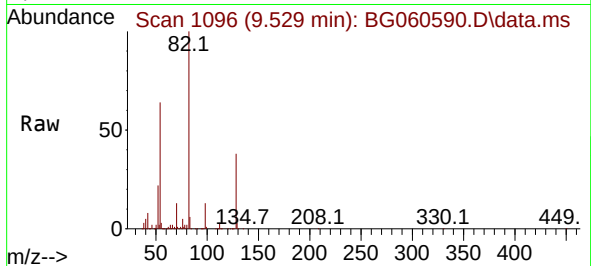
ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 92798
Ion Ratio Lower Upper
82 100
128 38.2 31.8 47.6
54 64.2 48.9 73.3

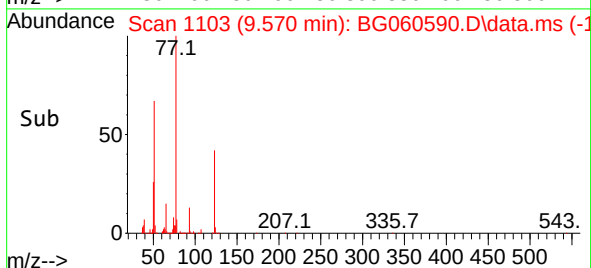
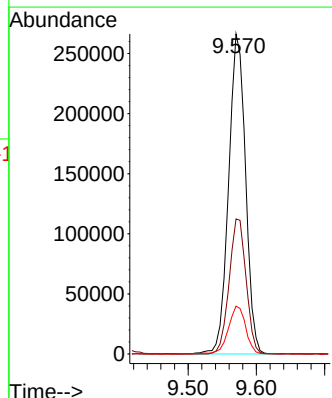
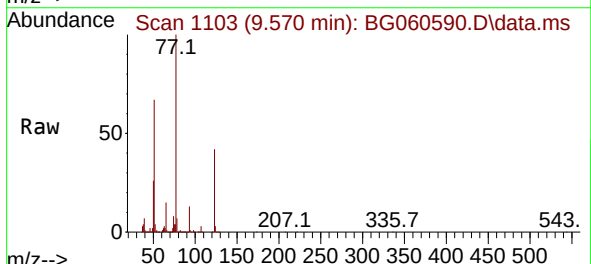
Manual Integrations
APPROVED

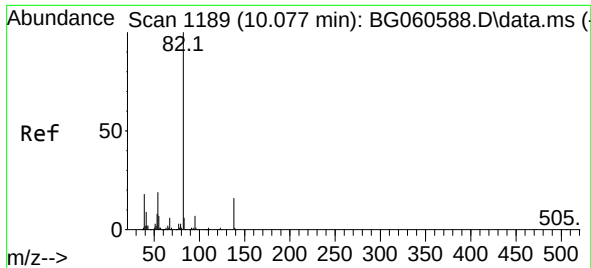
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#24
Nitrobenzene
Concen: 63.950 ng
RT: 9.570 min Scan# 1103
Delta R.T. -0.001 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

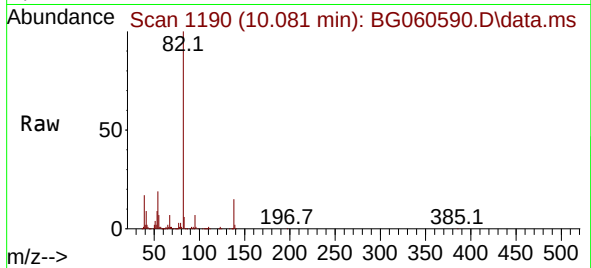
Tgt Ion: 77 Resp: 459743
Ion Ratio Lower Upper
77 100
123 42.2 33.4 50.2
65 14.9 11.7 17.5





#25
Isophorone
Concen: 58.227 ng
RT: 10.081 min Scan# 1189
Delta R.T. 0.005 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

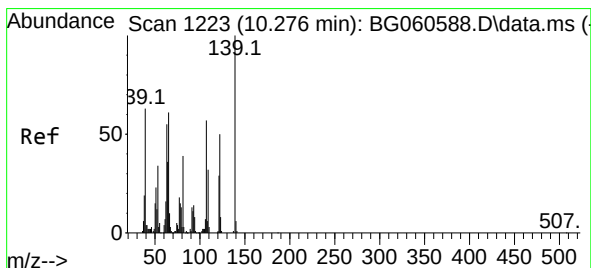
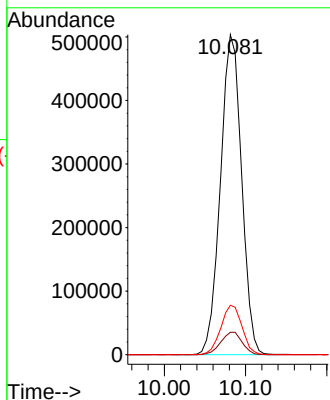
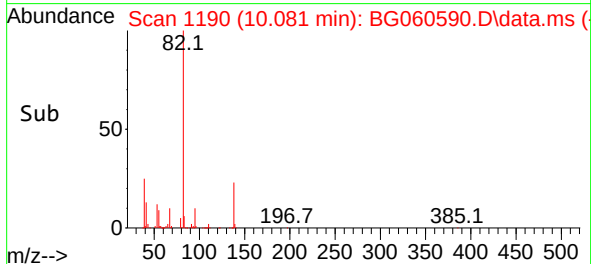
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 911989
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 15.5 13.0 19.4

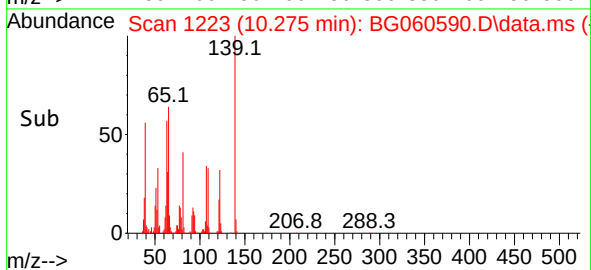
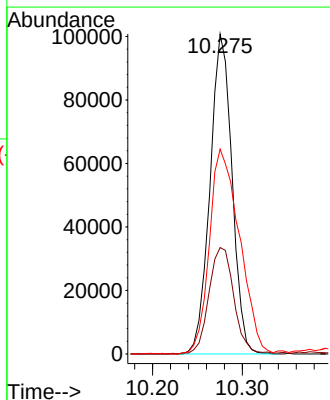
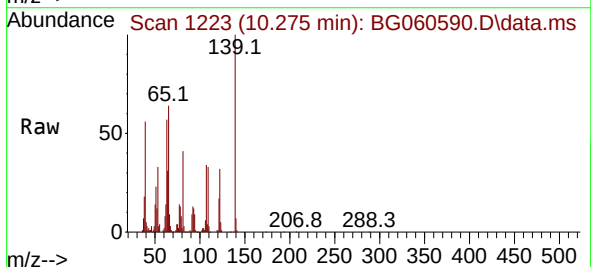
Manual Integrations
APPROVED

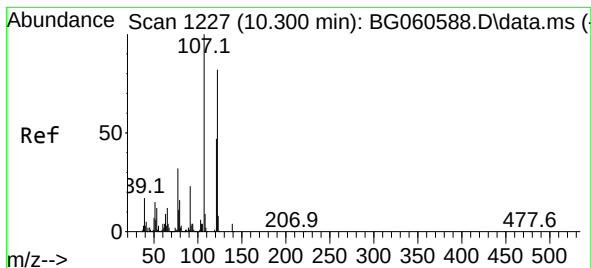
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#26
2-Nitrophenol
Concen: 61.795 ng
RT: 10.275 min Scan# 1223
Delta R.T. -0.001 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

Tgt Ion:139 Resp: 171408
Ion Ratio Lower Upper
139 100
109 33.2 26.0 39.0
65 64.0 48.6 73.0





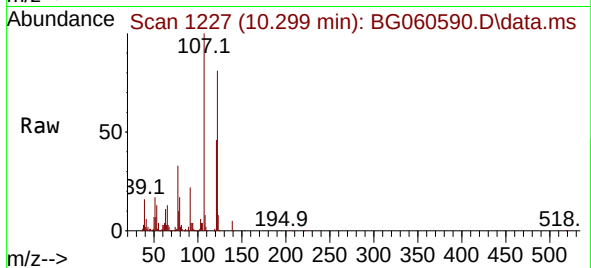
#27
2,4-Dimethylphenol
Concen: 56.151 ng
RT: 10.299 min Scan# 1227
Delta R.T. -0.001 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

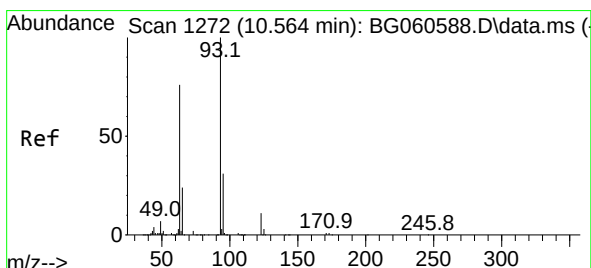
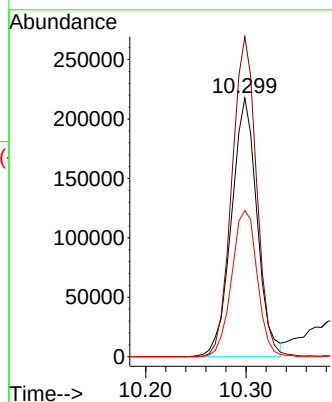
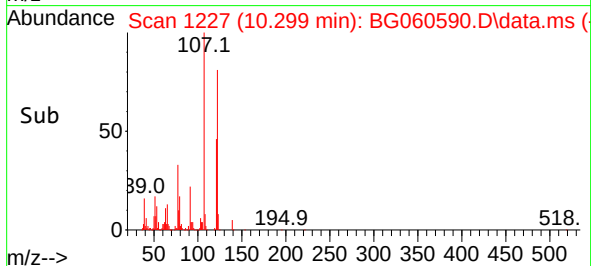


Tgt Ion:122 Resp: 387083
Ion Ratio Lower Upper
122 100
107 123.7 97.9 146.9
121 56.5 46.1 69.1

Manual Integrations

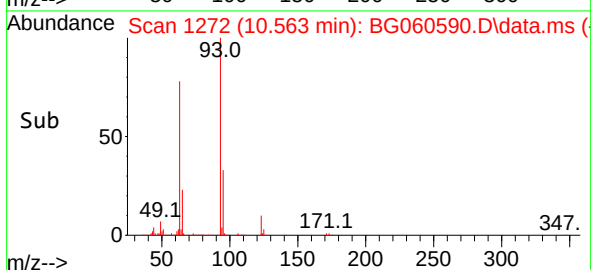
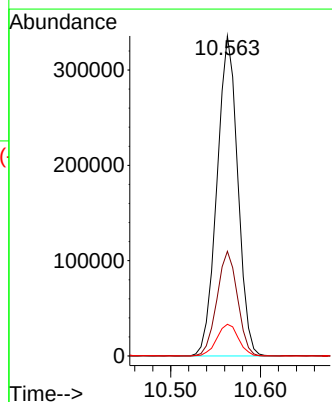
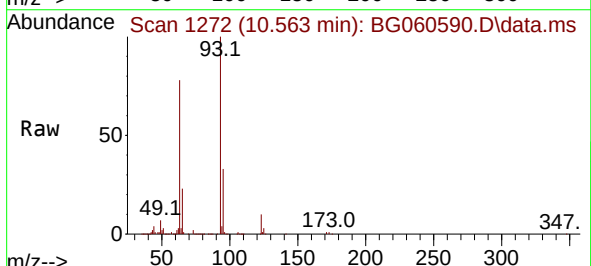
APPROVED

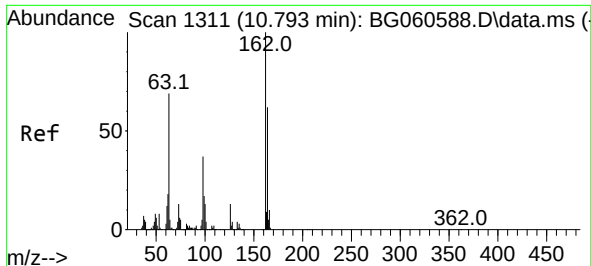
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#28
bis(2-Chloroethoxy)methane
Concen: 59.436 ng
RT: 10.563 min Scan# 1272
Delta R.T. -0.001 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

Tgt Ion: 93 Resp: 539815
Ion Ratio Lower Upper
93 100
95 32.7 24.9 37.3
123 9.9 8.6 12.8





#29
2,4-Dichlorophenol
Concen: 59.618 ng
RT: 10.798 min Scan# 1311
Delta R.T. 0.005 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

Instrument :

BNA_G

ClientSampleId :

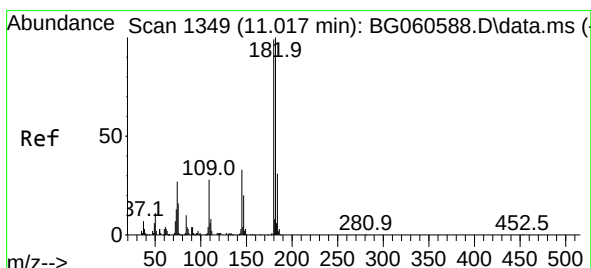
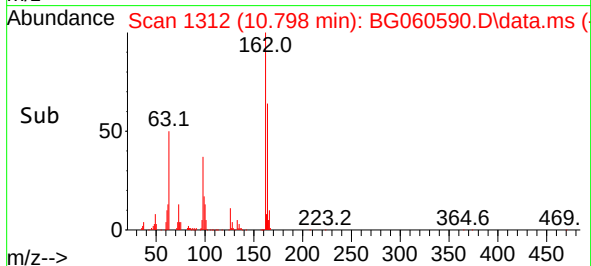
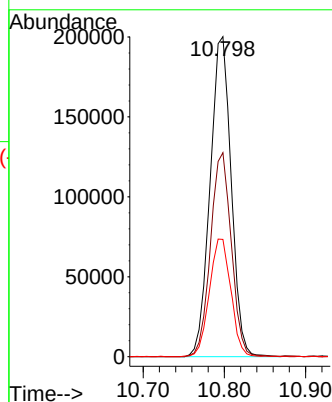
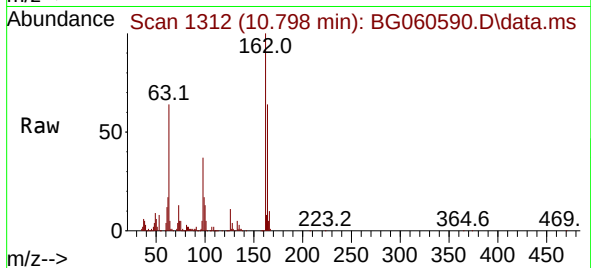
SSTDICC060

Tgt Ion:162 Resp: 360680
Ion Ratio Lower Upper
162 100
164 63.8 42.3 82.3
98 36.7 17.4 57.4

Manual Integrations

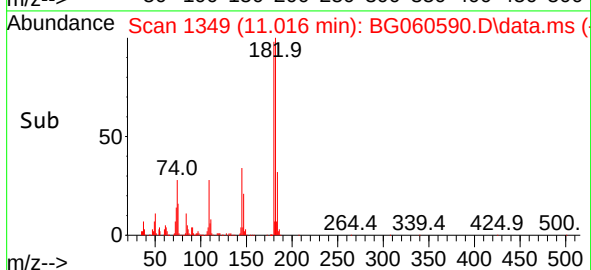
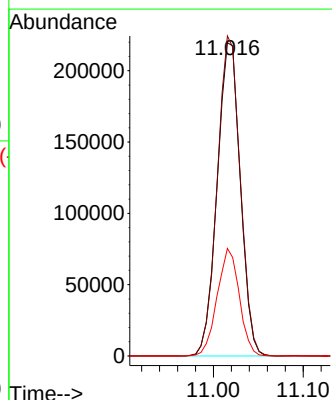
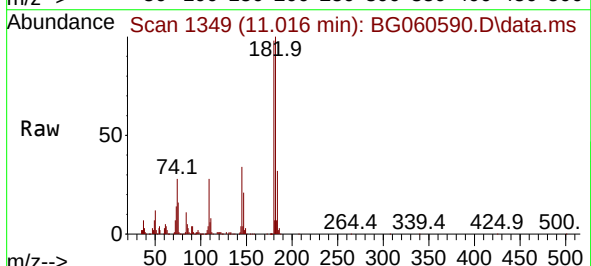
APPROVED

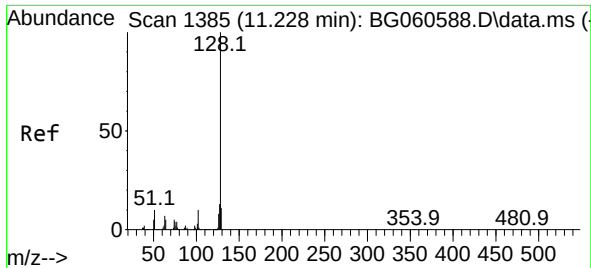
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#30
1,2,4-Trichlorobenzene
Concen: 60.766 ng
RT: 11.016 min Scan# 1349
Delta R.T. -0.001 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

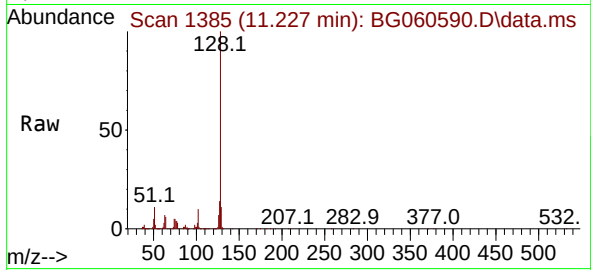
Tgt Ion:180 Resp: 393401
Ion Ratio Lower Upper
180 100
182 102.2 80.6 121.0
145 34.3 26.6 40.0





#31
Naphthalene
Concen: 59.554 ng
RT: 11.227 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

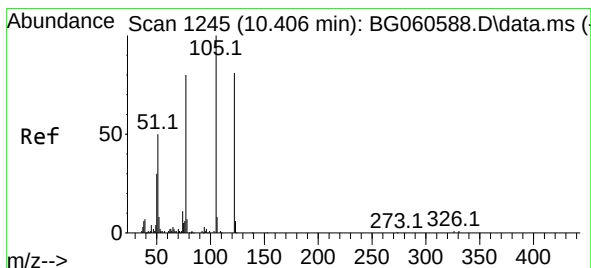
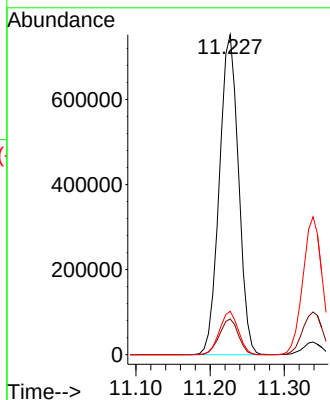
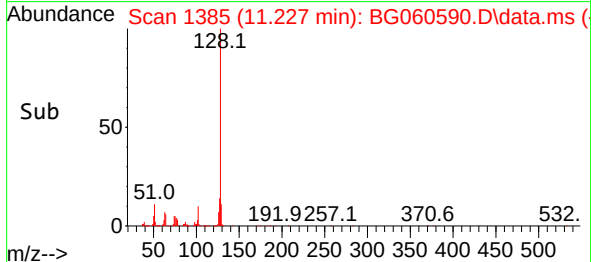
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 134784
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.6 10.7 16.1

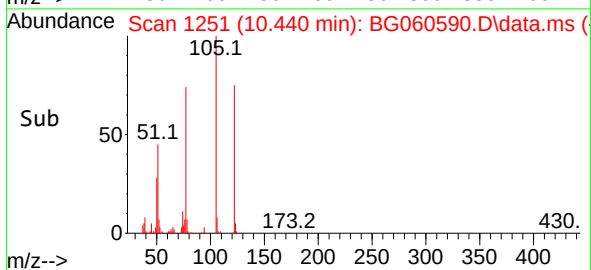
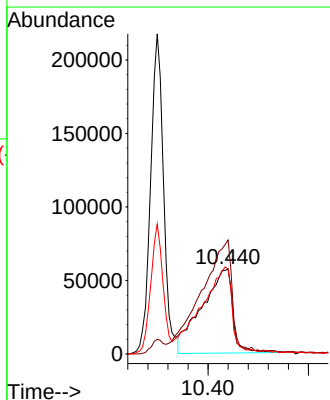
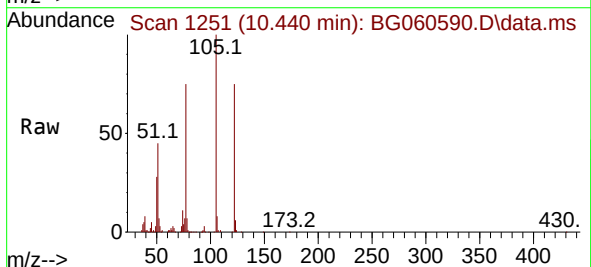
Manual Integrations
APPROVED

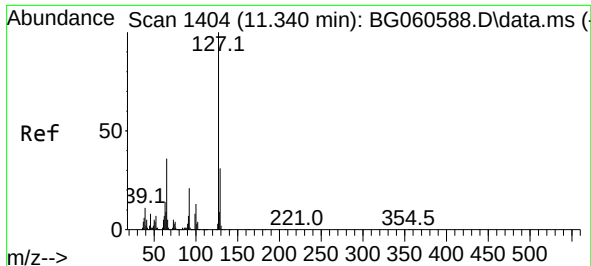
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#32
Benzoic acid
Concen: 60.751 ng
RT: 10.440 min Scan# 1251
Delta R.T. 0.034 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

Tgt Ion:122 Resp: 244092
Ion Ratio Lower Upper
122 100
105 134.2 104.2 144.2
77 100.1 80.1 120.1





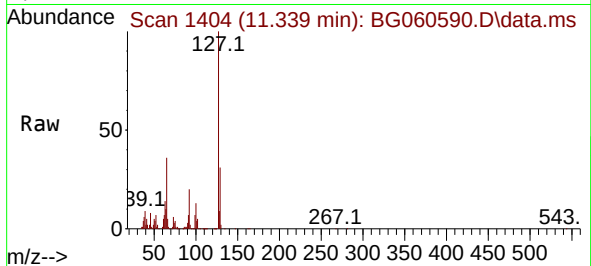
#33
4-Chloroaniline
Concen: 59.897 ng
RT: 11.339 min Scan# 1404
Delta R.T. -0.001 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

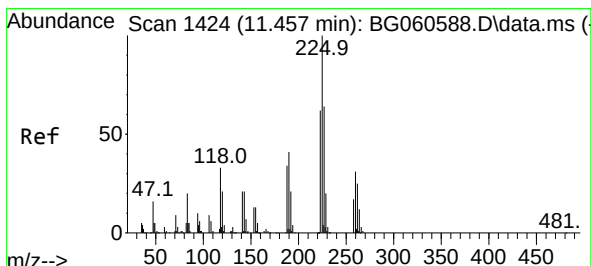
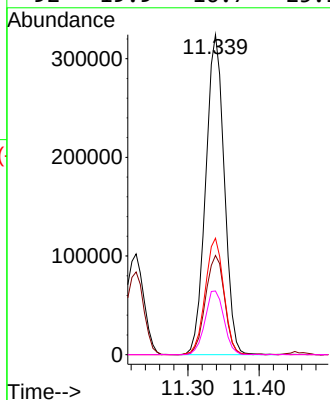
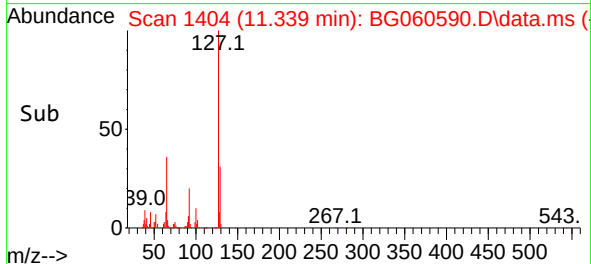


Tgt Ion:127 Resp: 58798
Ion Ratio Lower Upper
127 100
129 31.0 25.1 37.7
65 36.4 28.7 43.1
92 19.9 16.7 25.1

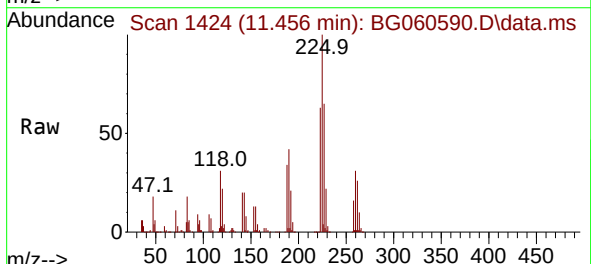
Manual Integrations

APPROVED

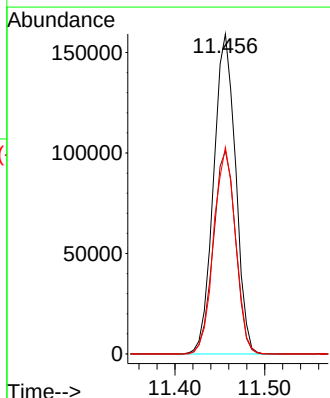
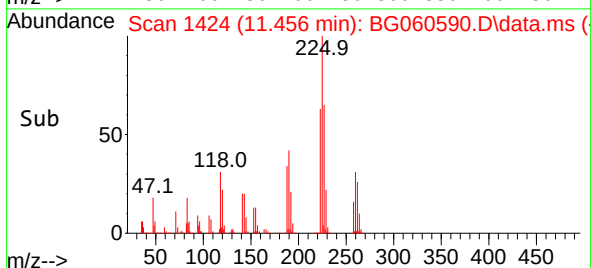
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

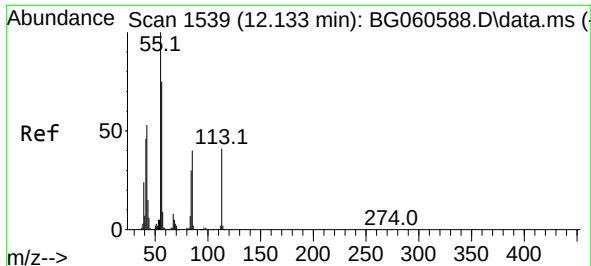


#34
Hexachlorobutadiene
Concen: 60.046 ng
RT: 11.456 min Scan# 1424
Delta R.T. -0.001 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30



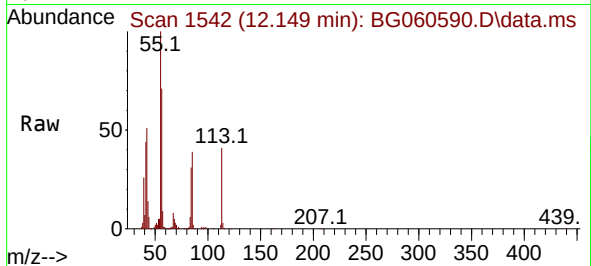
Tgt Ion:225 Resp: 270326
Ion Ratio Lower Upper
225 100
223 63.4 49.3 73.9
227 64.6 51.2 76.8





#35
 Caprolactam
 Concen: 57.541 ng
 RT: 12.149 min Scan# 11
 Delta R.T. 0.017 min
 Lab File: BG060590.D
 Acq: 7 Mar 2024 15:30

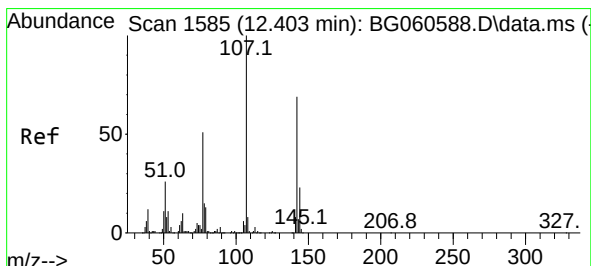
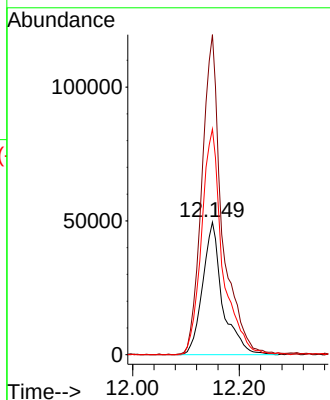
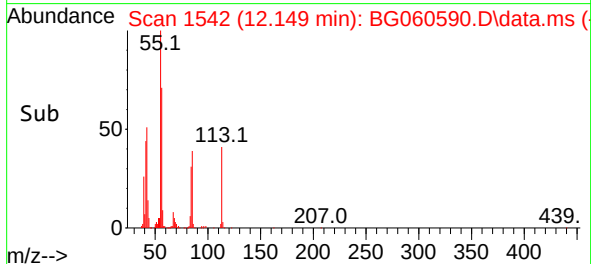
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



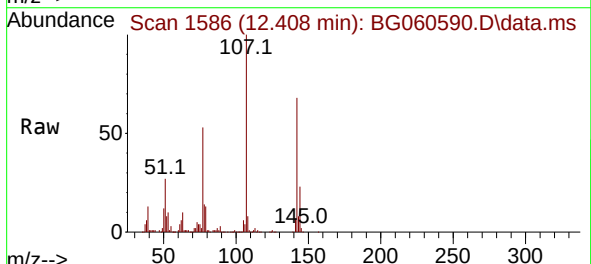
Tgt Ion:113 Resp: 12800
 Ion Ratio Lower Upper
 113 100
 55 241.4 226.7 266.7
 56 170.2 164.7 204.7

Manual Integrations
 APPROVED

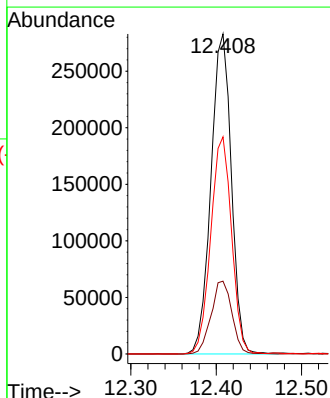
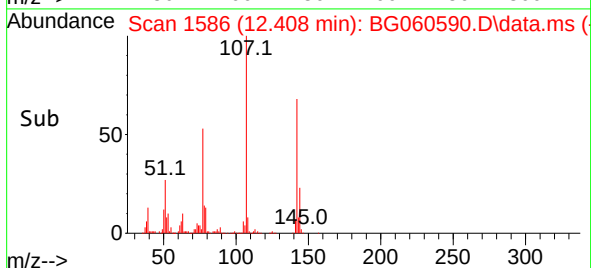
Reviewed By :Jagrut Upadhyay 03/08/2024
 Supervised By :mohammad ahmed 03/09/2024

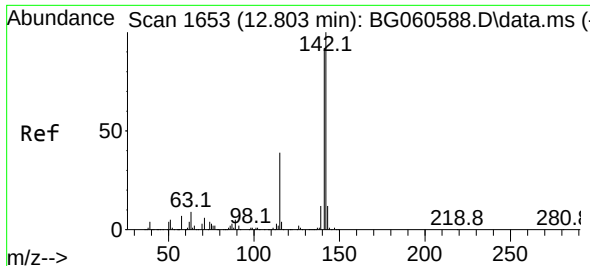


#36
 4-Chloro-3-methylphenol
 Concen: 60.588 ng
 RT: 12.408 min Scan# 1586
 Delta R.T. 0.005 min
 Lab File: BG060590.D
 Acq: 7 Mar 2024 15:30



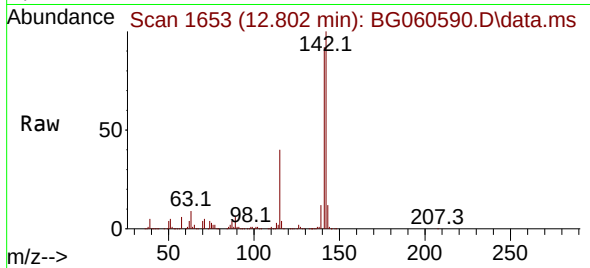
Tgt Ion:107 Resp: 470653
 Ion Ratio Lower Upper
 107 100
 144 22.7 18.5 27.7
 142 67.8 55.4 83.0





#37
2-Methylnaphthalene
Concen: 58.192 ng
RT: 12.802 min Scan# 1653
Delta R.T. -0.001 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

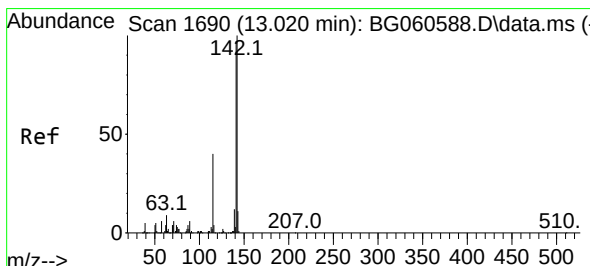
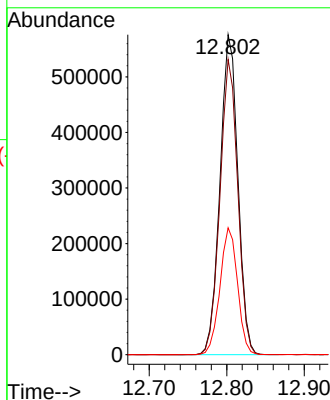
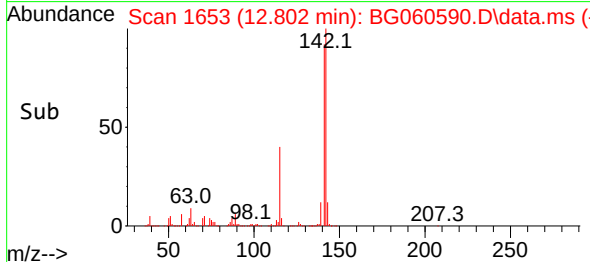
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:142 Resp: 925610
Ion Ratio Lower Upper
142 100
141 92.3 73.9 110.9
115 39.6 31.1 46.7

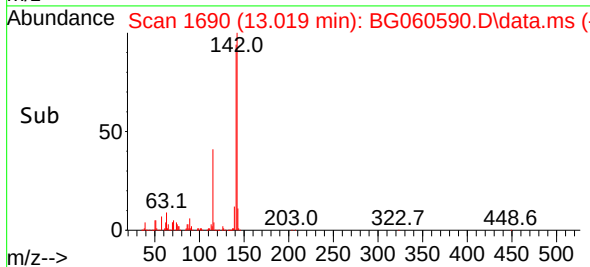
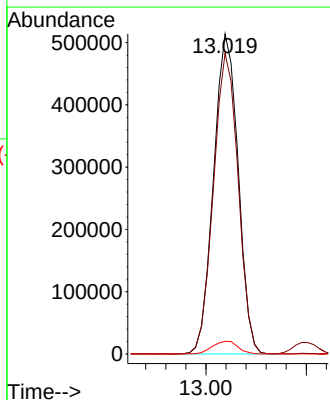
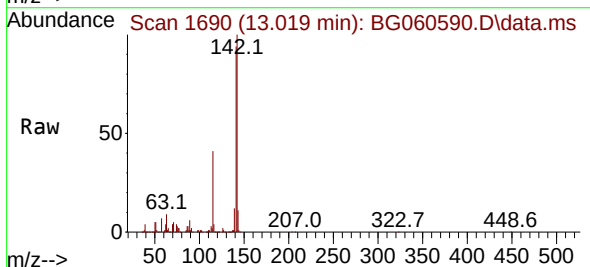
Manual Integrations
APPROVED

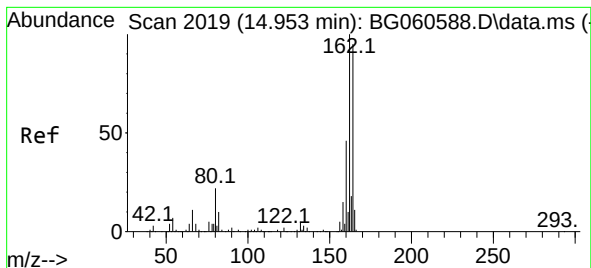
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#38
1-Methylnaphthalene
Concen: 57.622 ng
RT: 13.019 min Scan# 1690
Delta R.T. -0.001 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

Tgt Ion:142 Resp: 870996
Ion Ratio Lower Upper
142 100
141 93.9 77.5 116.3
116 4.0 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.952 min Scan# 2019

Delta R.T. -0.001 min

Lab File: BG060590.D

Acq: 7 Mar 2024 15:30

Instrument :

BNA_G

ClientSampleId :

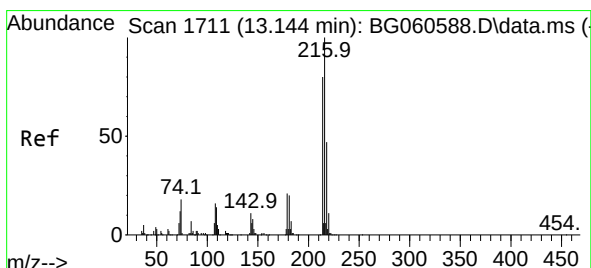
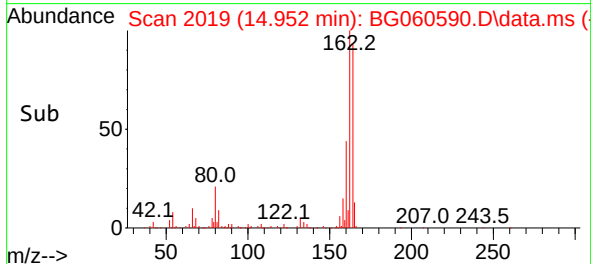
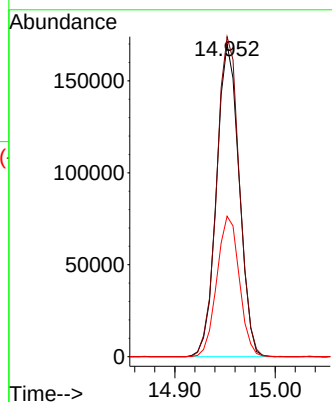
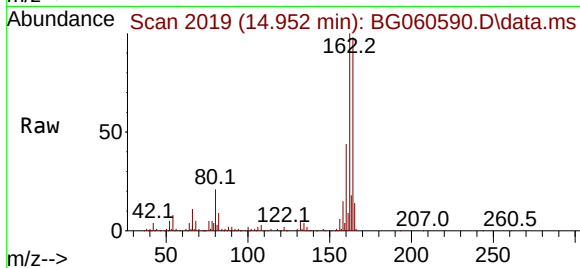
SSTDICC060

Tgt Ion:164 Resp: 26544
 Ion Ratio Lower Upper
 164 100
 162 102.4 84.2 126.2
 160 44.9 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: 61.804 ng

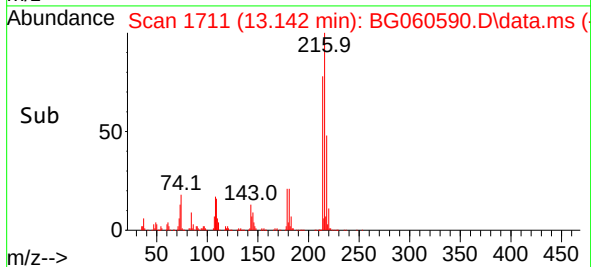
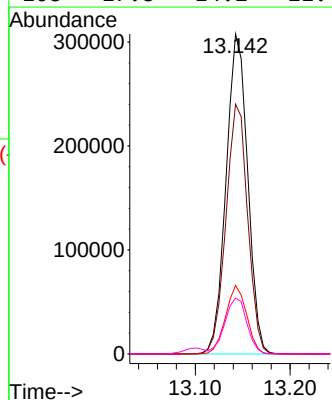
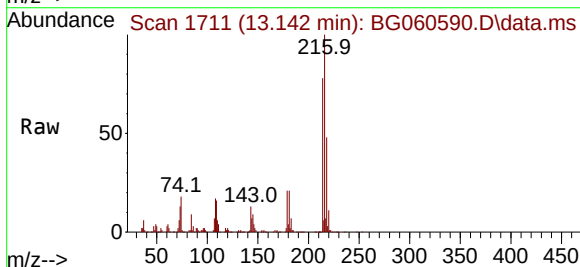
RT: 13.142 min Scan# 1711

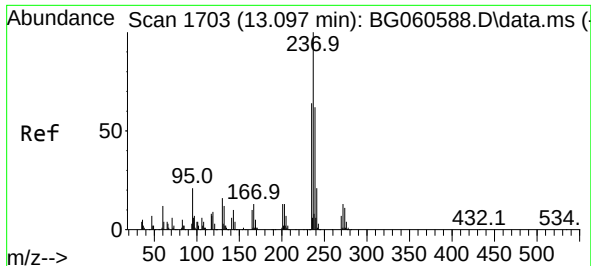
Delta R.T. -0.001 min

Lab File: BG060590.D

Acq: 7 Mar 2024 15:30

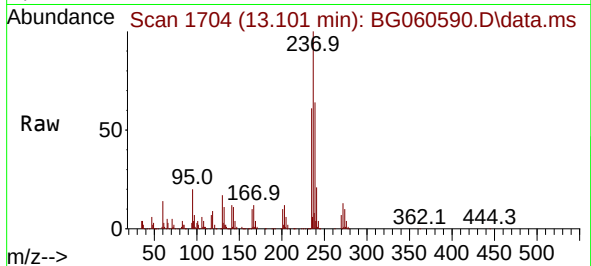
Tgt Ion:216 Resp: 487380
 Ion Ratio Lower Upper
 216 100
 214 78.5 63.3 94.9
 179 20.9 16.9 25.3
 108 17.8 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 69.966 ng
RT: 13.101 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

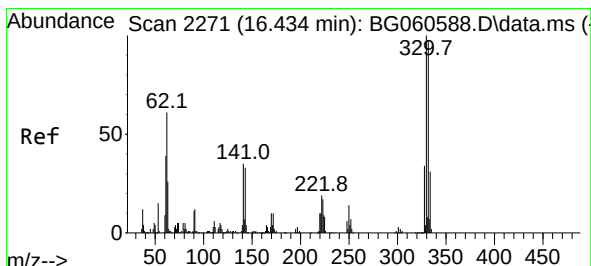
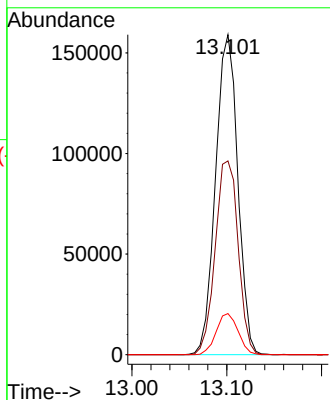
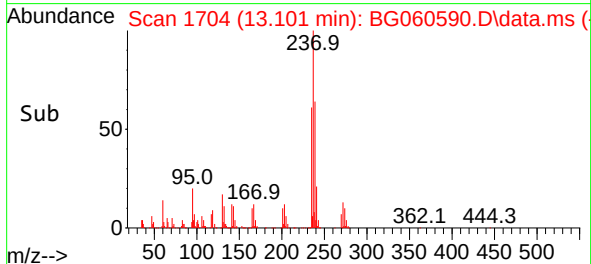
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



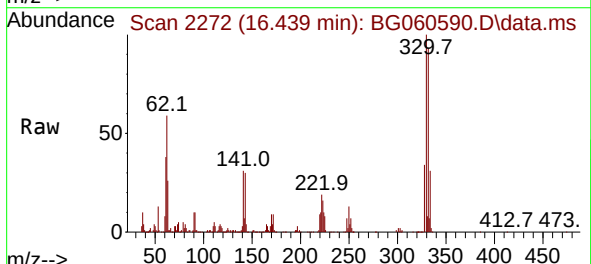
Tgt Ion:237 Resp: 259200
Ion Ratio Lower Upper
237 100
235 60.6 44.1 84.1
272 12.8 0.0 32.9

Manual Integrations
APPROVED

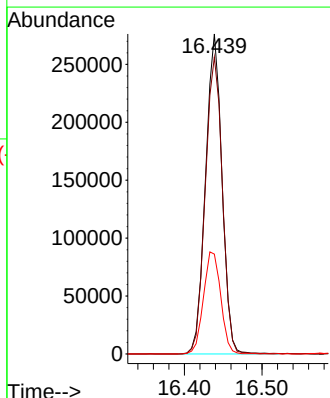
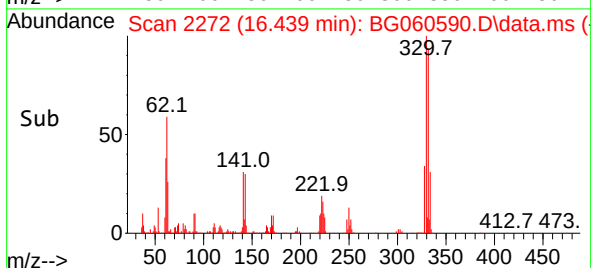
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

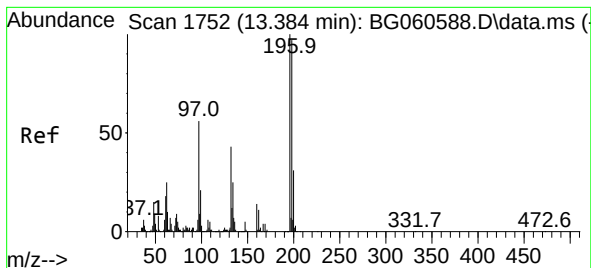


#42
2,4,6-Tribromophenol
Concen: 125.996 ng
RT: 16.439 min Scan# 2272
Delta R.T. 0.005 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30



Tgt Ion:330 Resp: 407161
Ion Ratio Lower Upper
330 100
332 96.2 76.7 115.1
141 33.5 26.4 39.6





#43

2,4,6-Trichlorophenol

Concen: 64.174 ng

RT: 13.383 min Scan# 1752

Delta R.T. -0.001 min

Lab File: BG060590.D

Acq: 7 Mar 2024 15:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:196 Resp: 326489

Ion Ratio Lower Upper

196 100

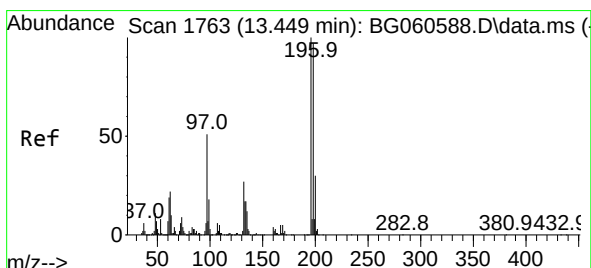
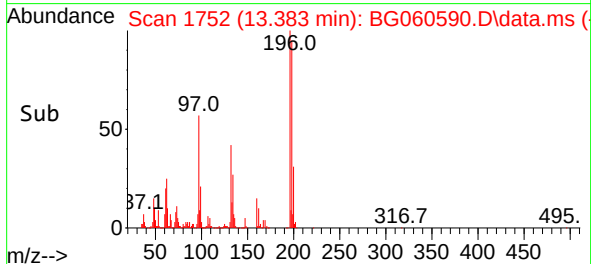
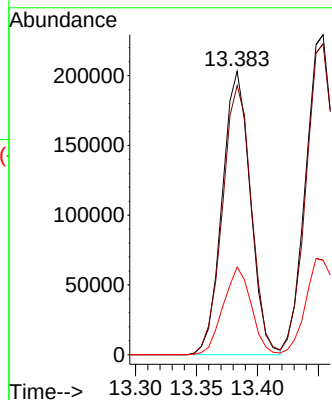
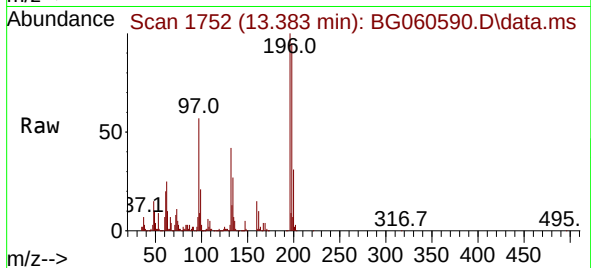
198 95.0 77.7 116.5

200 31.0 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: 63.136 ng

RT: 13.454 min Scan# 1764

Delta R.T. 0.005 min

Lab File: BG060590.D

Acq: 7 Mar 2024 15:30

Tgt Ion:196 Resp: 380151

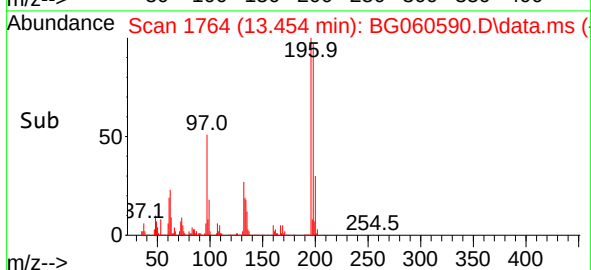
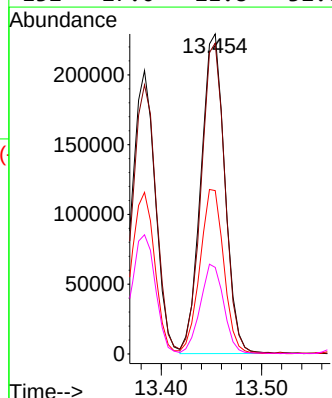
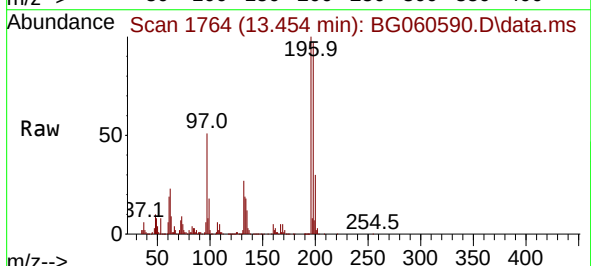
Ion Ratio Lower Upper

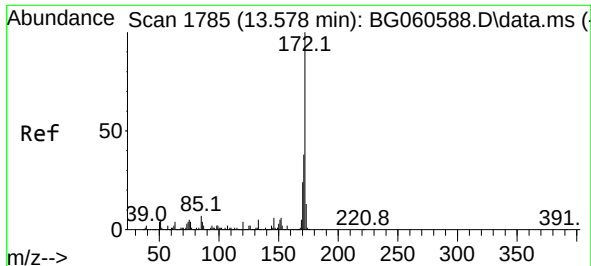
196 100

198 97.2 77.7 116.5

97 51.0 40.6 60.8

132 27.0 21.8 32.6





#45
2-Fluorobiphenyl
Concen: 118.276 ng
RT: 13.583 min Scan# 1786
Delta R.T. 0.005 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

Instrument :

BNA_G

ClientSampleId :

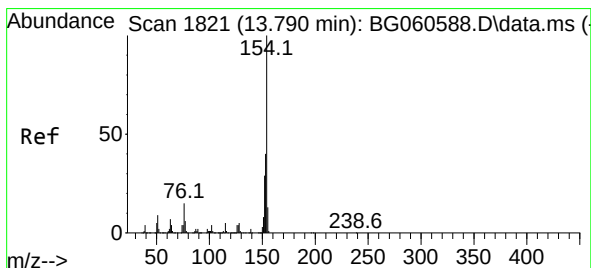
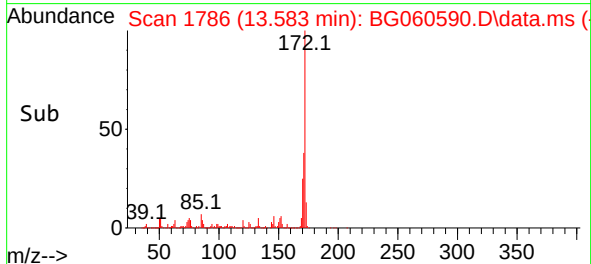
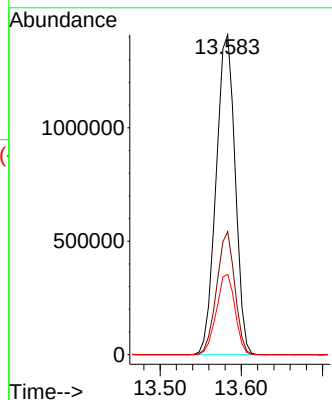
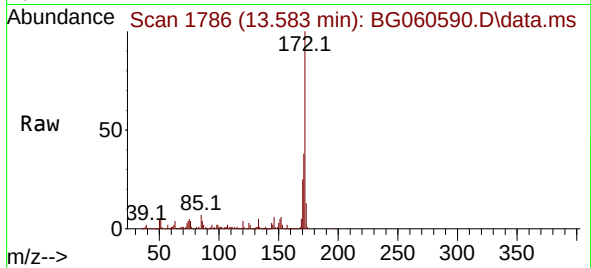
SSTDICC060

Tgt Ion:172 Resp: 229823
Ion Ratio Lower Upper
172 100
171 38.4 30.2 45.2
170 25.1 19.5 29.3

Manual Integrations

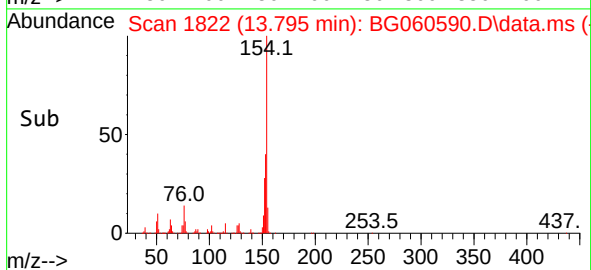
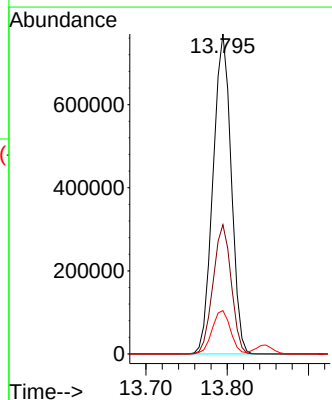
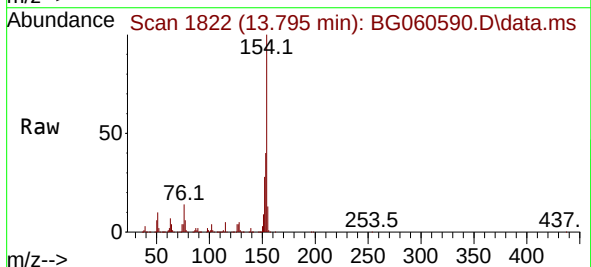
APPROVED

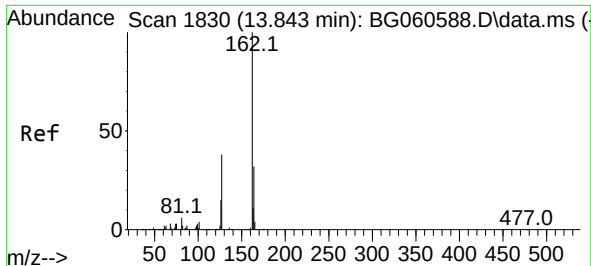
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#46
1,1'-Biphenyl
Concen: 60.396 ng
RT: 13.795 min Scan# 1822
Delta R.T. 0.005 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

Tgt Ion:154 Resp: 1193247
Ion Ratio Lower Upper
154 100
153 40.4 20.4 60.4
76 13.5 0.0 35.0





#47
2-Chloronaphthalene
Concen: 60.891 ng
RT: 13.848 min Scan# 1831
Delta R.T. 0.005 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

Instrument :

BNA_G

ClientSampleId :

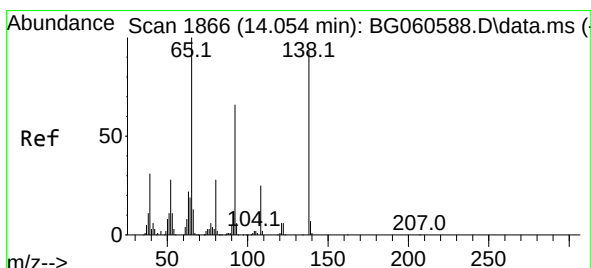
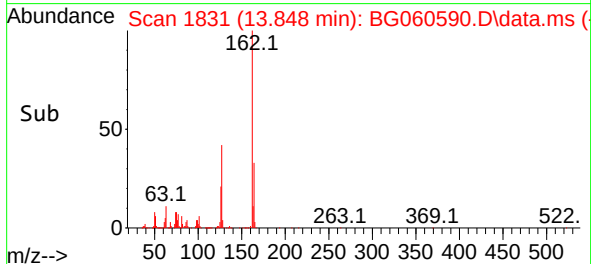
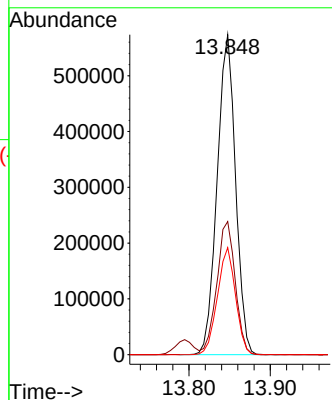
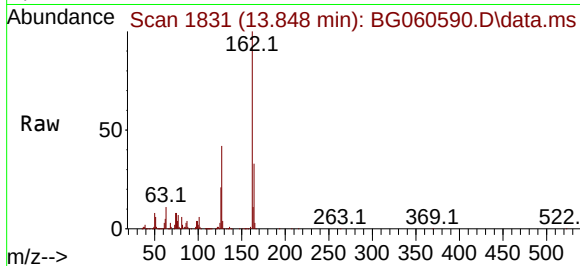
SSTDICC060

Tgt Ion:162 Resp: 904009
Ion Ratio Lower Upper
162 100
127 41.6 33.8 50.8
164 33.5 26.0 39.0

Manual Integrations

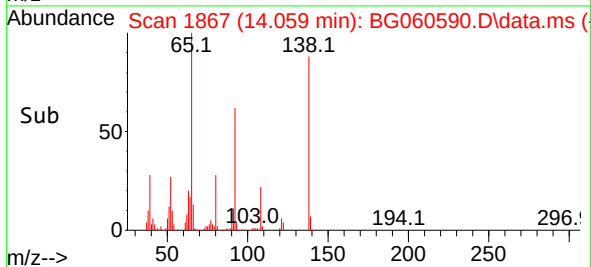
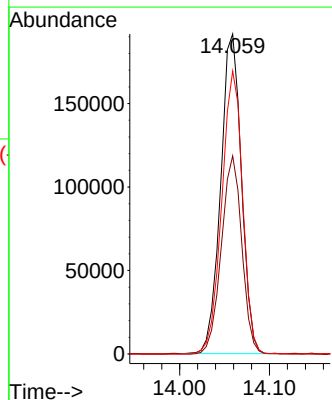
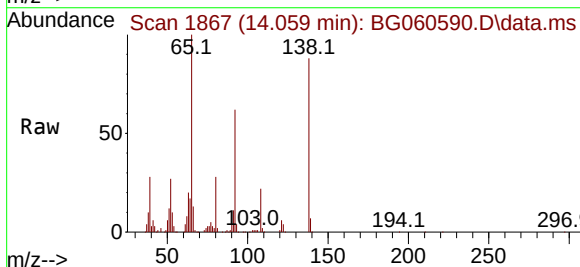
APPROVED

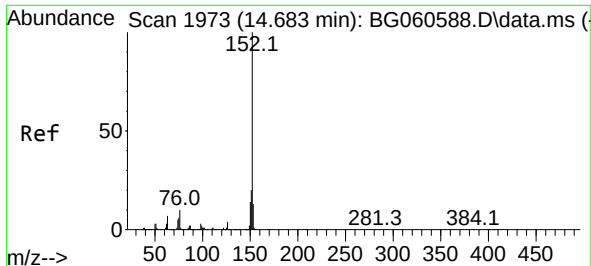
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#48
2-Nitroaniline
Concen: 61.209 ng
RT: 14.059 min Scan# 1867
Delta R.T. 0.005 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

Tgt Ion: 65 Resp: 306496
Ion Ratio Lower Upper
65 100
92 61.9 52.6 79.0
138 88.4 74.2 111.4





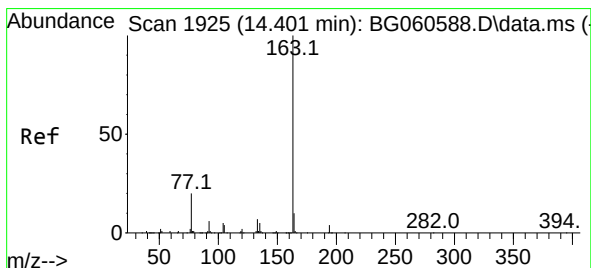
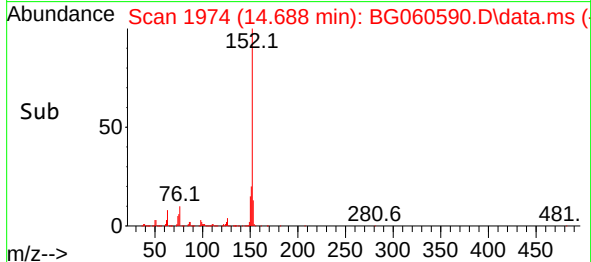
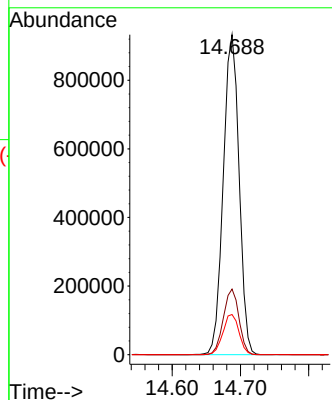
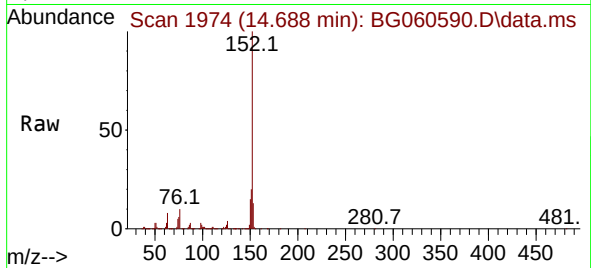
#49
Acenaphthylene
Concen: 60.750 ng
RT: 14.688 min Scan# 1973
Delta R.T. 0.005 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:152 Resp: 1503820
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2
153 12.6 10.6 15.8

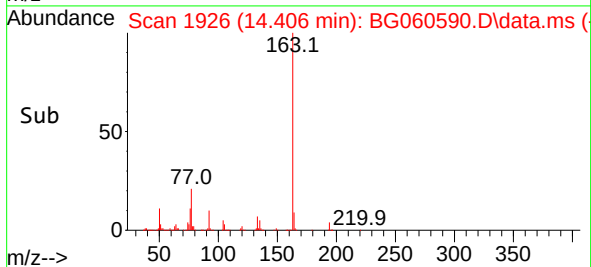
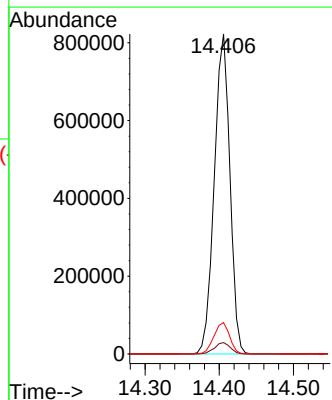
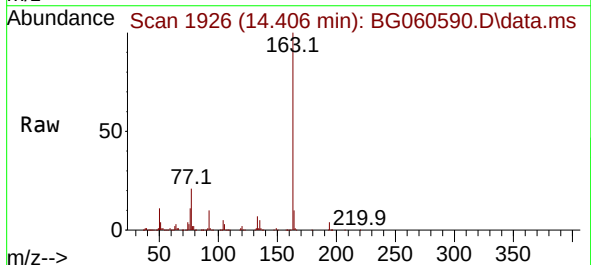
Manual Integrations
APPROVED

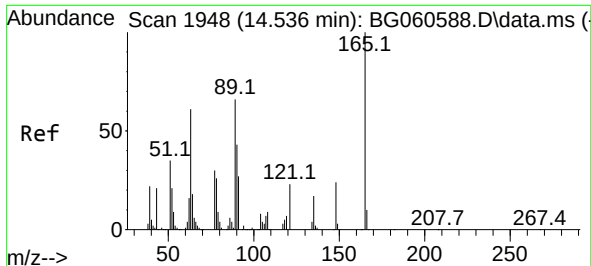
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#50
Dimethylphthalate
Concen: 60.152 ng
RT: 14.406 min Scan# 1926
Delta R.T. 0.005 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

Tgt Ion:163 Resp: 1200671
Ion Ratio Lower Upper
163 100
194 3.6 2.9 4.3
164 9.8 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 61.799 ng
RT: 14.541 min Scan# 1949
Delta R.T. 0.005 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

Instrument :

BNA_G

ClientSampleId :

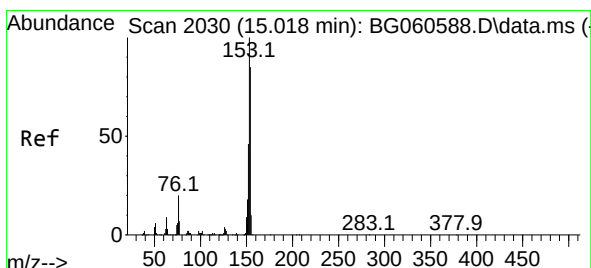
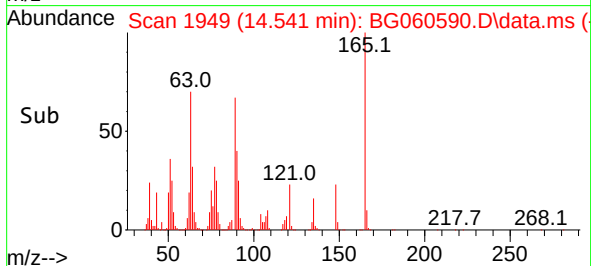
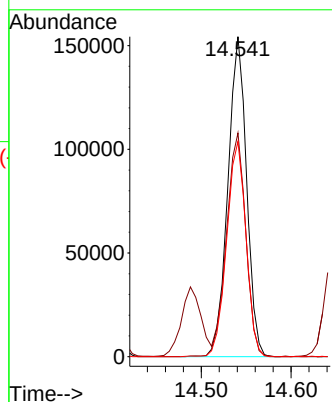
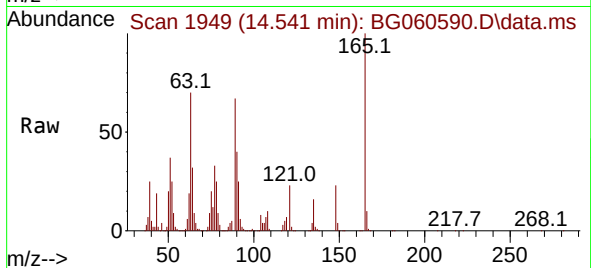
SSTDICC060

Tgt Ion:165 Resp: 22319
Ion Ratio Lower Upper
165 100
63 69.9 60.5 90.7
89 67.3 53.1 79.7

Manual Integrations

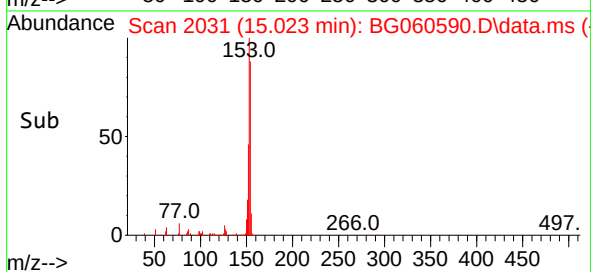
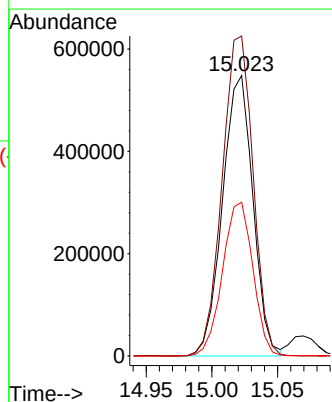
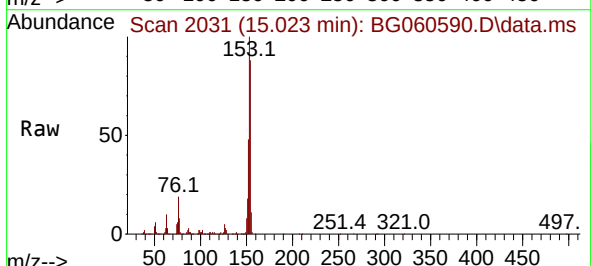
APPROVED

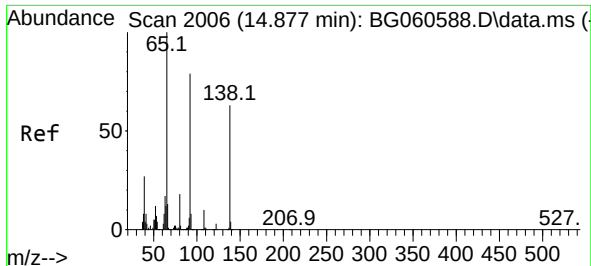
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#52
Acenaphthene
Concen: 59.556 ng
RT: 15.023 min Scan# 2031
Delta R.T. 0.005 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

Tgt Ion:154 Resp: 884091
Ion Ratio Lower Upper
154 100
153 114.1 93.9 140.9
152 54.8 43.3 64.9





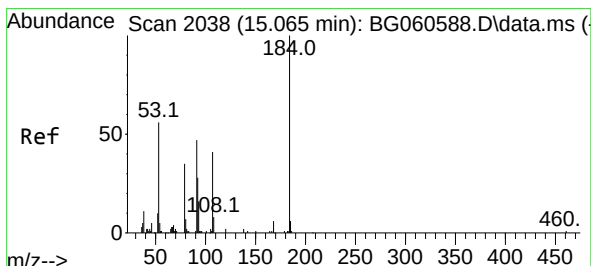
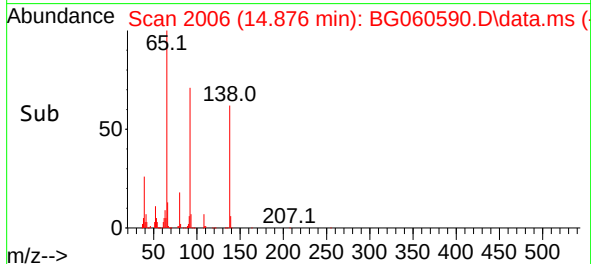
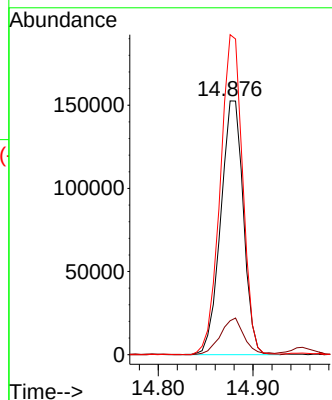
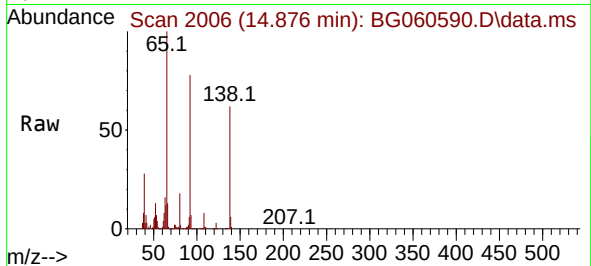
#53
3-Nitroaniline
Concen: 60.911 ng
RT: 14.876 min Scan# 2006
Delta R.T. -0.001 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:138 Resp: 253558
Ion Ratio Lower Upper
138 100
108 13.4 12.5 18.7
92 126.1 100.4 150.6

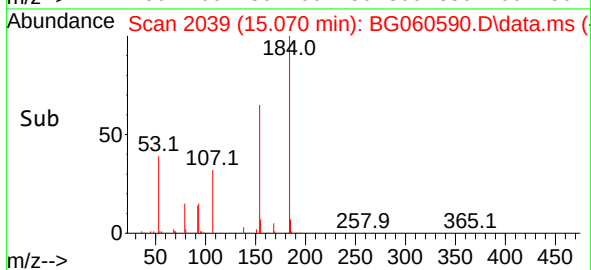
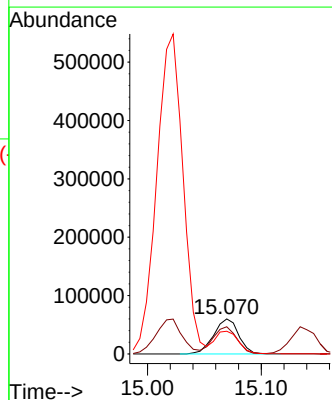
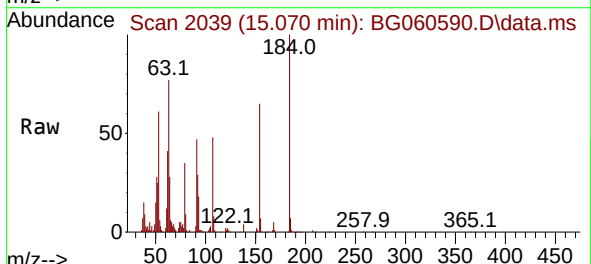
Manual Integrations
APPROVED

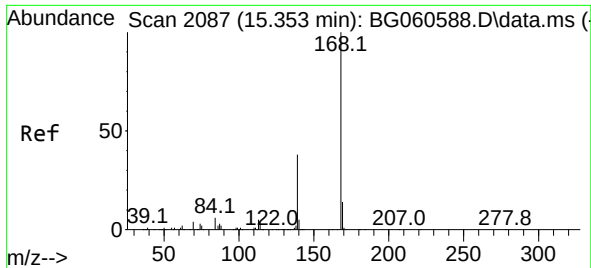
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#54
2,4-Dinitrophenol
Concen: 59.798 ng
RT: 15.070 min Scan# 2039
Delta R.T. 0.005 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

Tgt Ion:184 Resp: 91627
Ion Ratio Lower Upper
184 100
63 77.5 58.7 88.1
154 64.9 51.6 77.4





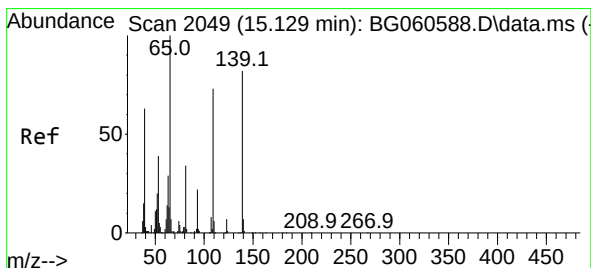
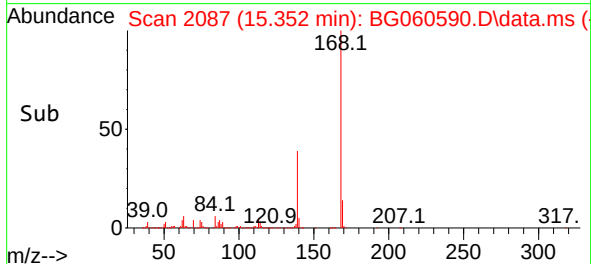
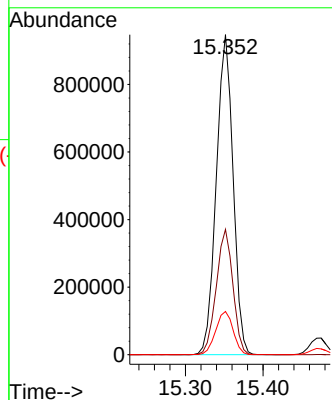
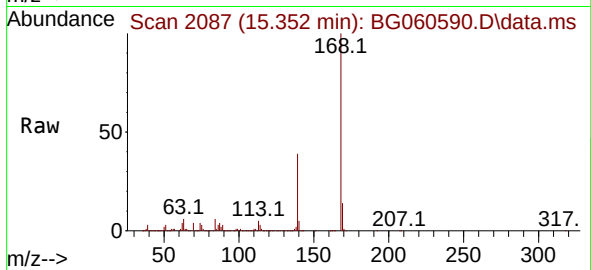
#55
Dibenzenofuran
Concen: 59.155 ng
RT: 15.352 min Scan# 2087
Delta R.T. -0.001 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:168 Resp: 142498
Ion Ratio Lower Upper
168 100
139 39.1 30.5 45.7
169 13.5 11.1 16.7

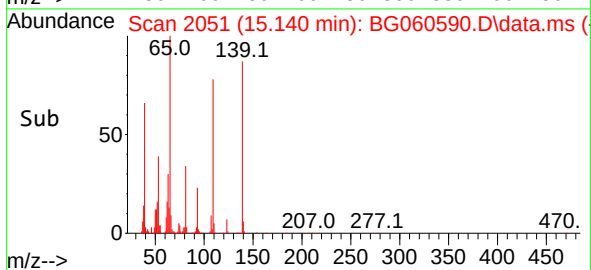
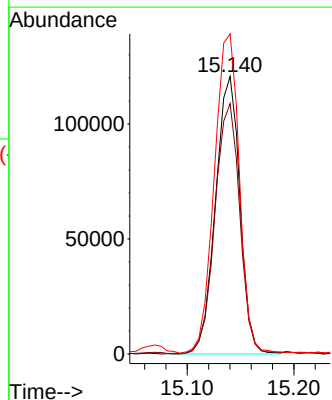
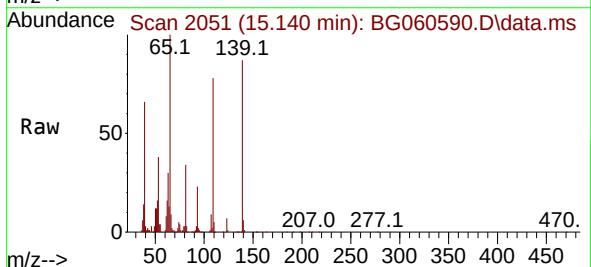
Manual Integrations
APPROVED

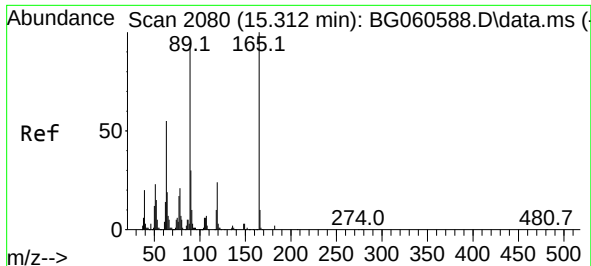
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#56
4-Nitrophenol
Concen: 64.488 ng
RT: 15.140 min Scan# 2051
Delta R.T. 0.011 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

Tgt Ion:139 Resp: 191442
Ion Ratio Lower Upper
139 100
109 90.3 69.5 109.5
65 115.3 102.4 142.4





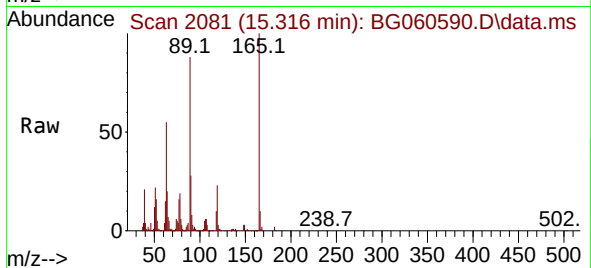
#57
2,4-Dinitrotoluene
Concen: 60.556 ng
RT: 15.316 min Scan# 2080
Delta R.T. 0.004 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

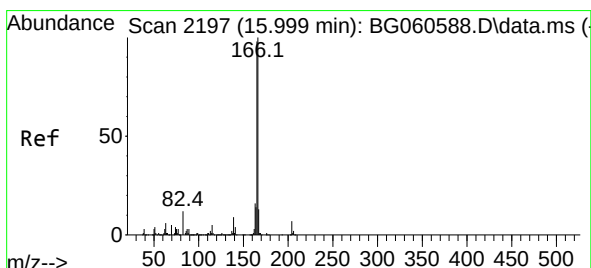
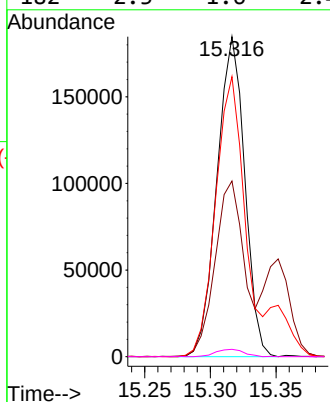
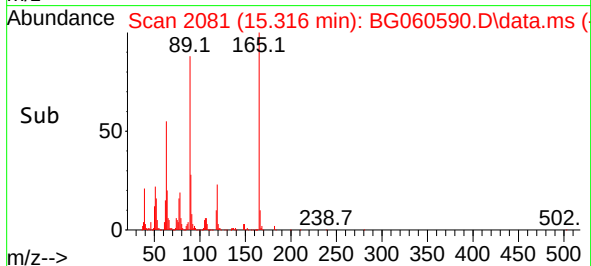


Tgt Ion:165 Resp: 271419
Ion Ratio Lower Upper
165 100
63 54.9 44.2 66.4
89 87.5 74.6 111.8
182 2.3 1.6 2.4

Manual Integrations

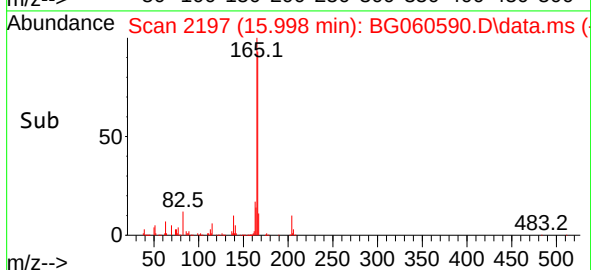
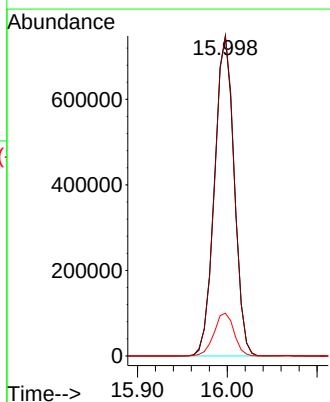
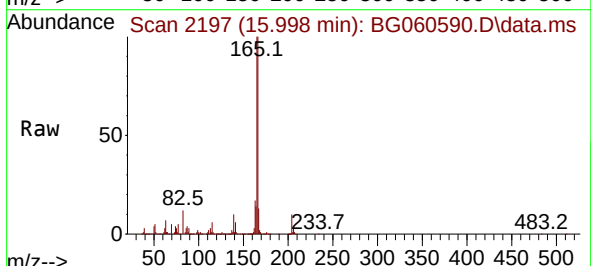
APPROVED

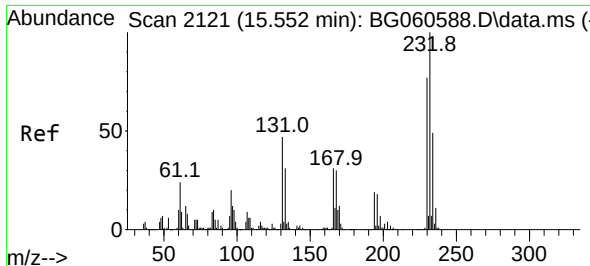
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#58
Fluorene
Concen: 58.059 ng
RT: 15.998 min Scan# 2197
Delta R.T. -0.001 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

Tgt Ion:166 Resp: 1131934
Ion Ratio Lower Upper
166 100
165 100.0 78.6 117.8
167 13.4 10.1 15.1





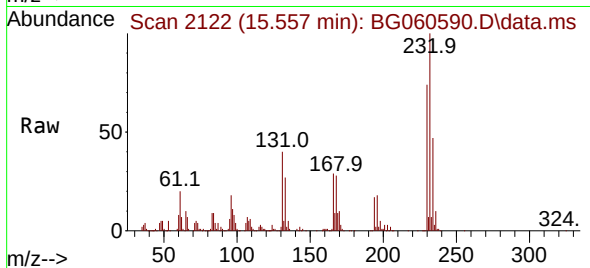
#59
2,3,4,6-Tetrachlorophenol
Concen: 63.836 ng m
RT: 15.557 min Scan# 2121
Delta R.T. 0.005 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

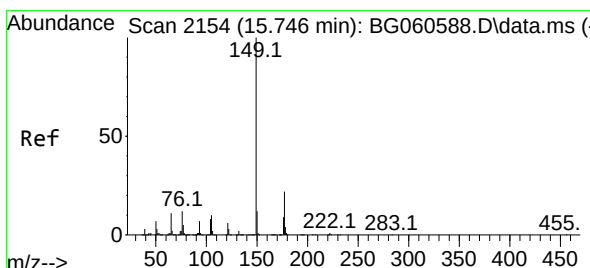
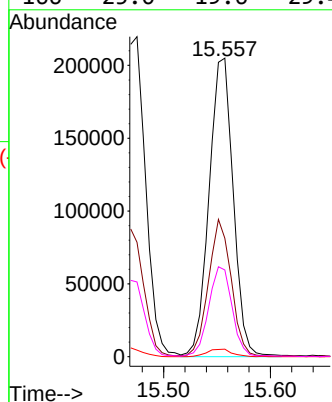
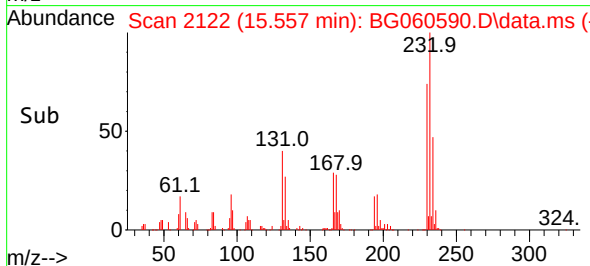


Tgt Ion:232 Resp: 322360
Ion Ratio Lower Upper
232 100
131 40.2 32.3 48.5
130 2.4 2.1 3.1
166 25.0 19.6 29.4

Manual Integrations

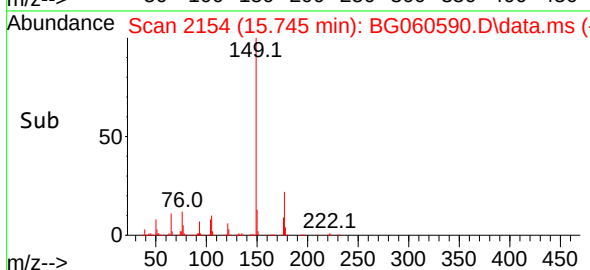
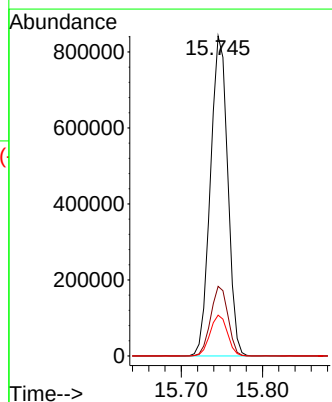
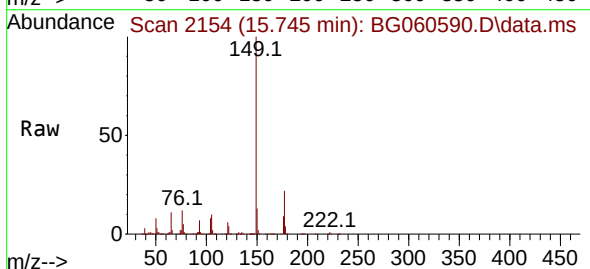
APPROVED

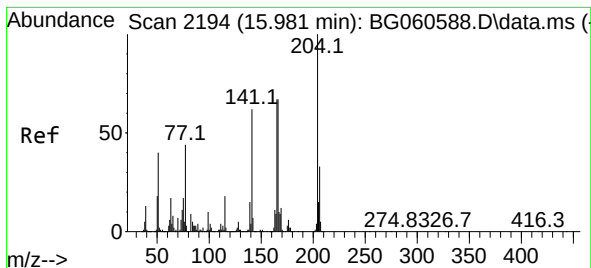
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#60
Diethylphthalate
Concen: 59.228 ng
RT: 15.745 min Scan# 2154
Delta R.T. -0.001 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

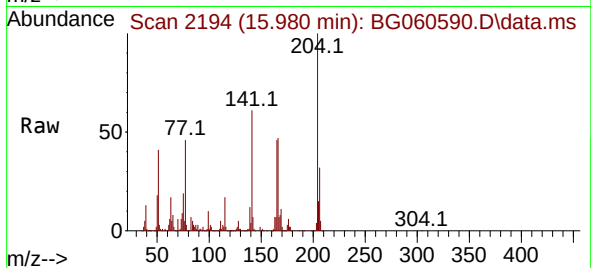
Tgt Ion:149 Resp: 1241777
Ion Ratio Lower Upper
149 100
177 21.7 17.6 26.4
150 12.8 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 59.030 ng
RT: 15.980 min Scan# 2194
Delta R.T. -0.001 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

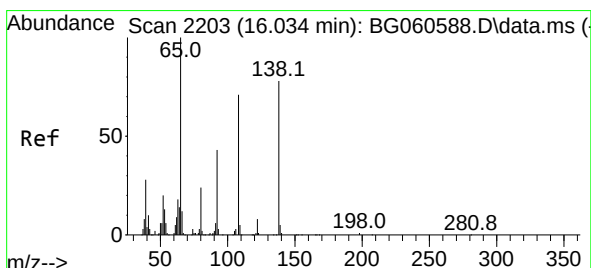
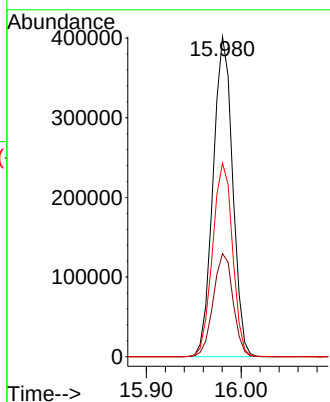
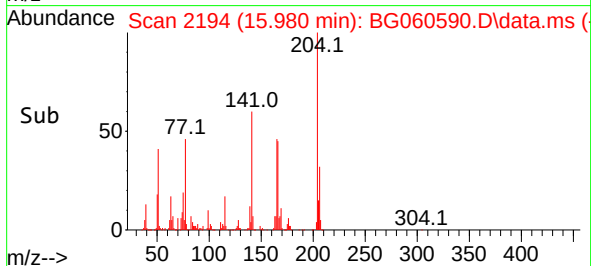
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



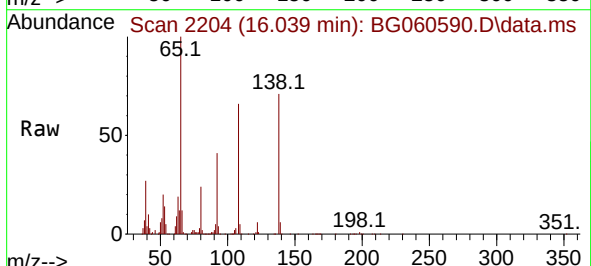
Tgt Ion:204 Resp: 576200
Ion Ratio Lower Upper
204 100
206 32.2 26.7 40.1
141 60.5 49.4 74.0

Manual Integrations
APPROVED

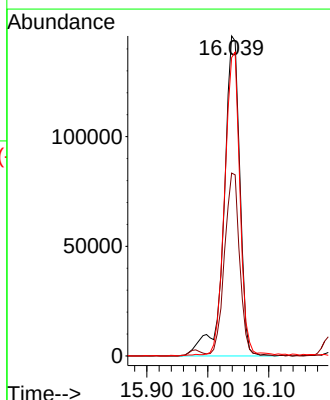
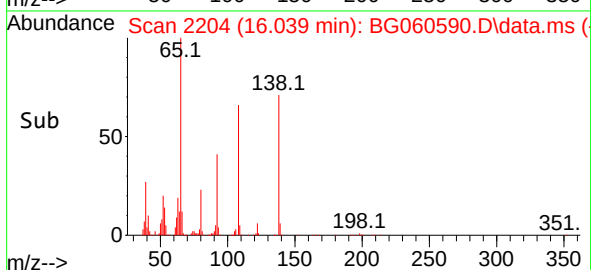
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

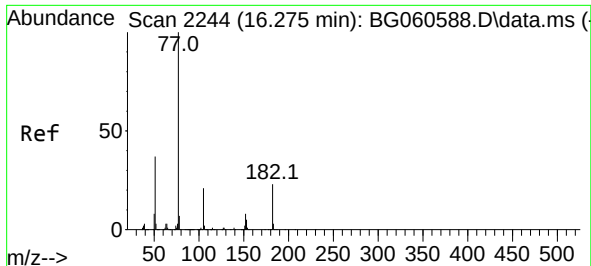


#62
4-Nitroaniline
Concen: 60.166 ng
RT: 16.039 min Scan# 2204
Delta R.T. 0.005 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30



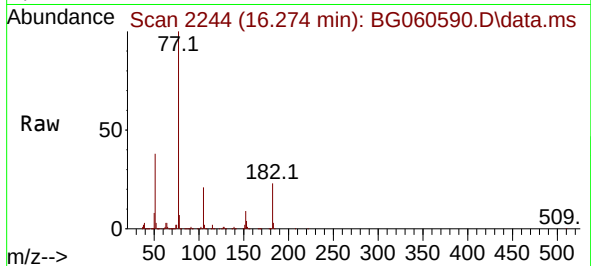
Tgt Ion:138 Resp: 264855
Ion Ratio Lower Upper
138 100
92 57.2 35.9 75.9
108 93.2 71.5 111.5





#63
Azobenzene
Concen: 59.089 ng
RT: 16.274 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

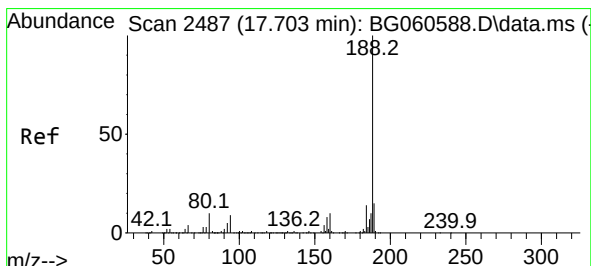
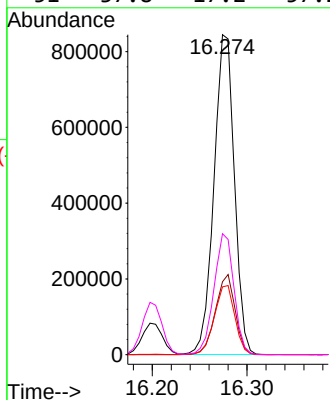
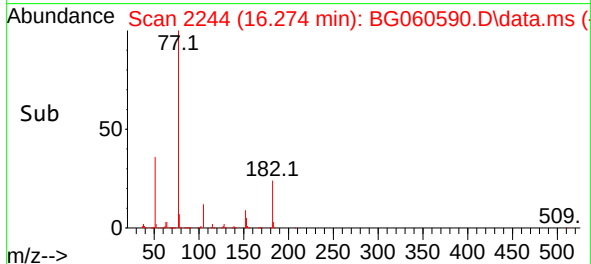
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 1267280
Ion Ratio Lower Upper
77 100
182 22.8 3.0 43.0
105 21.2 1.0 41.0
51 37.8 17.2 57.2

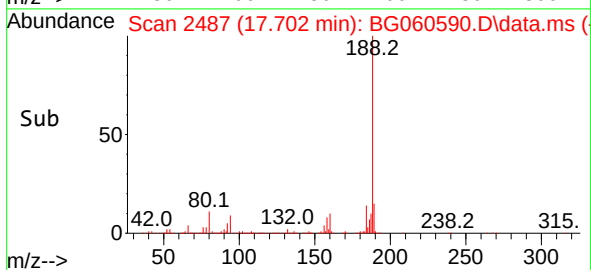
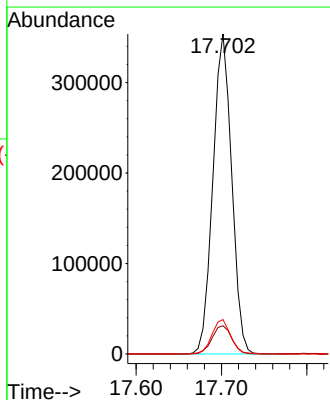
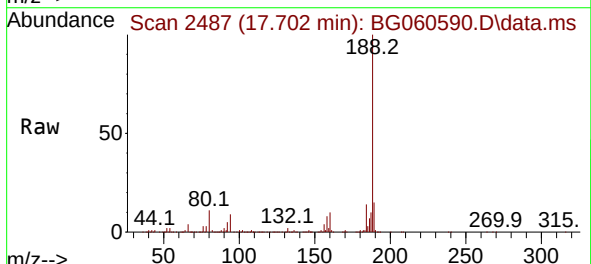
Manual Integrations
APPROVED

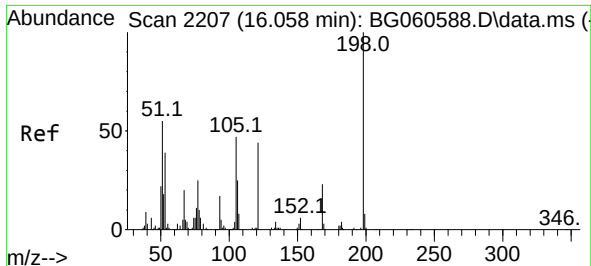
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.702 min Scan# 2487
Delta R.T. -0.001 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

Tgt Ion:188 Resp: 541454
Ion Ratio Lower Upper
188 100
94 8.8 7.2 10.8
80 10.8 8.3 12.5





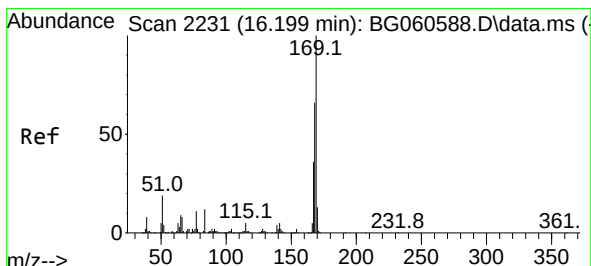
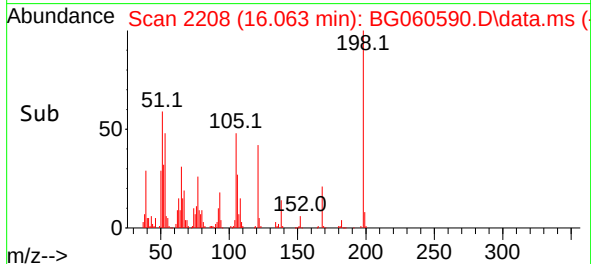
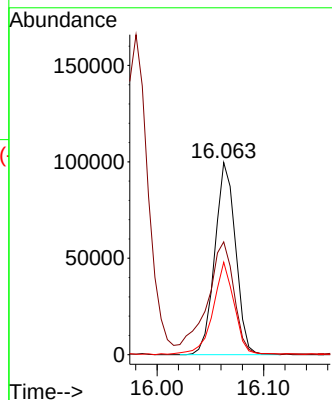
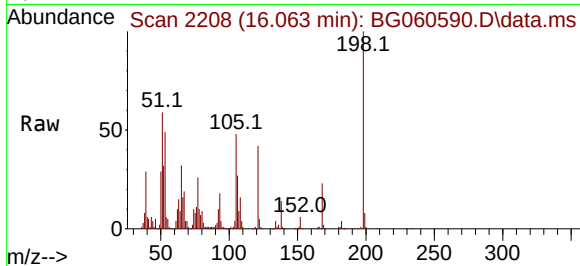
#65
4,6-Dinitro-2-methylphenol
Concen: 61.825 ng
RT: 16.063 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 13404
Ion Ratio Lower Upper
198 100
51 58.7 42.5 82.5
105 48.1 28.7 68.7

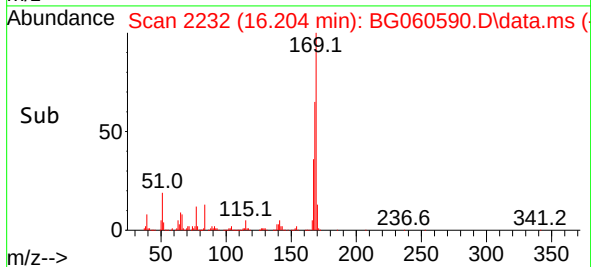
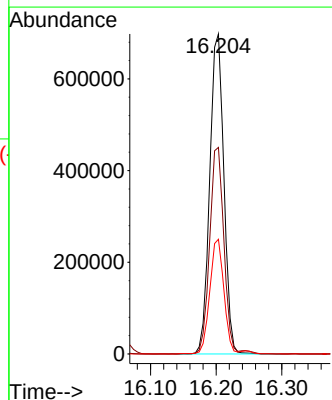
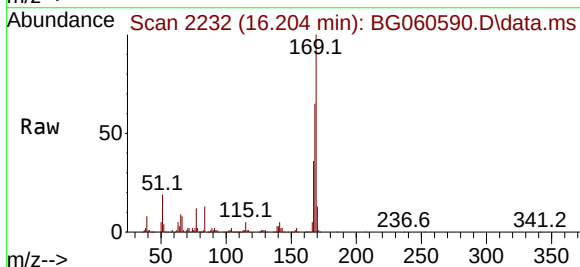
Manual Integrations
APPROVED

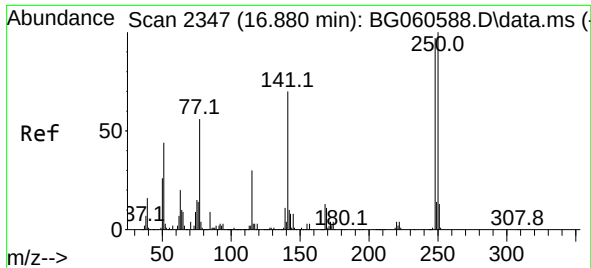
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#66
n-Nitrosodiphenylamine
Concen: 61.873 ng
RT: 16.204 min Scan# 2232
Delta R.T. 0.005 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

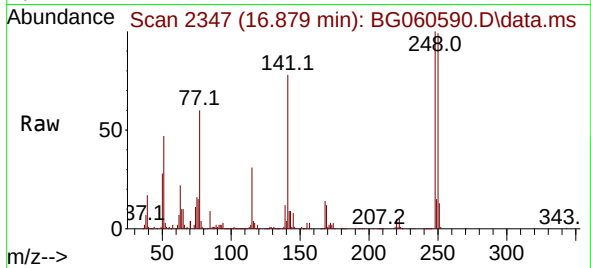
Tgt Ion:169 Resp: 1044868
Ion Ratio Lower Upper
169 100
168 64.6 53.0 79.4
167 35.9 28.5 42.7





#67
4-Bromophenyl-phenylether
Concen: 62.331 ng
RT: 16.879 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

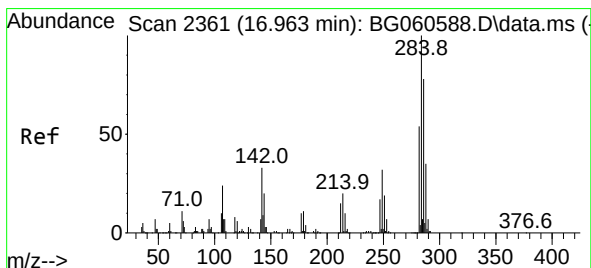
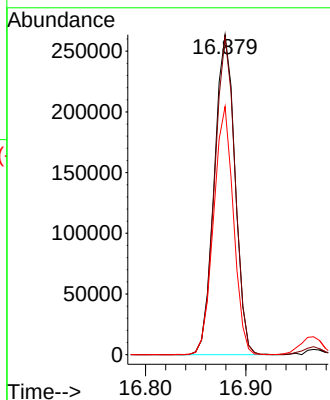
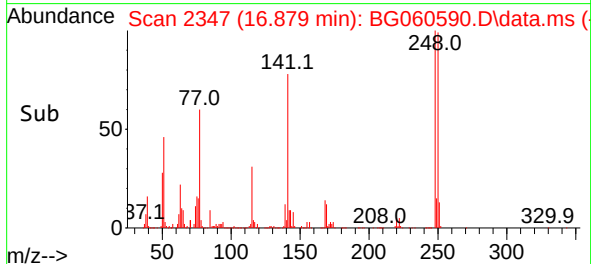
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:248 Resp: 37646
Ion Ratio Lower Upper
248 100
250 99.2 82.6 124.0
141 77.5 57.7 86.5

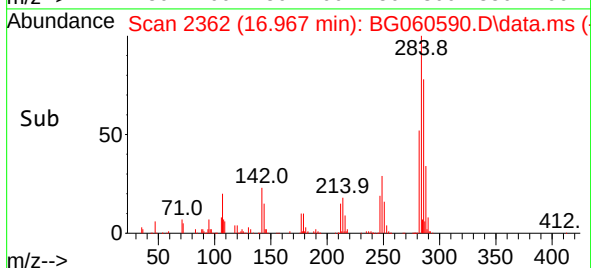
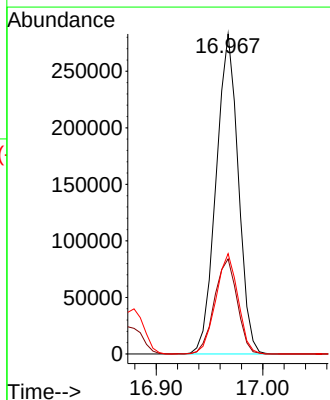
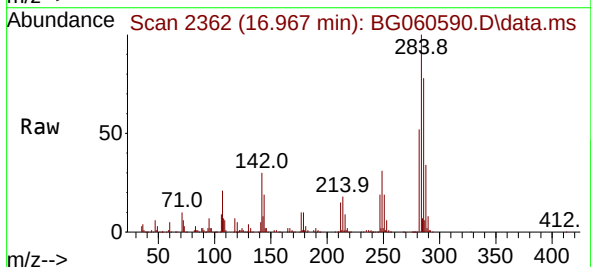
Manual Integrations
APPROVED

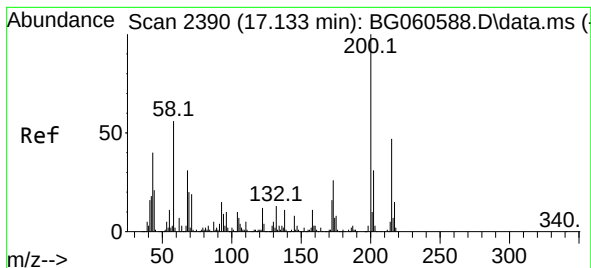
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#68
Hexachlorobenzene
Concen: 61.333 ng
RT: 16.967 min Scan# 2362
Delta R.T. 0.005 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

Tgt Ion:284 Resp: 407400
Ion Ratio Lower Upper
284 100
142 29.7 26.3 39.5
249 31.4 25.7 38.5





#69

Atrazine

Concen: 61.468 ng

RT: 17.138 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG060590.D

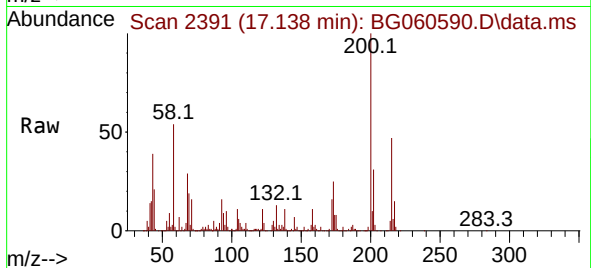
Acq: 7 Mar 2024 15:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



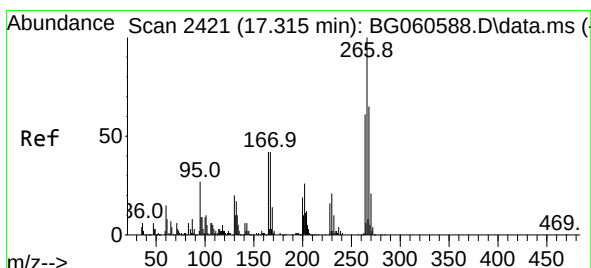
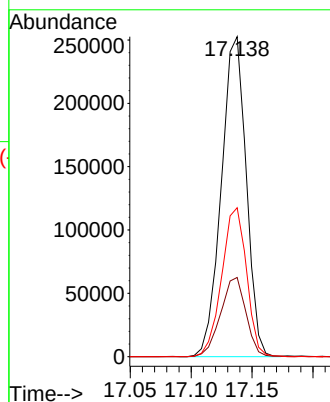
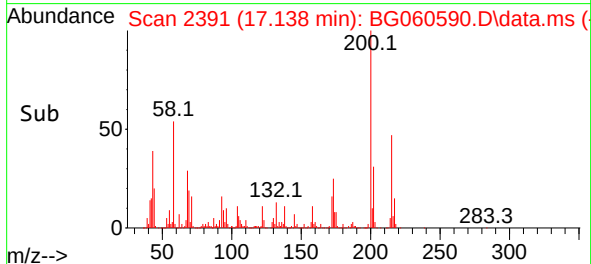
Tgt Ion:200 Resp: 359798

Ion	Ratio	Lower	Upper
200	100		
173	24.7	6.5	46.5
215	46.5	26.9	66.9

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 66.579 ng

RT: 17.320 min Scan# 2422

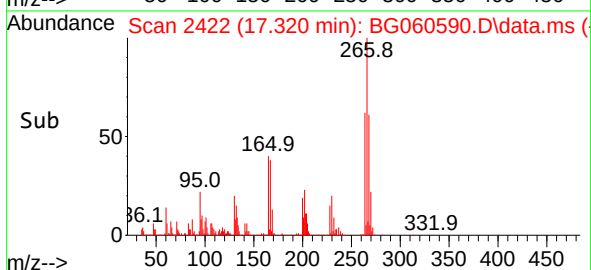
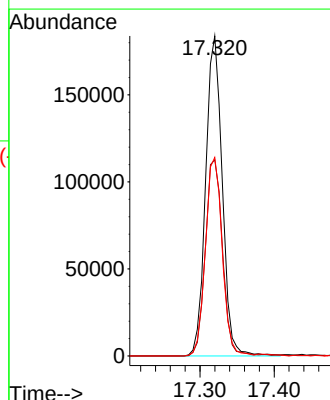
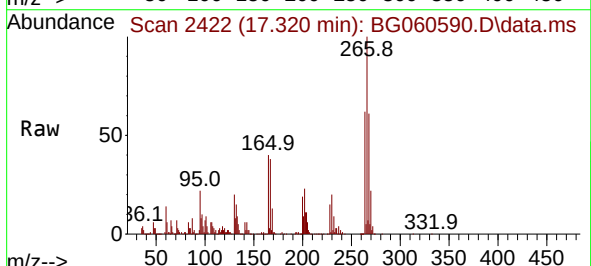
Delta R.T. 0.005 min

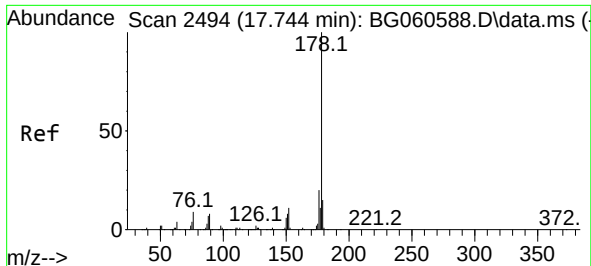
Lab File: BG060590.D

Acq: 7 Mar 2024 15:30

Tgt Ion:266 Resp: 285803

Ion	Ratio	Lower	Upper
266	100		
268	61.3	52.3	78.5
264	62.0	49.2	73.8





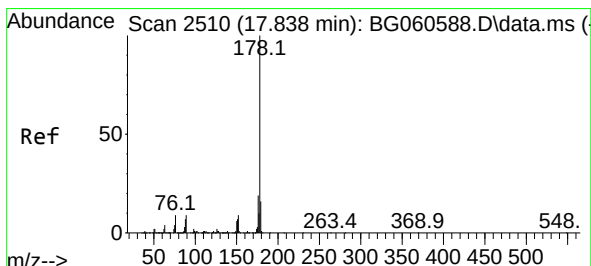
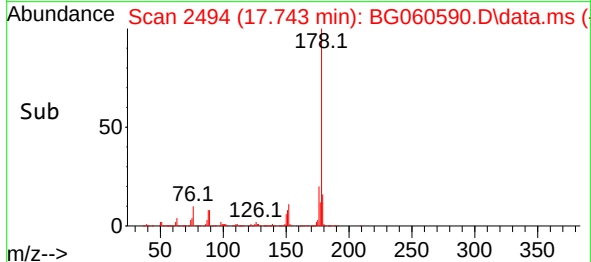
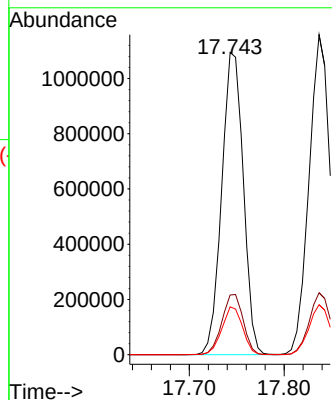
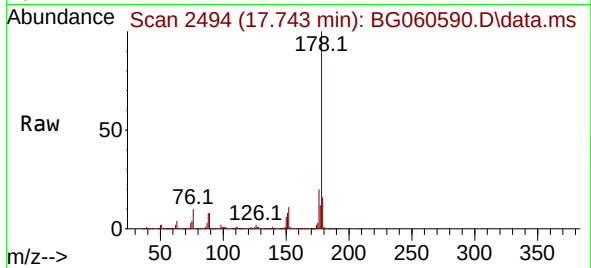
#71
Phenanthrene
Concen: 59.477 ng
RT: 17.743 min Scan# 2494
Delta R.T. -0.001 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:178 Resp: 173355
Ion Ratio Lower Upper
178 100
176 19.8 15.6 23.4
179 15.8 12.2 18.2

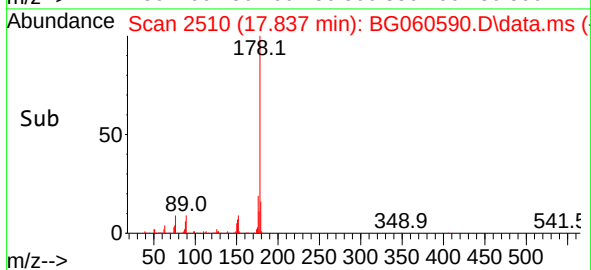
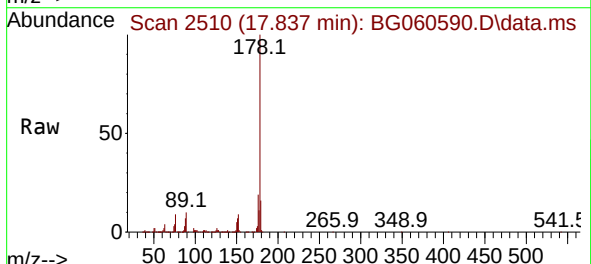
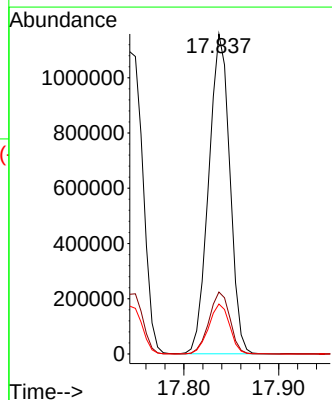
Manual Integrations
APPROVED

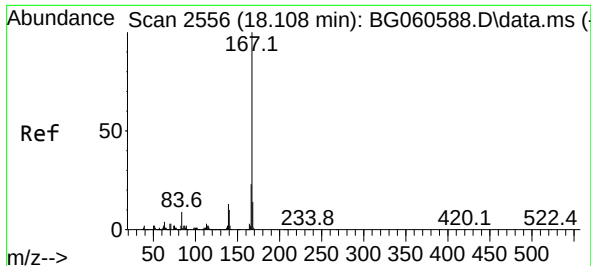
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#72
Anthracene
Concen: 60.016 ng
RT: 17.837 min Scan# 2510
Delta R.T. -0.001 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

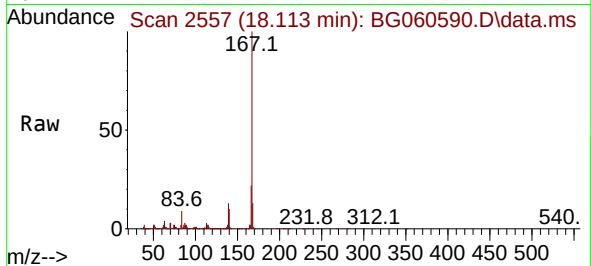
Tgt Ion:178 Resp: 1787346
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.6 12.5 18.7





#73
Carbazole
Concen: 59.659 ng
RT: 18.113 min Scan# 2557
Delta R.T. 0.005 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

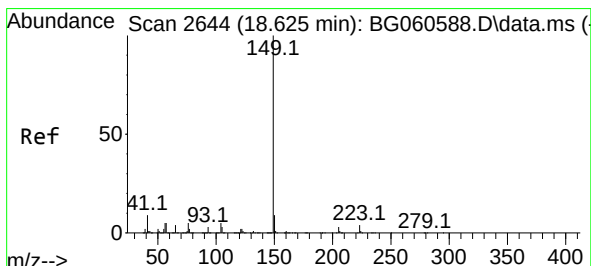
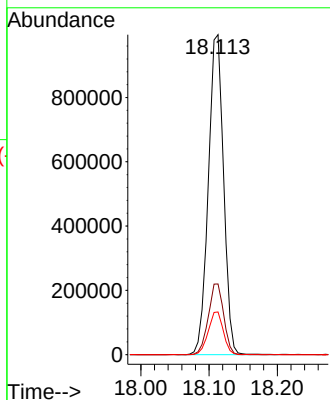
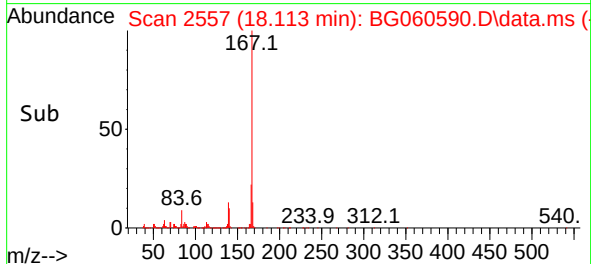
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:167 Resp: 154748
Ion Ratio Lower Upper
167 100
166 22.1 18.0 27.0
139 13.4 10.2 15.4

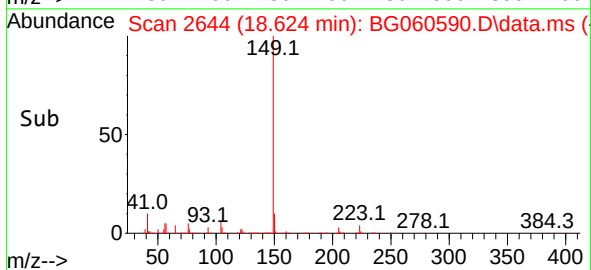
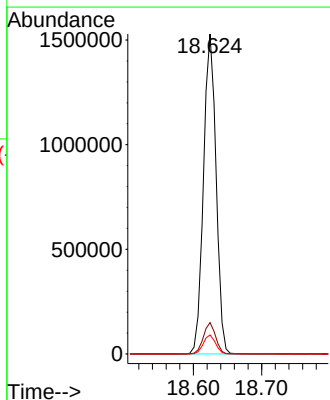
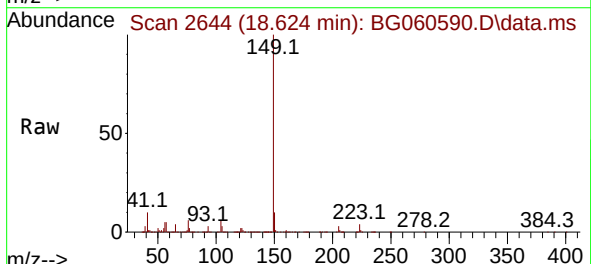
Manual Integrations
APPROVED

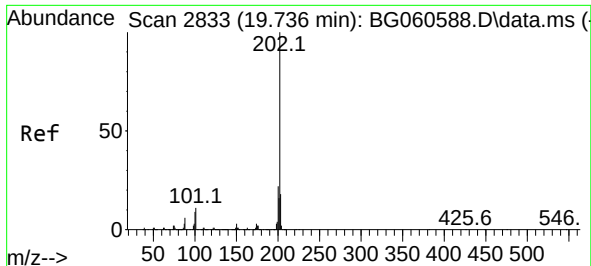
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#74
Di-n-butylphthalate
Concen: 60.618 ng
RT: 18.624 min Scan# 2644
Delta R.T. -0.001 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

Tgt Ion:149 Resp: 1962225
Ion Ratio Lower Upper
149 100
150 9.8 7.4 11.0
104 6.0 4.2 6.4





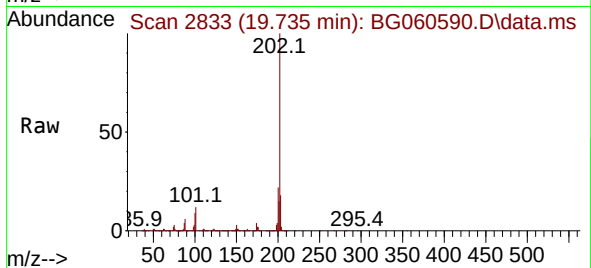
#75
Fluoranthene
Concen: 58.412 ng
RT: 19.735 min Scan# 2833
Delta R.T. -0.001 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

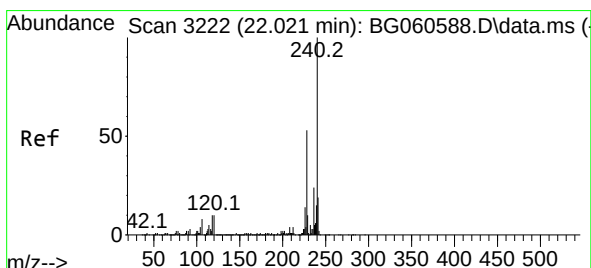
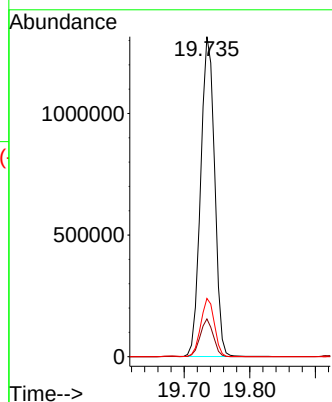
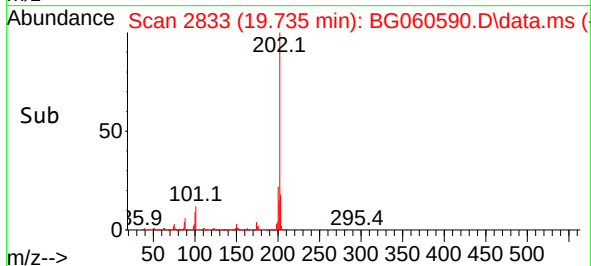


Tgt Ion:202 Resp: 1950514
Ion Ratio Lower Upper
202 100
101 11.8 0.0 31.2
203 18.2 0.0 37.6

Manual Integrations

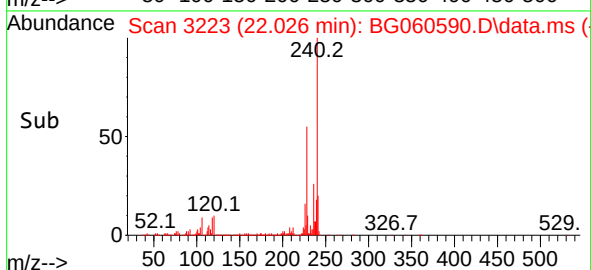
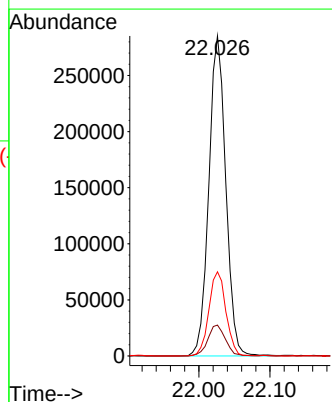
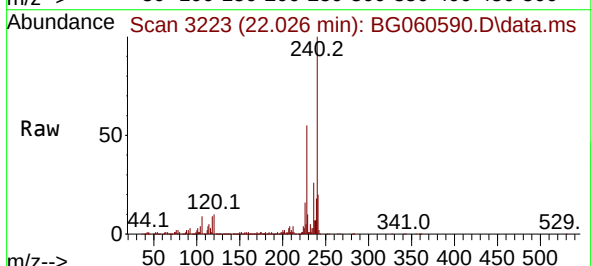
APPROVED

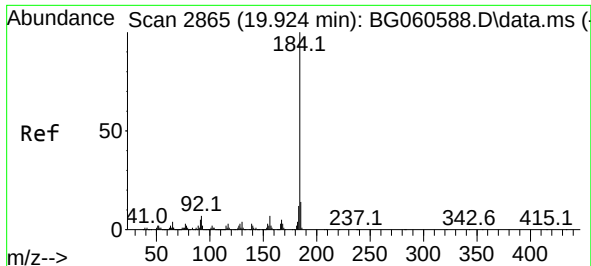
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.026 min Scan# 3223
Delta R.T. 0.005 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

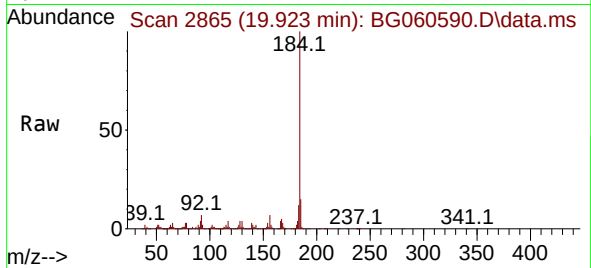
Tgt Ion:240 Resp: 472794
Ion Ratio Lower Upper
240 100
120 9.7 8.0 12.0
236 26.3 19.5 29.3





#77
Benzidine
Concen: 67.637 ng
RT: 19.923 min Scan# 2865
Delta R.T. -0.001 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

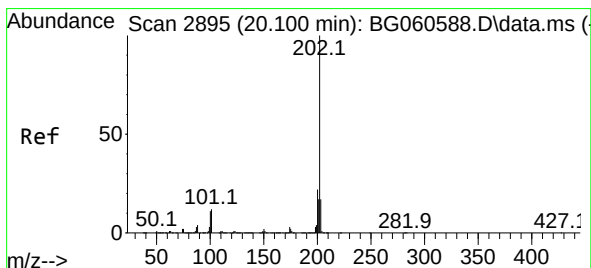
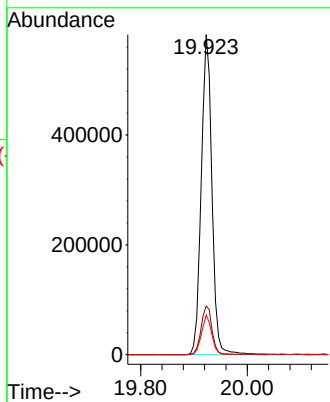
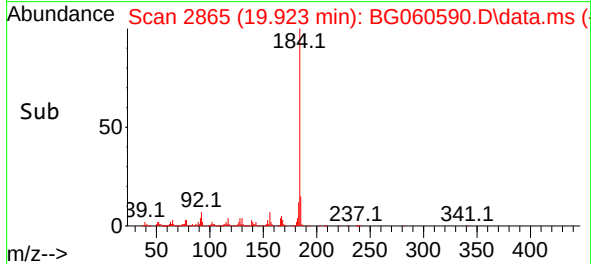
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:184 Resp: 807879
Ion Ratio Lower Upper
184 100
185 15.2 11.3 16.9
183 12.4 9.5 14.3

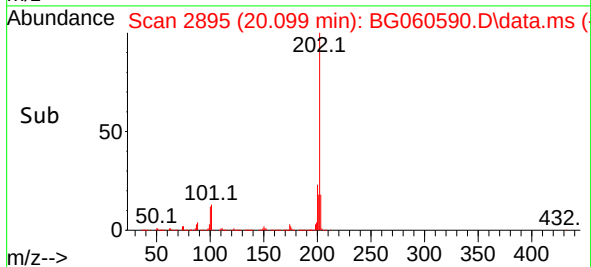
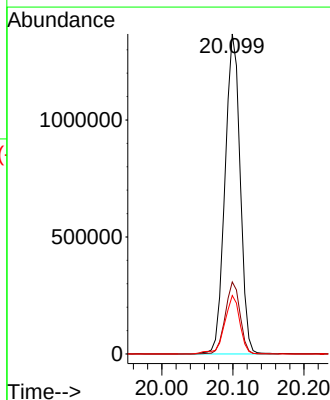
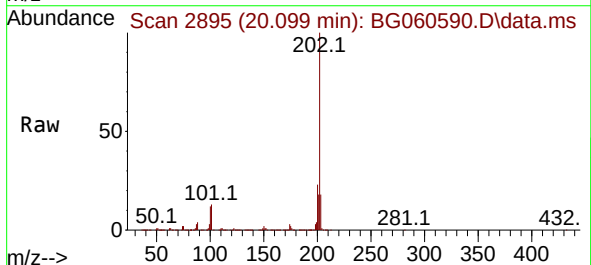
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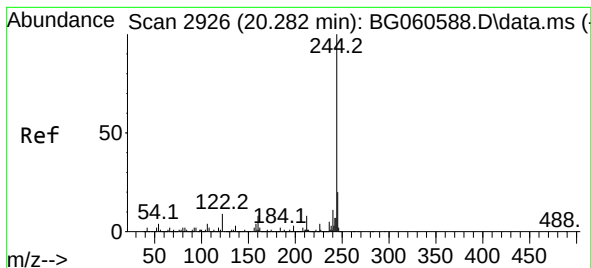
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#78
Pyrene
Concen: 60.783 ng
RT: 20.099 min Scan# 2895
Delta R.T. -0.001 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

Tgt Ion:202 Resp: 2018815
Ion Ratio Lower Upper
202 100
200 22.5 17.3 25.9
203 18.2 13.9 20.9





#79

Terphenyl-d14

Concen: 113.636 ng

RT: 20.281 min Scan# 2926

Delta R.T. -0.001 min

Lab File: BG060590.D

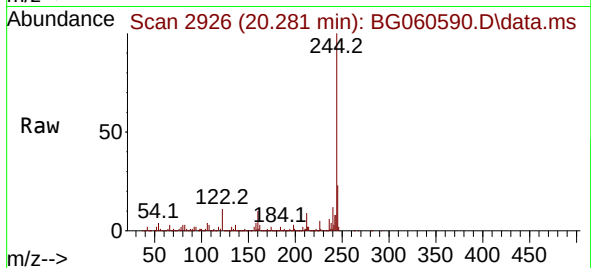
Acq: 7 Mar 2024 15:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:244 Resp: 3041970

Ion Ratio Lower Upper

244 100

212 8.6 6.2 9.4

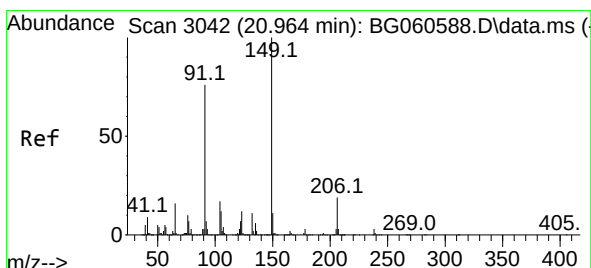
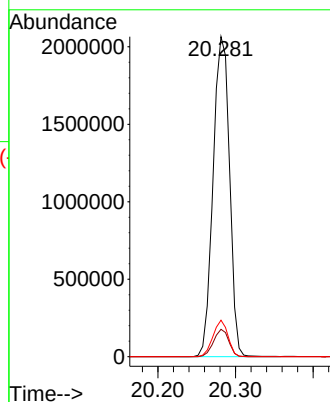
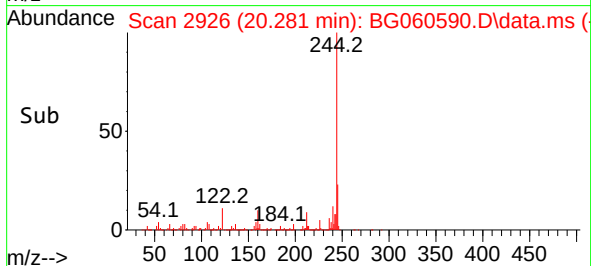
122 11.4 7.5 11.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 03/08/2024

Supervised By :mohammad ahmed 03/09/2024



#80

Butylbenzylphthalate

Concen: 65.253 ng

RT: 20.969 min Scan# 3043

Delta R.T. 0.005 min

Lab File: BG060590.D

Acq: 7 Mar 2024 15:30

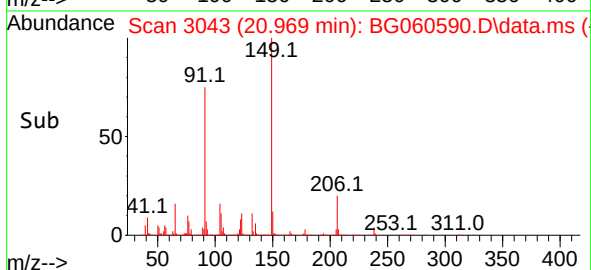
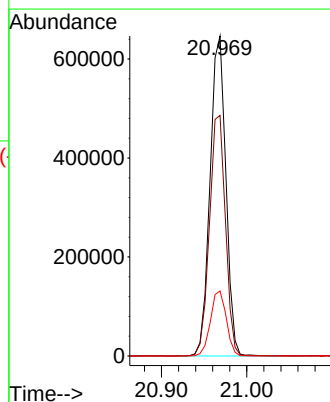
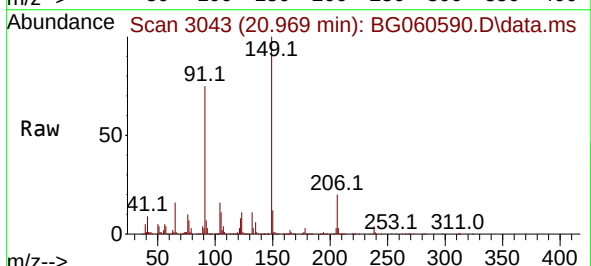
Tgt Ion:149 Resp: 831936

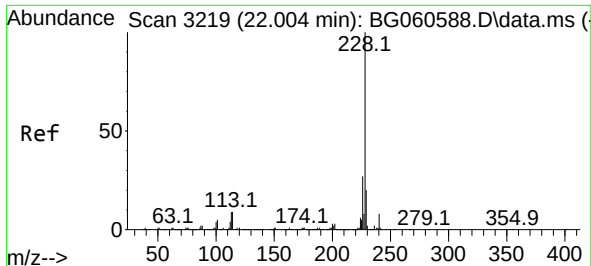
Ion Ratio Lower Upper

149 100

91 75.1 61.1 91.7

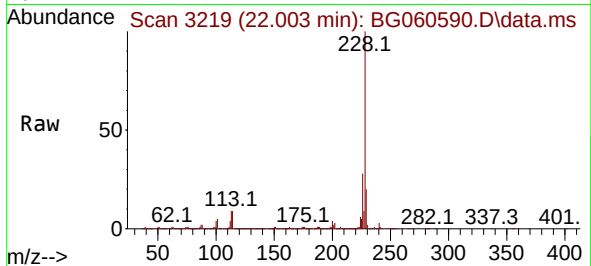
206 20.3 15.1 22.7





#81
Benzo(a)anthracene
Concen: 60.937 ng
RT: 22.003 min Scan# 3219
Delta R.T. -0.001 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

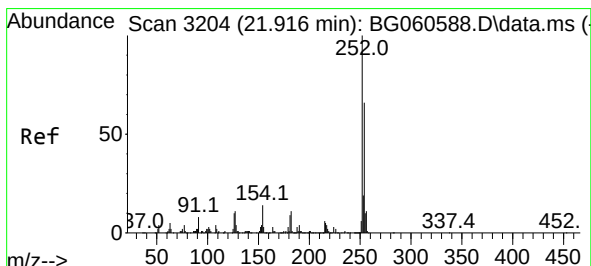
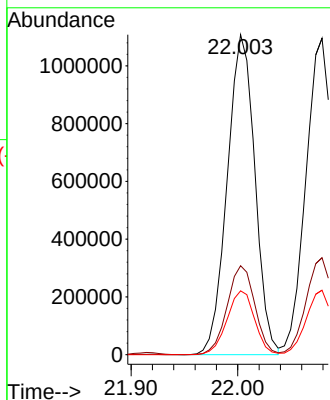
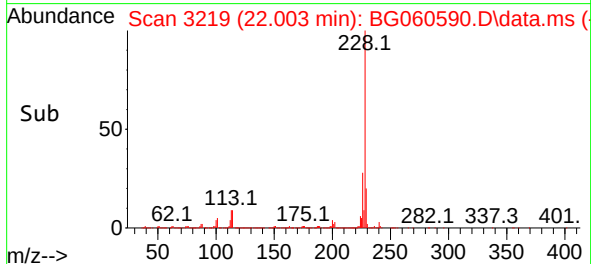
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 200150
Ion Ratio Lower Upper
228 100
226 27.8 21.6 32.4
229 20.0 15.8 23.8

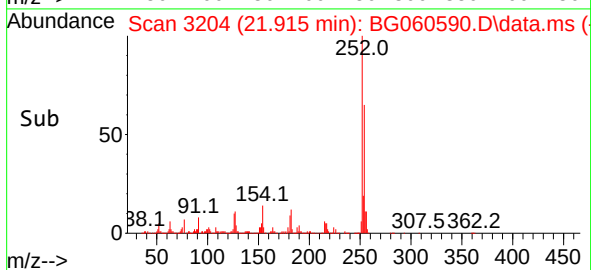
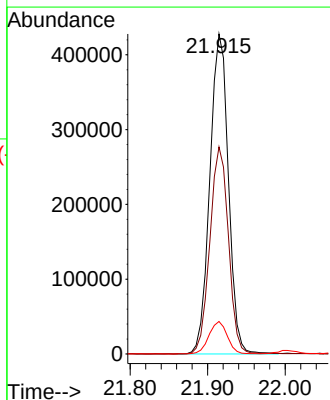
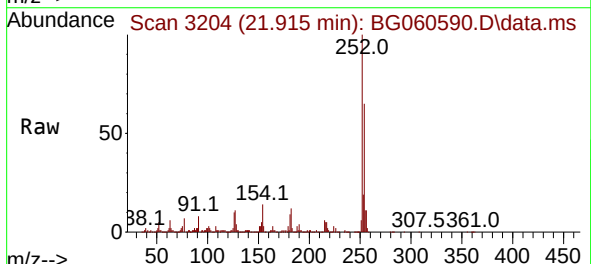
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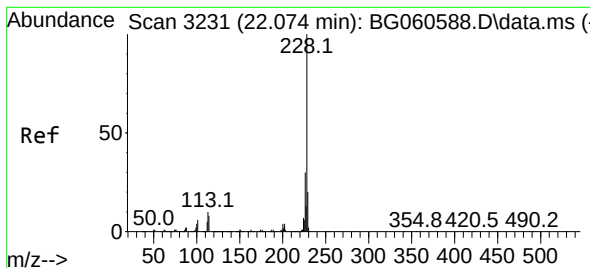
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#82
3,3'-Dichlorobenzidine
Concen: 63.498 ng
RT: 21.915 min Scan# 3204
Delta R.T. -0.001 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

Tgt Ion:252 Resp: 711772
Ion Ratio Lower Upper
252 100
254 64.7 53.0 79.6
126 10.2 8.0 12.0





#83

Chrysene

Concen: 60.983 ng

RT: 22.079 min Scan# 31

Delta R.T. 0.005 min

Lab File: BG060590.D

Acq: 7 Mar 2024 15:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 1949774

Ion Ratio Lower Upper

228 100

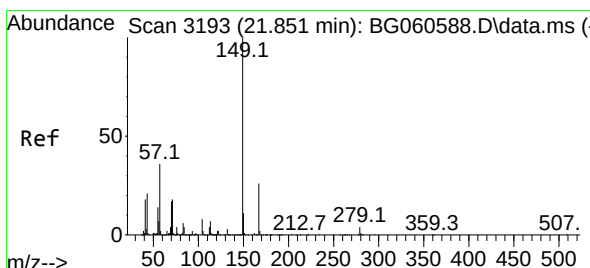
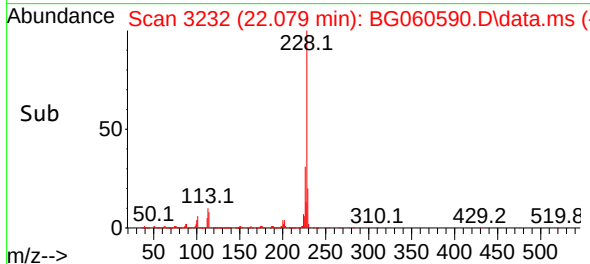
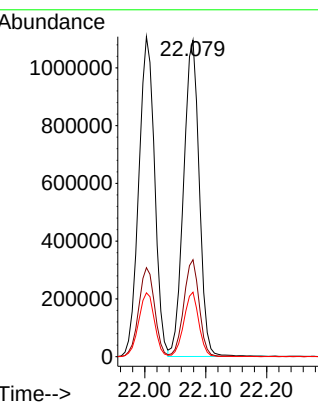
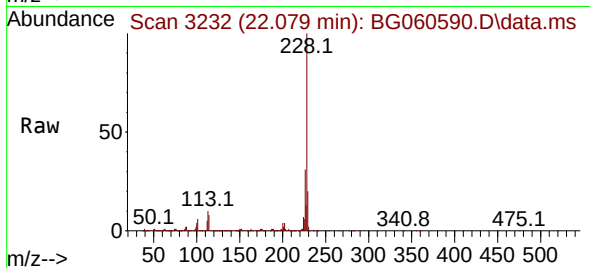
226 30.6 24.1 36.1

229 20.4 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: 65.478 ng

RT: 21.850 min Scan# 3193

Delta R.T. -0.001 min

Lab File: BG060590.D

Acq: 7 Mar 2024 15:30

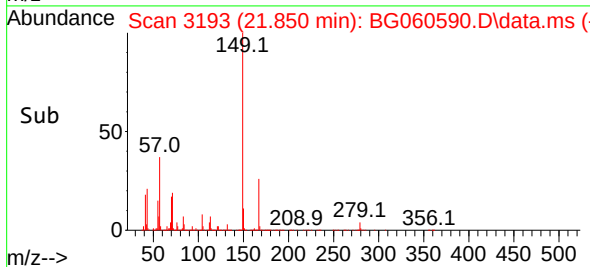
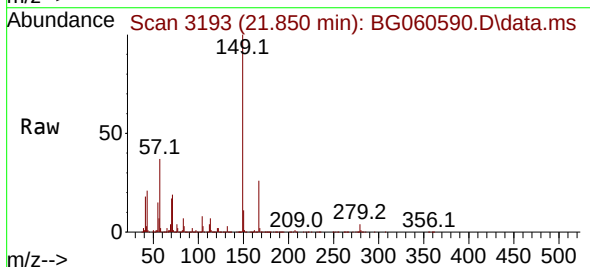
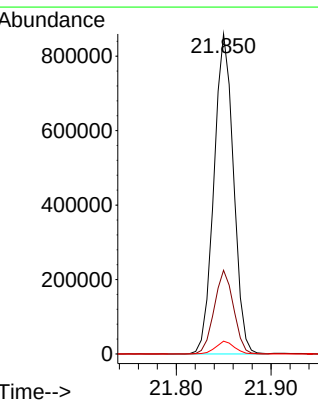
Tgt Ion:149 Resp: 1233278

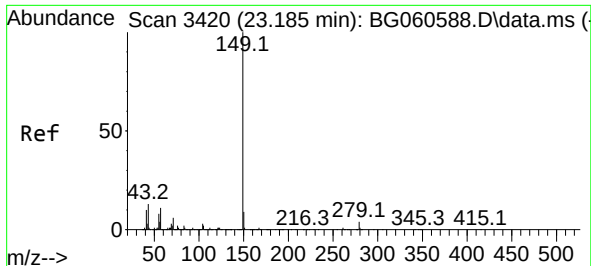
Ion Ratio Lower Upper

149 100

167 26.2 20.8 31.2

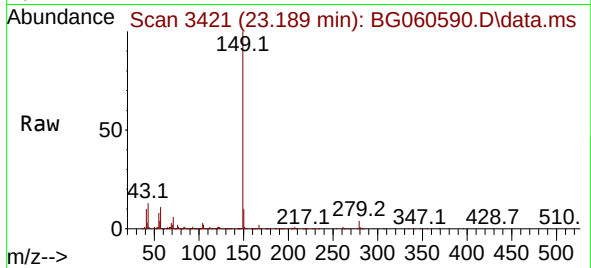
279 4.0 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 66.043 ng
RT: 23.189 min Scan# 3420
Delta R.T. 0.005 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

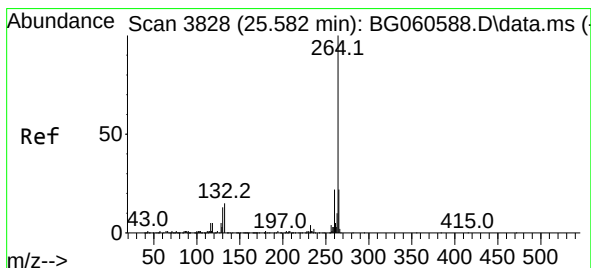
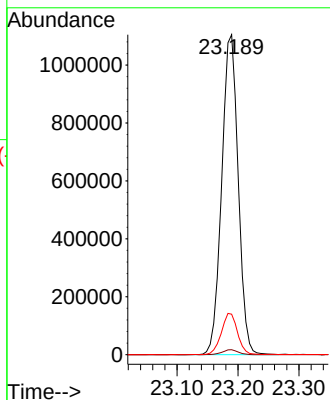
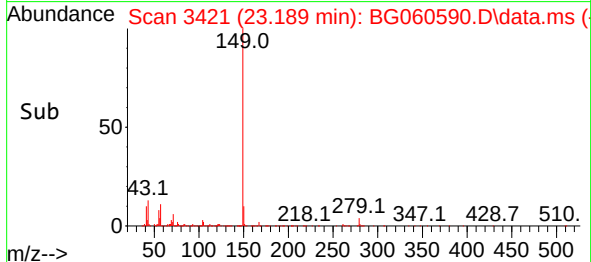
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:149 Resp: 2074268
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.7 10.1 15.1

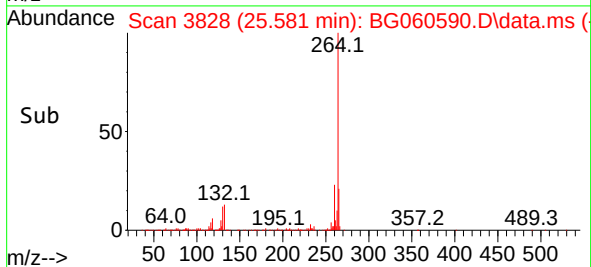
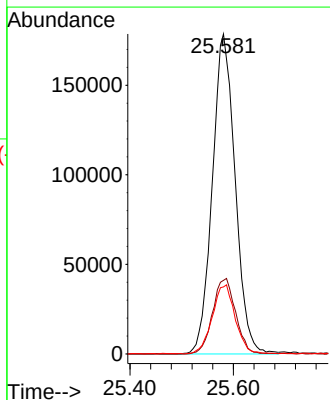
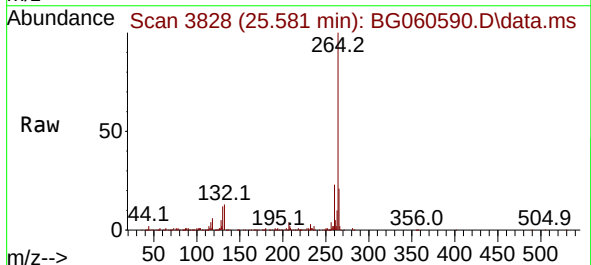
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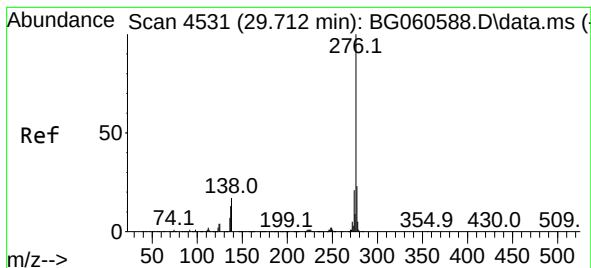
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.581 min Scan# 3828
Delta R.T. -0.001 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

Tgt Ion:264 Resp: 547308
Ion Ratio Lower Upper
264 100
260 23.0 17.9 26.9
265 21.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 61.043 ng

RT: 29.717 min Scan# 4

Delta R.T. 0.005 min

Lab File: BG060590.D

Acq: 7 Mar 2024 15:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 228619

Ion Ratio Lower Upper

276 100

138 14.5 11.0 16.6

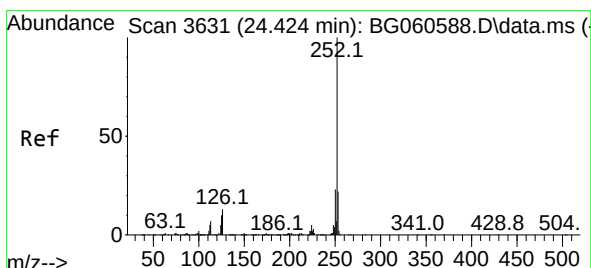
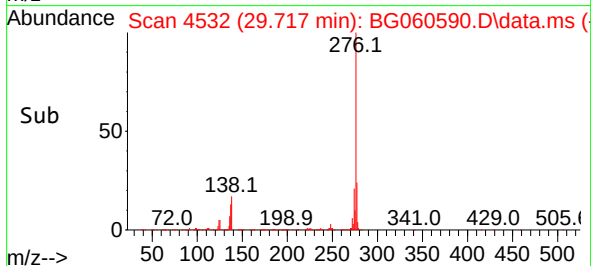
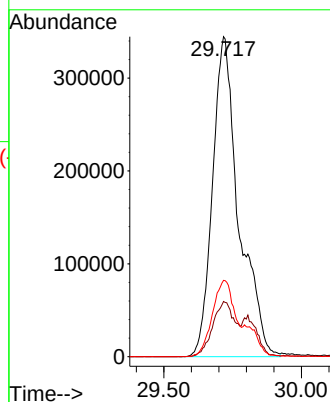
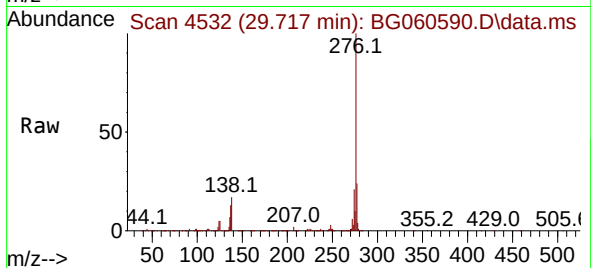
277 20.1 16.6 25.0

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Reviewed By :Jagrut Upadhyay 03/08/2024

Supervised By :mohammad ahmed 03/09/2024



#88

Benzo(b)fluoranthene

Concen: 61.180 ng

RT: 24.435 min Scan# 3633

Delta R.T. 0.011 min

Lab File: BG060590.D

Acq: 7 Mar 2024 15:30

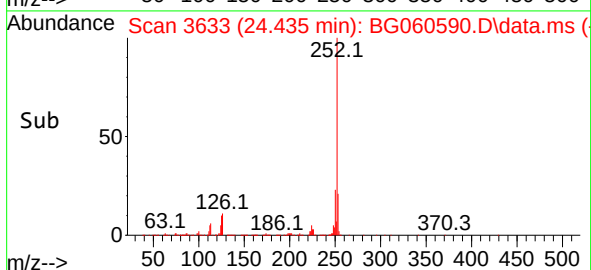
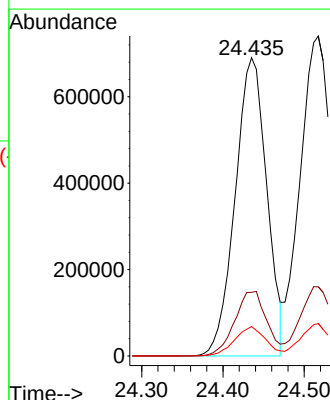
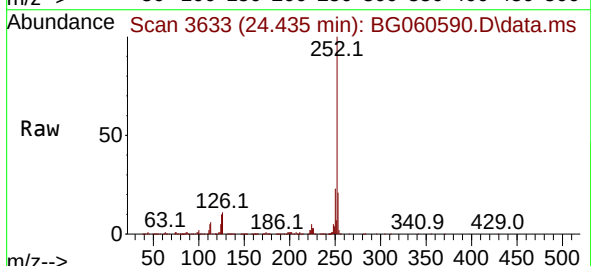
Tgt Ion:252 Resp: 1862439

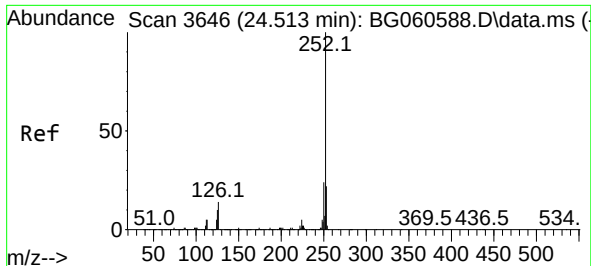
Ion Ratio Lower Upper

252 100

253 21.3 17.9 26.9

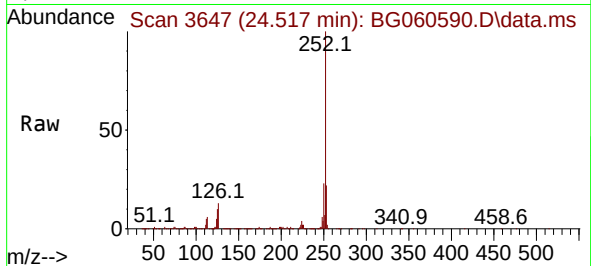
125 9.9 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 62.666 ng
RT: 24.517 min Scan# 30
Delta R.T. 0.005 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

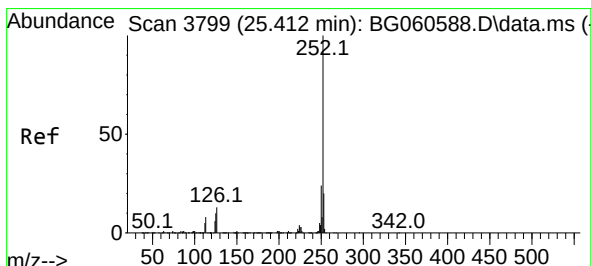
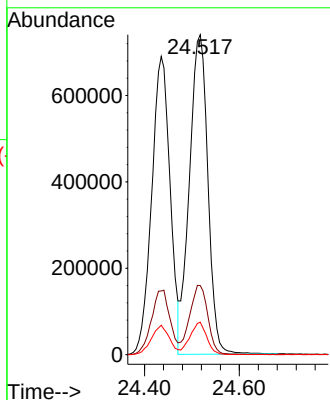
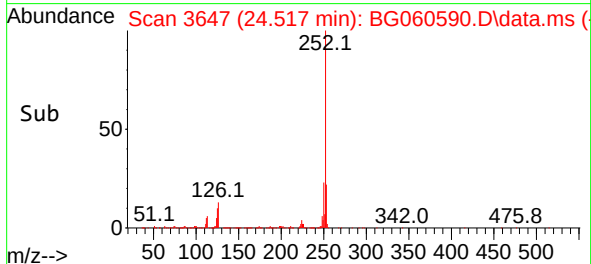
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



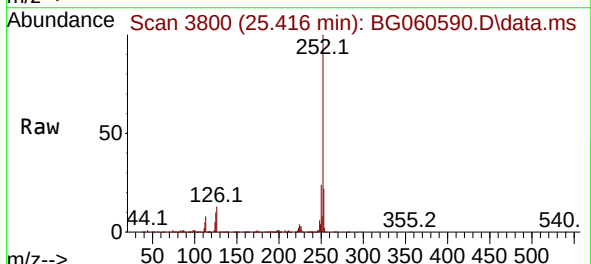
Tgt Ion:252 Resp: 2003984
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 10.1 7.6 11.4

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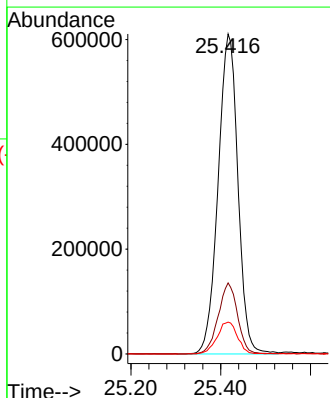
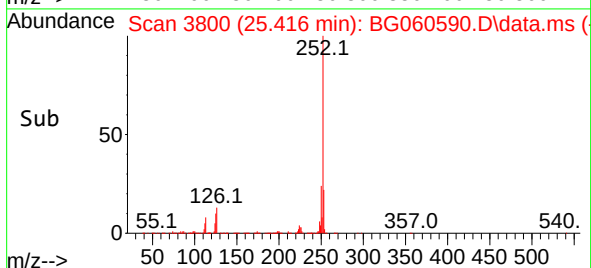
Reviewed By :Jagrut Upadhyay 03/08/2024
Supervised By :mohammad ahmed 03/09/2024

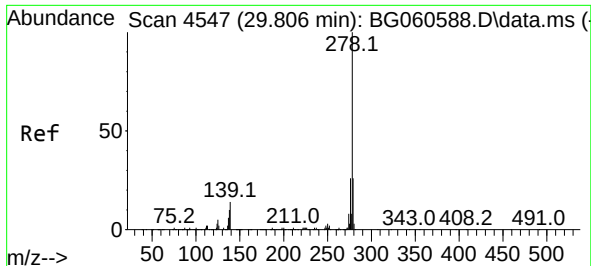


#90
Benzo(a)pyrene
Concen: 62.305 ng
RT: 25.416 min Scan# 3800
Delta R.T. 0.005 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30



Tgt Ion:252 Resp: 1871161
Ion Ratio Lower Upper
252 100
253 22.2 16.2 24.2
125 10.0 8.2 12.2





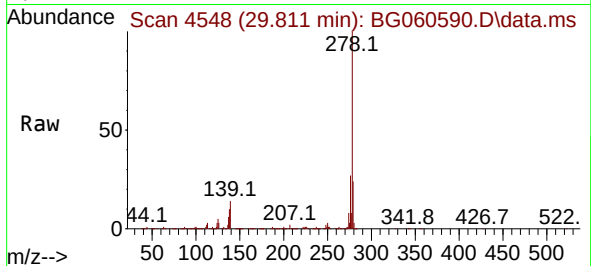
#91
Dibenzo(a,h)anthracene
Concen: 61.562 ng
RT: 29.811 min Scan# 41
Delta R.T. 0.005 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

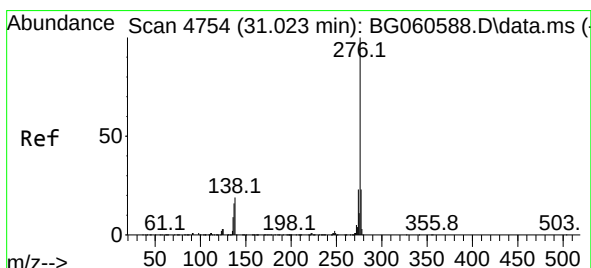
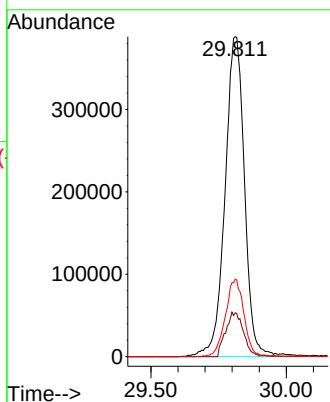
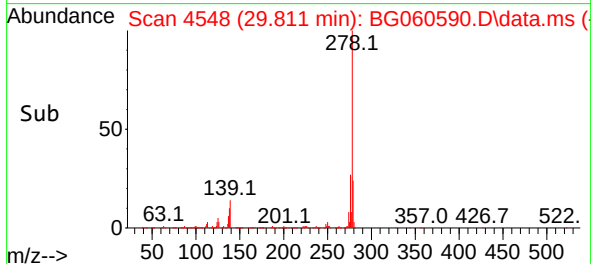


Tgt Ion:278 Resp: 194018
Ion Ratio Lower Upper
278 100
139 13.7 10.9 16.3
279 24.2 20.6 31.0

Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 61.097 ng
RT: 31.033 min Scan# 4756
Delta R.T. 0.011 min
Lab File: BG060590.D
Acq: 7 Mar 2024 15:30

Tgt Ion:276 Resp: 1877760
Ion Ratio Lower Upper
276 100
277 22.5 18.4 27.6
138 19.0 15.1 22.7

