

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012324\
 Data File : BG060396.D
 Acq On : 23 Jan 2024 9:45
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/24/2024

Supervised By :mohammad ahmed 01/25/2024

Quant Time: Jan 23 10:19:53 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jan 09 04:07:12 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	194898	20.000	ng	0.00
21) Naphthalene-d8	10.732	136	869557	20.000	ng	# 0.00
39) Acenaphthene-d10	14.569	164	653776	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	1652789	20.000	ng	0.00
76) Chrysene-d12	21.584	240	1588954	20.000	ng	0.00
86) Perylene-d12	24.745	264	1799611	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.503	112	892538	75.323	ng	0.00
7) Phenol-d6	7.101	99	1428327	81.403	ng	0.00
23) Nitrobenzene-d5	9.093	82	1497512	81.320	ng	0.00
42) 2,4,6-Tribromophenol	16.061	330	825438	85.814	ng	0.00
45) 2-Fluorobiphenyl	13.188	172	3669179	78.029	ng	0.00
79) Terphenyl-d14	19.933	244	5279761	83.098	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	219298	40.515	ng	99
3) Pyridine	3.805	79	561694	36.780	ng	96
4) n-Nitrosodimethylamine	3.716	42	153483	32.113	ng	# 95
6) Aniline	7.259	93	713436	40.679	ng	98
8) 2-Chlorophenol	7.494	128	488500	41.598	ng	95
9) Benzaldehyde	7.071	77	353703m	35.119	ng	
10) Phenol	7.124	94	709442	40.327	ng	97
11) bis(2-Chloroethyl)ether	7.353	93	552349	38.531	ng	95
12) 1,3-Dichlorobenzene	7.823	146	572339	38.829	ng	99
13) 1,4-Dichlorobenzene	7.964	146	599324	40.074	ng	99
14) 1,2-Dichlorobenzene	8.288	146	602956	39.208	ng	100
15) Benzyl Alcohol	8.170	79	499766	44.001	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.452	45	685369m	39.391	ng	
17) 2-Methylphenol	8.376	107	508395	42.074	ng	99
18) Hexachloroethane	9.010	117	205653	39.219	ng	86
19) n-Nitroso-di-n-propyla...	8.734	70	496745	40.905	ng	98
20) 3+4-Methylphenols	8.705	107	707201	43.408	ng	97
22) Acetophenone	8.752	105	908798	38.021	ng	100
24) Nitrobenzene	9.134	77	723642	37.907	ng	97
25) Isophorone	9.657	82	1434695	38.795	ng	97
26) 2-Nitrophenol	9.845	139	305929	43.586	ng	97
27) 2,4-Dimethylphenol	9.903	122	377514	40.704	ng	96
28) bis(2-Chloroethoxy)met...	10.138	93	832445	36.841	ng	99
29) 2,4-Dichlorophenol	10.379	162	614993	40.919	ng	98
30) 1,2,4-Trichlorobenzene	10.597	180	732429	39.171	ng	94
31) Naphthalene	10.785	128	1825479	40.049	ng	99
32) Benzoic acid	10.044	122	340771	42.965	ng	93
33) 4-Chloroaniline	10.896	127	718321	40.900	ng	98
34) Hexachlorobutadiene	11.067	225	474227	38.933	ng	96
35) Caprolactam	11.672	113	210952	43.578	ng	91
36) 4-Chloro-3-methylphenol	12.019	107	648423	42.469	ng	97
37) 2-Methylnaphthalene	12.389	142	1329213	39.319	ng	98
38) 1-Methylnaphthalene	12.612	142	1329492	39.164	ng	97
40) 1,2,4,5-Tetrachloroben...	12.759	216	857556	36.933	ng	99
41) Hexachlorocyclopentadiene	12.735	237	289261	37.523	ng	98
43) 2,4,6-Trichlorophenol	13.000	196	590990	39.995	ng	98

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010824.M

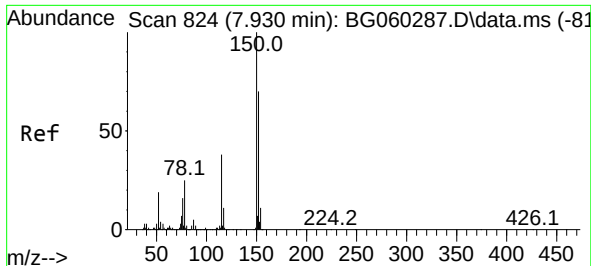
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jan 09 04:07:12 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.076	196	673671	41.334	ng	96
46) 1,1'-Biphenyl	13.399	154	1895657	38.413	ng	96
47) 2-Chloronaphthalene	13.446	162	1625978	38.460	ng	99
48) 2-Nitroaniline	13.652	65	458434	43.542	ng	99
49) Acenaphthylene	14.292	152	2392670	41.098	ng	99
50) Dimethylphthalate	14.022	163	2021896	40.470	ng	99
51) 2,6-Dinitrotoluene	14.145	165	474553	44.515	ng	98
52) Acenaphthene	14.633	154	1468763	40.516	ng	99
53) 3-Nitroaniline	14.474	138	433682	44.645	ng	96
54) 2,4-Dinitrophenol	14.680	184	250574	43.192	ng	99
55) Dibenzofuran	14.968	168	2427728	40.117	ng	99
56) 4-Nitrophenol	14.786	139	354714	49.231	ng	95
57) 2,4-Dinitrotoluene	14.933	165	661824	45.272	ng	97
58) Fluorene	15.614	166	2036344	40.634	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.191	232	601058	43.430	ng	99
60) Diethylphthalate	15.385	149	1983420	41.353	ng	99
61) 4-Chlorophenyl-phenyle...	15.608	204	1103297	39.965	ng	99
62) 4-Nitroaniline	15.644	138	476576	46.097	ng	95
63) Azobenzene	15.902	77	1899132	39.147	ng	98
65) 4,6-Dinitro-2-methylph...	15.697	198	410315	44.875	ng	97
66) n-Nitrosodiphenylamine	15.826	169	1794583	40.892	ng	99
67) 4-Bromophenyl-phenylether	16.502	248	723713	39.850	ng	96
68) Hexachlorobenzene	16.619	284	855736	39.807	ng	98
69) Atrazine	16.772	200	630637	38.110	ng	98
70) Pentachlorophenol	16.966	266	543056	46.866	ng	94
71) Phenanthrene	17.359	178	3198085	40.032	ng	97
72) Anthracene	17.447	178	3206057	40.196	ng	97
73) Carbazole	17.724	167	3063954	40.747	ng	99
74) Di-n-butylphthalate	18.276	149	3270926	42.277	ng	100
75) Fluoranthene	19.375	202	3808009	39.686	ng	95
77) Benzidine	19.557	184	1090799	31.599	ng	99
78) Pyrene	19.733	202	3940748	38.837	ng	94
80) Butylbenzylphthalate	20.620	149	1640781	47.000	ng	96
81) Benzo(a)anthracene	21.560	228	4007844	40.743	ng	97
82) 3,3'-Dichlorobenzidine	21.478	252	1523220	40.434	ng	100
83) Chrysene	21.625	228	3792493	39.201	ng	98
84) Bis(2-ethylhexyl)phtha...	21.460	149	2370213	44.931	ng	99
85) Di-n-octyl phthalate	22.647	149	3877068	45.353	ng	99
87) Indeno(1,2,3-cd)pyrene	28.364	276	5010057	40.039	ng	# 93
88) Benzo(b)fluoranthene	23.740	252	4270013	40.164	ng	98
89) Benzo(k)fluoranthene	23.811	252	4105776	39.136	ng	98
90) Benzo(a)pyrene	24.598	252	3814556	39.719	ng	99
91) Dibenzo(a,h)anthracene	28.423	278	4125288	40.369	ng	99
92) Benzo(g,h,i)perylene	29.498	276	4180068	39.911	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.929 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

Instrument :

BNA_G

ClientSampleId :

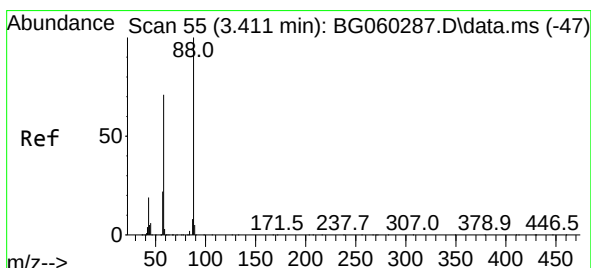
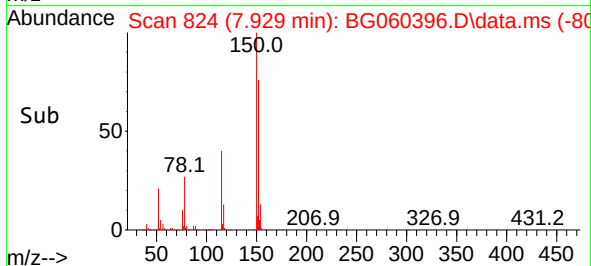
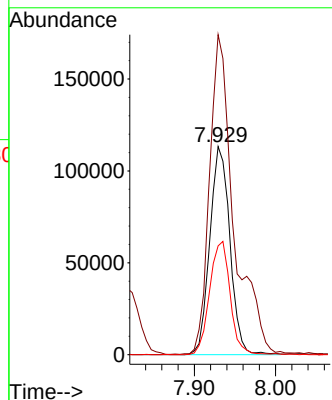
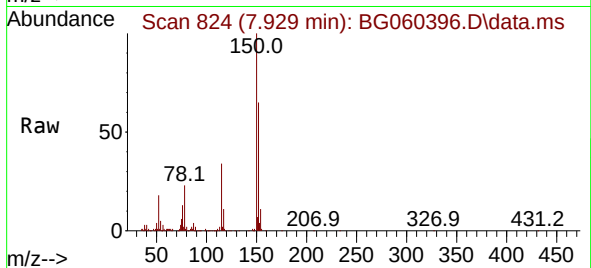
SSTDCCC040

Tgt Ion:152 Resp: 194898
Ion Ratio Lower Upper
152 100
150 153.7 114.5 171.7
115 52.3 43.0 64.6

Manual Integrations

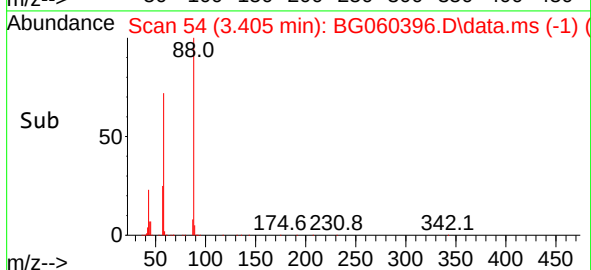
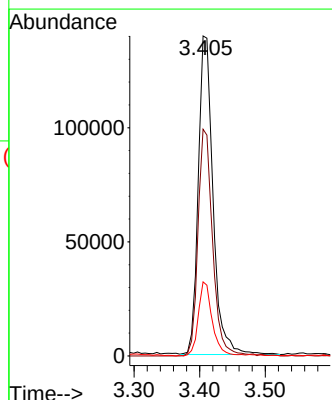
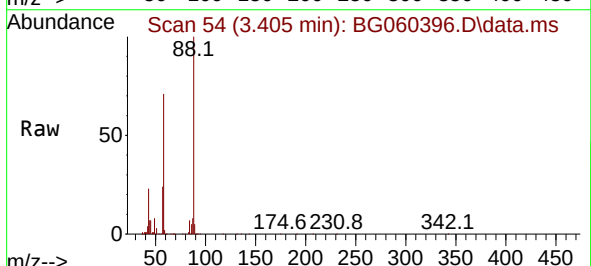
APPROVED

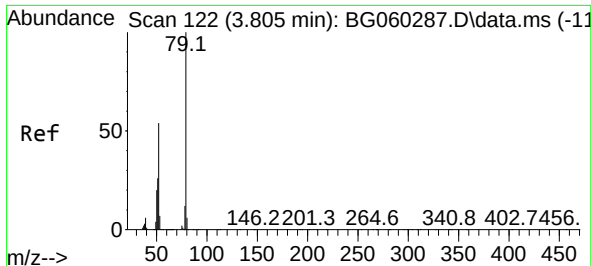
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#2
1,4-Dioxane
Concen: 40.515 ng
RT: 3.405 min Scan# 54
Delta R.T. -0.006 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

Tgt Ion: 88 Resp: 219298
Ion Ratio Lower Upper
88 100
58 70.3 55.9 83.9
43 22.1 16.6 24.8





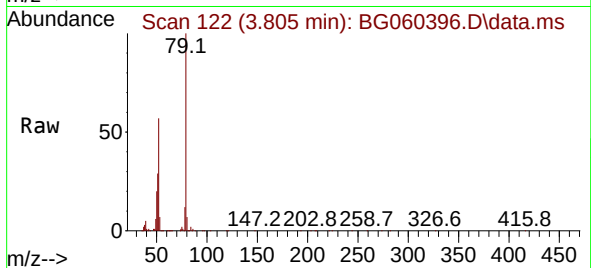
#3
Pyridine
Concen: 36.780 ng
RT: 3.805 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

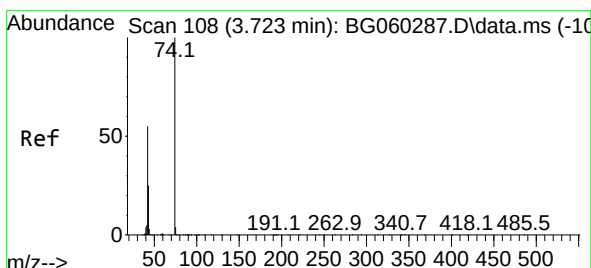
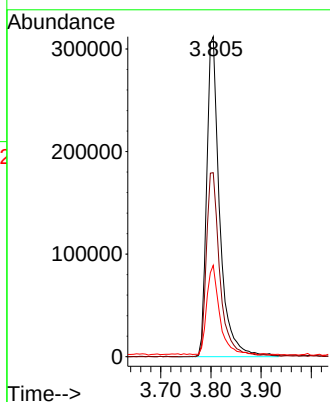
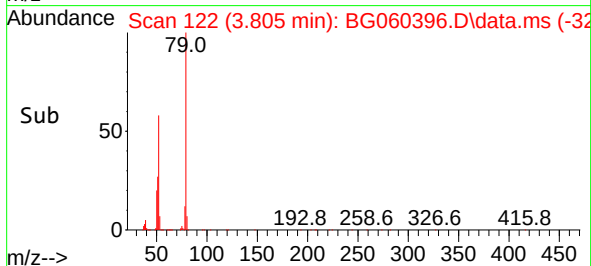


Tgt Ion: 79 Resp: 561694
Ion Ratio Lower Upper
79 100
52 57.5 43.2 64.8
51 28.5 21.4 32.2

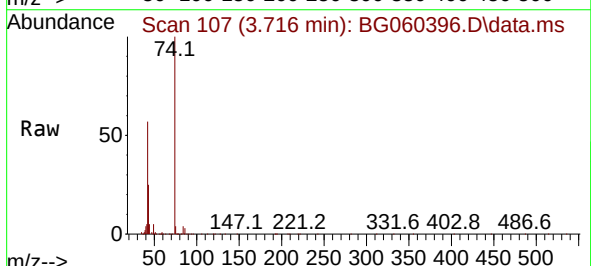
Manual Integrations

APPROVED

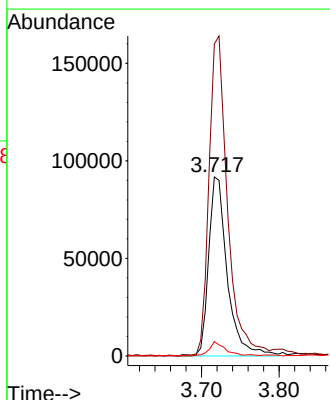
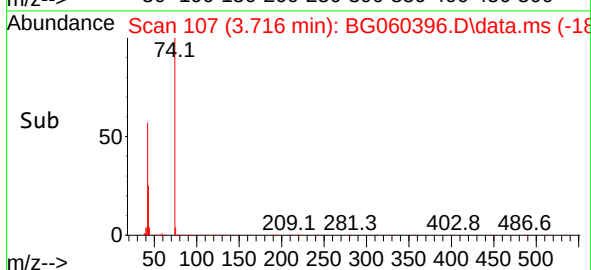
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

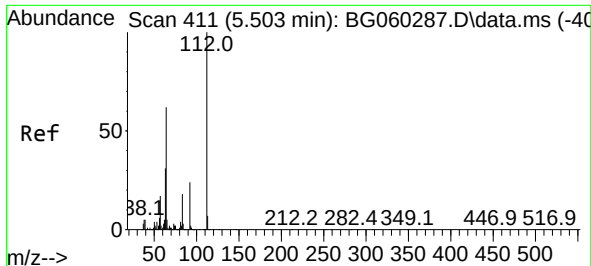


#4
n-Nitrosodimethylamine
Concen: 32.113 ng
RT: 3.716 min Scan# 107
Delta R.T. -0.006 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45



Tgt Ion: 42 Resp: 153483
Ion Ratio Lower Upper
42 100
74 174.2 145.1 217.7
44 8.0 5.2 7.8#





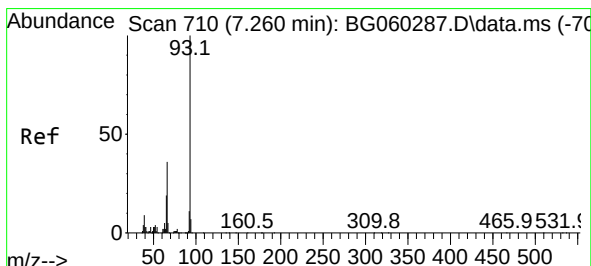
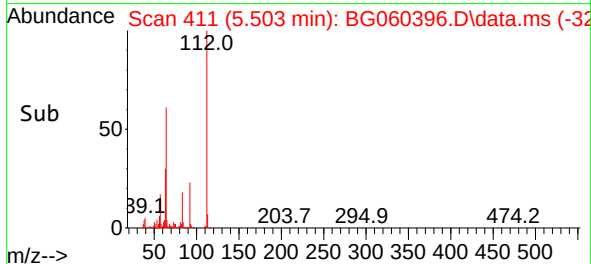
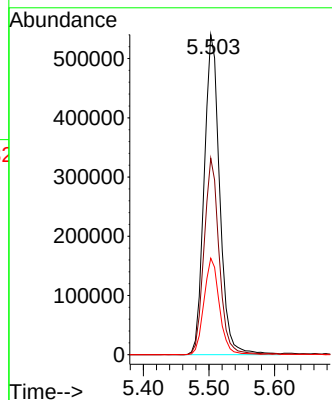
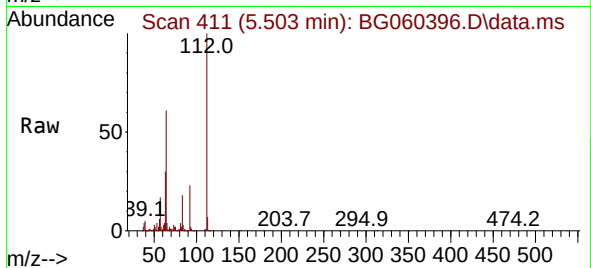
#5
2-Fluorophenol
Concen: 75.323 ng
RT: 5.503 min Scan# 411
Delta R.T. -0.000 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 112 Resp: 892538
Ion Ratio Lower Upper
112 100
64 61.4 49.8 74.6
63 30.2 24.4 36.6

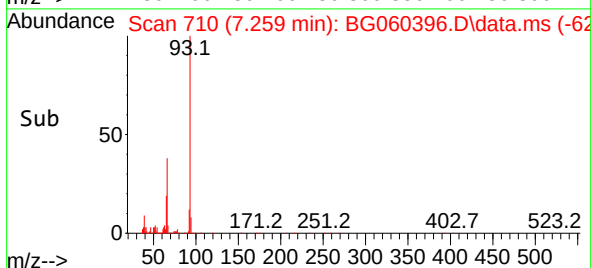
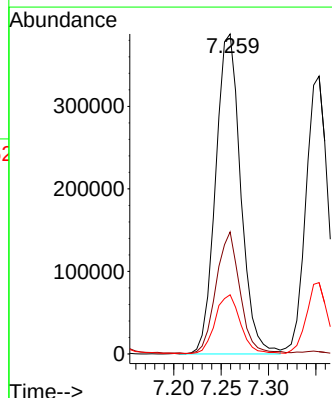
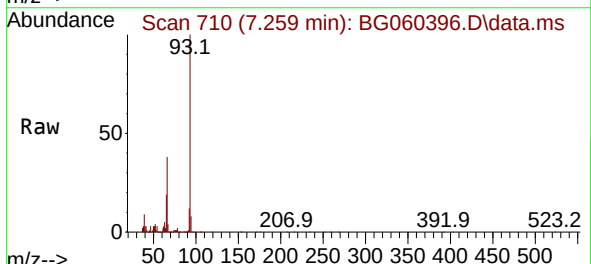
Manual Integrations
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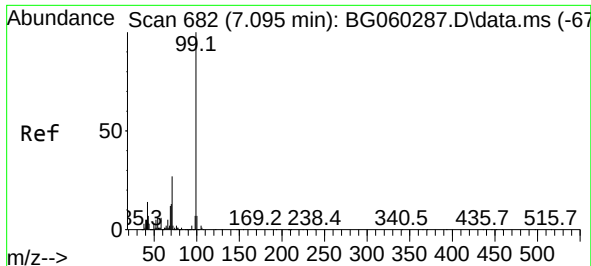
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#6
Aniline
Concen: 40.679 ng
RT: 7.259 min Scan# 710
Delta R.T. -0.000 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

Tgt Ion: 93 Resp: 713436
Ion Ratio Lower Upper
93 100
66 38.1 29.0 43.4
65 18.5 15.1 22.7





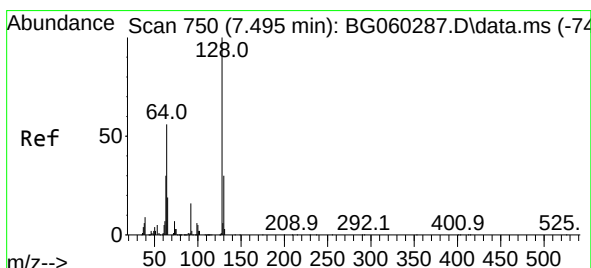
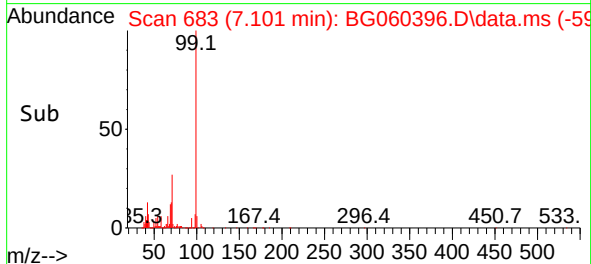
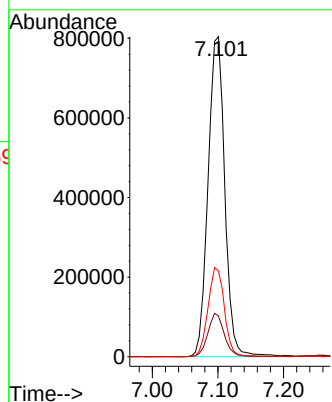
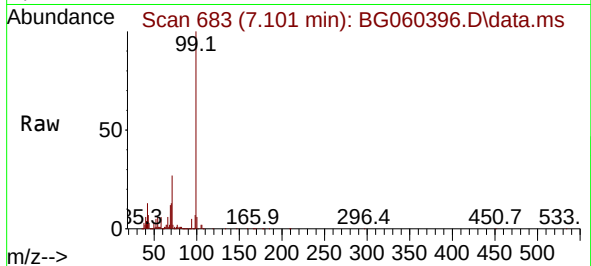
#7
Phenol-d6
Concen: 81.403 ng
RT: 7.101 min Scan# 683
Delta R.T. 0.006 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 142832
Ion Ratio Lower Upper
99 100
42 12.8 10.9 16.3
71 26.8 21.5 32.3

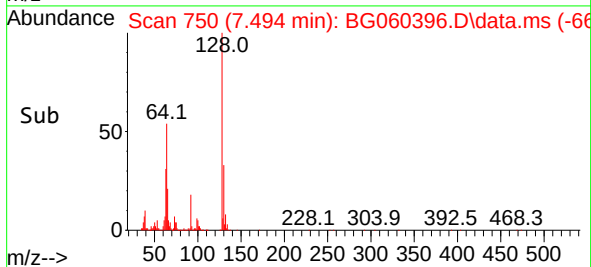
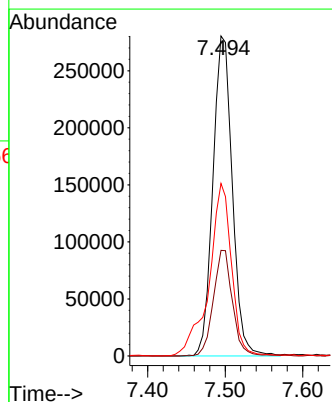
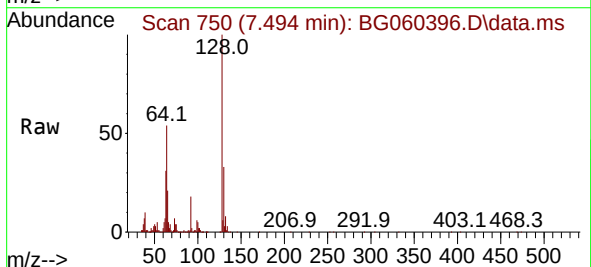
Manual Integrations
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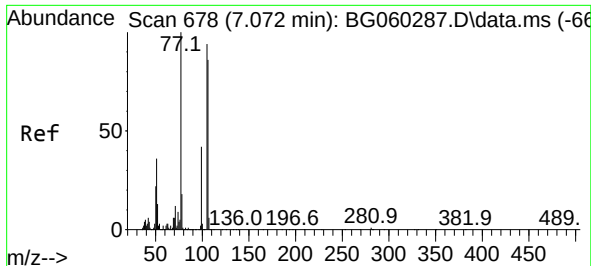
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#8
2-Chlorophenol
Concen: 41.598 ng
RT: 7.494 min Scan# 750
Delta R.T. -0.000 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

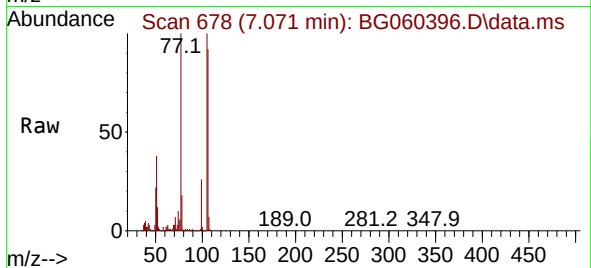
Tgt Ion:128 Resp: 488500
Ion Ratio Lower Upper
128 100
130 33.0 9.9 49.9
64 53.9 37.8 77.8





#9
Benzaldehyde
Concen: 35.119 ng m
RT: 7.071 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

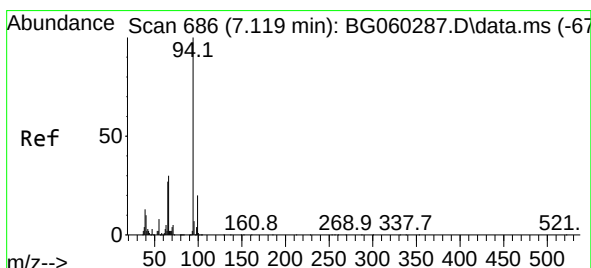
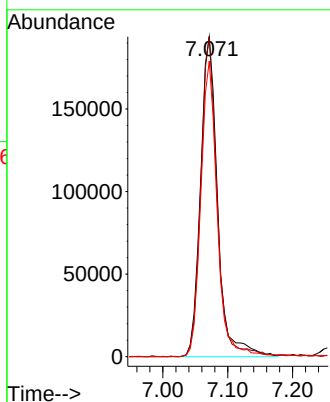
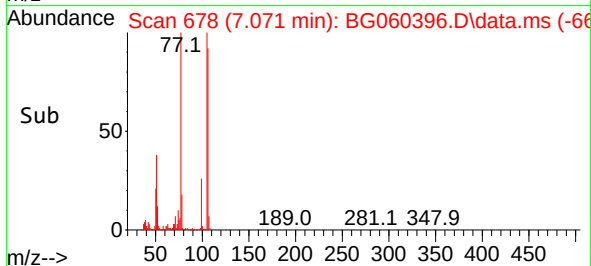
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



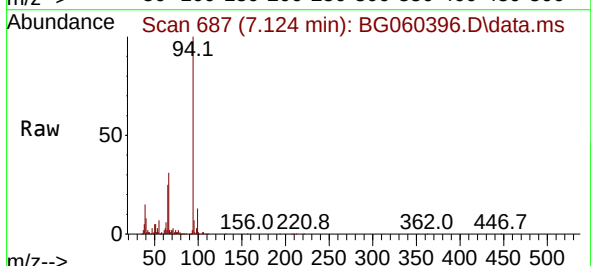
Tgt Ion: 77 Resp: 35370
Ion Ratio Lower Upper
77 100
105 99.9 73.6 113.6
106 92.3 66.2 106.2

Manual Integrations
APPROVED

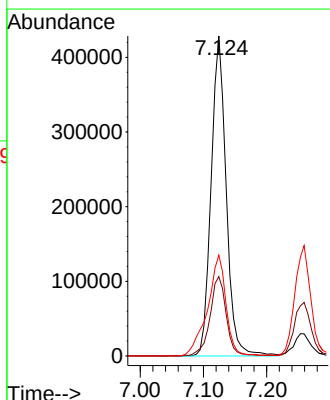
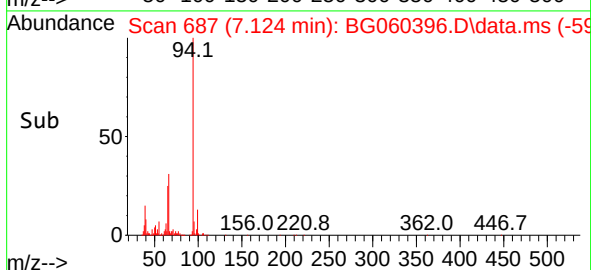
Reviewed By :Jagrut Upadhyay 01/24/2024
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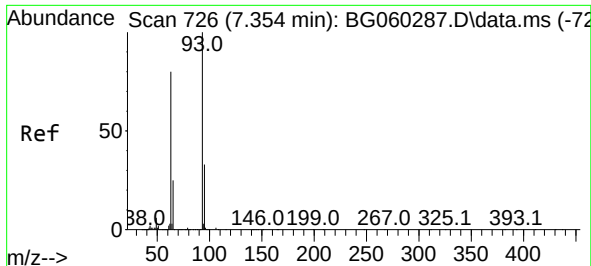


#10
Phenol
Concen: 40.327 ng
RT: 7.124 min Scan# 687
Delta R.T. 0.006 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45



Tgt Ion: 94 Resp: 709442
Ion Ratio Lower Upper
94 100
65 24.8 6.7 46.7
66 31.5 10.6 50.6





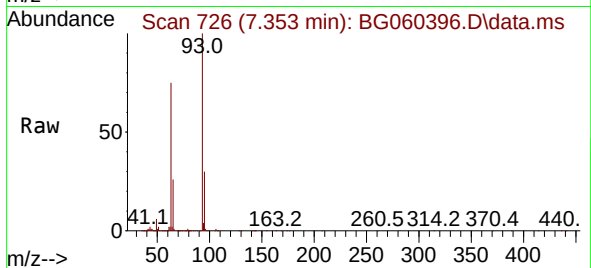
#11
bis(2-Chloroethyl)ether
Concen: 38.531 ng
RT: 7.353 min Scan# 71
Delta R.T. -0.000 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

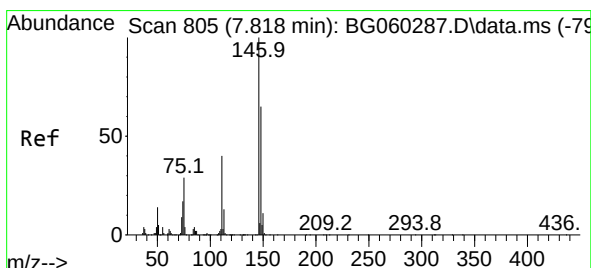
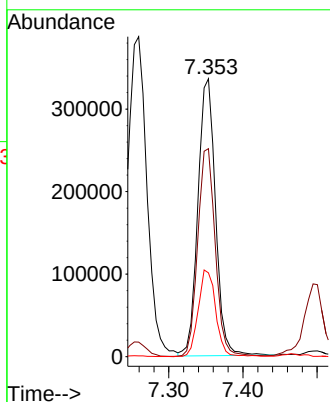
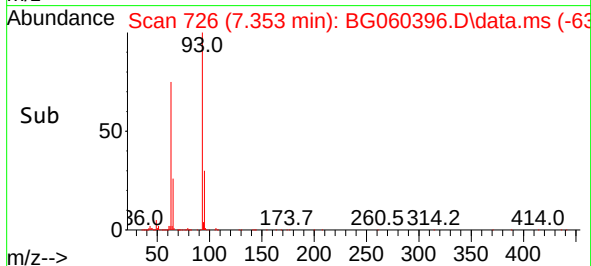


Tgt Ion: 93 Resp: 552349
Ion Ratio Lower Upper
93 100
63 74.8 59.3 99.3
95 30.2 12.8 52.8

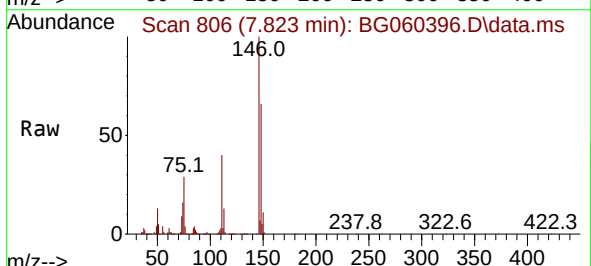
Manual Integrations

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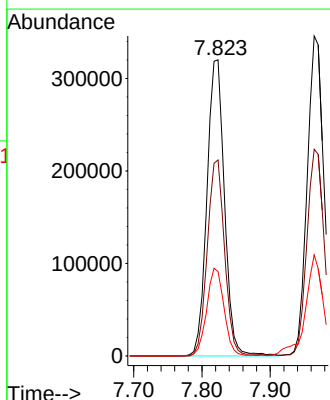
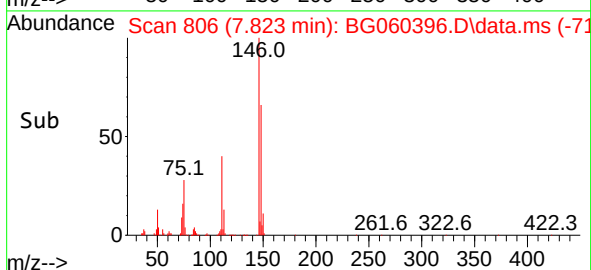
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

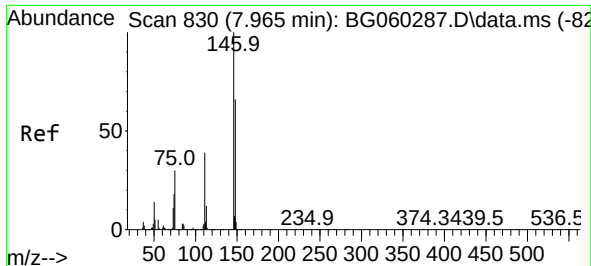


#12
1,3-Dichlorobenzene
Concen: 38.829 ng
RT: 7.823 min Scan# 806
Delta R.T. 0.006 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45



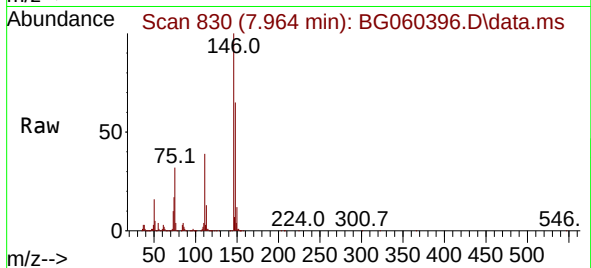
Tgt Ion:146 Resp: 572339
Ion Ratio Lower Upper
146 100
148 66.2 52.3 78.5
75 28.5 22.9 34.3





#13
1,4-Dichlorobenzene
Concen: 40.074 ng
RT: 7.964 min Scan# 811
Delta R.T. -0.000 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

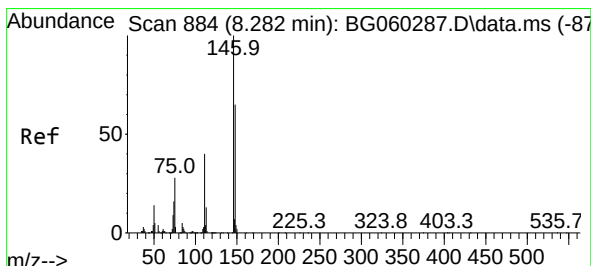
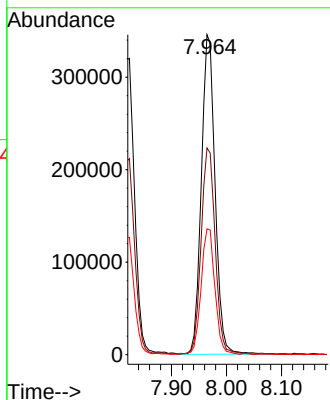
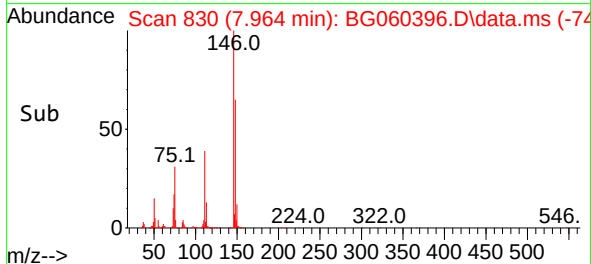
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



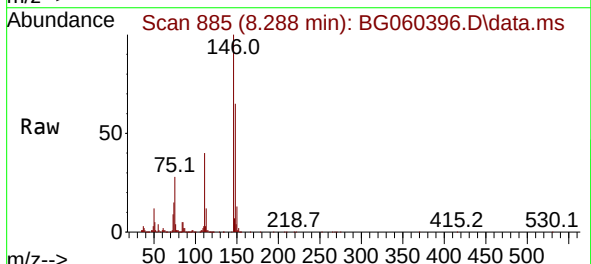
Tgt Ion:146 Resp: 599324
Ion Ratio Lower Upper
146 100
148 64.6 52.7 79.1
111 39.3 31.4 47.0

Manual Integrations
APPROVED

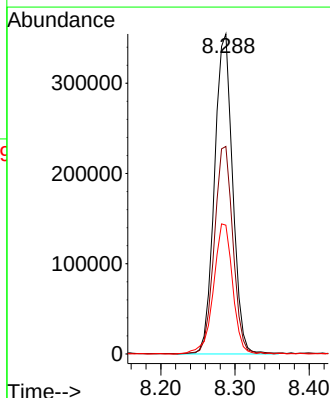
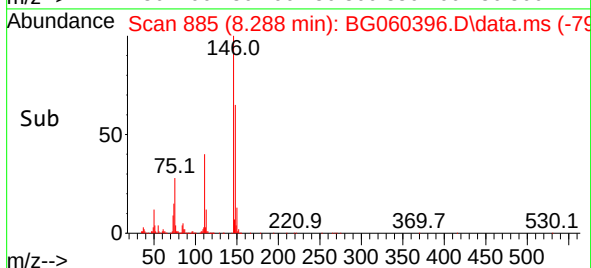
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

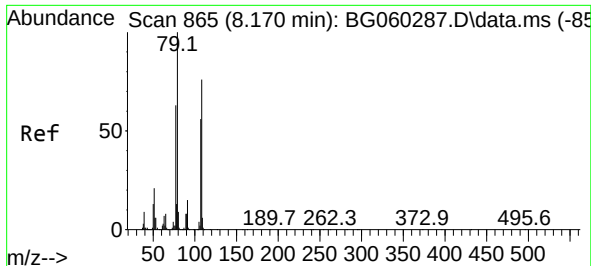


#14
1,2-Dichlorobenzene
Concen: 39.208 ng
RT: 8.288 min Scan# 885
Delta R.T. 0.006 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45



Tgt Ion:146 Resp: 602956
Ion Ratio Lower Upper
146 100
148 64.9 51.8 77.8
111 40.2 32.6 48.8





#15
Benzyl Alcohol
Concen: 44.001 ng
RT: 8.170 min Scan# 80
Delta R.T. -0.000 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

Instrument :

BNA_G

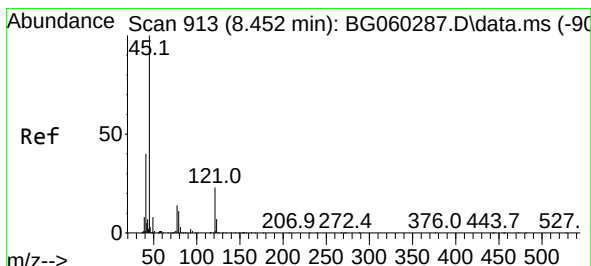
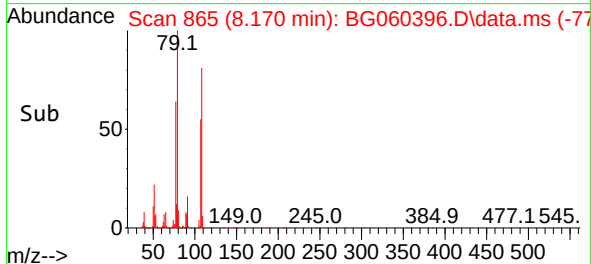
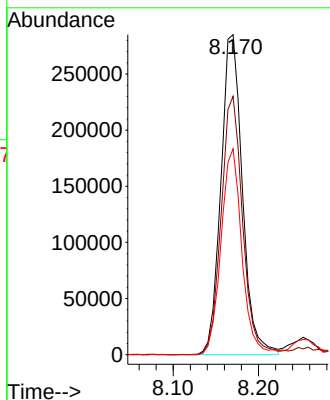
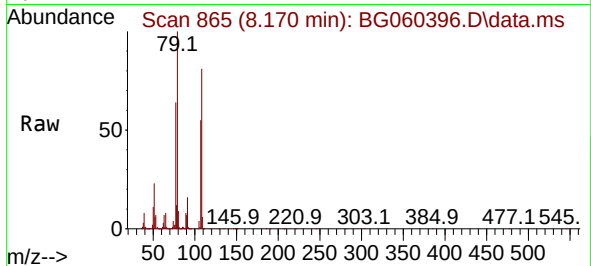
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 499760
Ion Ratio Lower Upper
79 100
108 80.7 61.2 91.8
77 64.4 50.3 75.5

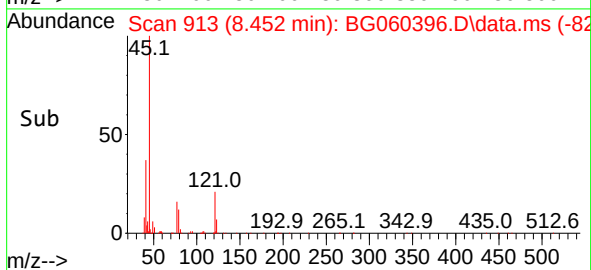
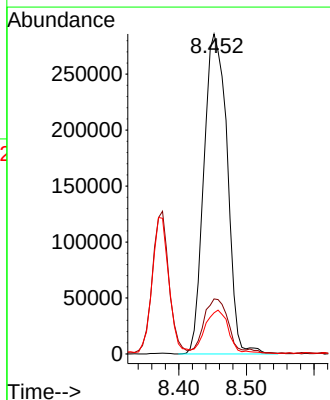
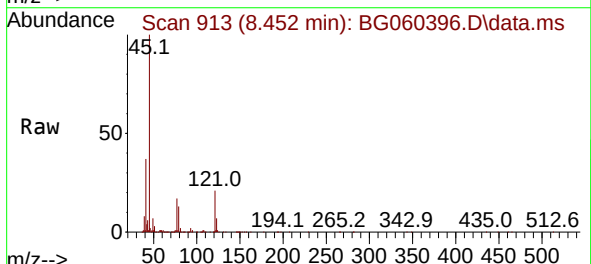
Manual Integrations
APPROVED

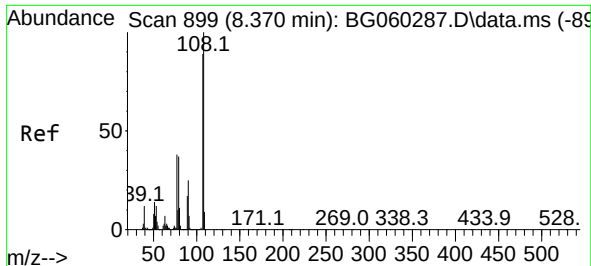
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.391 ng m
RT: 8.452 min Scan# 913
Delta R.T. -0.000 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

Tgt Ion: 45 Resp: 685369
Ion Ratio Lower Upper
45 100
77 17.2 0.0 37.3
79 12.8 0.0 34.0





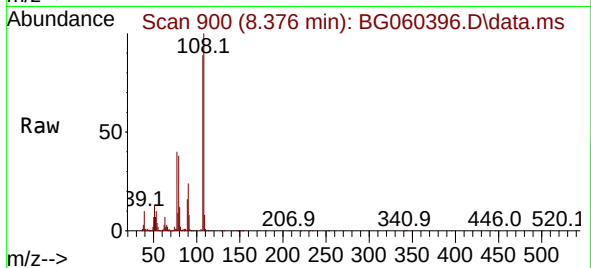
#17
2-Methylphenol
Concen: 42.074 ng
RT: 8.376 min Scan# 900
Delta R.T. 0.006 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

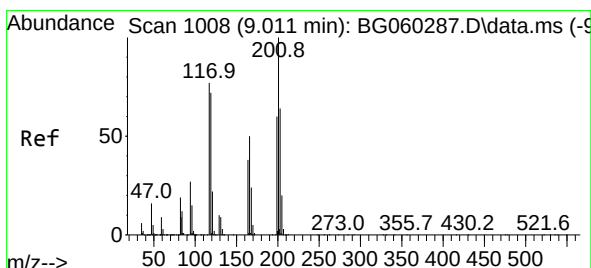
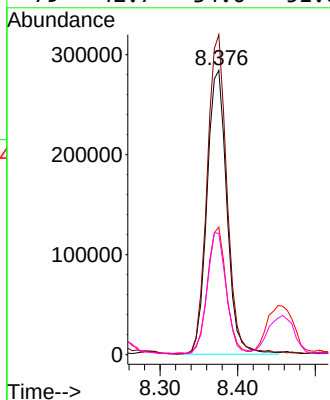
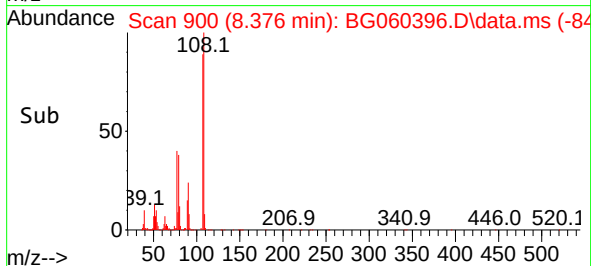


Tgt Ion:107 Resp: 50839
Ion Ratio Lower Upper
107 100
108 112.5 90.5 135.7
77 44.8 35.0 52.6
79 42.7 34.0 51.0

Manual Integrations

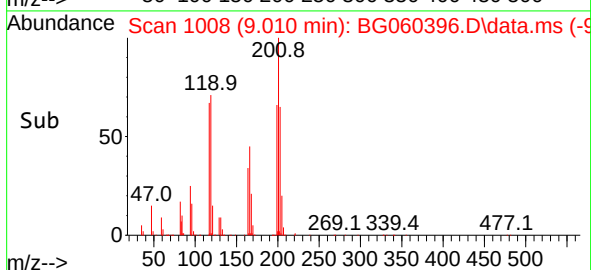
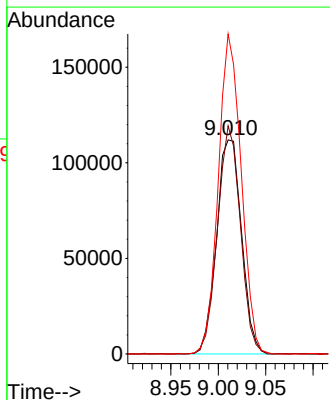
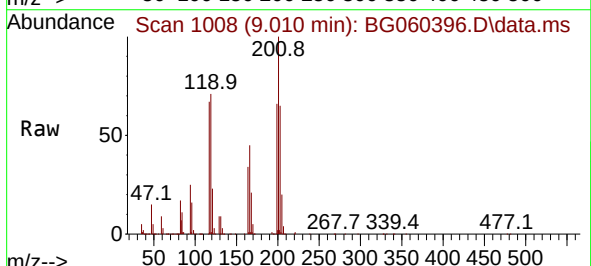
APPROVED

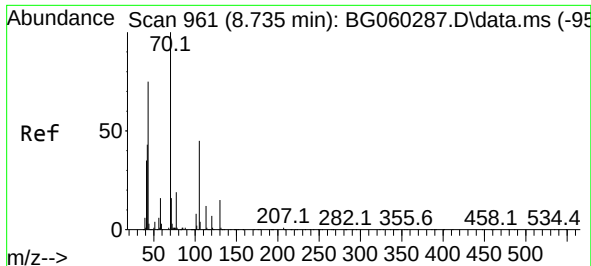
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#18
Hexachloroethane
Concen: 39.219 ng
RT: 9.010 min Scan# 1008
Delta R.T. -0.000 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

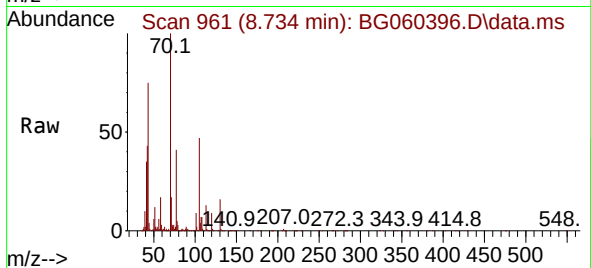
Tgt Ion:117 Resp: 205653
Ion Ratio Lower Upper
117 100
119 106.6 74.5 111.7
201 149.5 106.3 159.5





#19
n-Nitroso-di-n-propylamine
Concen: 40.905 ng
RT: 8.734 min Scan# 961
Delta R.T. -0.000 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

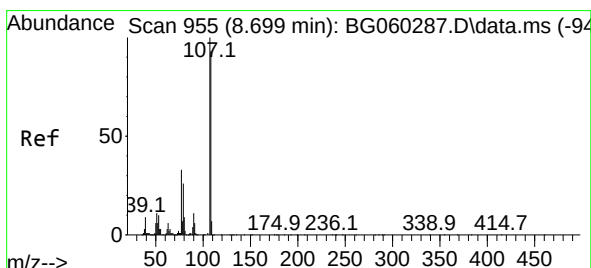
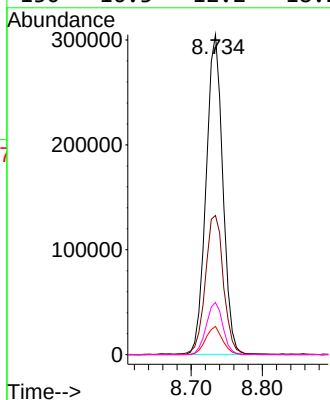
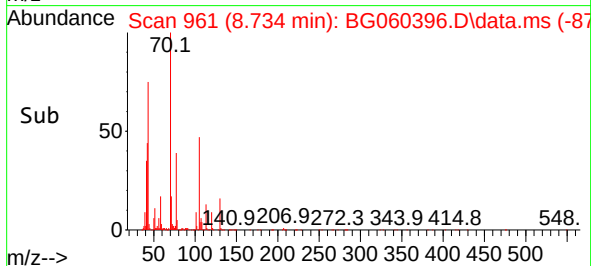
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



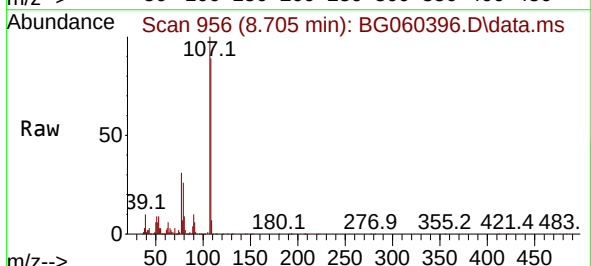
Tgt Ion: 70 Resp: 496745
Ion Ratio Lower Upper
70 100
42 43.5 34.3 51.5
101 8.9 6.2 9.2
130 16.3 12.2 18.2

Manual Integrations
APPROVED

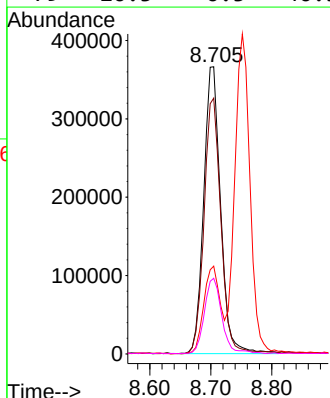
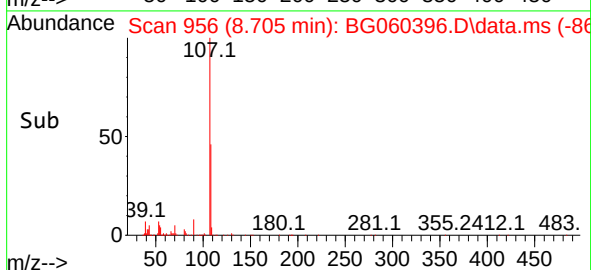
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

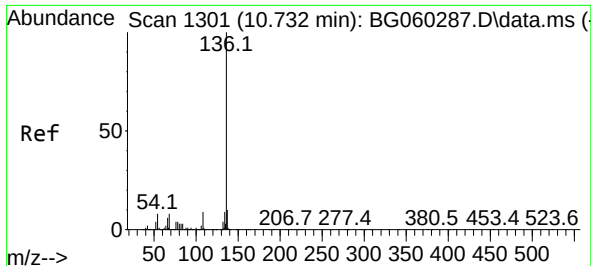


#20
3+4-Methylphenols
Concen: 43.408 ng
RT: 8.705 min Scan# 956
Delta R.T. 0.006 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45



Tgt Ion:107 Resp: 707201
Ion Ratio Lower Upper
107 100
108 89.1 72.5 112.5
77 30.6 13.0 53.0
79 26.3 6.3 46.3





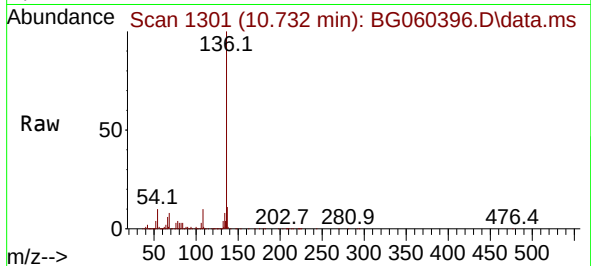
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.732 min Scan# 1301
Delta R.T. -0.000 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

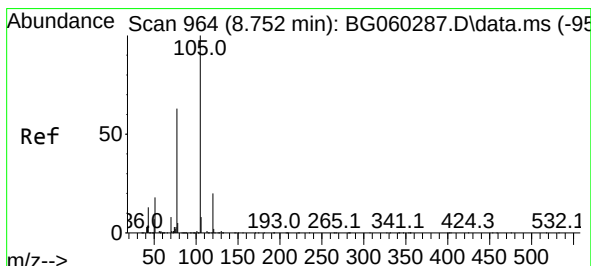
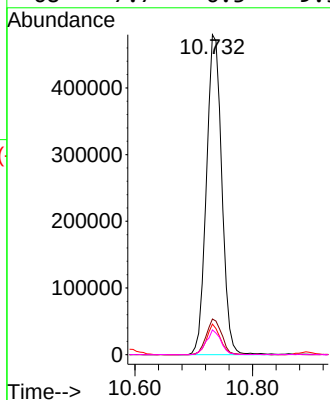
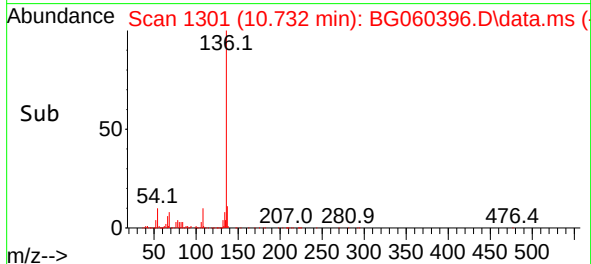


Tgt Ion:136 Resp: 86955
Ion Ratio Lower Upper
136 100
137 11.1 8.2 12.4
54 9.5 6.2 9.2
68 7.7 6.3 9.5

Manual Integrations

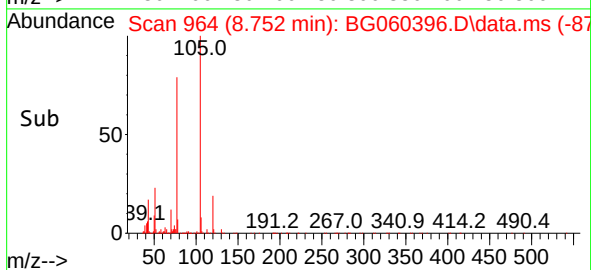
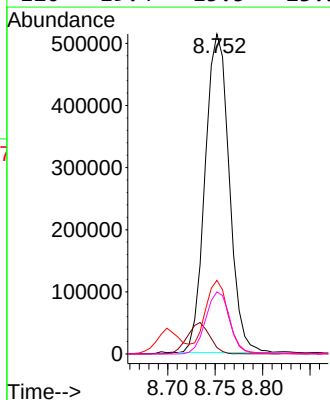
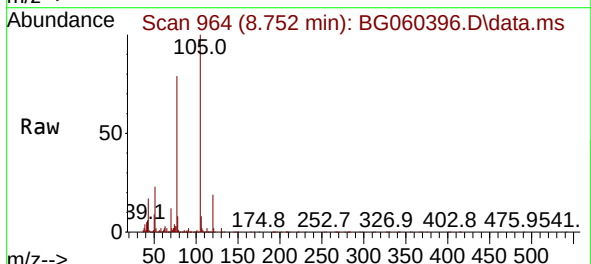
APPROVED

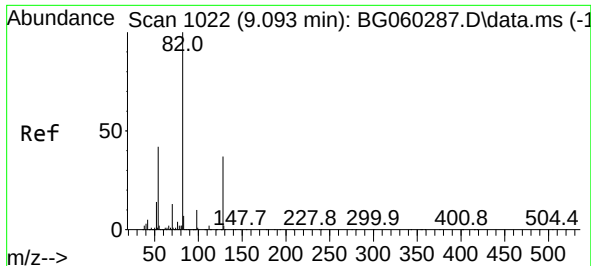
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#22
Acetophenone
Concen: 38.021 ng
RT: 8.752 min Scan# 964
Delta R.T. -0.000 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

Tgt Ion:105 Resp: 908798
Ion Ratio Lower Upper
105 100
71 2.0 1.7 2.5
51 23.0 18.2 27.2
120 19.4 15.5 23.3





#23
Nitrobenzene-d5
Concen: 81.320 ng
RT: 9.093 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

Instrument :

BNA_G

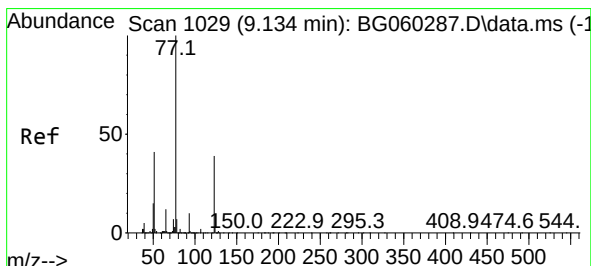
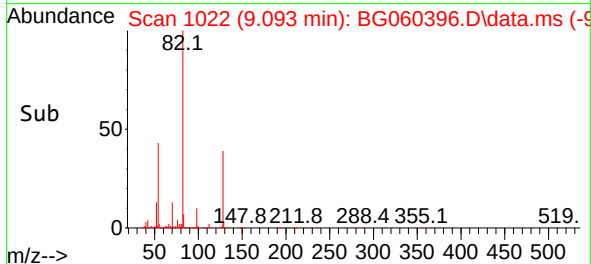
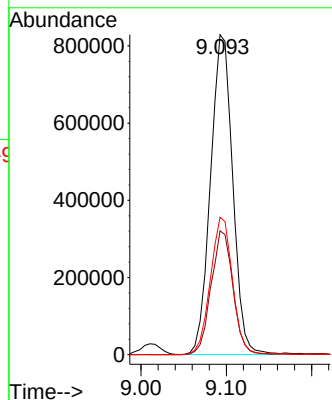
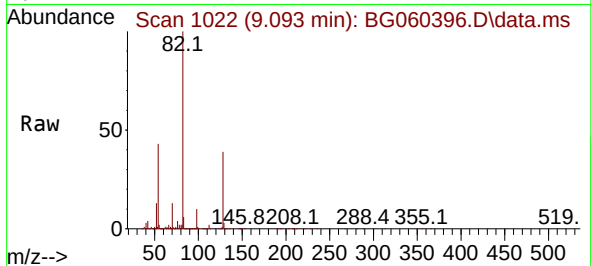
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 149751
Ion Ratio Lower Upper
82 100
128 38.7 29.6 44.4
54 42.9 33.6 50.4

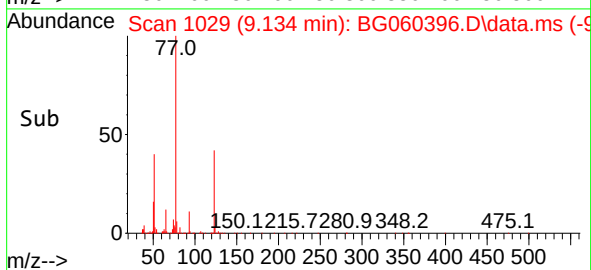
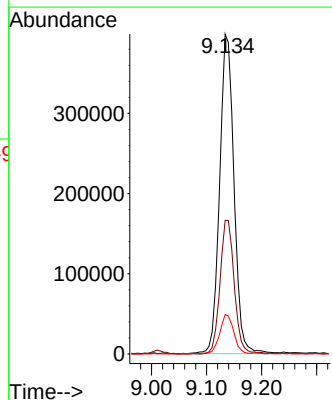
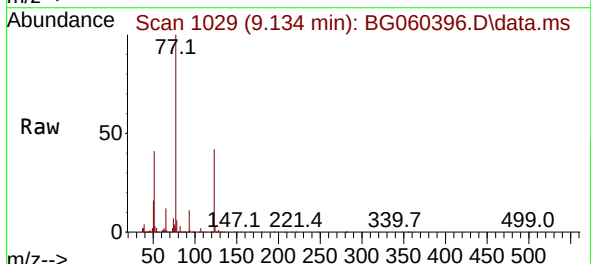
Manual Integrations
APPROVED

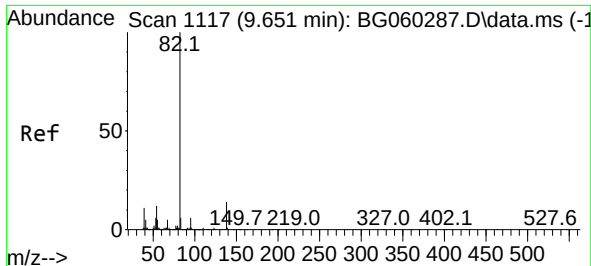
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#24
Nitrobenzene
Concen: 37.907 ng
RT: 9.134 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

Tgt Ion: 77 Resp: 723642
Ion Ratio Lower Upper
77 100
123 41.7 31.4 47.0
65 12.3 9.6 14.4





#25
Isophorone
Concen: 38.795 ng
RT: 9.657 min Scan# 1118
Delta R.T. 0.006 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

Instrument :

BNA_G

ClientSampleId :

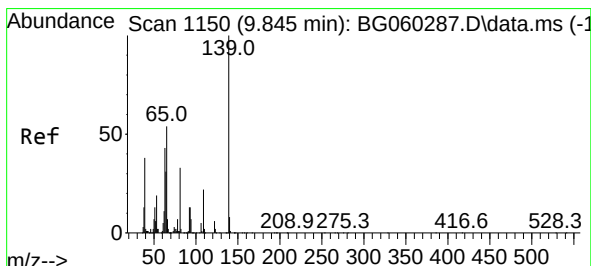
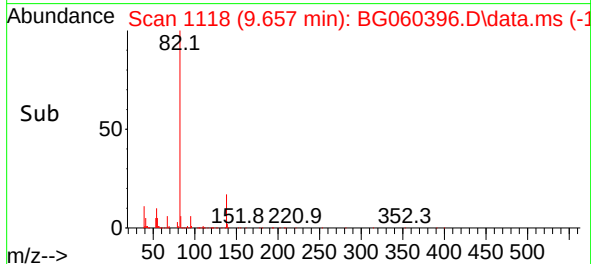
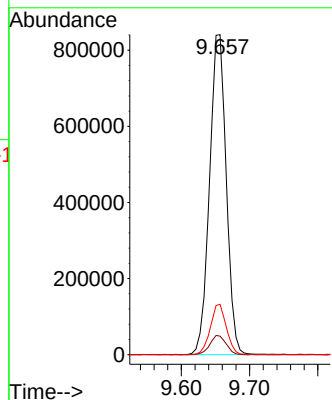
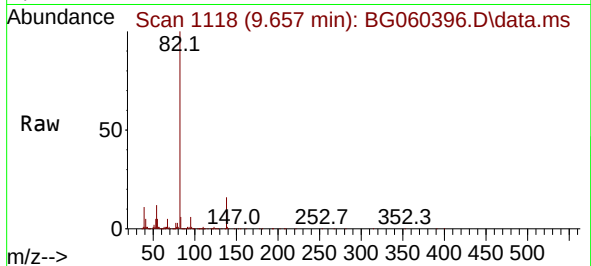
SSTDCCC040

Tgt Ion: 82 Resp: 143469
Ion Ratio Lower Upper
82 100
95 5.8 4.7 7.1
138 15.7 11.1 16.7

Manual Integrations

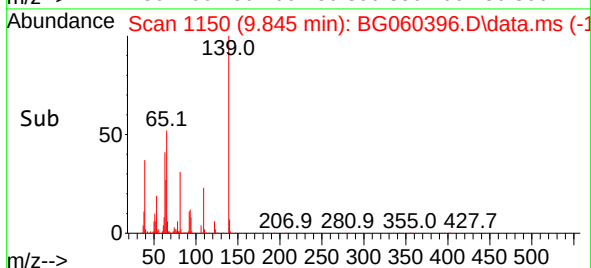
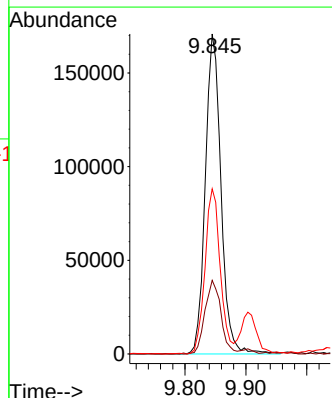
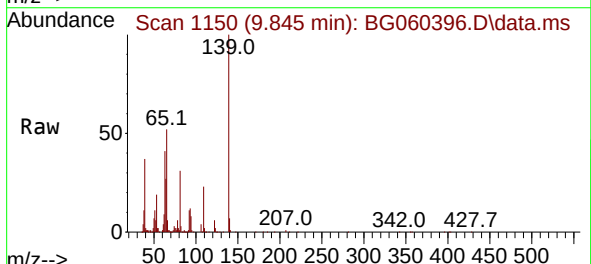
APPROVED

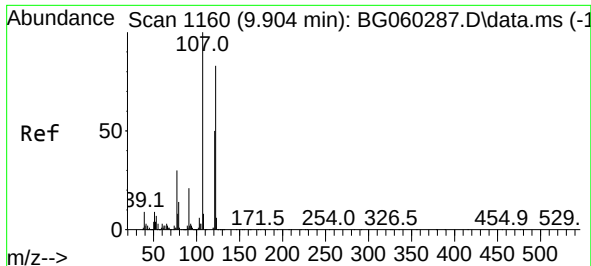
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#26
2-Nitrophenol
Concen: 43.586 ng
RT: 9.845 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

Tgt Ion:139 Resp: 305929
Ion Ratio Lower Upper
139 100
109 23.0 17.6 26.4
65 51.6 43.6 65.4





#27

2,4-Dimethylphenol

Concen: 40.704 ng

RT: 9.903 min Scan# 1160

Delta R.T. -0.000 min

Lab File: BG060396.D

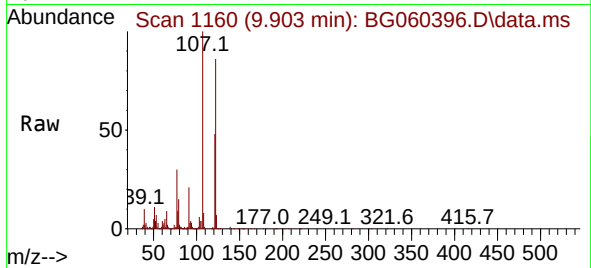
Acq: 23 Jan 2024 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

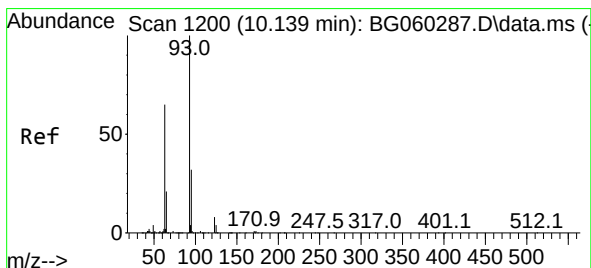
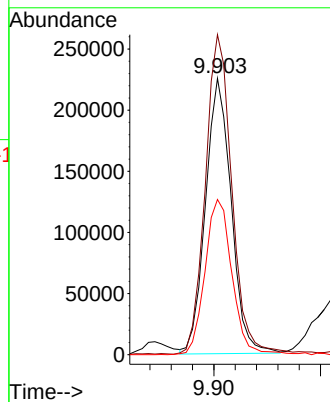
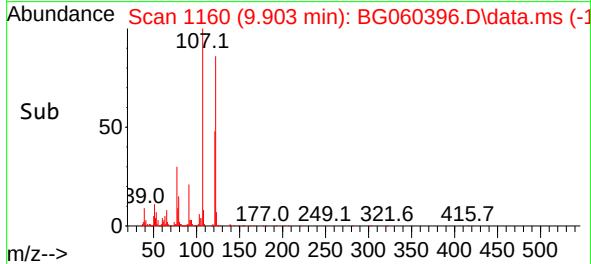


Tgt Ion	Ratio	Lower	Upper
122	100		
107	115.8	95.4	143.0
121	56.1	47.7	71.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#28

bis(2-Chloroethoxy)methane

Concen: 36.841 ng

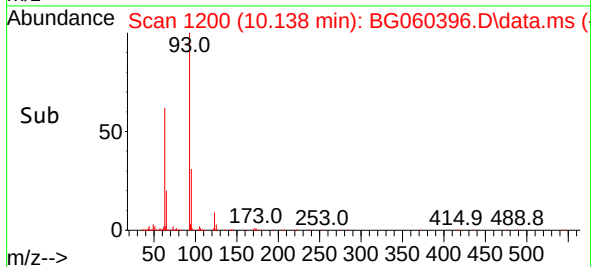
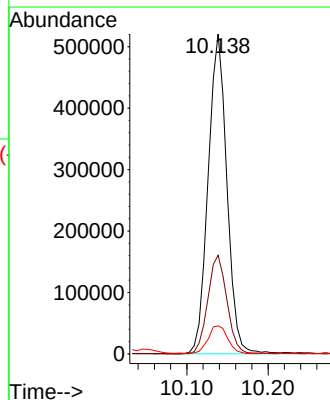
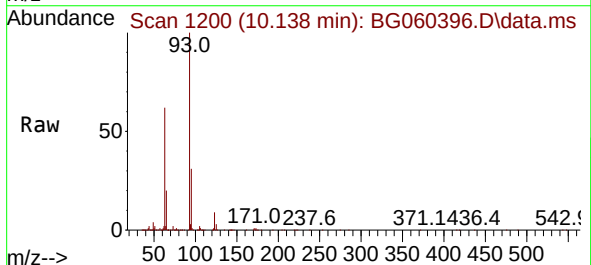
RT: 10.138 min Scan# 1200

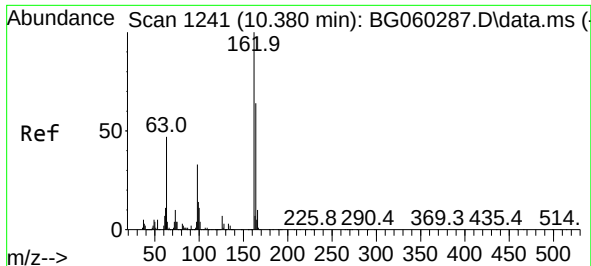
Delta R.T. -0.000 min

Lab File: BG060396.D

Acq: 23 Jan 2024 9:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.9	25.4	38.0
123	8.8	6.7	10.1





#29
2,4-Dichlorophenol
Concen: 40.919 ng
RT: 10.379 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

Instrument :

BNA_G

ClientSampleId :

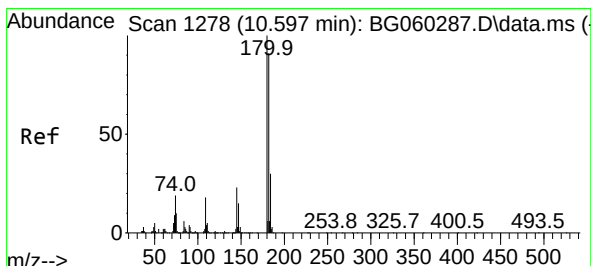
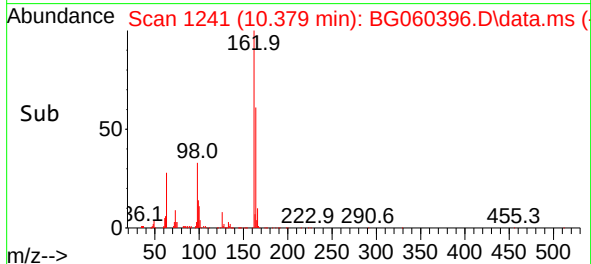
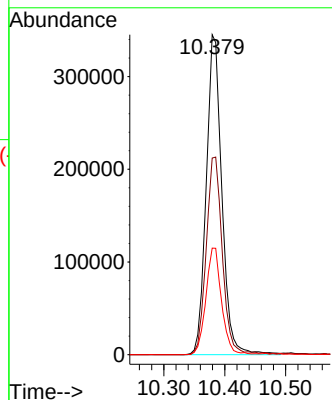
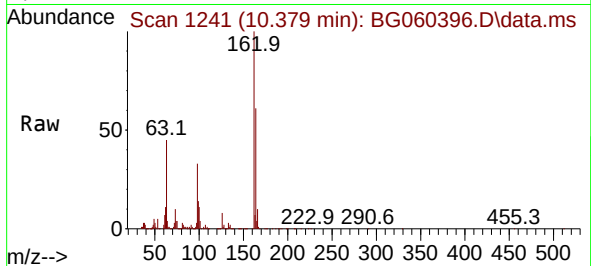
SSTDCCC040

Tgt Ion:162 Resp: 61499
Ion Ratio Lower Upper
162 100
164 61.4 44.3 84.3
98 33.3 13.4 53.4

Manual Integrations

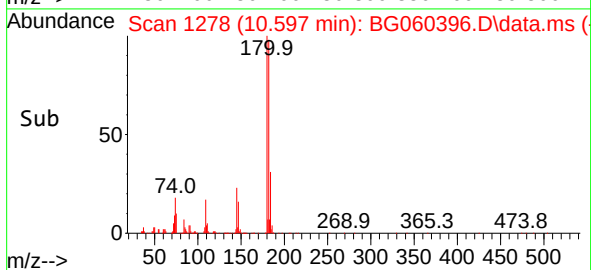
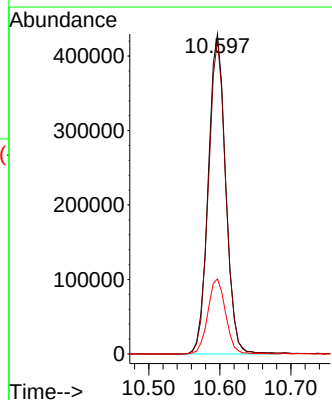
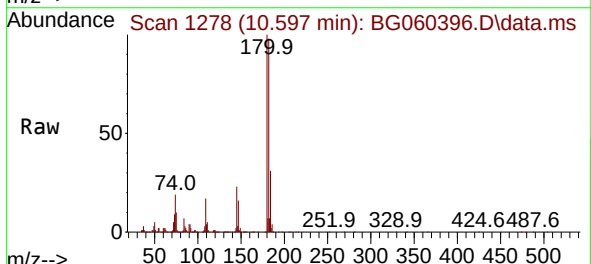
APPROVED

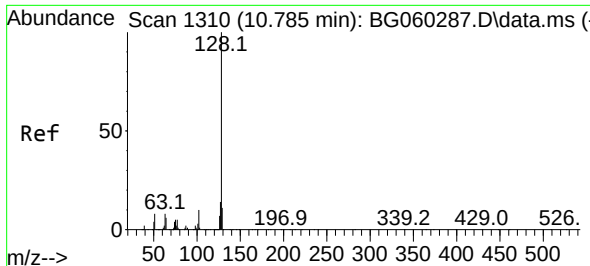
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#30
1,2,4-Trichlorobenzene
Concen: 39.171 ng
RT: 10.597 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

Tgt Ion:180 Resp: 732429
Ion Ratio Lower Upper
180 100
182 98.2 72.7 109.1
145 23.4 18.2 27.2





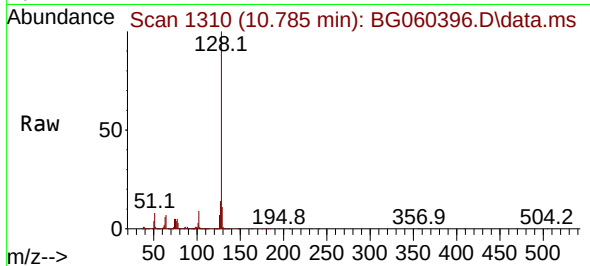
#31
Naphthalene
Concen: 40.049 ng
RT: 10.785 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

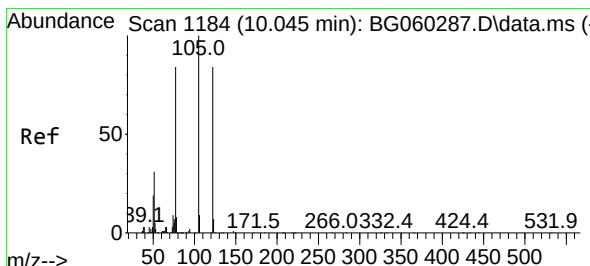
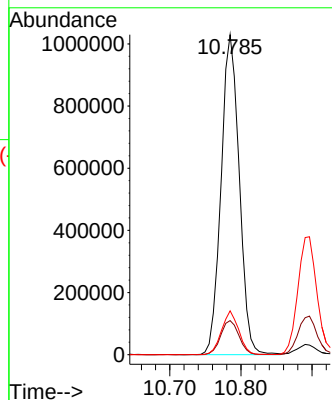
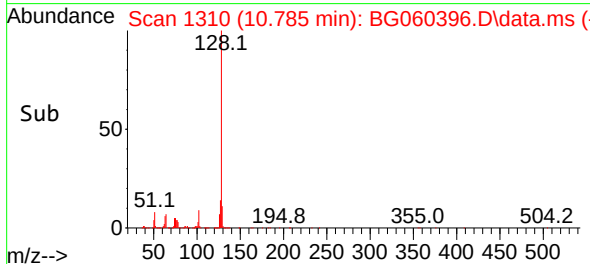


Tgt Ion:128 Resp: 1825479
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 13.7 10.9 16.3

Manual Integrations

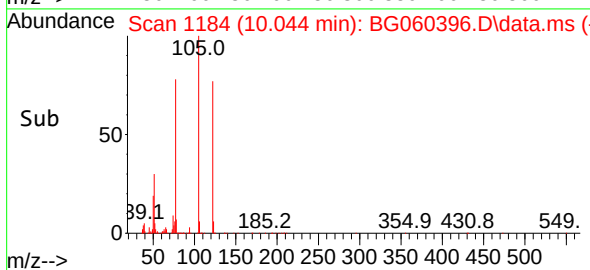
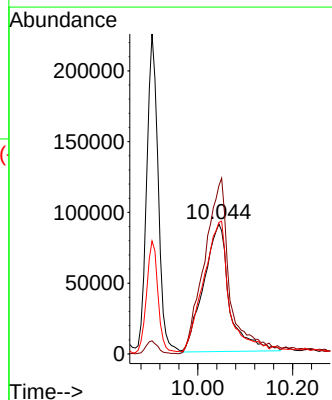
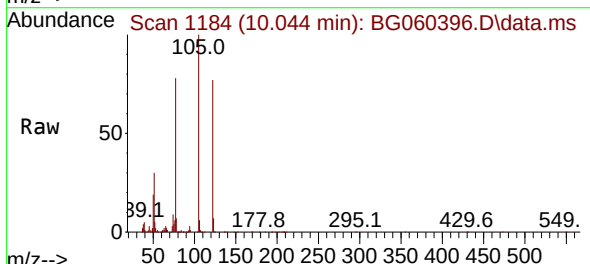
APPROVED

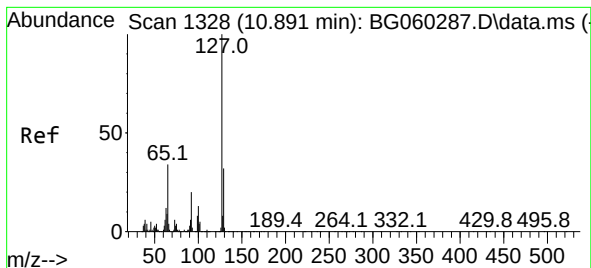
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#32
Benzoic acid
Concen: 42.965 ng
RT: 10.044 min Scan# 1184
Delta R.T. -0.001 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

Tgt Ion:122 Resp: 340771
Ion Ratio Lower Upper
122 100
105 129.6 96.0 136.0
77 101.3 80.1 120.1





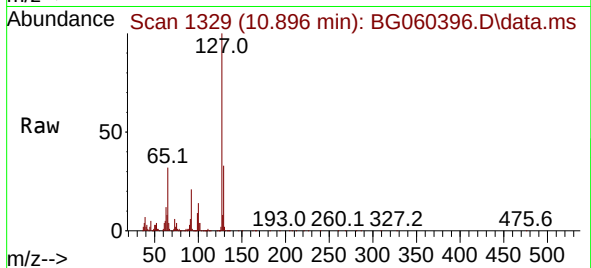
#33
4-Chloroaniline
Concen: 40.900 ng
RT: 10.896 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

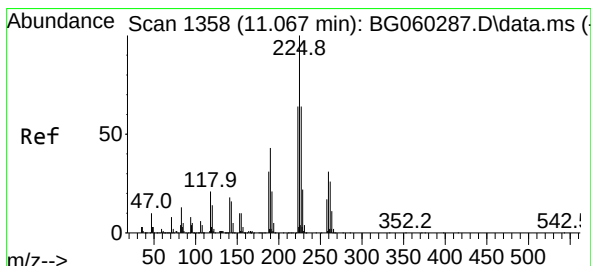
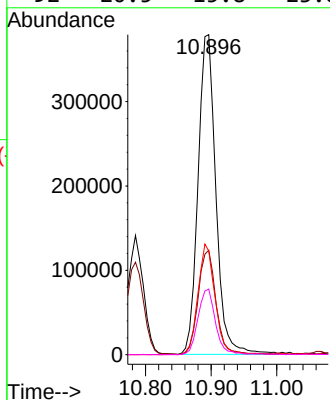
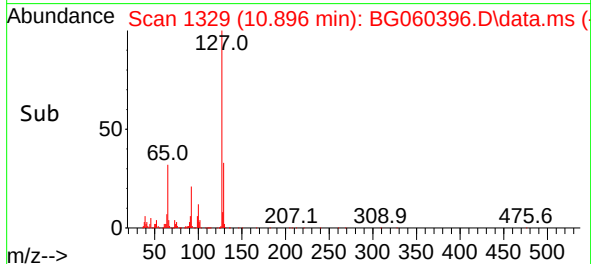


Tgt Ion:127 Resp: 71832
Ion Ratio Lower Upper
127 100
129 32.7 25.5 38.3
65 32.4 27.5 41.3
92 20.5 15.8 23.8

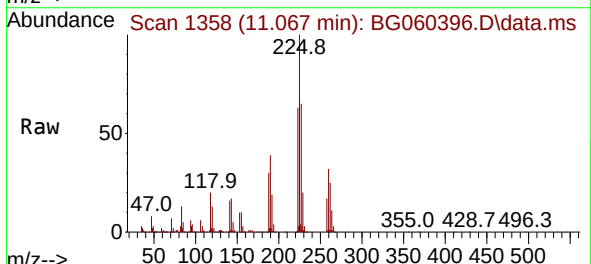
Manual Integrations

APPROVED

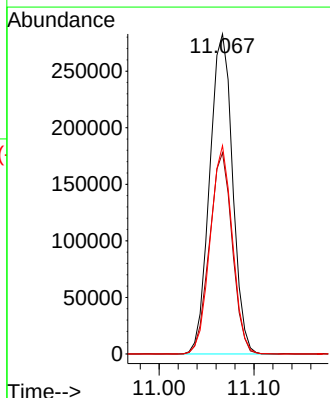
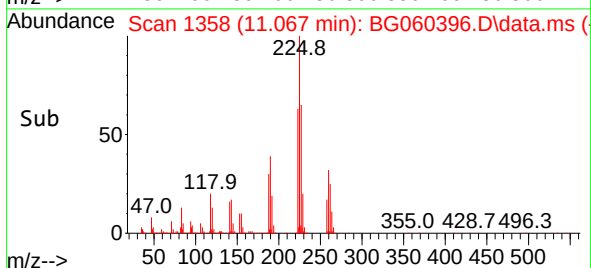
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

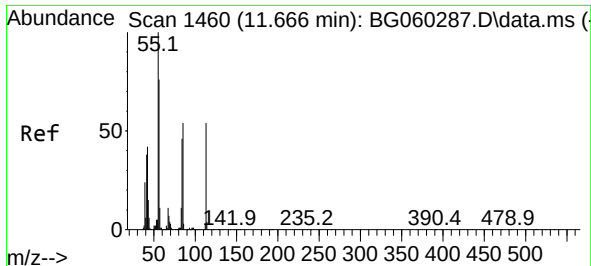


#34
Hexachlorobutadiene
Concen: 38.933 ng
RT: 11.067 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45



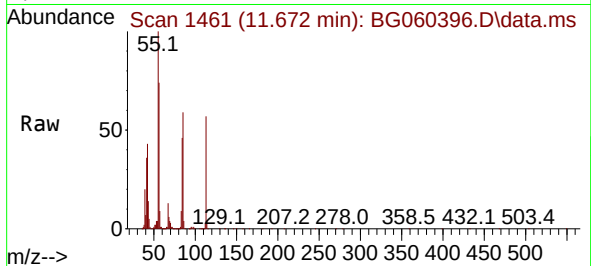
Tgt Ion:225 Resp: 474227
Ion Ratio Lower Upper
225 100
223 62.9 48.7 73.1
227 65.1 48.7 73.1





#35
Caprolactam
Concen: 43.578 ng
RT: 11.672 min Scan# 14
Delta R.T. 0.006 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

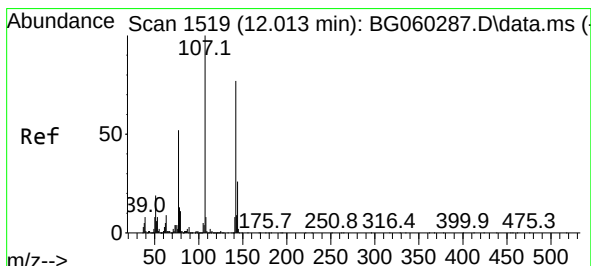
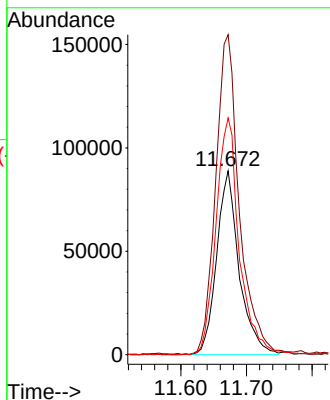
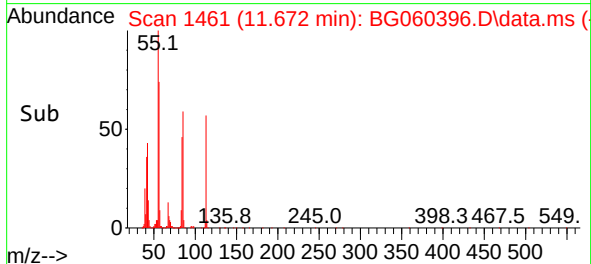
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 21095
Ion Ratio Lower Upper
113 100
55 174.0 166.4 206.4
56 128.8 121.0 161.0

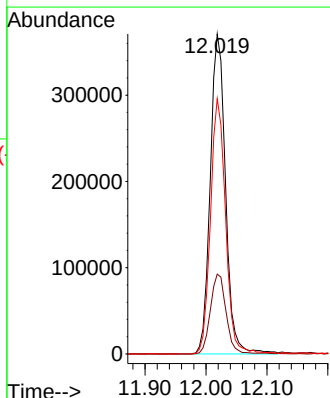
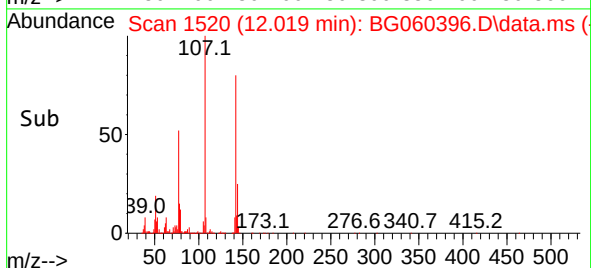
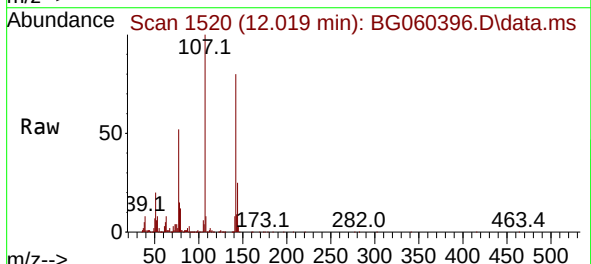
Manual Integrations
APPROVED

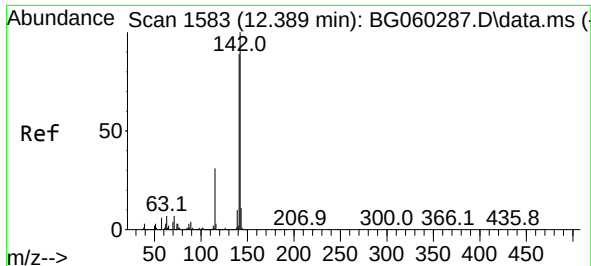
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#36
4-Chloro-3-methylphenol
Concen: 42.469 ng
RT: 12.019 min Scan# 1520
Delta R.T. 0.006 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

Tgt Ion:107 Resp: 648423
Ion Ratio Lower Upper
107 100
144 25.0 20.6 31.0
142 79.7 61.5 92.3





#37
2-Methylnaphthalene
Concen: 39.319 ng
RT: 12.389 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

Instrument :

BNA_G

ClientSampleId :

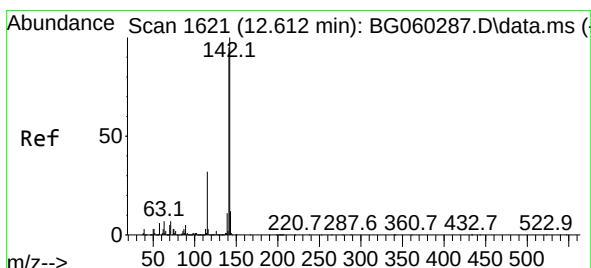
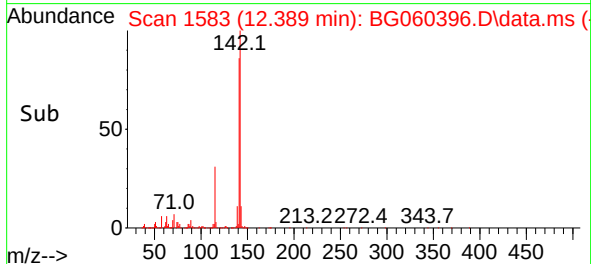
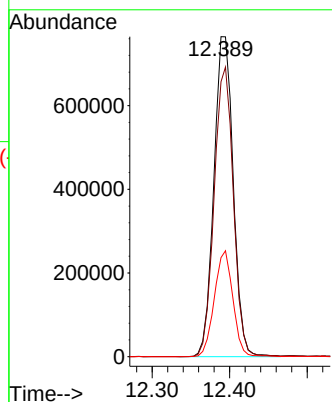
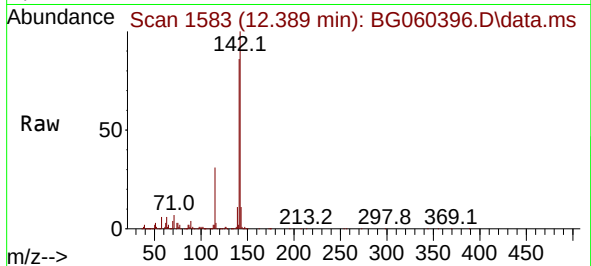
SSTDCCC040

Tgt Ion:142 Resp: 132921
Ion Ratio Lower Upper
142 100
141 85.9 71.0 106.4
115 31.0 24.7 37.1

Manual Integrations

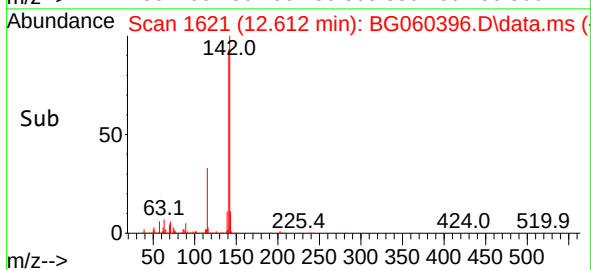
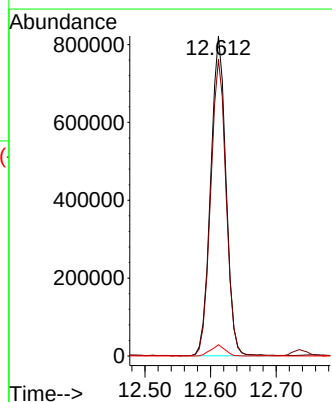
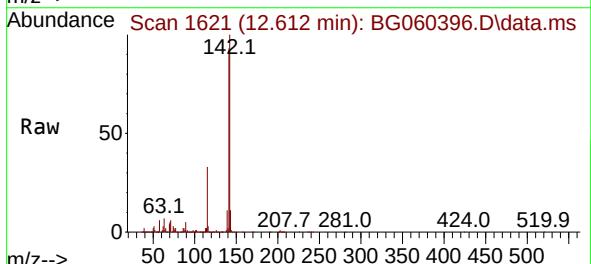
APPROVED

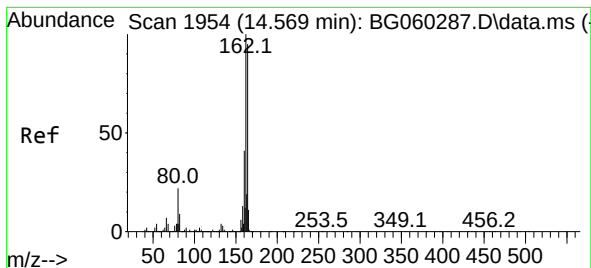
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#38
1-Methylnaphthalene
Concen: 39.164 ng
RT: 12.612 min Scan# 1621
Delta R.T. -0.000 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

Tgt Ion:142 Resp: 1329492
Ion Ratio Lower Upper
142 100
141 92.6 76.2 114.2
116 3.5 2.6 3.8





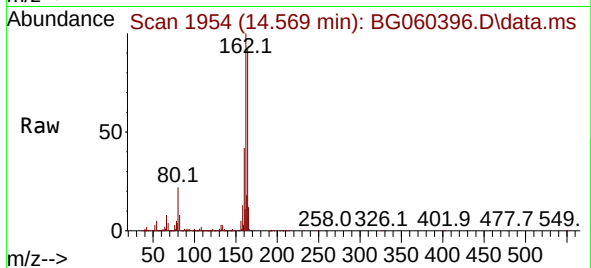
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.569 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

Instrument :

BNA_G

ClientSampleId :

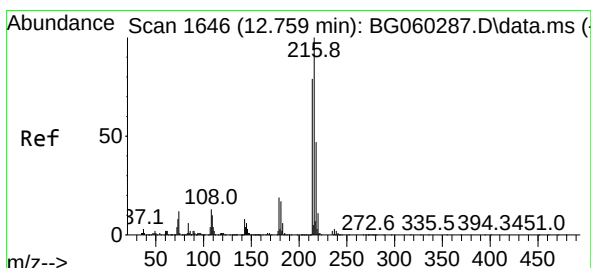
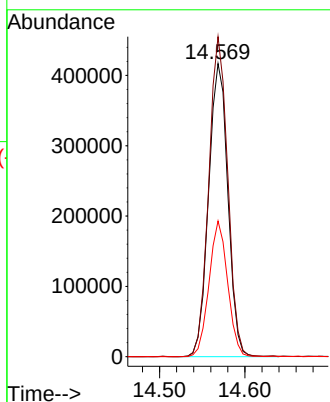
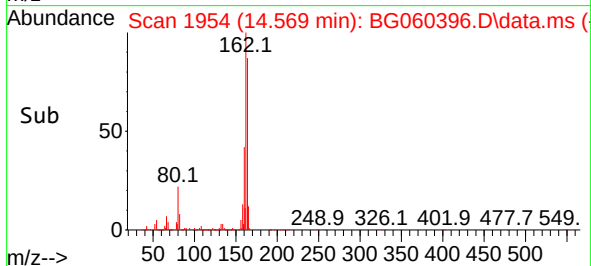
SSTDCCC040



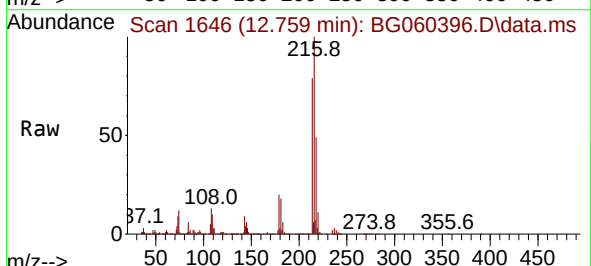
Tgt Ion:164 Resp: 653770
Ion Ratio Lower Upper
164 100
162 109.2 84.4 126.6
160 46.3 34.6 52.0

Manual Integrations
APPROVED

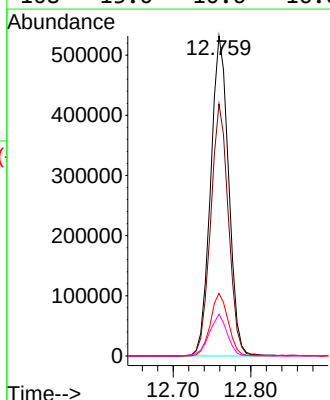
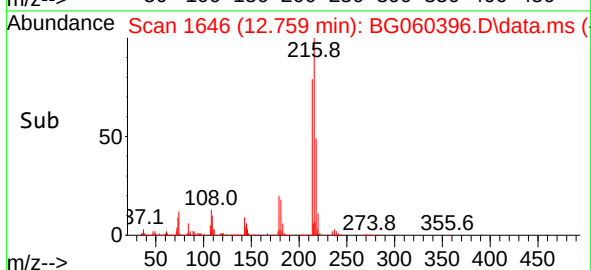
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

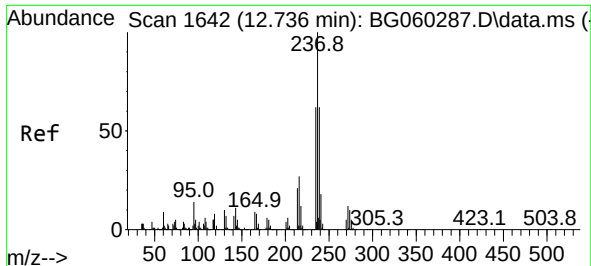


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.933 ng
RT: 12.759 min Scan# 1646
Delta R.T. -0.000 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45



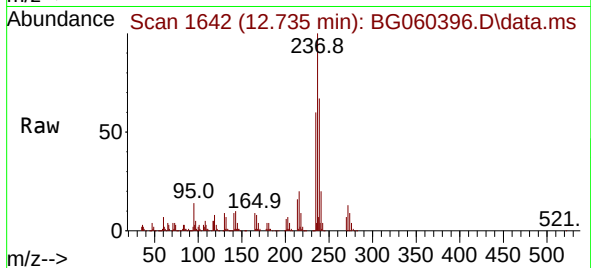
Tgt Ion:216 Resp: 857556
Ion Ratio Lower Upper
216 100
214 77.7 62.6 93.8
179 19.4 14.8 22.2
108 13.0 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 37.523 ng
RT: 12.735 min Scan# 10
Delta R.T. -0.000 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

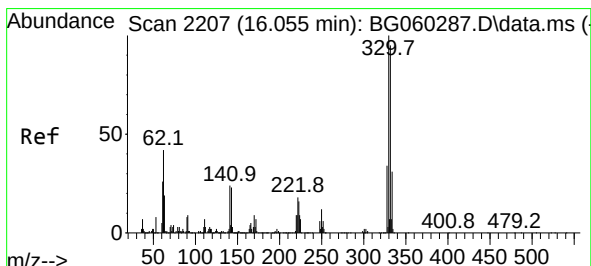
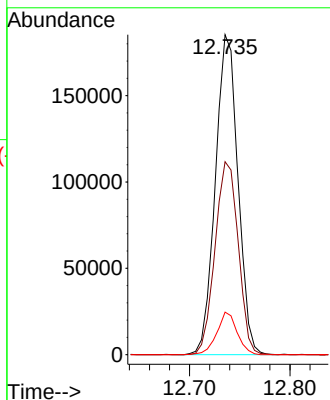
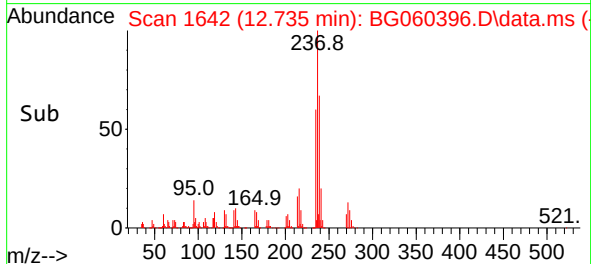
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



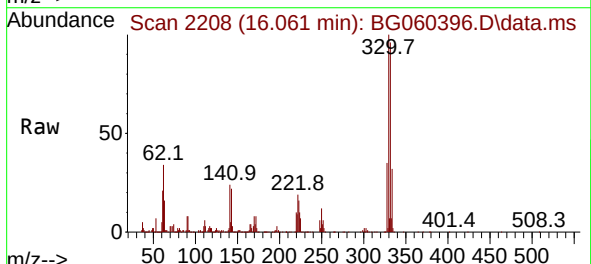
Tgt Ion: 237 Resp: 28926
Ion Ratio Lower Upper
237 100
235 60.3 41.6 81.6
272 13.3 0.0 31.8

Manual Integrations
APPROVED

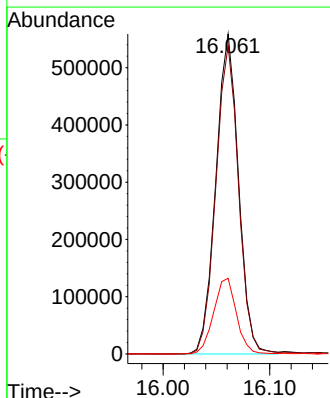
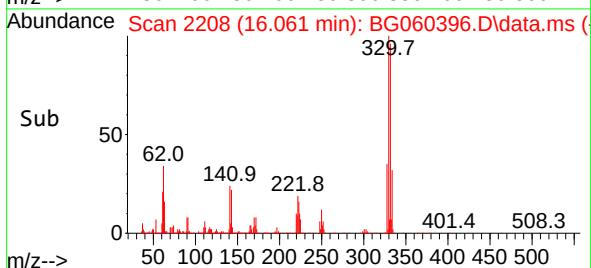
Reviewed By : Jagrut Upadhyay 01/24/2024
Supervised By : mohammad ahmed 01/25/2024

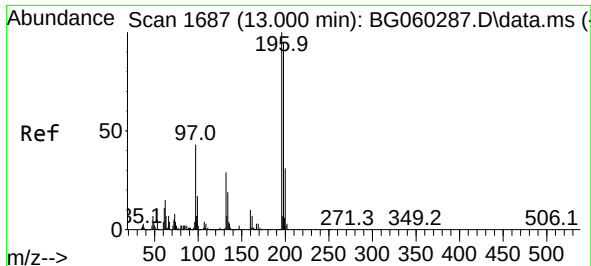


#42
2,4,6-Tribromophenol
Concen: 85.814 ng
RT: 16.061 min Scan# 2208
Delta R.T. 0.006 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45



Tgt Ion: 330 Resp: 825438
Ion Ratio Lower Upper
330 100
332 96.7 76.7 115.1
141 23.9 18.6 28.0





#43
2,4,6-Trichlorophenol
Concen: 39.995 ng
RT: 13.000 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

Instrument :

BNA_G

ClientSampleId :

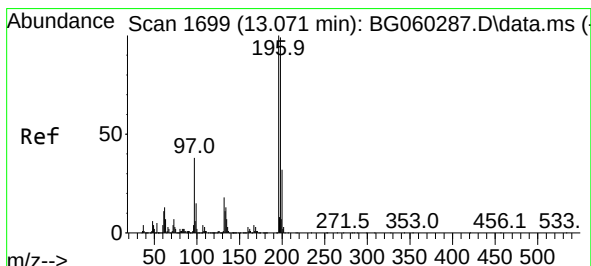
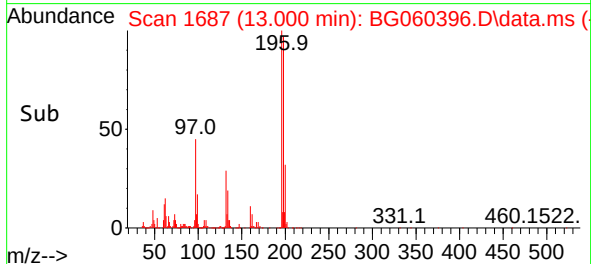
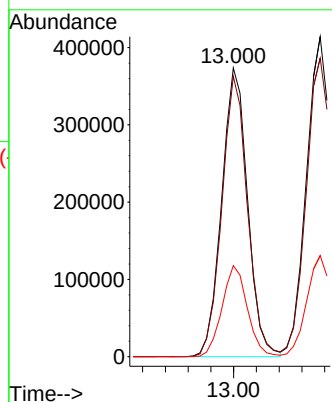
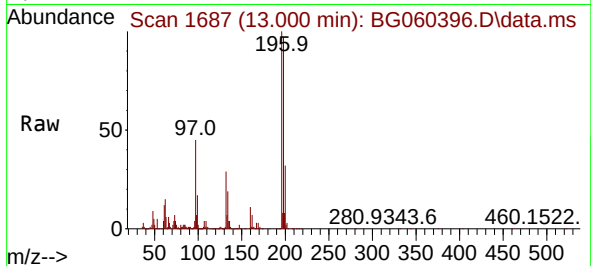
SSTDCCC040

Tgt Ion:196 Resp: 590990
Ion Ratio Lower Upper
196 100
198 97.1 75.7 113.5
200 31.5 24.7 37.1

Manual Integrations

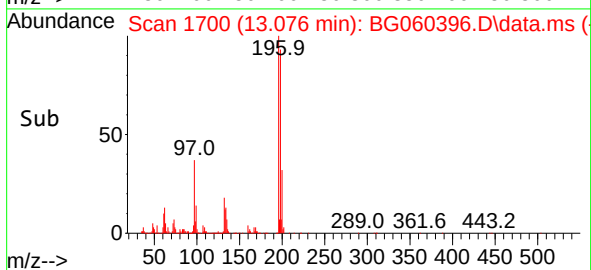
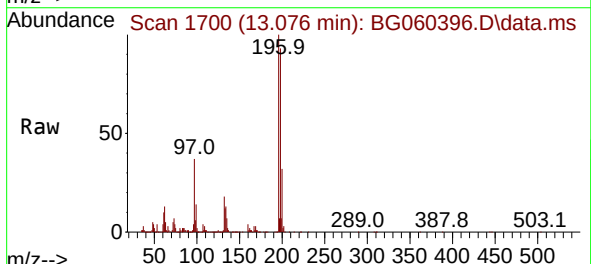
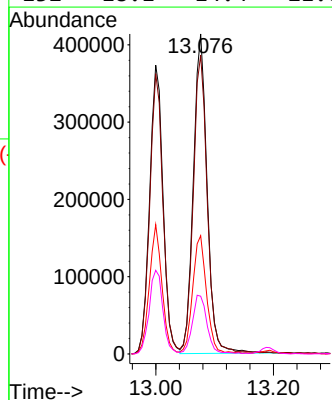
APPROVED

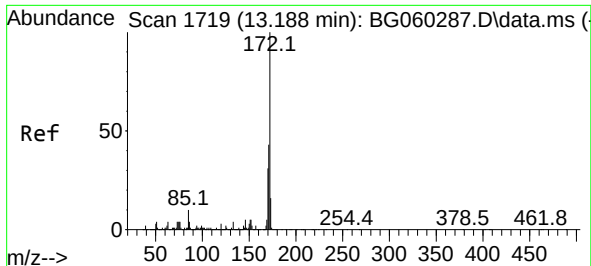
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#44
2,4,5-Trichlorophenol
Concen: 41.334 ng
RT: 13.076 min Scan# 1700
Delta R.T. 0.006 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

Tgt Ion:196 Resp: 673671
Ion Ratio Lower Upper
196 100
198 93.3 78.6 118.0
97 36.9 30.6 46.0
132 18.1 14.4 21.6





#45
2-Fluorobiphenyl
Concen: 78.029 ng
RT: 13.188 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

Instrument :

BNA_G

ClientSampleId :

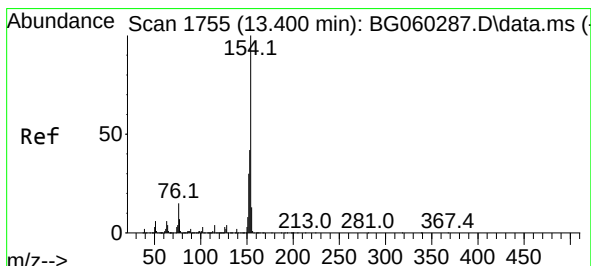
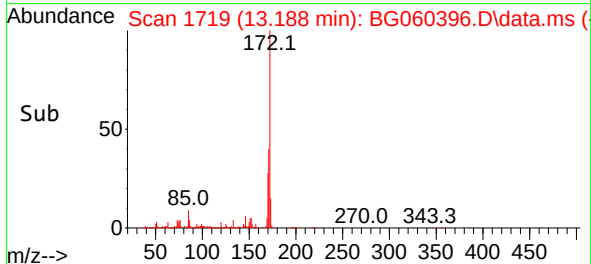
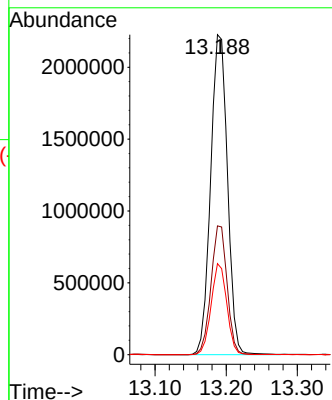
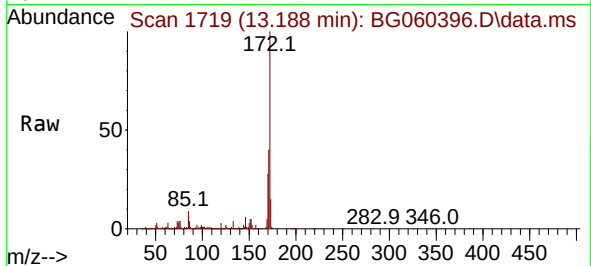
SSTDCCC040

Tgt Ion:172 Resp: 3669179
Ion Ratio Lower Upper
172 100
171 40.3 34.6 51.8
170 28.5 24.4 36.6

Manual Integrations

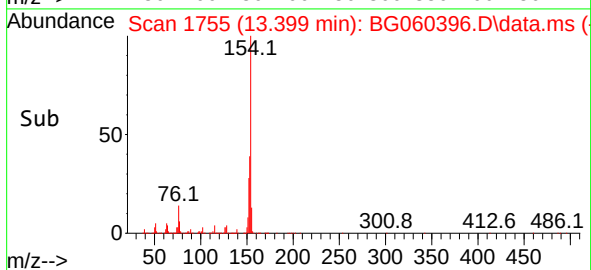
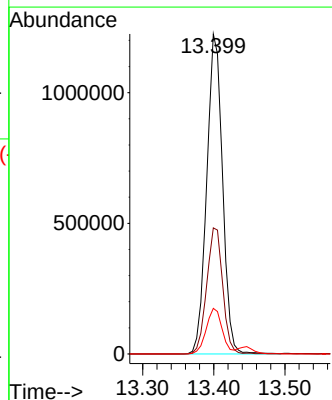
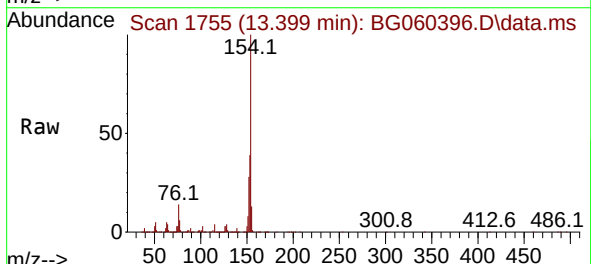
APPROVED

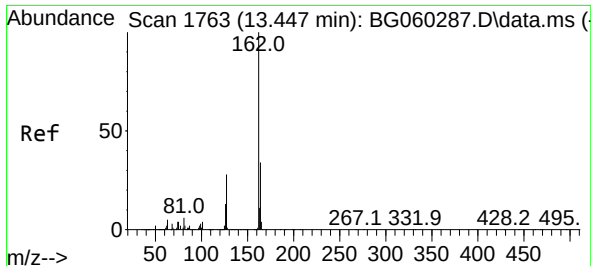
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#46
1,1'-Biphenyl
Concen: 38.413 ng
RT: 13.399 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

Tgt Ion:154 Resp: 1895657
Ion Ratio Lower Upper
154 100
153 39.4 22.0 62.0
76 14.3 0.0 35.2





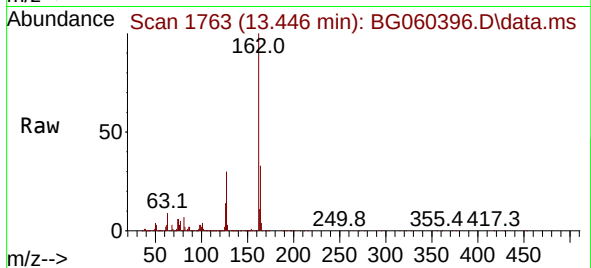
#47
2-Chloronaphthalene
Concen: 38.460 ng
RT: 13.446 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

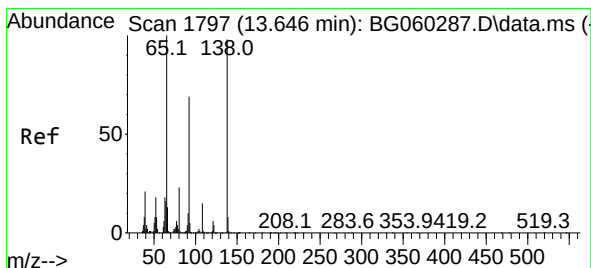
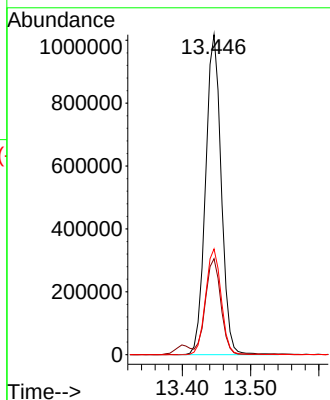
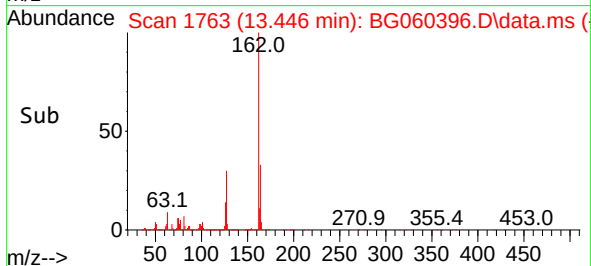


Tgt Ion:162 Resp: 1625978
Ion Ratio Lower Upper
162 100
127 30.0 23.5 35.3
164 33.0 26.9 40.3

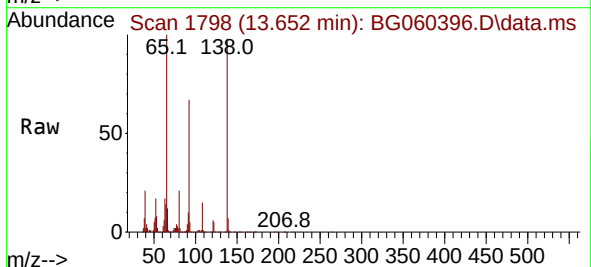
Manual Integrations

APPROVED

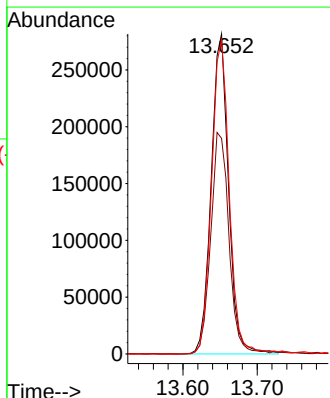
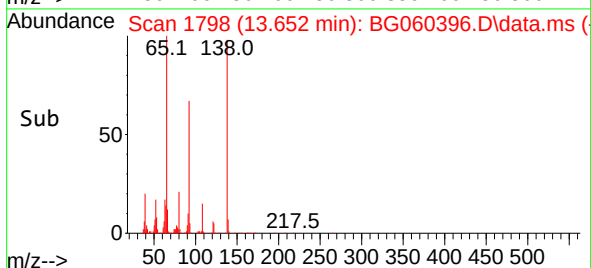
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

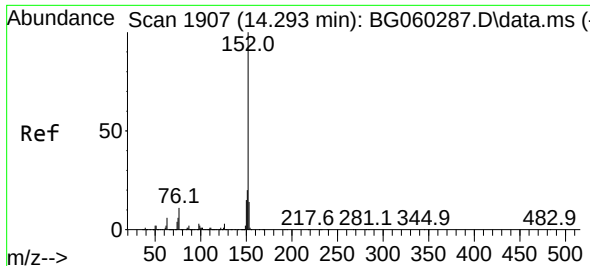


#48
2-Nitroaniline
Concen: 43.542 ng
RT: 13.652 min Scan# 1798
Delta R.T. 0.006 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45



Tgt Ion: 65 Resp: 458434
Ion Ratio Lower Upper
65 100
92 67.4 55.0 82.6
138 98.2 78.1 117.1





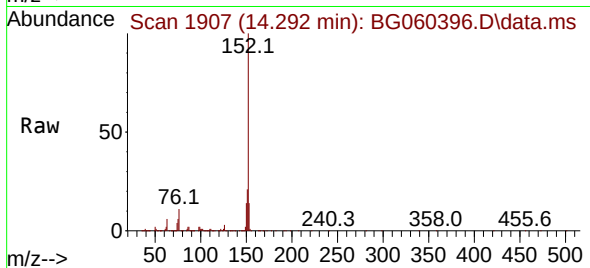
#49
Acenaphthylene
Concen: 41.098 ng
RT: 14.292 min Scan# 1907
Delta R.T. -0.000 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

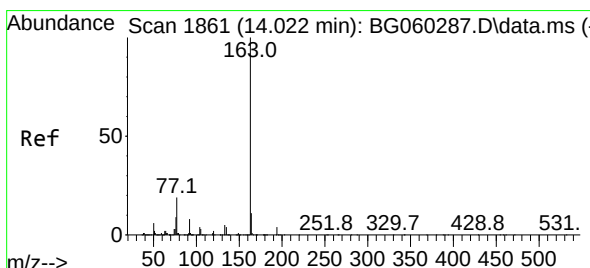
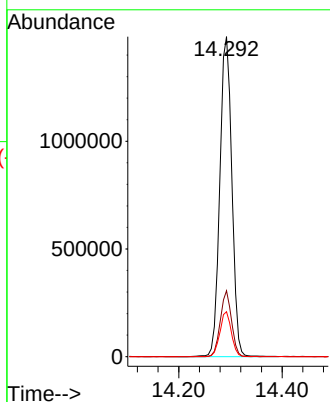
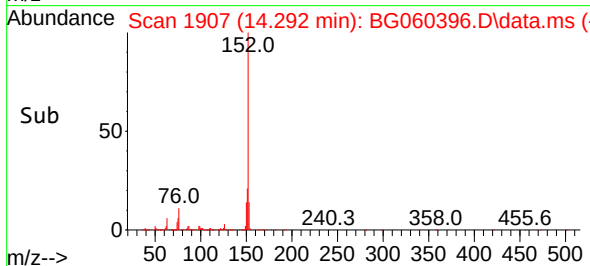


Tgt Ion:152 Resp: 2392670
Ion Ratio Lower Upper
152 100
151 20.6 16.1 24.1
153 14.0 11.5 17.3

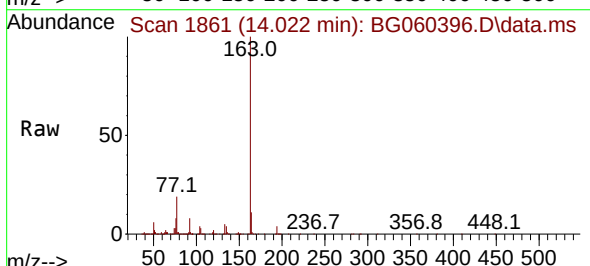
Manual Integrations

APPROVED

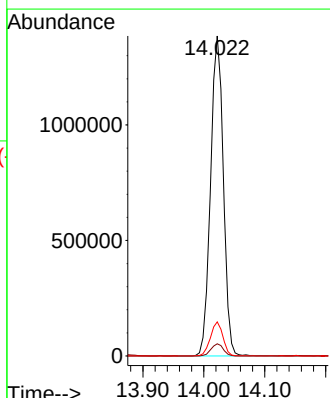
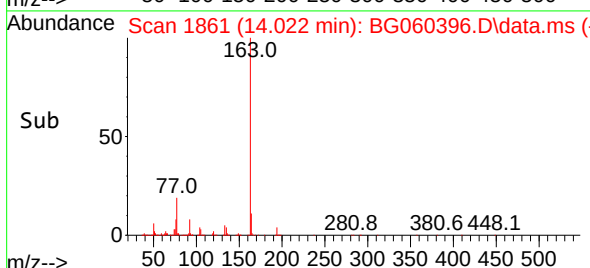
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

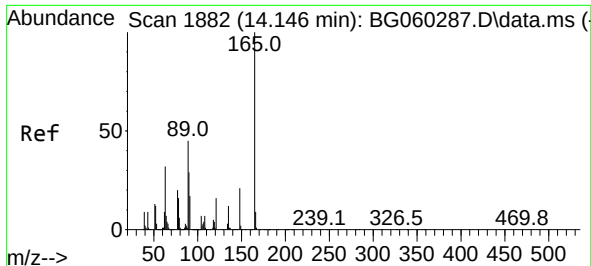


#50
Dimethylphthalate
Concen: 40.470 ng
RT: 14.022 min Scan# 1861
Delta R.T. -0.000 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45



Tgt Ion:163 Resp: 2021896
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.7 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 44.515 ng
RT: 14.145 min Scan# 1882
Delta R.T. -0.001 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

Instrument :

BNL_G

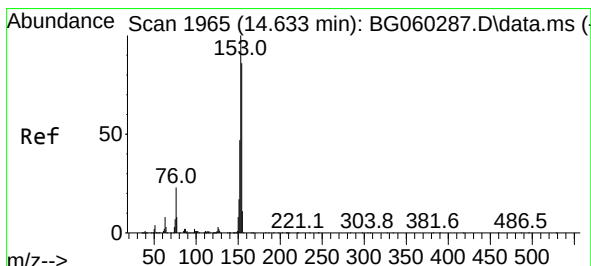
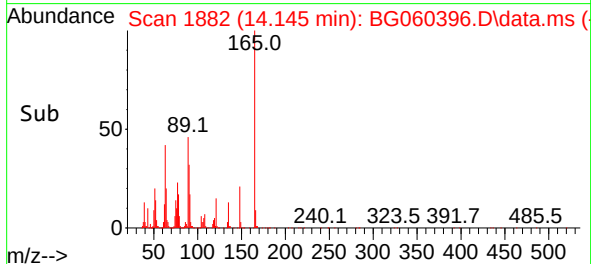
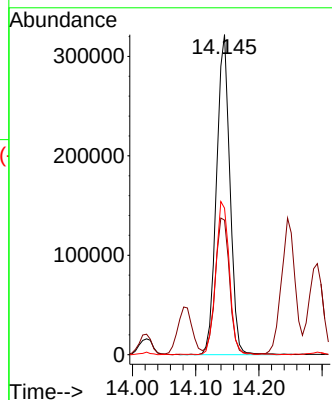
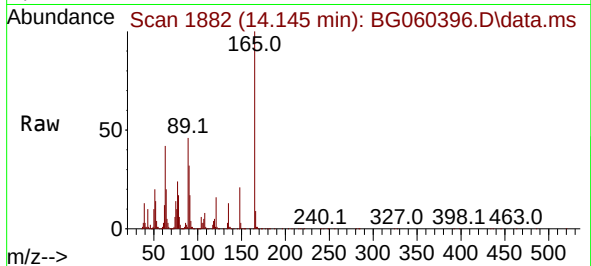
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 47455
Ion Ratio Lower Upper
165 100
63 42.0 35.0 52.4
89 45.8 36.2 54.2

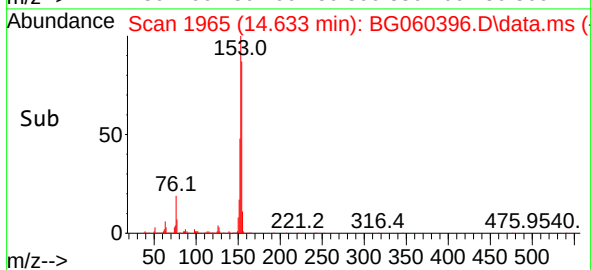
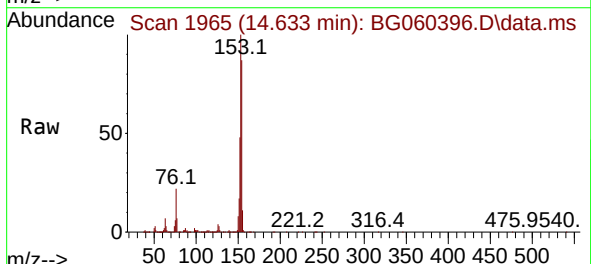
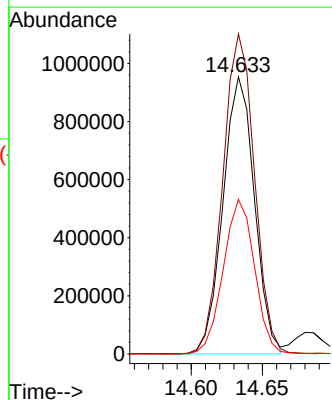
Manual Integrations
APPROVED

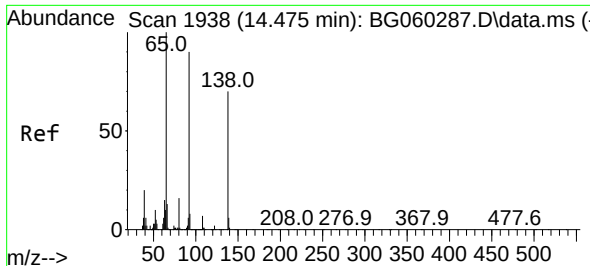
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#52
Acenaphthene
Concen: 40.516 ng
RT: 14.633 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

Tgt Ion:154 Resp: 1468763
Ion Ratio Lower Upper
154 100
153 115.5 92.6 138.8
152 55.8 43.8 65.8





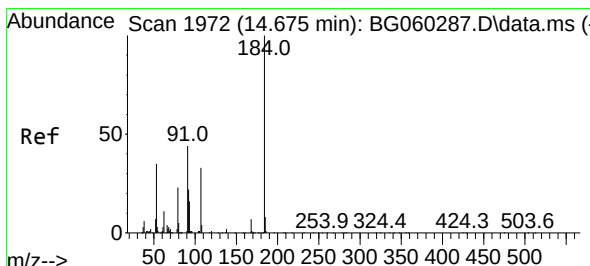
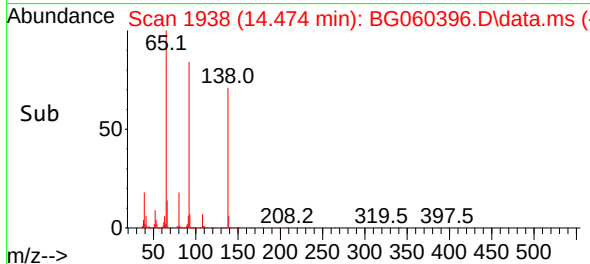
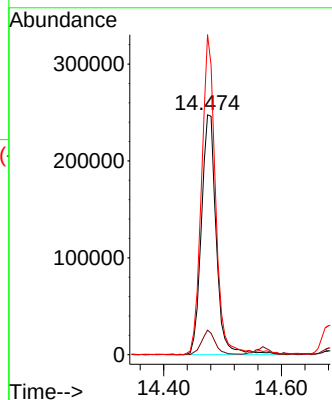
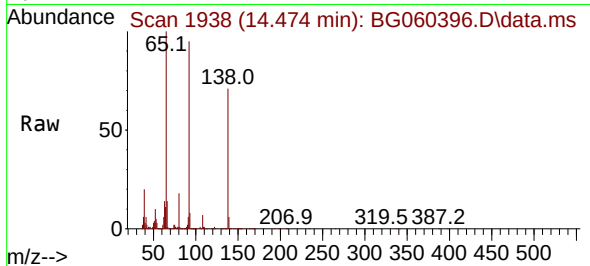
#53
3-Nitroaniline
Concen: 44.645 ng
RT: 14.474 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 433682
Ion Ratio Lower Upper
138 100
108 10.2 7.8 11.8
92 133.4 102.4 153.6

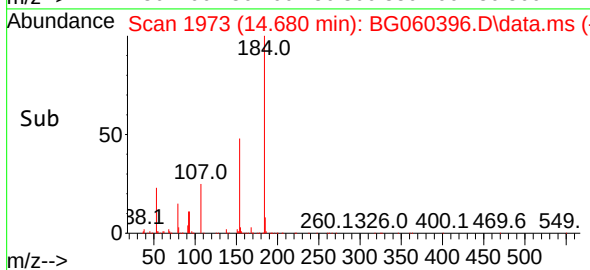
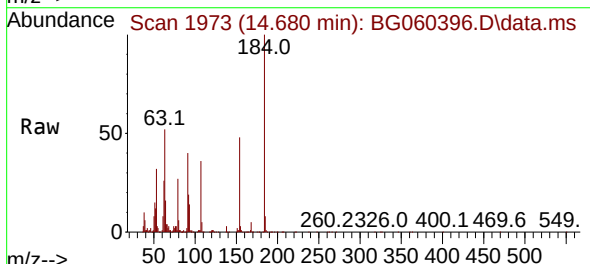
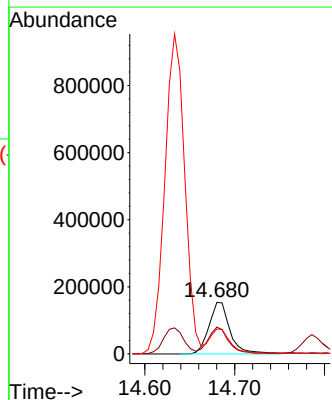
Manual Integrations
APPROVED

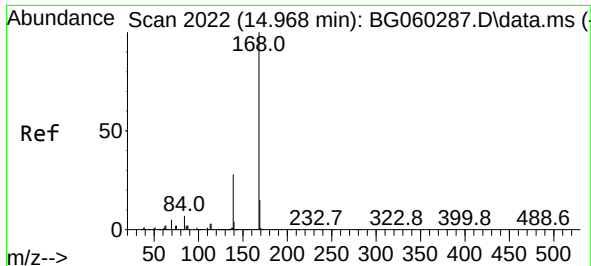
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#54
2,4-Dinitrophenol
Concen: 43.192 ng
RT: 14.680 min Scan# 1973
Delta R.T. 0.005 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

Tgt Ion:184 Resp: 250574
Ion Ratio Lower Upper
184 100
63 52.2 41.0 61.4
154 48.3 39.2 58.8





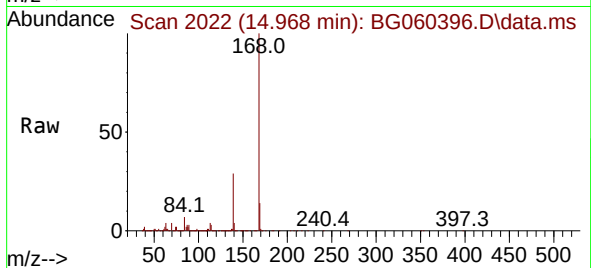
#55
Dibenzenofuran
Concen: 40.117 ng
RT: 14.968 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

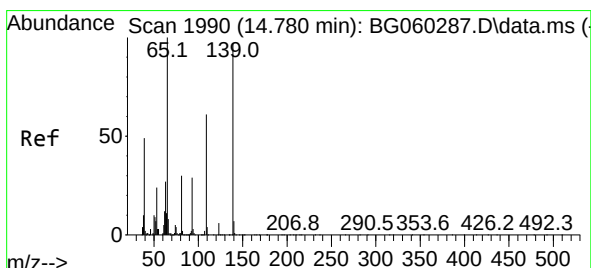
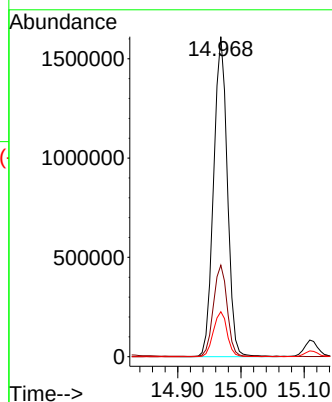
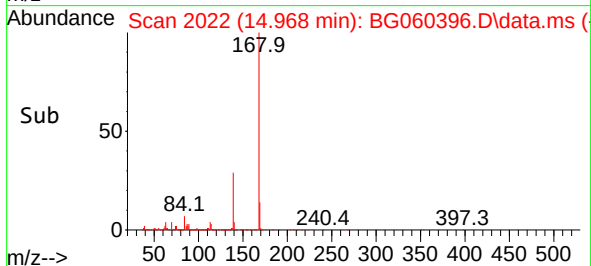


Tgt Ion:168 Resp: 2427728
Ion Ratio Lower Upper
168 100
139 28.6 22.6 34.0
169 14.1 12.1 18.1

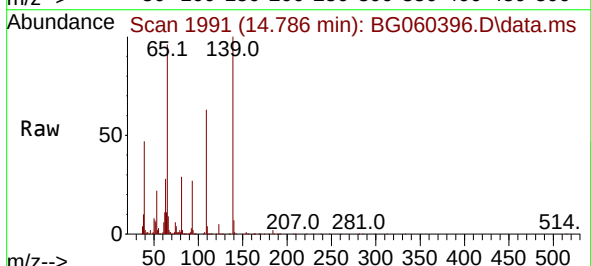
Manual Integrations

APPROVED

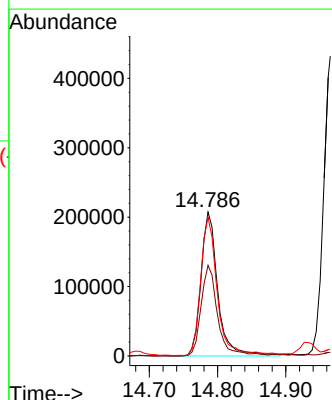
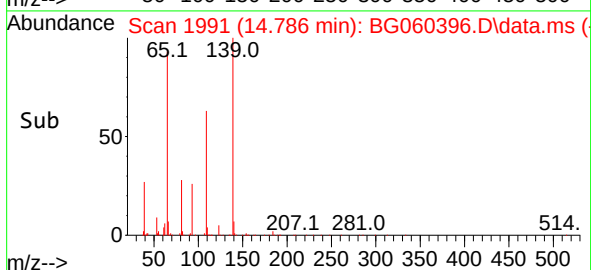
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

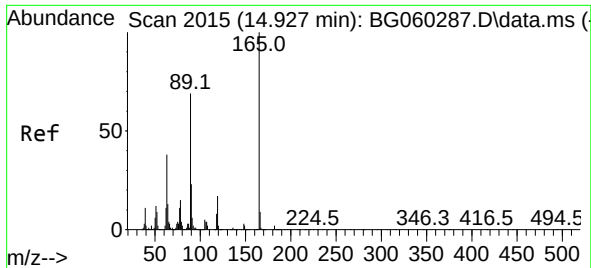


#56
4-Nitrophenol
Concen: 49.231 ng
RT: 14.786 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45



Tgt Ion:139 Resp: 354714
Ion Ratio Lower Upper
139 100
109 63.0 42.2 82.2
65 96.4 83.3 123.3





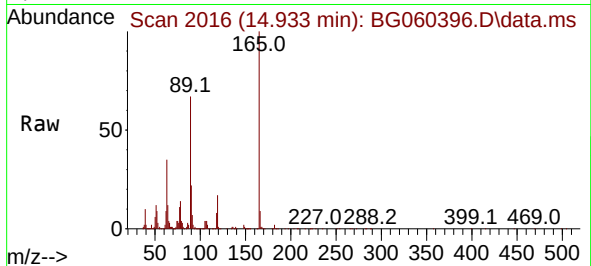
#57
2,4-Dinitrotoluene
Concen: 45.272 ng
RT: 14.933 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

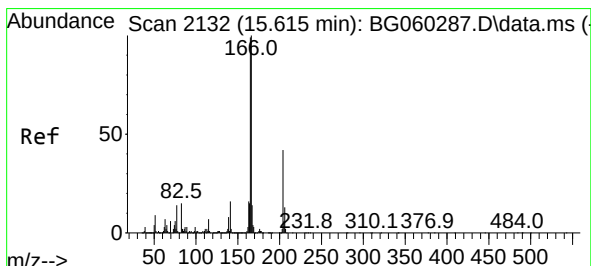
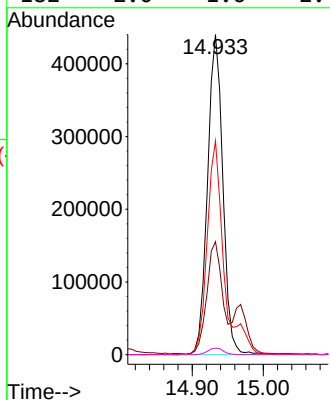
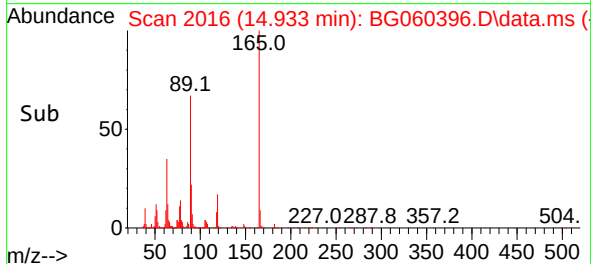


Tgt Ion:165 Resp: 661824
Ion Ratio Lower Upper
165 100
63 35.3 30.4 45.6
89 66.8 55.4 83.0
182 2.0 1.6 2.4

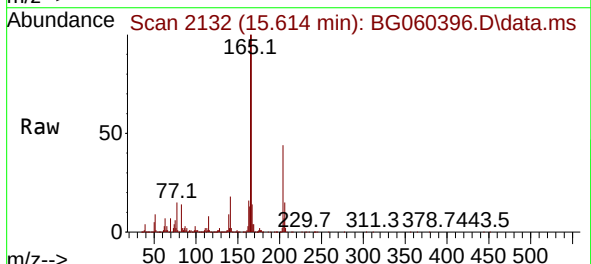
Manual Integrations

APPROVED

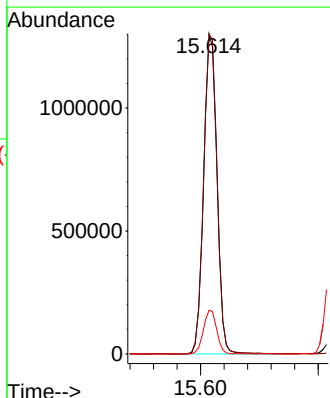
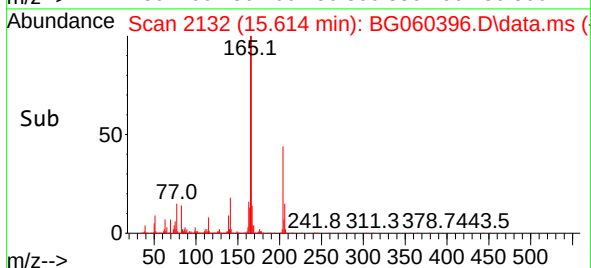
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

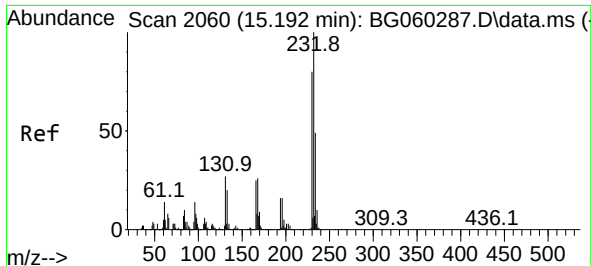


#58
Fluorene
Concen: 40.634 ng
RT: 15.614 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45



Tgt Ion:166 Resp: 2036344
Ion Ratio Lower Upper
166 100
165 100.0 79.0 118.6
167 13.6 11.4 17.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.430 ng
RT: 15.191 min Scan# 2060
Delta R.T. -0.000 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

Instrument :

BNA_G

ClientSampleId :

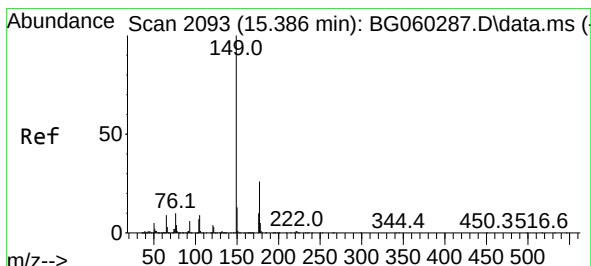
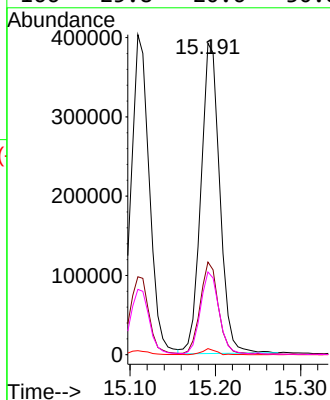
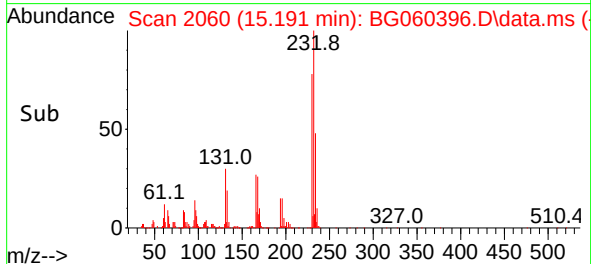
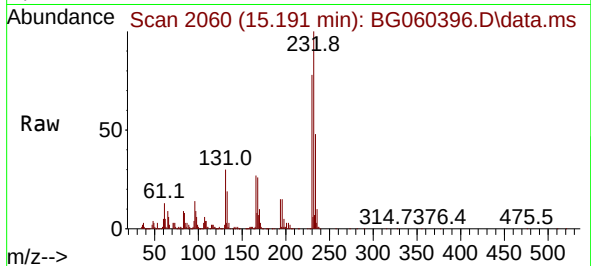
SSTDCCC040

Tgt Ion:232 Resp: 601058
Ion Ratio Lower Upper
232 100
131 28.9 22.7 34.1
130 1.4 1.1 1.7
166 25.8 20.6 30.8

Manual Integrations

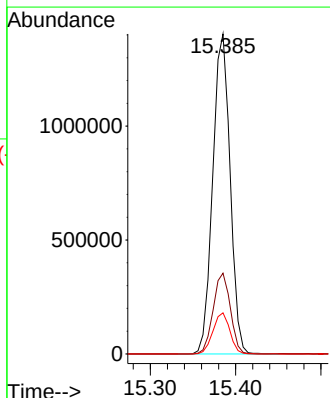
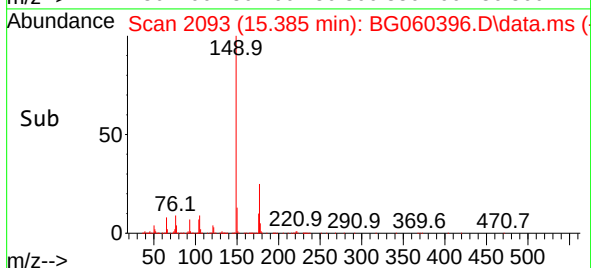
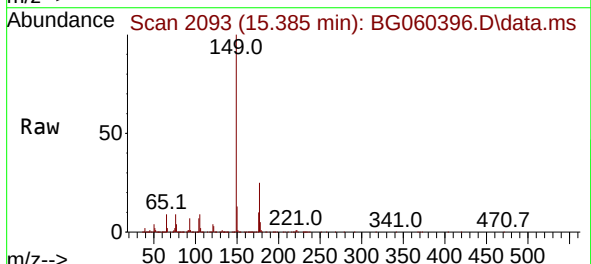
APPROVED

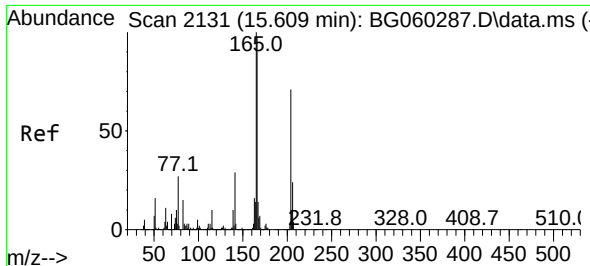
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#60
Diethylphthalate
Concen: 41.353 ng
RT: 15.385 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

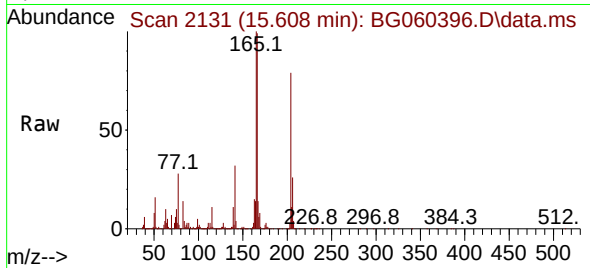
Tgt Ion:149 Resp: 1983420
Ion Ratio Lower Upper
149 100
177 25.2 20.9 31.3
150 12.9 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 39.965 ng
RT: 15.608 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

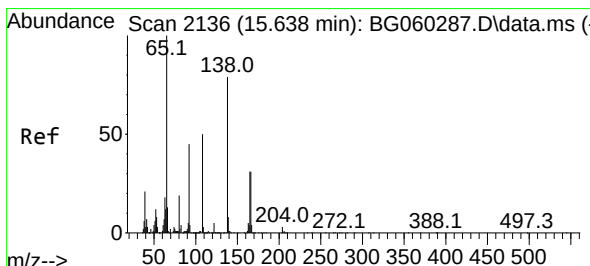
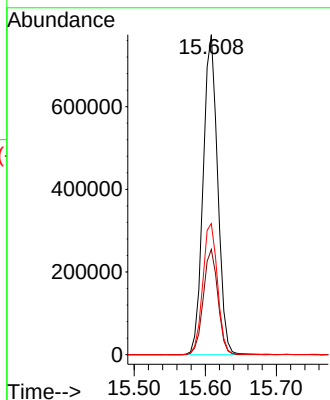
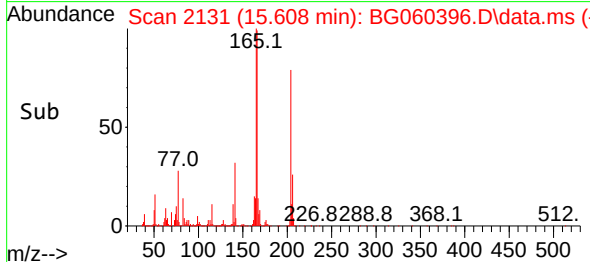
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



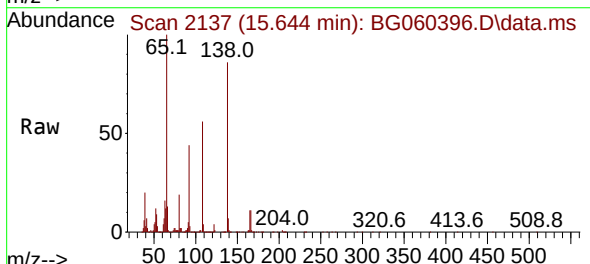
Tgt Ion:204 Resp: 110329
Ion Ratio Lower Upper
204 100
206 32.9 27.1 40.7
141 41.0 32.2 48.2

Manual Integrations
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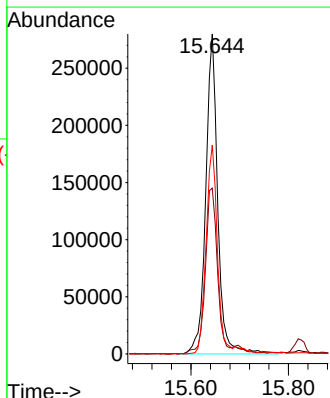
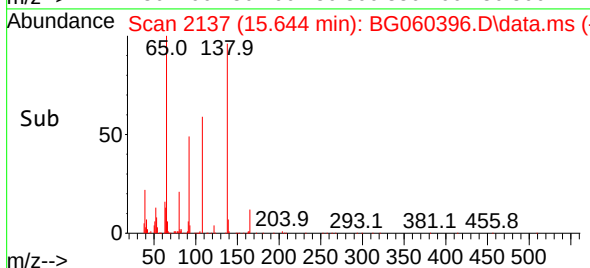
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

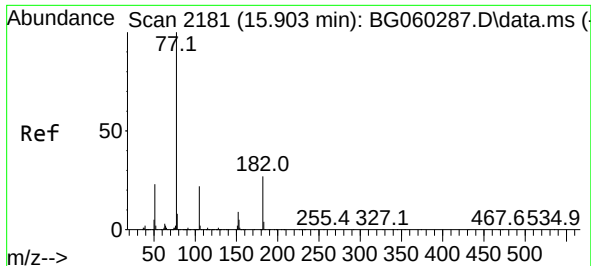


#62
4-Nitroaniline
Concen: 46.097 ng
RT: 15.644 min Scan# 2137
Delta R.T. 0.006 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45



Tgt Ion:138 Resp: 476576
Ion Ratio Lower Upper
138 100
92 51.8 37.0 77.0
108 65.3 43.1 83.1





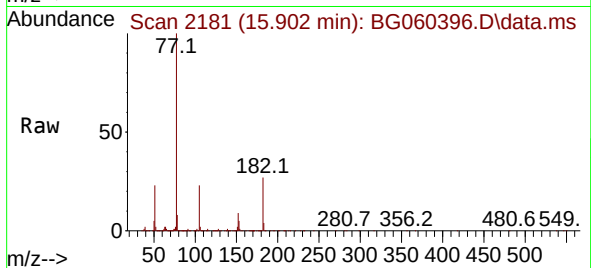
#63
Azobenzene
Concen: 39.147 ng
RT: 15.902 min Scan# 2181
Delta R.T. -0.000 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

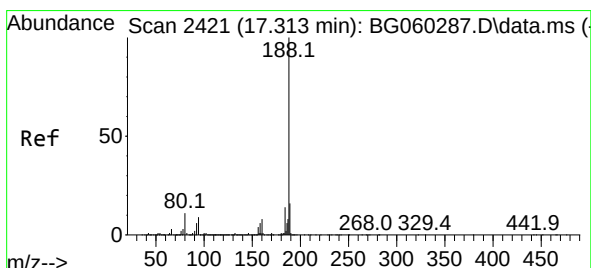
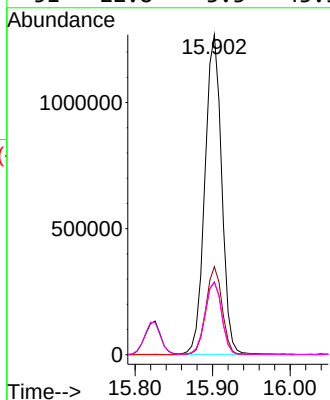
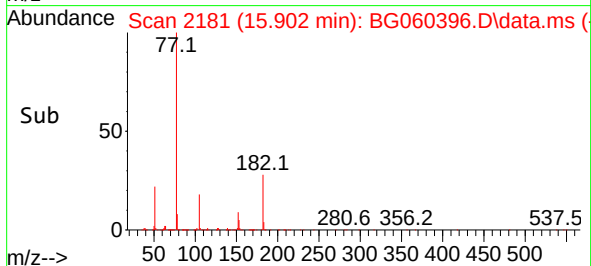


Tgt Ion: 77 Resp: 189913
Ion Ratio Lower Upper
77 100
182 27.5 6.5 46.5
105 22.6 1.8 41.8
51 22.8 3.3 43.3

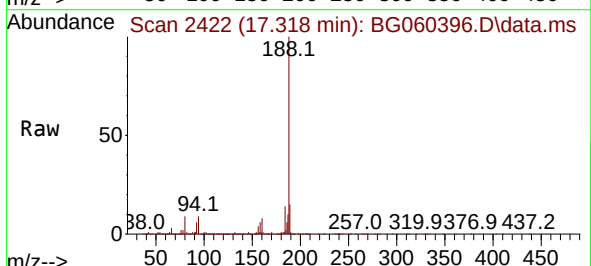
Manual Integrations

APPROVED

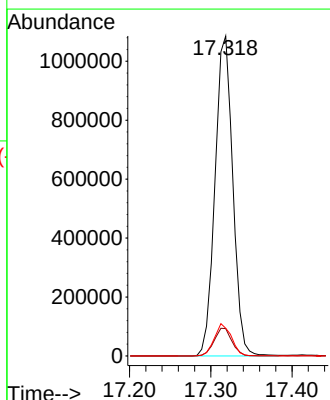
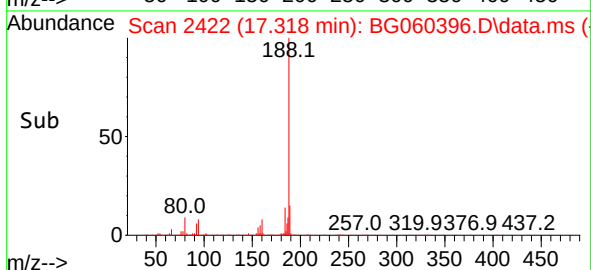
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

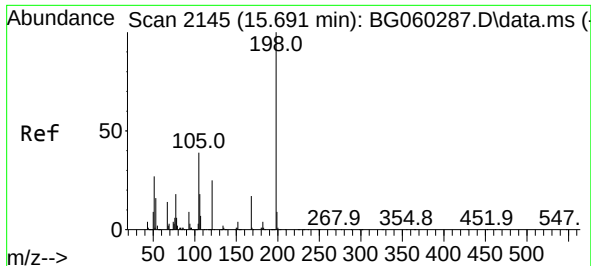


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 2422
Delta R.T. 0.006 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45



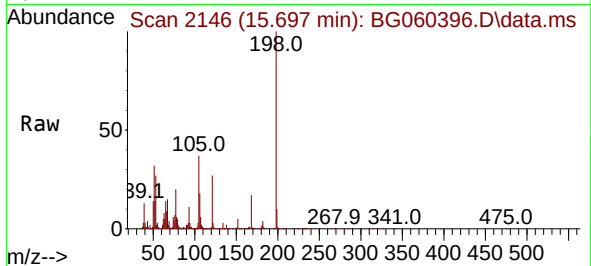
Tgt Ion:188 Resp: 1652789
Ion Ratio Lower Upper
188 100
94 8.5 7.1 10.7
80 8.7 8.5 12.7





#65
4,6-Dinitro-2-methylphenol
Concen: 44.875 ng
RT: 15.697 min Scan# 2145
Delta R.T. 0.006 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

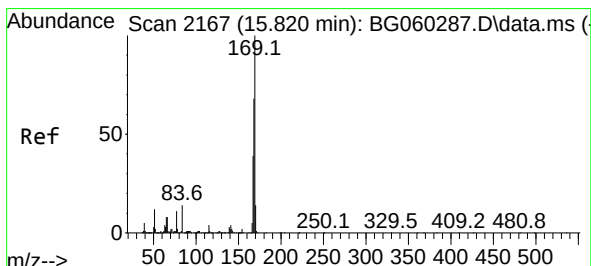
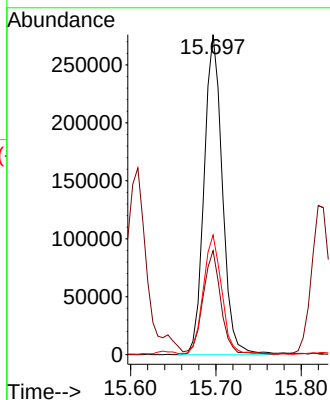
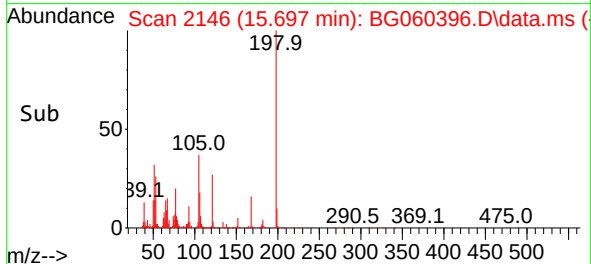
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 410315
Ion Ratio Lower Upper
198 100
51 32.5 11.8 51.8
105 37.4 20.3 60.3

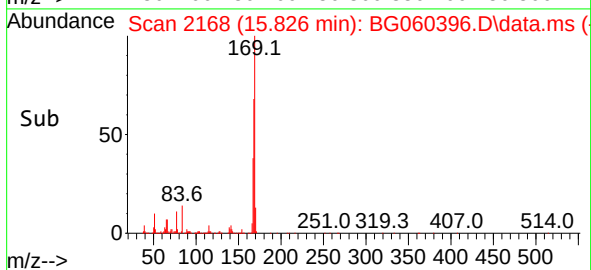
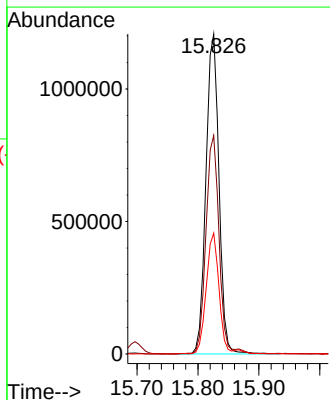
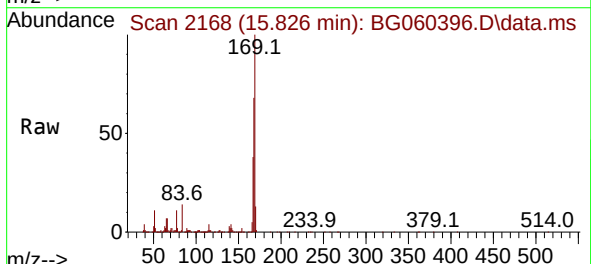
Manual Integrations
APPROVED

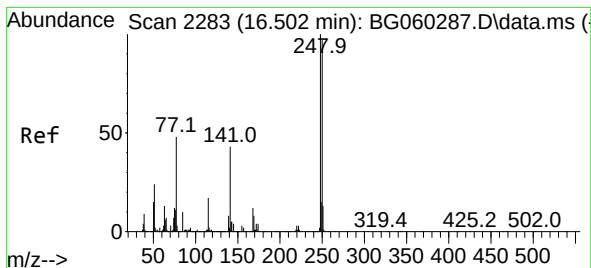
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#66
n-Nitrosodiphenylamine
Concen: 40.892 ng
RT: 15.826 min Scan# 2168
Delta R.T. 0.006 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

Tgt Ion:169 Resp: 1794583
Ion Ratio Lower Upper
169 100
168 68.2 54.4 81.6
167 37.7 31.2 46.8





#67
4-Bromophenyl-phenylether
Concen: 39.850 ng
RT: 16.502 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

Instrument :

BNA_G

ClientSampleId :

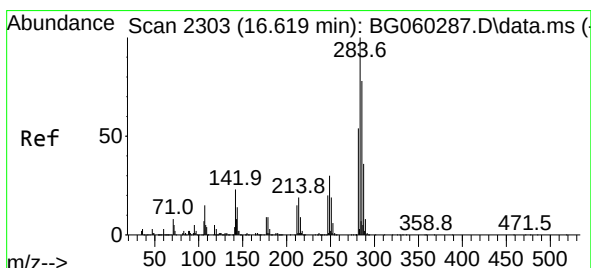
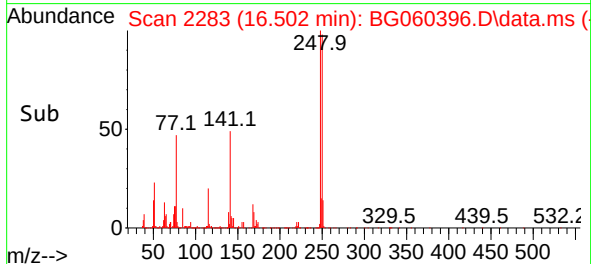
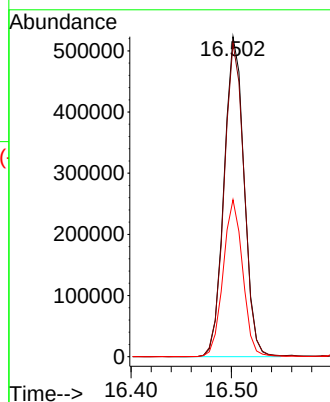
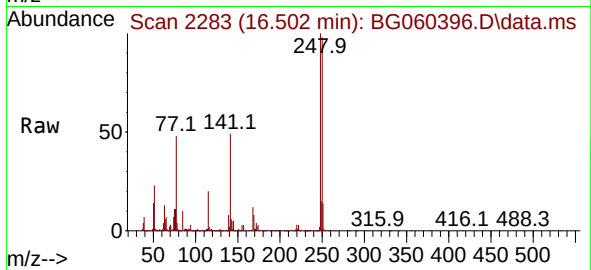
SSTDCCC040

Tgt Ion:248 Resp: 72371
Ion Ratio Lower Upper
248 100
250 98.0 77.6 116.4
141 49.1 34.2 51.4

Manual Integrations

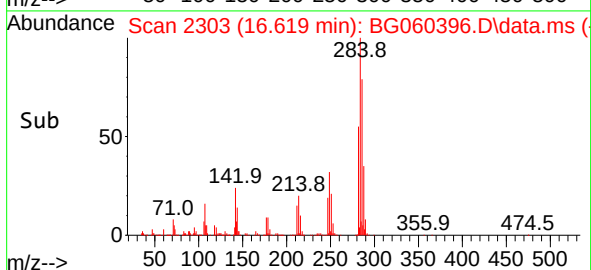
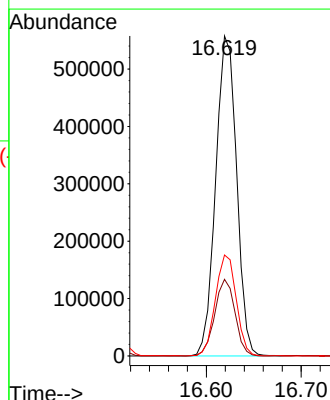
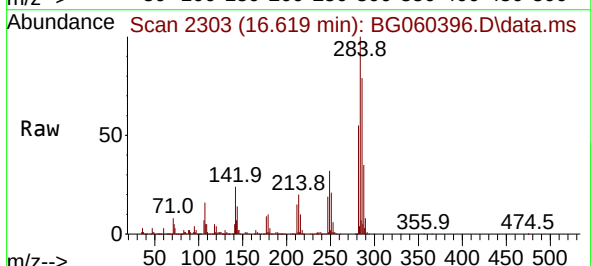
APPROVED

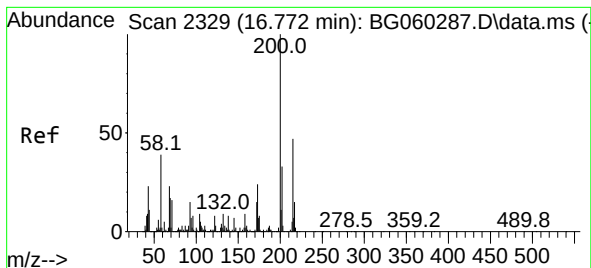
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#68
Hexachlorobenzene
Concen: 39.807 ng
RT: 16.619 min Scan# 2303
Delta R.T. -0.000 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

Tgt Ion:284 Resp: 855736
Ion Ratio Lower Upper
284 100
142 23.9 18.2 27.4
249 31.6 24.3 36.5





#69

Atrazine

Concen: 38.110 ng

RT: 16.772 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG060396.D

Acq: 23 Jan 2024 9:45

Instrument :

BNA_G

ClientSampleId :

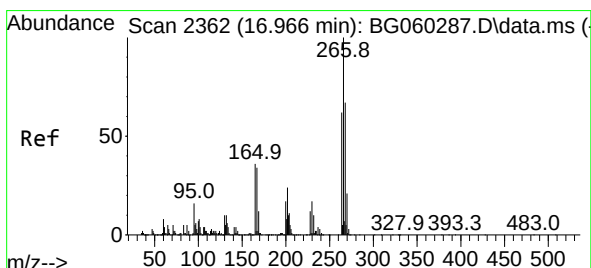
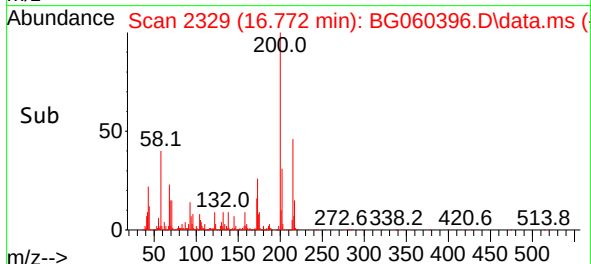
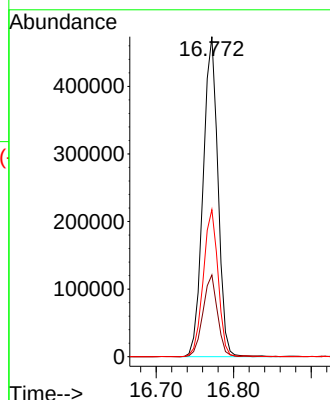
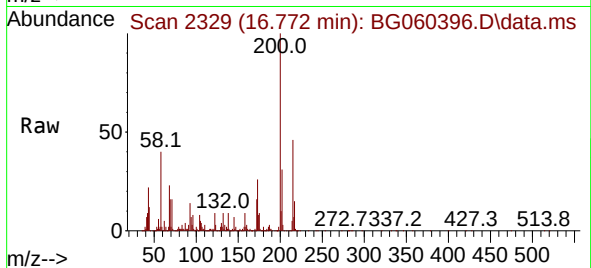
SSTDCCC040

Tgt Ion:200 Resp: 63063
 Ion Ratio Lower Upper
 200 100
 173 25.5 4.1 44.1
 215 46.0 27.4 67.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/24/2024
 Supervised By :mohammad ahmed 01/25/2024



#70

Pentachlorophenol

Concen: 46.866 ng

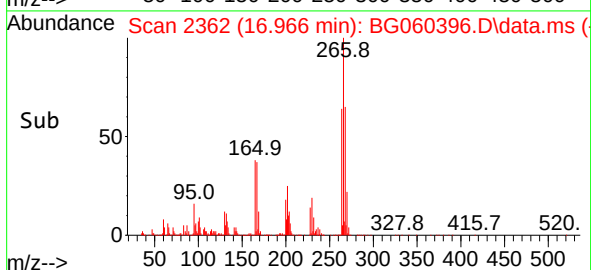
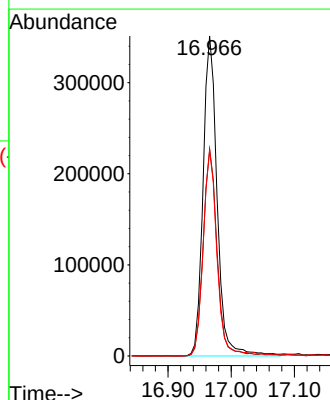
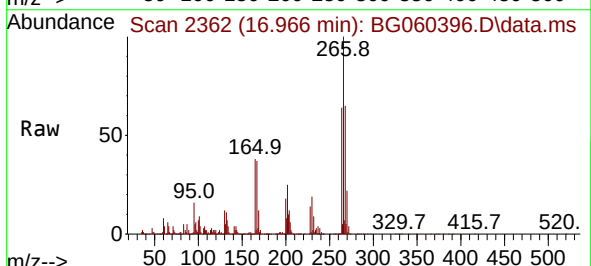
RT: 16.966 min Scan# 2362

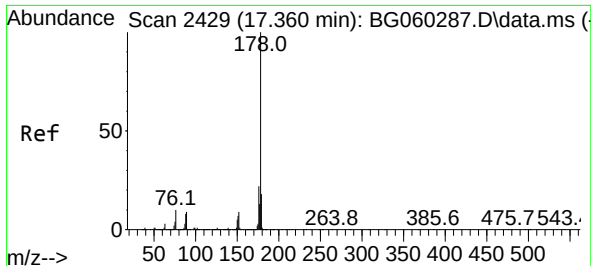
Delta R.T. -0.000 min

Lab File: BG060396.D

Acq: 23 Jan 2024 9:45

Tgt Ion:266 Resp: 543056
 Ion Ratio Lower Upper
 266 100
 268 64.6 57.4 86.2
 264 64.4 49.8 74.8





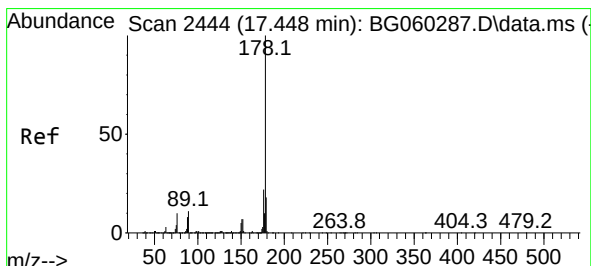
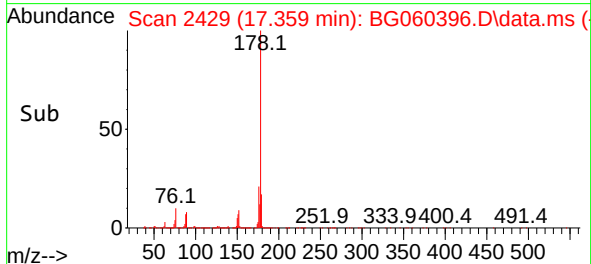
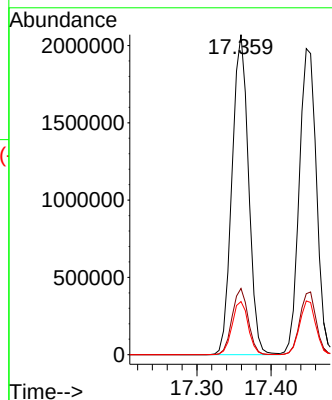
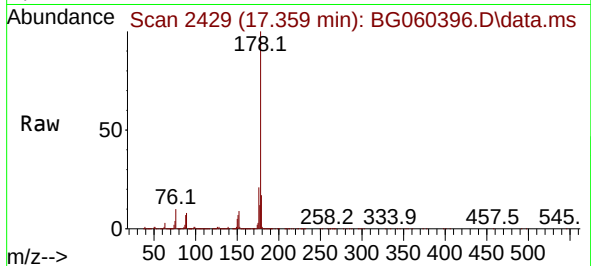
#71
Phenanthrene
Concen: 40.032 ng
RT: 17.359 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 319808
Ion Ratio Lower Upper
178 100
176 20.7 17.4 26.2
179 16.6 14.7 22.1

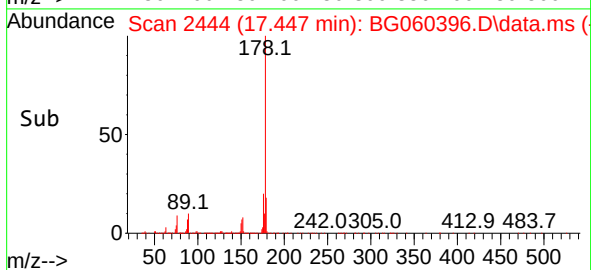
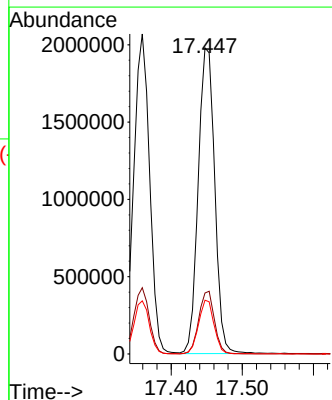
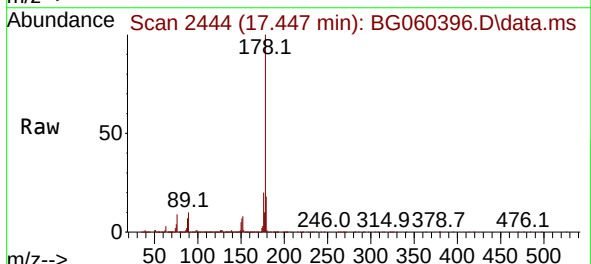
Manual Integrations
APPROVED

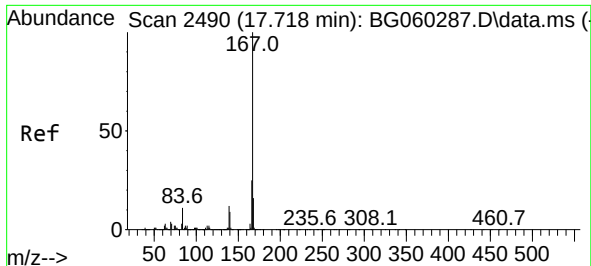
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#72
Anthracene
Concen: 40.196 ng
RT: 17.447 min Scan# 2444
Delta R.T. -0.000 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

Tgt Ion:178 Resp: 3206057
Ion Ratio Lower Upper
178 100
176 19.9 17.8 26.6
179 17.6 14.1 21.1





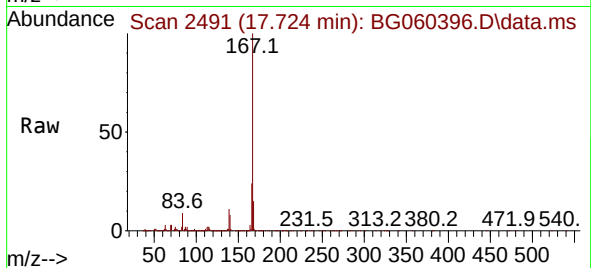
#73
 Carbazole
 Concen: 40.747 ng
 RT: 17.724 min Scan# 2490
 Delta R.T. 0.006 min
 Lab File: BG060396.D
 Acq: 23 Jan 2024 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

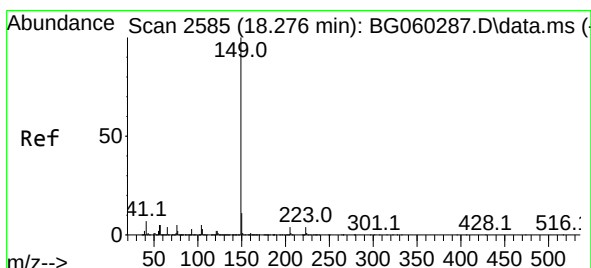
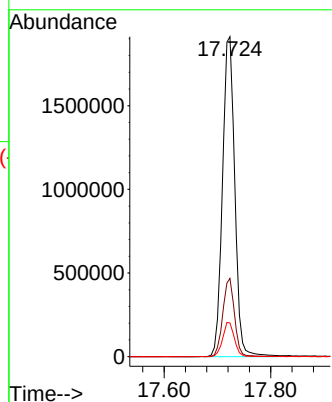
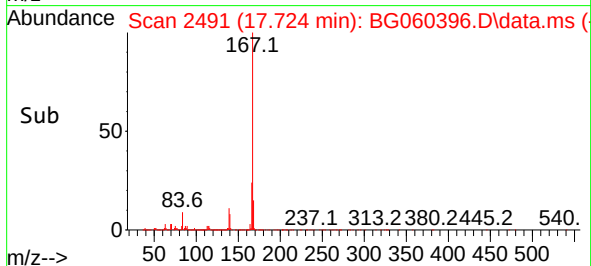


Tgt Ion:167 Resp: 3063954
 Ion Ratio Lower Upper
 167 100
 166 24.4 19.8 29.8
 139 10.5 9.3 13.9

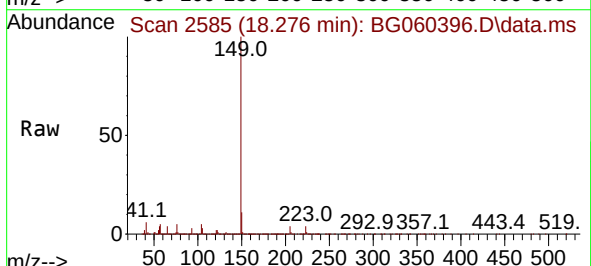
Manual Integrations

APPROVED

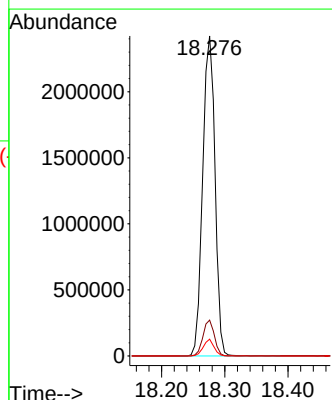
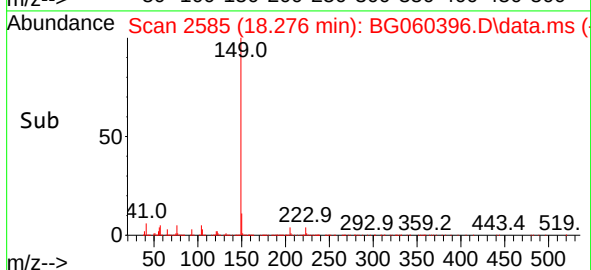
Reviewed By :Jagrut Upadhyay 01/24/2024
 Supervised By :mohammad ahmed 01/25/2024

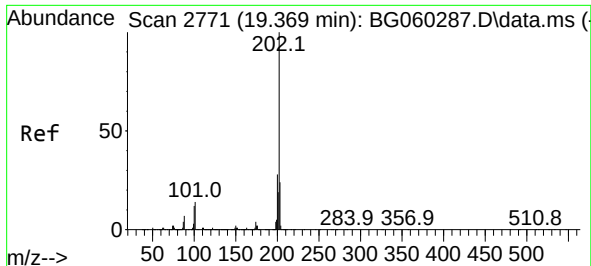


#74
 Di-n-butylphthalate
 Concen: 42.277 ng
 RT: 18.276 min Scan# 2585
 Delta R.T. -0.000 min
 Lab File: BG060396.D
 Acq: 23 Jan 2024 9:45



Tgt Ion:149 Resp: 3270926
 Ion Ratio Lower Upper
 149 100
 150 11.2 9.1 13.7
 104 5.2 4.3 6.5





#75
Fluoranthene
Concen: 39.686 ng
RT: 19.375 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

Instrument :

BNA_G

ClientSampleId :

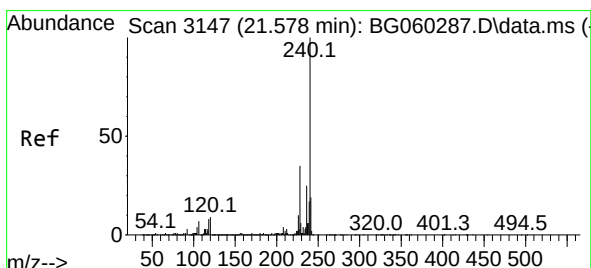
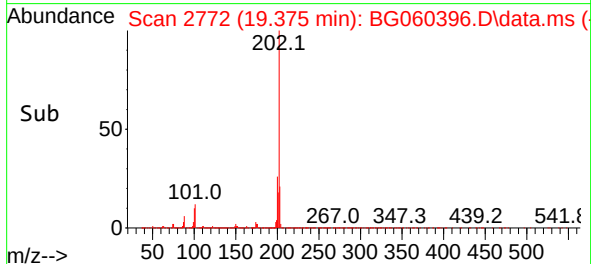
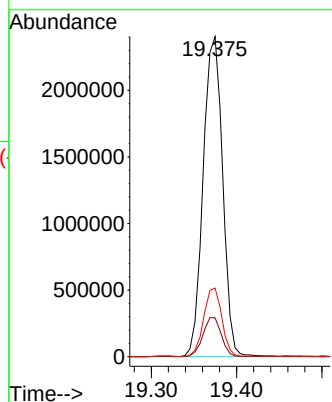
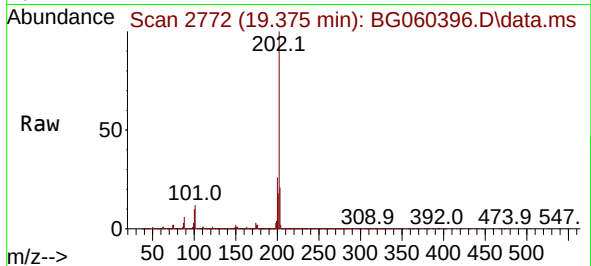
SSTDCCC040

Tgt Ion:202 Resp: 3808009
Ion Ratio Lower Upper
202 100
101 12.1 0.0 34.4
203 21.4 4.0 44.0

Manual Integrations

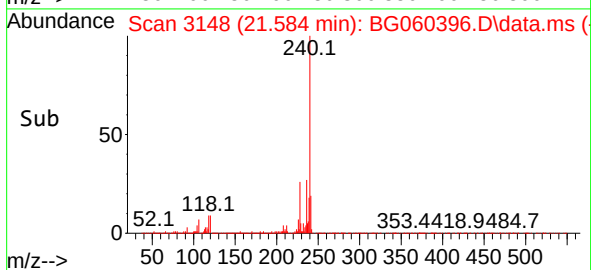
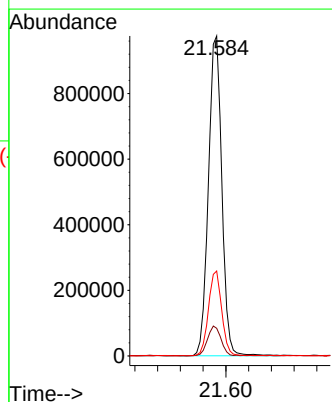
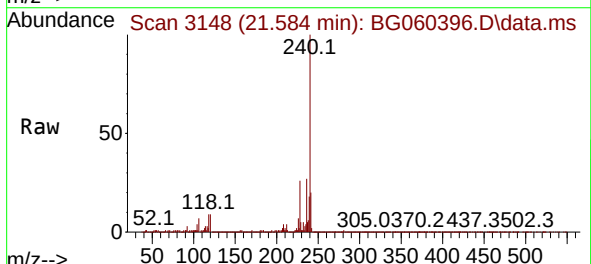
APPROVED

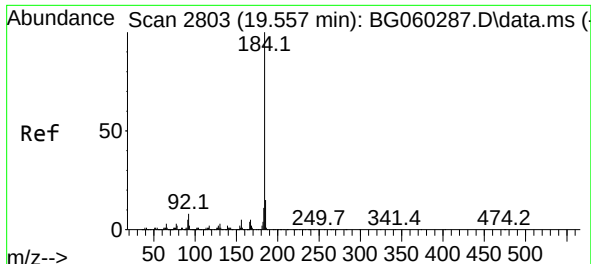
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.584 min Scan# 3148
Delta R.T. 0.006 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

Tgt Ion:240 Resp: 1588954
Ion Ratio Lower Upper
240 100
120 8.7 7.3 10.9
236 26.6 20.3 30.5





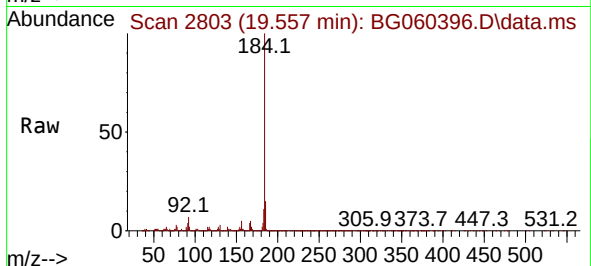
#77
Benzidine
Concen: 31.599 ng
RT: 19.557 min Scan# 2803
Delta R.T. -0.000 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

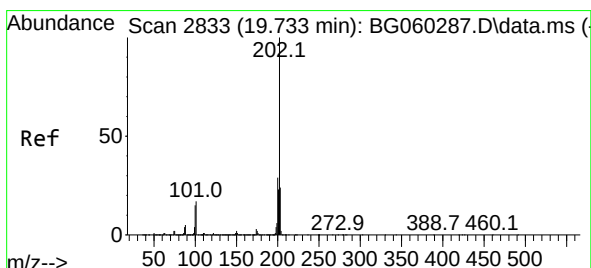
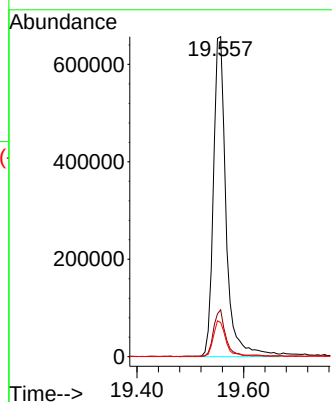
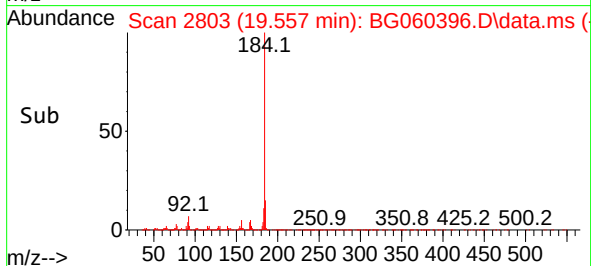


Tgt Ion:184 Resp: 1090799
Ion Ratio Lower Upper
184 100
185 14.7 12.2 18.4
183 10.7 9.0 13.4

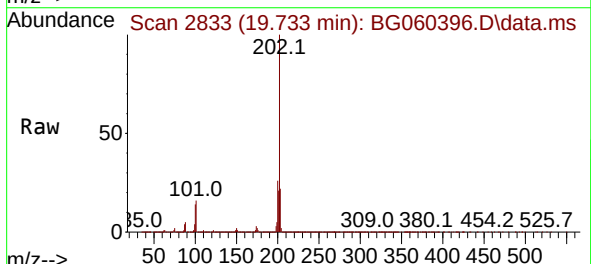
Manual Integrations

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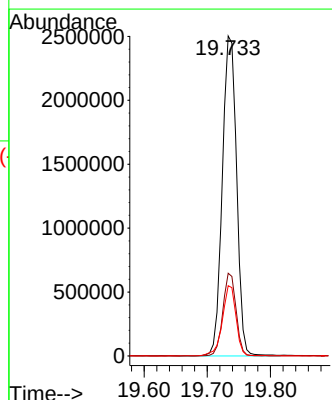
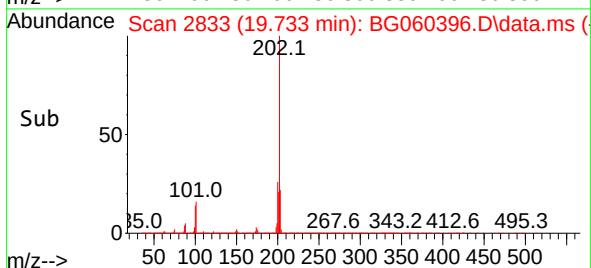
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

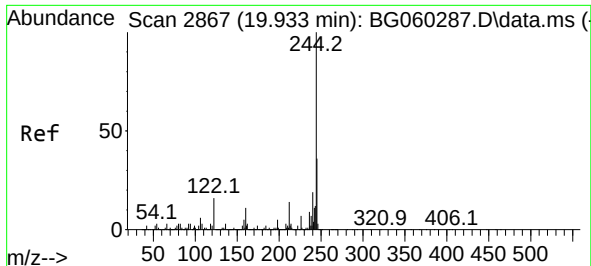


#78
Pyrene
Concen: 38.837 ng
RT: 19.733 min Scan# 2833
Delta R.T. -0.000 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45



Tgt Ion:202 Resp: 3940748
Ion Ratio Lower Upper
202 100
200 25.8 23.5 35.3
203 21.9 19.6 29.4





#79
 Terphenyl-d14
 Concen: 83.098 ng
 RT: 19.933 min Scan# 2867
 Delta R.T. -0.000 min
 Lab File: BG060396.D
 Acq: 23 Jan 2024 9:45

Instrument :

BNA_G

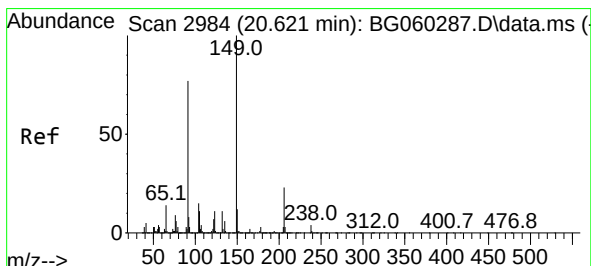
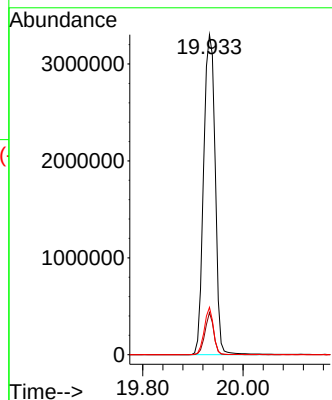
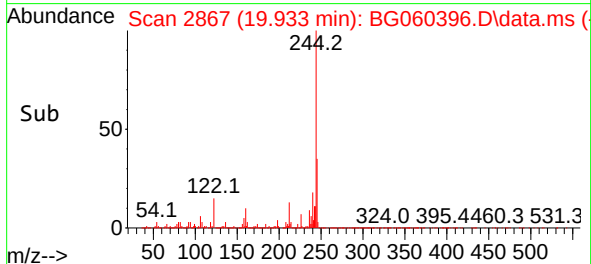
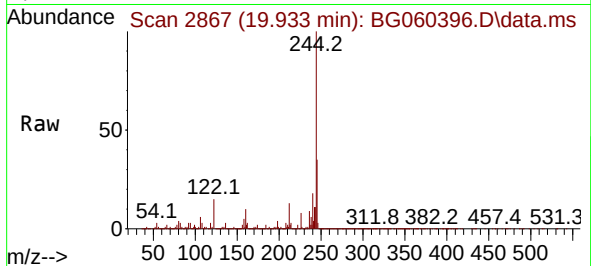
ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 527976
 Ion Ratio Lower Upper
 244 100
 212 13.2 10.9 16.3
 122 14.8 12.6 18.8

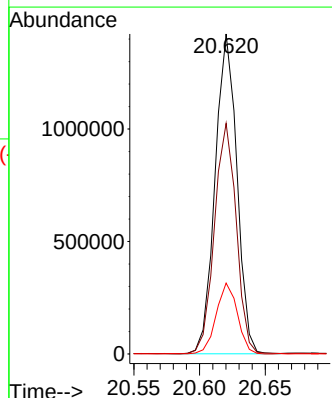
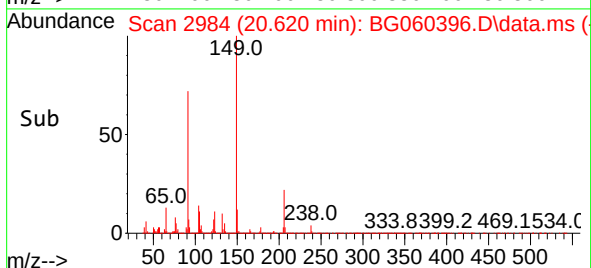
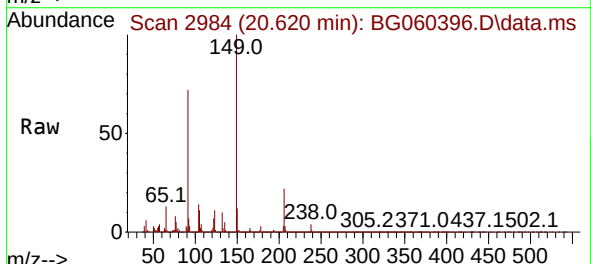
Manual Integrations
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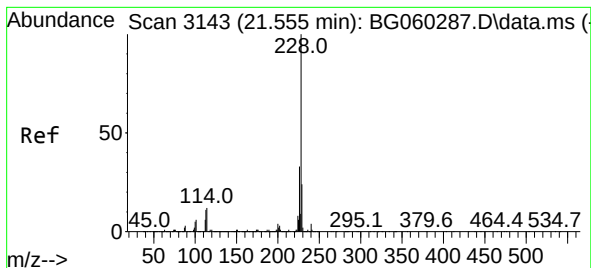
Reviewed By :Jagrut Upadhyay 01/24/2024
 Supervised By :mohammad ahmed 01/25/2024



#80
 Butylbenzylphthalate
 Concen: 47.000 ng
 RT: 20.620 min Scan# 2984
 Delta R.T. -0.000 min
 Lab File: BG060396.D
 Acq: 23 Jan 2024 9:45

Tgt Ion:149 Resp: 1640781
 Ion Ratio Lower Upper
 149 100
 91 72.1 61.4 92.2
 206 22.1 18.0 27.0





#81

Benzo(a)anthracene

Concen: 40.743 ng

RT: 21.560 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG060396.D

Acq: 23 Jan 2024 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 400784

Ion Ratio Lower Upper

228 100

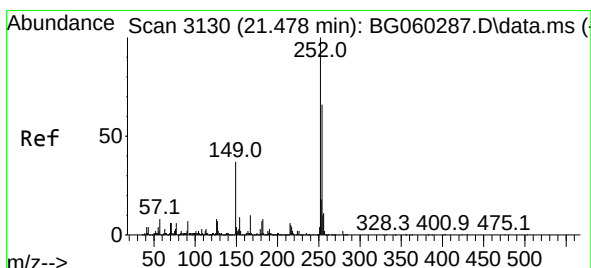
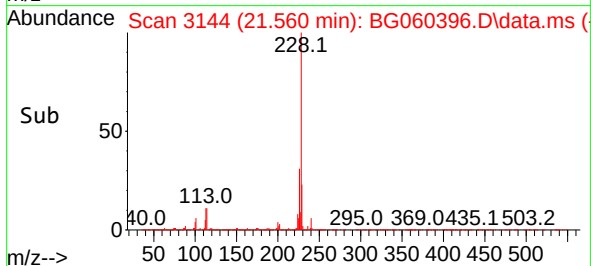
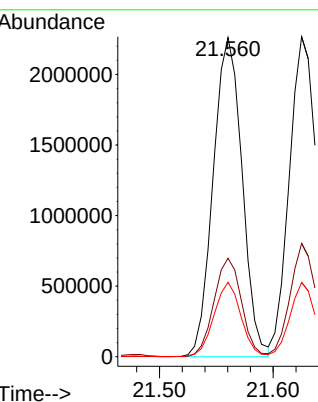
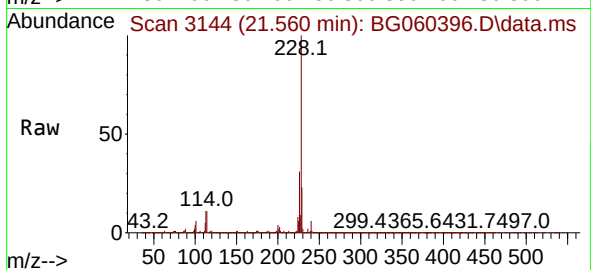
226 30.8 26.2 39.2

229 23.3 19.4 29.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024



#82

3,3'-Dichlorobenzidine

Concen: 40.434 ng

RT: 21.478 min Scan# 3130

Delta R.T. -0.000 min

Lab File: BG060396.D

Acq: 23 Jan 2024 9:45

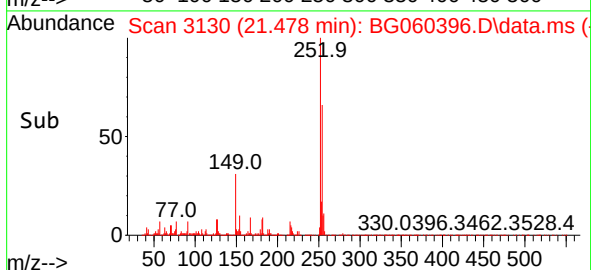
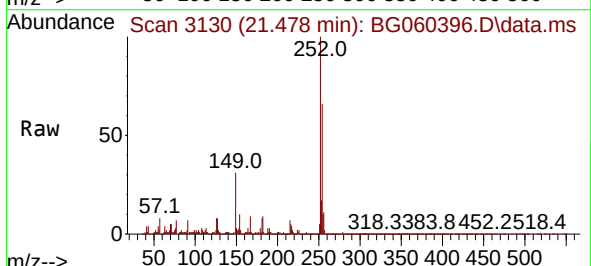
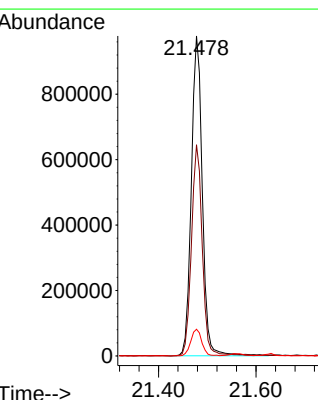
Tgt Ion:252 Resp: 1523220

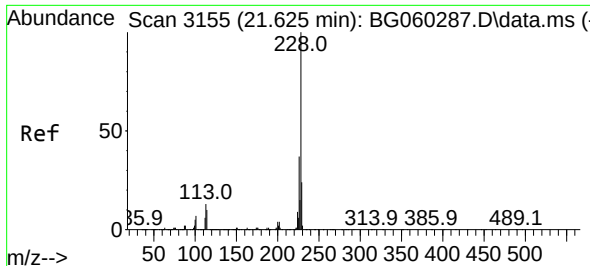
Ion Ratio Lower Upper

252 100

254 66.0 52.6 79.0

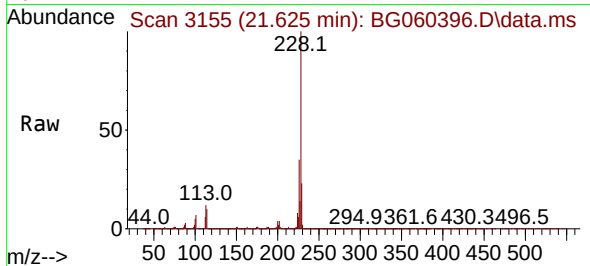
126 8.4 6.3 9.5





#83
Chrysene
Concen: 39.201 ng
RT: 21.625 min Scan# 3155
Delta R.T. -0.000 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45

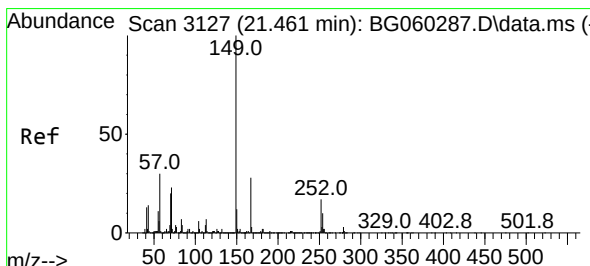
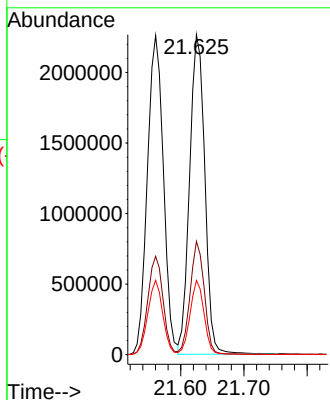
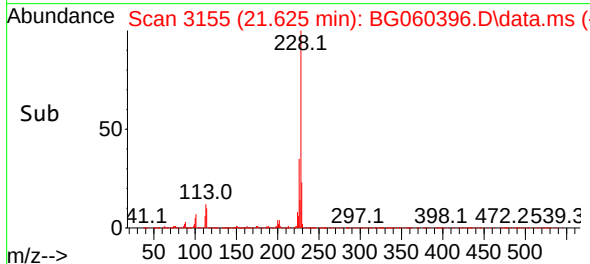
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



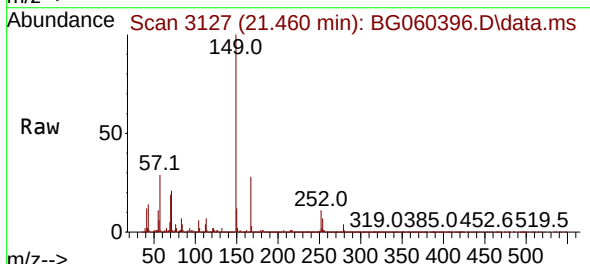
Tgt Ion:228 Resp: 379249
Ion Ratio Lower Upper
228 100
226 35.4 29.4 44.2
229 23.2 19.2 28.8

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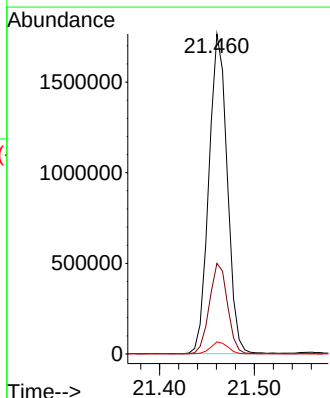
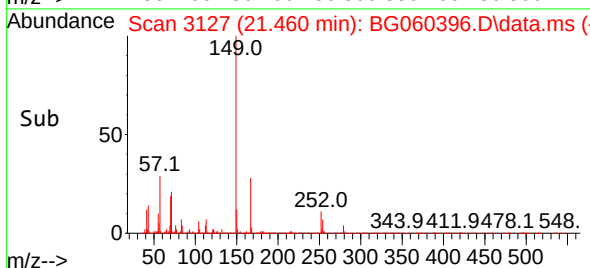
Reviewed By :Jagrut Upadhyay 01/24/2024
Supervised By :mohammad ahmed 01/25/2024

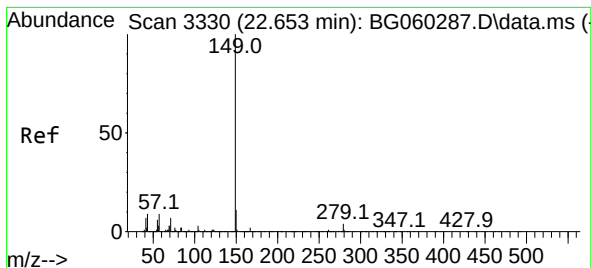


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.931 ng
RT: 21.460 min Scan# 3127
Delta R.T. -0.000 min
Lab File: BG060396.D
Acq: 23 Jan 2024 9:45



Tgt Ion:149 Resp: 2370213
Ion Ratio Lower Upper
149 100
167 28.3 22.2 33.2
279 3.8 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 45.353 ng

RT: 22.647 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG060396.D

Acq: 23 Jan 2024 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 387706

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

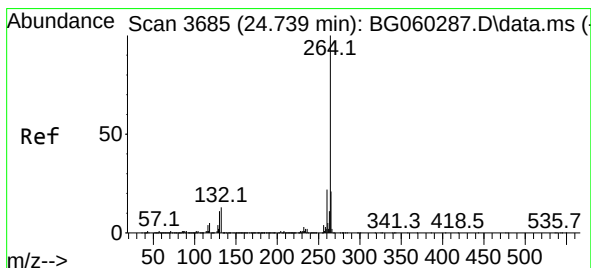
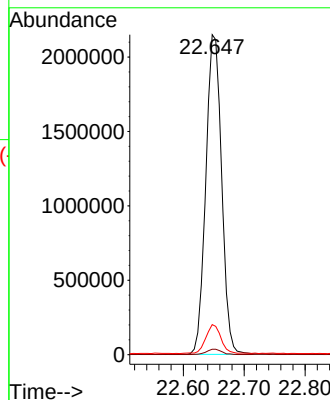
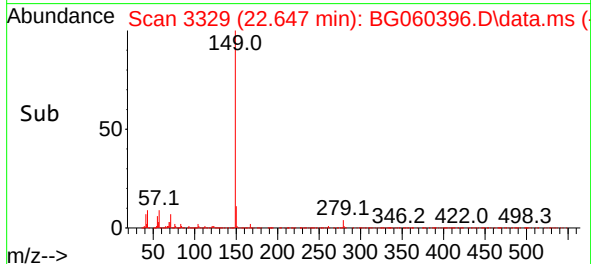
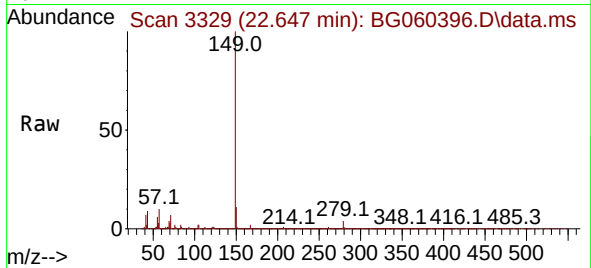
43 8.7 6.8 10.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/24/2024

Supervised By :mohammad ahmed 01/25/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.745 min Scan# 3686

Delta R.T. 0.006 min

Lab File: BG060396.D

Acq: 23 Jan 2024 9:45

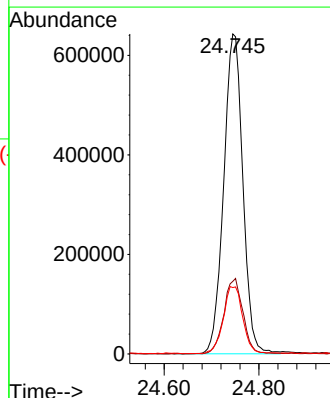
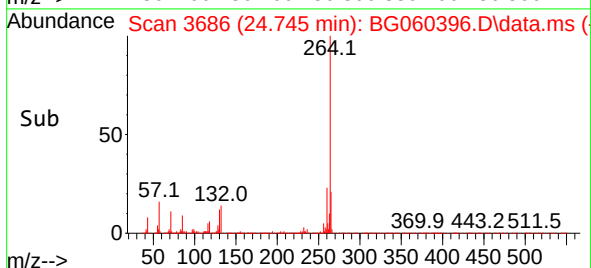
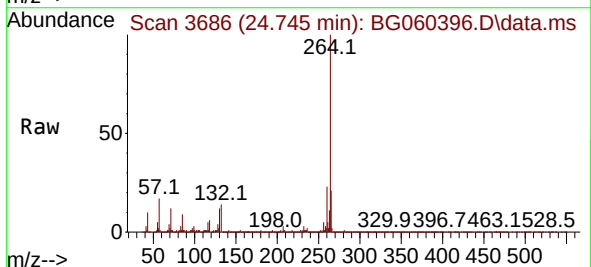
Tgt Ion:264 Resp: 1799611

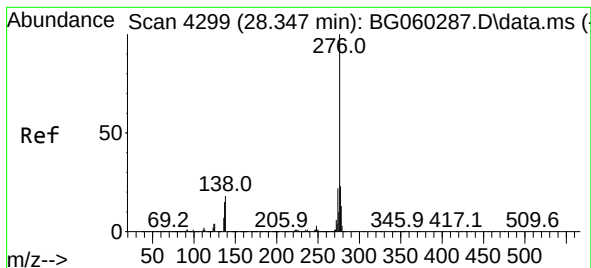
Ion Ratio Lower Upper

264 100

260 22.7 17.8 26.6

265 20.8 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.039 ng

RT: 28.364 min Scan# 41

Delta R.T. 0.017 min

Lab File: BG060396.D

Acq: 23 Jan 2024 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 501005

Ion Ratio Lower Upper

276 100

138 22.2 12.5 18.7

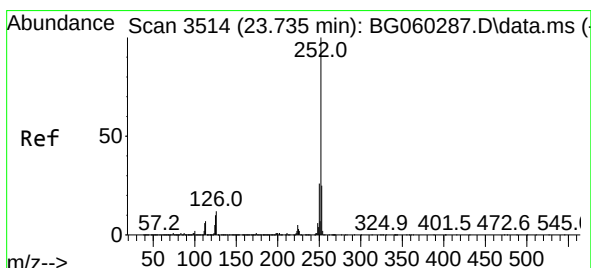
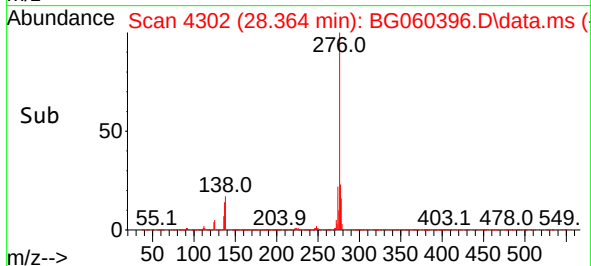
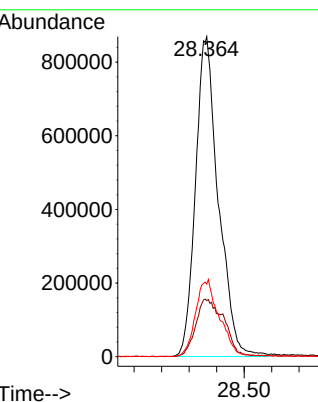
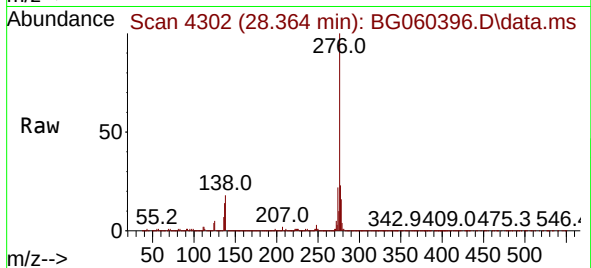
277 25.0 20.5 30.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/24/2024

Supervised By :mohammad ahmed 01/25/2024



#88

Benzo(b)fluoranthene

Concen: 40.164 ng

RT: 23.740 min Scan# 3515

Delta R.T. 0.006 min

Lab File: BG060396.D

Acq: 23 Jan 2024 9:45

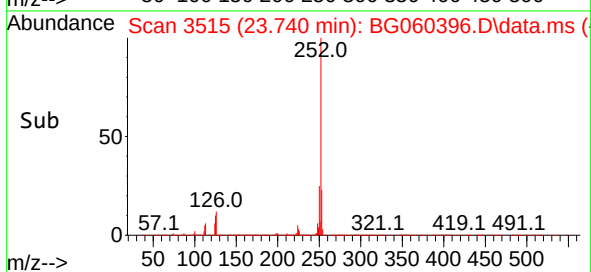
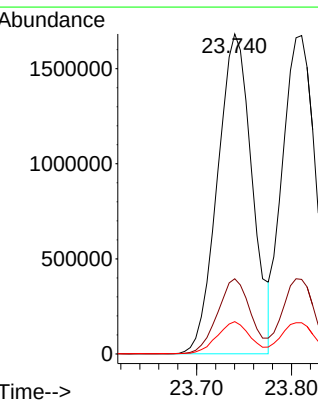
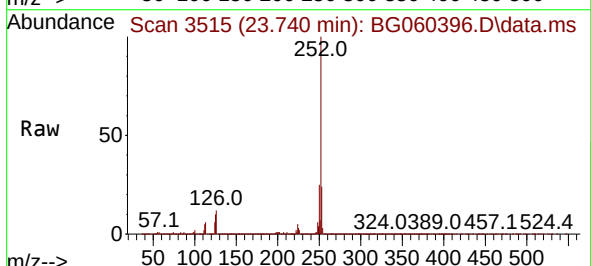
Tgt Ion:252 Resp: 4270013

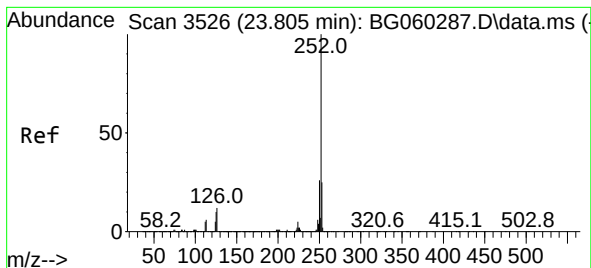
Ion Ratio Lower Upper

252 100

253 23.5 20.0 30.0

125 10.1 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 39.136 ng

RT: 23.811 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG060396.D

Acq: 23 Jan 2024 9:45

Instrument :

BNL_G

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 4105770

Ion Ratio Lower Upper

252 100

253 23.4 19.6 29.4

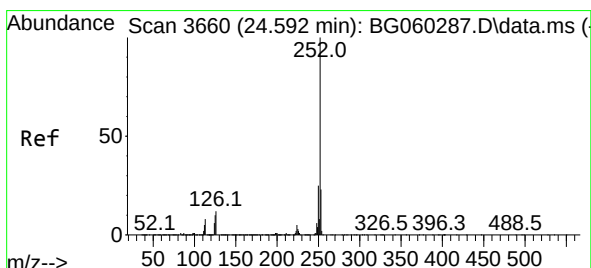
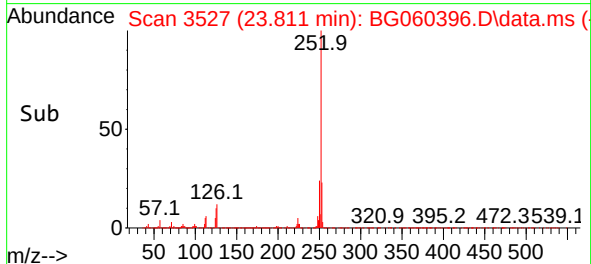
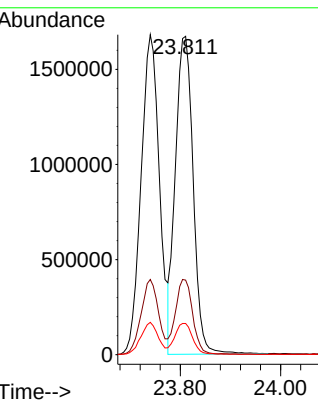
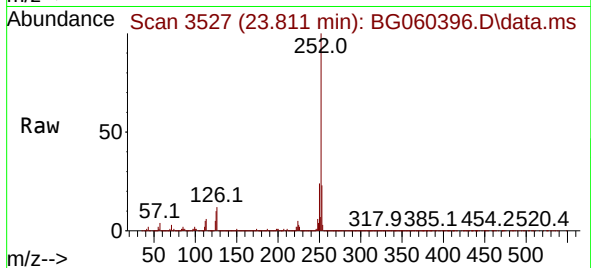
125 9.8 8.2 12.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/24/2024

Supervised By :mohammad ahmed 01/25/2024



#90

Benzo(a)pyrene

Concen: 39.719 ng

RT: 24.598 min Scan# 3661

Delta R.T. 0.006 min

Lab File: BG060396.D

Acq: 23 Jan 2024 9:45

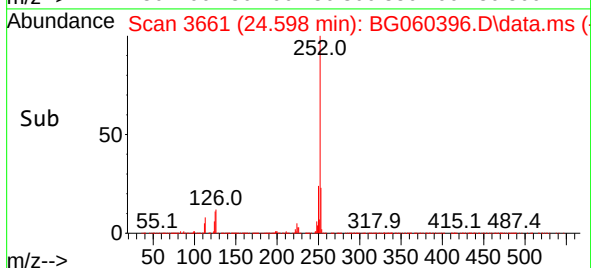
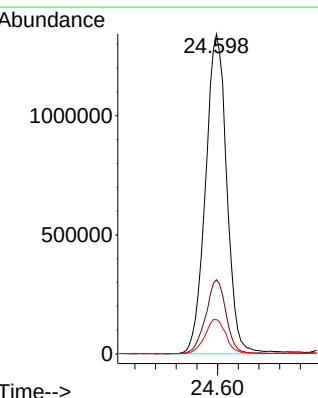
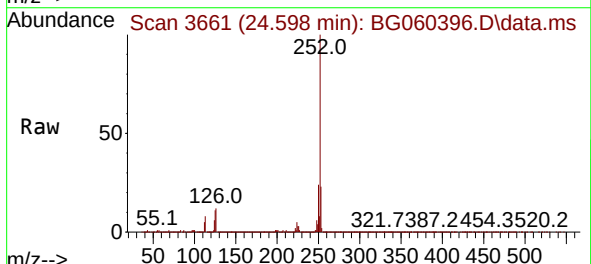
Tgt Ion:252 Resp: 3814556

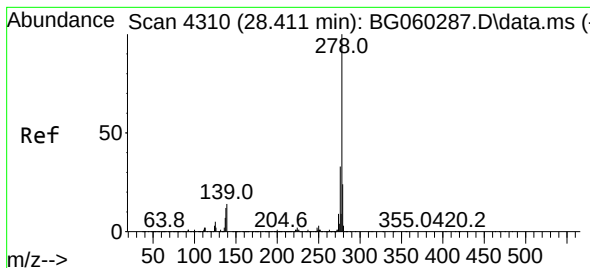
Ion Ratio Lower Upper

252 100

253 23.2 18.1 27.1

125 10.7 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 40.369 ng

RT: 28.423 min Scan# 41

Delta R.T. 0.011 min

Lab File: BG060396.D

Acq: 23 Jan 2024 9:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 412528

Ion Ratio Lower Upper

278 100

139 13.0 10.9 16.3

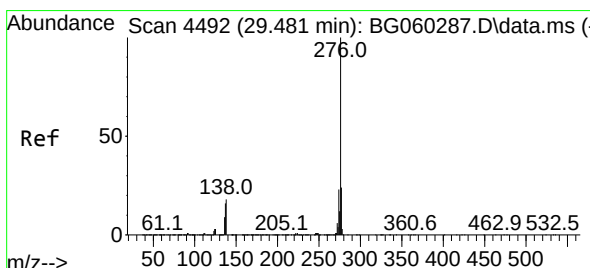
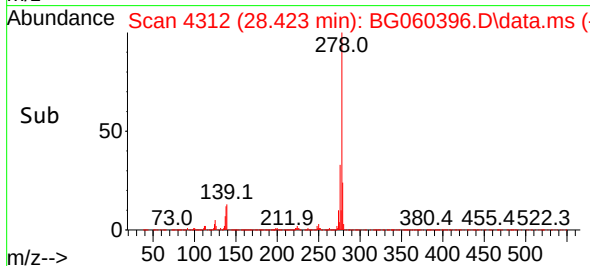
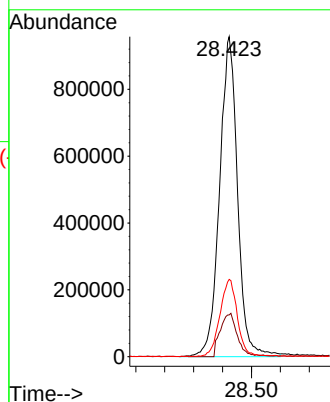
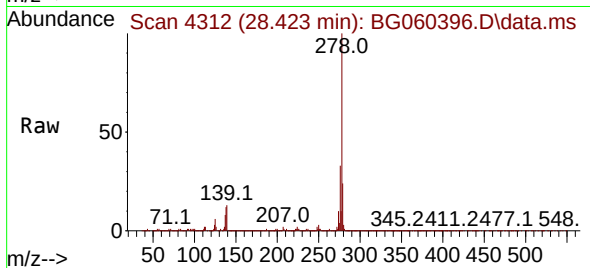
279 24.2 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/24/2024

Supervised By :mohammad ahmed 01/25/2024



#92

Benzo(g,h,i)perylene

Concen: 39.911 ng

RT: 29.498 min Scan# 4495

Delta R.T. 0.017 min

Lab File: BG060396.D

Acq: 23 Jan 2024 9:45

Tgt Ion:276 Resp: 4180068

Ion Ratio Lower Upper

276 100

277 23.6 19.4 29.0

138 19.3 14.2 21.4

