

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120723\  
 Data File : BG059985.D  
 Acq On : 7 Dec 2023 13:59  
 Operator : MA/JU  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICCC040

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/08/2023  
 Supervised By :mohammad ahmed 12/08/2023

Quant Time: Dec 08 02:21:06 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG120723.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 08 02:14:41 2023  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	Qvalue
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.961	152	142882	20.000	ng	0.00	
21) Naphthalene-d8	10.763	136	450800	20.000	ng	0.00	
39) Acenaphthene-d10	14.600	164	432153	20.000	ng	0.00	
64) Phenanthrene-d10	17.344	188	1446776	20.000	ng	0.00	
76) Chrysene-d12	21.621	240	2016346	20.000	ng	0.00	
86) Perylene-d12	24.811	264	2432426	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.522	112	566791	73.361	ng	0.00	
7) Phenol-d6	7.115	99	825512	75.996	ng	0.00	
23) Nitrobenzene-d5	9.118	82	820932	80.419	ng	0.00	
42) 2,4,6-Tribromophenol	16.086	330	978536	77.902	ng	0.00	
45) 2-Fluorobiphenyl	13.219	172	2878680	80.045	ng	0.00	
79) Terphenyl-d14	19.970	244	6298879	77.341	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	3.436	88	114671	32.816	ng	100	
3) Pyridine	3.830	79	360844	37.220	ng	100	
4) n-Nitrosodimethylamine	3.748	42	143738	34.202	ng	100	
6) Aniline	7.285	93	530345	45.800	ng	100	
8) 2-Chlorophenol	7.520	128	280493	37.820	ng	100	
9) Benzaldehyde	7.097	77	252890	38.175	ng	100	
10) Phenol	7.138	94	407053	38.354	ng	100	
11) bis(2-Chloroethyl)ether	7.379	93	269011	37.891	ng	100	
12) 1,3-Dichlorobenzene	7.849	146	362347	34.560	ng	100	
13) 1,4-Dichlorobenzene	7.996	146	360893	34.983	ng	100	
14) 1,2-Dichlorobenzene	8.313	146	326998	33.248	ng	100	
15) Benzyl Alcohol	8.190	79	388755	40.104	ng	100	
16) 2,2'-oxybis(1-Chloropr...	8.483	45	134101	35.072	ng	100	
17) 2-Methylphenol	8.390	107	274313	38.240	ng	100	
18) Hexachloroethane	9.048	117	104893	31.335	ng	100	
19) n-Nitroso-di-n-propyla...	8.766	70	262670	35.887	ng	100	
20) 3+4-Methylphenols	8.724	107	377005	37.104	ng	100	
22) Acetophenone	8.777	105	510345	38.701	ng	100	
24) Nitrobenzene	9.159	77	427430	40.534	ng	100	
25) Isophorone	9.682	82	739778	40.288	ng	100	
26) 2-Nitrophenol	9.876	139	159590	38.921	ng	100	
27) 2,4-Dimethylphenol	9.929	122	281281	50.840	ng	100	
28) bis(2-Chloroethoxy)met...	10.170	93	336542	38.694	ng	100	
29) 2,4-Dichlorophenol	10.405	162	414537	39.768	ng	100	
30) 1,2,4-Trichlorobenzene	10.628	180	541279	37.395	ng	100	
31) Naphthalene	10.816	128	889690	38.639	ng	100	
32) Benzoic acid	10.052	122	217434	38.736	ng	100	
33) 4-Chloroaniline	10.916	127	380708	43.937	ng	100	
34) Hexachlorobutadiene	11.098	225	575797	36.534	ng	100	
35) Caprolactam	11.686	113	99104	41.770	ng	100	
36) 4-Chloro-3-methylphenol	12.038	107	383918	41.990	ng	100	
37) 2-Methylnaphthalene	12.420	142	858992	43.067	ng	100	
38) 1-Methylnaphthalene	12.643	142	705611	37.244	ng	100	
40) 1,2,4,5-Tetrachloroben...	12.790	216	1160707	41.997	ng	100	
41) Hexachlorocyclopentadiene	12.767	237	671841	52.025	ng	100	
43) 2,4,6-Trichlorophenol	13.025	196	556780	38.872	ng	100	

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120723\  
 Data File : BG059985.D  
 Acq On : 7 Dec 2023 13:59  
 Operator : MA/JU  
 Sample : SSTDICCC040  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICCC040

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/08/2023  
 Supervised By :mohammad ahmed 12/08/2023

Quant Time: Dec 08 02:21:06 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG120723.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 08 02:14:41 2023  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.096	196	652957	40.425	ng	100
46) 1,1'-Biphenyl	13.431	154	1296496	41.244	ng	100
47) 2-Chloronaphthalene	13.472	162	1008952	37.280	ng	100
48) 2-Nitroaniline	13.672	65	209866	39.720	ng	100
49) Acenaphthylene	14.318	152	1490193	40.837	ng	100
50) Dimethylphthalate	14.053	163	1388841	40.319	ng	100
51) 2,6-Dinitrotoluene	14.171	165	292507	38.578	ng	100
52) Acenaphthene	14.664	154	1015881m	38.400	ng	
53) 3-Nitroaniline	14.494	138	224724	43.336	ng	100
54) 2,4-Dinitrophenol	14.694	184	254366	40.360	ng	100
55) Dibenzofuran	14.994	168	1702803	39.617	ng	100
56) 4-Nitrophenol	14.794	139	177754	40.458	ng	100
57) 2,4-Dinitrotoluene	14.952	165	405415	37.338	ng	100
58) Fluorene	15.646	166	1468358	39.209	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.217	232	707562	39.048	ng	100
60) Diethylphthalate	15.417	149	1224684	39.541	ng	100
61) 4-Chlorophenyl-phenyle...	15.640	204	1243103	39.539	ng	100
62) 4-Nitroaniline	15.663	138	234772	40.866	ng	100
63) Azobenzene	15.934	77	1091065	40.322	ng	100
65) 4,6-Dinitro-2-methylph...	15.716	198	411660	39.916	ng	100
66) n-Nitrosodiphenylamine	15.851	169	1359998	39.565	ng	100
67) 4-Bromophenyl-phenylether	16.533	248	877336	38.652	ng	100
68) Hexachlorobenzene	16.650	284	964655	36.537	ng	100
69) Atrazine	16.797	200	471454	31.424	ng	100
70) Pentachlorophenol	16.991	266	690229	37.349	ng	100
71) Phenanthrene	17.391	178	2679833	40.460	ng	100
72) Anthracene	17.479	178	2739564	40.926	ng	100
73) Carbazole	17.743	167	2169497	39.743	ng	100
74) Di-n-butylphthalate	18.313	149	1921139	39.392	ng	100
75) Fluoranthene	19.400	202	3911699	37.720	ng	100
77) Benzidine	19.582	184	809968	34.239	ng	100
78) Pyrene	19.764	202	4004682	37.080	ng	100
80) Butylbenzylphthalate	20.663	149	761522	39.998	ng	100
81) Benzo(a)anthracene	21.598	228	4925246	38.272	ng	100
82) 3,3'-Dichlorobenzidine	21.515	252	2005433	43.705	ng	100
83) Chrysene	21.668	228	4735239	38.976	ng	100
84) Bis(2-ethylhexyl)phtha...	21.521	149	1144170	40.826	ng	100
85) Di-n-octyl phthalate	22.732	149	1948482	40.228	ng	100
87) Indeno(1,2,3-cd)pyrene	28.454	276	6723372	37.939	ng	100
88) Benzo(b)fluoranthene	23.801	252	5214617	36.841	ng	100
89) Benzo(k)fluoranthene	23.871	252	5445281	39.696	ng	100
90) Benzo(a)pyrene	24.665	252	5198409	40.284	ng	100
91) Dibenzo(a,h)anthracene	28.525	278	5854607	39.223	ng	100
92) Benzo(g,h,i)perylene	29.600	276	5460024	37.536	ng	100

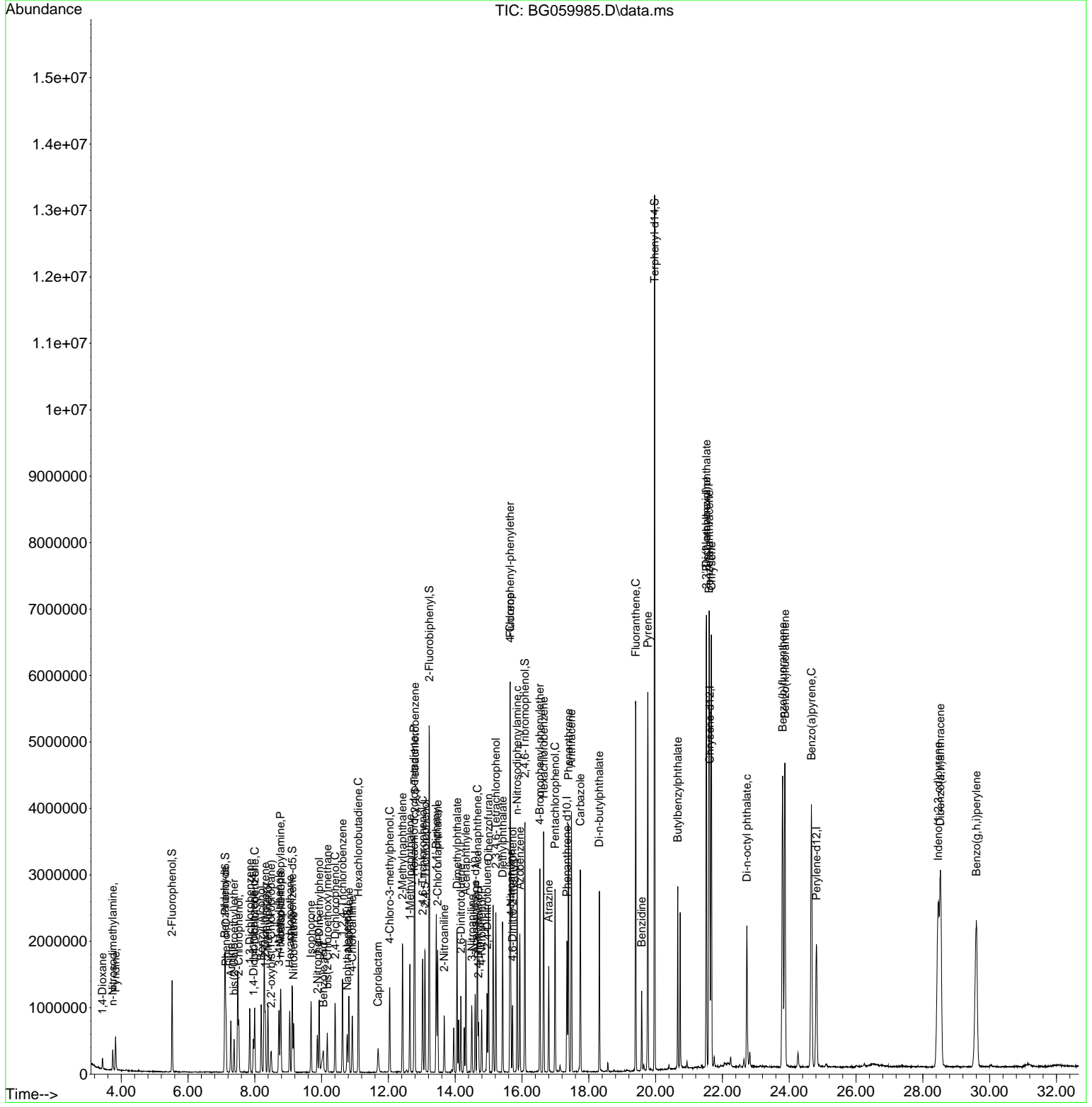
(#) = qualifier out of range (m) = manual integration (+) = signals summed

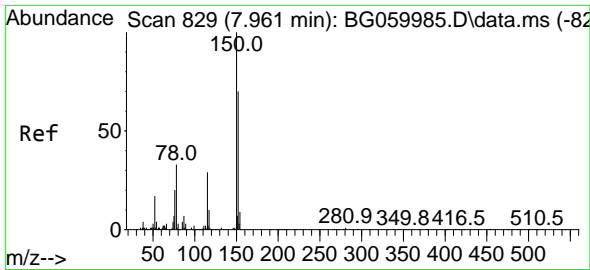
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120723\  
 Data File : BG059985.D  
 Acq On : 7 Dec 2023 13:59  
 Operator : MA/JU  
 Sample : SSTDICC040  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

**Instrument :**  
 BNA\_G  
**ClientSampleId :**  
 SSTDICC040

Quant Time: Dec 08 02:21:06 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG120723.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 08 02:14:41 2023  
 Response via : Initial Calibration

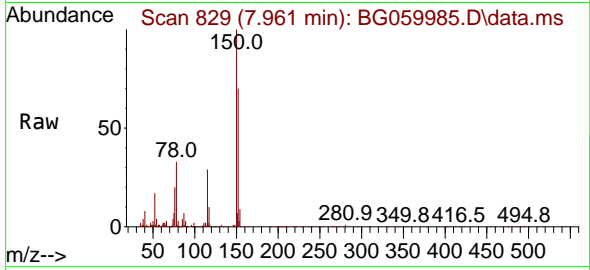
**Manual Integrations**  
**APPROVED**  
 Reviewed By :Yogesh Patel 12/08/2023  
 Supervised By :mohammad ahmed 12/08/2023





#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.961 min Scan# 81  
 Delta R.T. -0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59

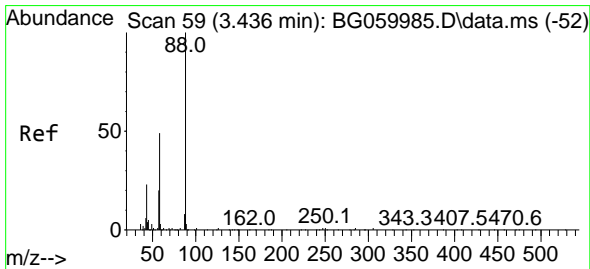
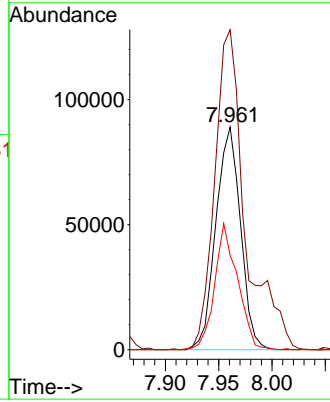
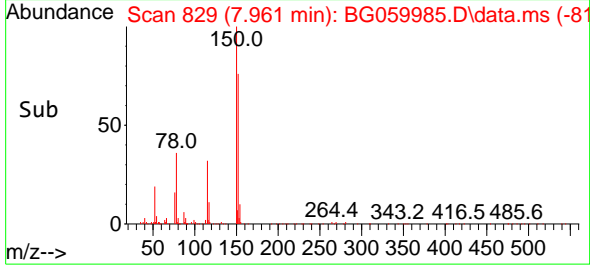
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICCC040



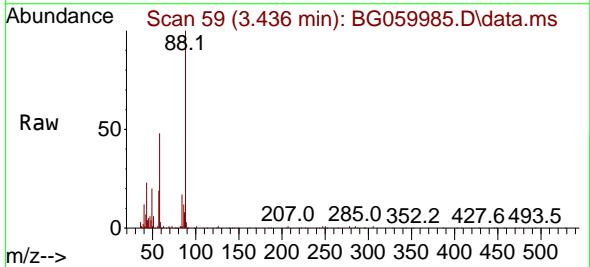
Tgt Ion:152 Resp: 14288  
 Ion Ratio Lower Upper  
 152 100  
 150 143.8 115.0 172.6  
 115 42.4 33.9 50.9

Manual Integrations  
 APPROVED

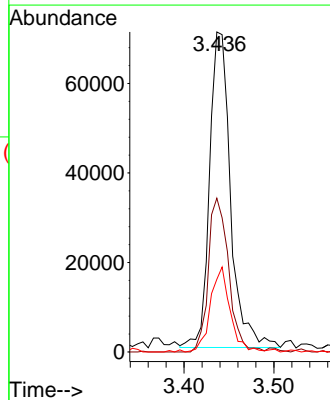
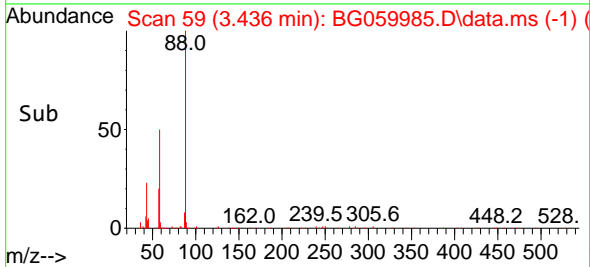
Reviewed By :Yogesh Patel 12/08/2023  
 Supervised By :mohammad ahmed 12/08/2023

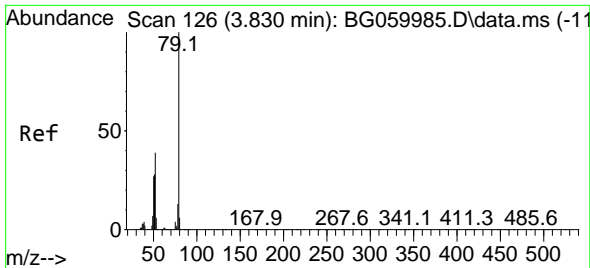


#2  
 1,4-Dioxane  
 Concen: 32.816 ng  
 RT: 3.436 min Scan# 59  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59



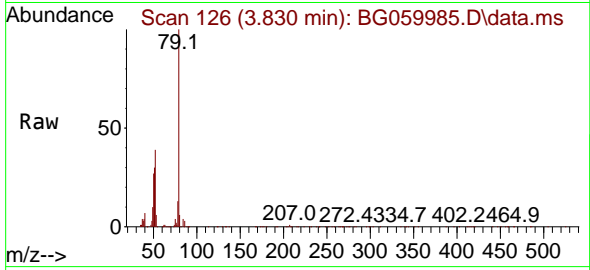
Tgt Ion: 88 Resp: 114671  
 Ion Ratio Lower Upper  
 88 100  
 58 47.0 37.6 56.4  
 43 25.1 20.1 30.1





#3  
 Pyridine  
 Concen: 37.220 ng  
 RT: 3.830 min Scan# 112  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59

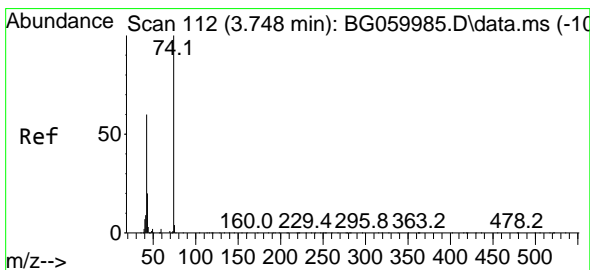
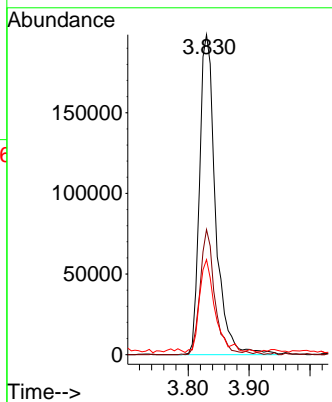
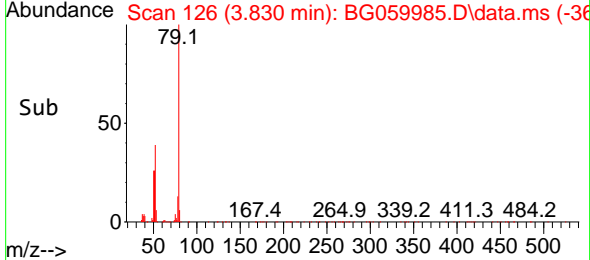
Instrument : BNA\_G  
 ClientSampleId : SSTDICCC040



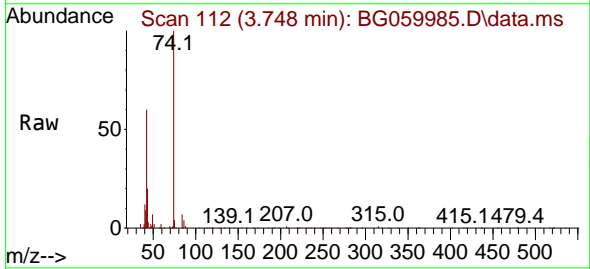
Tgt Ion: 79 Resp: 36084  
 Ion Ratio Lower Upper  
 79 100  
 52 39.1 31.3 46.9  
 51 29.7 23.8 35.6

Manual Integrations  
 APPROVED

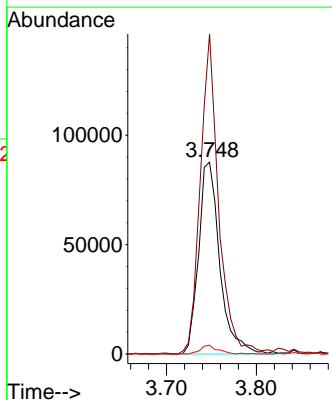
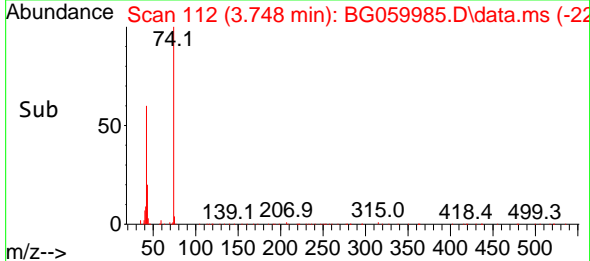
Reviewed By :Yogesh Patel 12/08/2023  
 Supervised By :mohammad ahmed 12/08/2023

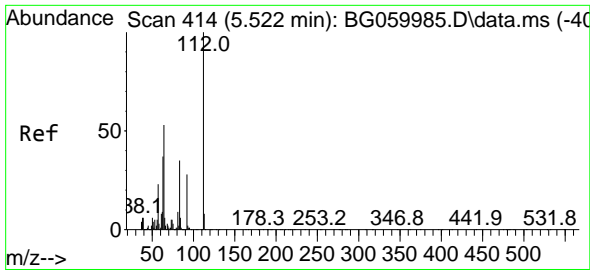


#4  
 n-Nitrosodimethylamine  
 Concen: 34.202 ng  
 RT: 3.748 min Scan# 112  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59



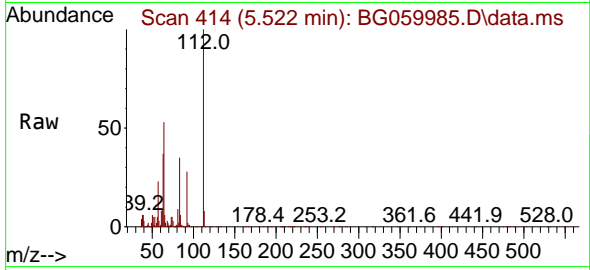
Tgt Ion: 42 Resp: 143738  
 Ion Ratio Lower Upper  
 42 100  
 74 166.8 133.4 200.2  
 44 4.6 3.7 5.5





#5  
 2-Fluorophenol  
 Concen: 73.361 ng  
 RT: 5.522 min Scan# 414  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59

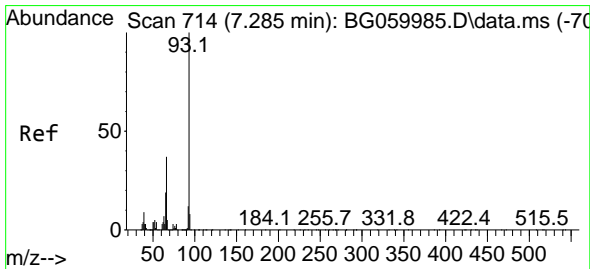
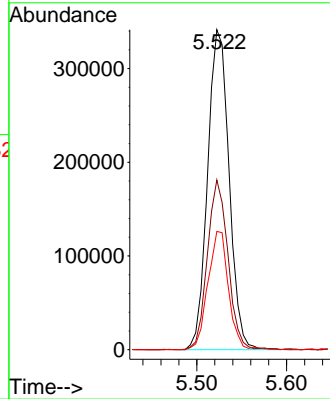
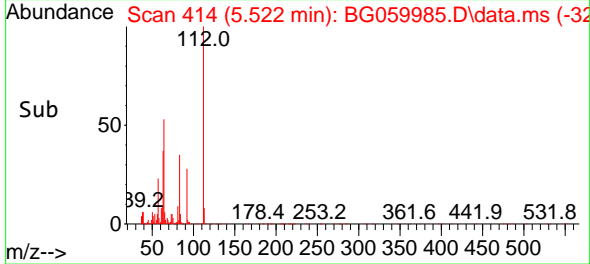
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC040



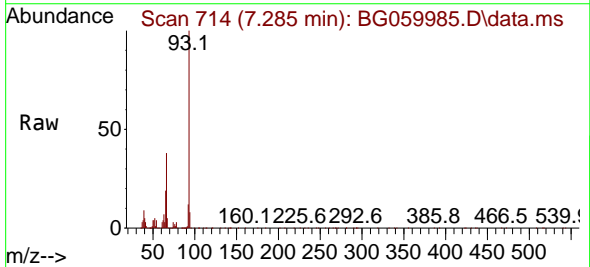
Tgt Ion:112 Resp: 56679  
 Ion Ratio Lower Upper  
 112 100  
 64 53.0 42.4 63.6  
 63 37.0 29.6 44.4

Manual Integrations  
 APPROVED

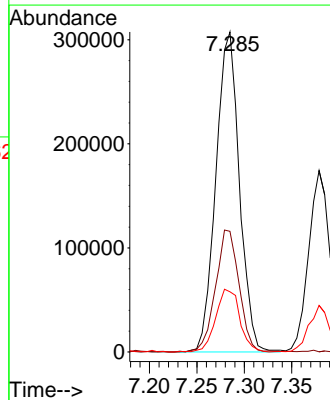
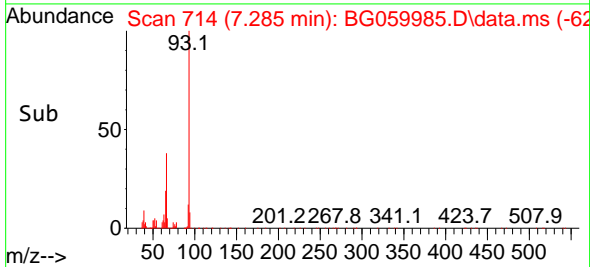
Reviewed By :Yogesh Patel 12/08/2023  
 Supervised By :mohammad ahmed 12/08/2023

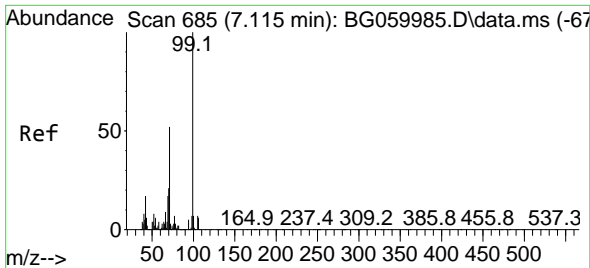


#6  
 Aniline  
 Concen: 45.800 ng  
 RT: 7.285 min Scan# 714  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59



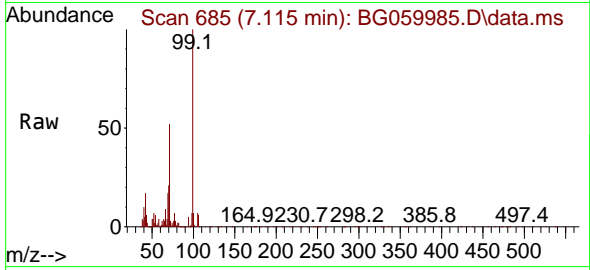
Tgt Ion: 93 Resp: 530345  
 Ion Ratio Lower Upper  
 93 100  
 66 37.7 30.2 45.2  
 65 18.8 15.0 22.6





#7  
 Phenol-d6  
 Concen: 75.996 ng  
 RT: 7.115 min Scan# 685  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59

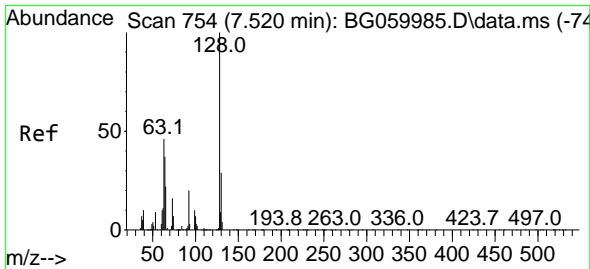
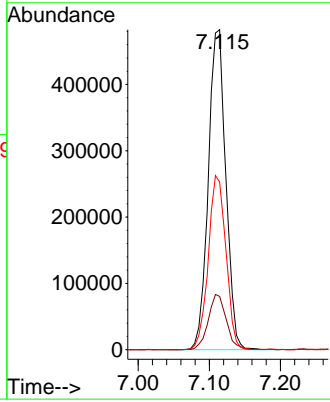
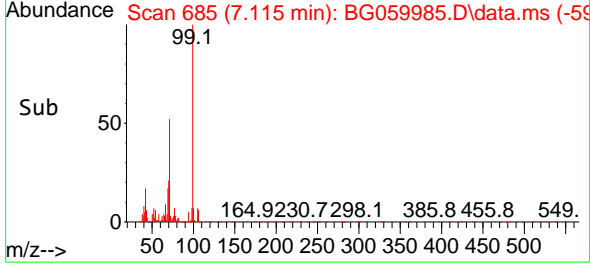
Instrument : BNA\_G  
 Client Sample Id : SSTDICCC040



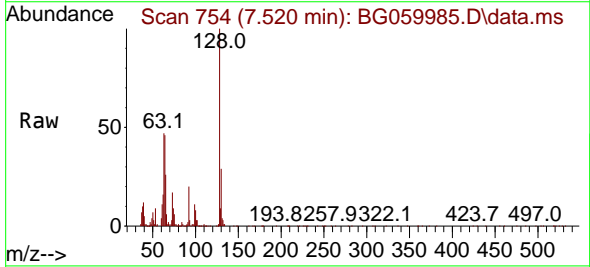
Tgt Ion: 99 Resp: 82551  
 Ion Ratio Lower Upper  
 99 100  
 42 16.7 13.4 20.0  
 71 52.4 41.9 62.9

Manual Integrations  
 APPROVED

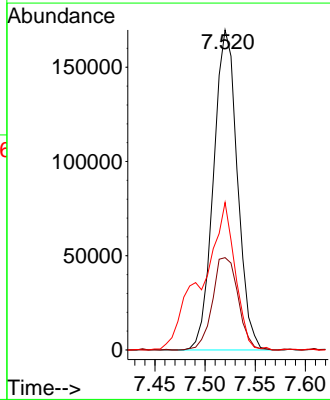
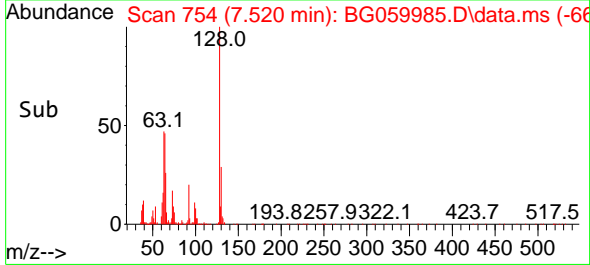
Reviewed By :Yogesh Patel 12/08/2023  
 Supervised By :mohammad ahmed 12/08/2023

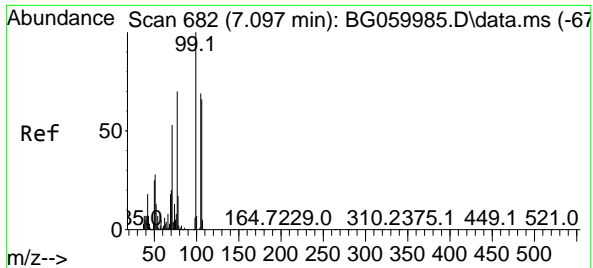


#8  
 2-Chlorophenol  
 Concen: 37.820 ng  
 RT: 7.520 min Scan# 754  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59



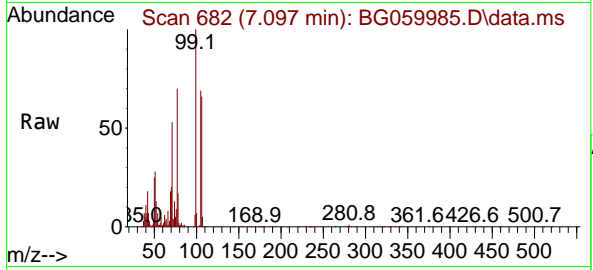
Tgt Ion:128 Resp: 280493  
 Ion Ratio Lower Upper  
 128 100  
 130 28.8 8.8 48.8  
 64 46.1 26.1 66.1





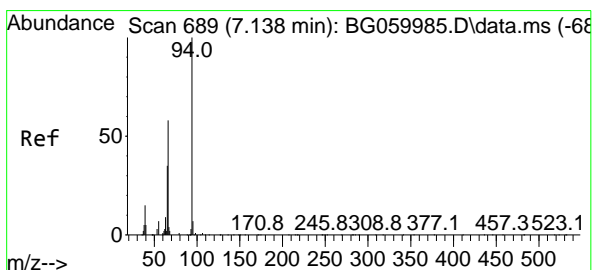
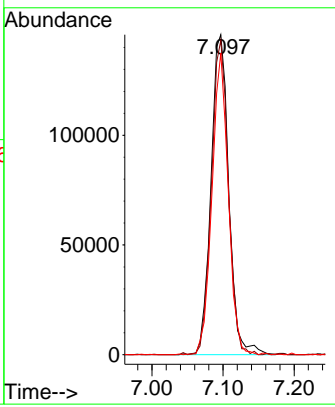
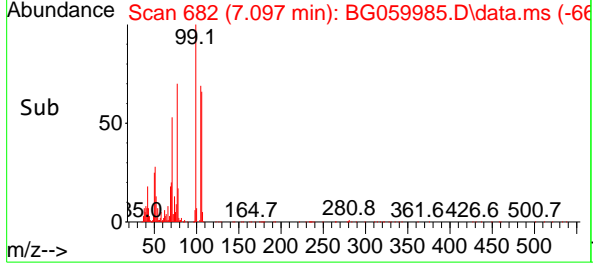
#9  
Benzaldehyde  
Concen: 38.175 ng  
RT: 7.097 min Scan# 682  
Delta R.T. 0.000 min  
Lab File: BG059985.D  
Acq: 7 Dec 2023 13:59

Instrument : BNA\_G  
Client Sample Id : SSTDICCC040

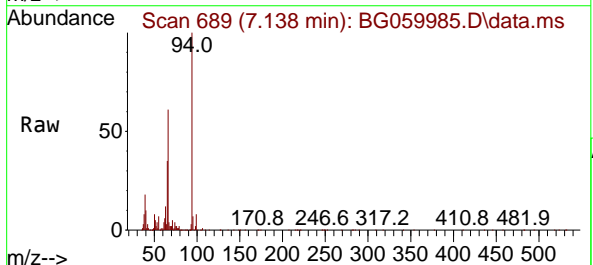


Tgt Ion: 77 Resp: 252890  
Ion Ratio Lower Upper  
77 100  
105 98.2 78.2 118.2  
106 94.3 74.3 114.3

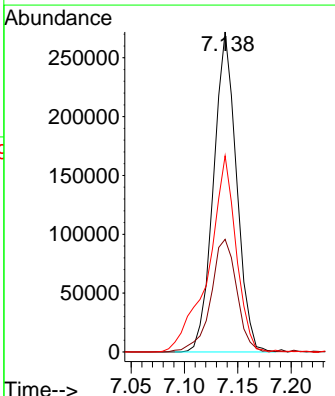
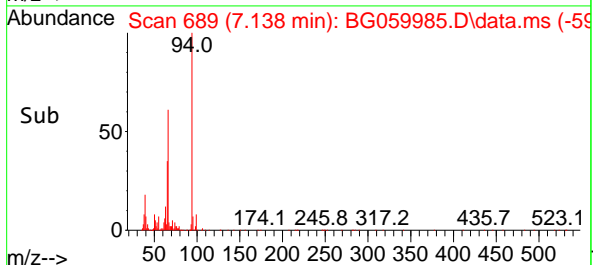
Manual Integrations  
**APPROVED**  
Reviewed By :Yogesh Patel 12/08/2023  
Supervised By :mohammad ahmed 12/08/2023



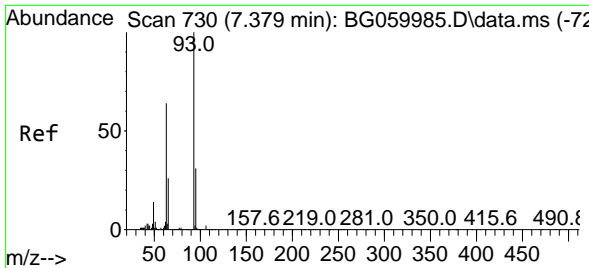
#10  
Phenol  
Concen: 38.354 ng  
RT: 7.138 min Scan# 689  
Delta R.T. 0.000 min  
Lab File: BG059985.D  
Acq: 7 Dec 2023 13:59



Tgt Ion: 94 Resp: 407053  
Ion Ratio Lower Upper  
94 100  
65 35.2 15.2 55.2  
66 61.3 41.3 81.3







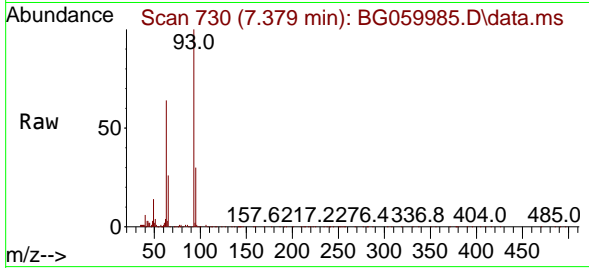
#11  
 bis(2-Chloroethyl)ether  
 Concen: 37.891 ng  
 RT: 7.379 min Scan# 730  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040



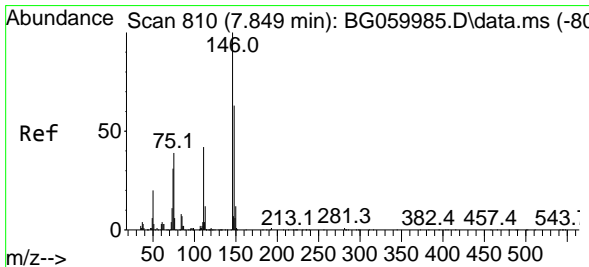
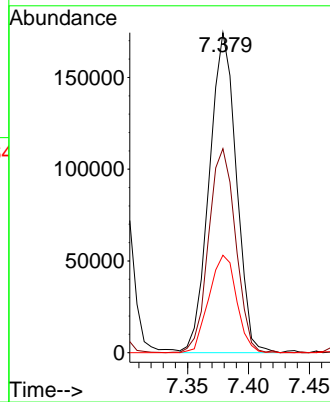
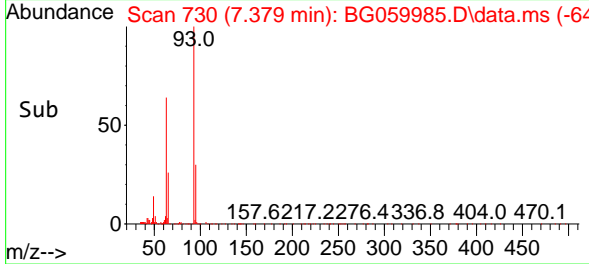
Tgt Ion: 93 Resp: 26901  
 Ion Ratio Lower Upper  
 93 100  
 63 63.8 43.8 83.8  
 95 30.4 10.4 50.4

Manual Integrations

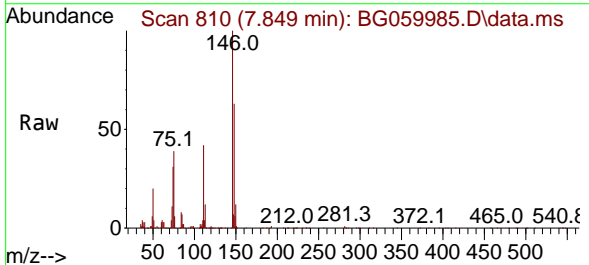
APPROVED

Reviewed By :Yogesh Patel 12/08/2023

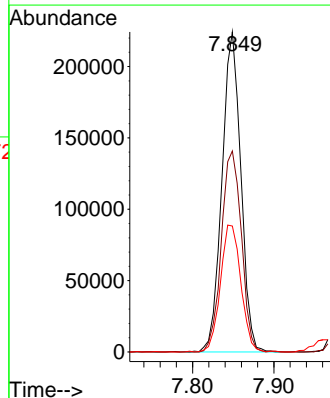
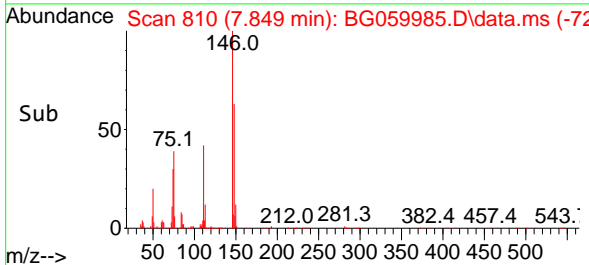
Supervised By :mohammad ahmed 12/08/2023

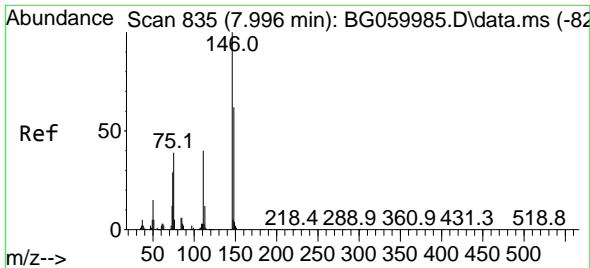


#12  
 1,3-Dichlorobenzene  
 Concen: 34.560 ng  
 RT: 7.849 min Scan# 810  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59



Tgt Ion:146 Resp: 362347  
 Ion Ratio Lower Upper  
 146 100  
 148 62.8 50.2 75.4  
 75 39.3 31.4 47.2





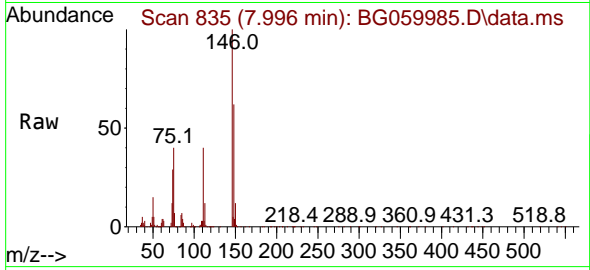
#13  
 1,4-Dichlorobenzene  
 Concen: 34.983 ng  
 RT: 7.996 min Scan# 811  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040



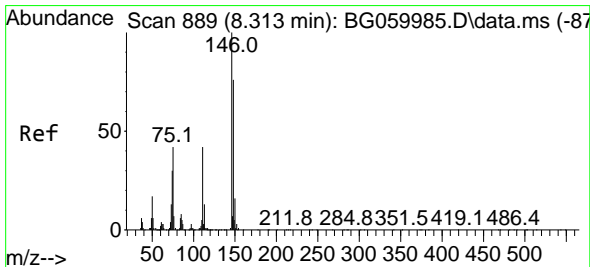
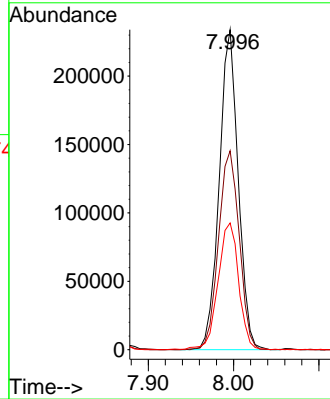
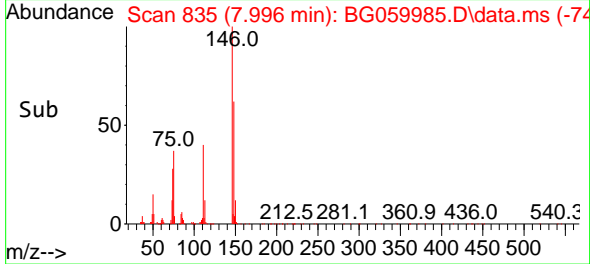
Tgt Ion:146 Resp: 36089  
 Ion Ratio Lower Upper  
 146 100  
 148 62.1 49.7 74.5  
 111 39.6 31.7 47.5

Manual Integrations

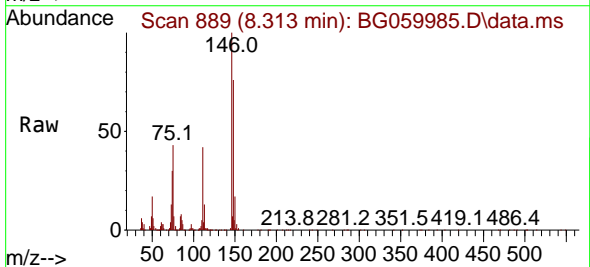
APPROVED

Reviewed By :Yogesh Patel 12/08/2023

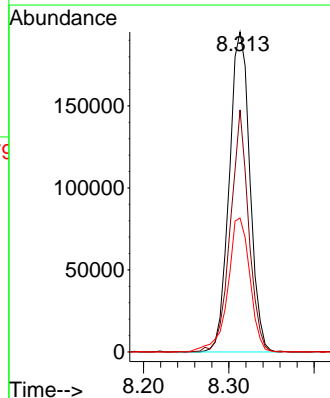
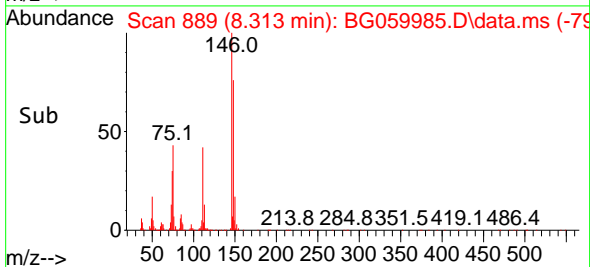
Supervised By :mohammad ahmed 12/08/2023

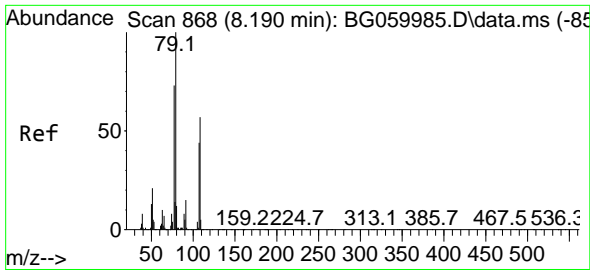


#14  
 1,2-Dichlorobenzene  
 Concen: 33.248 ng  
 RT: 8.313 min Scan# 889  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59



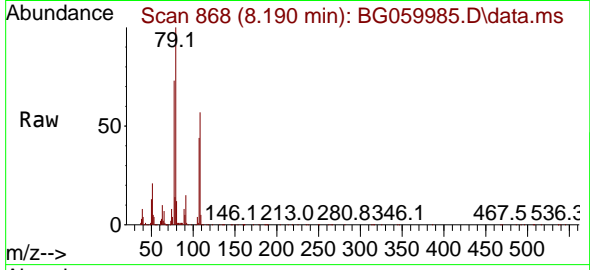
Tgt Ion:146 Resp: 326998  
 Ion Ratio Lower Upper  
 146 100  
 148 75.7 60.6 90.8  
 111 41.9 33.5 50.3





#15  
 Benzyl Alcohol  
 Concen: 40.104 ng  
 RT: 8.190 min Scan# 80  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59

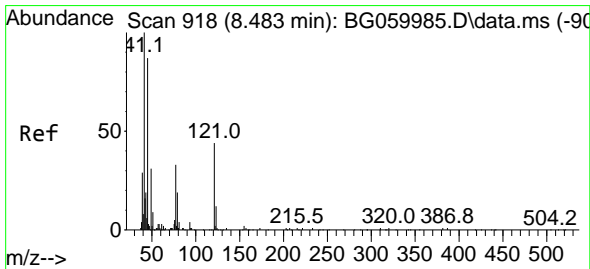
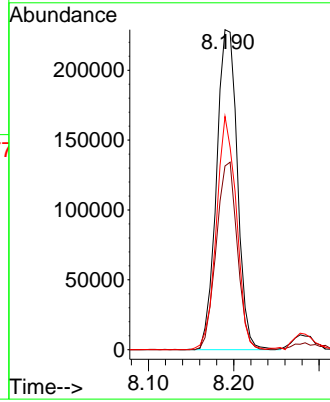
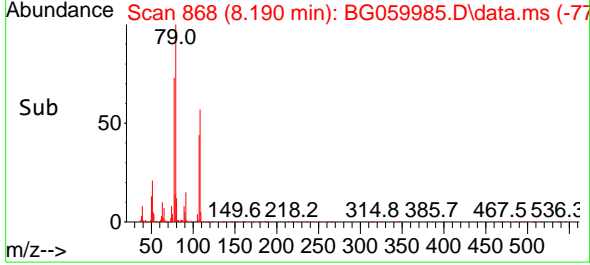
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICCC040



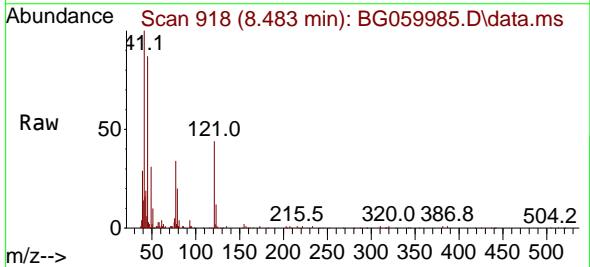
Tgt Ion: 79 Resp: 38875  
 Ion Ratio Lower Upper  
 79 100  
 108 57.4 45.9 68.9  
 77 72.9 58.3 87.5

Manual Integrations  
 APPROVED

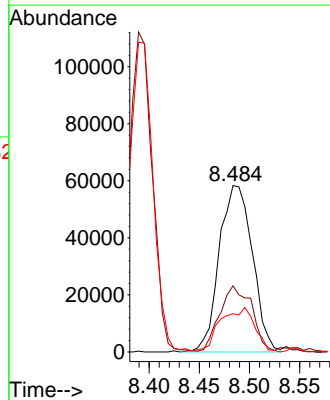
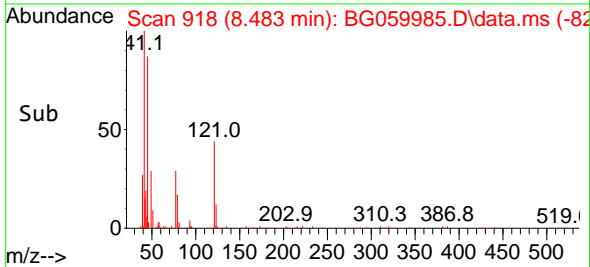
Reviewed By :Yogesh Patel 12/08/2023  
 Supervised By :mohammad ahmed 12/08/2023

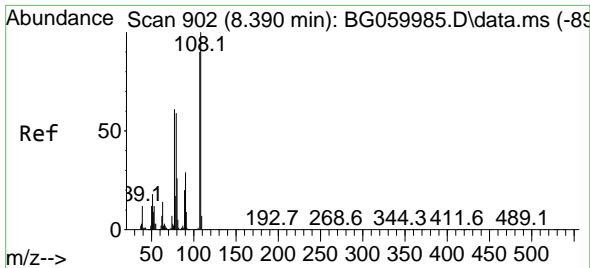


#16  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 35.072 ng  
 RT: 8.483 min Scan# 918  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59



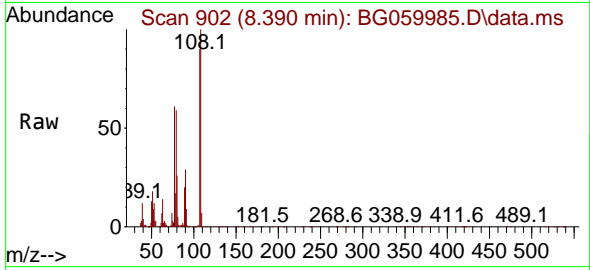
Tgt Ion: 45 Resp: 134101  
 Ion Ratio Lower Upper  
 45 100  
 77 39.8 19.8 59.8  
 79 23.8 3.8 43.8





#17  
 2-Methylphenol  
 Concen: 38.240 ng  
 RT: 8.390 min Scan# 902  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59

Instrument : BNA\_G  
 Client Sample Id : SSTDICCC040

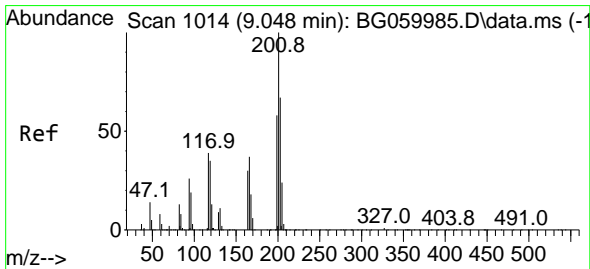
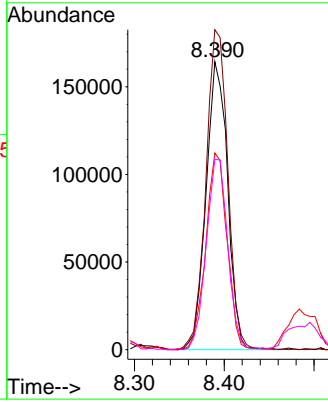
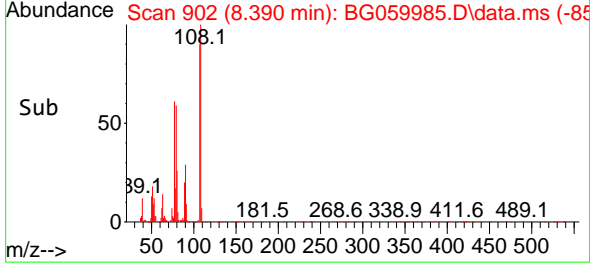


Tgt Ion: 107 Resp: 27431

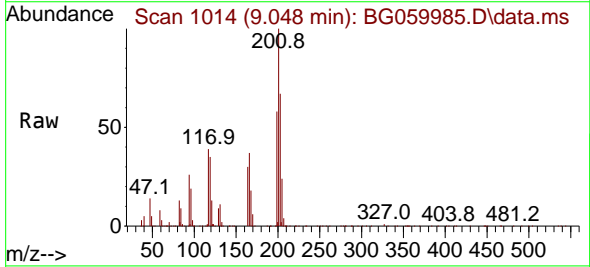
Ion	Ratio	Lower	Upper
107	100		
108	111.1	88.9	133.3
77	68.3	54.6	82.0
79	66.1	52.9	79.3

Manual Integrations  
 APPROVED

Reviewed By : Yogesh Patel 12/08/2023  
 Supervised By : mohammad ahmed 12/08/2023

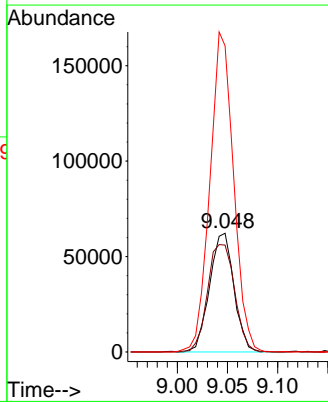
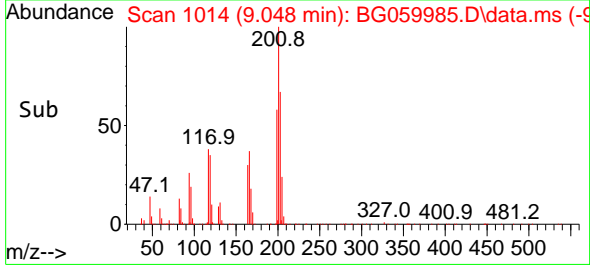


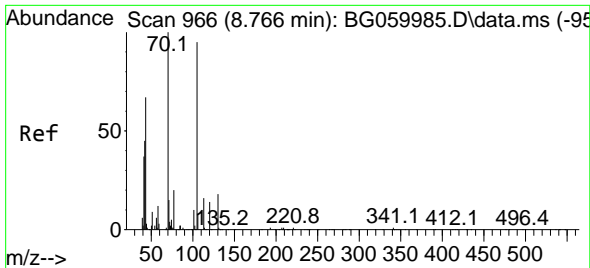
#18  
 Hexachloroethane  
 Concen: 31.335 ng  
 RT: 9.048 min Scan# 1014  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59



Tgt Ion: 117 Resp: 104893

Ion	Ratio	Lower	Upper
117	100		
119	90.1	72.1	108.1
201	257.8	206.2	309.4





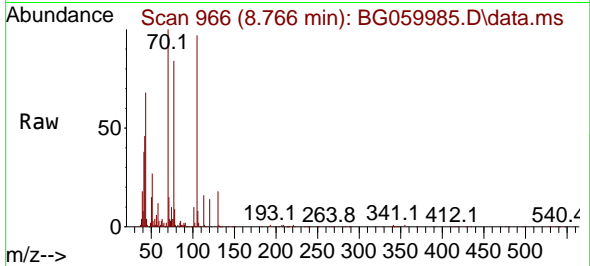
#19  
 n-Nitroso-di-n-propylamine  
 Concen: 35.887 ng  
 RT: 8.766 min Scan# 966  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

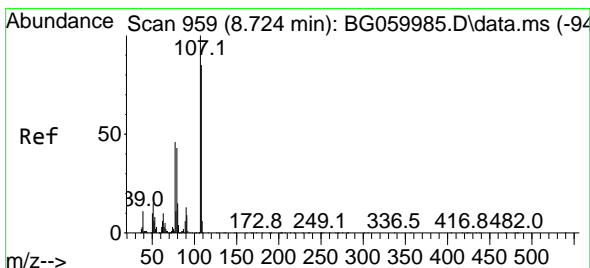
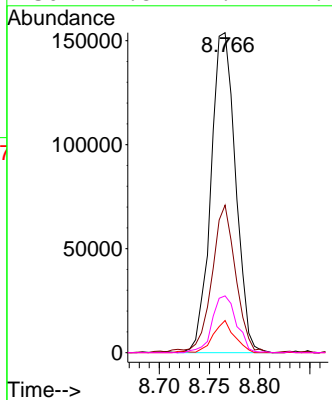
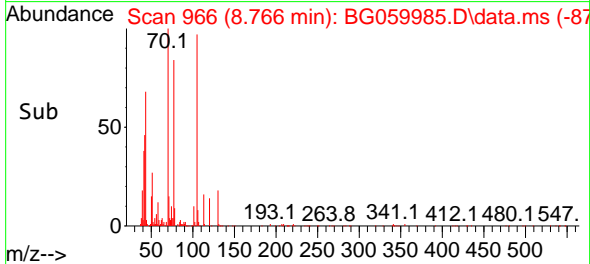


Tgt Ion: 70 Resp: 262670  
 Ion Ratio Lower Upper  
 70 100  
 42 46.1 36.9 55.3  
 101 10.0 8.0 12.0  
 130 17.8 14.2 21.4

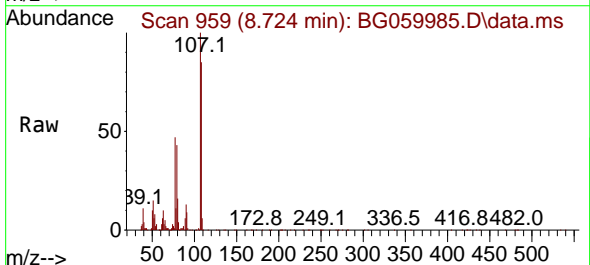
Manual Integrations

APPROVED

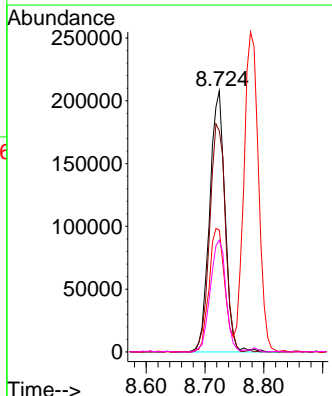
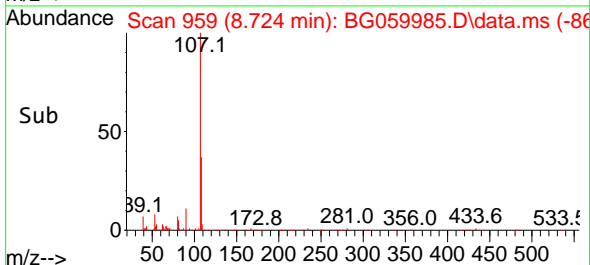
Reviewed By :Yogesh Patel 12/08/2023  
 Supervised By :mohammad ahmed 12/08/2023

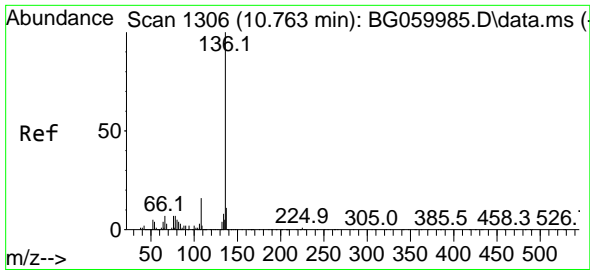


#20  
 3+4-Methylphenols  
 Concen: 37.104 ng  
 RT: 8.724 min Scan# 959  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59



Tgt Ion:107 Resp: 377005  
 Ion Ratio Lower Upper  
 107 100  
 108 84.7 64.7 104.7  
 77 46.7 26.7 66.7  
 79 42.8 22.8 62.8





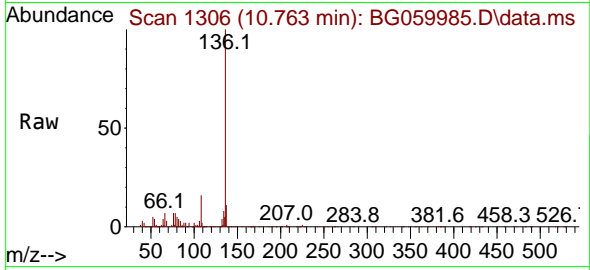
#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 10.763 min Scan# 1306  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040



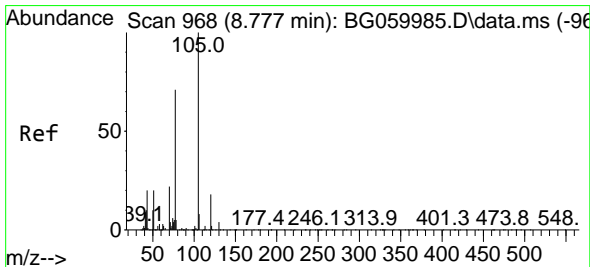
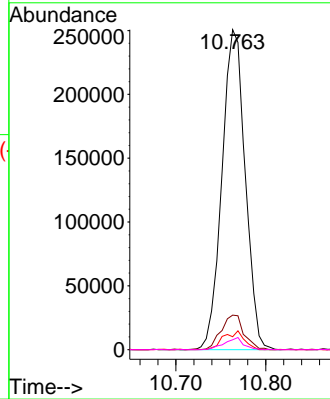
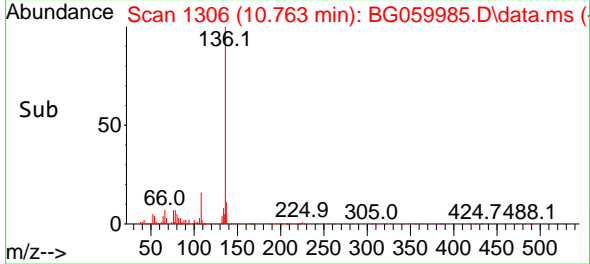
Tgt Ion:136 Resp: 450800  
 Ion Ratio Lower Upper  
 136 100  
 137 10.8 8.6 13.0  
 54 4.0 3.2 4.8  
 68 3.1 2.5 3.7

Manual Integrations

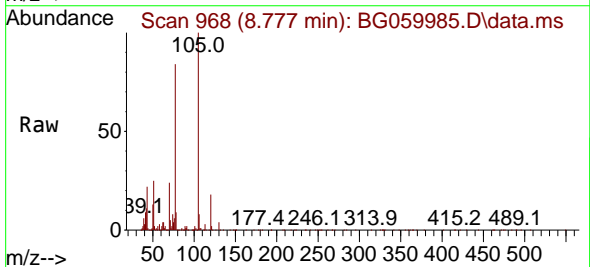
APPROVED

Reviewed By :Yogesh Patel 12/08/2023

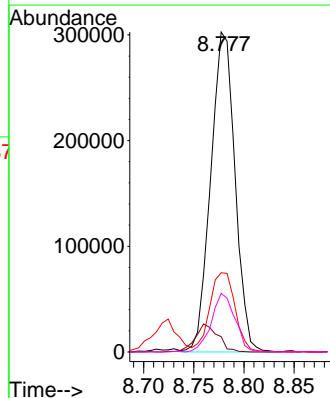
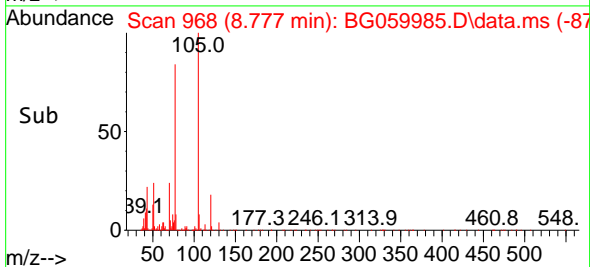
Supervised By :mohammad ahmed 12/08/2023

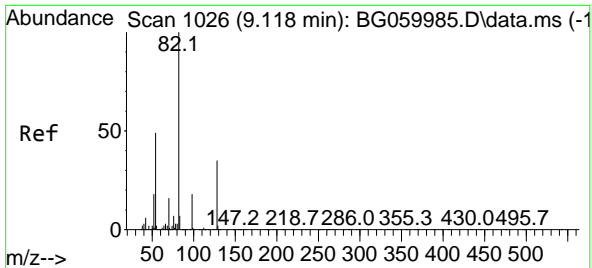


#22  
 Acetophenone  
 Concen: 38.701 ng  
 RT: 8.777 min Scan# 968  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59



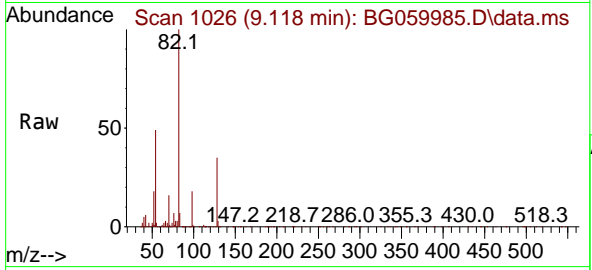
Tgt Ion:105 Resp: 510345  
 Ion Ratio Lower Upper  
 105 100  
 71 4.8 3.8 5.8  
 51 24.8 19.8 29.8  
 120 18.3 14.6 22.0





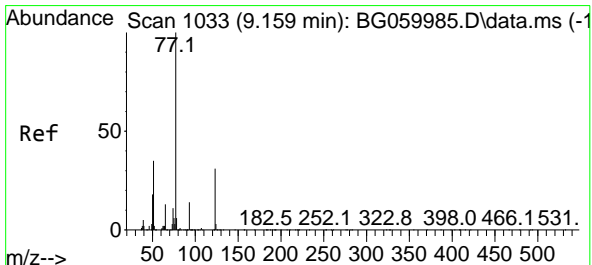
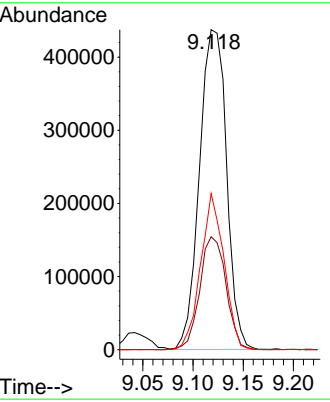
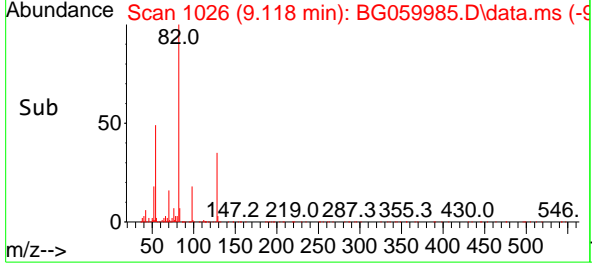
#23  
 Nitrobenzene-d5  
 Concen: 80.419 ng  
 RT: 9.118 min Scan# 1026  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59

Instrument : BNA\_G  
 ClientSampleId : SSTDICCC040

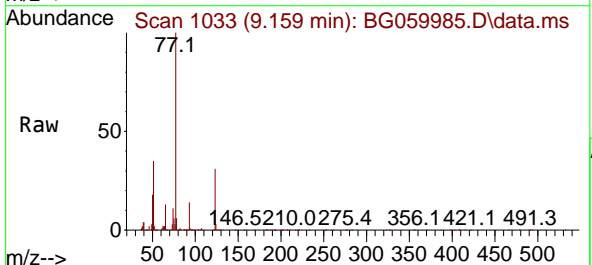


Tgt Ion: 82 Resp: 82093  
 Ion Ratio Lower Upper  
 82 100  
 128 35.3 28.2 42.4  
 54 48.8 39.0 58.6

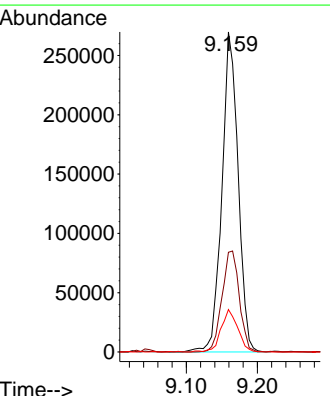
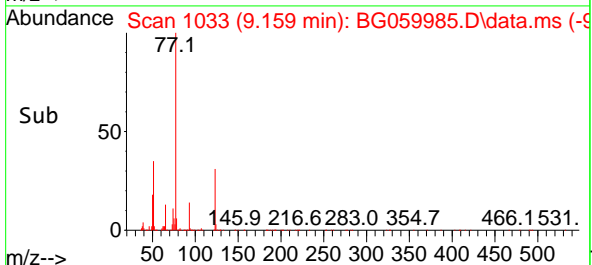
Manual Integrations  
**APPROVED**  
 Reviewed By :Yogesh Patel 12/08/2023  
 Supervised By :mohammad ahmed 12/08/2023

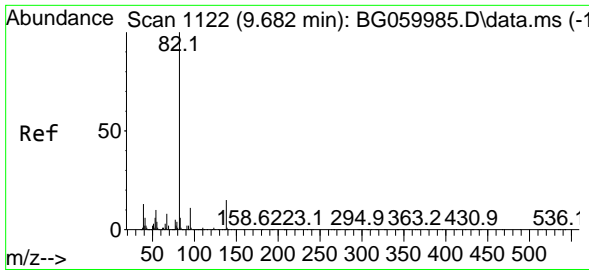


#24  
 Nitrobenzene  
 Concen: 40.534 ng  
 RT: 9.159 min Scan# 1033  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59



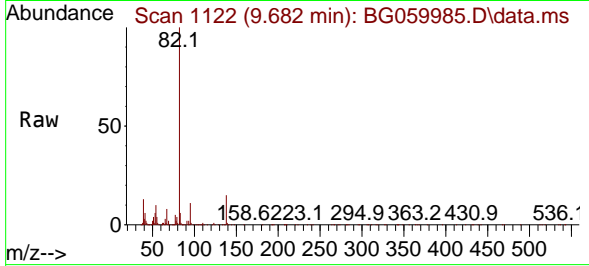
Tgt Ion: 77 Resp: 427430  
 Ion Ratio Lower Upper  
 77 100  
 123 31.2 25.0 37.4  
 65 13.2 10.6 15.8





#25  
 Isophorone  
 Concen: 40.288 ng  
 RT: 9.682 min Scan# 1122  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59

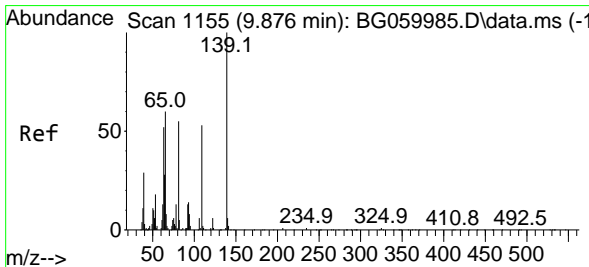
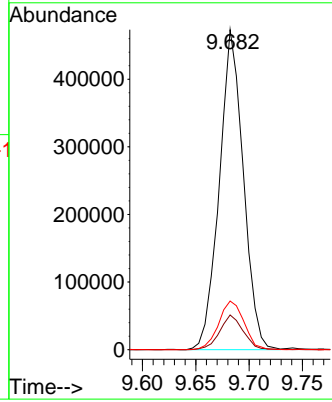
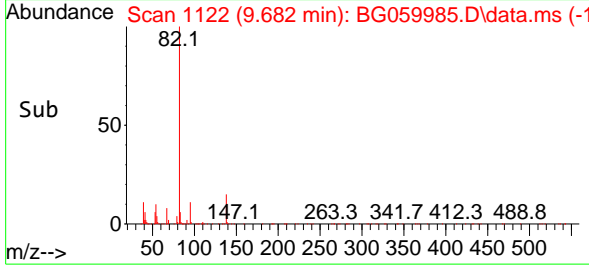
Instrument : BNA\_G  
 Client Sample Id : SSTDICCC040



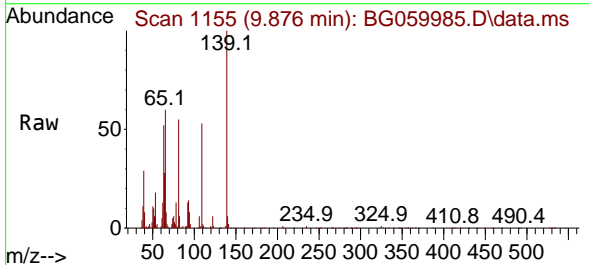
Tgt Ion: 82 Resp: 739778  
 Ion Ratio Lower Upper  
 82 100  
 95 10.9 8.7 13.1  
 138 15.2 12.2 18.2

Manual Integrations  
 APPROVED

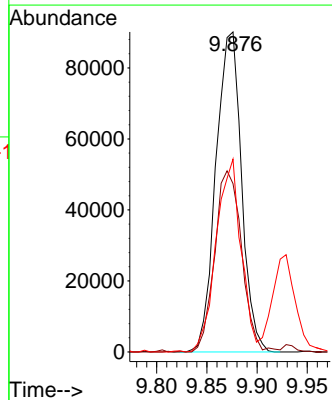
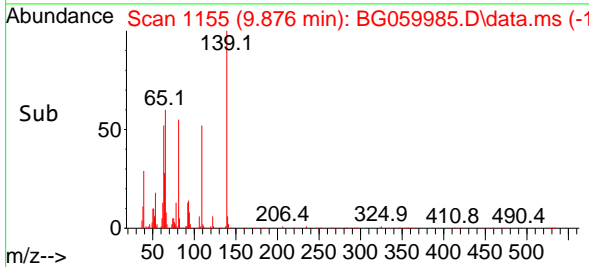
Reviewed By :Yogesh Patel 12/08/2023  
 Supervised By :mohammad ahmed 12/08/2023



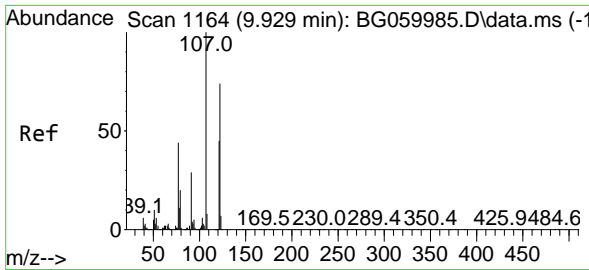
#26  
 2-Nitrophenol  
 Concen: 38.921 ng  
 RT: 9.876 min Scan# 1155  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59



Tgt Ion:139 Resp: 159590  
 Ion Ratio Lower Upper  
 139 100  
 109 52.6 42.1 63.1  
 65 60.2 48.2 72.2

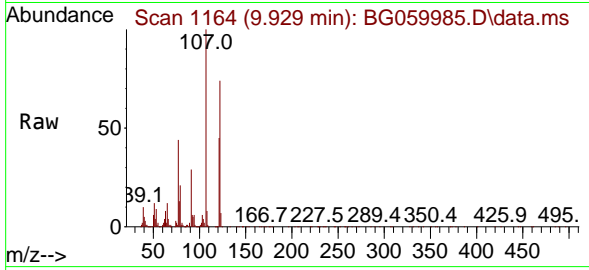






#27  
 2,4-Dimethylphenol  
 Concen: 50.840 ng  
 RT: 9.929 min Scan# 1164  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59

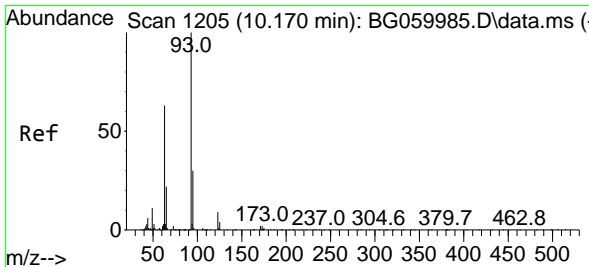
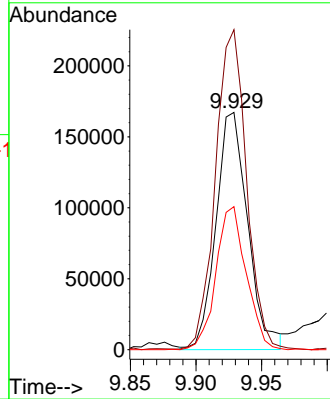
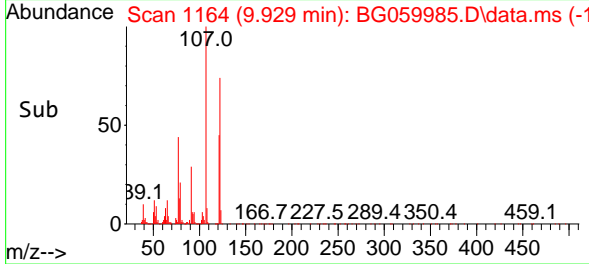
Instrument : BNA\_G  
 Client Sample Id : SSTDICCC040



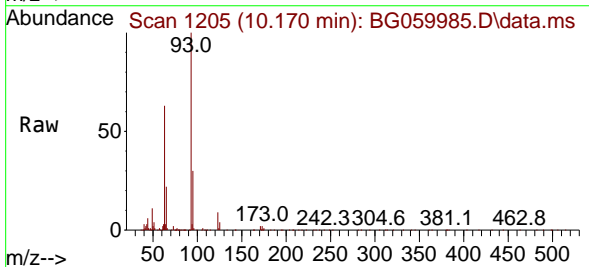
Tgt Ion: 122 Resp: 28128  
 Ion Ratio Lower Upper  
 122 100  
 107 134.9 107.9 161.9  
 121 60.3 48.2 72.4

Manual Integrations  
**APPROVED**

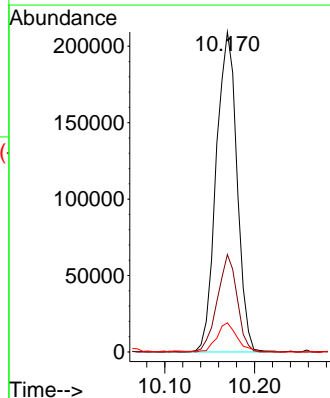
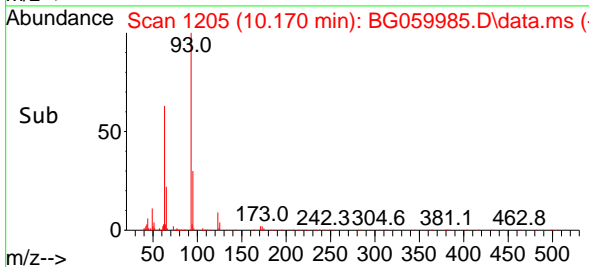
Reviewed By :Yogesh Patel 12/08/2023  
 Supervised By :mohammad ahmed 12/08/2023

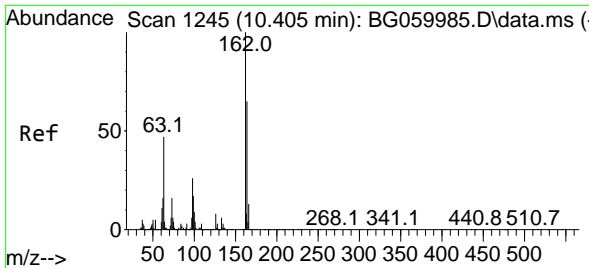


#28  
 bis(2-Chloroethoxy)methane  
 Concen: 38.694 ng  
 RT: 10.170 min Scan# 1205  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59



Tgt Ion: 93 Resp: 336542  
 Ion Ratio Lower Upper  
 93 100  
 95 30.4 24.3 36.5  
 123 9.1 7.3 10.9





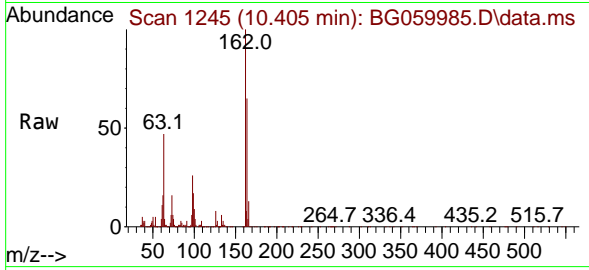
#29  
 2,4-Dichlorophenol  
 Concen: 39.768 ng  
 RT: 10.405 min Scan# 1245  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040



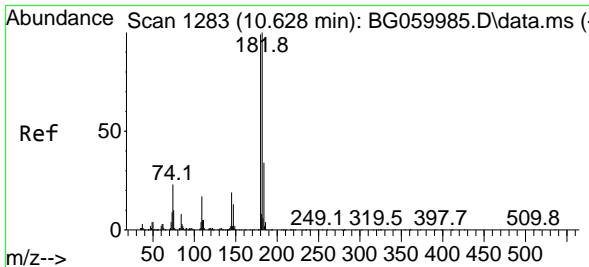
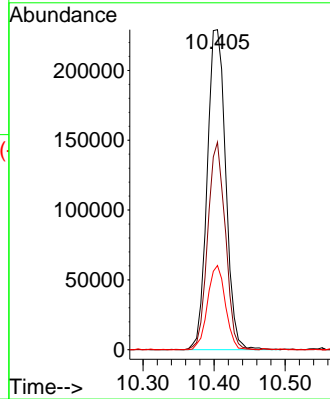
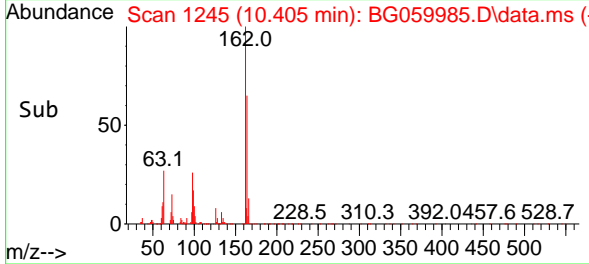
Tgt Ion:162 Resp: 41453  
 Ion Ratio Lower Upper  
 162 100  
 164 64.9 44.9 84.9  
 98 26.3 6.3 46.3

Manual Integrations

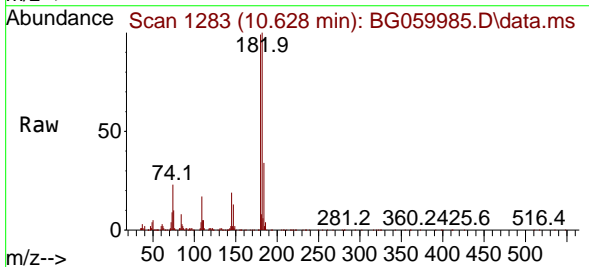
APPROVED

Reviewed By :Yogesh Patel 12/08/2023

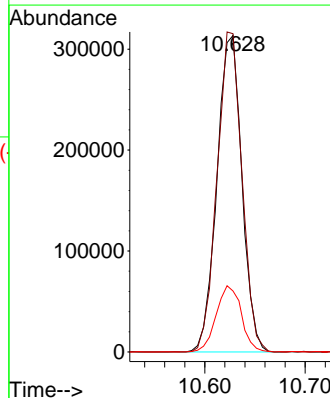
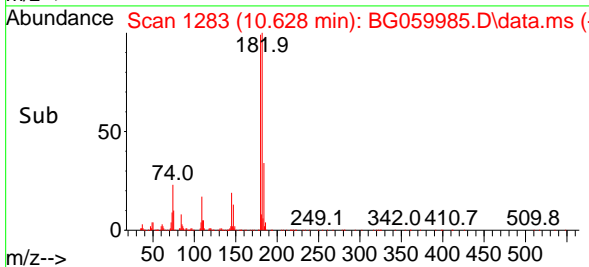
Supervised By :mohammad ahmed 12/08/2023

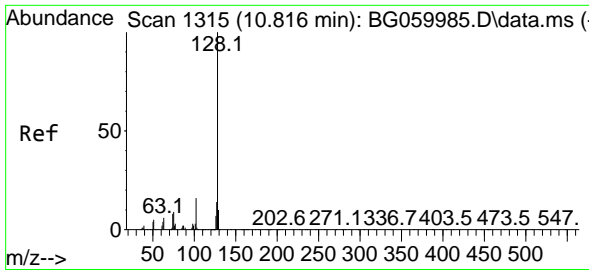


#30  
 1,2,4-Trichlorobenzene  
 Concen: 37.395 ng  
 RT: 10.628 min Scan# 1283  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59



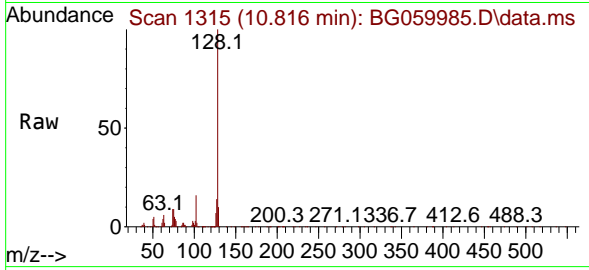
Tgt Ion:180 Resp: 541279  
 Ion Ratio Lower Upper  
 180 100  
 182 100.6 80.5 120.7  
 145 19.3 15.4 23.2





#31  
 Naphthalene  
 Concen: 38.639 ng  
 RT: 10.816 min Scan# 1115  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59

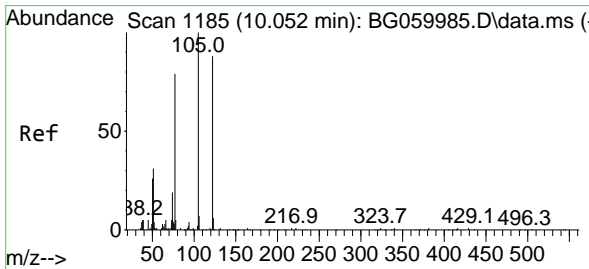
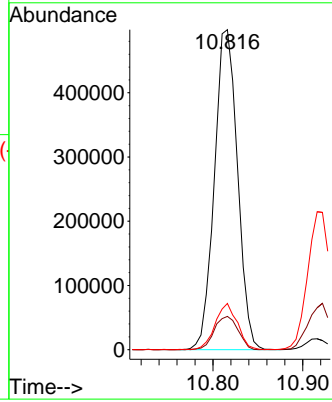
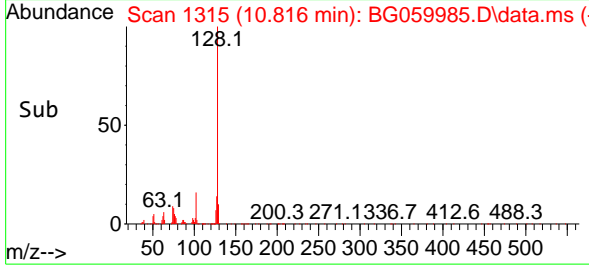
Instrument : BNA\_G  
 ClientSampleId : SSTDICCC040



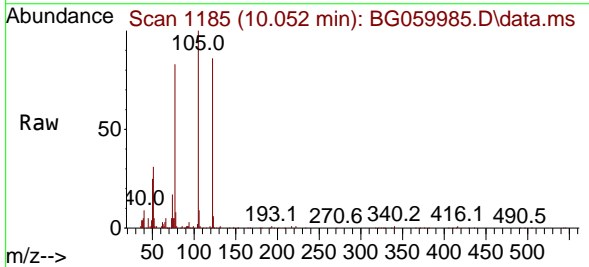
Tgt Ion:128 Resp: 889690  
 Ion Ratio Lower Upper  
 128 100  
 129 10.4 8.3 12.5  
 127 14.5 11.6 17.4

Manual Integrations  
 APPROVED

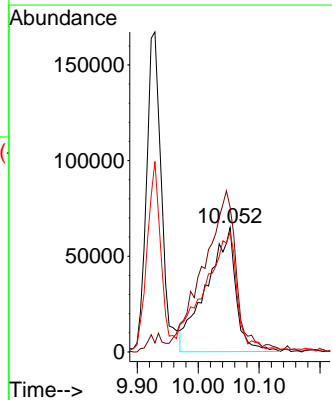
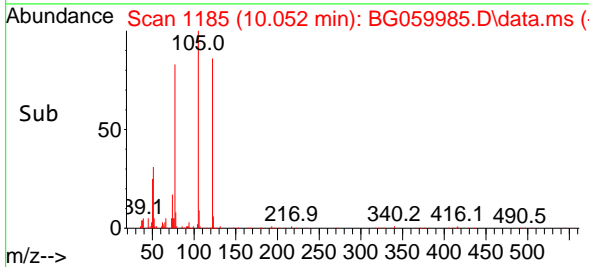
Reviewed By :Yogesh Patel 12/08/2023  
 Supervised By :mohammad ahmed 12/08/2023

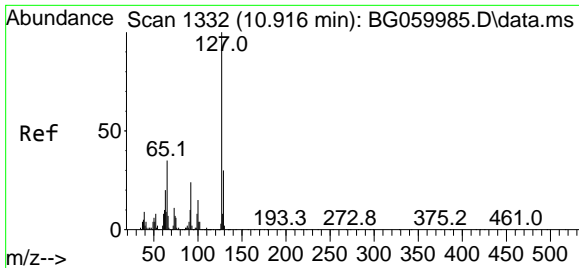


#32  
 Benzoic acid  
 Concen: 38.736 ng  
 RT: 10.052 min Scan# 1185  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59



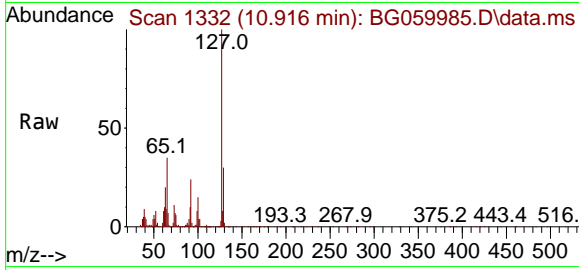
Tgt Ion:122 Resp: 217434  
 Ion Ratio Lower Upper  
 122 100  
 105 116.3 96.3 136.3  
 77 96.2 76.2 116.2





#33  
 4-Chloroaniline  
 Concen: 43.937 ng  
 RT: 10.916 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59

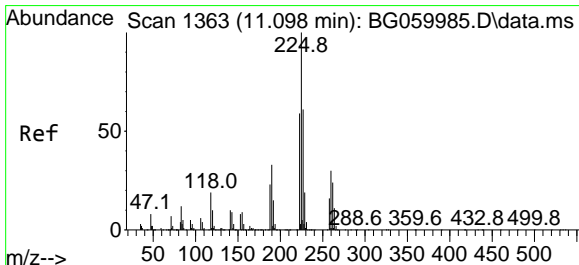
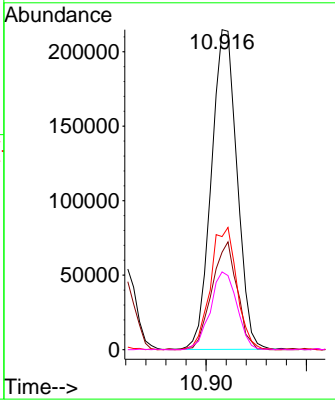
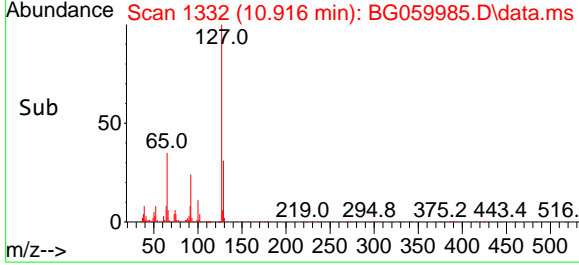
Instrument : BNA\_G  
 ClientSampleId : SSTDICCC040



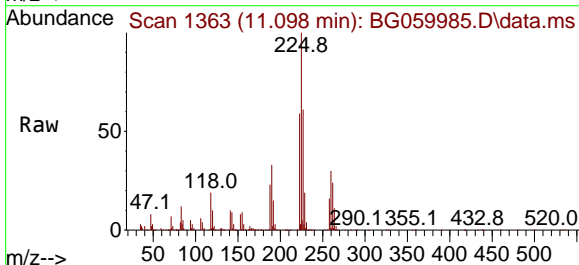
Tgt Ion:127 Resp: 380708

Ion	Ratio	Lower	Upper
127	100		
129	30.4	24.3	36.5
65	35.3	28.2	42.4
92	24.3	19.4	29.2

Manual Integrations  
**APPROVED**  
 Reviewed By :Yogesh Patel 12/08/2023  
 Supervised By :mohammad ahmed 12/08/2023

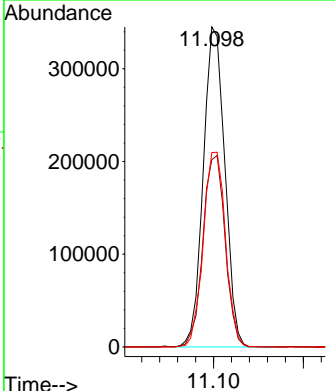
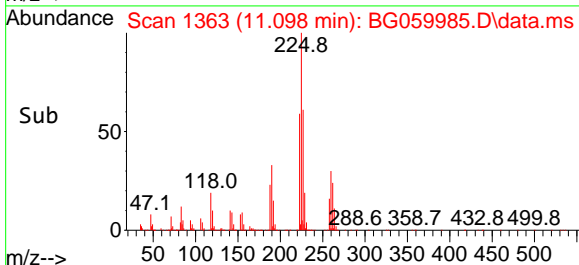


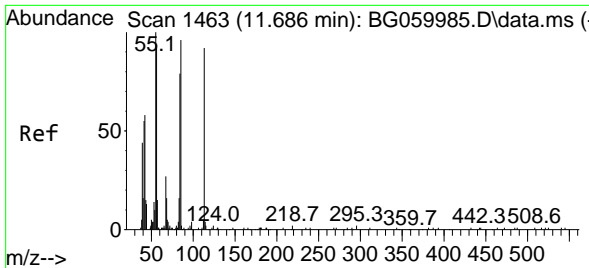
#34  
 Hexachlorobutadiene  
 Concen: 36.534 ng  
 RT: 11.098 min Scan# 1363  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59



Tgt Ion:225 Resp: 575797

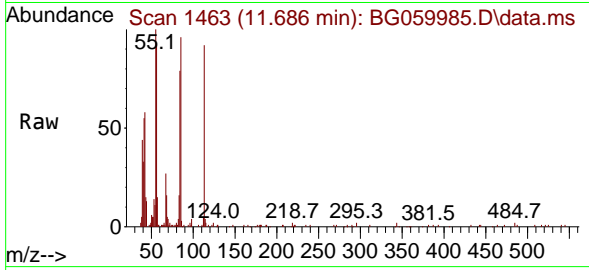
Ion	Ratio	Lower	Upper
225	100		
223	58.5	46.8	70.2
227	60.8	48.6	73.0





#35  
 Caprolactam  
 Concen: 41.770 ng  
 RT: 11.686 min Scan# 1463  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59

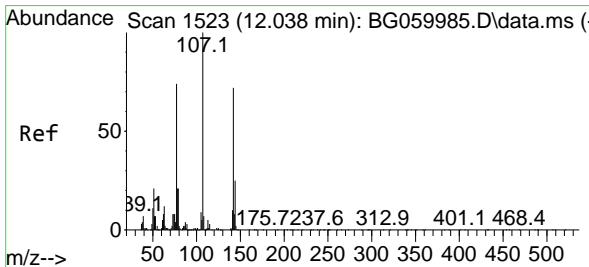
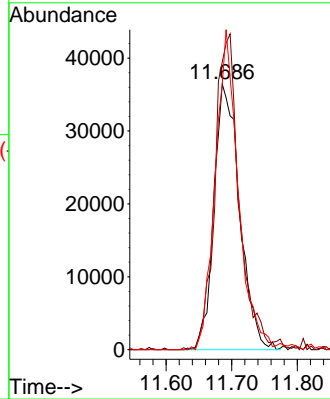
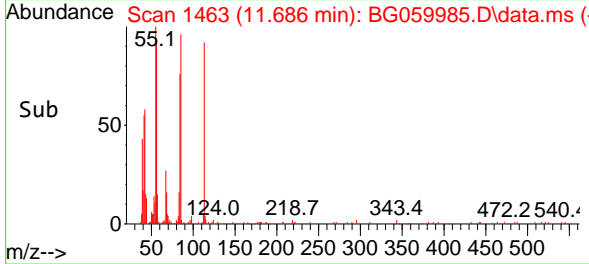
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICCC040



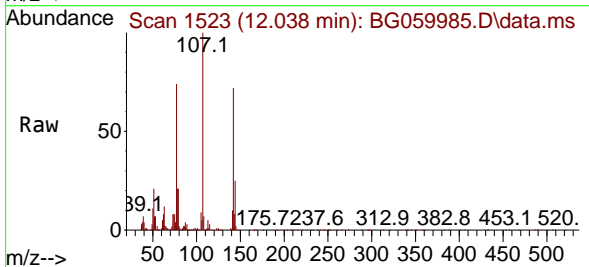
Tgt Ion:113 Resp: 99104  
 Ion Ratio Lower Upper  
 113 100  
 55 108.3 88.3 128.3  
 56 100.0 80.0 120.0

Manual Integrations  
 APPROVED

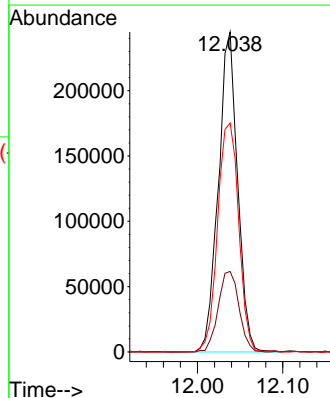
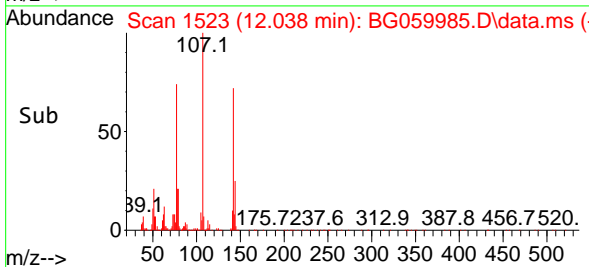
Reviewed By :Yogesh Patel 12/08/2023  
 Supervised By :mohammad ahmed 12/08/2023

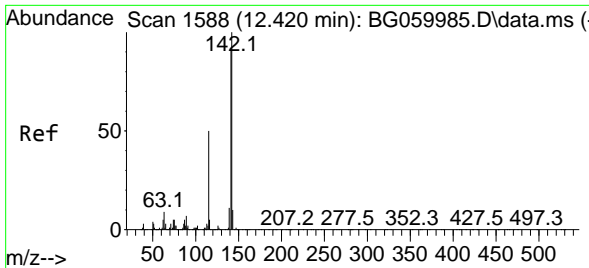


#36  
 4-Chloro-3-methylphenol  
 Concen: 41.990 ng  
 RT: 12.038 min Scan# 1523  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59



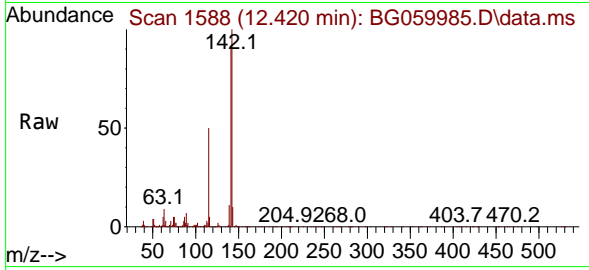
Tgt Ion:107 Resp: 383918  
 Ion Ratio Lower Upper  
 107 100  
 144 25.1 20.1 30.1  
 142 71.5 57.2 85.8





#37  
 2-Methylnaphthalene  
 Concen: 43.067 ng  
 RT: 12.420 min Scan# 1588  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59

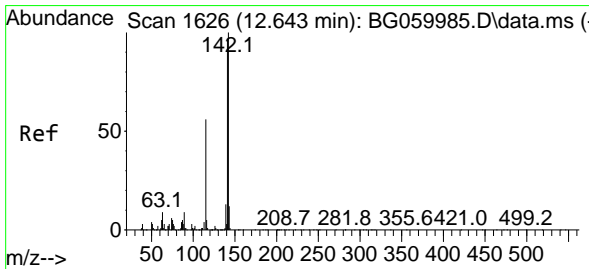
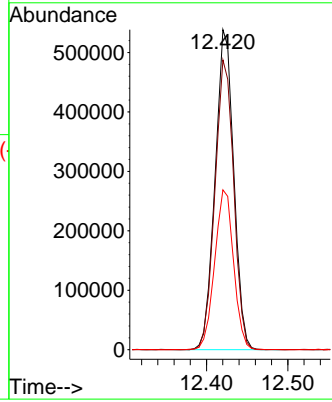
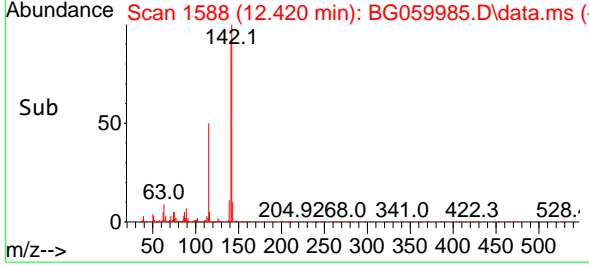
Instrument : BNA\_G  
 ClientSampleId : SSTDICCC040



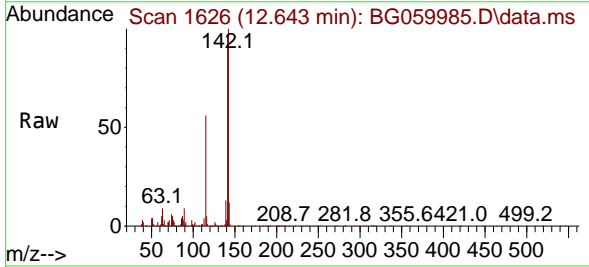
Tgt Ion:142 Resp: 85899  
 Ion Ratio Lower Upper  
 142 100  
 141 90.6 72.5 108.7  
 115 49.9 39.9 59.9

Manual Integrations  
**APPROVED**

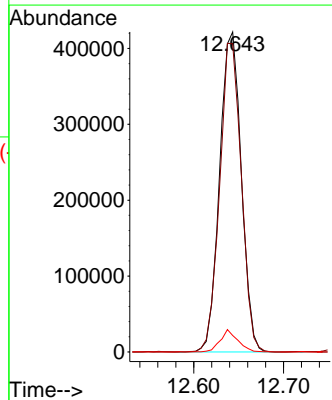
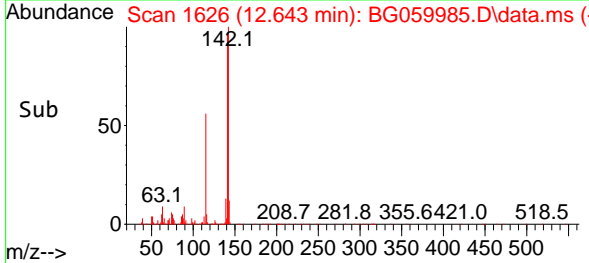
Reviewed By :Yogesh Patel 12/08/2023  
 Supervised By :mohammad ahmed 12/08/2023

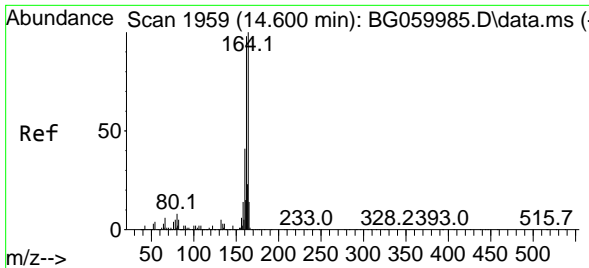


#38  
 1-Methylnaphthalene  
 Concen: 37.244 ng  
 RT: 12.643 min Scan# 1626  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59



Tgt Ion:142 Resp: 705611  
 Ion Ratio Lower Upper  
 142 100  
 141 96.3 77.0 115.6  
 116 5.1 4.1 6.1





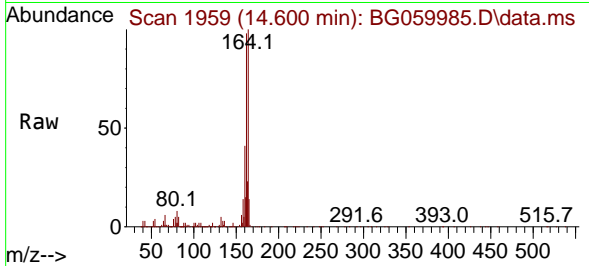
#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.600 min Scan# 1959  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040



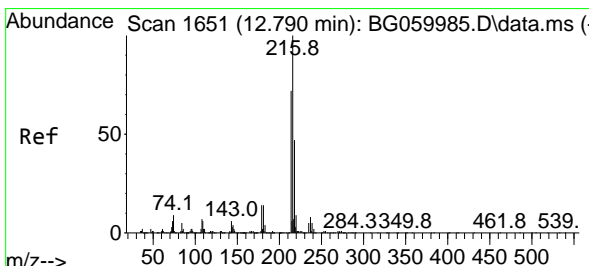
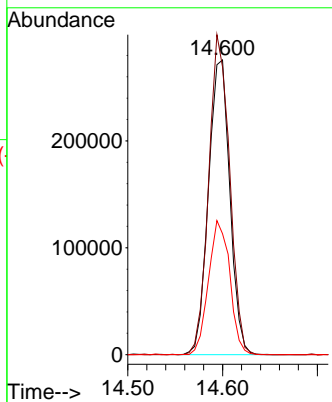
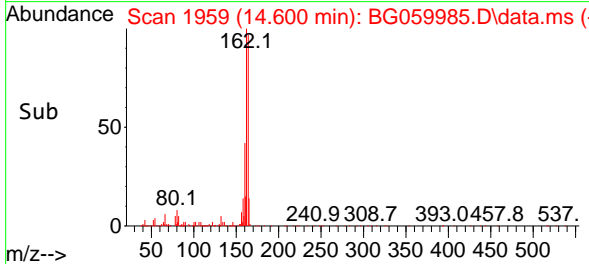
Tgt Ion:164 Resp: 43215  
 Ion Ratio Lower Upper  
 164 100  
 162 97.6 78.1 117.1  
 160 41.1 32.9 49.3

Manual Integrations

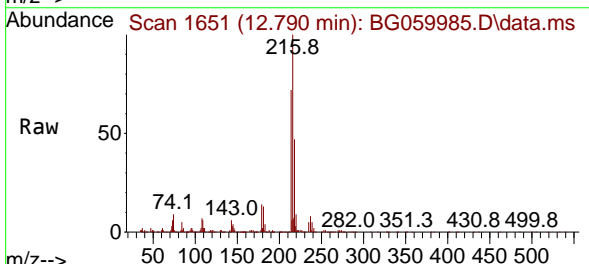
APPROVED

Reviewed By :Yogesh Patel 12/08/2023

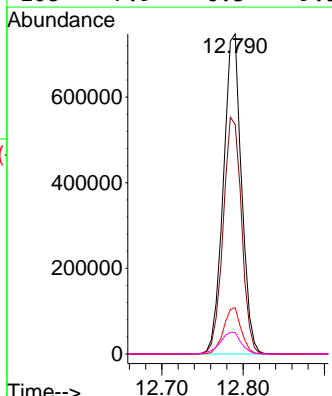
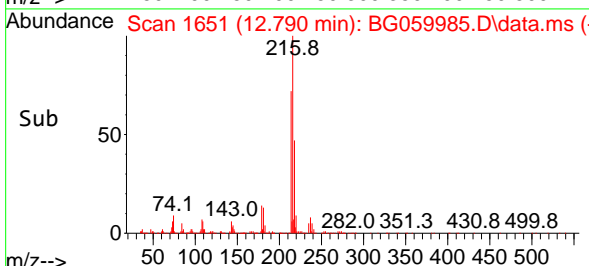
Supervised By :mohammad ahmed 12/08/2023

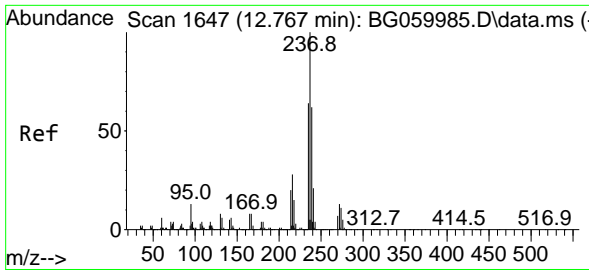


#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 41.997 ng  
 RT: 12.790 min Scan# 1651  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59



Tgt Ion:216 Resp: 1160707  
 Ion Ratio Lower Upper  
 216 100  
 214 74.9 59.9 89.9  
 179 14.0 11.2 16.8  
 108 7.9 6.3 9.5





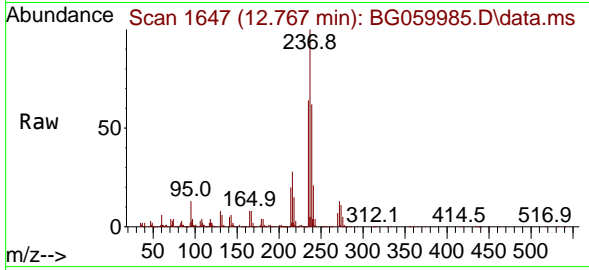
#41  
 Hexachlorocyclopentadiene  
 Concen: 52.025 ng  
 RT: 12.767 min Scan# 10  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040



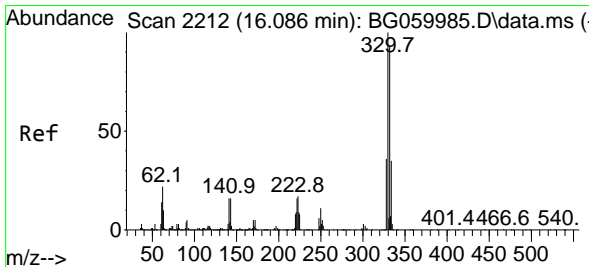
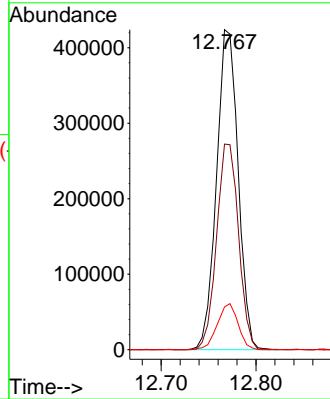
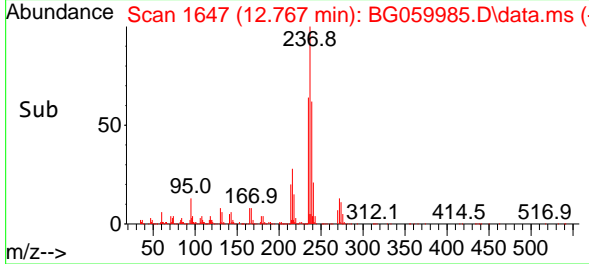
Tgt Ion:237 Resp: 67184  
 Ion Ratio Lower Upper  
 237 100  
 235 64.3 44.3 84.3  
 272 13.3 0.0 33.3

Manual Integrations

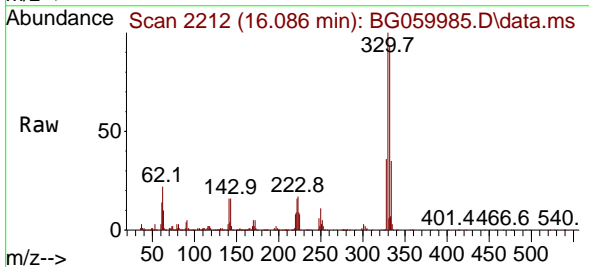
APPROVED

Reviewed By :Yogesh Patel 12/08/2023

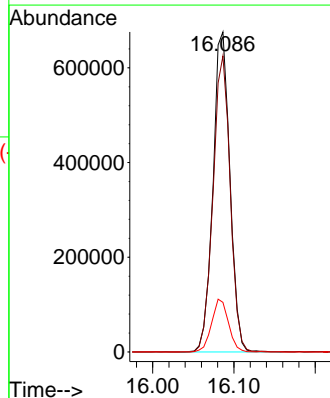
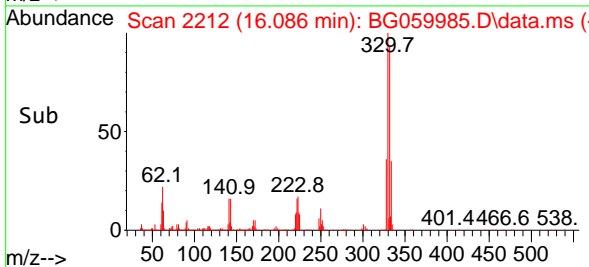
Supervised By :mohammad ahmed 12/08/2023



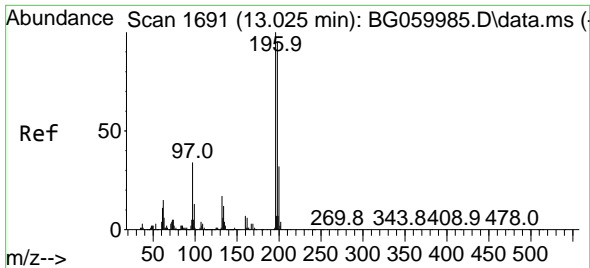
#42  
 2,4,6-Tribromophenol  
 Concen: 77.902 ng  
 RT: 16.086 min Scan# 2212  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59



Tgt Ion:330 Resp: 978536  
 Ion Ratio Lower Upper  
 330 100  
 332 93.8 75.0 112.6  
 141 16.5 13.2 19.8







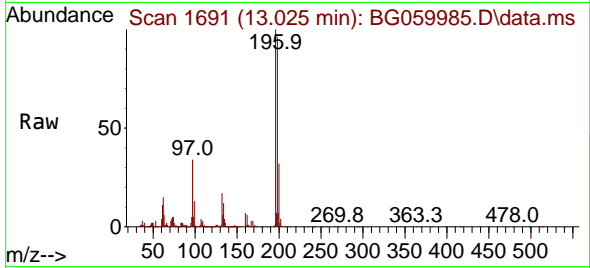
#43  
 2,4,6-Trichlorophenol  
 Concen: 38.872 ng  
 RT: 13.025 min Scan# 1691  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040



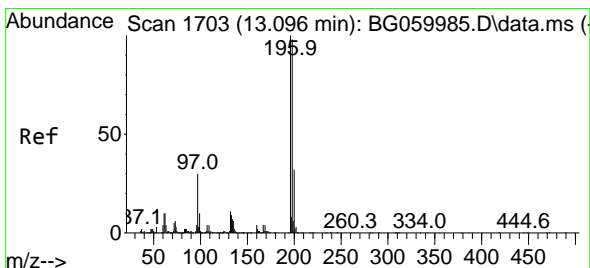
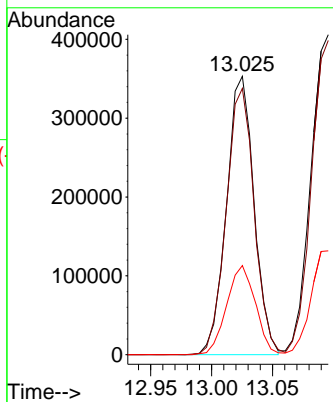
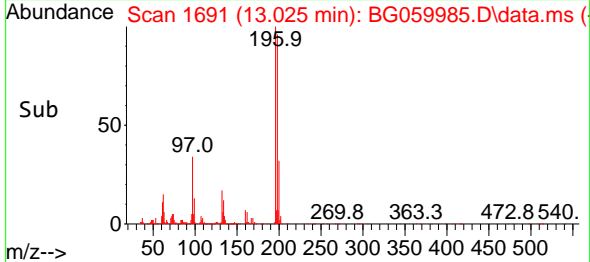
Tgt Ion:196 Resp: 556780  
 Ion Ratio Lower Upper  
 196 100  
 198 95.6 76.5 114.7  
 200 32.0 25.6 38.4

Manual Integrations

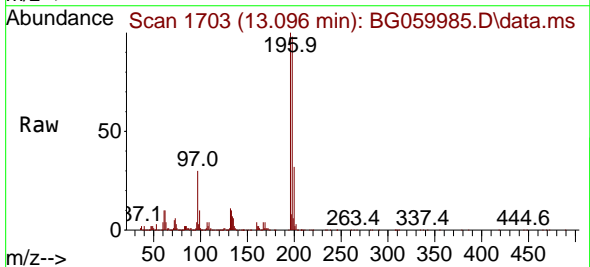
APPROVED

Reviewed By :Yogesh Patel 12/08/2023

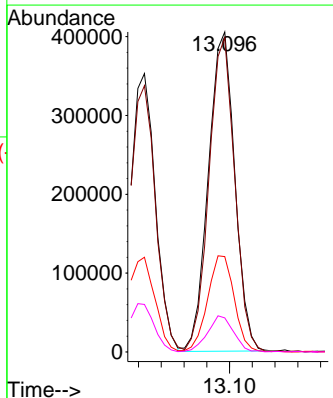
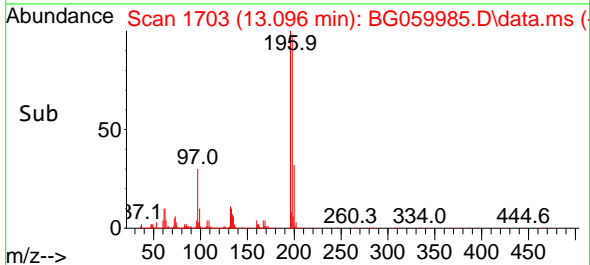
Supervised By :mohammad ahmed 12/08/2023

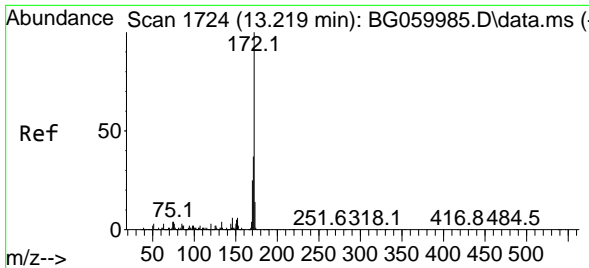


#44  
 2,4,5-Trichlorophenol  
 Concen: 40.425 ng  
 RT: 13.096 min Scan# 1703  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59



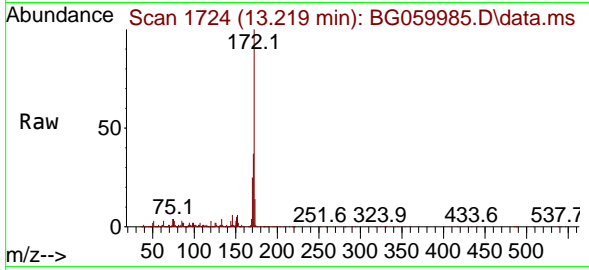
Tgt Ion:196 Resp: 652957  
 Ion Ratio Lower Upper  
 196 100  
 198 98.2 78.6 117.8  
 97 29.8 23.8 35.8  
 132 10.6 8.5 12.7





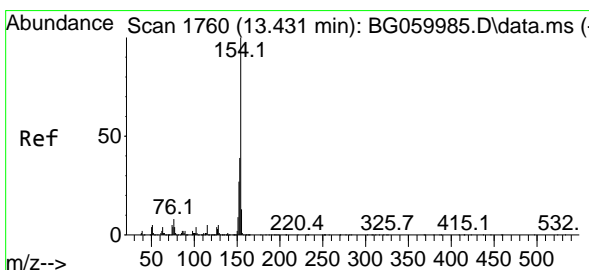
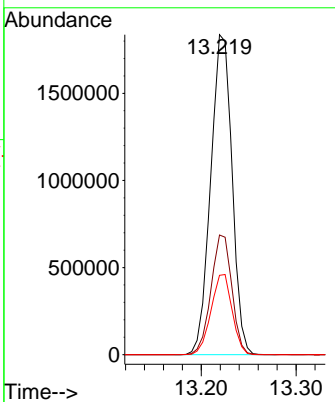
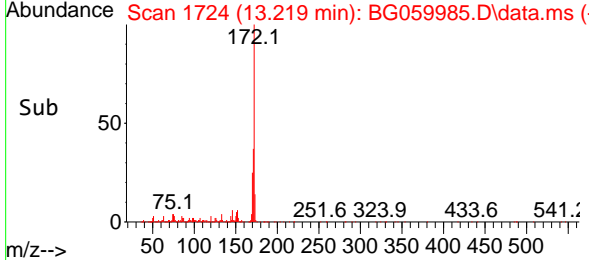
#45  
 2-Fluorobiphenyl  
 Concen: 80.045 ng  
 RT: 13.219 min Scan# 1724  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59

Instrument : BNA\_G  
 ClientSampleId : SSTDICCC040

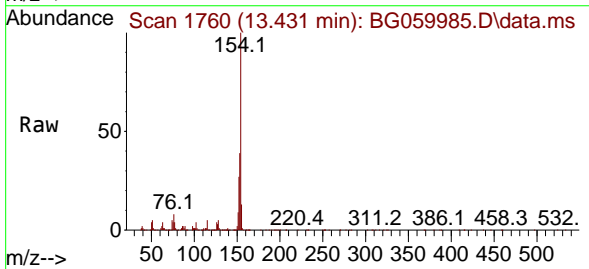


Tgt Ion:172 Resp: 2878680  
 Ion Ratio Lower Upper  
 172 100  
 171 37.4 29.9 44.9  
 170 24.8 19.8 29.8

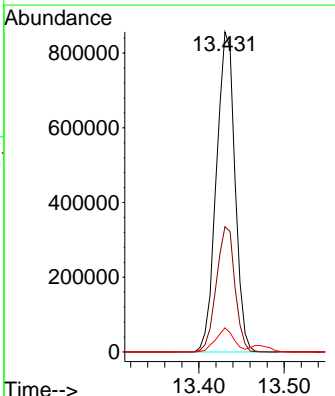
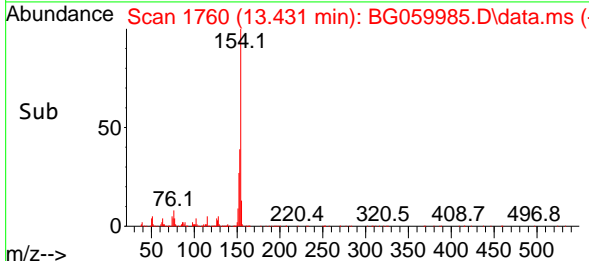
Manual Integrations  
**APPROVED**  
 Reviewed By :Yogesh Patel 12/08/2023  
 Supervised By :mohammad ahmed 12/08/2023

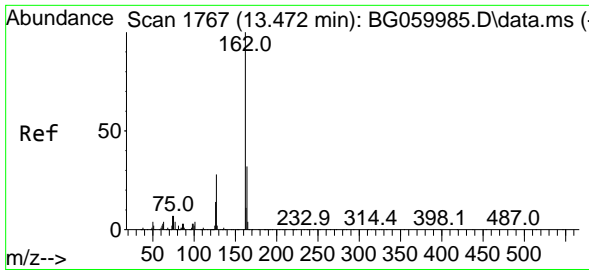


#46  
 1,1'-Biphenyl  
 Concen: 41.244 ng  
 RT: 13.431 min Scan# 1760  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59



Tgt Ion:154 Resp: 1296496  
 Ion Ratio Lower Upper  
 154 100  
 153 39.1 19.1 59.1  
 76 7.6 0.0 27.6





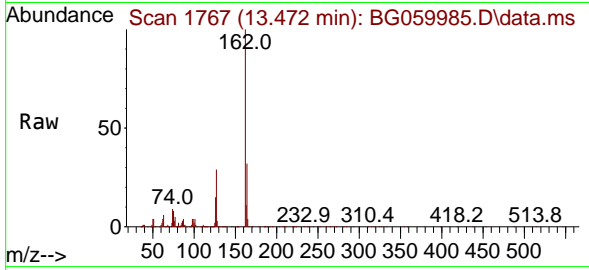
#47  
 2-Chloronaphthalene  
 Concen: 37.280 ng  
 RT: 13.472 min Scan# 1767  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040



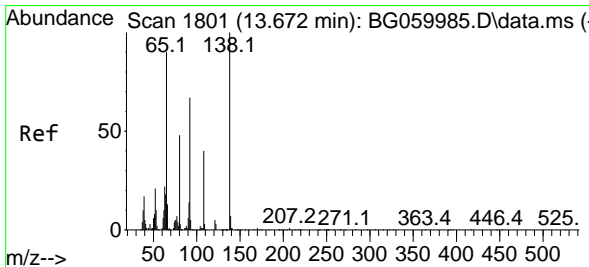
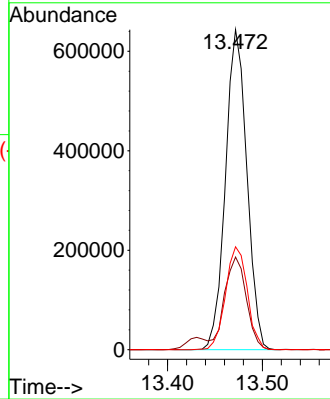
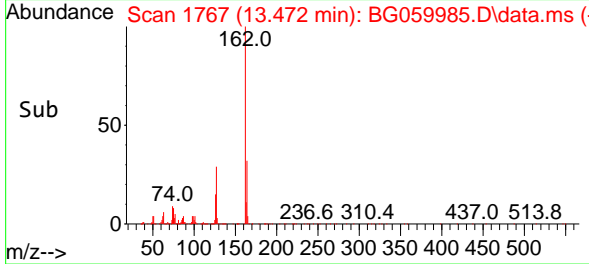
Tgt Ion:162 Resp: 100895  
 Ion Ratio Lower Upper  
 162 100  
 127 28.9 23.1 34.7  
 164 32.2 25.8 38.6

Manual Integrations

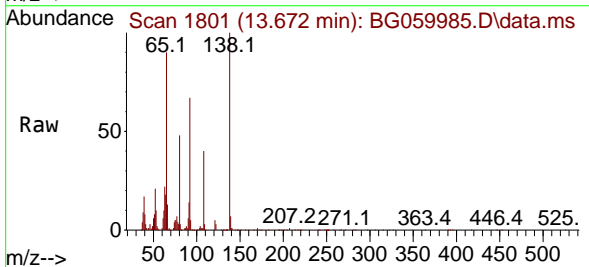
APPROVED

Reviewed By :Yogesh Patel 12/08/2023

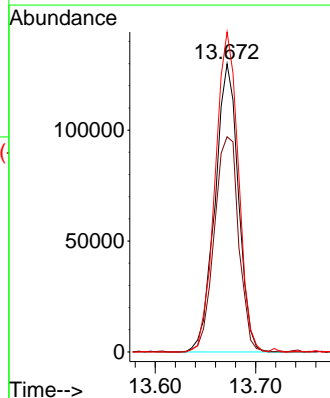
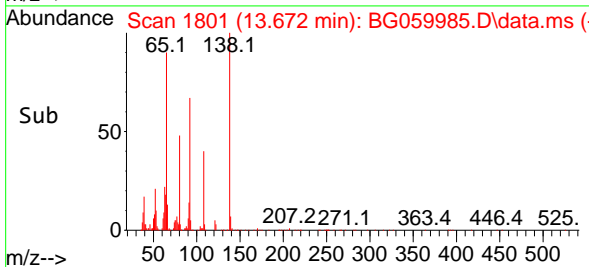
Supervised By :mohammad ahmed 12/08/2023

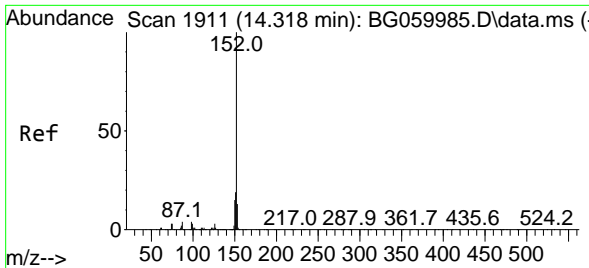


#48  
 2-Nitroaniline  
 Concen: 39.720 ng  
 RT: 13.672 min Scan# 1801  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59



Tgt Ion: 65 Resp: 209866  
 Ion Ratio Lower Upper  
 65 100  
 92 74.7 59.8 89.6  
 138 111.0 88.8 133.2





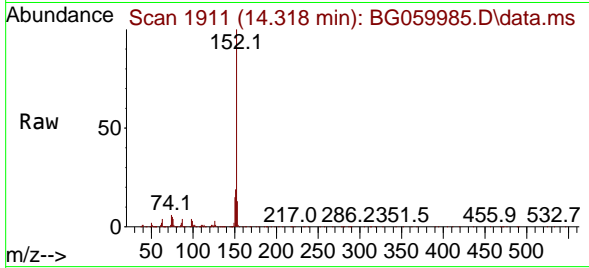
#49  
 Acenaphthylene  
 Concen: 40.837 ng  
 RT: 14.318 min Scan# 1911  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040



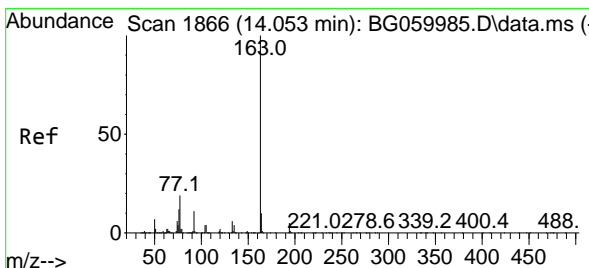
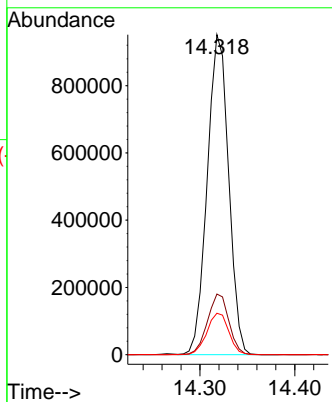
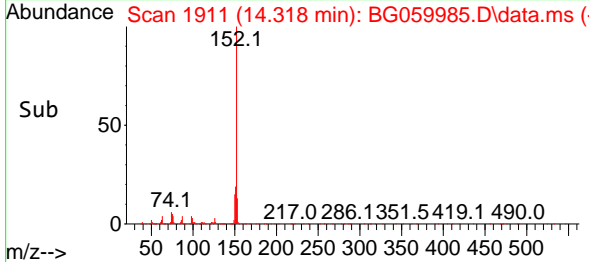
Tgt Ion:152 Resp: 149019  
 Ion Ratio Lower Upper  
 152 100  
 151 18.9 15.1 22.7  
 153 12.9 10.3 15.5

Manual Integrations

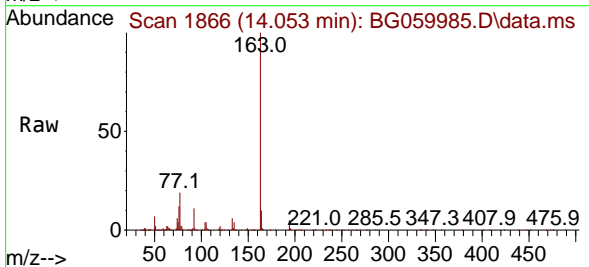
APPROVED

Reviewed By :Yogesh Patel 12/08/2023

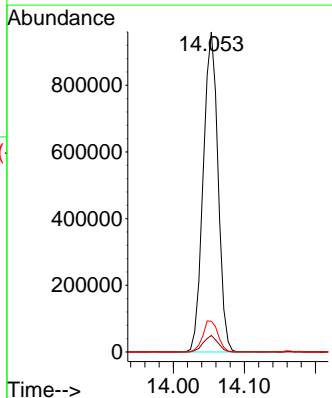
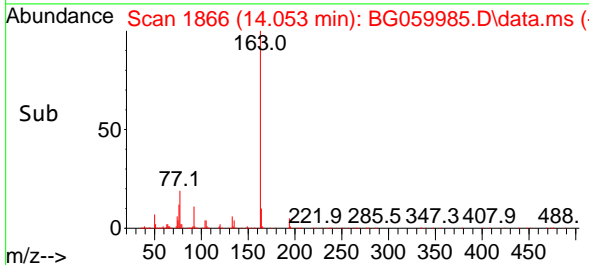
Supervised By :mohammad ahmed 12/08/2023

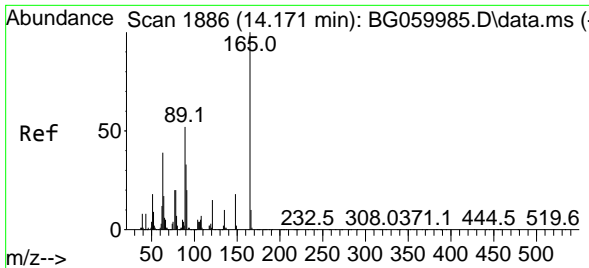


#50  
 Dimethylphthalate  
 Concen: 40.319 ng  
 RT: 14.053 min Scan# 1866  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59



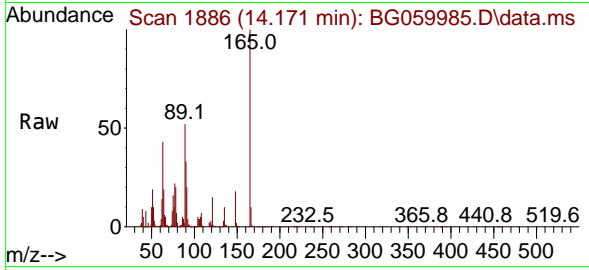
Tgt Ion:163 Resp: 1388841  
 Ion Ratio Lower Upper  
 163 100  
 194 5.2 4.2 6.2  
 164 9.6 7.7 11.5





#51  
 2,6-Dinitrotoluene  
 Concen: 38.578 ng  
 RT: 14.171 min Scan# 1886  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59

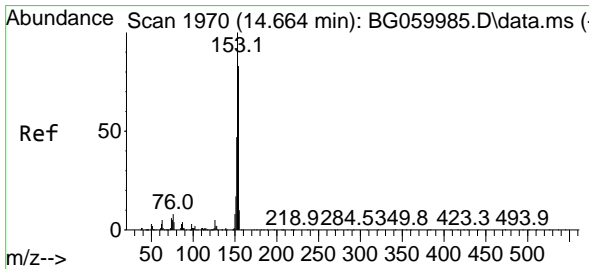
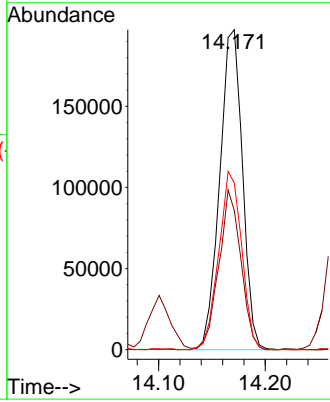
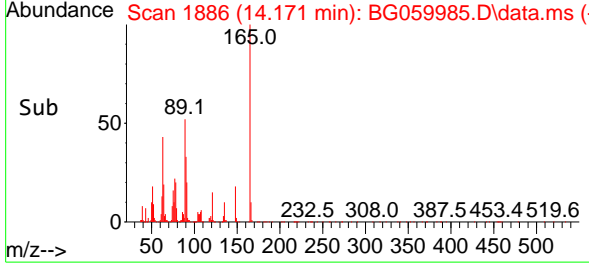
Instrument : BNA\_G  
 Client Sample Id : SSTDICCC040



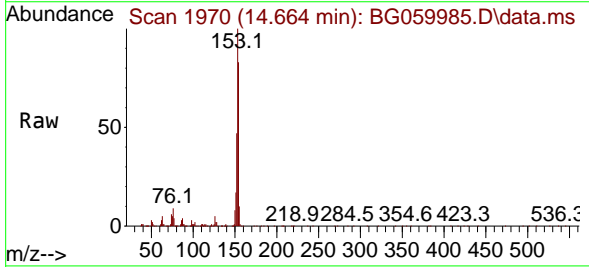
Tgt Ion:165 Resp: 29250

Ion	Ratio	Lower	Upper
165	100		
63	43.4	34.7	52.1
89	52.0	41.6	62.4

Manual Integrations  
**APPROVED**  
 Reviewed By :Yogesh Patel 12/08/2023  
 Supervised By :mohammad ahmed 12/08/2023

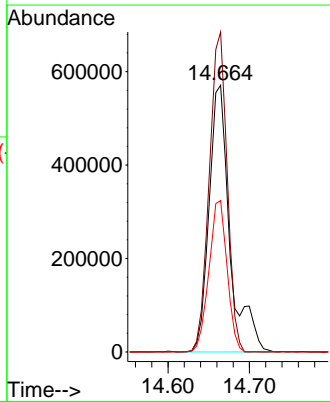
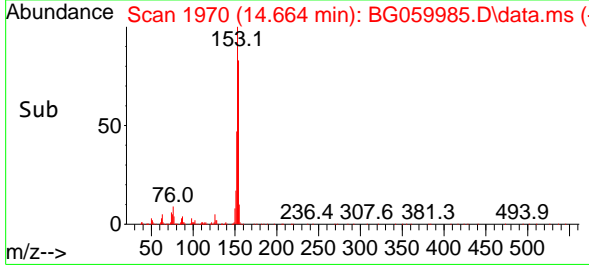


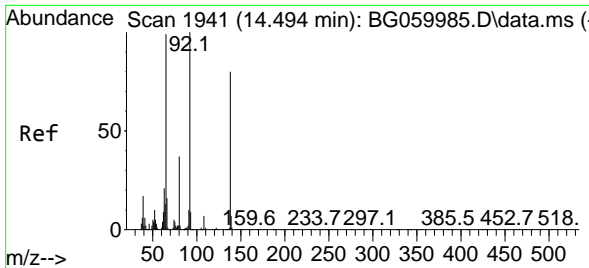
#52  
 Acenaphthene  
 Concen: 38.400 ng m  
 RT: 14.664 min Scan# 1970  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59



Tgt Ion:154 Resp: 1015881

Ion	Ratio	Lower	Upper
154	100		
153	120.0	96.0	144.0
152	56.8	45.4	68.2





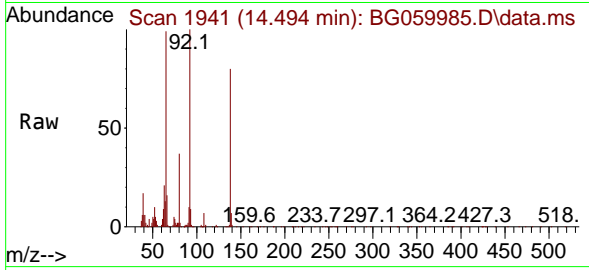
#53  
3-Nitroaniline  
Concen: 43.336 ng  
RT: 14.494 min Scan# 1941  
Delta R.T. 0.000 min  
Lab File: BG059985.D  
Acq: 7 Dec 2023 13:59

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040



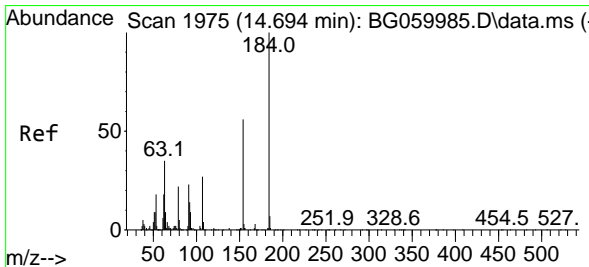
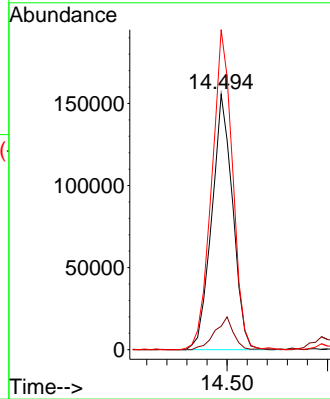
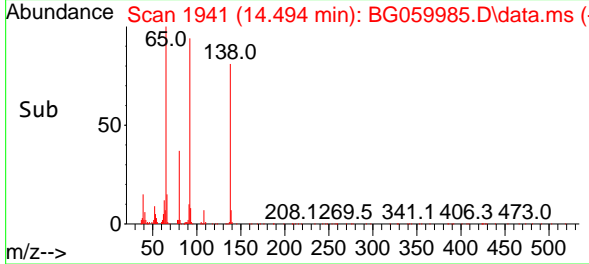
Tgt Ion:138 Resp: 224724  
Ion Ratio Lower Upper  
138 100  
108 9.2 7.4 11.0  
92 125.3 100.2 150.4

Manual Integrations

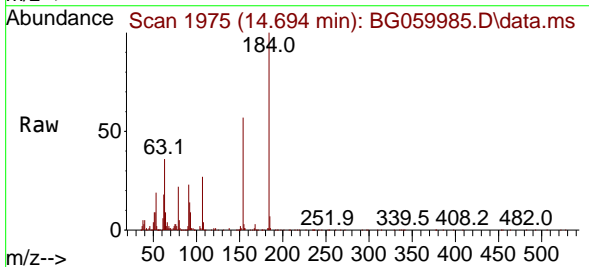
APPROVED

Reviewed By :Yogesh Patel 12/08/2023

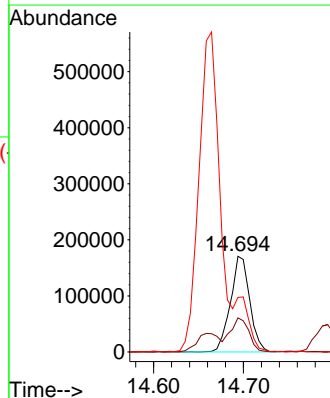
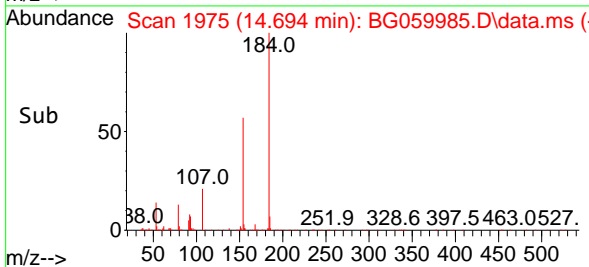
Supervised By :mohammad ahmed 12/08/2023

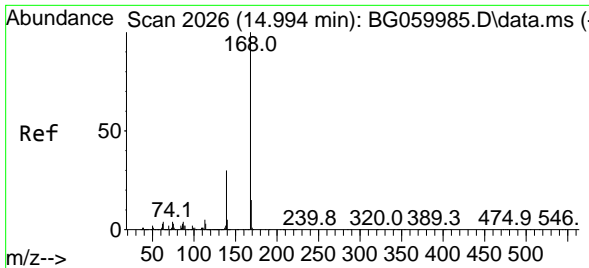


#54  
2,4-Dinitrophenol  
Concen: 40.360 ng  
RT: 14.694 min Scan# 1975  
Delta R.T. 0.000 min  
Lab File: BG059985.D  
Acq: 7 Dec 2023 13:59



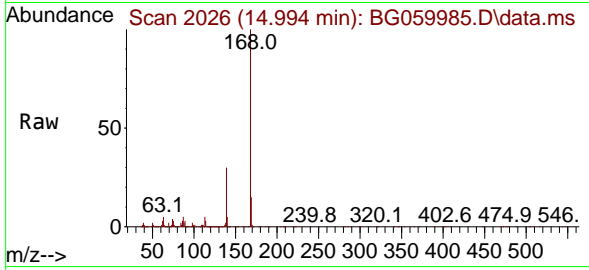
Tgt Ion:184 Resp: 254366  
Ion Ratio Lower Upper  
184 100  
63 35.6 28.5 42.7  
154 57.0 45.6 68.4





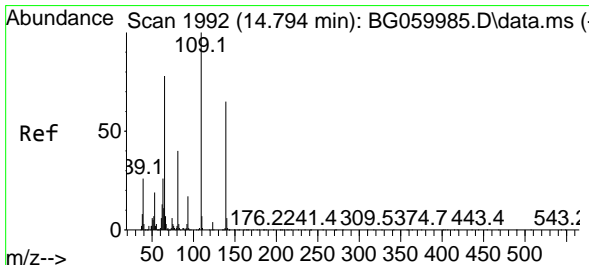
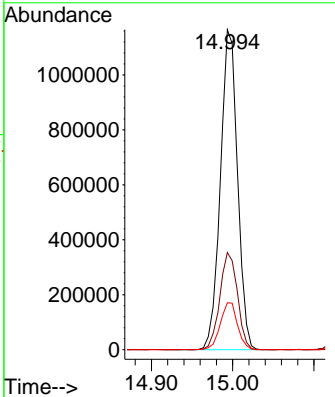
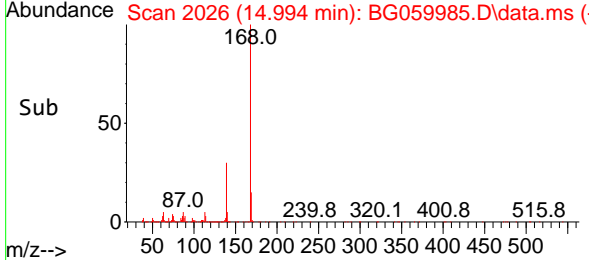
#55  
 Dibenzofuran  
 Concen: 39.617 ng  
 RT: 14.994 min Scan# 2026  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59

Instrument : BNA\_G  
 Client Sample Id : SSTDICCC040

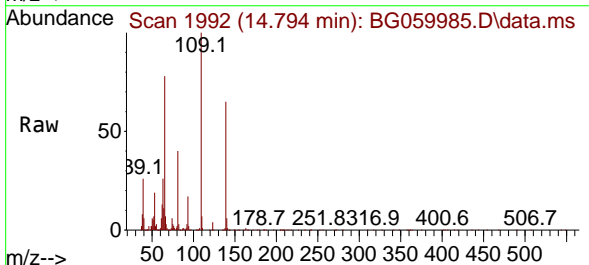


Tgt Ion: 168 Resp: 170280  
 Ion Ratio Lower Upper  
 168 100  
 139 30.4 24.3 36.5  
 169 14.6 11.7 17.5

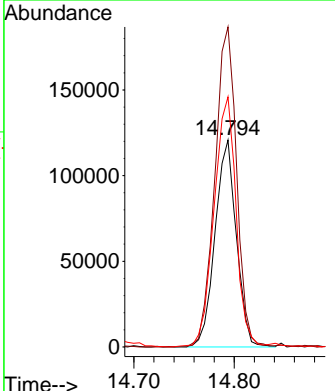
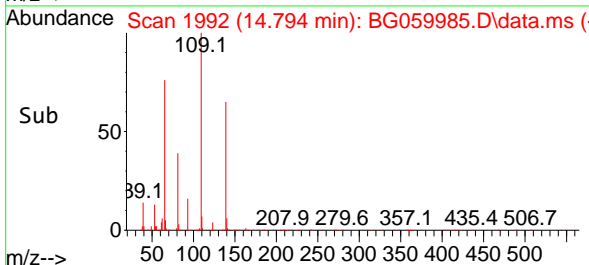
Manual Integrations  
**APPROVED**  
 Reviewed By : Yogesh Patel 12/08/2023  
 Supervised By : mohammad ahmed 12/08/2023

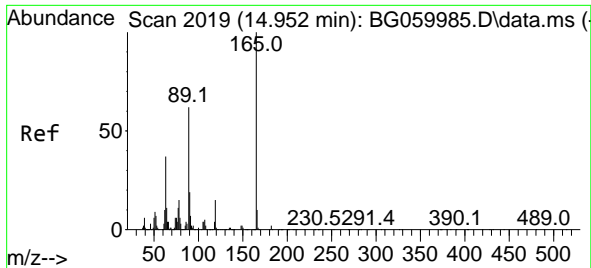


#56  
 4-Nitrophenol  
 Concen: 40.458 ng  
 RT: 14.794 min Scan# 1992  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59



Tgt Ion: 139 Resp: 177754  
 Ion Ratio Lower Upper  
 139 100  
 109 154.7 134.7 174.7  
 65 120.9 100.9 140.9





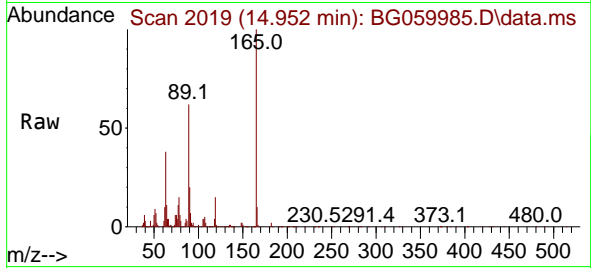
#57  
 2,4-Dinitrotoluene  
 Concen: 37.338 ng  
 RT: 14.952 min Scan# 2019  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

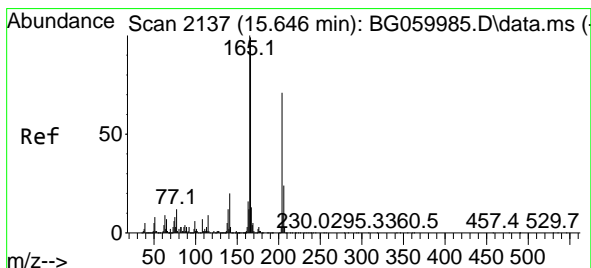
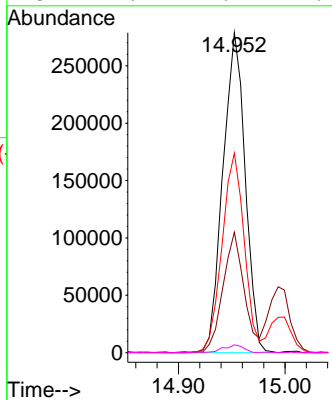
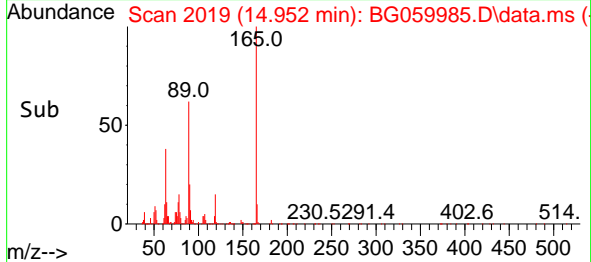


Tgt Ion:165 Resp: 405411  
 Ion Ratio Lower Upper  
 165 100  
 63 37.6 30.1 45.1  
 89 62.4 49.9 74.9  
 182 2.4 1.9 2.9

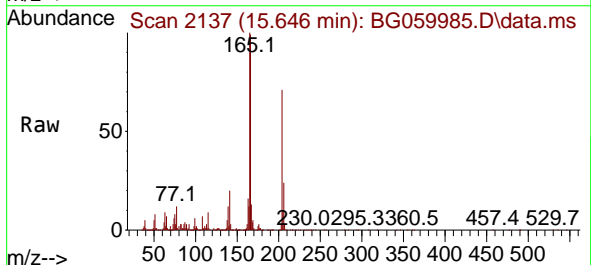
Manual Integrations

APPROVED

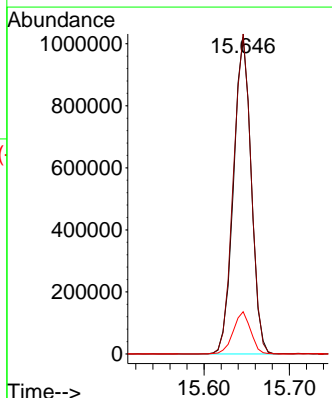
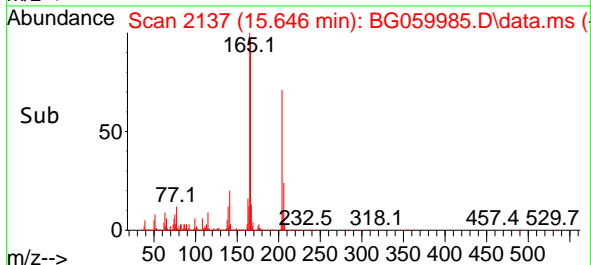
Reviewed By :Yogesh Patel 12/08/2023  
 Supervised By :mohammad ahmed 12/08/2023



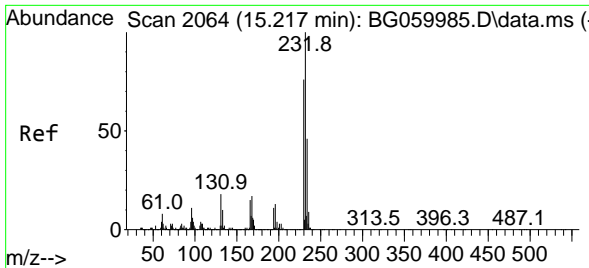
#58  
 Fluorene  
 Concen: 39.209 ng  
 RT: 15.646 min Scan# 2137  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59



Tgt Ion:166 Resp: 1468358  
 Ion Ratio Lower Upper  
 166 100  
 165 101.0 80.8 121.2  
 167 13.3 10.6 16.0

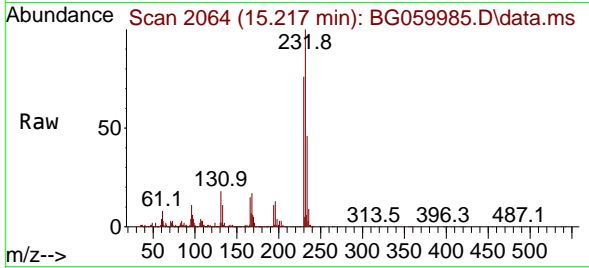






#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 39.048 ng  
 RT: 15.217 min Scan# 2064  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59

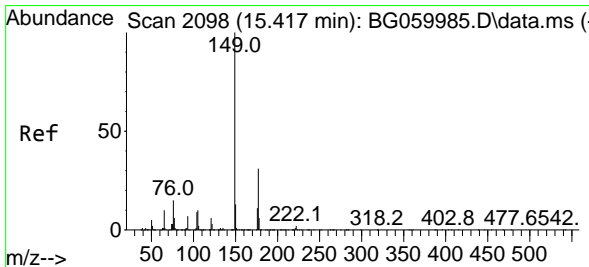
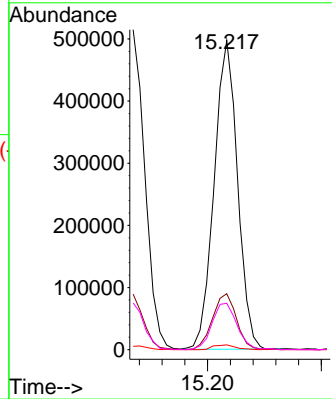
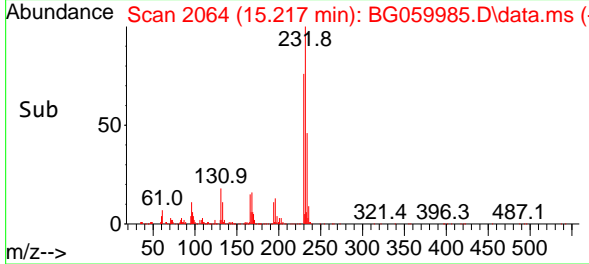
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICCC040



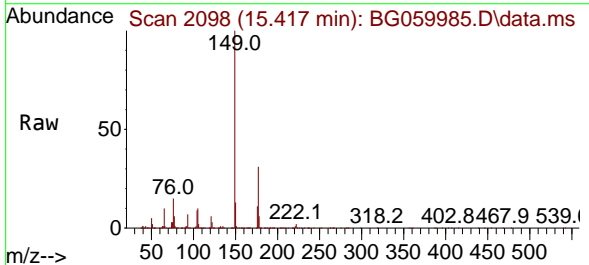
Tgt Ion:232 Resp: 70756  
 Ion Ratio Lower Upper  
 232 100  
 131 18.6 14.9 22.3  
 130 1.5 1.2 1.8  
 166 16.2 13.0 19.4

Manual Integrations  
**APPROVED**

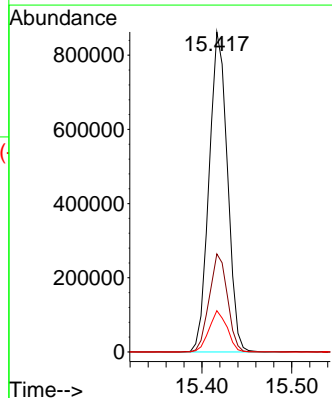
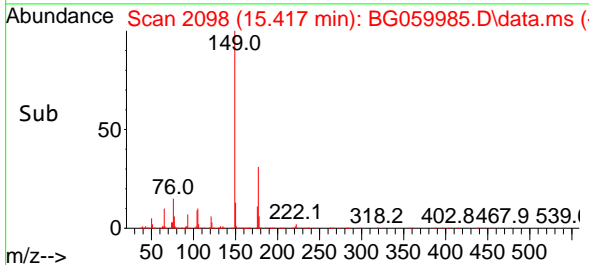
Reviewed By :Yogesh Patel 12/08/2023  
 Supervised By :mohammad ahmed 12/08/2023

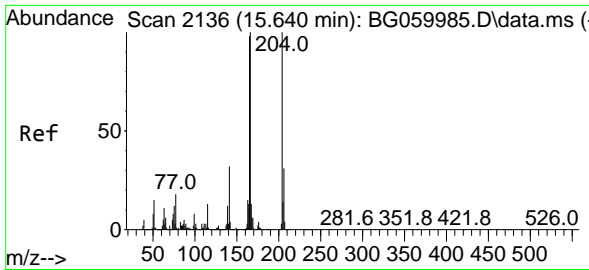


#60  
 Diethylphthalate  
 Concen: 39.541 ng  
 RT: 15.417 min Scan# 2098  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59



Tgt Ion:149 Resp: 1224684  
 Ion Ratio Lower Upper  
 149 100  
 177 30.7 24.6 36.8  
 150 12.9 10.3 15.5





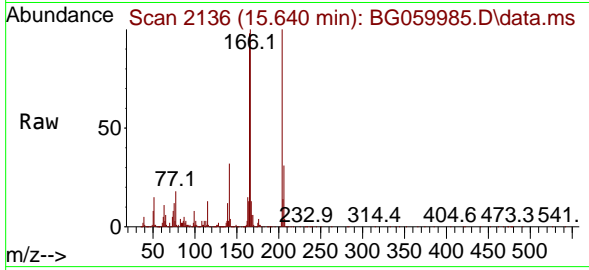
#61  
 4-Chlorophenyl-phenylether  
 Concen: 39.539 ng  
 RT: 15.640 min Scan# 2136  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040



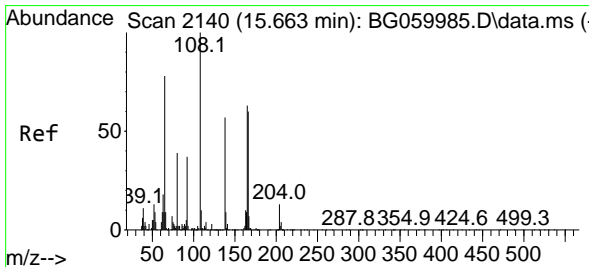
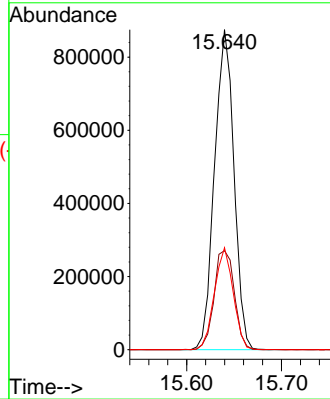
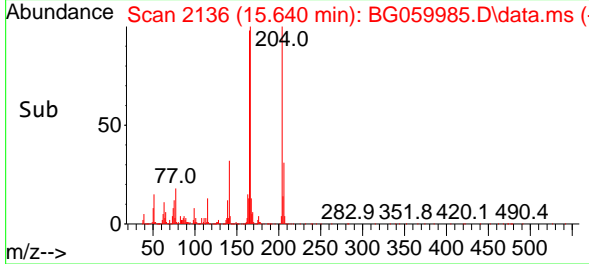
Tgt Ion:204 Resp: 124310  
 Ion Ratio Lower Upper  
 204 100  
 206 31.0 24.8 37.2  
 141 31.8 25.4 38.2

Manual Integrations

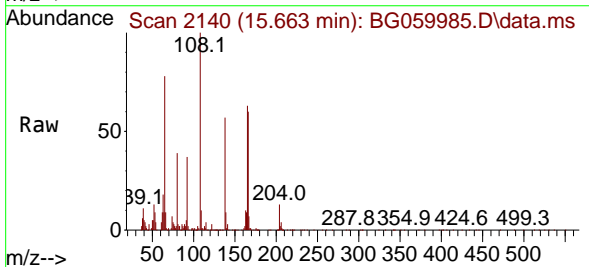
APPROVED

Reviewed By :Yogesh Patel 12/08/2023

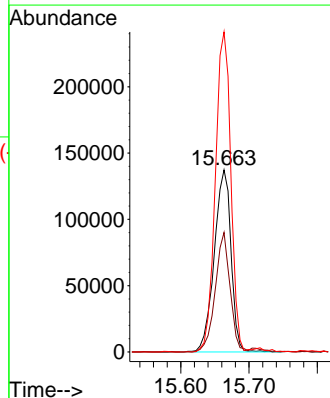
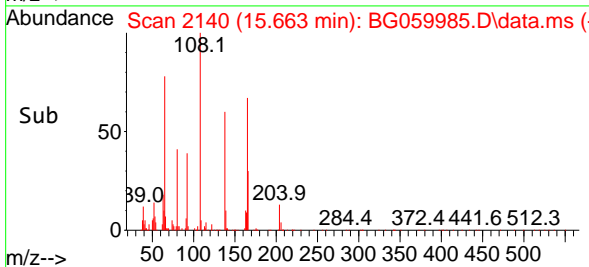
Supervised By :mohammad ahmed 12/08/2023

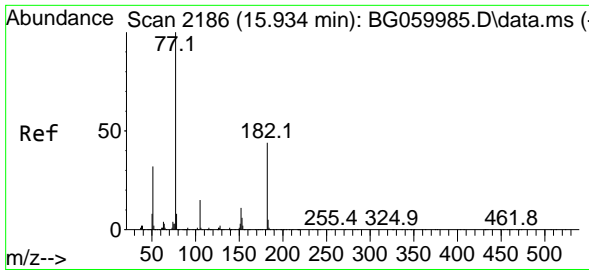


#62  
 4-Nitroaniline  
 Concen: 40.866 ng  
 RT: 15.663 min Scan# 2140  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59



Tgt Ion:138 Resp: 234772  
 Ion Ratio Lower Upper  
 138 100  
 92 65.7 45.7 85.7  
 108 175.8 155.8 195.8





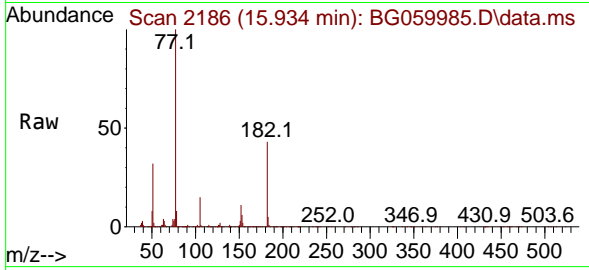
#63  
 Azobenzene  
 Concen: 40.322 ng  
 RT: 15.934 min Scan# 2186  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040



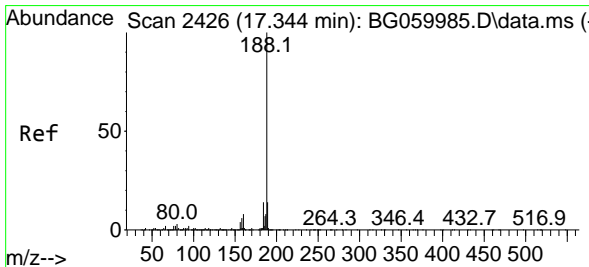
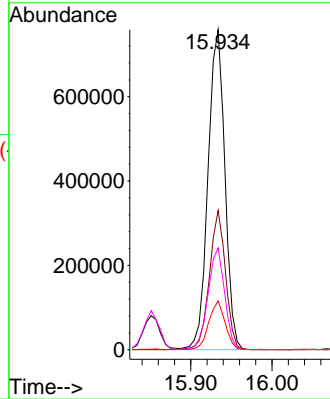
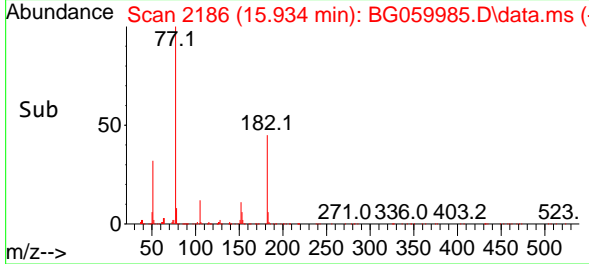
Tgt Ion: 77 Resp: 109106  
 Ion Ratio Lower Upper  
 77 100  
 182 43.5 23.5 63.5  
 105 15.2 0.0 35.2  
 51 31.9 11.9 51.9

Manual Integrations

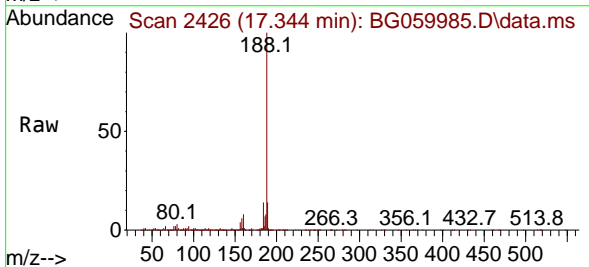
APPROVED

Reviewed By :Yogesh Patel 12/08/2023

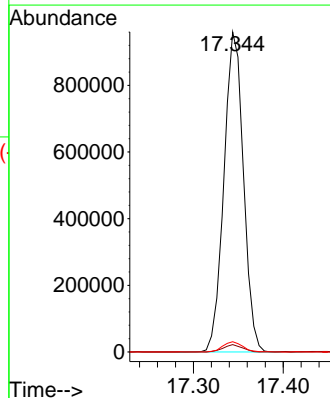
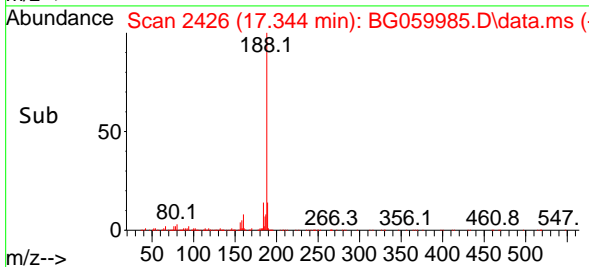
Supervised By :mohammad ahmed 12/08/2023

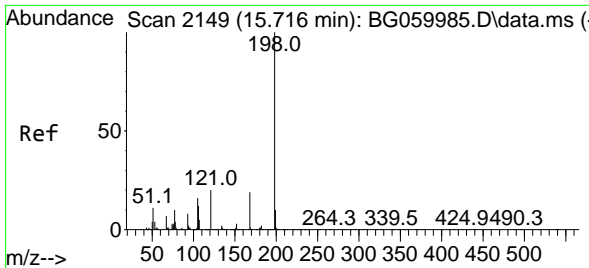


#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.344 min Scan# 2426  
 Delta R.T. -0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59



Tgt Ion:188 Resp: 1446776  
 Ion Ratio Lower Upper  
 188 100  
 94 2.3 1.8 2.8  
 80 3.2 2.6 3.8





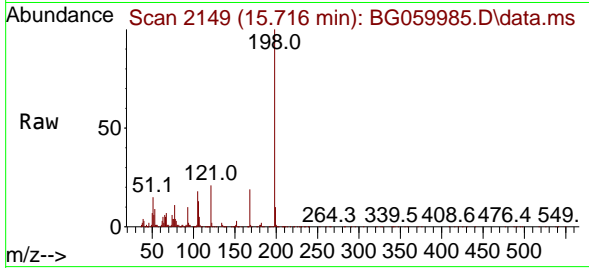
#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 39.916 ng  
 RT: 15.716 min Scan# 2149  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040



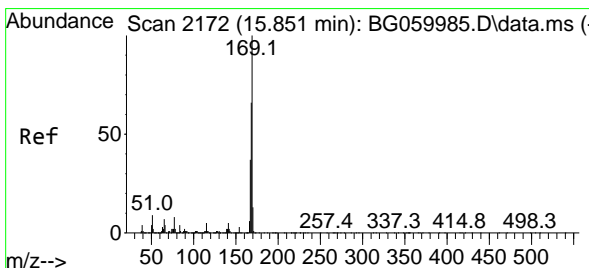
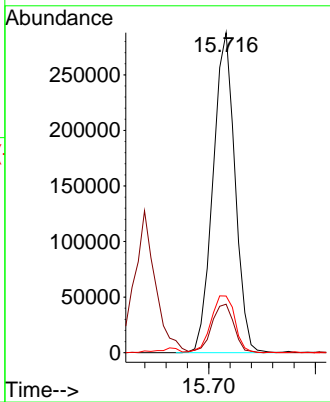
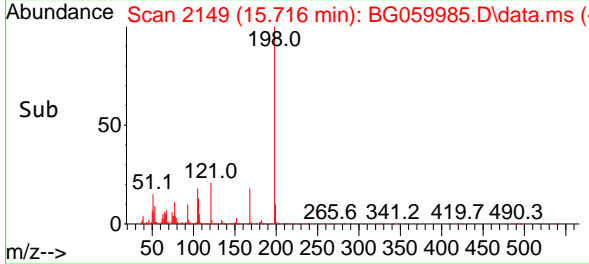
Tgt Ion:198 Resp: 411660  
 Ion Ratio Lower Upper  
 198 100  
 51 15.2 0.0 35.2  
 105 17.7 0.0 37.7

Manual Integrations

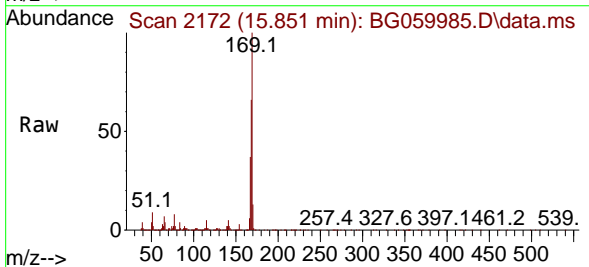
APPROVED

Reviewed By :Yogesh Patel 12/08/2023

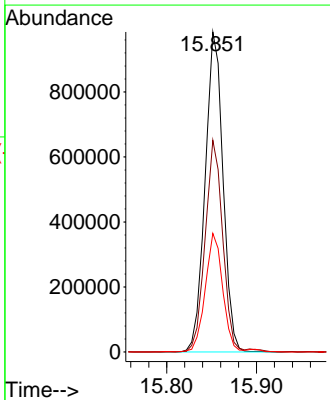
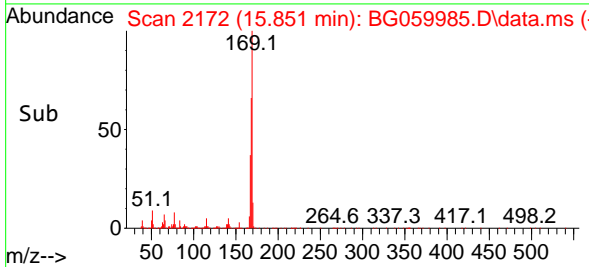
Supervised By :mohammad ahmed 12/08/2023

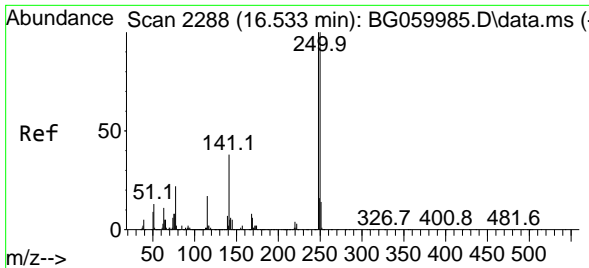


#66  
 n-Nitrosodiphenylamine  
 Concen: 39.565 ng  
 RT: 15.851 min Scan# 2172  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59



Tgt Ion:169 Resp: 1359998  
 Ion Ratio Lower Upper  
 169 100  
 168 66.2 53.0 79.4  
 167 37.0 29.6 44.4





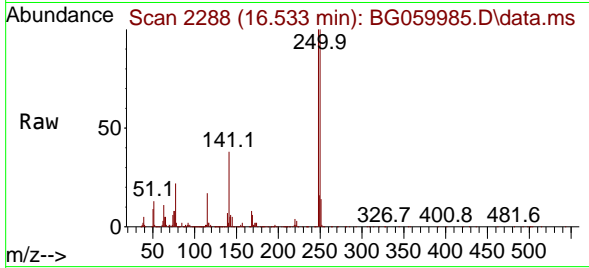
#67  
 4-Bromophenyl-phenylether  
 Concen: 38.652 ng  
 RT: 16.533 min Scan# 2111  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040



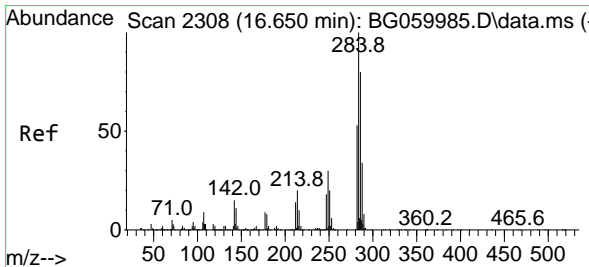
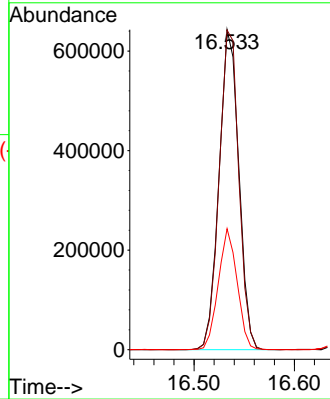
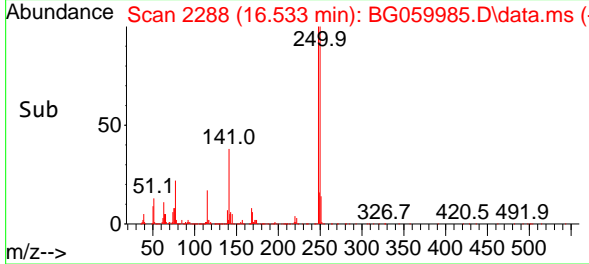
Tgt Ion:248 Resp: 877330  
 Ion Ratio Lower Upper  
 248 100  
 250 99.8 79.8 119.8  
 141 37.8 30.2 45.4

Manual Integrations

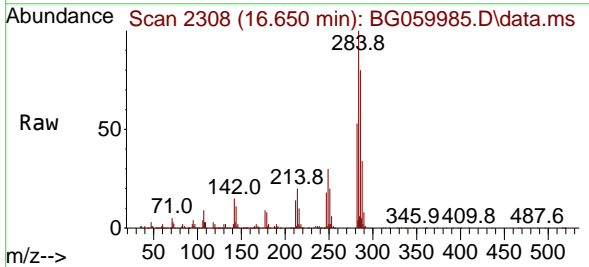
APPROVED

Reviewed By :Yogesh Patel 12/08/2023

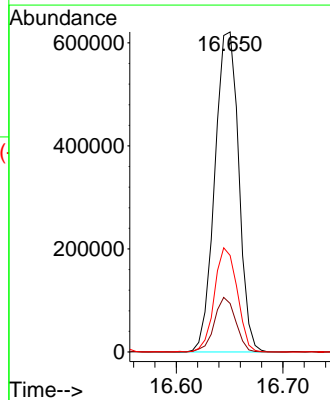
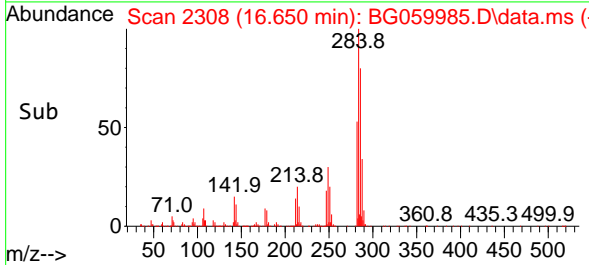
Supervised By :mohammad ahmed 12/08/2023

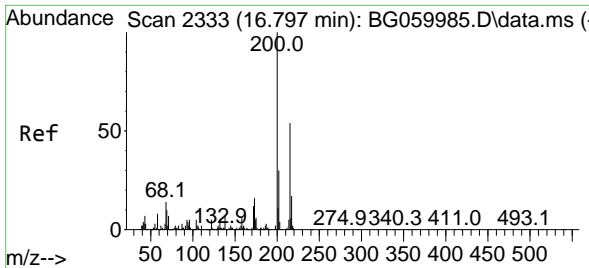


#68  
 Hexachlorobenzene  
 Concen: 36.537 ng  
 RT: 16.650 min Scan# 2308  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59



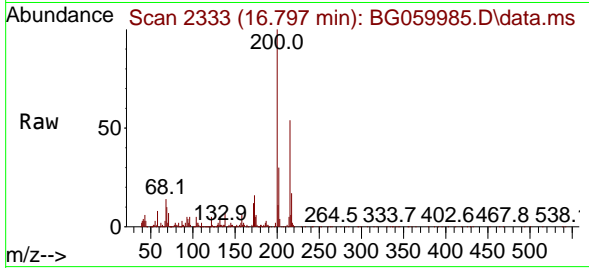
Tgt Ion:284 Resp: 964655  
 Ion Ratio Lower Upper  
 284 100  
 142 15.2 12.2 18.2  
 249 30.2 24.2 36.2





#69  
 Atrazine  
 Concen: 31.424 ng  
 RT: 16.797 min Scan# 211  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59

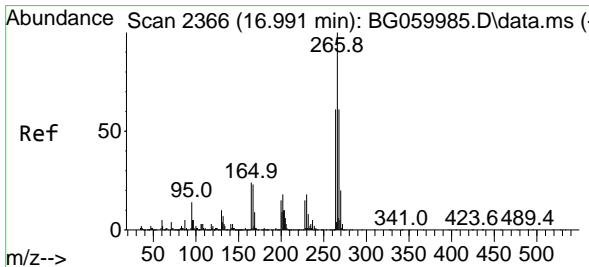
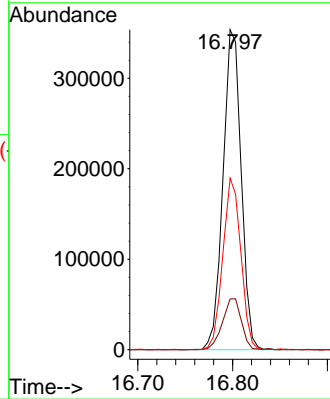
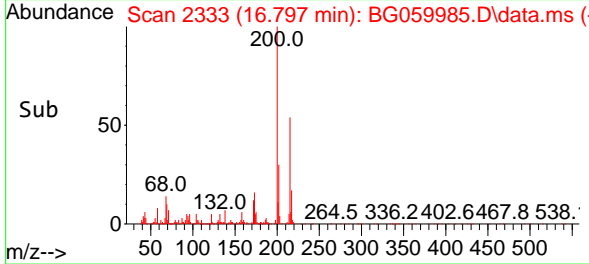
Instrument : BNA\_G  
 Client Sample Id : SSTDICCC040



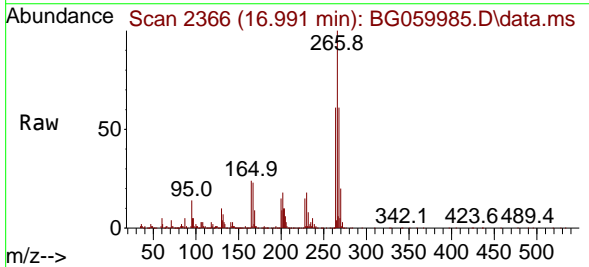
Tgt Ion: 200 Resp: 471454  
 Ion Ratio Lower Upper  
 200 100  
 173 15.9 0.0 35.9  
 215 53.6 33.6 73.6

Manual Integrations  
 APPROVED

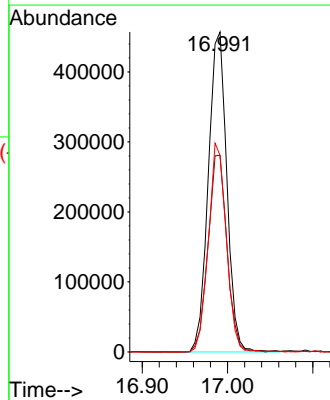
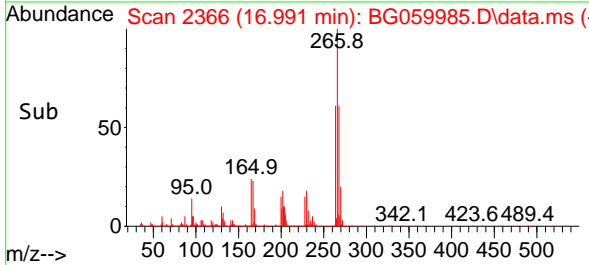
Reviewed By : Yogesh Patel 12/08/2023  
 Supervised By : mohammad ahmed 12/08/2023

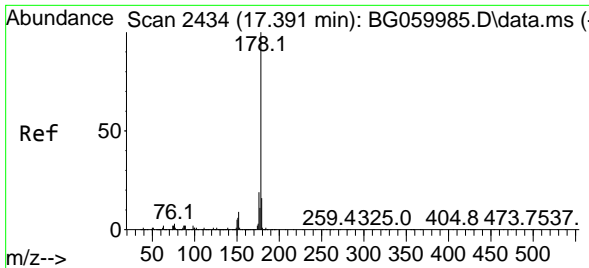


#70  
 Pentachlorophenol  
 Concen: 37.349 ng  
 RT: 16.991 min Scan# 2366  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59



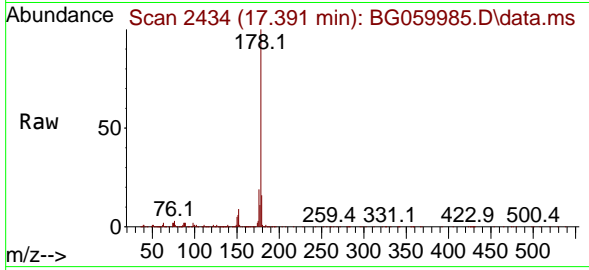
Tgt Ion: 266 Resp: 690229  
 Ion Ratio Lower Upper  
 266 100  
 268 61.4 49.1 73.7  
 264 61.4 49.1 73.7





#71  
 Phenanthrene  
 Concen: 40.460 ng  
 RT: 17.391 min Scan# 2434  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59

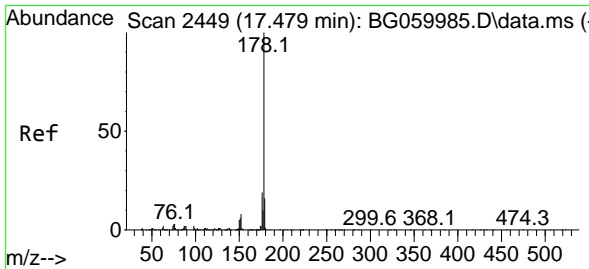
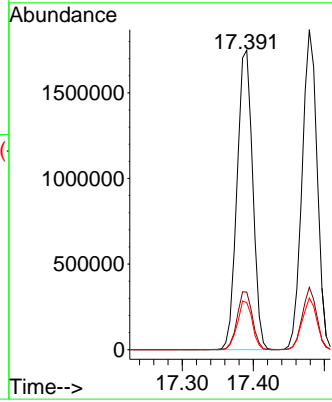
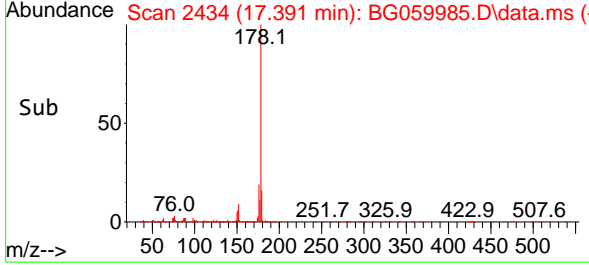
Instrument : BNA\_G  
 ClientSampleId : SSTDICCC040



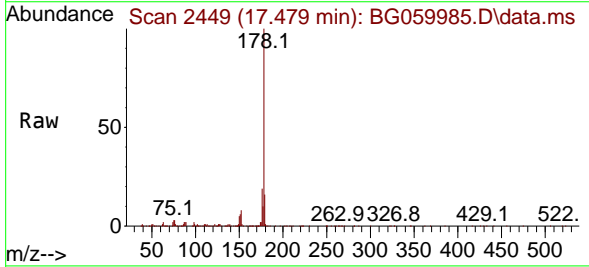
Tgt Ion:178 Resp: 267983  
 Ion Ratio Lower Upper  
 178 100  
 176 19.2 15.4 23.0  
 179 15.7 12.6 18.8

Manual Integrations  
 APPROVED

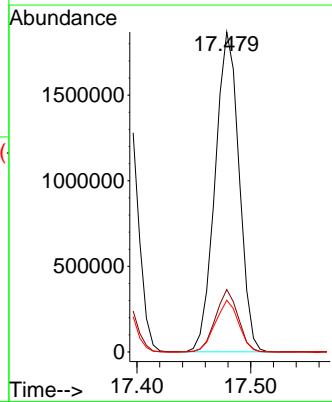
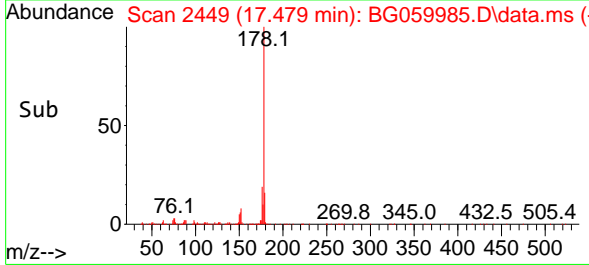
Reviewed By :Yogesh Patel 12/08/2023  
 Supervised By :mohammad ahmed 12/08/2023

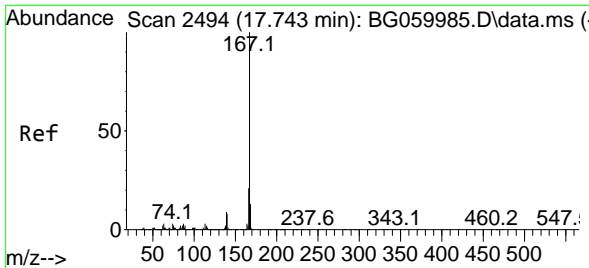


#72  
 Anthracene  
 Concen: 40.926 ng  
 RT: 17.479 min Scan# 2449  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59



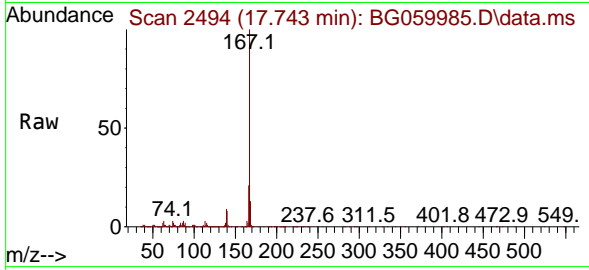
Tgt Ion:178 Resp: 2739564  
 Ion Ratio Lower Upper  
 178 100  
 176 19.5 15.6 23.4  
 179 16.2 13.0 19.4





#73  
 Carbazole  
 Concen: 39.743 ng  
 RT: 17.743 min Scan# 2494  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59

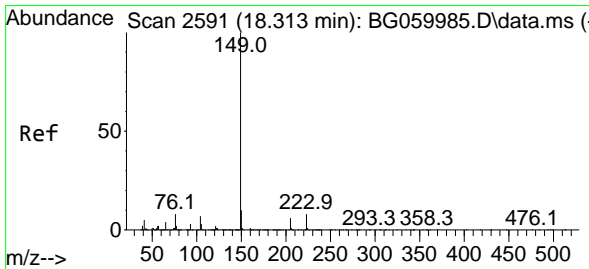
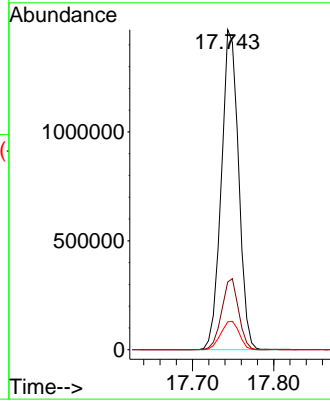
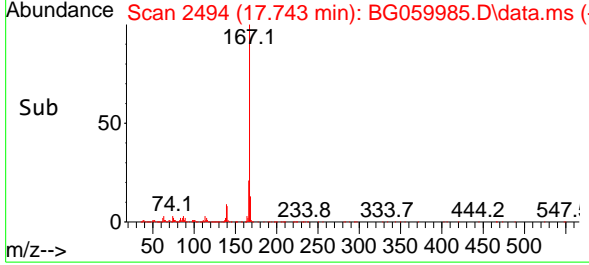
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC040



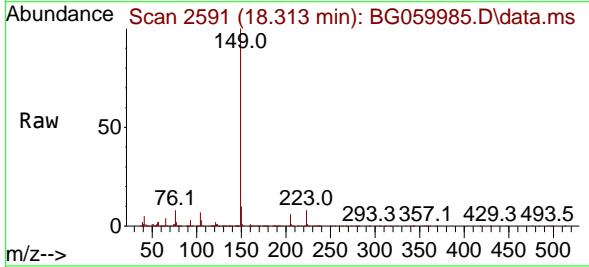
Tgt Ion:167 Resp: 216949  
 Ion Ratio Lower Upper  
 167 100  
 166 21.1 16.9 25.3  
 139 8.7 7.0 10.4

Manual Integrations  
 APPROVED

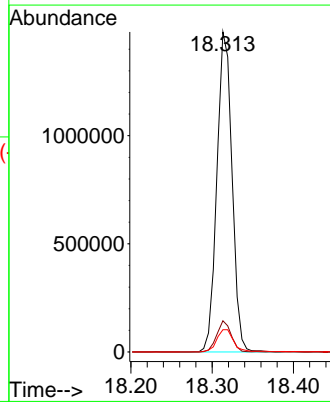
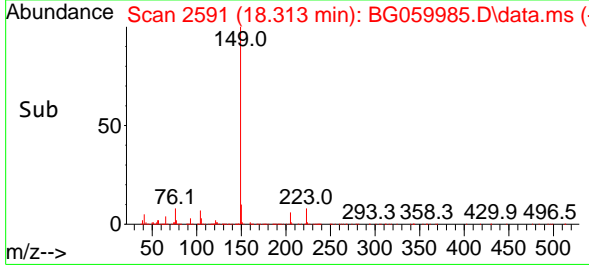
Reviewed By :Yogesh Patel 12/08/2023  
 Supervised By :mohammad ahmed 12/08/2023



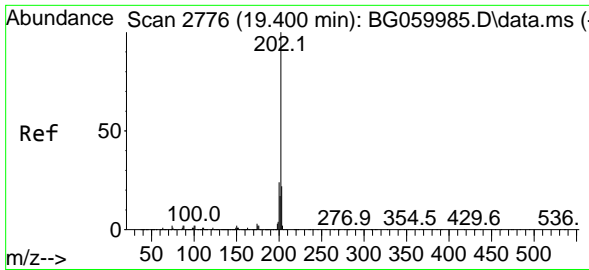
#74  
 Di-n-butylphthalate  
 Concen: 39.392 ng  
 RT: 18.313 min Scan# 2591  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59



Tgt Ion:149 Resp: 1921139  
 Ion Ratio Lower Upper  
 149 100  
 150 9.8 7.8 11.8  
 104 7.0 5.6 8.4







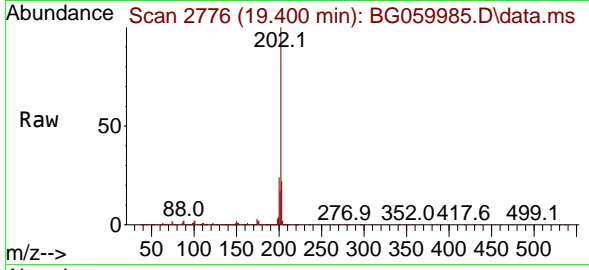
#75  
 Fluoranthene  
 Concen: 37.720 ng  
 RT: 19.400 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040



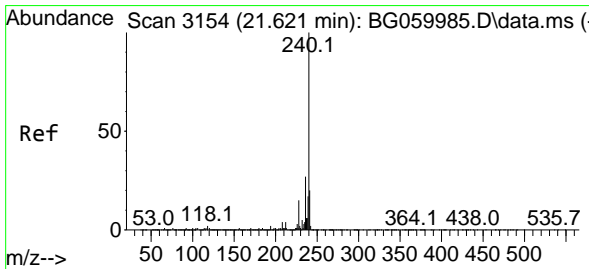
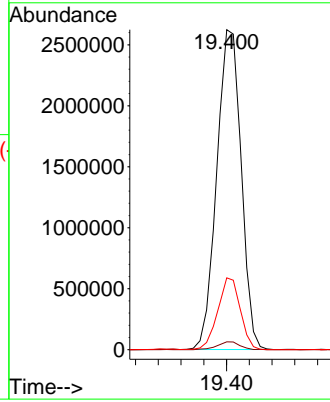
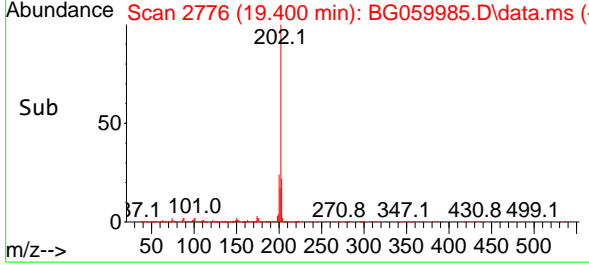
Tgt Ion:202 Resp: 3911699  
 Ion Ratio Lower Upper  
 202 100  
 101 2.5 0.0 22.5  
 203 22.5 2.5 42.5

Manual Integrations

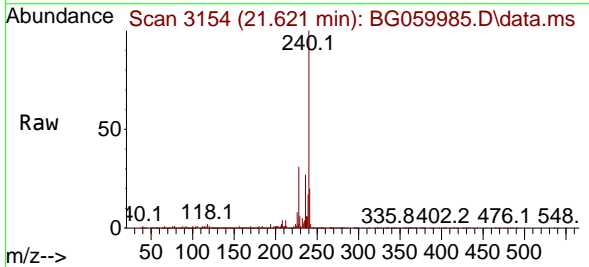
APPROVED

Reviewed By :Yogesh Patel 12/08/2023

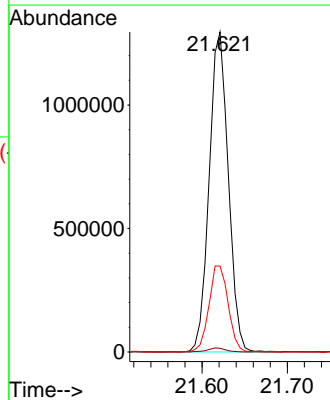
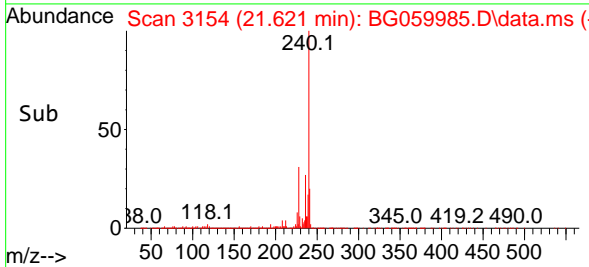
Supervised By :mohammad ahmed 12/08/2023

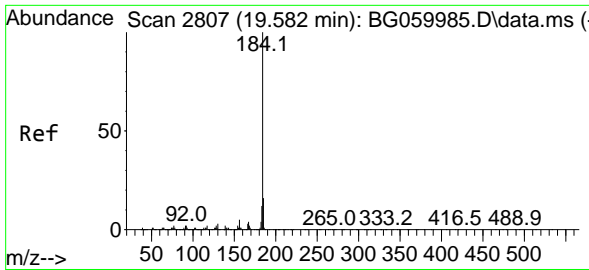


#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.621 min Scan# 3154  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59



Tgt Ion:240 Resp: 2016346  
 Ion Ratio Lower Upper  
 240 100  
 120 1.1 0.9 1.3  
 236 26.8 21.4 32.2





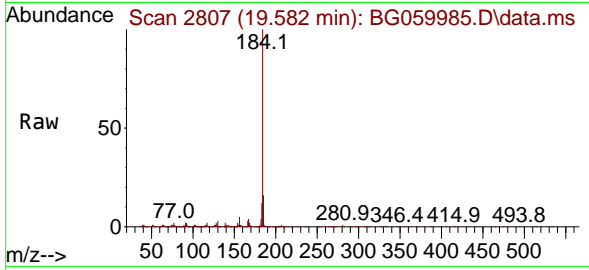
#77  
 Benzidine  
 Concen: 34.239 ng  
 RT: 19.582 min Scan# 2807  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59

Instrument :

BNA\_G

Client Sample Id :

SSTDICCC040



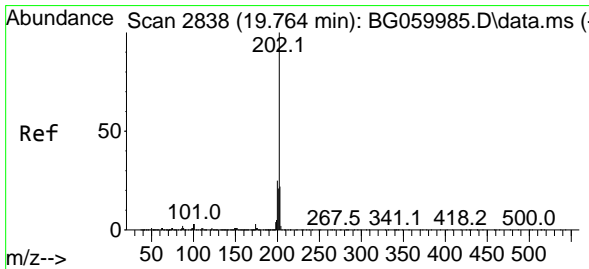
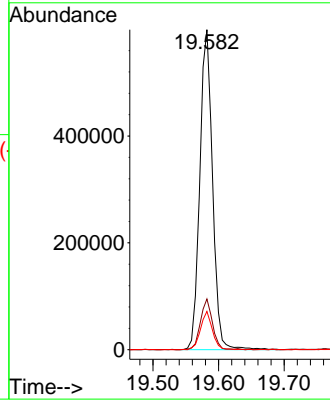
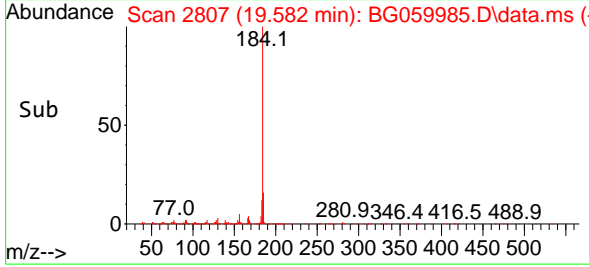
Tgt Ion:184 Resp: 80996  
 Ion Ratio Lower Upper  
 184 100  
 185 15.9 12.7 19.1  
 183 12.0 9.6 14.4

Manual Integrations

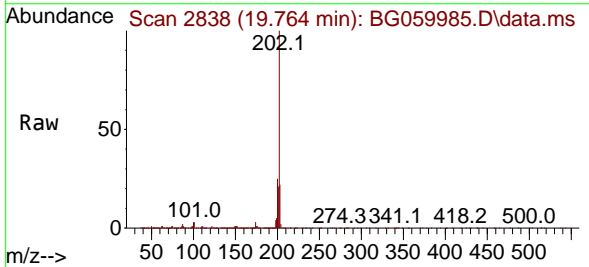
APPROVED

Reviewed By :Yogesh Patel 12/08/2023

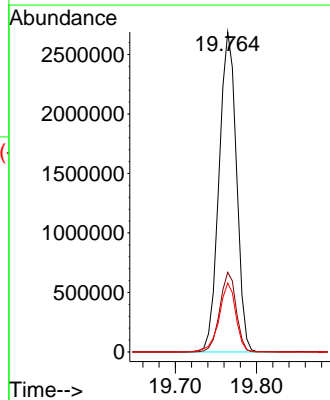
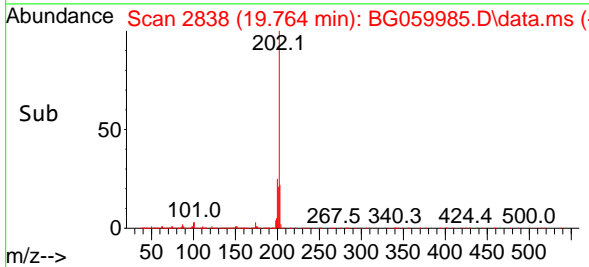
Supervised By :mohammad ahmed 12/08/2023

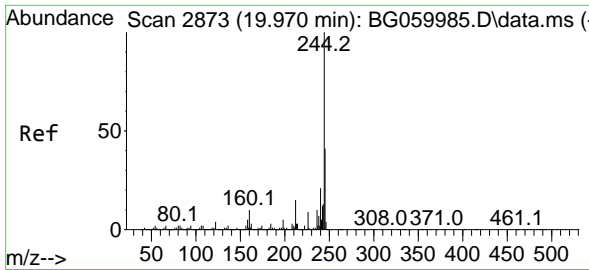


#78  
 Pyrene  
 Concen: 37.080 ng  
 RT: 19.764 min Scan# 2838  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59



Tgt Ion:202 Resp: 4004682  
 Ion Ratio Lower Upper  
 202 100  
 200 24.9 19.9 29.9  
 203 21.6 17.3 25.9





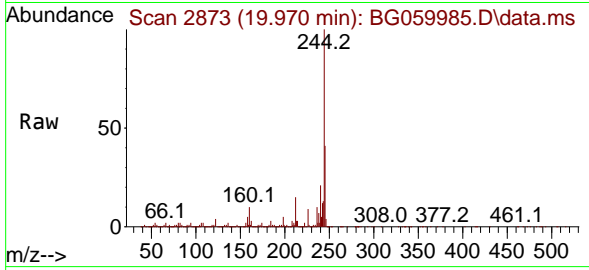
#79  
 Terphenyl-d14  
 Concen: 77.341 ng  
 RT: 19.970 min Scan# 2873  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040

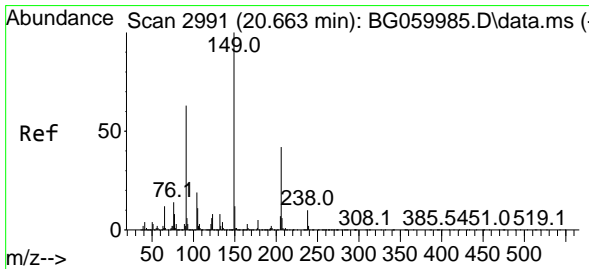
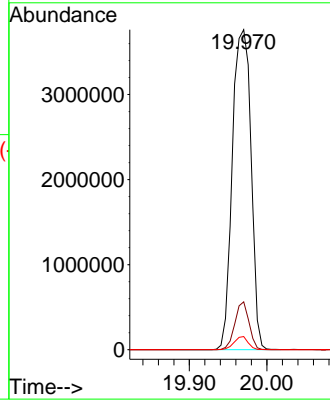
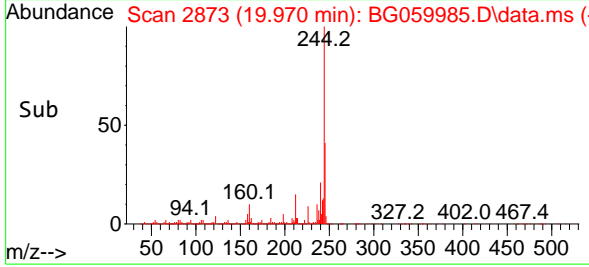


Tgt Ion:244 Resp: 6298879  
 Ion Ratio Lower Upper  
 244 100  
 212 14.9 11.9 17.9  
 122 4.1 3.3 4.9

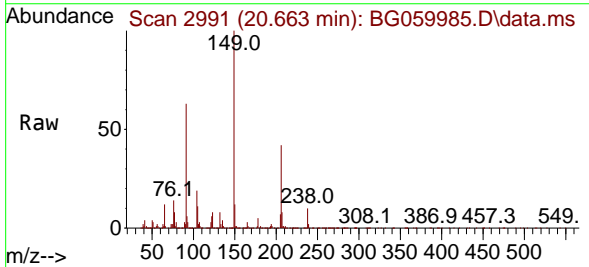
Manual Integrations

APPROVED

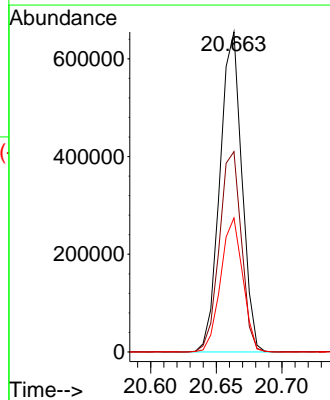
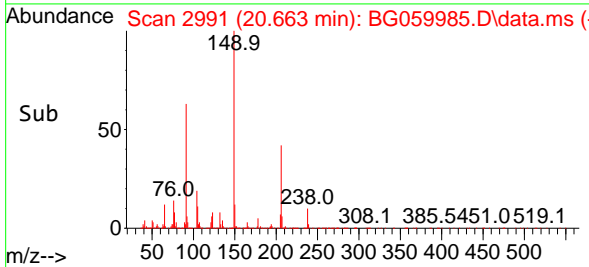
Reviewed By :Yogesh Patel 12/08/2023  
 Supervised By :mohammad ahmed 12/08/2023

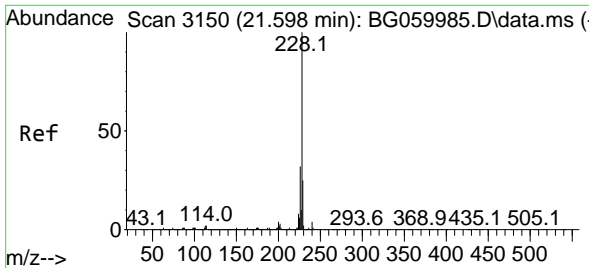


#80  
 Butylbenzylphthalate  
 Concen: 39.998 ng  
 RT: 20.663 min Scan# 2991  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59



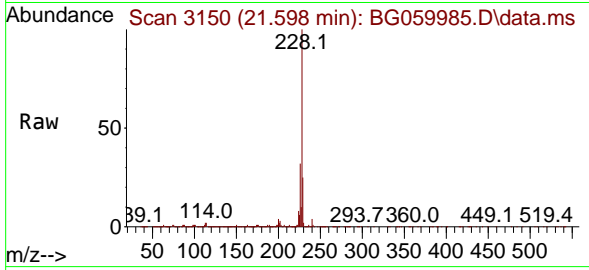
Tgt Ion:149 Resp: 761522  
 Ion Ratio Lower Upper  
 149 100  
 91 62.6 50.1 75.1  
 206 41.9 33.5 50.3





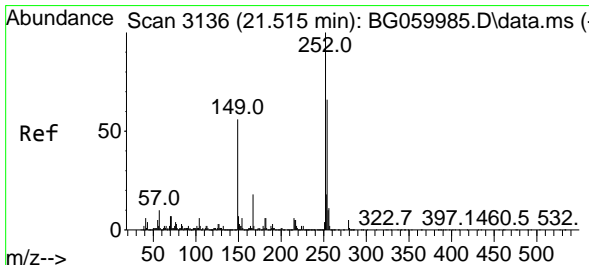
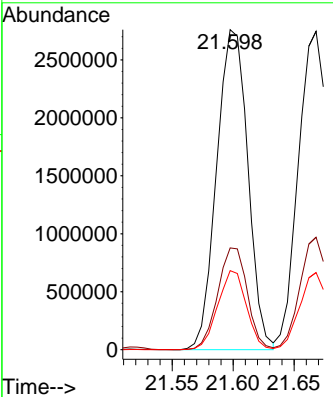
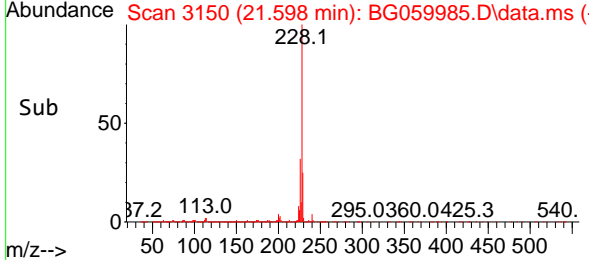
#81  
 Benzo(a)anthracene  
 Concen: 38.272 ng  
 RT: 21.598 min Scan# 3150  
 Delta R.T. -0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59

Instrument : BNA\_G  
 ClientSampleId : SSTDICCC040

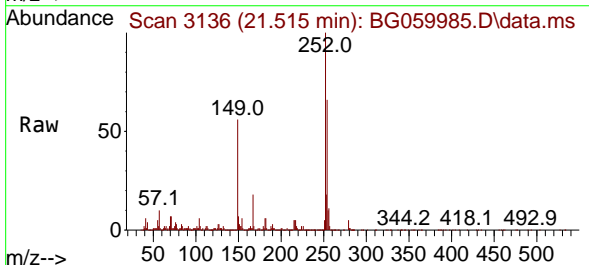


Tgt Ion:228 Resp: 492524  
 Ion Ratio Lower Upper  
 228 100  
 226 31.8 25.4 38.2  
 229 24.7 19.8 29.6

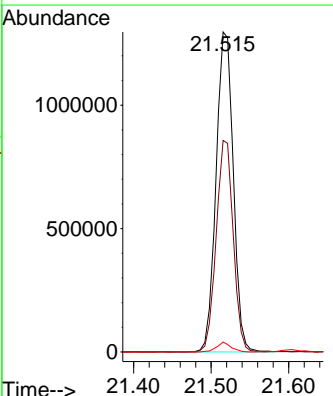
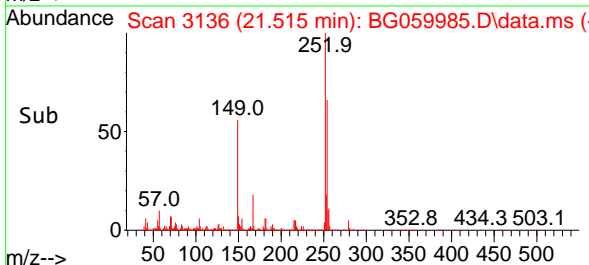
Manual Integrations  
**APPROVED**  
 Reviewed By :Yogesh Patel 12/08/2023  
 Supervised By :mohammad ahmed 12/08/2023

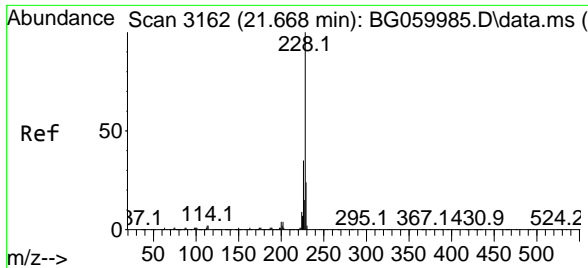


#82  
 3,3'-Dichlorobenzidine  
 Concen: 43.705 ng  
 RT: 21.515 min Scan# 3136  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59



Tgt Ion:252 Resp: 2005433  
 Ion Ratio Lower Upper  
 252 100  
 254 66.1 52.9 79.3  
 126 3.1 2.5 3.7





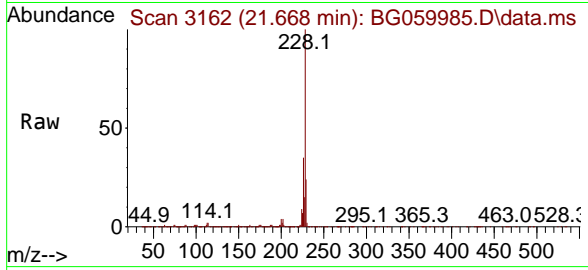
#83  
 Chrysene  
 Concen: 38.976 ng  
 RT: 21.668 min Scan# 3162  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040



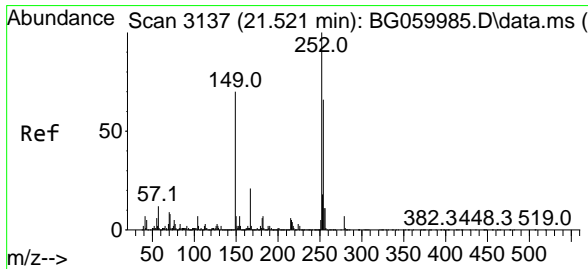
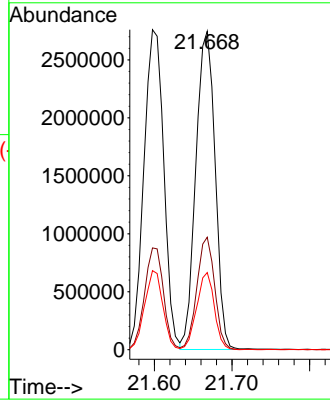
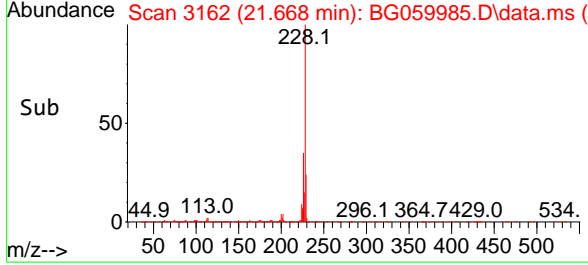
Tgt Ion:228 Resp: 4735239  
 Ion Ratio Lower Upper  
 228 100  
 226 35.3 28.2 42.4  
 229 24.2 19.4 29.0

Manual Integrations

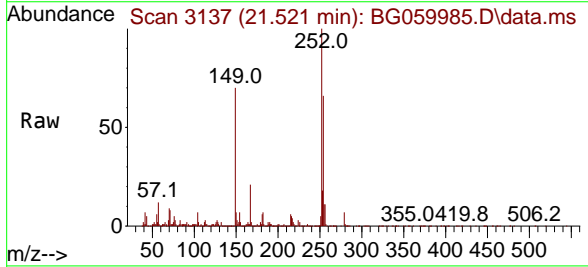
APPROVED

Reviewed By :Yogesh Patel 12/08/2023

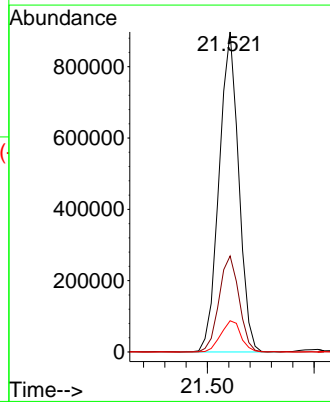
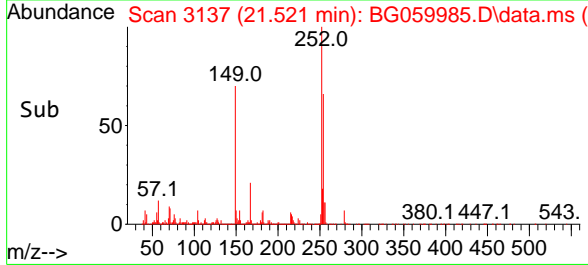
Supervised By :mohammad ahmed 12/08/2023

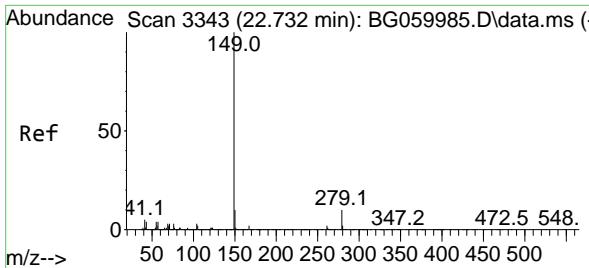


#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 40.826 ng  
 RT: 21.521 min Scan# 3137  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59



Tgt Ion:149 Resp: 1144170  
 Ion Ratio Lower Upper  
 149 100  
 167 30.0 24.0 36.0  
 279 9.8 7.8 11.8





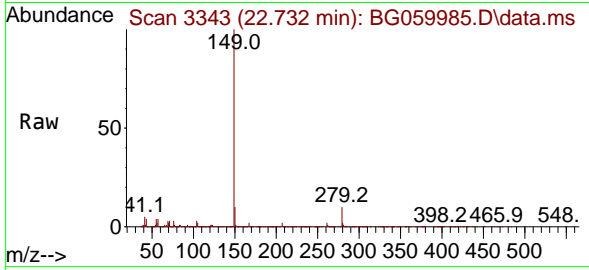
#85  
 Di-n-octyl phthalate  
 Concen: 40.228 ng  
 RT: 22.732 min Scan# 31  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040



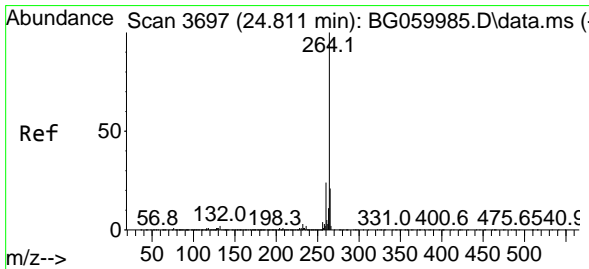
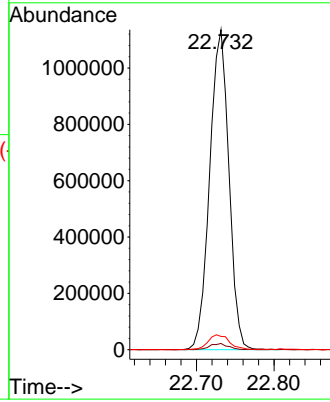
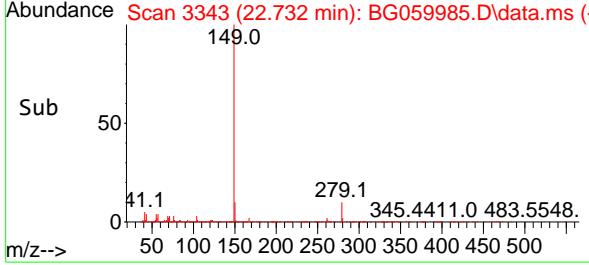
Tgt Ion:149 Resp: 194848  
 Ion Ratio Lower Upper  
 149 100  
 167 1.9 1.5 2.3  
 43 5.3 4.2 6.4

Manual Integrations

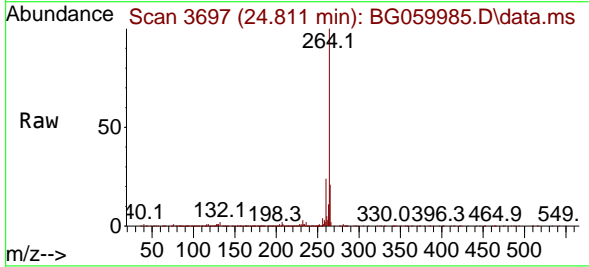
APPROVED

Reviewed By :Yogesh Patel 12/08/2023

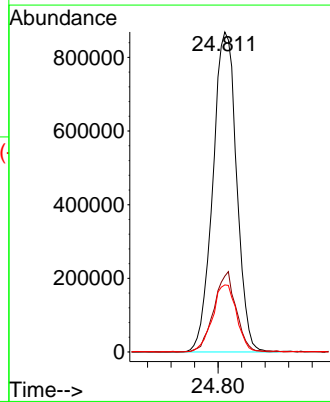
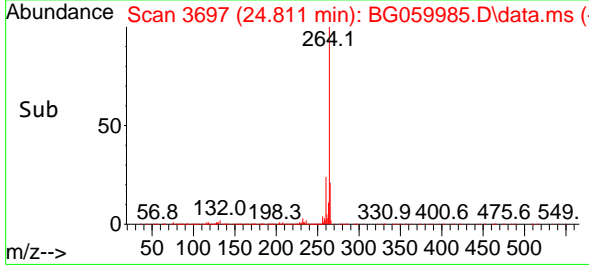
Supervised By :mohammad ahmed 12/08/2023

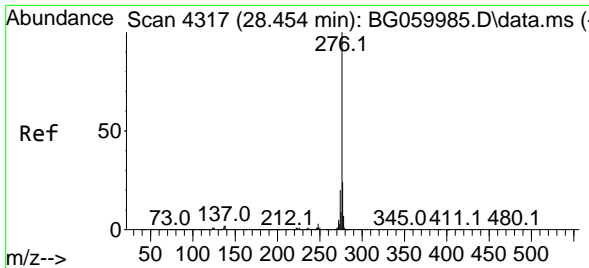


#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 24.811 min Scan# 3697  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59



Tgt Ion:264 Resp: 2432426  
 Ion Ratio Lower Upper  
 264 100  
 260 23.7 19.0 28.4  
 265 21.0 16.8 25.2





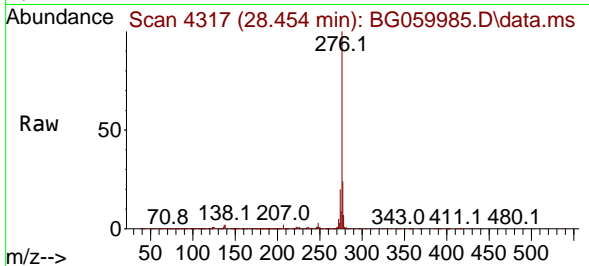
#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 37.939 ng  
 RT: 28.454 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040



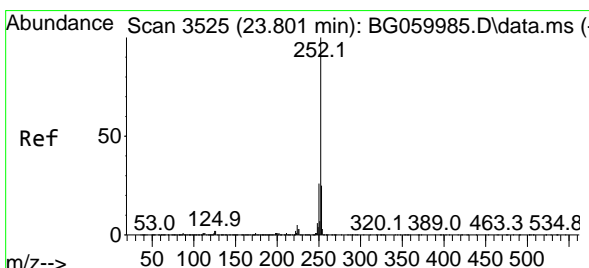
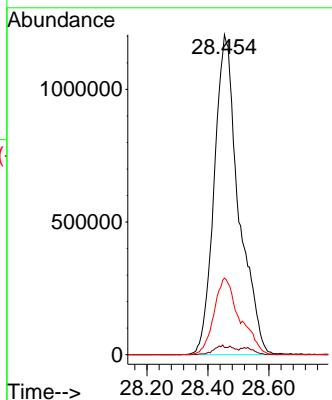
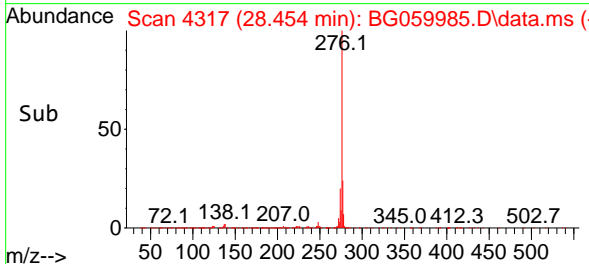
Tgt Ion:276 Resp: 672337  
 Ion Ratio Lower Upper  
 276 100  
 138 1.6 1.3 1.9  
 277 25.4 20.3 30.5

Manual Integrations

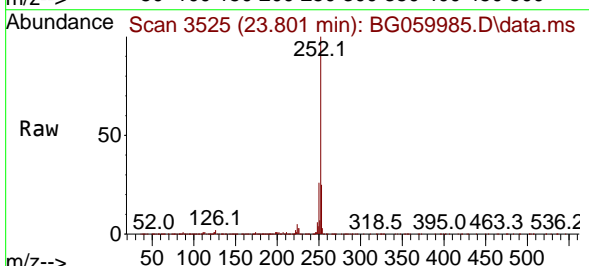
APPROVED

Reviewed By :Yogesh Patel 12/08/2023

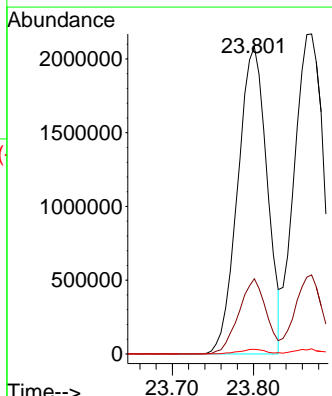
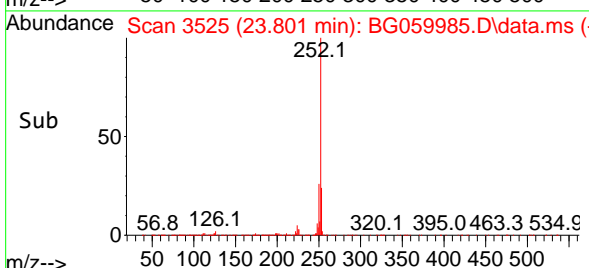
Supervised By :mohammad ahmed 12/08/2023

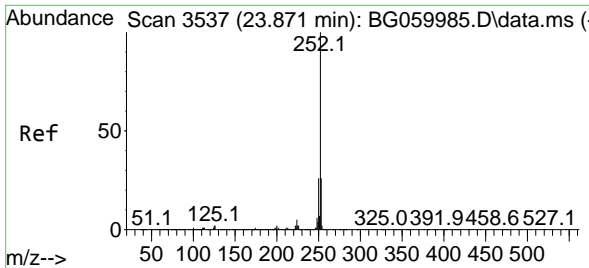


#88  
 Benzo(b)fluoranthene  
 Concen: 36.841 ng  
 RT: 23.801 min Scan# 3525  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59



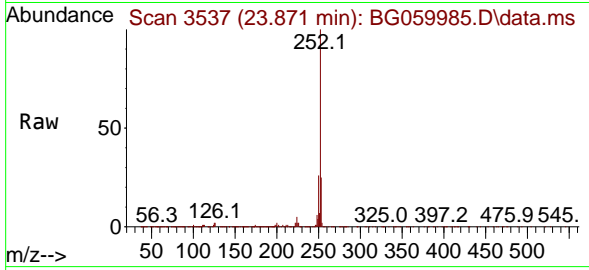
Tgt Ion:252 Resp: 5214617  
 Ion Ratio Lower Upper  
 252 100  
 253 24.5 19.6 29.4  
 125 1.5 1.2 1.8





#89  
 Benzo(k)fluoranthene  
 Concen: 39.696 ng  
 RT: 23.871 min Scan# 3537  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59

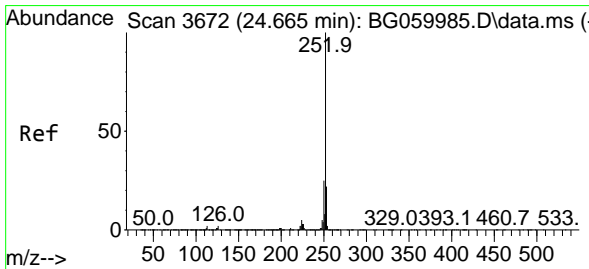
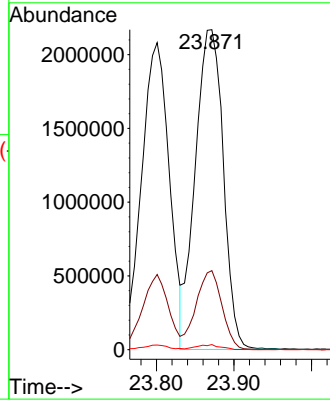
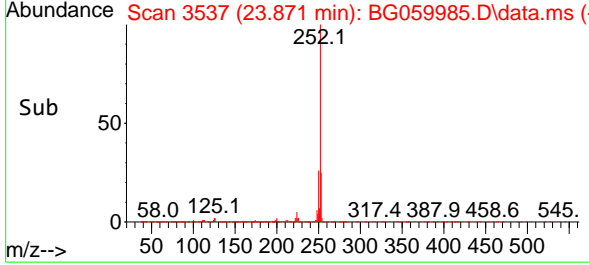
Instrument : BNA\_G  
 Client Sample Id : SSTDICCC040



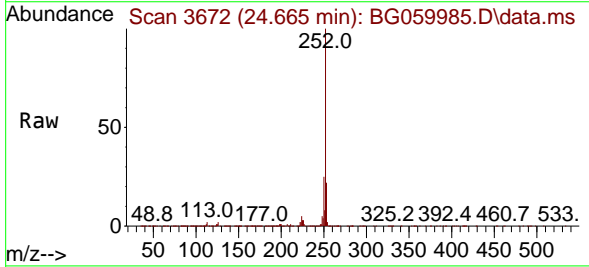
Tgt Ion: 252 Resp: 544528  
 Ion Ratio Lower Upper  
 252 100  
 253 24.7 19.8 29.6  
 125 1.6 1.3 1.9

Manual Integrations  
 APPROVED

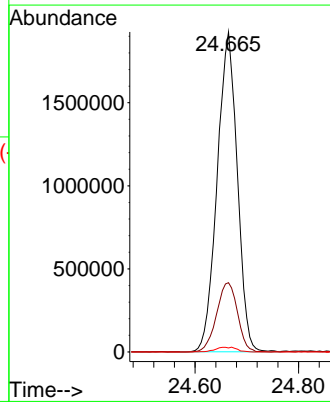
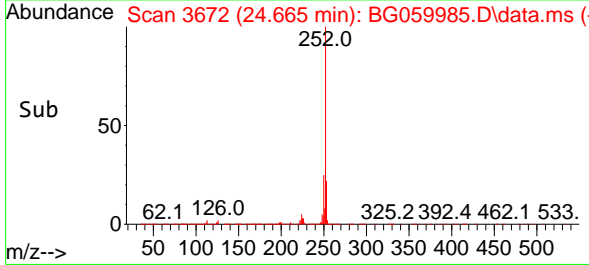
Reviewed By : Yogesh Patel 12/08/2023  
 Supervised By : mohammad ahmed 12/08/2023



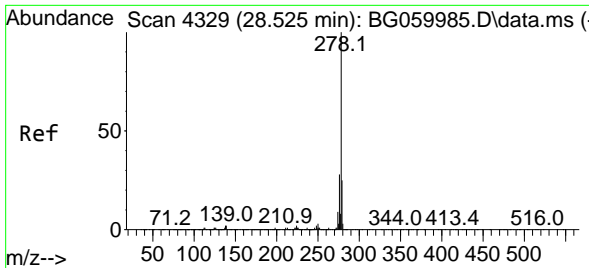
#90  
 Benzo(a)pyrene  
 Concen: 40.284 ng  
 RT: 24.665 min Scan# 3672  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59



Tgt Ion: 252 Resp: 5198409  
 Ion Ratio Lower Upper  
 252 100  
 253 21.7 17.4 26.0  
 125 1.3 1.0 1.6







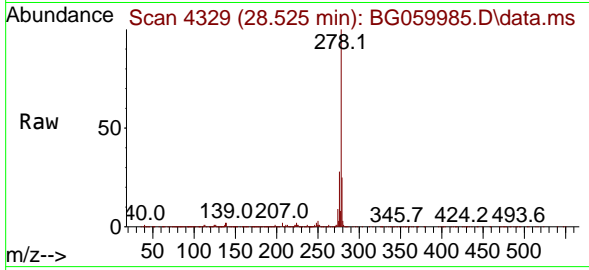
#91  
 Dibenzo(a,h)anthracene  
 Concen: 39.223 ng  
 RT: 28.525 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59

Instrument :

BNA\_G

ClientSampleId :

SSTDICCC040



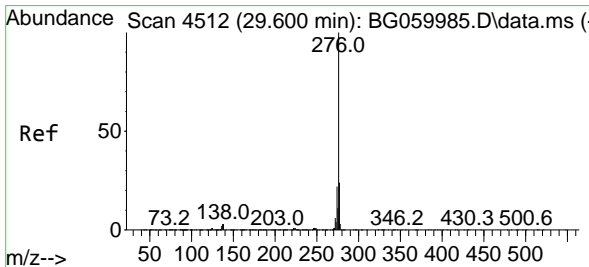
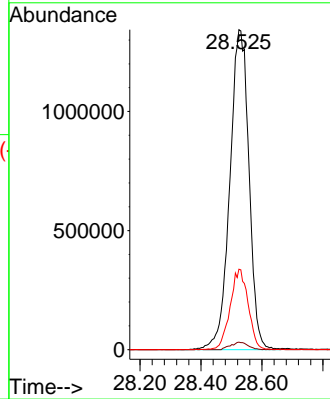
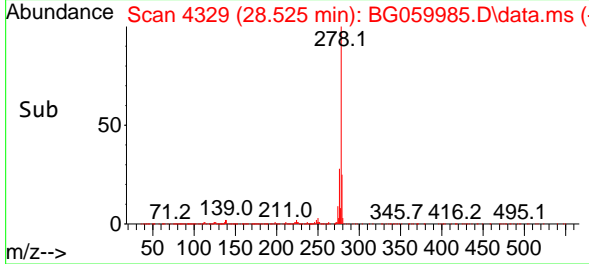
Tgt Ion:278 Resp: 585460  
 Ion Ratio Lower Upper  
 278 100  
 139 2.4 1.9 2.9  
 279 25.2 20.2 30.2

Manual Integrations

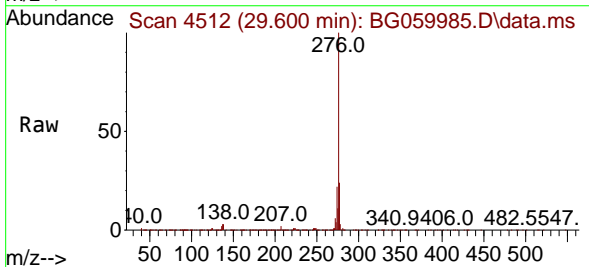
APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#92  
 Benzo(g,h,i)perylene  
 Concen: 37.536 ng  
 RT: 29.600 min Scan# 4512  
 Delta R.T. 0.000 min  
 Lab File: BG059985.D  
 Acq: 7 Dec 2023 13:59



Tgt Ion:276 Resp: 5460024  
 Ion Ratio Lower Upper  
 276 100  
 277 24.1 19.3 28.9  
 138 2.7 2.2 3.2

