

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG111623\  
 Data File : BG059718.D  
 Acq On : 16 Nov 2023 14:47  
 Operator : MA/JU  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/17/2023  
 Supervised By :mohammad ahmed 11/19/2023

Quant Time: Nov 16 17:01:49 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG111623.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 16 16:29:52 2023  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.346	152	24900	20.000	ng	0.00	
21) Naphthalene-d8	11.190	136	122688	20.000	ng	# 0.00	
39) Acenaphthene-d10	14.974	164	88146	20.000	ng	0.00	
64) Phenanthrene-d10	17.724	188	197155	20.000	ng	# 0.00	
76) Chrysene-d12	22.054	240	170977	20.000	ng	0.00	
86) Perylene-d12	25.632	264	261615	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.832	112	199616	134.932	ng	0.00	
7) Phenol-d6	7.459	99	310992	141.857	ng	0.00	
23) Nitrobenzene-d5	9.545	82	431945	134.462	ng	0.00	
42) 2,4,6-Tribromophenol	16.454	330	116816	116.801	ng	0.00	
45) 2-Fluorobiphenyl	13.593	172	825215	126.016	ng	0.00	
79) Terphenyl-d14	20.297	244	1443211	124.610	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	3.675	88	52289m	75.339	ng		Qvalue
3) Pyridine	4.098	79	107026	55.418	ng		99
4) n-Nitrosodimethylamine	4.022	42	57876	57.325	ng		82
6) Aniline	7.671	93	202288	69.918	ng		97
8) 2-Chlorophenol	7.894	128	106613	66.429	ng		99
9) Benzaldehyde	7.489	77	94526	63.787	ng		91
10) Phenol	7.489	94	156337	69.192	ng		98
11) bis(2-Chloroethyl)ether	7.759	93	93084	66.179	ng		91
12) 1,3-Dichlorobenzene	8.223	146	119500	67.129	ng		88
13) 1,4-Dichlorobenzene	8.382	146	122181	68.166	ng		95
14) 1,2-Dichlorobenzene	8.699	146	116342m	65.409	ng		
15) Benzyl Alcohol	8.581	79	178326	71.332	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.857	45	36924	72.481	ng	#	70
17) 2-Methylphenol	8.763	107	111116	66.767	ng		87
18) Hexachloroethane	9.427	117	54368	71.554	ng		90
19) n-Nitroso-di-n-propyla...	9.157	70	118487	68.632	ng	#	88
20) 3+4-Methylphenols	9.098	107	167305	72.415	ng		95
22) Acetophenone	9.187	105	229925	66.195	ng		94
24) Nitrobenzene	9.592	77	199161	67.316	ng		95
25) Isophorone	10.091	82	345340	64.034	ng		96
26) 2-Nitrophenol	10.297	139	72747	67.068	ng	#	87
27) 2,4-Dimethylphenol	10.315	122	132227	59.956	ng		91
28) bis(2-Chloroethoxy)met...	10.579	93	134568	66.400	ng		92
29) 2,4-Dichlorophenol	10.820	162	120087	63.777	ng		85
30) 1,2,4-Trichlorobenzene	11.037	180	124545	65.448	ng	#	88
31) Naphthalene	11.243	128	381918	61.907	ng		95
32) Benzoic acid	10.450	122	109011m	72.741	ng		
33) 4-Chloroaniline	11.360	127	164085	62.532	ng		92
34) Hexachlorobutadiene	11.466	225	79715	61.550	ng		98
35) Caprolactam	12.165	113	42040m	61.091	ng		
36) 4-Chloro-3-methylphenol	12.424	107	163727	65.382	ng	#	92
37) 2-Methylnaphthalene	12.818	142	321763	61.926	ng		86
38) 1-Methylnaphthalene	13.035	142	280915	58.626	ng		95
40) 1,2,4,5-Tetrachloroben...	13.164	216	144835	60.841	ng		98
41) Hexachlorocyclopentadiene	13.111	237	95053	63.655	ng		87
43) 2,4,6-Trichlorophenol	13.405	196	98043	59.227	ng		92

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG111623\  
 Data File : BG059718.D  
 Acq On : 16 Nov 2023 14:47  
 Operator : MA/JU  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/17/2023  
 Supervised By :mohammad ahmed 11/19/2023

Quant Time: Nov 16 17:01:49 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG111623.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 16 16:29:52 2023  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.476	196	112762	57.973	ng	# 84
46) 1,1'-Biphenyl	13.811	154	419687	60.659	ng	99
47) 2-Chloronaphthalene	13.863	162	291983	61.418	ng	92
48) 2-Nitroaniline	14.081	65	109472	64.497	ng	94
49) Acenaphthylene	14.704	152	496670	61.271	ng	97
50) Dimethylphthalate	14.416	163	423099	61.940	ng	98
51) 2,6-Dinitrotoluene	14.557	165	77883	60.101	ng	89
52) Acenaphthene	15.038	154	302492	62.050	ng	95
53) 3-Nitroaniline	14.897	138	89548	59.037	ng	# 77
54) 2,4-Dinitrophenol	15.091	184	59310	61.592	ng	92
55) Dibenzofuran	15.368	168	486381	60.513	ng	96
56) 4-Nitrophenol	15.168	139	69381	59.787	ng	94
57) 2,4-Dinitrotoluene	15.332	165	121254	60.845	ng	92
58) Fluorene	16.014	166	402312	60.247	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.573	232	100159	58.490	ng	96
60) Diethylphthalate	15.755	149	447493	61.083	ng	97
61) 4-Chlorophenyl-phenyle...	15.996	204	211389	61.502	ng	94
62) 4-Nitroaniline	16.061	138	85693	56.370	ng	95
63) Azobenzene	16.296	77	490133	60.204	ng	99
65) 4,6-Dinitro-2-methylph...	16.084	198	72827	60.444	ng	96
66) n-Nitrosodiphenylamine	16.219	169	359986	62.505	ng	96
67) 4-Bromophenyl-phenylether	16.895	248	134522	63.513	ng	96
68) Hexachlorobenzene	16.989	284	125394	63.432	ng	95
69) Atrazine	17.148	200	104016	56.331	ng	92
70) Pentachlorophenol	17.342	266	95633	63.410	ng	# 90
71) Phenanthrene	17.765	178	628214	62.672	ng	99
72) Anthracene	17.859	178	633085	60.786	ng	98
73) Carbazole	18.135	167	538182	59.149	ng	98
74) Di-n-butylphthalate	18.634	149	657966	59.826	ng	100
75) Fluoranthene	19.756	202	731980	60.892	ng	97
77) Benzidine	19.945	184	188881	48.718	ng	99
78) Pyrene	20.121	202	730592	62.821	ng	98
80) Butylbenzylphthalate	20.979	149	295002	61.844	ng	94
81) Benzo(a)anthracene	22.024	228	687372	58.755	ng	95
82) 3,3'-Dichlorobenzidine	21.936	252	257927	59.179	ng	93
83) Chrysene	22.101	228	641770	59.843	ng	96
84) Bis(2-ethylhexyl)phtha...	21.854	149	407514	61.112	ng	97
85) Di-n-octyl phthalate	23.194	149	719624	56.058	ng	99
87) Indeno(1,2,3-cd)pyrene	29.804	276	1270958	64.203	ng	# 83
88) Benzo(b)fluoranthene	24.474	252	747153	52.106	ng	95
89) Benzo(k)fluoranthene	24.551	252	725731	51.204	ng	# 99
90) Benzo(a)pyrene	25.462	252	912722	59.643	ng	100
91) Dibenzo(a,h)anthracene	29.892	278	1067579	63.790	ng	# 96
92) Benzo(g,h,i)perylene	31.137	276	1023705	64.435	ng	99

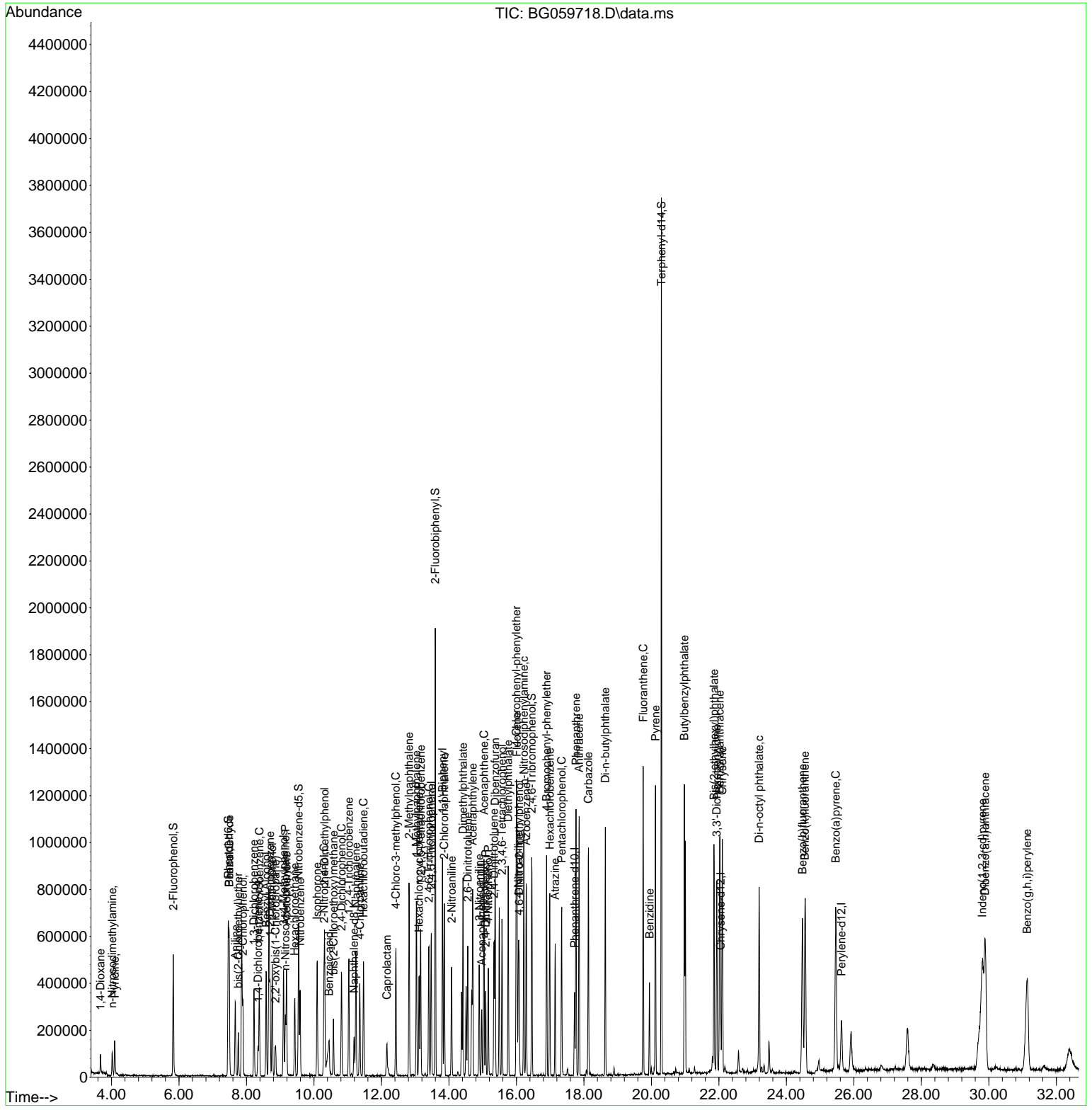
(#) = qualifier out of range (m) = manual integration (+) = signals summed

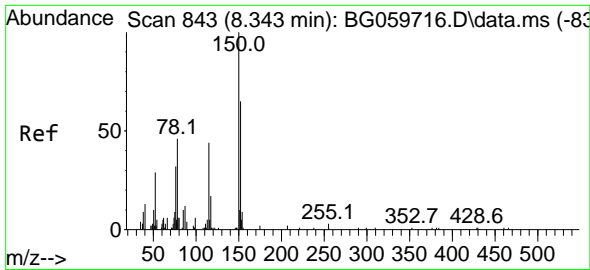
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG111623\  
 Data File : BG059718.D  
 Acq On : 16 Nov 2023 14:47  
 Operator : MA/JU  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

**Instrument :**  
 BNA\_G  
**ClientSampleId :**  
 SSTDICC060

Quant Time: Nov 16 17:01:49 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG111623.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 16 16:29:52 2023  
 Response via : Initial Calibration

**Manual Integrations**  
**APPROVED**  
 Reviewed By :Yogesh Patel 11/17/2023  
 Supervised By :mohammad ahmed 11/19/2023





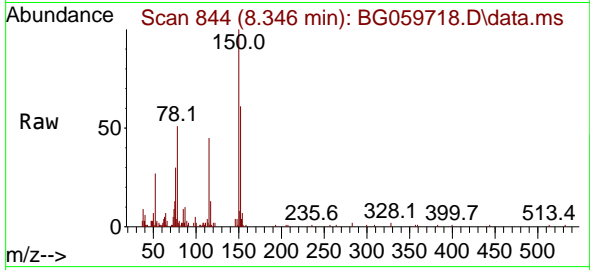
#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.346 min Scan# 84  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060



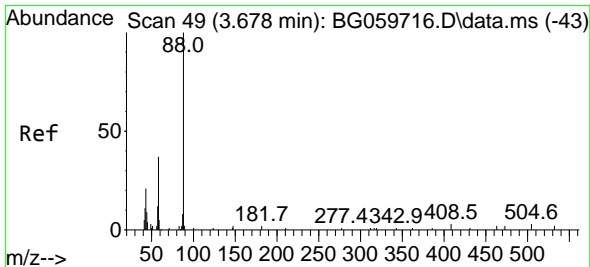
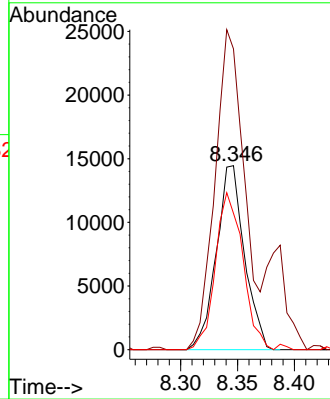
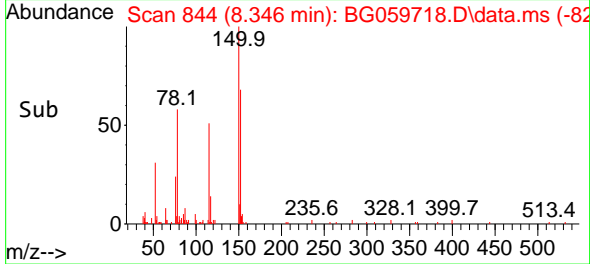
Tgt Ion:152 Resp: 24900  
 Ion Ratio Lower Upper  
 152 100  
 150 163.5 122.2 183.4  
 115 74.1 54.2 81.4

Manual Integrations

APPROVED

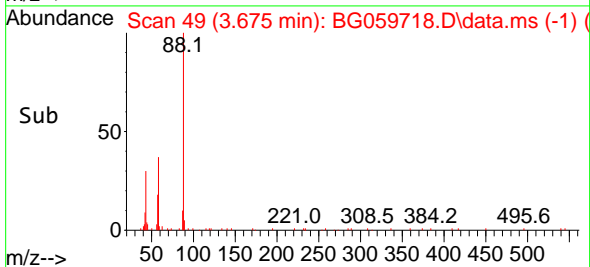
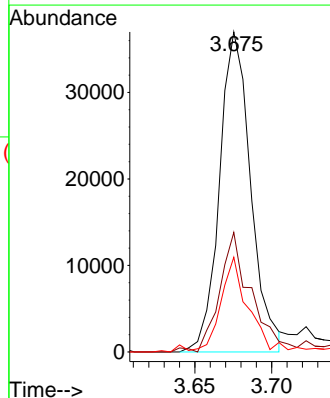
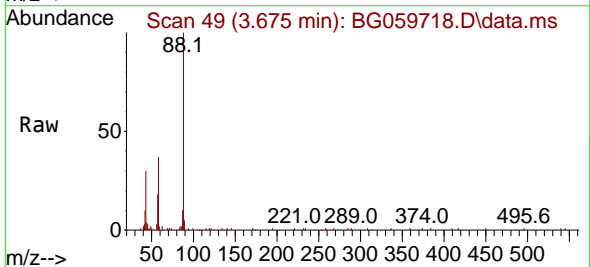
Reviewed By :Yogesh Patel 11/17/2023

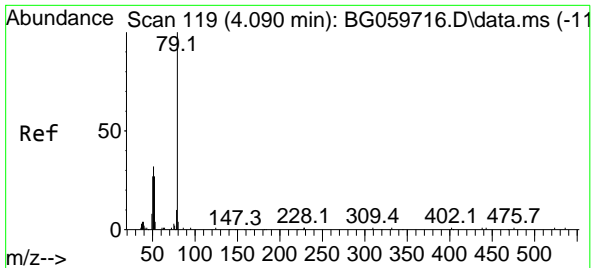
Supervised By :mohammad ahmed 11/19/2023



#2  
 1,4-Dioxane  
 Concen: 75.339 ng m  
 RT: 3.675 min Scan# 49  
 Delta R.T. -0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

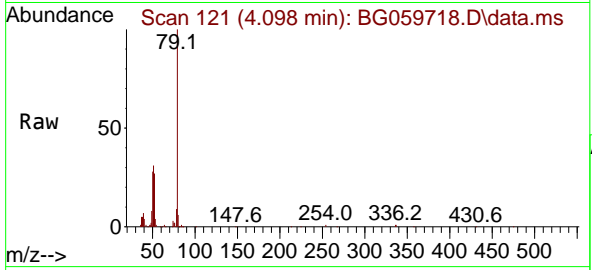
Tgt Ion: 88 Resp: 52289  
 Ion Ratio Lower Upper  
 88 100  
 58 37.6 30.6 46.0  
 43 27.1 18.8 28.2





#3  
 Pyridine  
 Concen: 55.418 ng  
 RT: 4.098 min Scan# 119  
 Delta R.T. 0.009 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

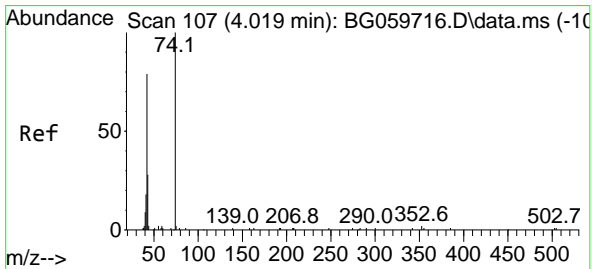
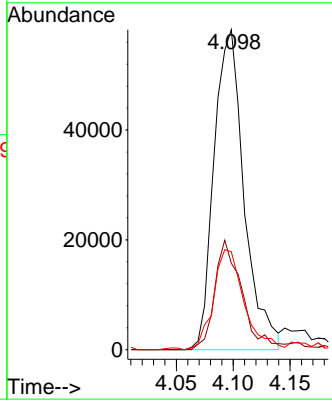
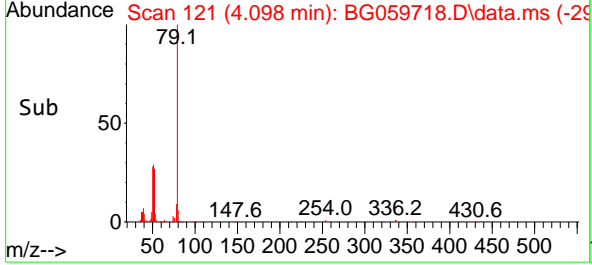
Instrument : BNA\_G  
 ClientSampleId : SSTDICC060



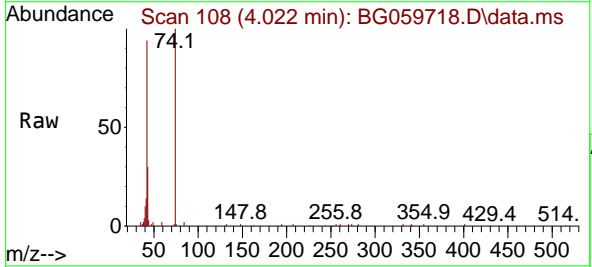
Tgt Ion: 79 Resp: 107020  
 Ion Ratio Lower Upper  
 79 100  
 52 27.0 21.6 32.4  
 51 30.6 25.3 37.9

Manual Integrations  
 APPROVED

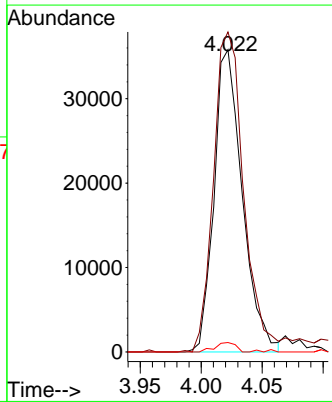
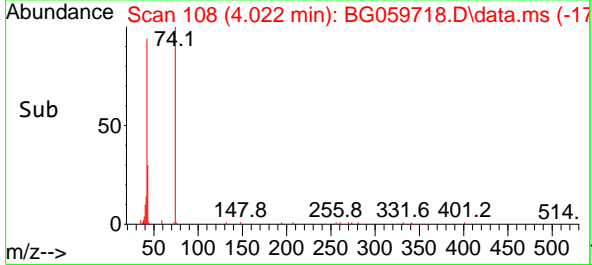
Reviewed By :Yogesh Patel 11/17/2023  
 Supervised By :mohammad ahmed 11/19/2023

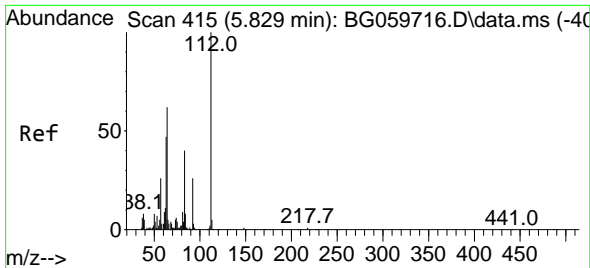


#4  
 n-Nitrosodimethylamine  
 Concen: 57.325 ng  
 RT: 4.022 min Scan# 108  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47



Tgt Ion: 42 Resp: 57876  
 Ion Ratio Lower Upper  
 42 100  
 74 105.9 101.2 151.8  
 44 3.1 2.4 3.6





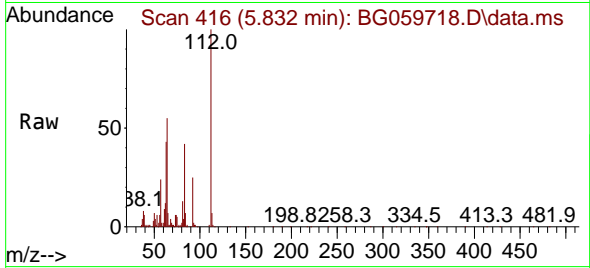
#5  
 2-Fluorophenol  
 Concen: 134.932 ng  
 RT: 5.832 min Scan# 416  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060



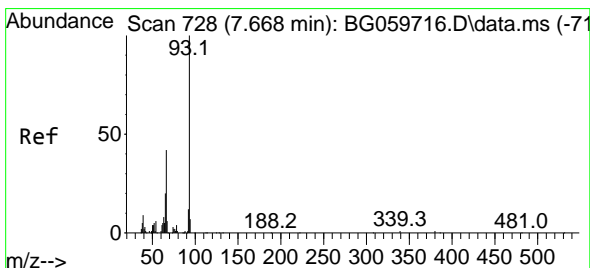
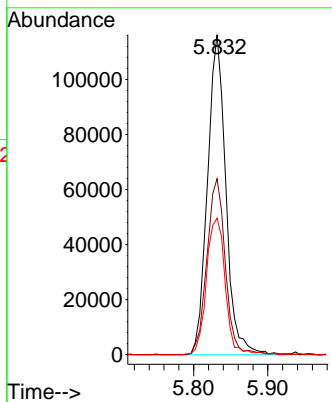
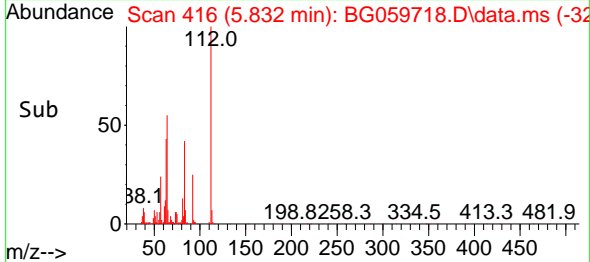
Tgt Ion:112 Resp: 199610  
 Ion Ratio Lower Upper  
 112 100  
 64 55.0 49.5 74.3  
 63 42.6 37.4 56.2

Manual Integrations

APPROVED

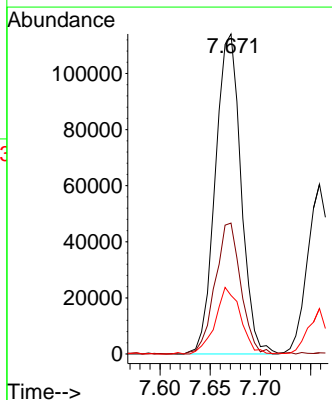
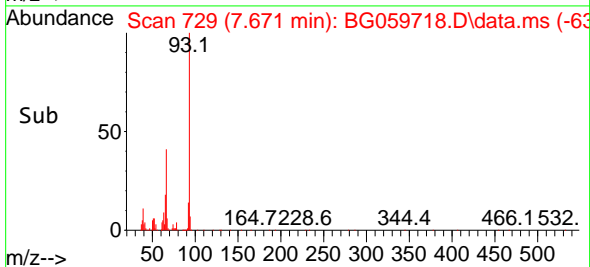
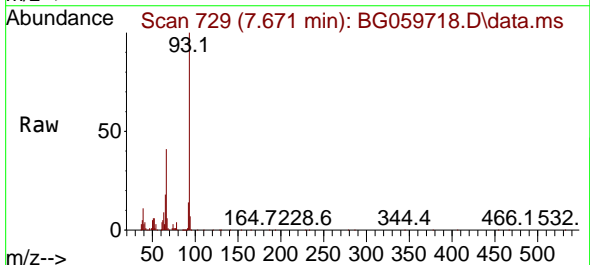
Reviewed By :Yogesh Patel 11/17/2023

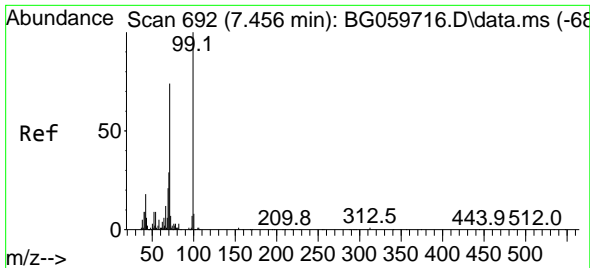
Supervised By :mohammad ahmed 11/19/2023



#6  
 Aniline  
 Concen: 69.918 ng  
 RT: 7.671 min Scan# 729  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

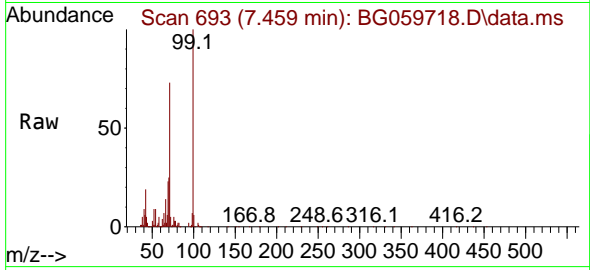
Tgt Ion: 93 Resp: 202288  
 Ion Ratio Lower Upper  
 93 100  
 66 40.9 33.9 50.9  
 65 18.3 15.8 23.8





#7  
 Phenol-d6  
 Concen: 141.857 ng  
 RT: 7.459 min Scan# 692  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

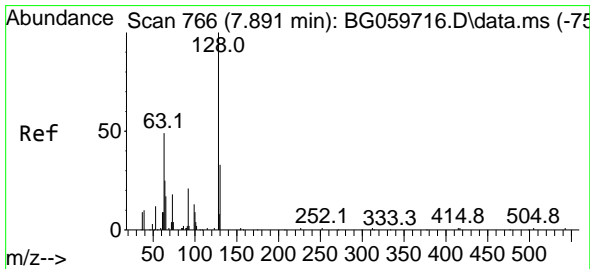
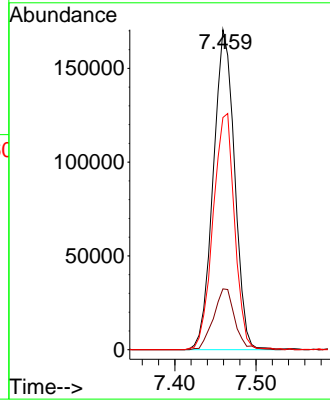
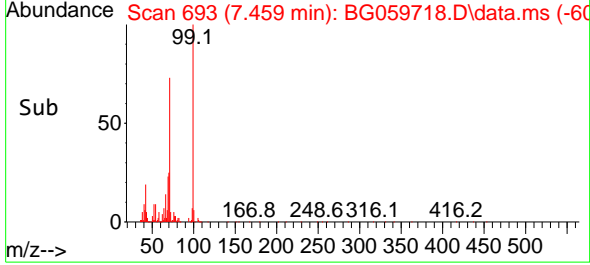
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060



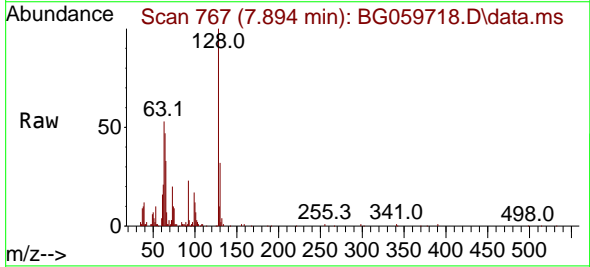
Tgt Ion: 99 Resp: 31099  
 Ion Ratio Lower Upper  
 99 100  
 42 19.0 14.3 21.5  
 71 72.5 59.3 88.9

Manual Integrations  
 APPROVED

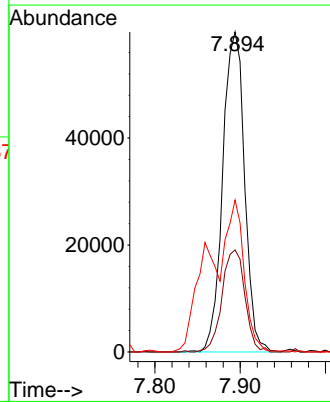
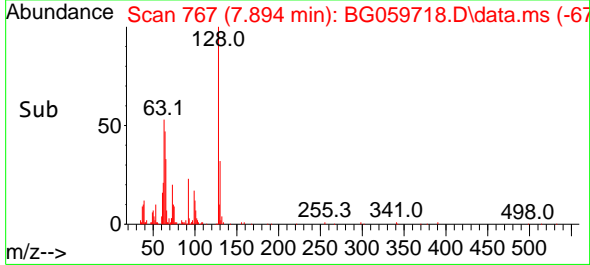
Reviewed By :Yogesh Patel 11/17/2023  
 Supervised By :mohammad ahmed 11/19/2023

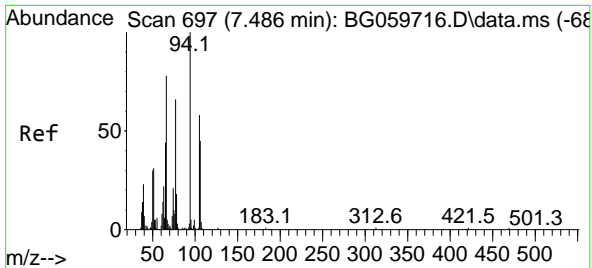


#8  
 2-Chlorophenol  
 Concen: 66.429 ng  
 RT: 7.894 min Scan# 767  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47



Tgt Ion:128 Resp: 106613  
 Ion Ratio Lower Upper  
 128 100  
 130 31.9 13.1 53.1  
 64 47.5 27.0 67.0





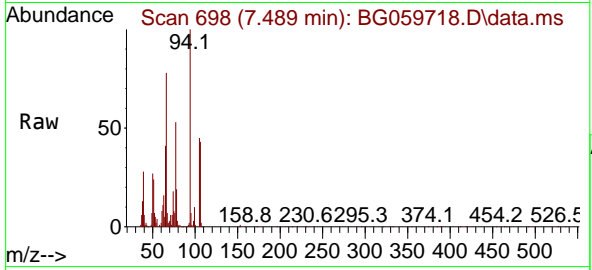
#9  
 Benzaldehyde  
 Concen: 63.787 ng  
 RT: 7.489 min Scan# 698  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060



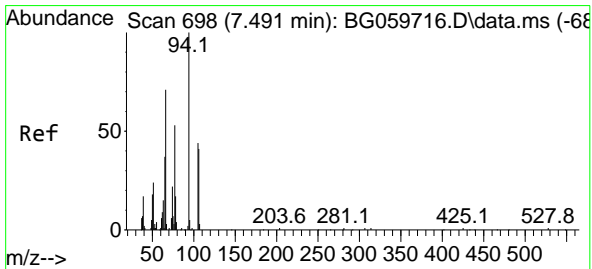
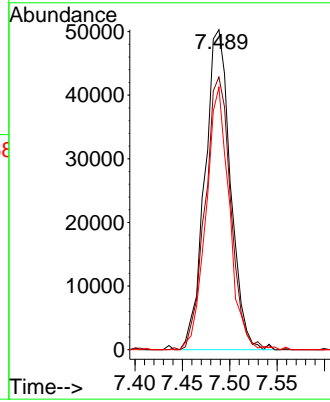
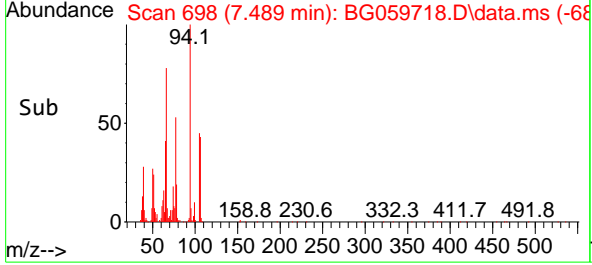
Tgt Ion: 77 Resp: 94520  
 Ion Ratio Lower Upper  
 77 100  
 105 85.2 68.0 108.0  
 106 82.0 48.1 88.1

Manual Integrations

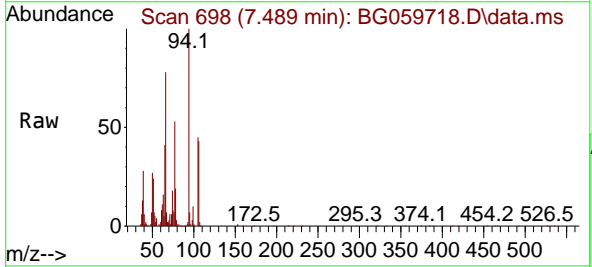
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

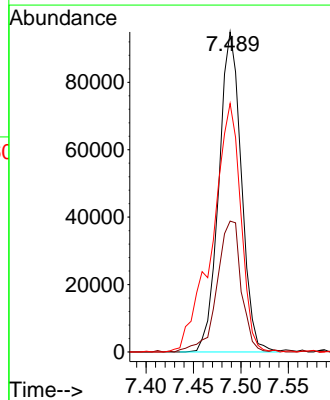
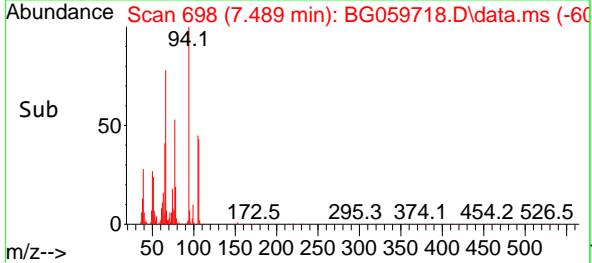
Supervised By :mohammad ahmed 11/19/2023



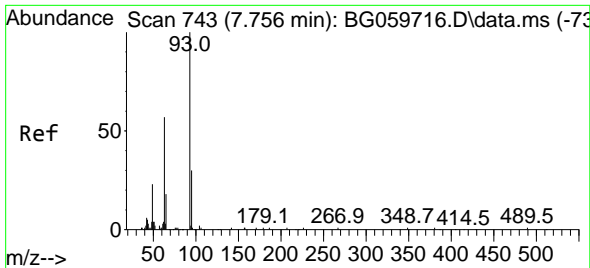
#10  
 Phenol  
 Concen: 69.192 ng  
 RT: 7.489 min Scan# 698  
 Delta R.T. -0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47



Tgt Ion: 94 Resp: 156337  
 Ion Ratio Lower Upper  
 94 100  
 65 40.9 18.1 58.1  
 66 77.6 56.6 96.6







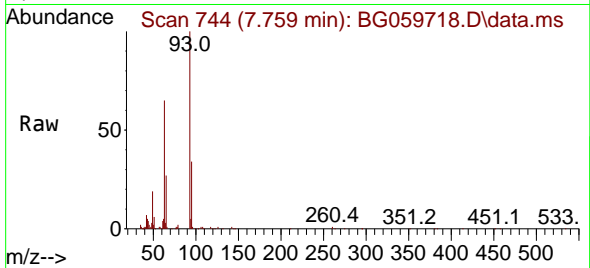
#11  
 bis(2-Chloroethyl)ether  
 Concen: 66.179 ng  
 RT: 7.759 min Scan# 744  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060



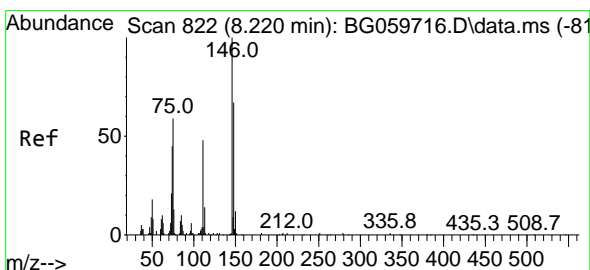
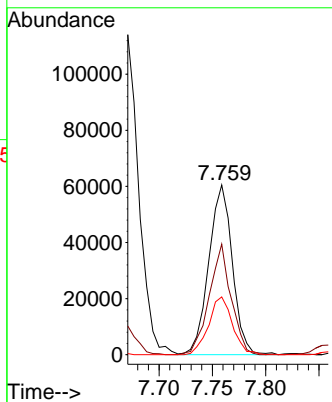
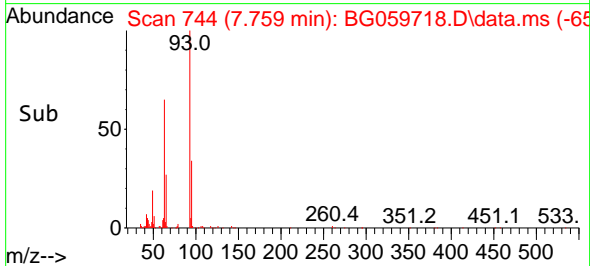
Tgt Ion: 93 Resp: 93084  
 Ion Ratio Lower Upper  
 93 100  
 63 65.1 37.2 77.2  
 95 34.0 10.2 50.2

Manual Integrations

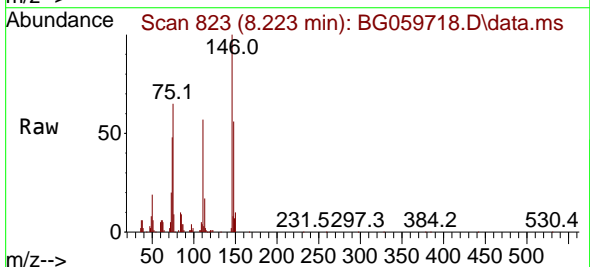
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

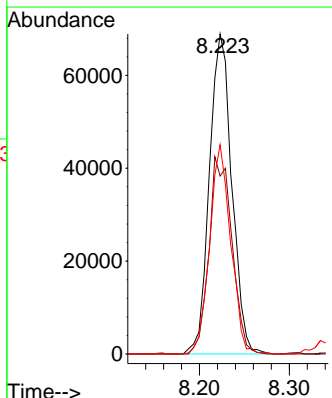
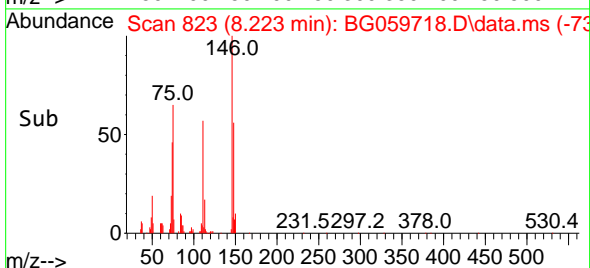
Supervised By :mohammad ahmed 11/19/2023

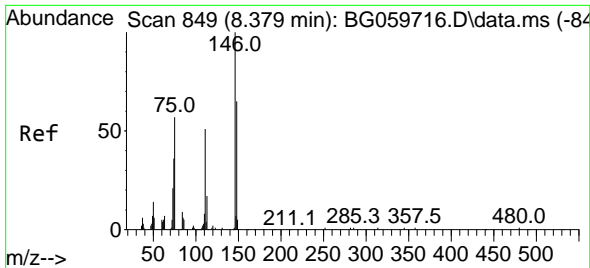


#12  
 1,3-Dichlorobenzene  
 Concen: 67.129 ng  
 RT: 8.223 min Scan# 823  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47



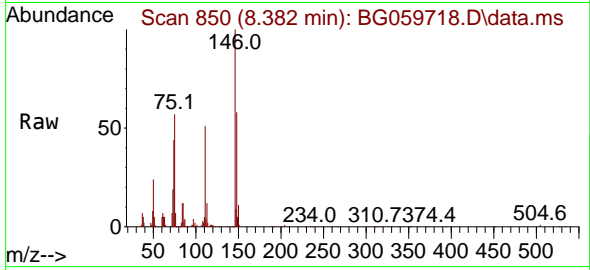
Tgt Ion:146 Resp: 119500  
 Ion Ratio Lower Upper  
 146 100  
 148 55.6 53.9 80.9  
 75 65.4 47.5 71.3





#13  
 1,4-Dichlorobenzene  
 Concen: 68.166 ng  
 RT: 8.382 min Scan# 849  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

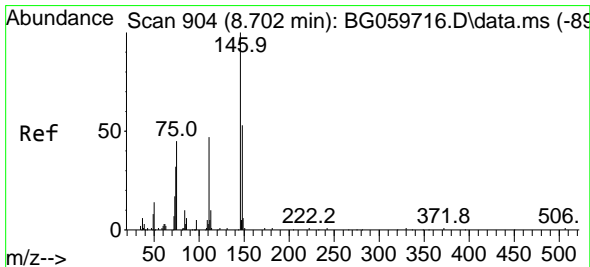
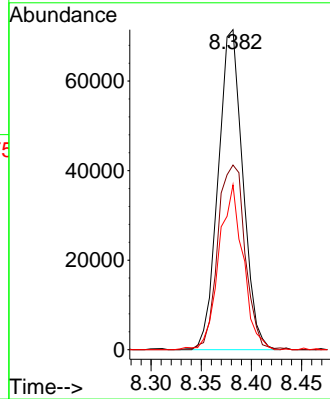
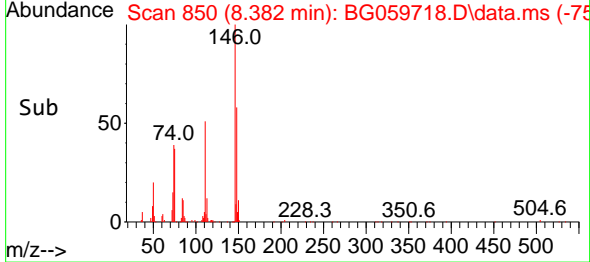
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060



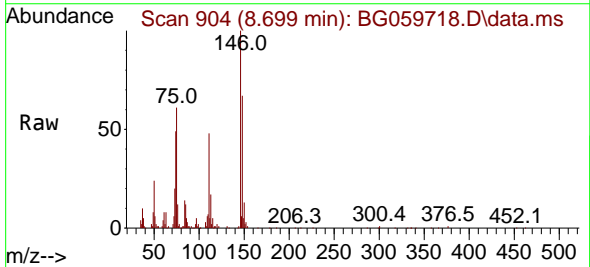
Tgt Ion:146 Resp: 12218  
 Ion Ratio Lower Upper  
 146 100  
 148 57.7 52.3 78.5  
 111 51.5 41.2 61.8

Manual Integrations  
 APPROVED

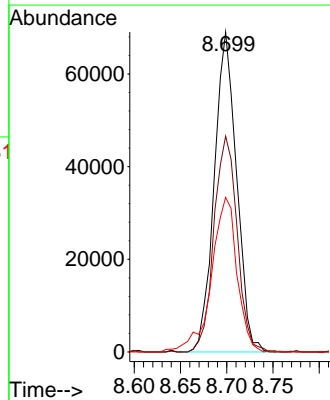
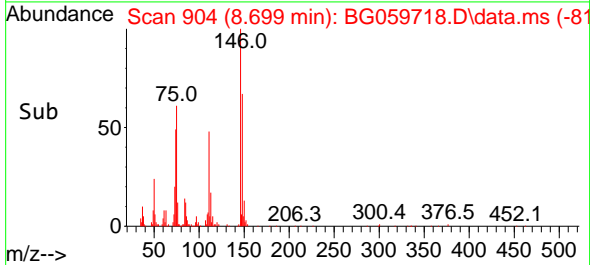
Reviewed By :Yogesh Patel 11/17/2023  
 Supervised By :mohammad ahmed 11/19/2023

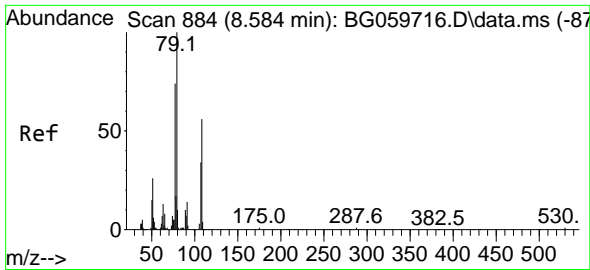


#14  
 1,2-Dichlorobenzene  
 Concen: 65.409 ng m  
 RT: 8.699 min Scan# 904  
 Delta R.T. -0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47



Tgt Ion:146 Resp: 116342  
 Ion Ratio Lower Upper  
 146 100  
 148 67.4 43.1 64.7#  
 111 48.3 38.3 57.5





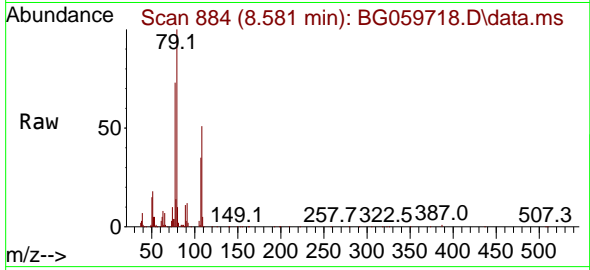
#15  
 Benzyl Alcohol  
 Concen: 71.332 ng  
 RT: 8.581 min Scan# 884  
 Delta R.T. -0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

Instrument :

BNA\_G

Client Sample Id :

SSTDICC060



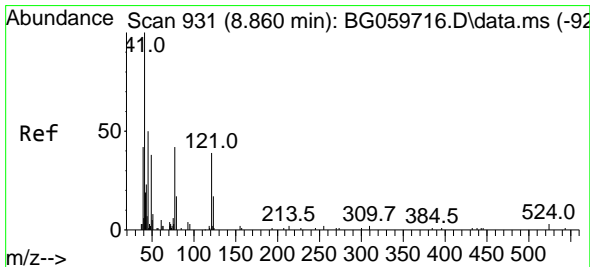
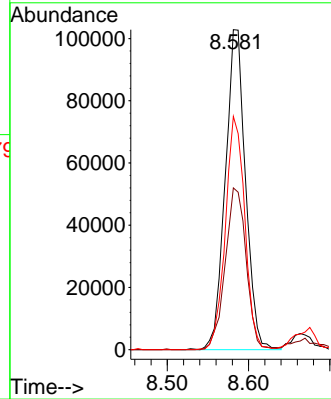
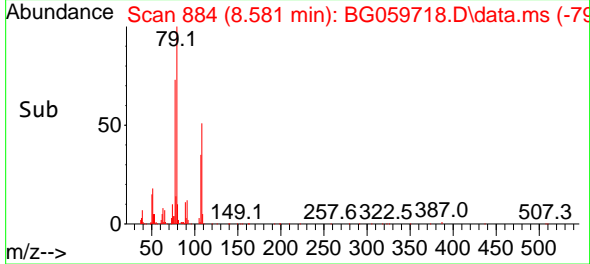
Tgt Ion: 79 Resp: 178320  
 Ion Ratio Lower Upper  
 79 100  
 108 50.5 45.4 68.2  
 77 72.9 59.4 89.2

Manual Integrations

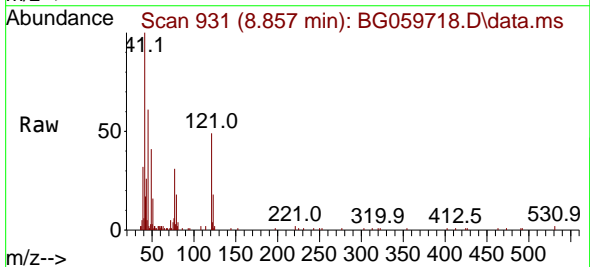
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

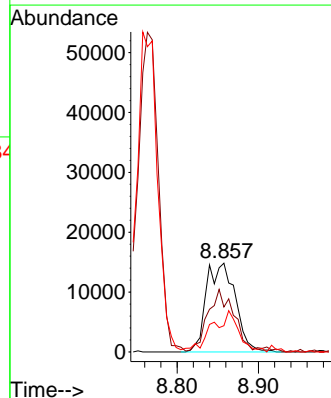
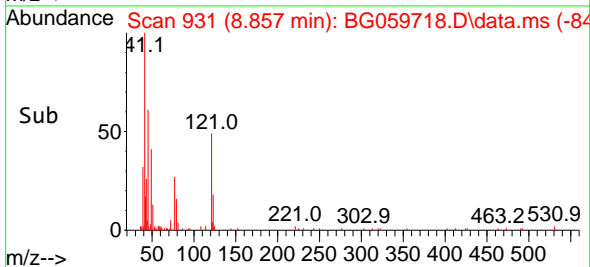
Supervised By :mohammad ahmed 11/19/2023

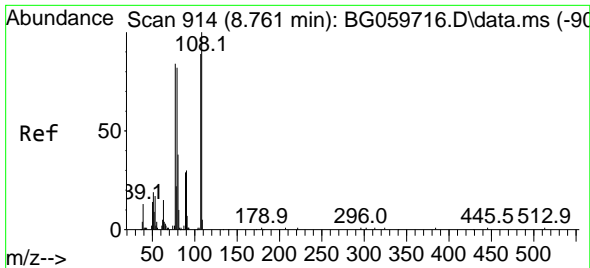


#16  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 72.481 ng  
 RT: 8.857 min Scan# 931  
 Delta R.T. -0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47



Tgt Ion: 45 Resp: 36924  
 Ion Ratio Lower Upper  
 45 100  
 77 50.7 63.6 103.6#  
 79 29.6 19.6 59.6





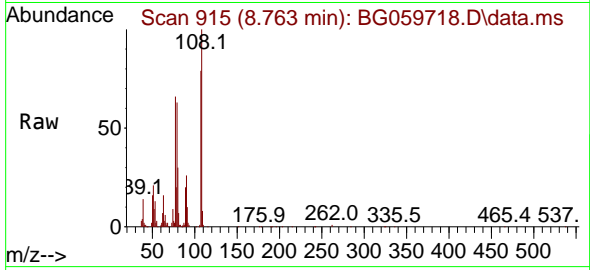
#17  
 2-Methylphenol  
 Concen: 66.767 ng  
 RT: 8.763 min Scan# 915  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

Instrument :

BNA\_G

ClientSampleId :

SSTDIC060



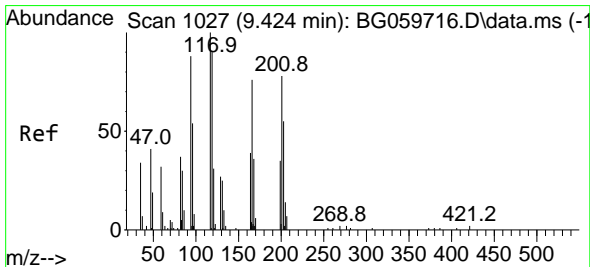
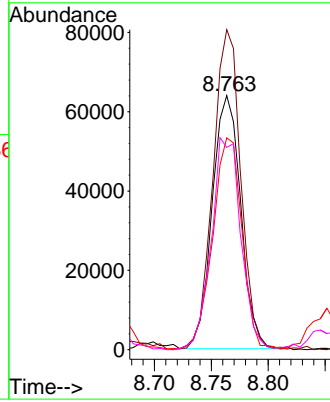
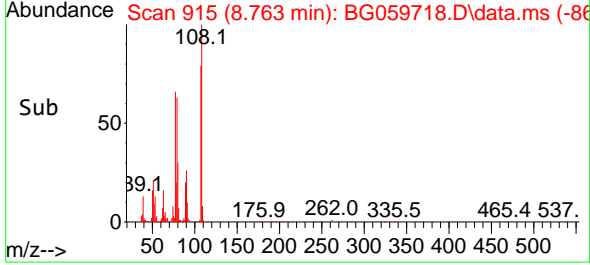
Tgt Ion:107 Resp: 111110  
 Ion Ratio Lower Upper  
 107 100  
 108 126.0 90.0 135.0  
 77 83.4 76.5 114.7  
 79 79.6 73.5 110.3

Manual Integrations

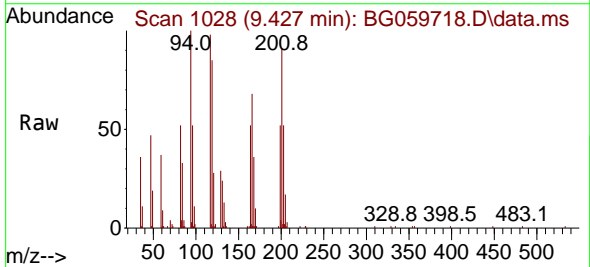
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

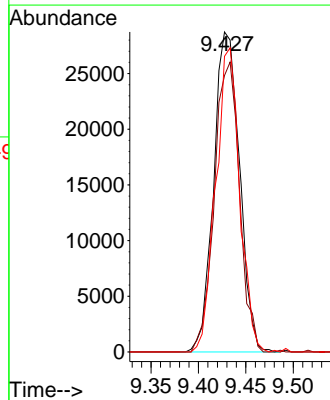
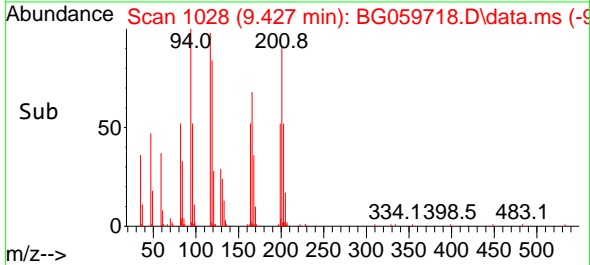
Supervised By :mohammad ahmed 11/19/2023

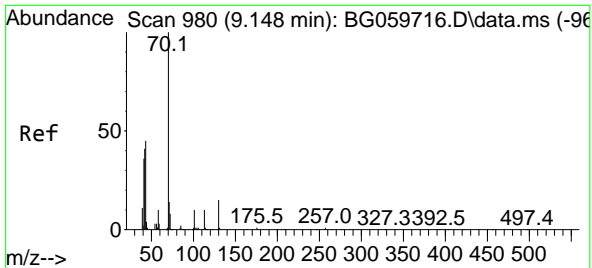


#18  
 Hexachloroethane  
 Concen: 71.554 ng  
 RT: 9.427 min Scan# 1028  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47



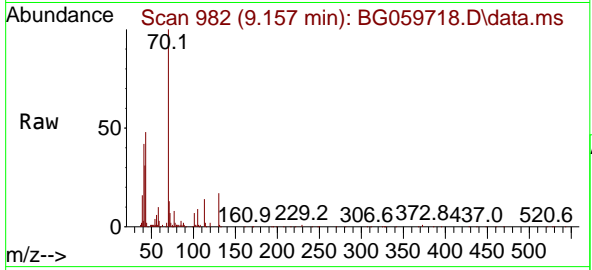
Tgt Ion:117 Resp: 54368  
 Ion Ratio Lower Upper  
 117 100  
 119 86.4 71.8 107.8  
 201 92.4 62.2 93.4





#19  
 n-Nitroso-di-n-propylamine  
 Concen: 68.632 ng  
 RT: 9.157 min Scan# 911  
 Delta R.T. 0.009 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

Instrument : BNA\_G  
 ClientSampleId : SSTDICC060

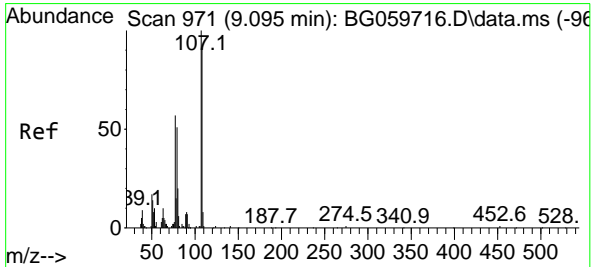
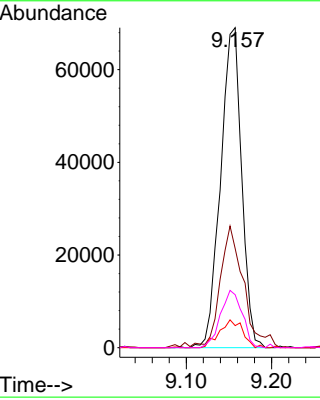
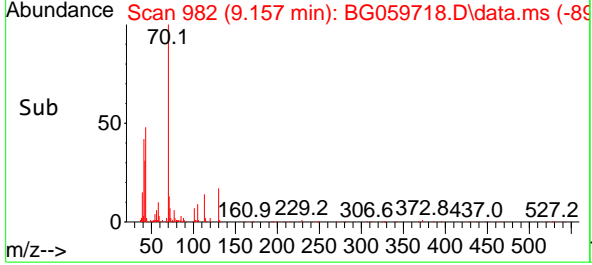


Tgt Ion: 70 Resp: 11848

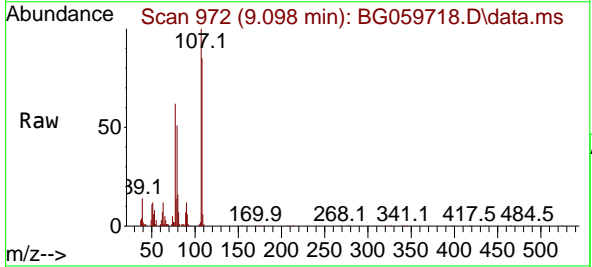
Ion	Ratio	Lower	Upper
70	100		
42	31.0	32.8	49.2
101	6.9	7.7	11.5
130	16.6	12.3	18.5

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/17/2023  
 Supervised By :mohammad ahmed 11/19/2023

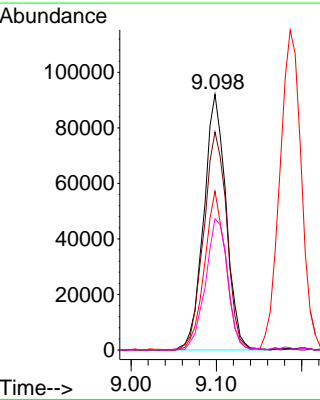
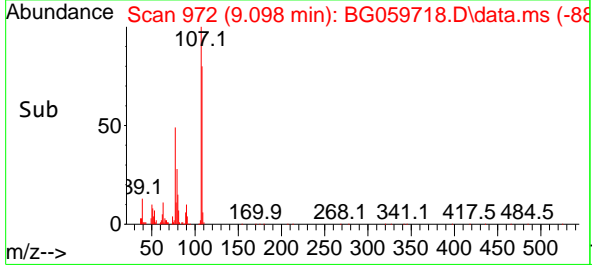


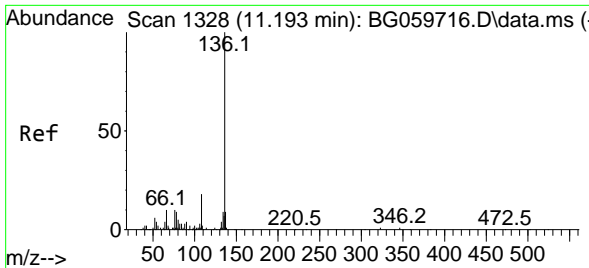
#20  
 3+4-Methylphenols  
 Concen: 72.415 ng  
 RT: 9.098 min Scan# 972  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47



Tgt Ion:107 Resp: 167305

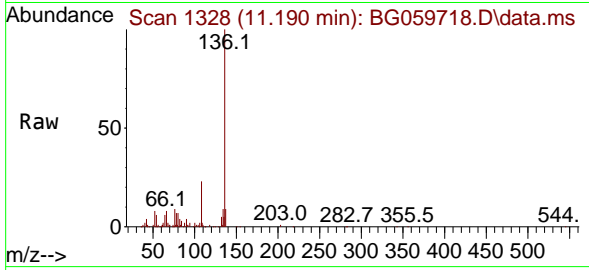
Ion	Ratio	Lower	Upper
107	100		
108	85.2	71.1	111.1
77	62.1	37.5	77.5
79	51.2	30.9	70.9





#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 11.190 min Scan# 111  
 Delta R.T. -0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

Instrument : BNA\_G  
 ClientSampleId : SSTDICC060

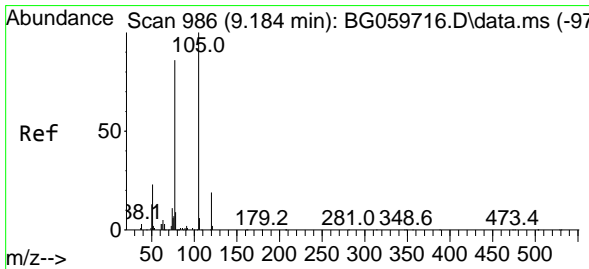
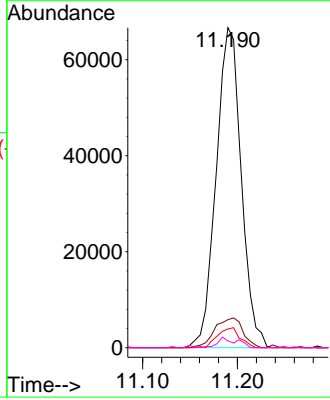
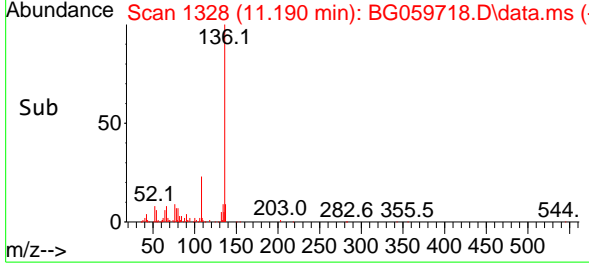


Tgt Ion:136 Resp: 122688

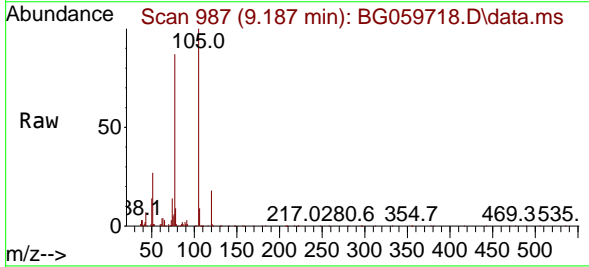
Ion	Ratio	Lower	Upper
136	100		
137	8.7	7.4	11.0
54	5.9	3.1	4.7
68	2.1	1.8	2.8

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/17/2023  
 Supervised By :mohammad ahmed 11/19/2023

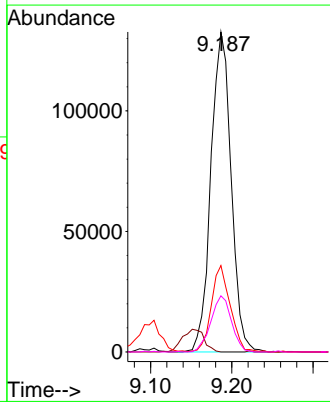
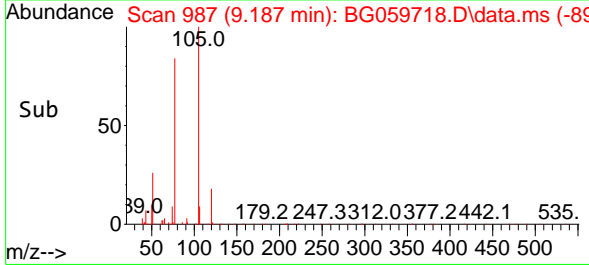


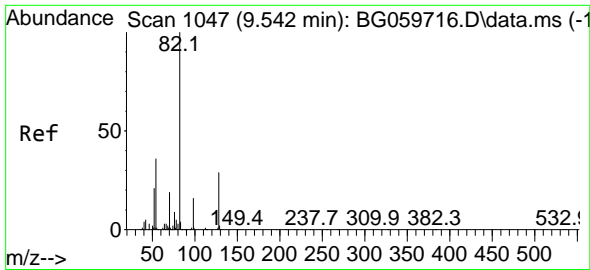
#22  
 Acetophenone  
 Concen: 66.195 ng  
 RT: 9.187 min Scan# 987  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47



Tgt Ion:105 Resp: 229925

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	27.0	18.4	27.6
120	17.6	15.0	22.6





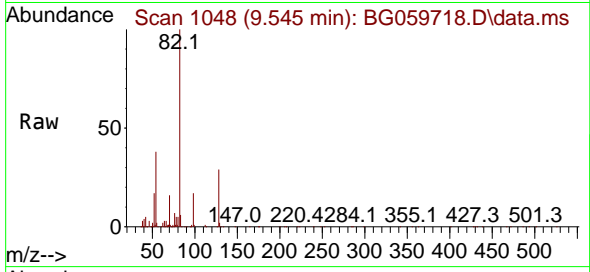
#23  
 Nitrobenzene-d5  
 Concen: 134.462 ng  
 RT: 9.545 min Scan# 1048  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060



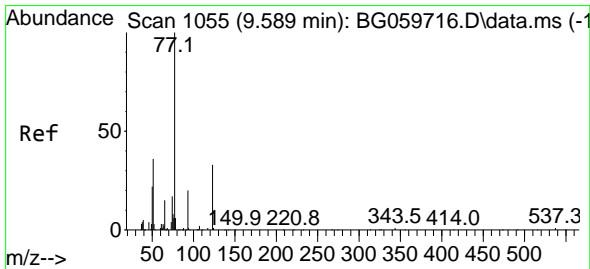
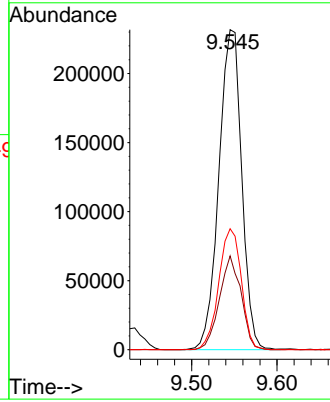
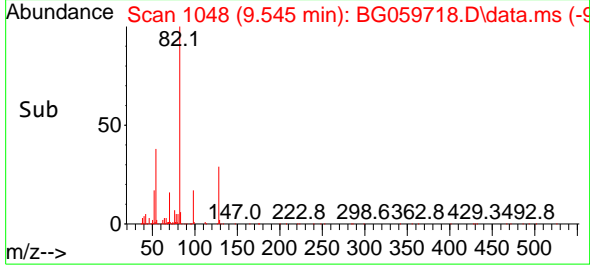
Tgt Ion: 82 Resp: 43194  
 Ion Ratio Lower Upper  
 82 100  
 128 29.3 23.0 34.6  
 54 37.8 28.7 43.1

Manual Integrations

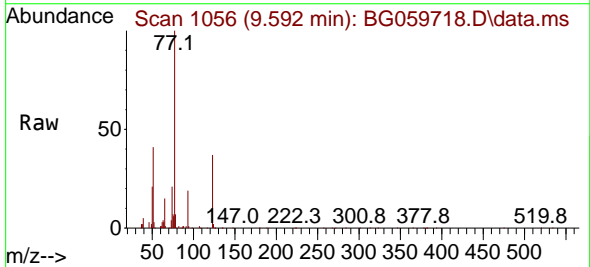
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

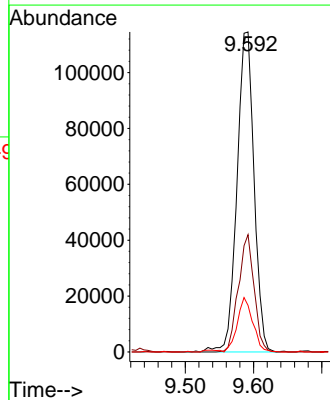
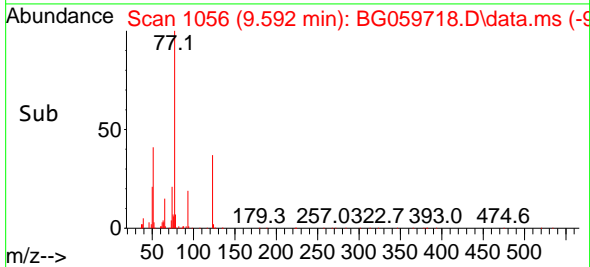
Supervised By :mohammad ahmed 11/19/2023

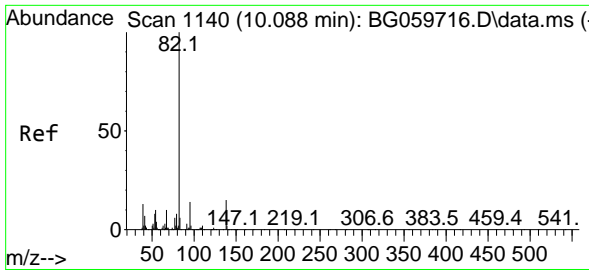


#24  
 Nitrobenzene  
 Concen: 67.316 ng  
 RT: 9.592 min Scan# 1056  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47



Tgt Ion: 77 Resp: 199161  
 Ion Ratio Lower Upper  
 77 100  
 123 36.7 26.1 39.1  
 65 14.5 12.1 18.1





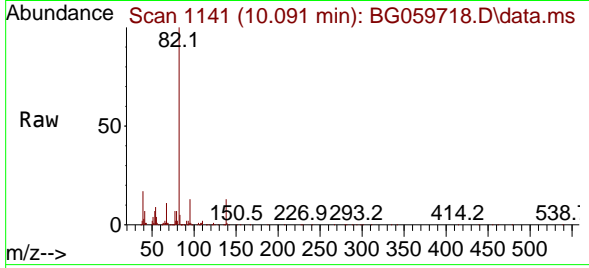
#25  
 Isophorone  
 Concen: 64.034 ng  
 RT: 10.091 min Scan# 1141  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060



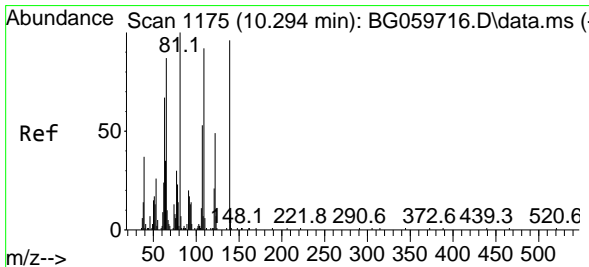
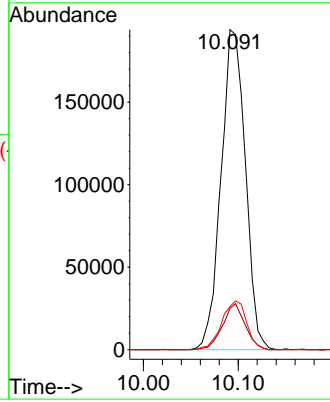
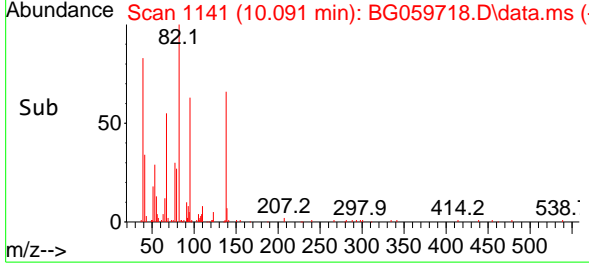
Tgt Ion: 82 Resp: 345340  
 Ion Ratio Lower Upper  
 82 100  
 95 12.8 11.4 17.0  
 138 13.5 12.1 18.1

Manual Integrations

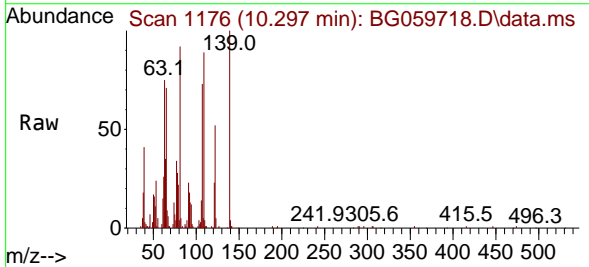
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

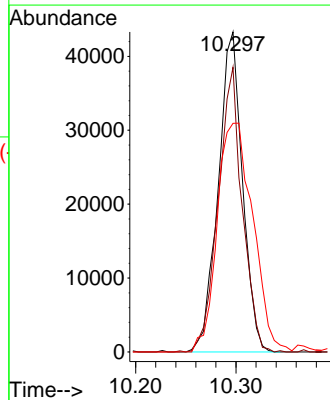
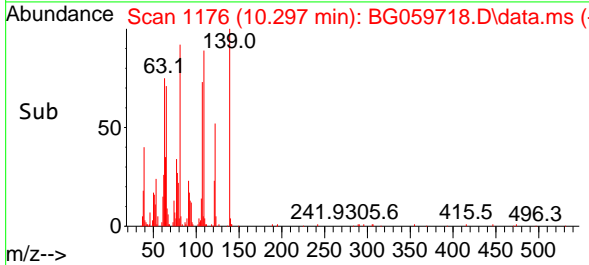
Supervised By :mohammad ahmed 11/19/2023



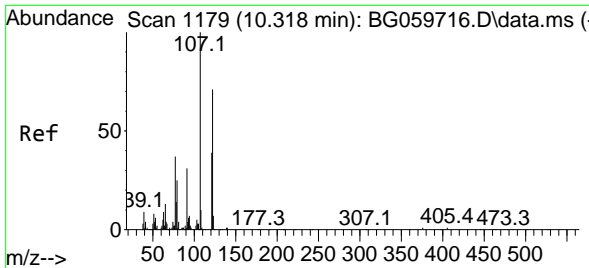
#26  
 2-Nitrophenol  
 Concen: 67.068 ng  
 RT: 10.297 min Scan# 1176  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47



Tgt Ion:139 Resp: 72747  
 Ion Ratio Lower Upper  
 139 100  
 109 89.0 76.7 115.1  
 65 71.5 72.1 108.1#







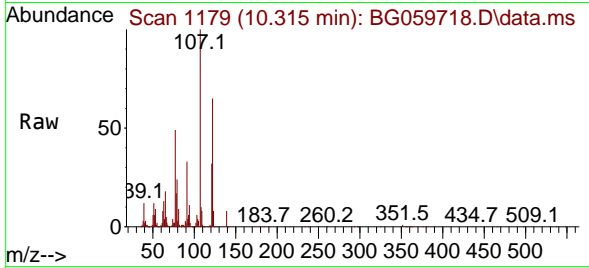
#27  
 2,4-Dimethylphenol  
 Concen: 59.956 ng  
 RT: 10.315 min Scan# 1179  
 Delta R.T. -0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060



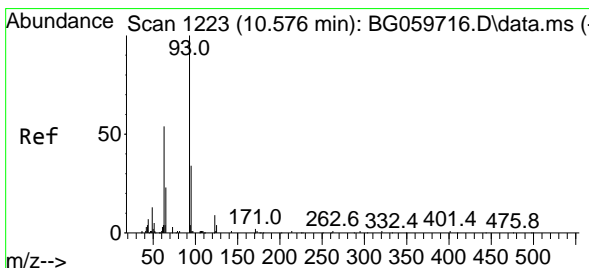
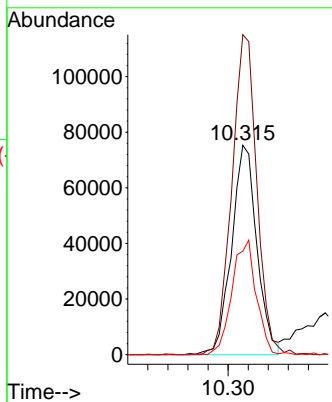
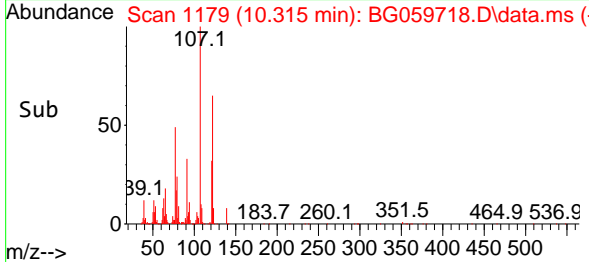
Tgt Ion:122 Resp: 13222  
 Ion Ratio Lower Upper  
 122 100  
 107 152.8 112.1 168.1  
 121 49.5 43.2 64.8

Manual Integrations

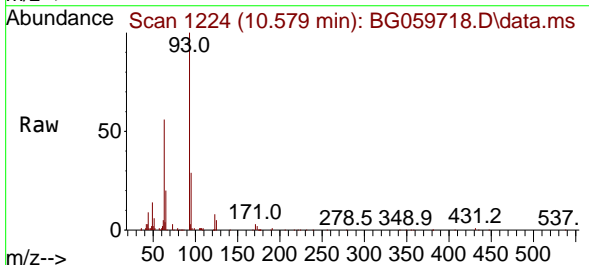
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

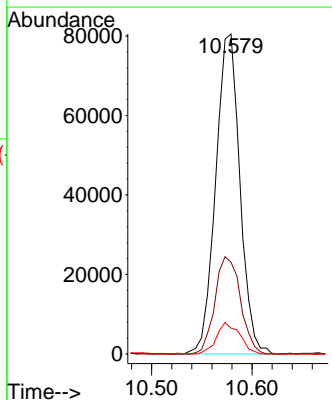
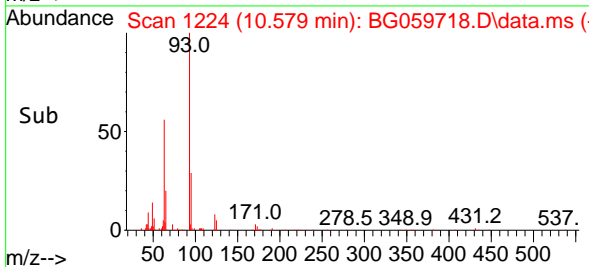
Supervised By :mohammad ahmed 11/19/2023

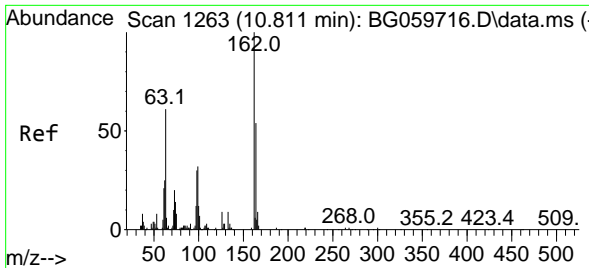


#28  
 bis(2-Chloroethoxy)methane  
 Concen: 66.400 ng  
 RT: 10.579 min Scan# 1224  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47



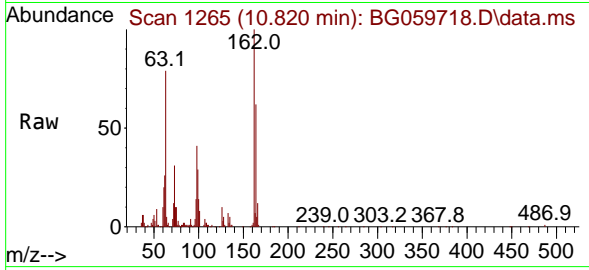
Tgt Ion: 93 Resp: 134568  
 Ion Ratio Lower Upper  
 93 100  
 95 28.7 27.0 40.6  
 123 8.1 7.6 11.4





#29  
 2,4-Dichlorophenol  
 Concen: 63.777 ng  
 RT: 10.820 min Scan# 11  
 Delta R.T. 0.009 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

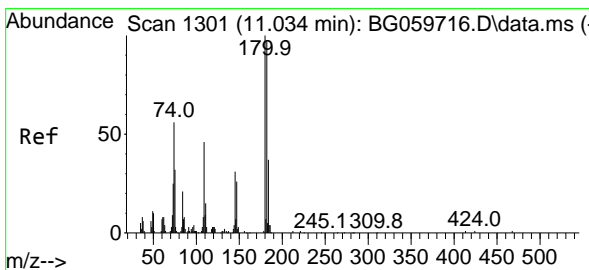
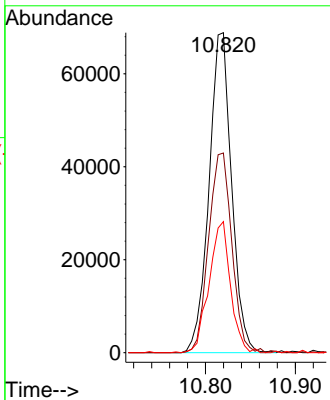
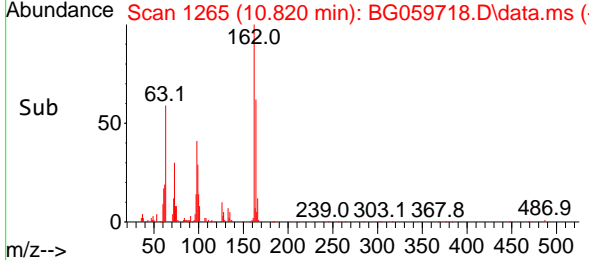
Instrument : BNA\_G  
 Client Sample Id : SSTDICC060



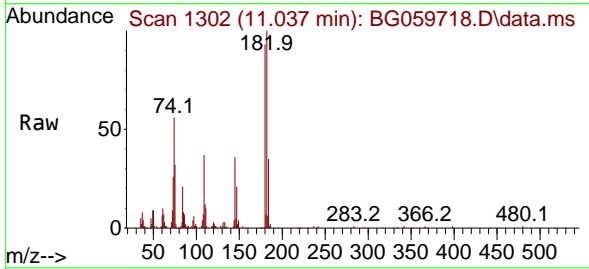
Tgt Ion:162 Resp: 12008  
 Ion Ratio Lower Upper  
 162 100  
 164 62.4 33.6 73.6  
 98 41.0 10.7 50.7

Manual Integrations  
 APPROVED

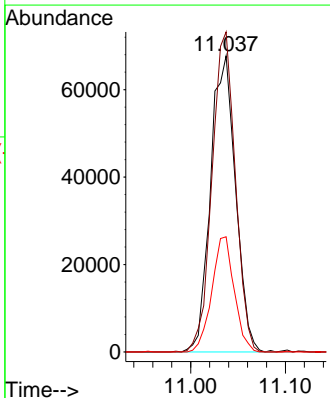
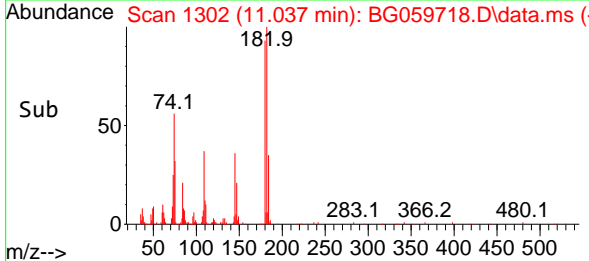
Reviewed By :Yogesh Patel 11/17/2023  
 Supervised By :mohammad ahmed 11/19/2023

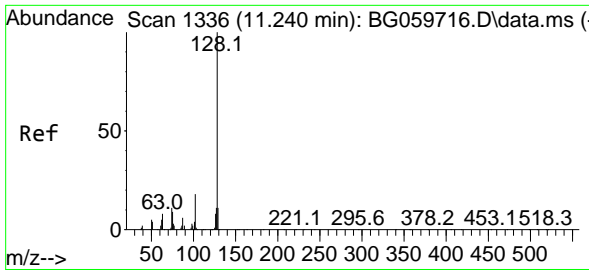


#30  
 1,2,4-Trichlorobenzene  
 Concen: 65.448 ng  
 RT: 11.037 min Scan# 1302  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47



Tgt Ion:180 Resp: 124545  
 Ion Ratio Lower Upper  
 180 100  
 182 108.0 77.4 116.2  
 145 38.9 24.4 36.6#





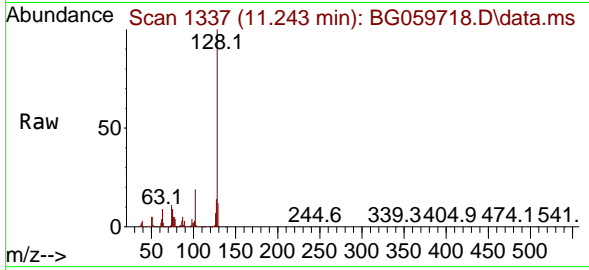
#31  
 Naphthalene  
 Concen: 61.907 ng  
 RT: 11.243 min Scan# 1120  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060



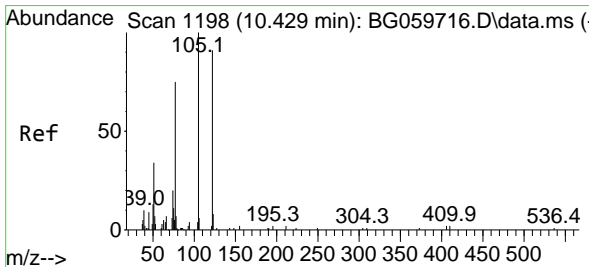
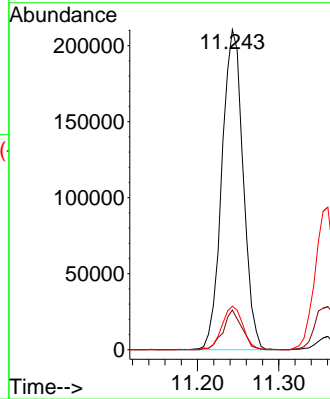
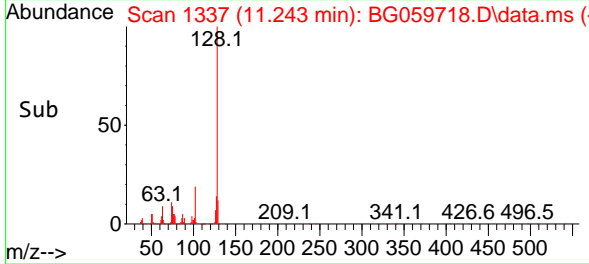
Tgt Ion:128 Resp: 381918  
 Ion Ratio Lower Upper  
 128 100  
 129 12.4 8.7 13.1  
 127 13.6 9.2 13.8

Manual Integrations

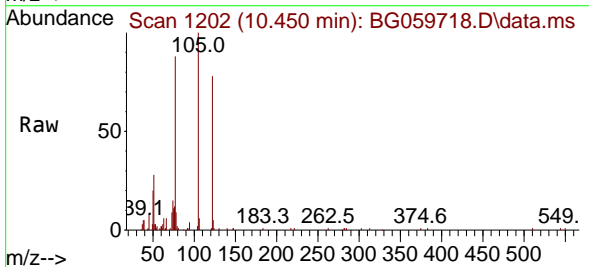
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

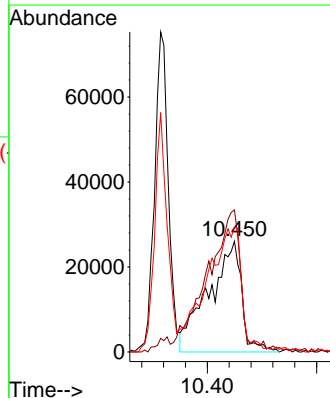
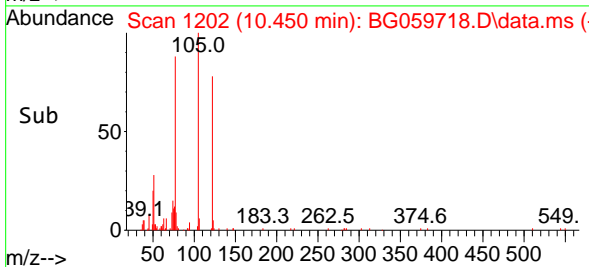
Supervised By :mohammad ahmed 11/19/2023

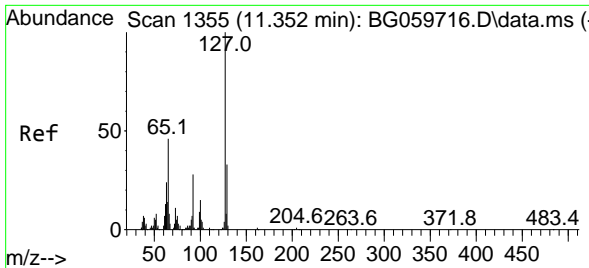


#32  
 Benzoic acid  
 Concen: 72.741 ng m  
 RT: 10.450 min Scan# 1202  
 Delta R.T. 0.021 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47



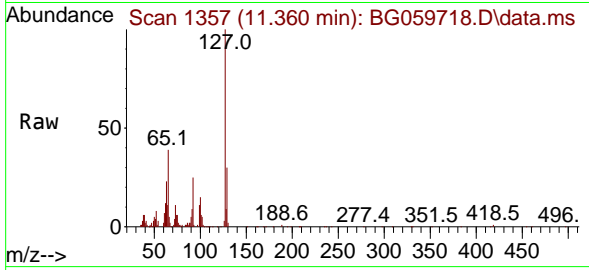
Tgt Ion:122 Resp: 109011  
 Ion Ratio Lower Upper  
 122 100  
 105 128.3 103.7 143.7  
 77 112.8 82.3 122.3





#33  
 4-Chloroaniline  
 Concen: 62.532 ng  
 RT: 11.360 min Scan# 1135  
 Delta R.T. 0.009 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

Instrument : BNA\_G  
 Client Sample Id : SSTDICC060

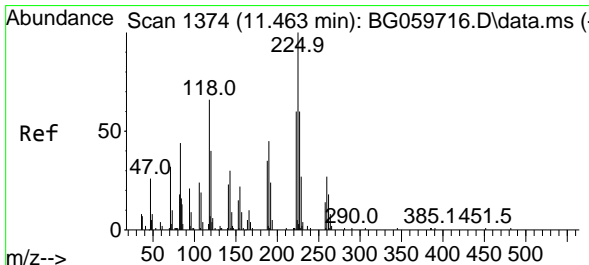
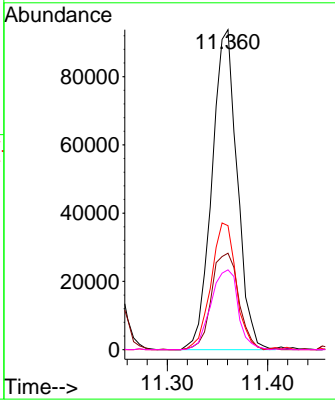
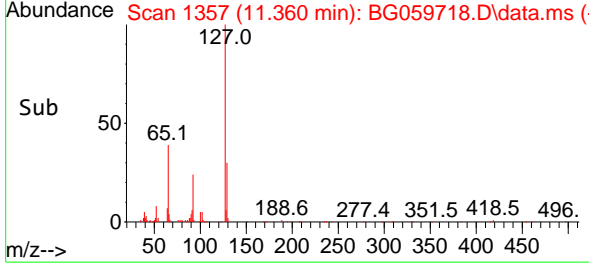


Tgt Ion:127 Resp: 16408

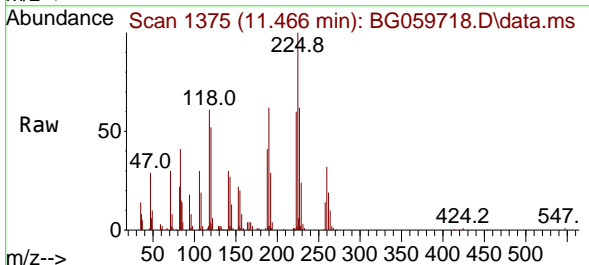
Ion	Ratio	Lower	Upper
127	100		
129	30.2	26.8	40.2
65	38.8	36.5	54.7
92	25.0	22.1	33.1

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/17/2023  
 Supervised By :mohammad ahmed 11/19/2023

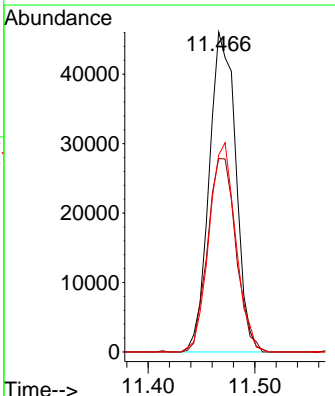
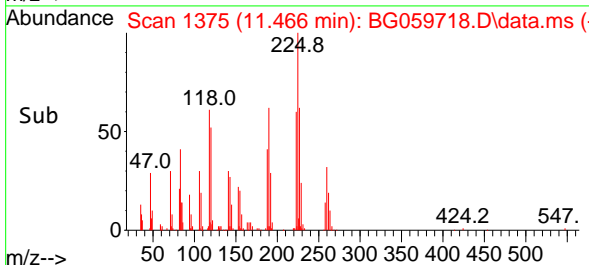


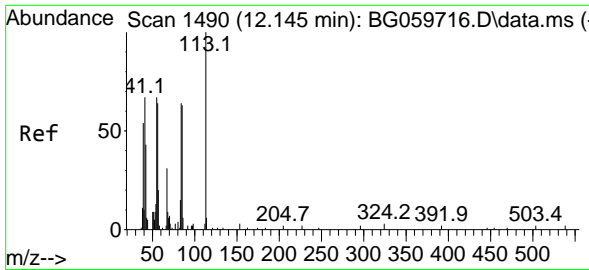
#34  
 Hexachlorobutadiene  
 Concen: 61.550 ng  
 RT: 11.466 min Scan# 1375  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47



Tgt Ion:225 Resp: 79715

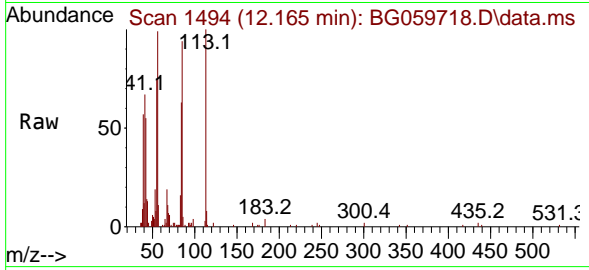
Ion	Ratio	Lower	Upper
225	100		
223	59.1	46.6	69.8
227	58.0	48.2	72.2





#35  
 Caprolactam  
 Concen: 61.091 ng m  
 RT: 12.165 min Scan# 1490  
 Delta R.T. 0.021 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

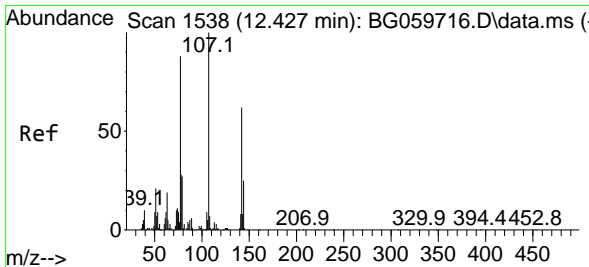
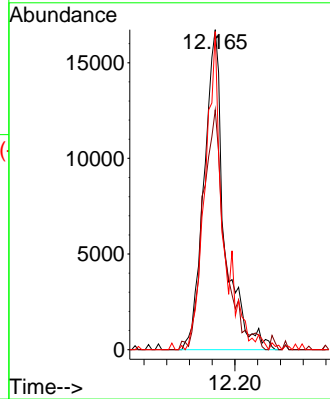
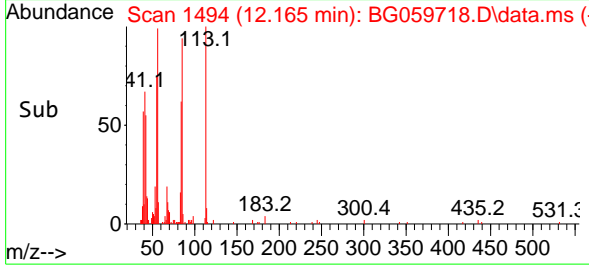
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SSTDICC060



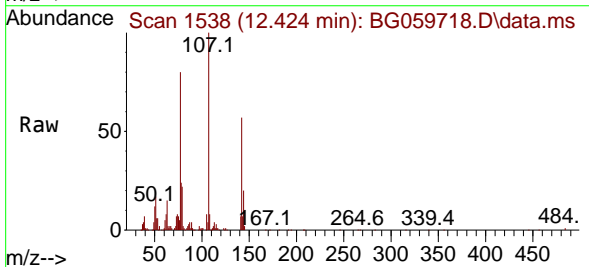
Tgt Ion:113 Resp: 42040  
 Ion Ratio Lower Upper  
 113 100  
 55 74.9 47.1 87.1  
 56 99.4 43.7 83.7

Manual Integrations  
 APPROVED

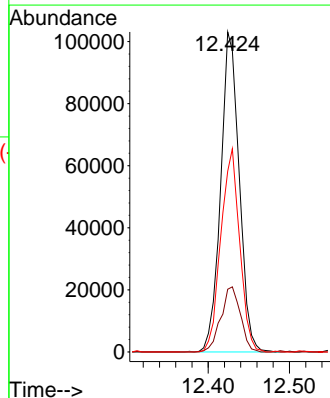
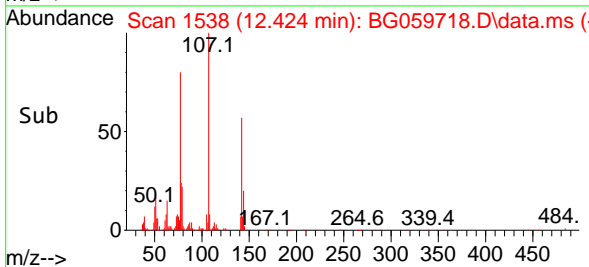
Reviewed By :Yogesh Patel 11/17/2023  
 Supervised By :mohammad ahmed 11/19/2023

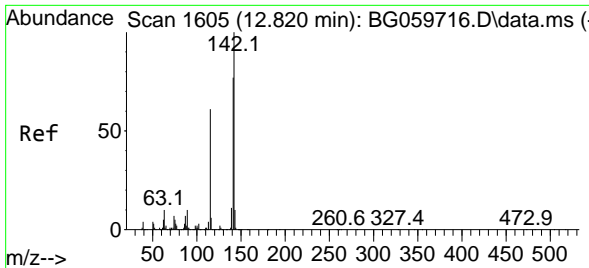


#36  
 4-Chloro-3-methylphenol  
 Concen: 65.382 ng  
 RT: 12.424 min Scan# 1538  
 Delta R.T. -0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47



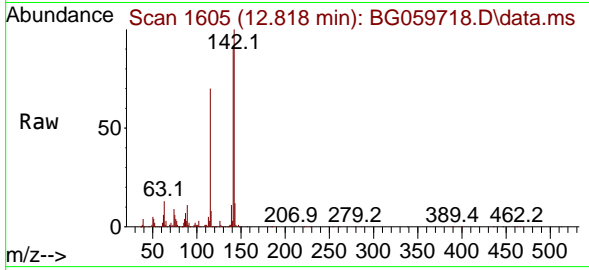
Tgt Ion:107 Resp: 163727  
 Ion Ratio Lower Upper  
 107 100  
 144 19.6 20.2 30.4#  
 142 56.5 49.4 74.0





#37  
 2-Methylnaphthalene  
 Concen: 61.926 ng  
 RT: 12.818 min Scan# 1605  
 Delta R.T. -0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

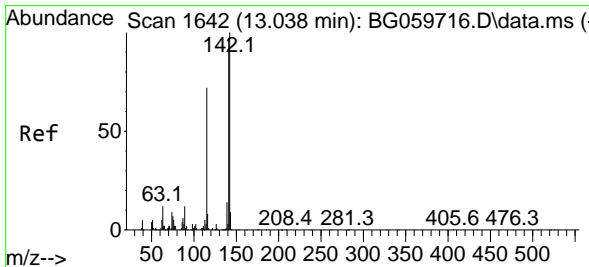
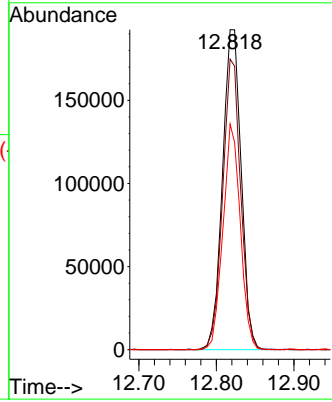
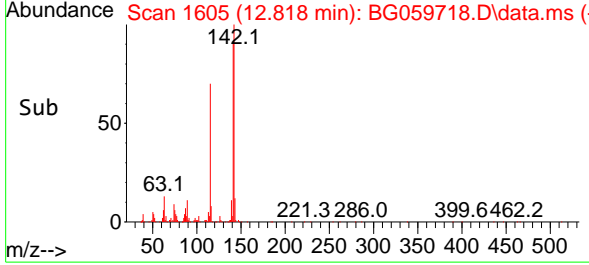
Instrument : BNA\_G  
 ClientSampleId : SSTDICC060



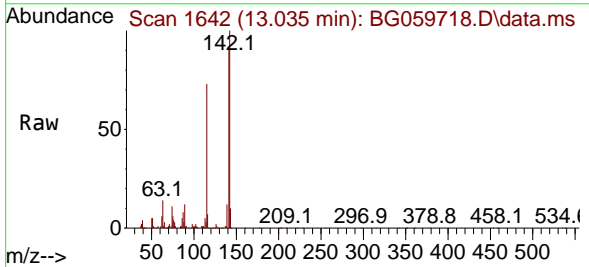
Tgt Ion:142 Resp: 32176  
 Ion Ratio Lower Upper  
 142 100  
 141 90.8 61.9 92.9  
 115 70.5 49.0 73.4

Manual Integrations  
**APPROVED**

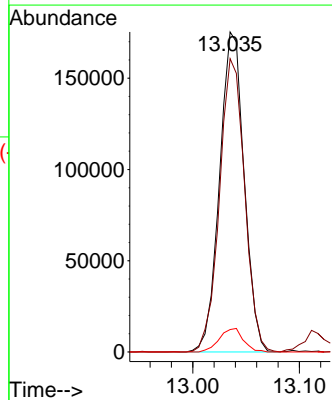
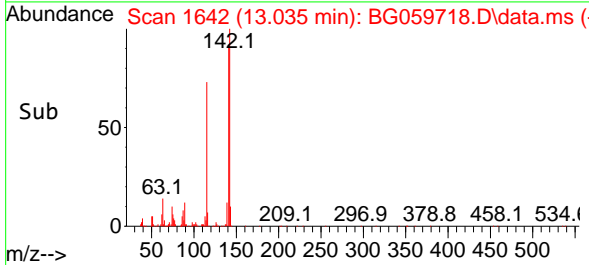
Reviewed By :Yogesh Patel 11/17/2023  
 Supervised By :mohammad ahmed 11/19/2023

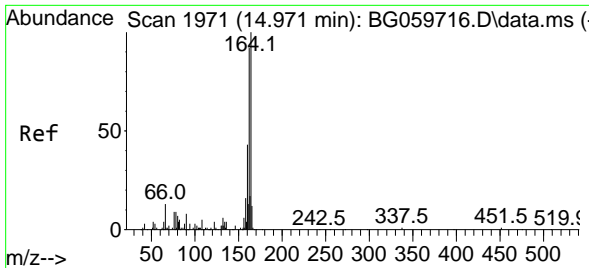


#38  
 1-Methylnaphthalene  
 Concen: 58.626 ng  
 RT: 13.035 min Scan# 1642  
 Delta R.T. -0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47



Tgt Ion:142 Resp: 280915  
 Ion Ratio Lower Upper  
 142 100  
 141 91.6 77.8 116.8  
 116 7.0 6.2 9.2





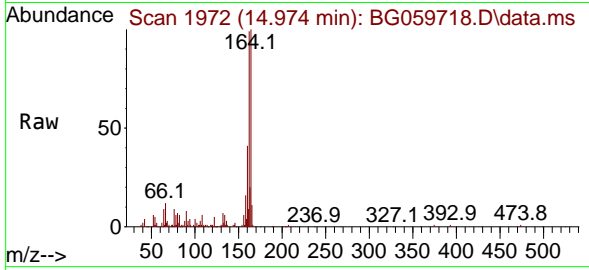
#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.974 min Scan# 1972  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060



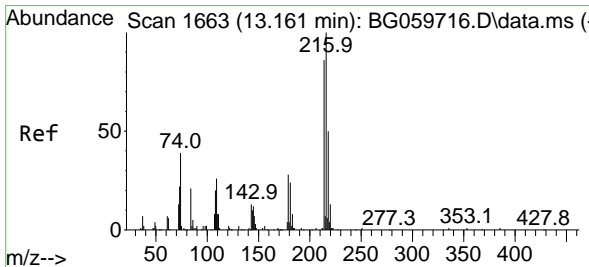
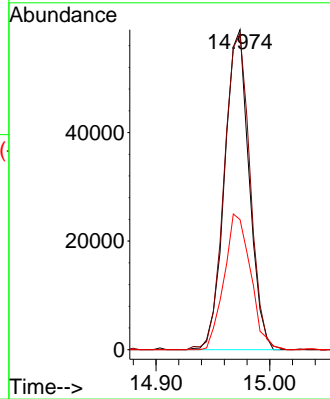
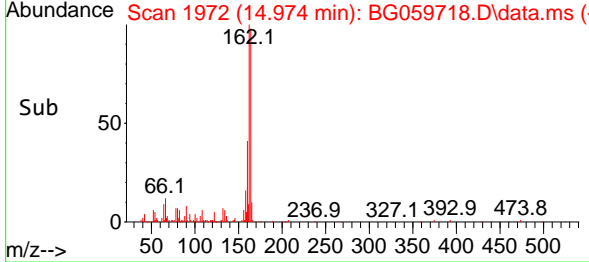
Tgt Ion:164 Resp: 88140  
 Ion Ratio Lower Upper  
 164 100  
 162 98.8 73.3 109.9  
 160 40.6 34.1 51.1

Manual Integrations

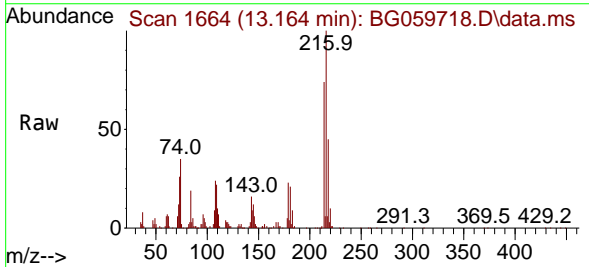
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

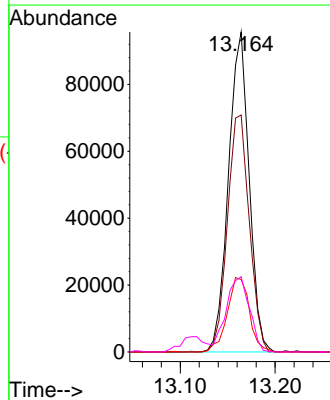
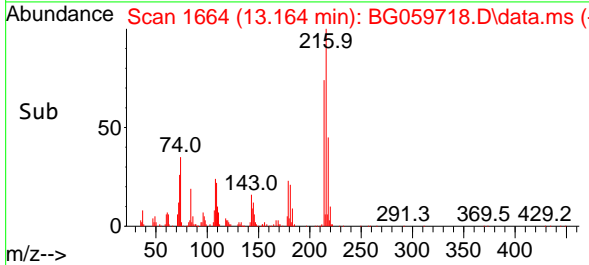
Supervised By :mohammad ahmed 11/19/2023

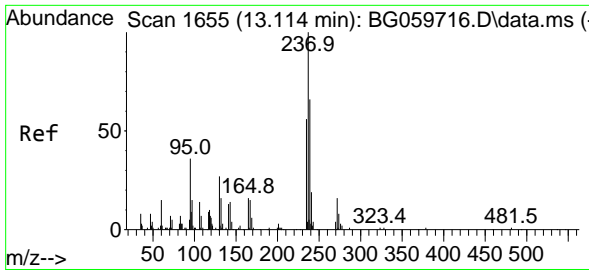


#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 60.841 ng  
 RT: 13.164 min Scan# 1664  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47



Tgt Ion:216 Resp: 144835  
 Ion Ratio Lower Upper  
 216 100  
 214 78.6 61.0 91.4  
 179 24.9 20.2 30.2  
 108 26.5 22.2 33.2





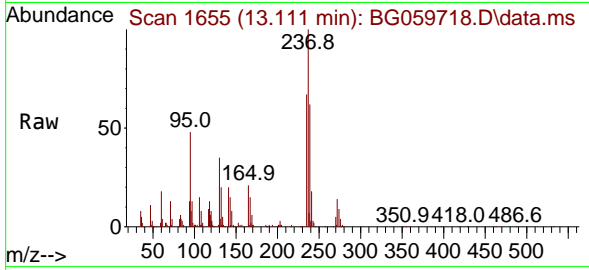
#41  
 Hexachlorocyclopentadiene  
 Concen: 63.655 ng  
 RT: 13.111 min Scan# 10  
 Delta R.T. -0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060



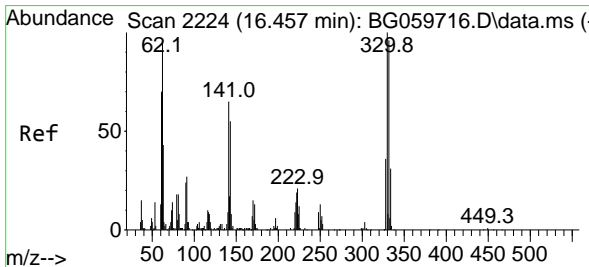
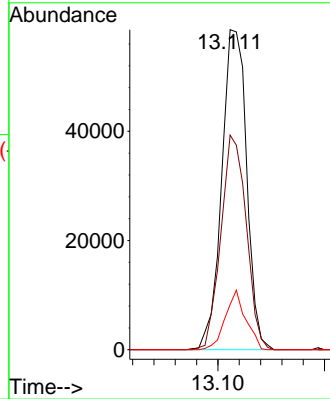
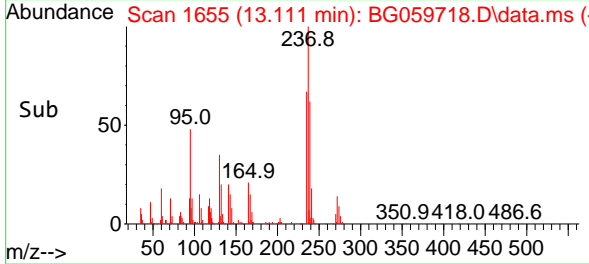
Tgt Ion:237 Resp: 9505  
 Ion Ratio Lower Upper  
 237 100  
 235 67.0 36.0 76.0  
 272 14.1 0.0 36.5

Manual Integrations

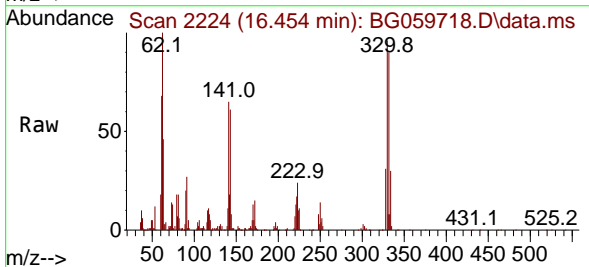
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

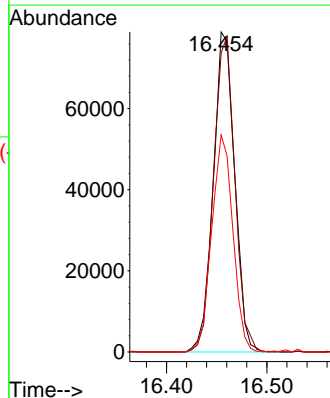
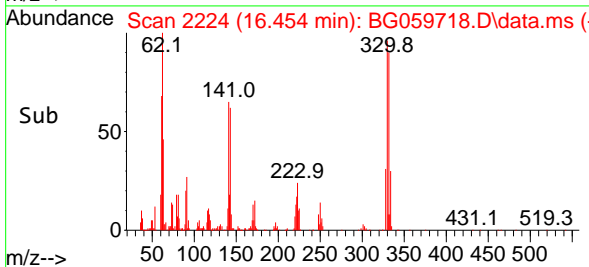
Supervised By :mohammad ahmed 11/19/2023



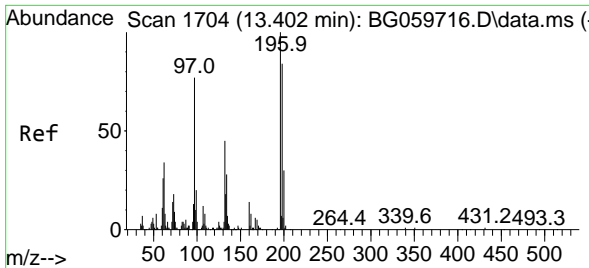
#42  
 2,4,6-Tribromophenol  
 Concen: 116.801 ng  
 RT: 16.454 min Scan# 2224  
 Delta R.T. -0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47



Tgt Ion:330 Resp: 116816  
 Ion Ratio Lower Upper  
 330 100  
 332 98.3 73.3 109.9  
 141 67.2 52.1 78.1







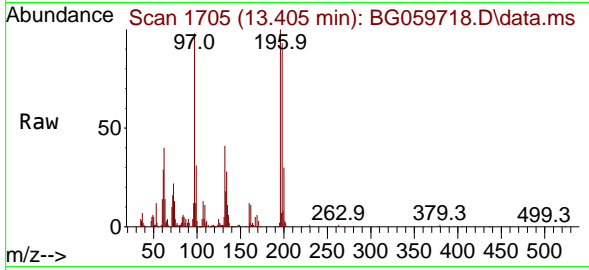
#43  
 2,4,6-Trichlorophenol  
 Concen: 59.227 ng  
 RT: 13.405 min Scan# 1704  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060



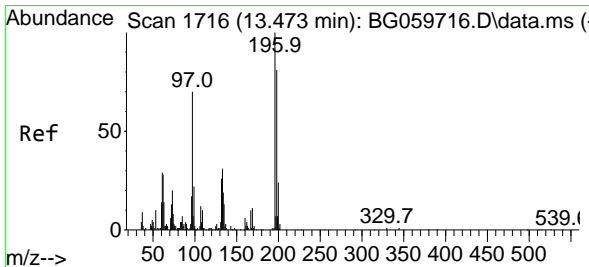
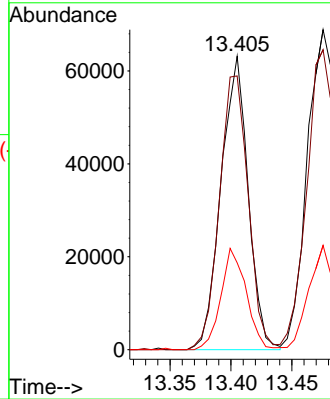
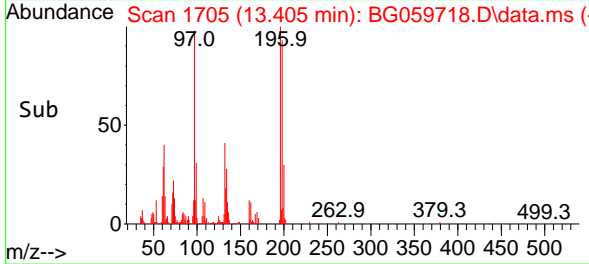
Tgt Ion:196 Resp: 9804  
 Ion Ratio Lower Upper  
 196 100  
 198 93.3 67.6 101.4  
 200 29.6 24.4 36.6

Manual Integrations

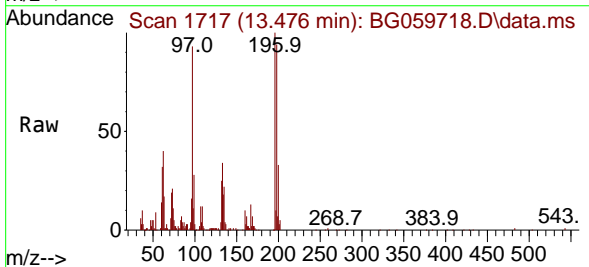
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

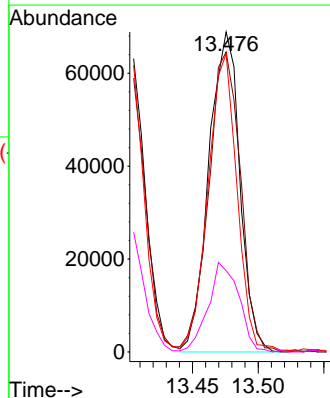
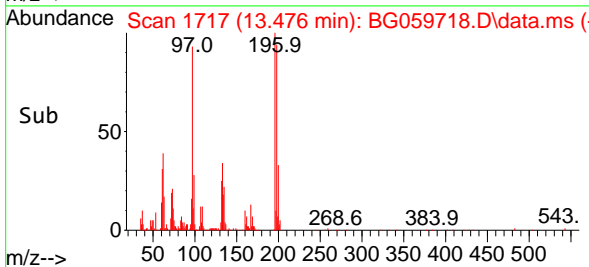
Supervised By :mohammad ahmed 11/19/2023

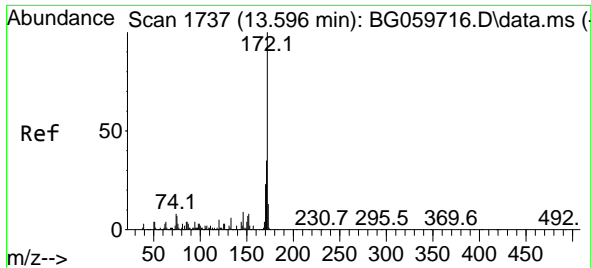


#44  
 2,4,5-Trichlorophenol  
 Concen: 57.973 ng  
 RT: 13.476 min Scan# 1717  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47



Tgt Ion:196 Resp: 112762  
 Ion Ratio Lower Upper  
 196 100  
 198 93.8 66.7 100.1  
 97 93.2 55.9 83.9#  
 132 25.4 20.4 30.6





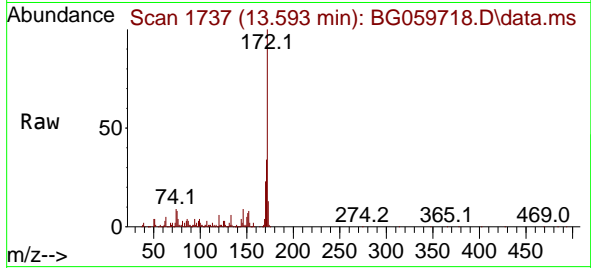
#45  
 2-Fluorobiphenyl  
 Concen: 126.016 ng  
 RT: 13.593 min Scan# 1737  
 Delta R.T. -0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

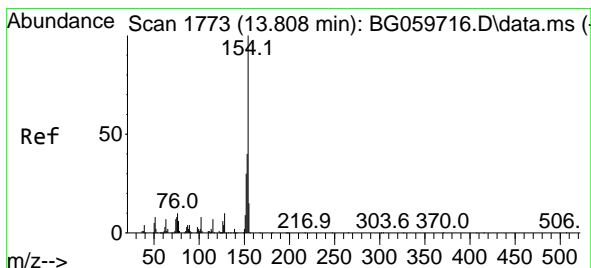
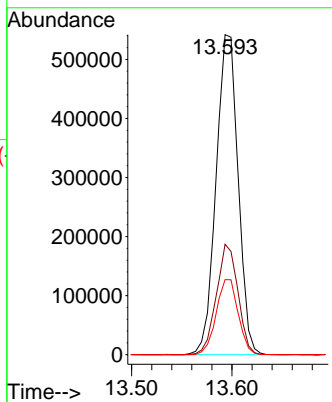
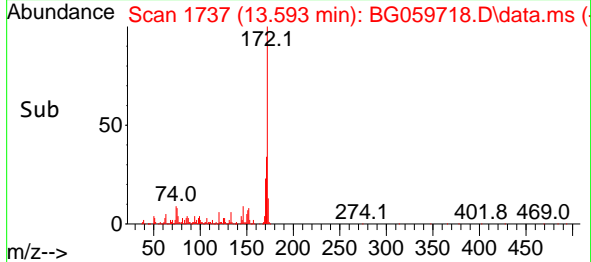


Tgt Ion:172 Resp: 82521  
 Ion Ratio Lower Upper  
 172 100  
 171 34.5 27.7 41.5  
 170 23.5 18.4 27.6

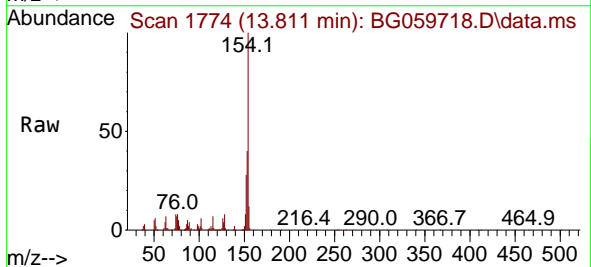
Manual Integrations

APPROVED

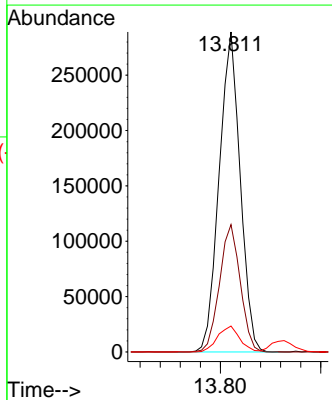
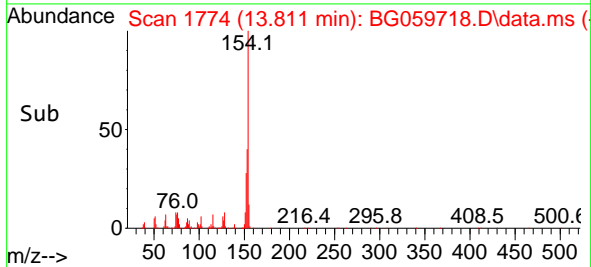
Reviewed By :Yogesh Patel 11/17/2023  
 Supervised By :mohammad ahmed 11/19/2023

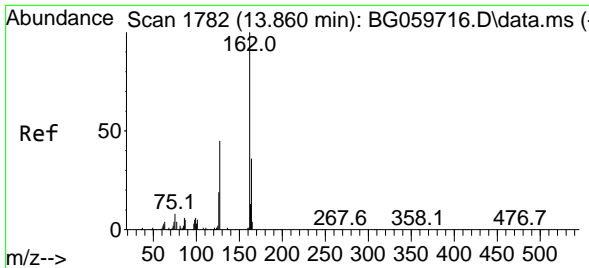


#46  
 1,1'-Biphenyl  
 Concen: 60.659 ng  
 RT: 13.811 min Scan# 1774  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47



Tgt Ion:154 Resp: 419687  
 Ion Ratio Lower Upper  
 154 100  
 153 39.8 19.7 59.7  
 76 8.1 0.0 30.4





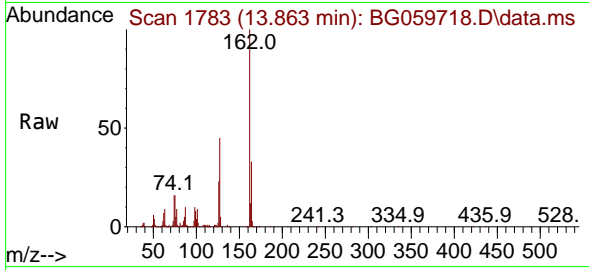
#47  
 2-Chloronaphthalene  
 Concen: 61.418 ng  
 RT: 13.863 min Scan# 11  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060



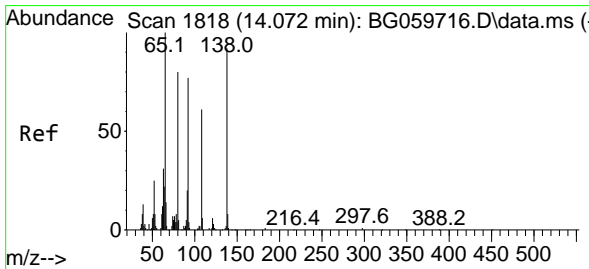
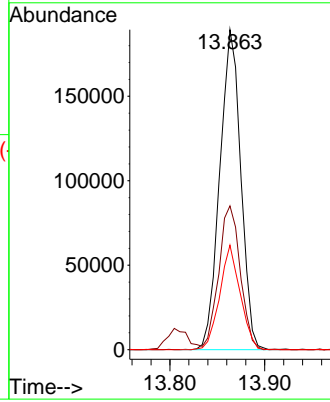
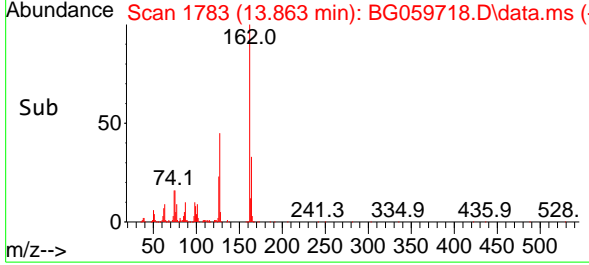
Tgt Ion:162 Resp: 29198  
 Ion Ratio Lower Upper  
 162 100  
 127 44.9 41.0 61.6  
 164 32.7 28.9 43.3

Manual Integrations

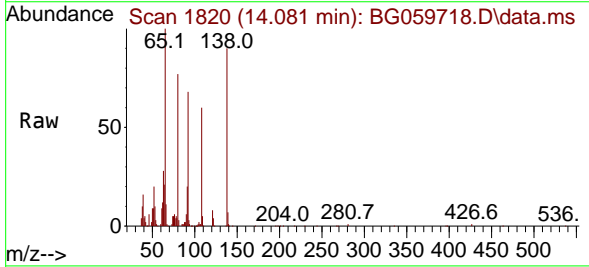
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

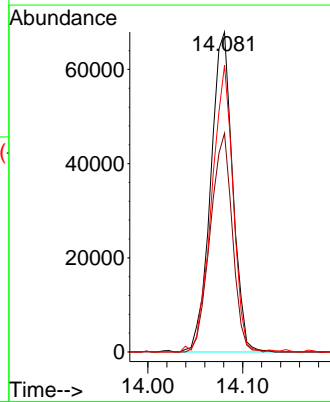
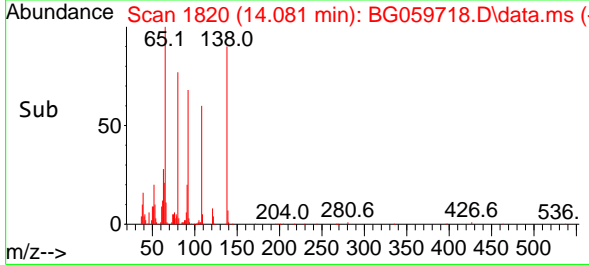
Supervised By :mohammad ahmed 11/19/2023

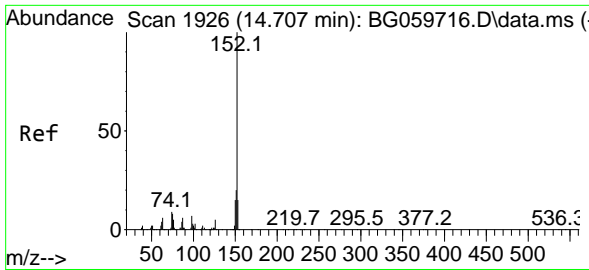


#48  
 2-Nitroaniline  
 Concen: 64.497 ng  
 RT: 14.081 min Scan# 1820  
 Delta R.T. 0.009 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47



Tgt Ion: 65 Resp: 109472  
 Ion Ratio Lower Upper  
 65 100  
 92 68.4 61.2 91.8  
 138 89.6 73.8 110.6





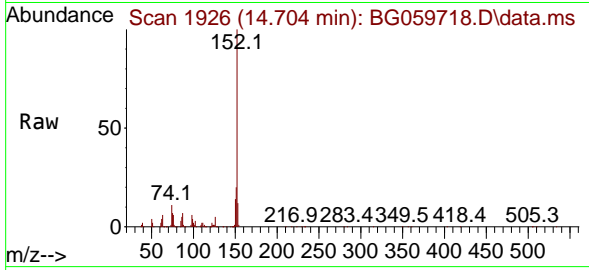
#49  
 Acenaphthylene  
 Concen: 61.271 ng  
 RT: 14.704 min Scan# 1926  
 Delta R.T. -0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060



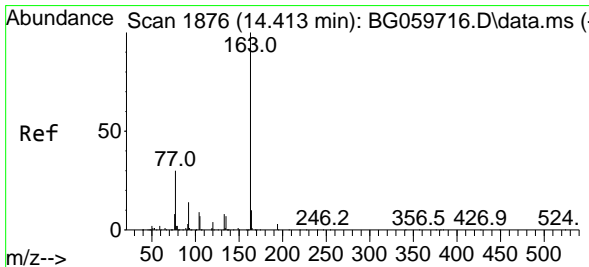
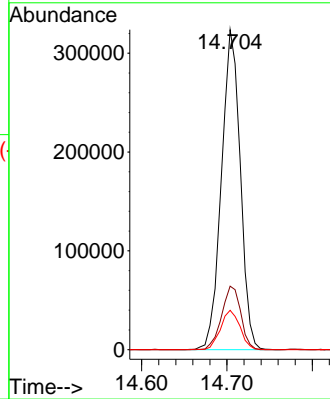
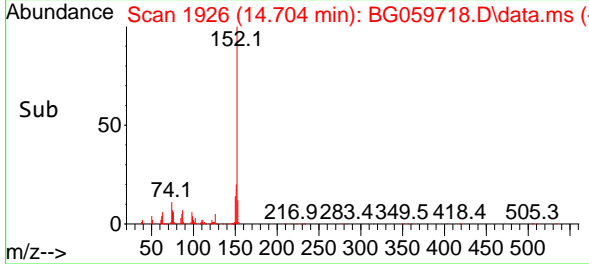
Tgt Ion:152 Resp: 496670  
 Ion Ratio Lower Upper  
 152 100  
 151 19.9 15.8 23.8  
 153 12.3 12.2 18.4

Manual Integrations

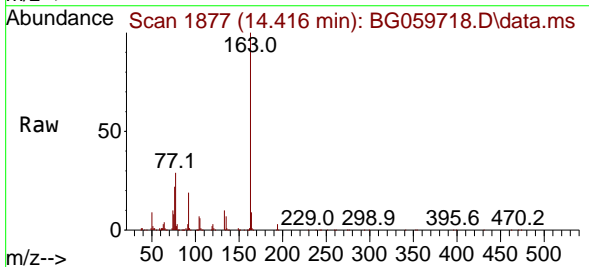
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

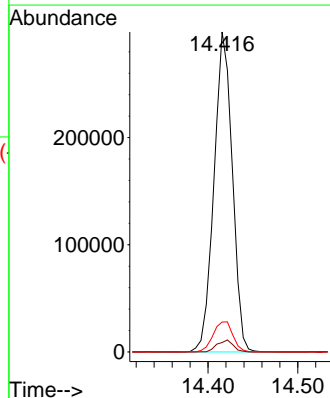
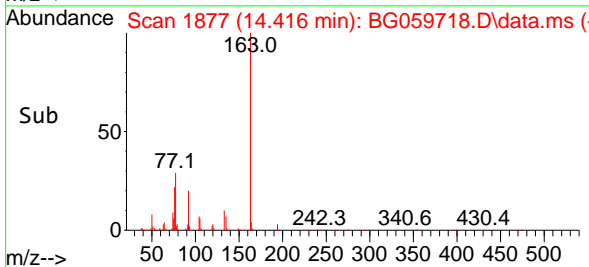
Supervised By :mohammad ahmed 11/19/2023

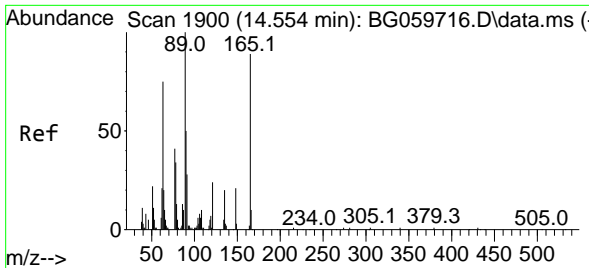


#50  
 Dimethylphthalate  
 Concen: 61.940 ng  
 RT: 14.416 min Scan# 1877  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47



Tgt Ion:163 Resp: 423099  
 Ion Ratio Lower Upper  
 163 100  
 194 3.0 2.8 4.2  
 164 9.4 8.2 12.2





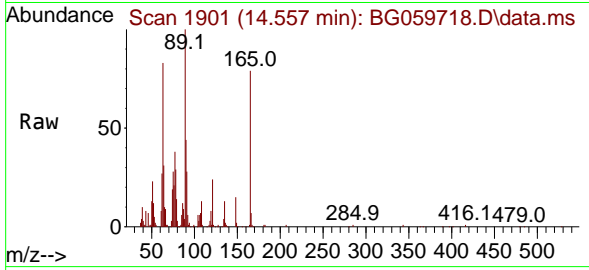
#51  
 2,6-Dinitrotoluene  
 Concen: 60.101 ng  
 RT: 14.557 min Scan# 1901  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

Instrument :

BNA\_G

Client Sample Id :

SSTDICC060



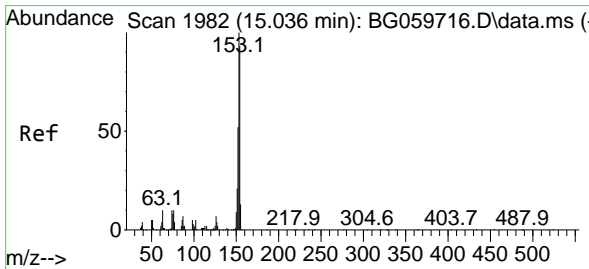
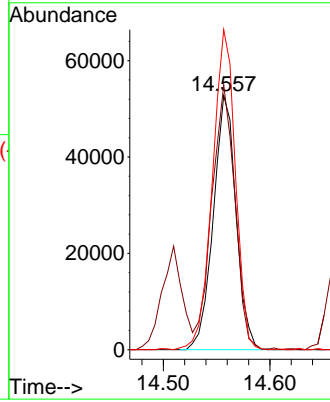
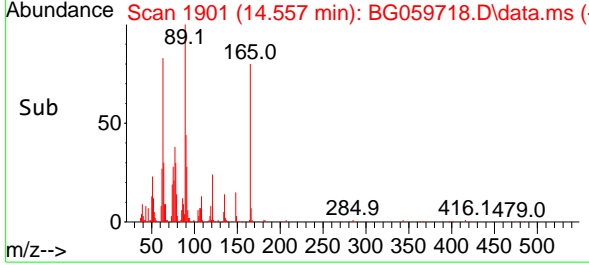
Tgt Ion:165 Resp: 7788  
 Ion Ratio Lower Upper  
 165 100  
 63 104.2 75.3 112.9  
 89 125.9 90.9 136.3

Manual Integrations

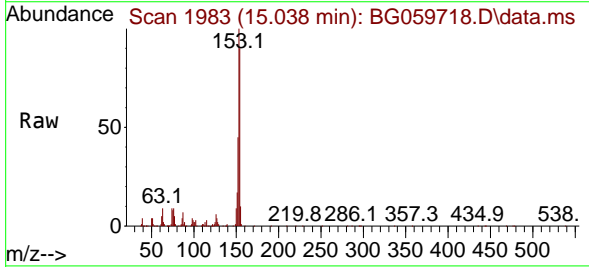
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

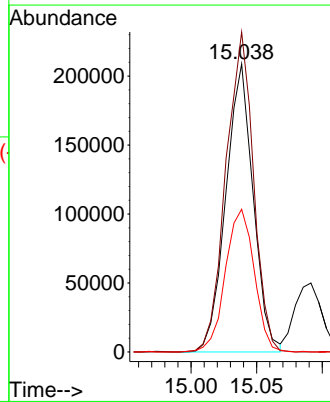
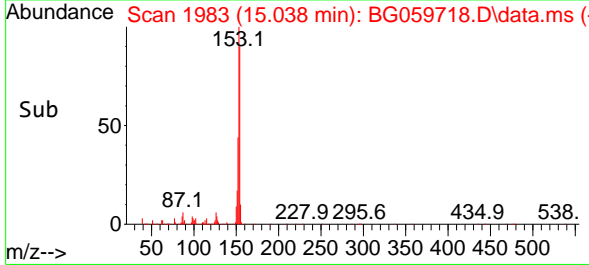
Supervised By :mohammad ahmed 11/19/2023

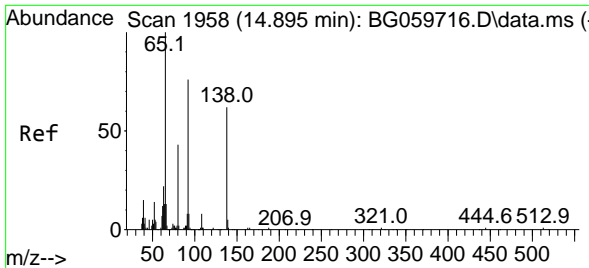


#52  
 Acenaphthene  
 Concen: 62.050 ng  
 RT: 15.038 min Scan# 1983  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47



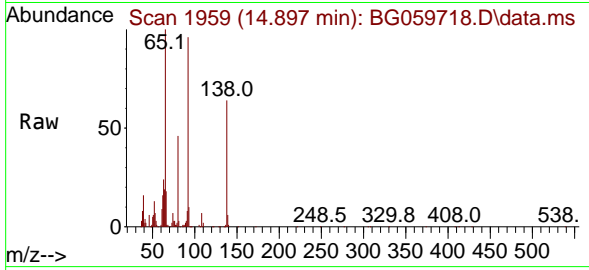
Tgt Ion:154 Resp: 302492  
 Ion Ratio Lower Upper  
 154 100  
 153 111.1 85.8 128.8  
 152 49.5 44.4 66.6





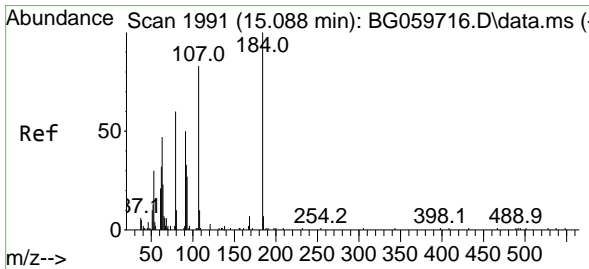
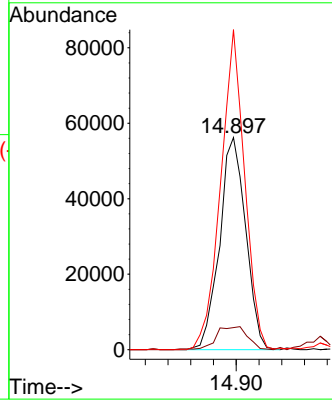
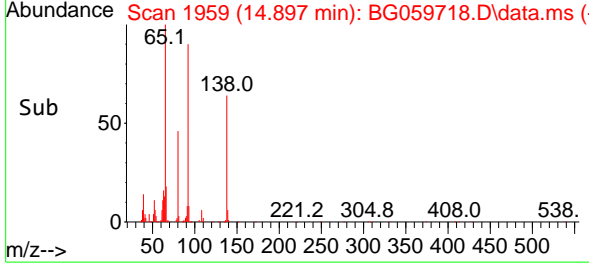
#53  
 3-Nitroaniline  
 Concen: 59.037 ng  
 RT: 14.897 min Scan# 1958  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

Instrument : BNA\_G  
 Client Sample Id : SSTDICC060

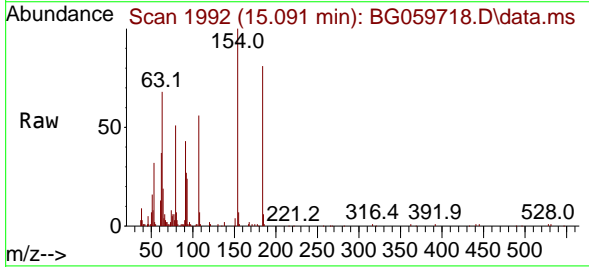


Tgt Ion:138 Resp: 8954  
 Ion Ratio Lower Upper  
 138 100  
 108 10.4 9.9 14.9  
 92 150.8 98.3 147.5

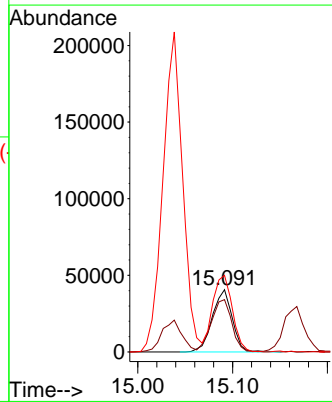
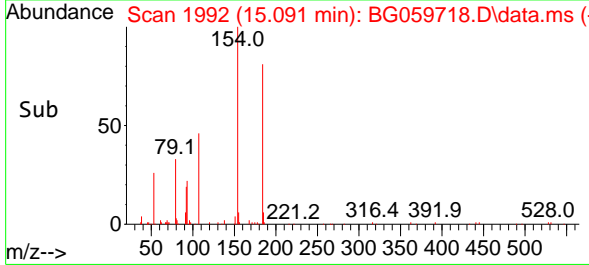
Manual Integrations  
**APPROVED**  
 Reviewed By :Yogesh Patel 11/17/2023  
 Supervised By :mohammad ahmed 11/19/2023

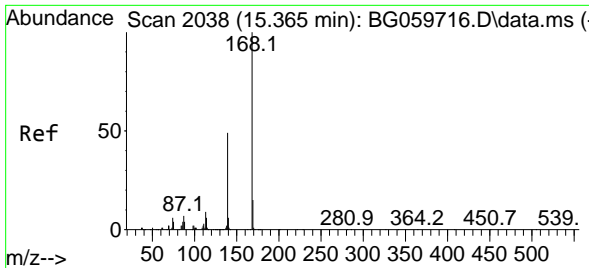


#54  
 2,4-Dinitrophenol  
 Concen: 61.592 ng  
 RT: 15.091 min Scan# 1992  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47



Tgt Ion:184 Resp: 59310  
 Ion Ratio Lower Upper  
 184 100  
 63 84.2 58.3 87.5  
 154 123.2 94.1 141.1





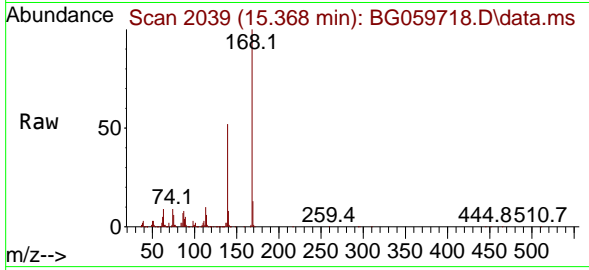
#55  
 Dibenzofuran  
 Concen: 60.513 ng  
 RT: 15.368 min Scan# 2038  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060



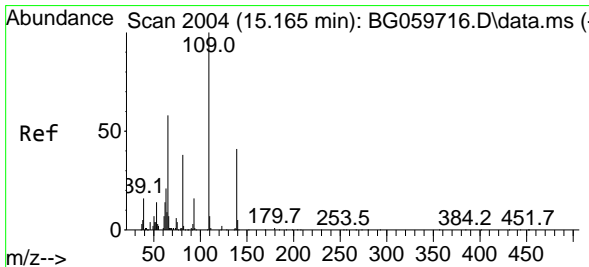
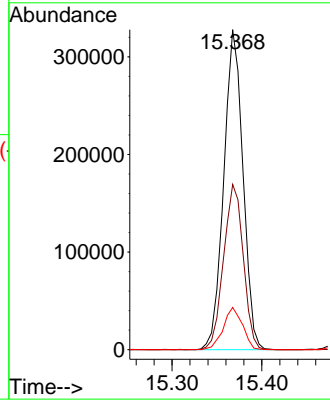
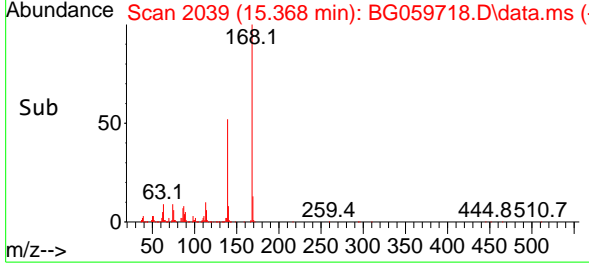
Tgt Ion:168 Resp: 48638  
 Ion Ratio Lower Upper  
 168 100  
 139 51.7 38.9 58.3  
 169 13.2 11.8 17.8

Manual Integrations

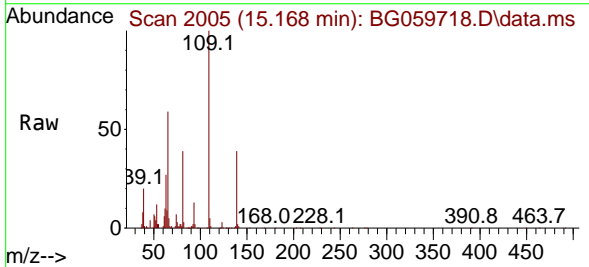
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

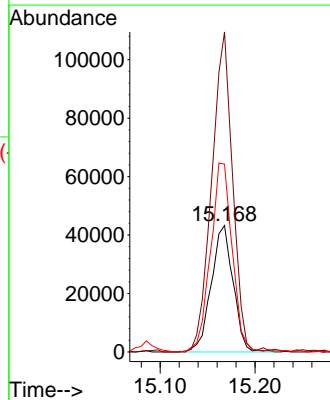
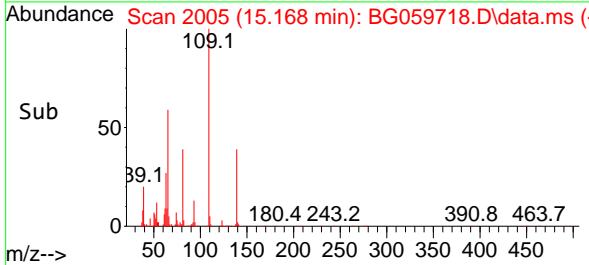
Supervised By :mohammad ahmed 11/19/2023

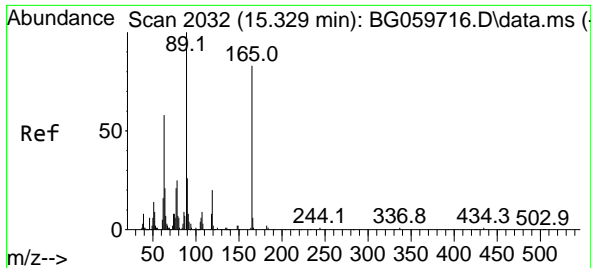


#56  
 4-Nitrophenol  
 Concen: 59.787 ng  
 RT: 15.168 min Scan# 2005  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47



Tgt Ion:139 Resp: 69381  
 Ion Ratio Lower Upper  
 139 100  
 109 253.2 223.4 263.4  
 65 148.6 120.6 160.6





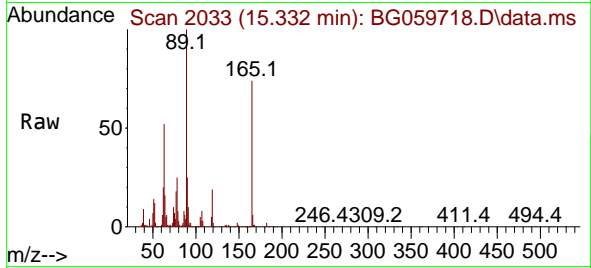
#57  
 2,4-Dinitrotoluene  
 Concen: 60.845 ng  
 RT: 15.332 min Scan# 2033  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

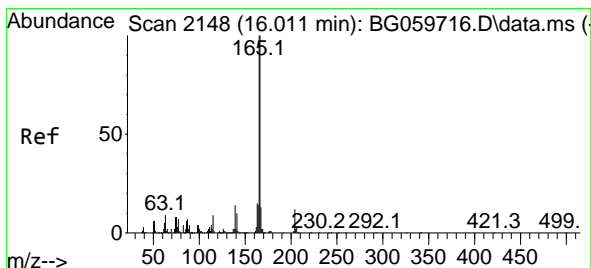
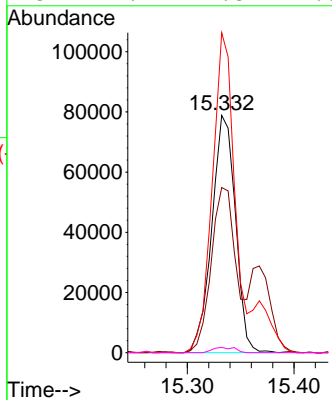
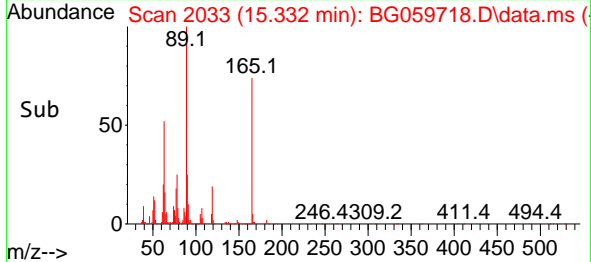


Tgt Ion:165 Resp: 121254  
 Ion Ratio Lower Upper  
 165 100  
 63 69.6 55.8 83.8  
 89 134.8 96.9 145.3  
 182 2.2 1.8 2.6

Manual Integrations

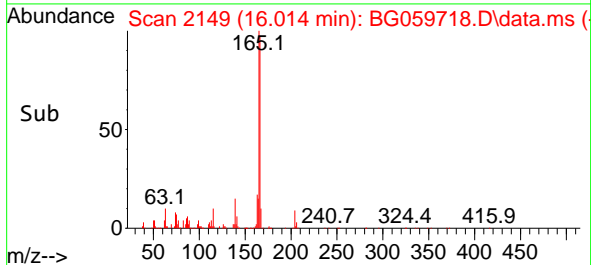
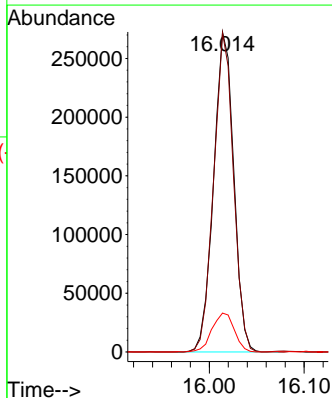
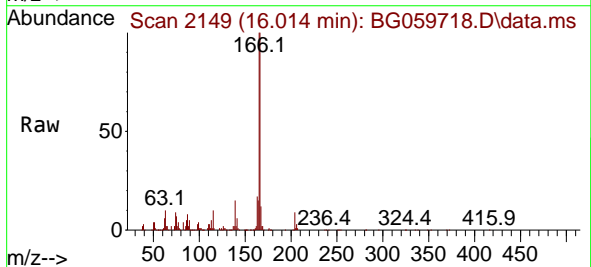
APPROVED

Reviewed By :Yogesh Patel 11/17/2023  
 Supervised By :mohammad ahmed 11/19/2023

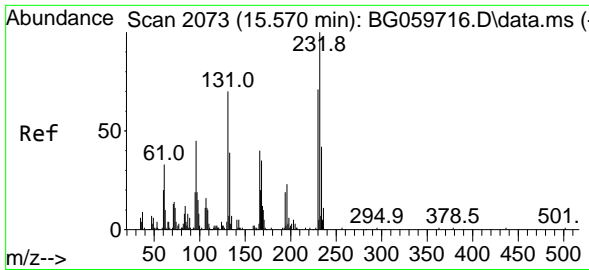


#58  
 Fluorene  
 Concen: 60.247 ng  
 RT: 16.014 min Scan# 2149  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

Tgt Ion:166 Resp: 402312  
 Ion Ratio Lower Upper  
 166 100  
 165 99.7 79.9 119.9  
 167 12.2 10.1 15.1







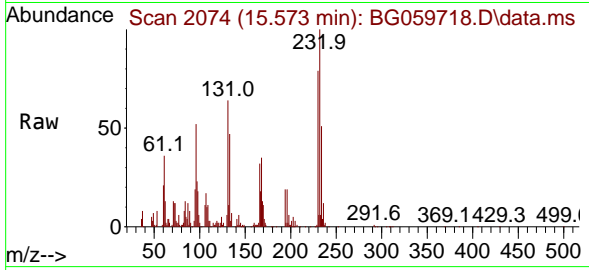
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 58.490 ng  
 RT: 15.573 min Scan# 2073  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060



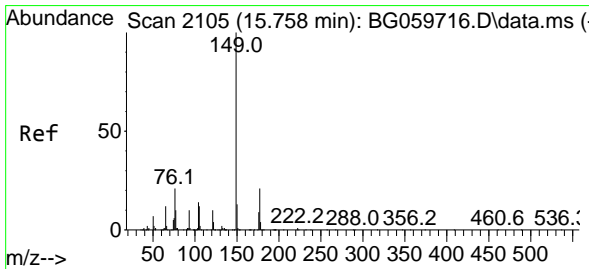
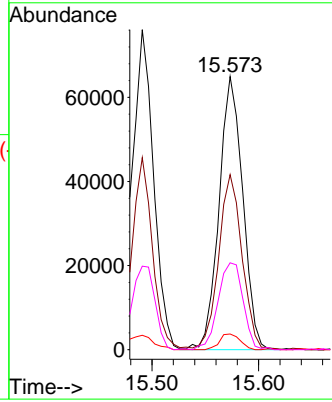
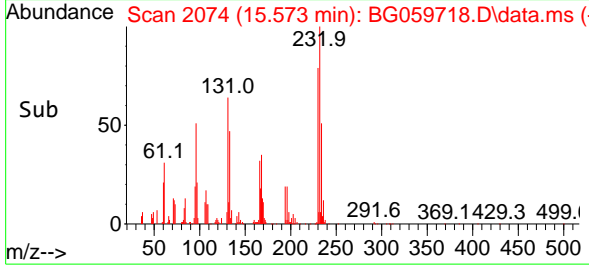
Tgt Ion:232 Resp: 100159  
 Ion Ratio Lower Upper  
 232 100  
 131 63.3 48.5 72.7  
 130 5.0 4.2 6.4  
 166 33.6 25.2 37.8

Manual Integrations

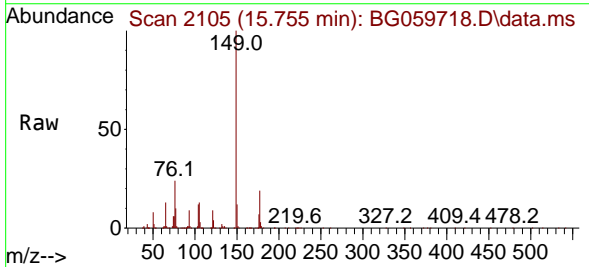
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

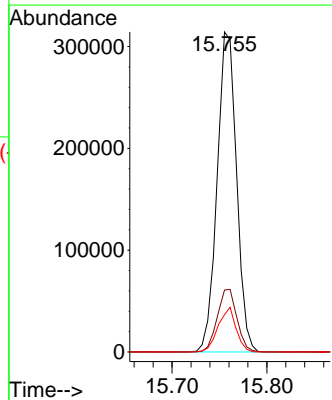
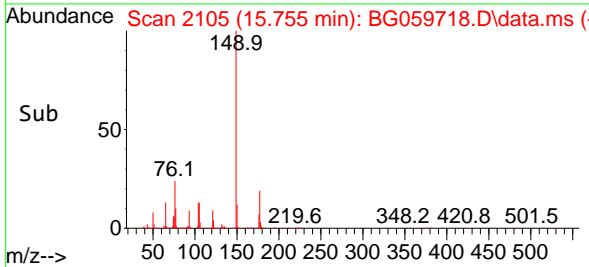
Supervised By :mohammad ahmed 11/19/2023

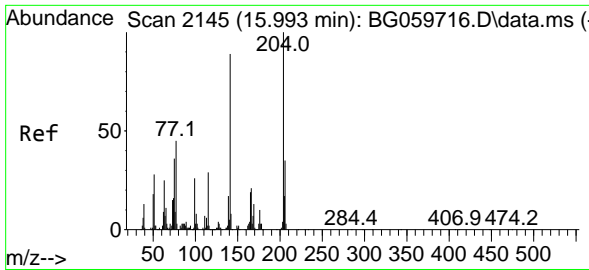


#60  
 Diethylphthalate  
 Concen: 61.083 ng  
 RT: 15.755 min Scan# 2105  
 Delta R.T. -0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47



Tgt Ion:149 Resp: 447493  
 Ion Ratio Lower Upper  
 149 100  
 177 19.4 16.6 24.8  
 150 11.7 10.7 16.1





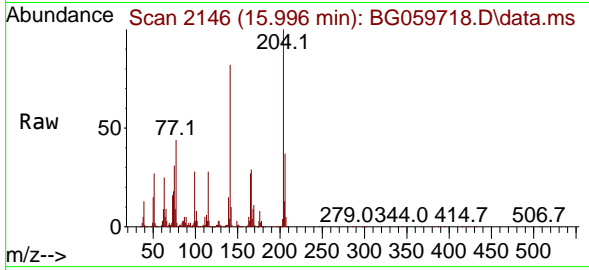
#61  
 4-Chlorophenyl-phenylether  
 Concen: 61.502 ng  
 RT: 15.996 min Scan# 2145  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060



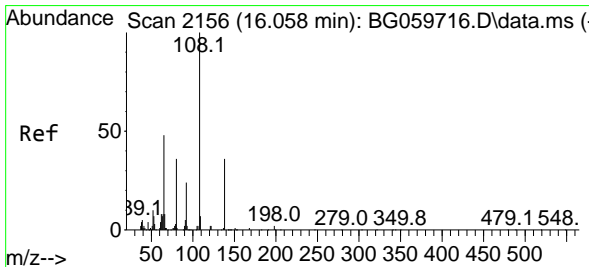
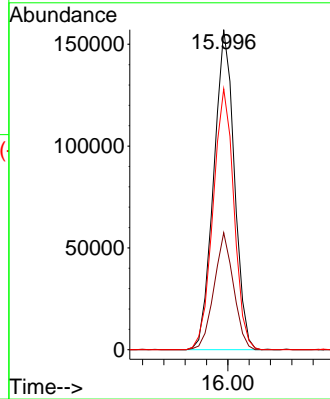
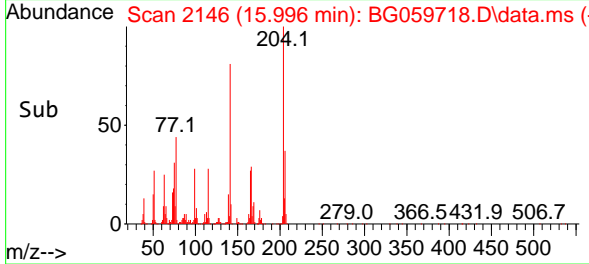
Tgt Ion:204 Resp: 211389  
 Ion Ratio Lower Upper  
 204 100  
 206 36.6 28.1 42.1  
 141 81.5 70.9 106.3

Manual Integrations

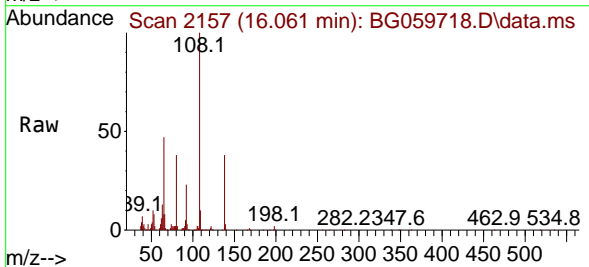
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

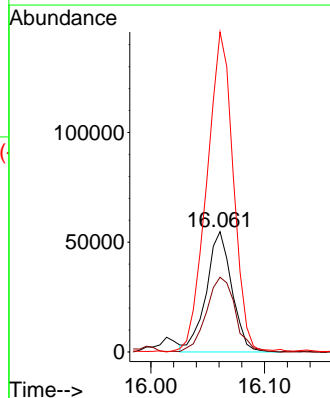
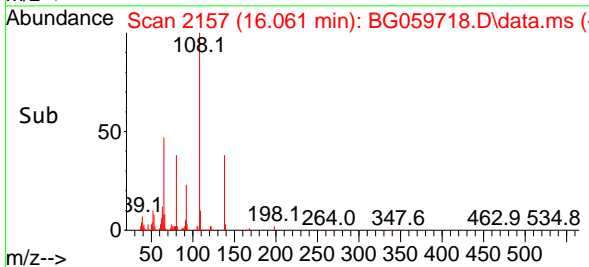
Supervised By :mohammad ahmed 11/19/2023

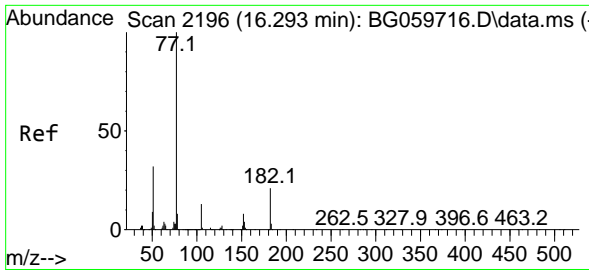


#62  
 4-Nitroaniline  
 Concen: 56.370 ng  
 RT: 16.061 min Scan# 2157  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47



Tgt Ion:138 Resp: 85693  
 Ion Ratio Lower Upper  
 138 100  
 92 62.1 45.8 85.8  
 108 265.8 256.3 296.3





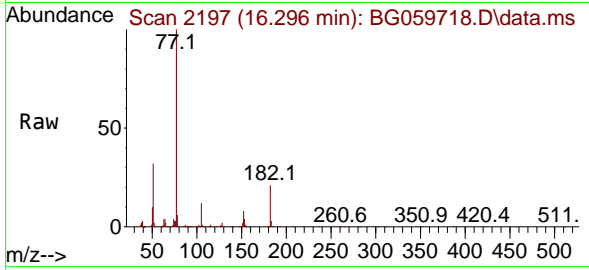
#63  
 Azobenzene  
 Concen: 60.204 ng  
 RT: 16.296 min Scan# 2196  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060



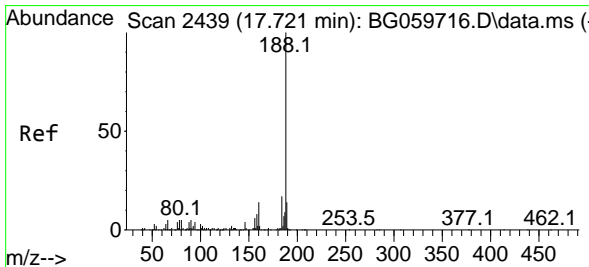
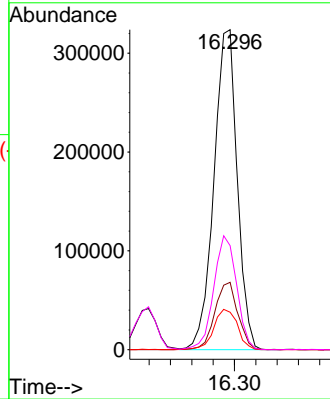
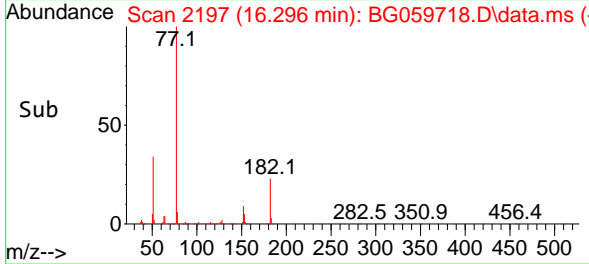
Tgt Ion: 77 Resp: 49013  
 Ion Ratio Lower Upper  
 77 100  
 182 21.0 1.1 41.1  
 105 11.7 0.0 33.0  
 51 32.5 12.1 52.1

Manual Integrations

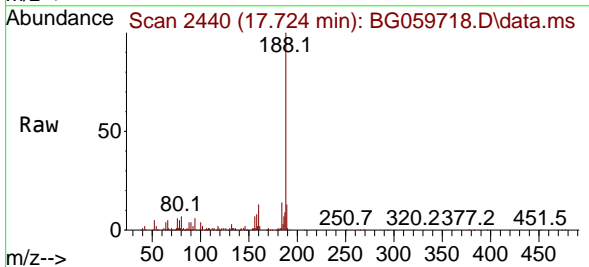
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

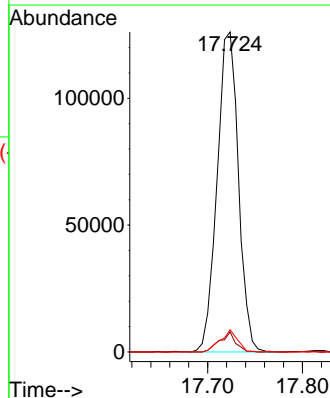
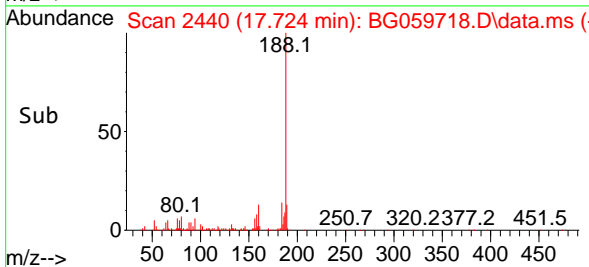
Supervised By :mohammad ahmed 11/19/2023

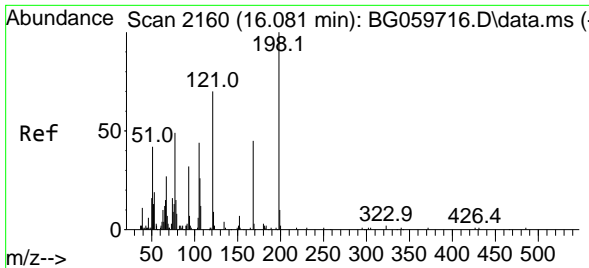


#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.724 min Scan# 2440  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47



Tgt Ion:188 Resp: 197155  
 Ion Ratio Lower Upper  
 188 100  
 94 6.2 3.0 4.4#  
 80 7.0 4.2 6.4#





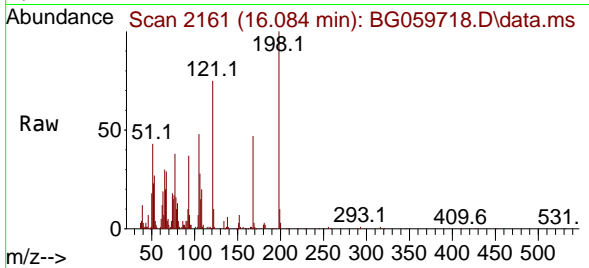
#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 60.444 ng  
 RT: 16.084 min Scan# 2160  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060



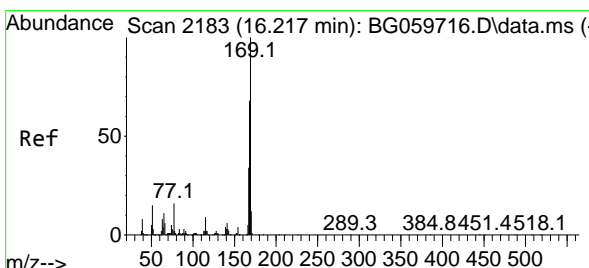
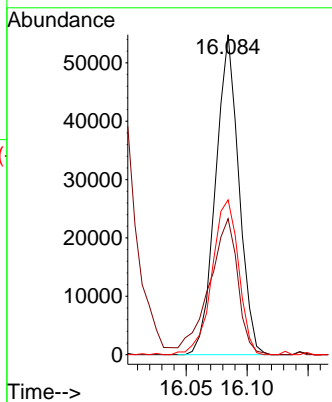
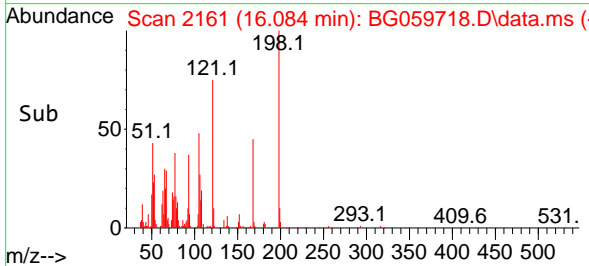
Tgt Ion:198 Resp: 7282  
 Ion Ratio Lower Upper  
 198 100  
 51 42.5 23.0 63.0  
 105 48.4 24.0 64.0

Manual Integrations

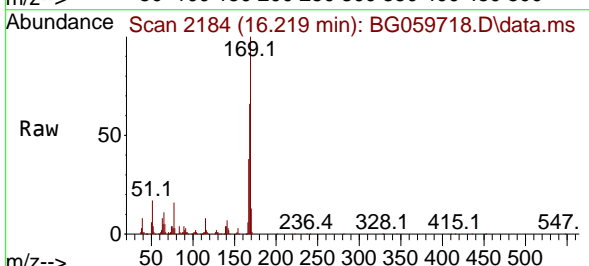
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

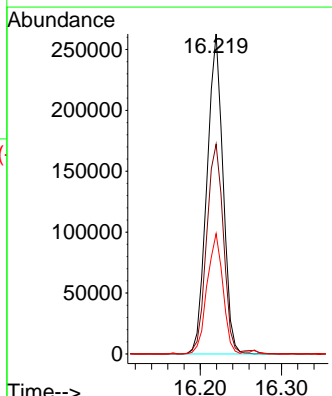
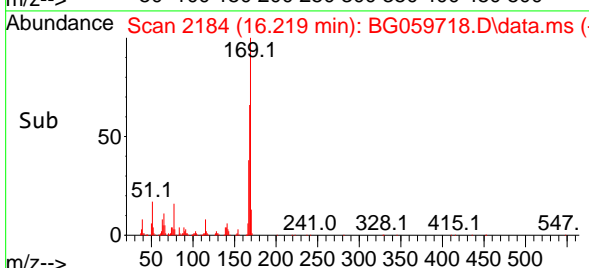
Supervised By :mohammad ahmed 11/19/2023

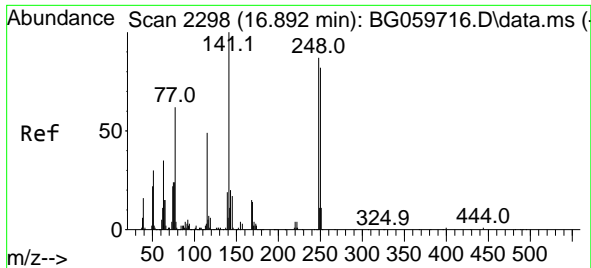


#66  
 n-Nitrosodiphenylamine  
 Concen: 62.505 ng  
 RT: 16.219 min Scan# 2184  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47



Tgt Ion:169 Resp: 359986  
 Ion Ratio Lower Upper  
 169 100  
 168 65.6 54.5 81.7  
 167 37.6 27.8 41.6





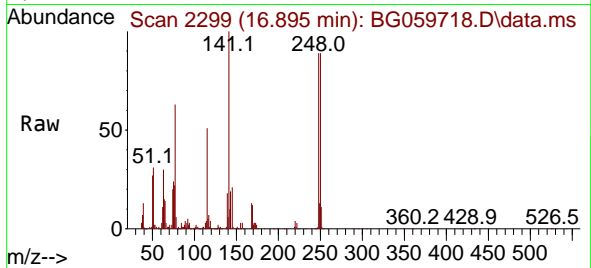
#67  
 4-Bromophenyl-phenylether  
 Concen: 63.513 ng  
 RT: 16.895 min Scan# 2115  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060



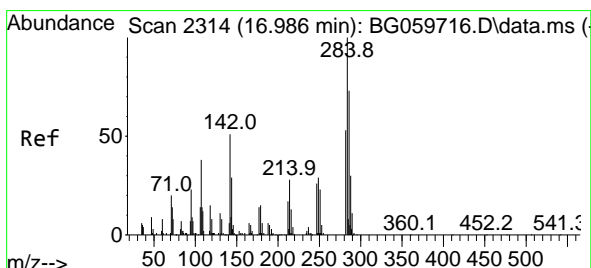
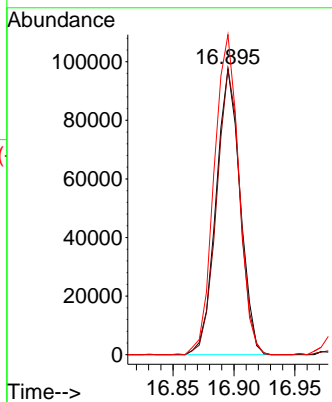
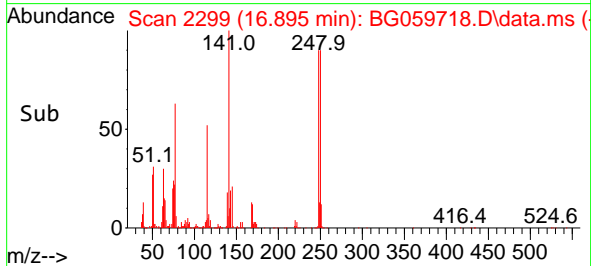
Tgt Ion:248 Resp: 13452  
 Ion Ratio Lower Upper  
 248 100  
 250 100.1 75.2 112.8  
 141 112.0 91.5 137.3

Manual Integrations

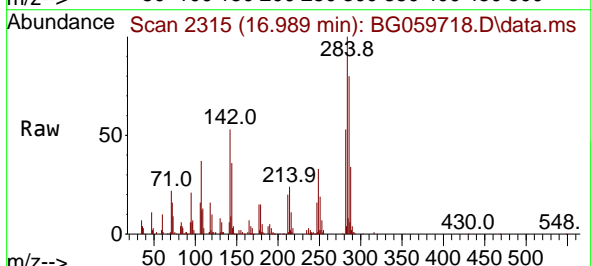
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

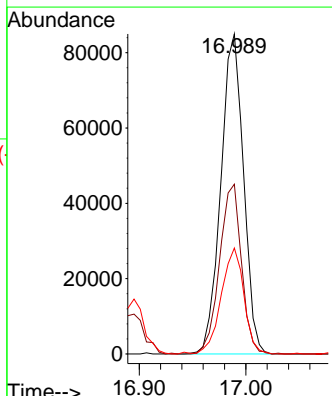
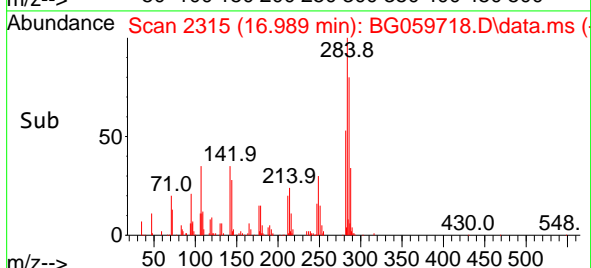
Supervised By :mohammad ahmed 11/19/2023

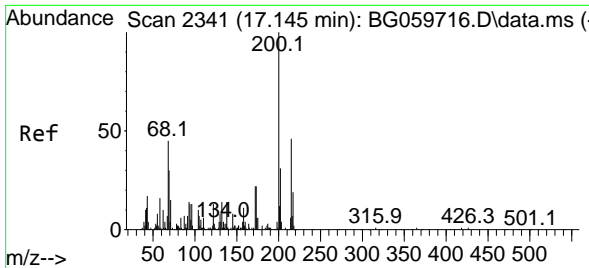


#68  
 Hexachlorobenzene  
 Concen: 63.432 ng  
 RT: 16.989 min Scan# 2315  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47



Tgt Ion:284 Resp: 125394  
 Ion Ratio Lower Upper  
 284 100  
 142 53.1 41.0 61.6  
 249 35.6 24.2 36.4





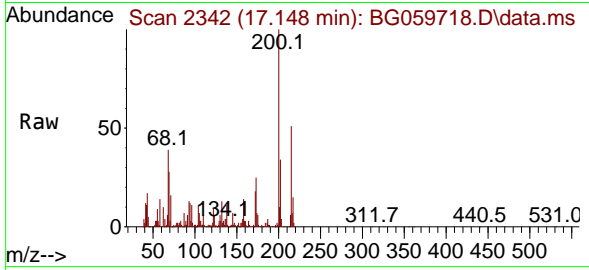
#69  
 Atrazine  
 Concen: 56.331 ng  
 RT: 17.148 min Scan# 21  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060



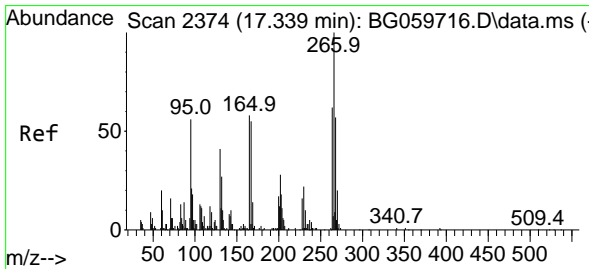
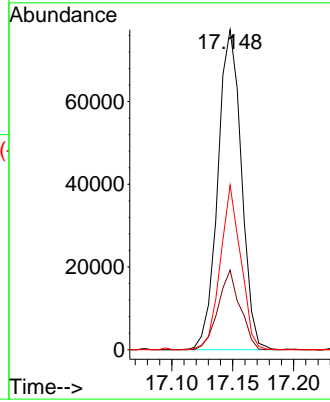
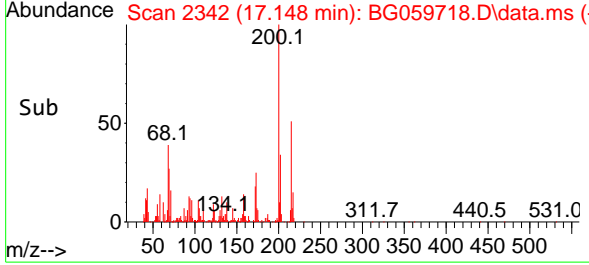
Tgt Ion:200 Resp: 104010  
 Ion Ratio Lower Upper  
 200 100  
 173 24.8 2.3 42.3  
 215 51.4 25.6 65.6

Manual Integrations

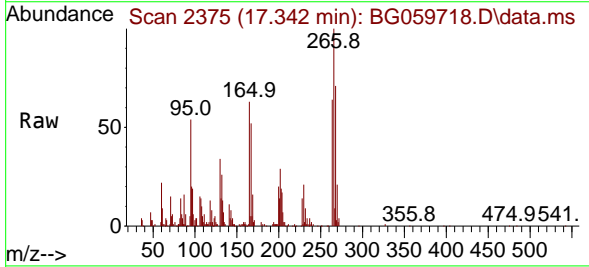
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

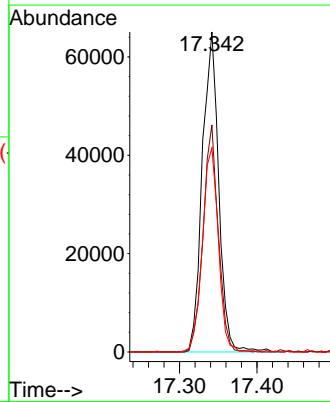
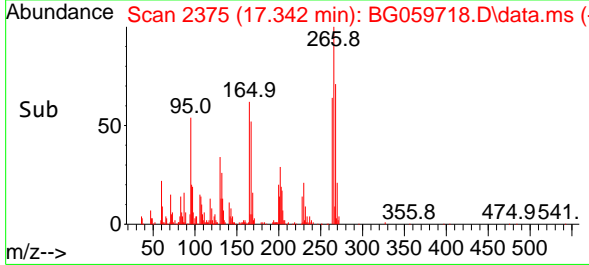
Supervised By :mohammad ahmed 11/19/2023

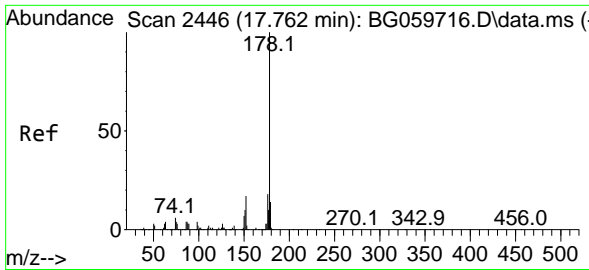


#70  
 Pentachlorophenol  
 Concen: 63.410 ng  
 RT: 17.342 min Scan# 2375  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47



Tgt Ion:266 Resp: 95633  
 Ion Ratio Lower Upper  
 266 100  
 268 71.0 45.7 68.5#  
 264 63.7 49.8 74.8





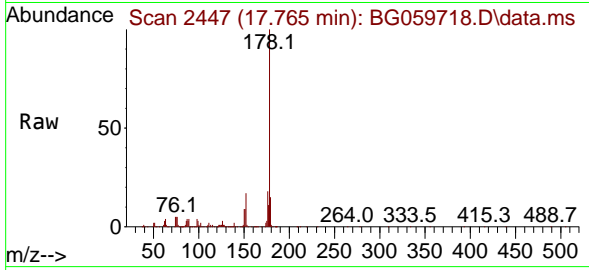
#71  
 Phenanthrene  
 Concen: 62.672 ng  
 RT: 17.765 min Scan# 2446  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060



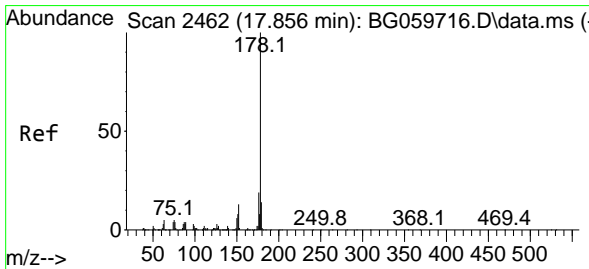
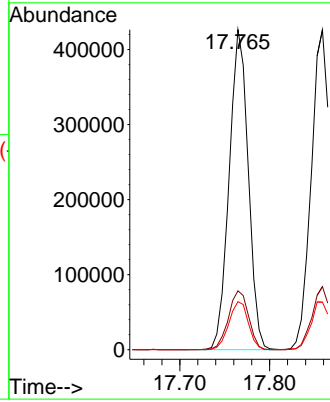
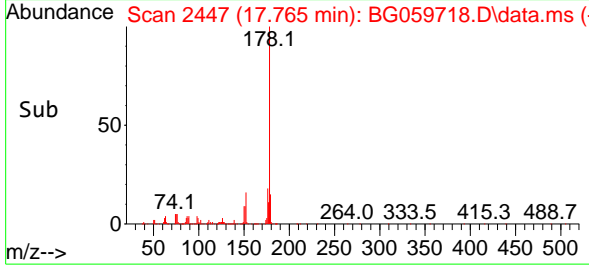
Tgt Ion:178 Resp: 628214  
 Ion Ratio Lower Upper  
 178 100  
 176 18.4 14.5 21.7  
 179 15.0 11.2 16.8

Manual Integrations

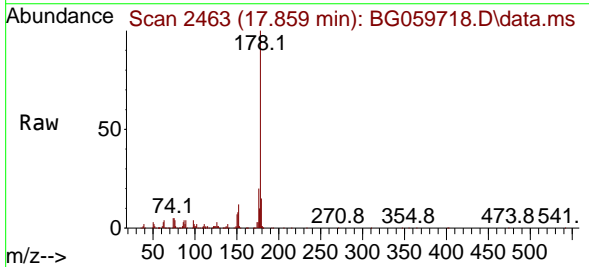
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

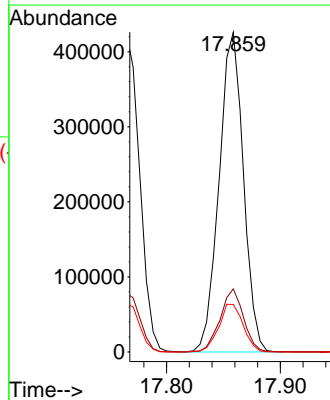
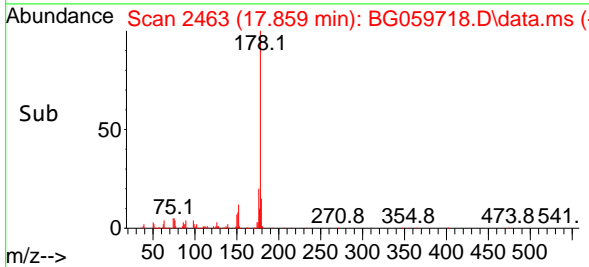
Supervised By :mohammad ahmed 11/19/2023

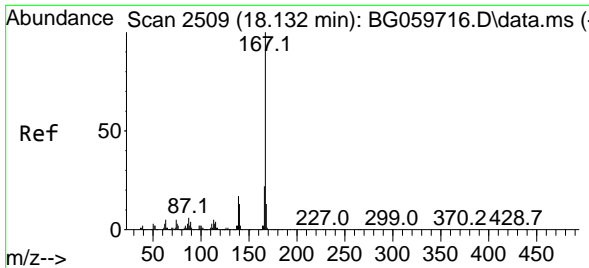


#72  
 Anthracene  
 Concen: 60.786 ng  
 RT: 17.859 min Scan# 2463  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47



Tgt Ion:178 Resp: 633085  
 Ion Ratio Lower Upper  
 178 100  
 176 19.7 15.0 22.4  
 179 14.9 11.5 17.3





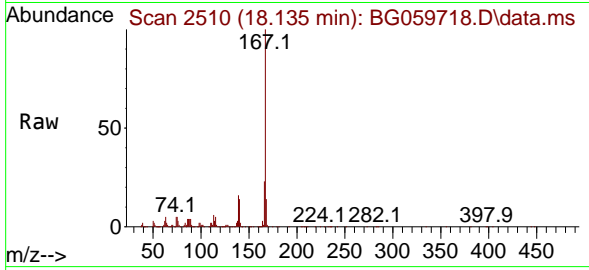
#73  
 Carbazole  
 Concen: 59.149 ng  
 RT: 18.135 min Scan# 2510  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

Instrument :

BNA\_G

Client Sample Id :

SSTDICC060



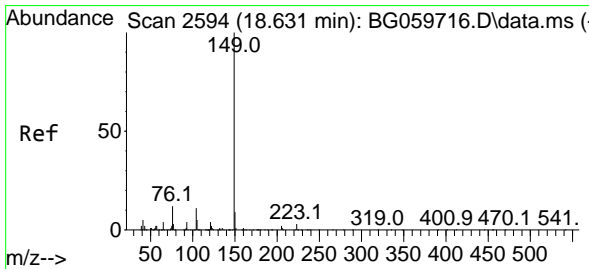
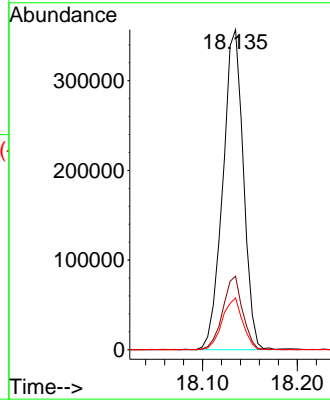
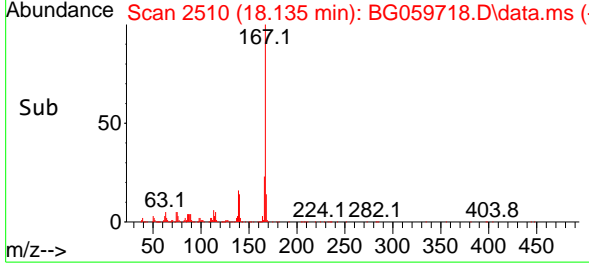
Tgt Ion:167 Resp: 53818  
 Ion Ratio Lower Upper  
 167 100  
 166 23.0 17.4 26.0  
 139 16.2 13.2 19.8

Manual Integrations

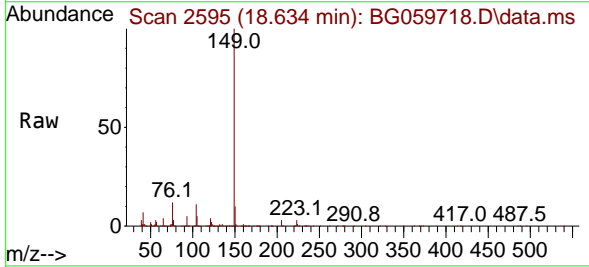
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

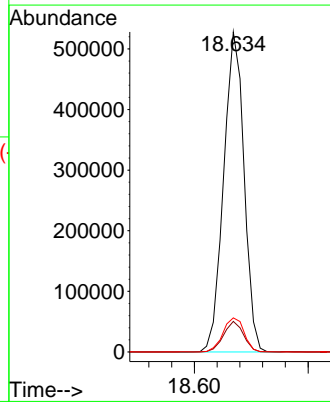
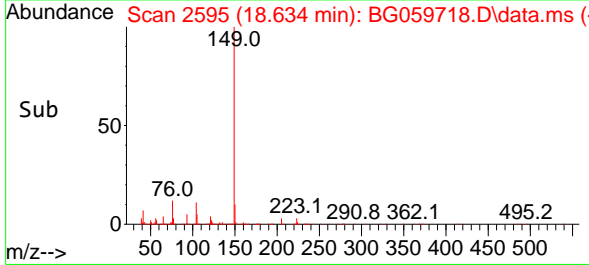
Supervised By :mohammad ahmed 11/19/2023



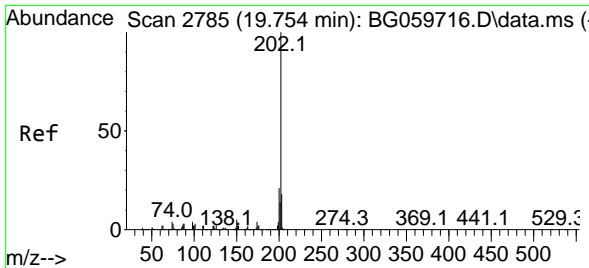
#74  
 Di-n-butylphthalate  
 Concen: 59.826 ng  
 RT: 18.634 min Scan# 2595  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47



Tgt Ion:149 Resp: 657966  
 Ion Ratio Lower Upper  
 149 100  
 150 9.5 7.5 11.3  
 104 10.6 8.6 12.8







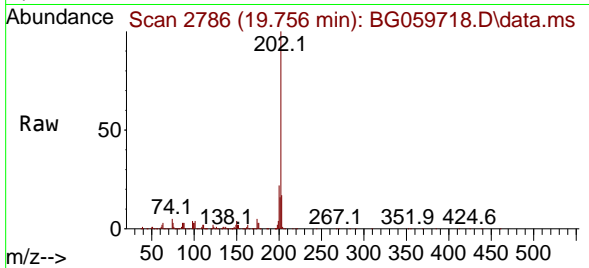
#75  
 Fluoranthene  
 Concen: 60.892 ng  
 RT: 19.756 min Scan# 21  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060



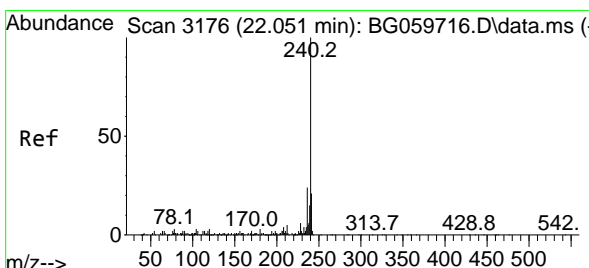
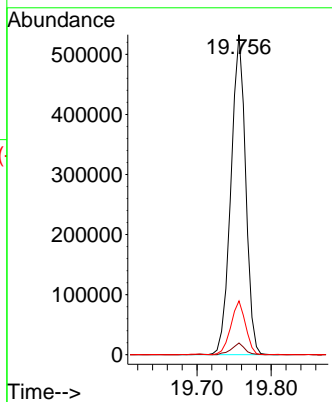
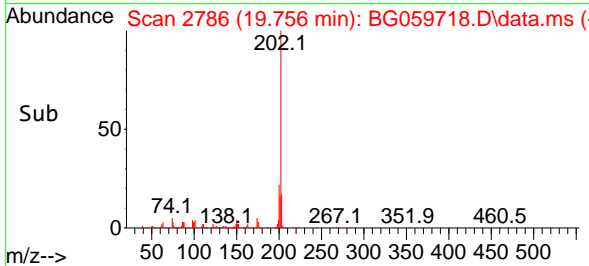
Tgt Ion: 202 Resp: 731980  
 Ion Ratio Lower Upper  
 202 100  
 101 3.6 0.0 22.7  
 203 16.8 0.0 38.2

Manual Integrations

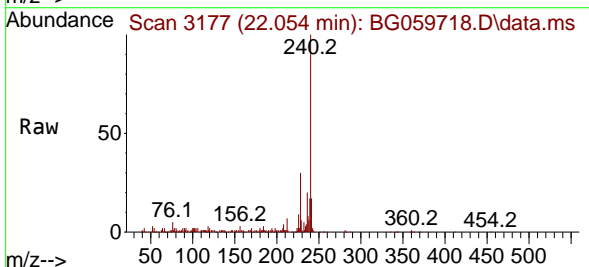
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

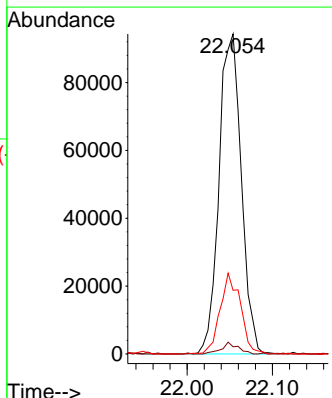
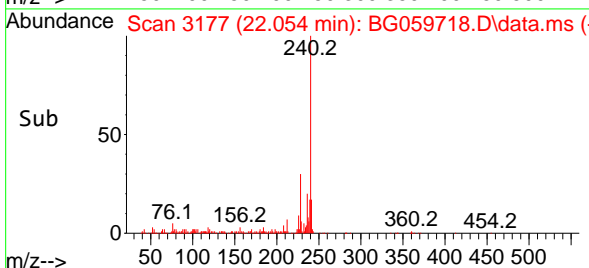
Supervised By :mohammad ahmed 11/19/2023

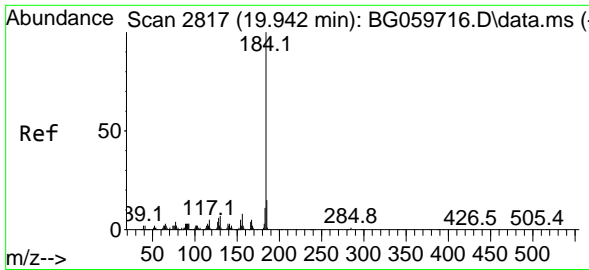


#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 22.054 min Scan# 3177  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47



Tgt Ion: 240 Resp: 170977  
 Ion Ratio Lower Upper  
 240 100  
 120 2.3 2.2 3.2  
 236 19.9 19.4 29.2





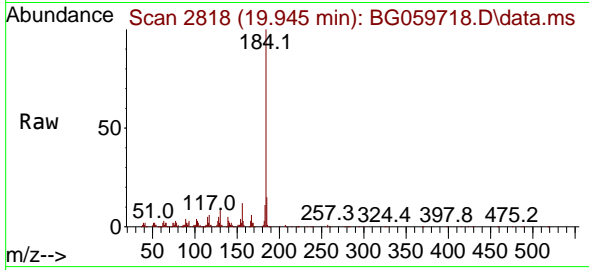
#77  
 Benzidine  
 Concen: 48.718 ng  
 RT: 19.945 min Scan# 2818  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

Instrument :

BNA\_G

Client Sample Id :

SSTDIC060



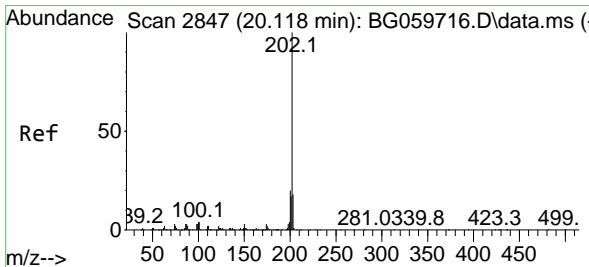
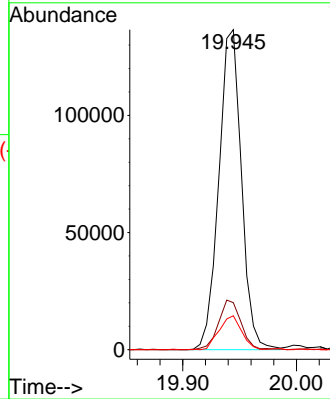
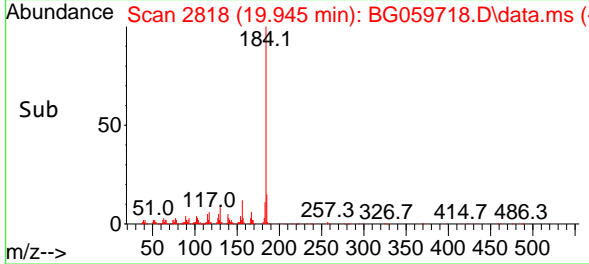
Tgt Ion:184 Resp: 18888  
 Ion Ratio Lower Upper  
 184 100  
 185 14.7 12.2 18.2  
 183 10.6 8.8 13.2

Manual Integrations

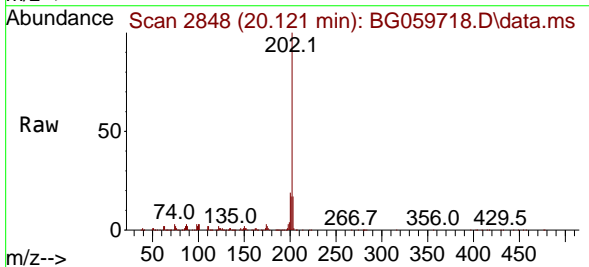
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

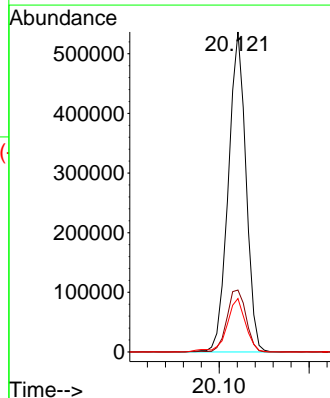
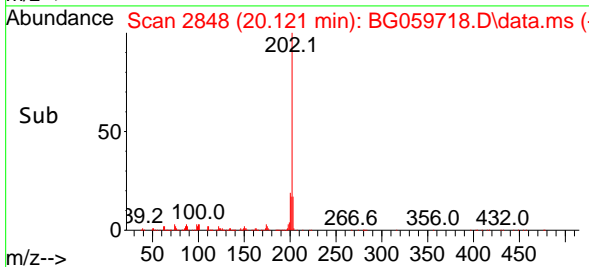
Supervised By :mohammad ahmed 11/19/2023

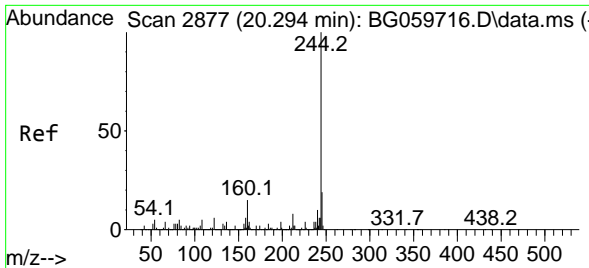


#78  
 Pyrene  
 Concen: 62.821 ng  
 RT: 20.121 min Scan# 2848  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47



Tgt Ion:202 Resp: 730592  
 Ion Ratio Lower Upper  
 202 100  
 200 19.4 16.2 24.4  
 203 16.7 14.0 21.0





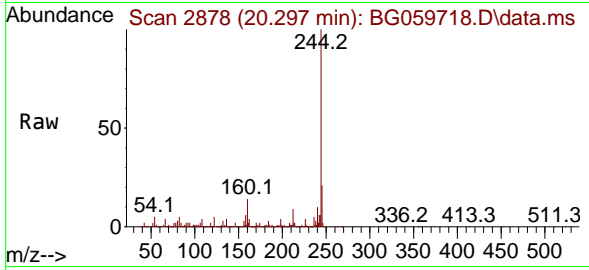
#79  
 Terphenyl-d14  
 Concen: 124.610 ng  
 RT: 20.297 min Scan# 2878  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060



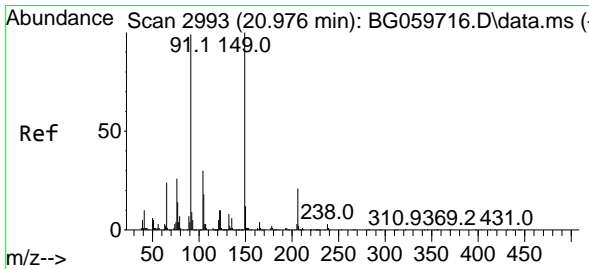
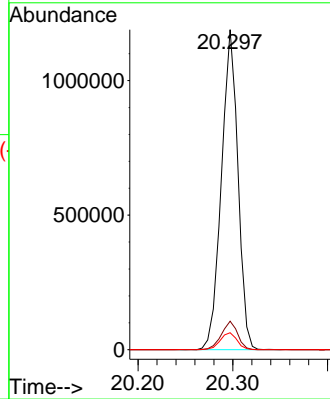
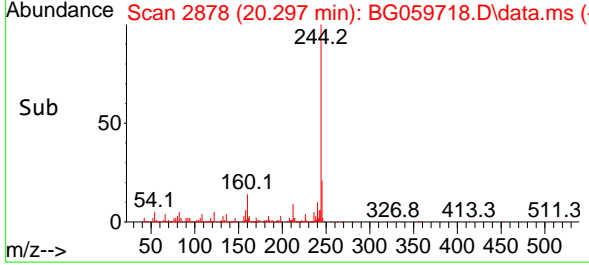
Tgt Ion:244 Resp: 144321  
 Ion Ratio Lower Upper  
 244 100  
 212 8.9 6.6 10.0  
 122 5.3 4.4 6.6

Manual Integrations

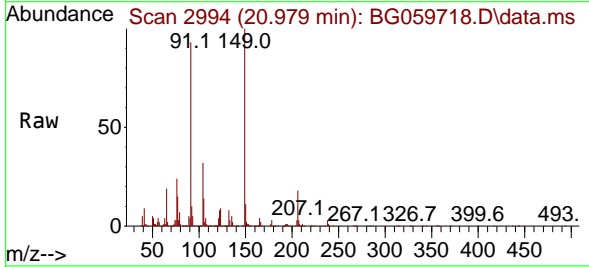
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

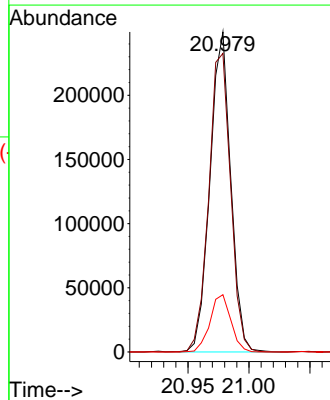
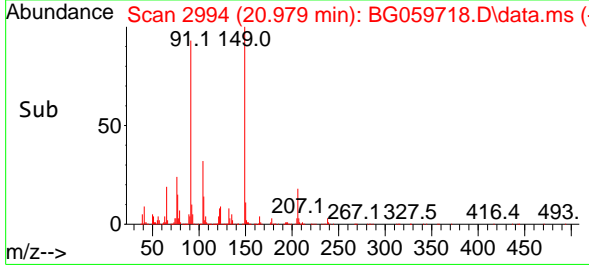
Supervised By :mohammad ahmed 11/19/2023

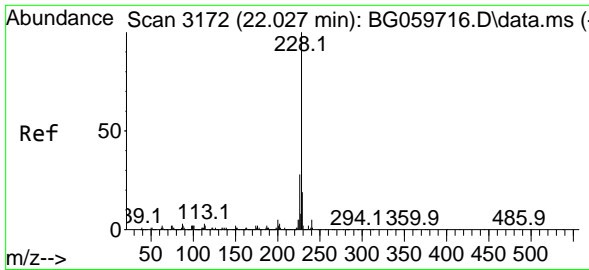


#80  
 Butylbenzylphthalate  
 Concen: 61.844 ng  
 RT: 20.979 min Scan# 2994  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47



Tgt Ion:149 Resp: 295002  
 Ion Ratio Lower Upper  
 149 100  
 91 93.3 79.6 119.4  
 206 17.9 16.9 25.3





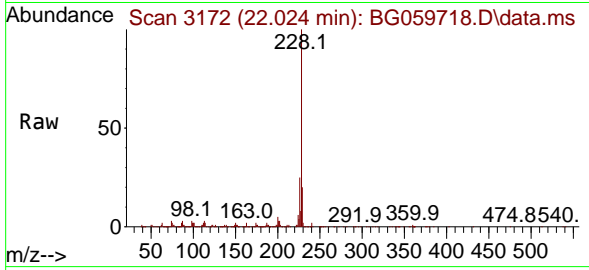
#81  
 Benzo(a)anthracene  
 Concen: 58.755 ng  
 RT: 22.024 min Scan# 3172  
 Delta R.T. -0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060



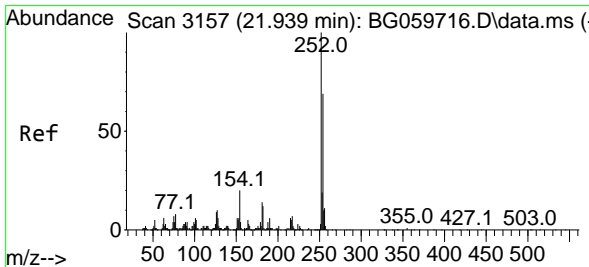
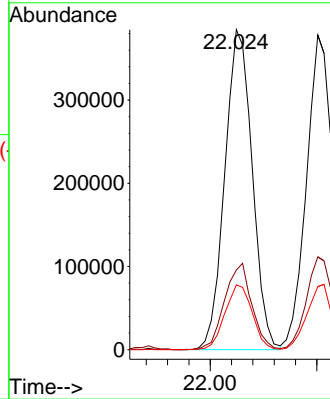
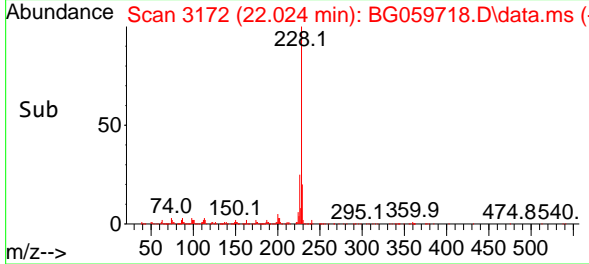
Tgt Ion:228 Resp: 68737  
 Ion Ratio Lower Upper  
 228 100  
 226 24.9 22.1 33.1  
 229 20.2 14.9 22.3

Manual Integrations

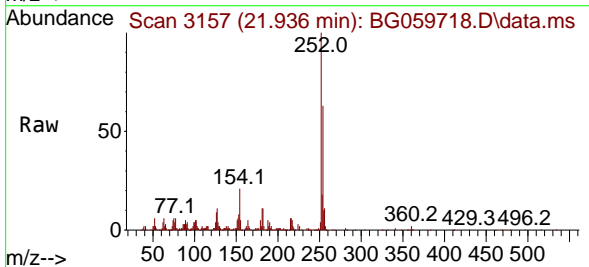
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

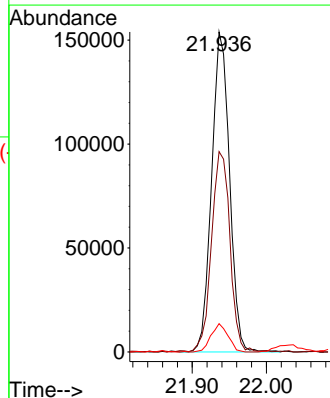
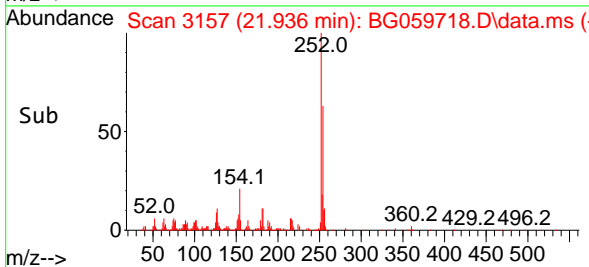
Supervised By :mohammad ahmed 11/19/2023

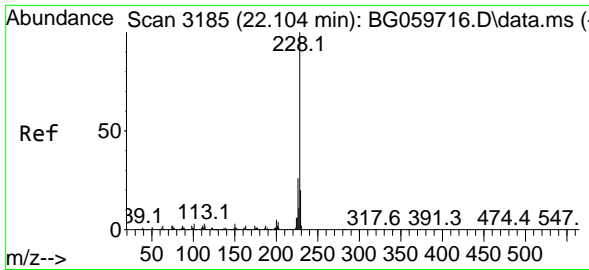


#82  
 3,3'-Dichlorobenzidine  
 Concen: 59.179 ng  
 RT: 21.936 min Scan# 3157  
 Delta R.T. -0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47



Tgt Ion:252 Resp: 257927  
 Ion Ratio Lower Upper  
 252 100  
 254 62.6 55.2 82.8  
 126 8.9 7.0 10.6





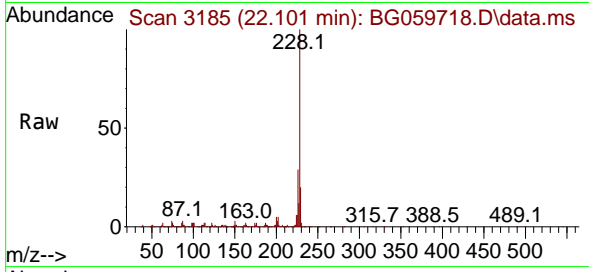
#83  
 Chrysene  
 Concen: 59.843 ng  
 RT: 22.101 min Scan# 3185  
 Delta R.T. -0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060



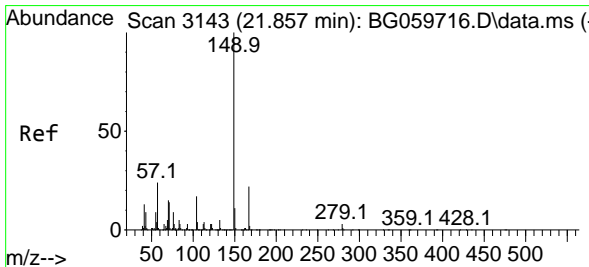
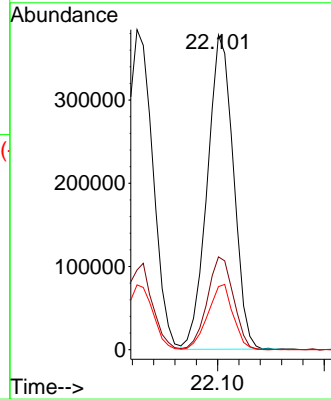
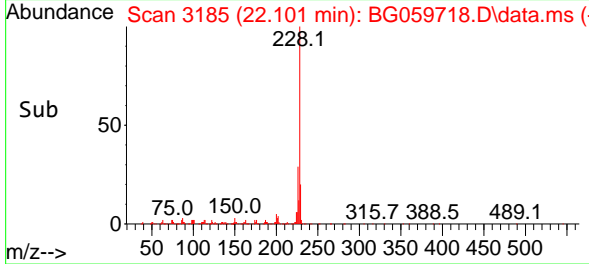
Tgt Ion:228 Resp: 641770  
 Ion Ratio Lower Upper  
 228 100  
 226 29.5 21.1 31.7  
 229 20.0 16.2 24.4

Manual Integrations

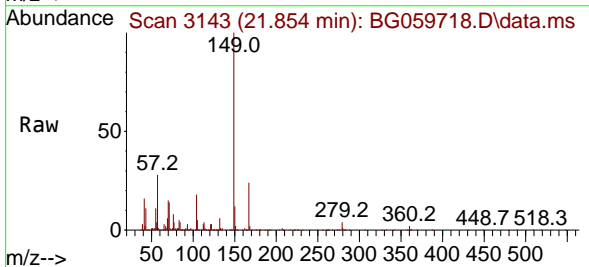
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

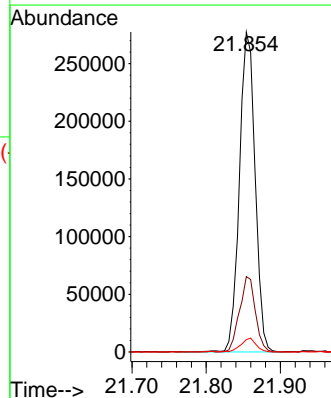
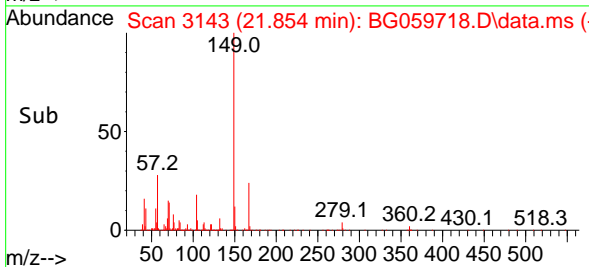
Supervised By :mohammad ahmed 11/19/2023

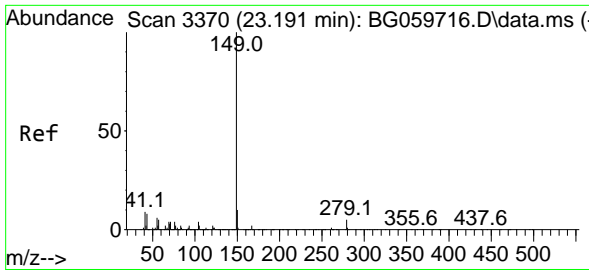


#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 61.112 ng  
 RT: 21.854 min Scan# 3143  
 Delta R.T. -0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47



Tgt Ion:149 Resp: 407514  
 Ion Ratio Lower Upper  
 149 100  
 167 23.5 17.6 26.4  
 279 3.9 2.7 4.1





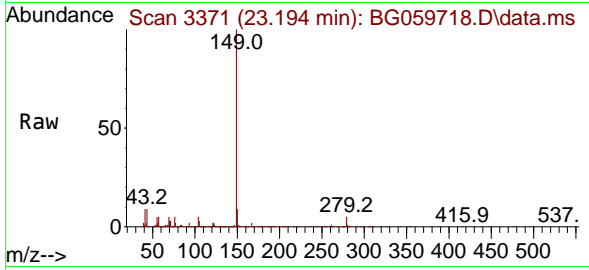
#85  
 Di-n-octyl phthalate  
 Concen: 56.058 ng  
 RT: 23.194 min Scan# 31  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060



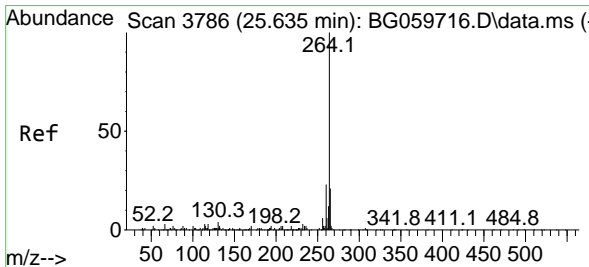
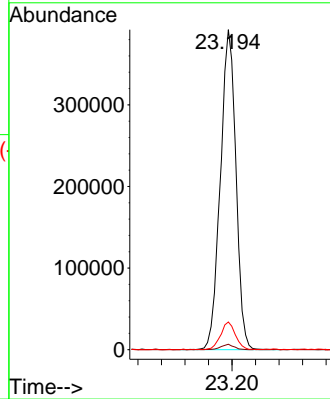
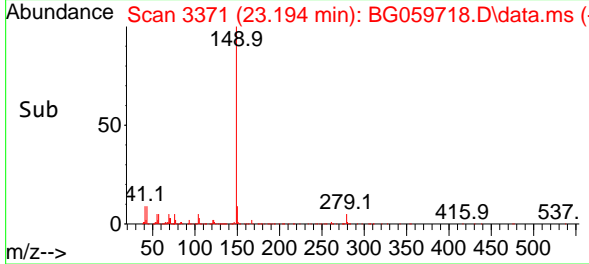
Tgt Ion:149 Resp: 719624  
 Ion Ratio Lower Upper  
 149 100  
 167 1.4 1.2 1.8  
 43 8.2 6.3 9.5

Manual Integrations

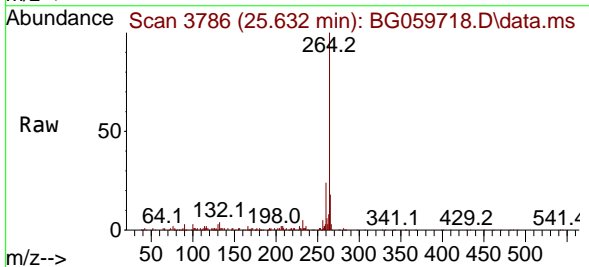
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

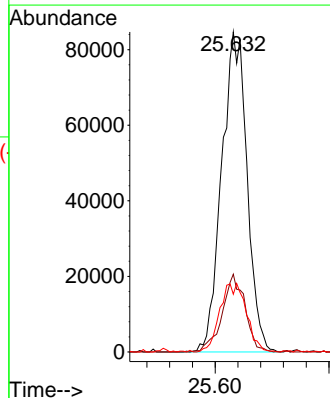
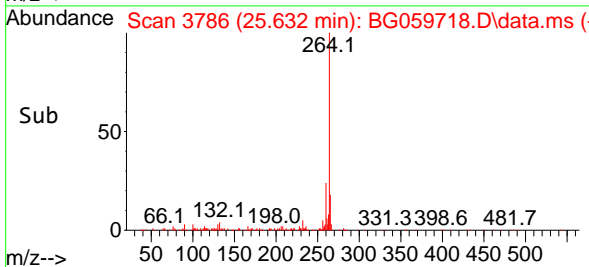
Supervised By :mohammad ahmed 11/19/2023

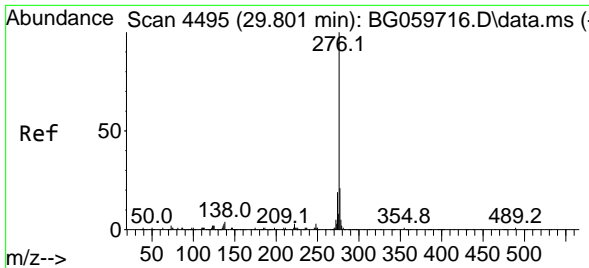


#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 25.632 min Scan# 3786  
 Delta R.T. -0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47



Tgt Ion:264 Resp: 261615  
 Ion Ratio Lower Upper  
 264 100  
 260 24.3 18.5 27.7  
 265 18.0 17.0 25.6





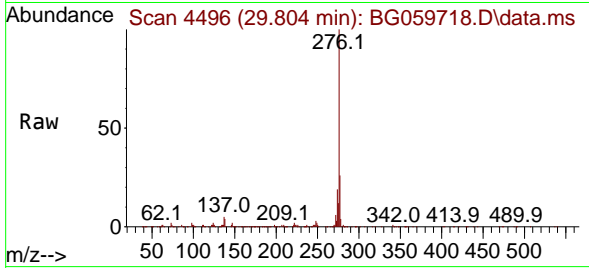
#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 64.203 ng  
 RT: 29.804 min Scan# 4495  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060

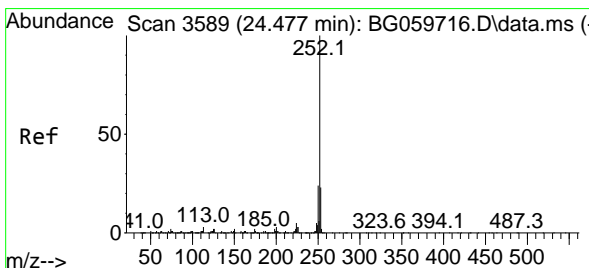
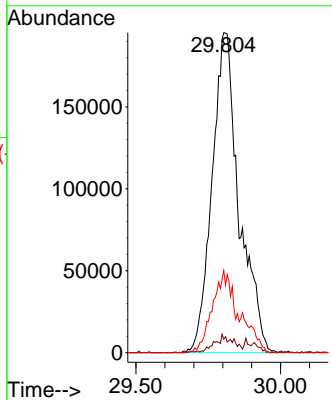
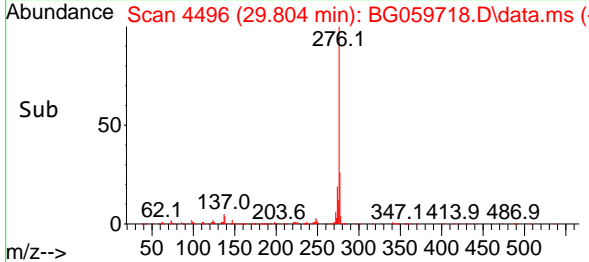


Tgt Ion: 276 Resp: 127095  
 Ion Ratio Lower Upper  
 276 100  
 138 0.4 1.8 2.6  
 277 19.7 9.8 14.6

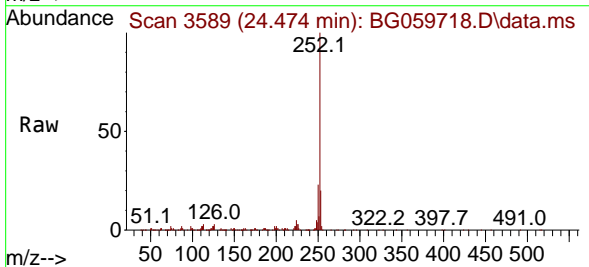
Manual Integrations

APPROVED

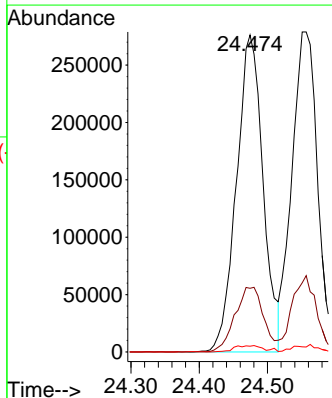
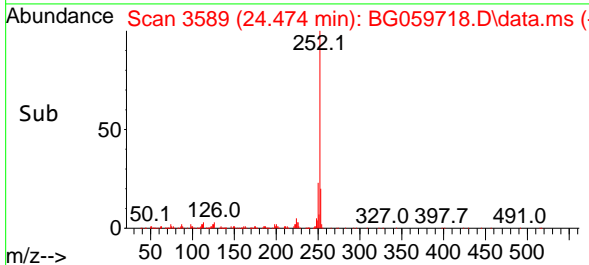
Reviewed By :Yogesh Patel 11/17/2023  
 Supervised By :mohammad ahmed 11/19/2023

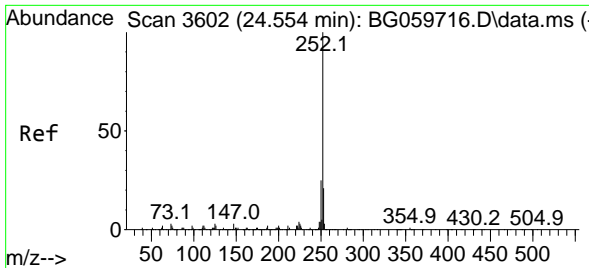


#88  
 Benzo(b)fluoranthene  
 Concen: 52.106 ng  
 RT: 24.474 min Scan# 3589  
 Delta R.T. -0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47



Tgt Ion: 252 Resp: 747153  
 Ion Ratio Lower Upper  
 252 100  
 253 20.1 18.3 27.5  
 125 1.8 1.4 2.0





#89  
 Benzo(k)fluoranthene  
 Concen: 51.204 ng  
 RT: 24.551 min Scan# 30  
 Delta R.T. -0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

Instrument :

BNA\_G

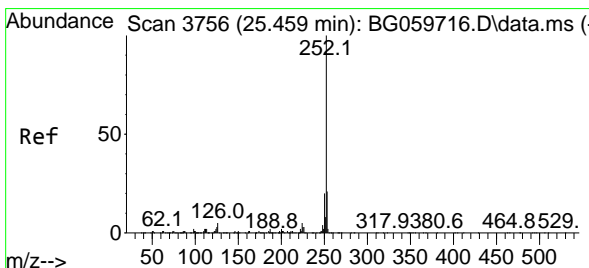
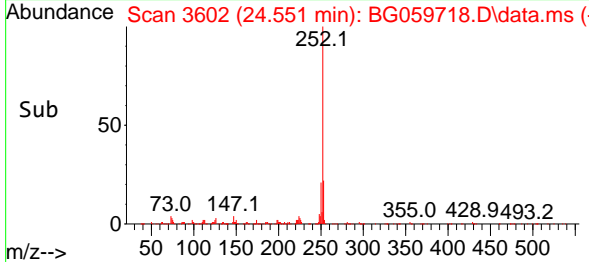
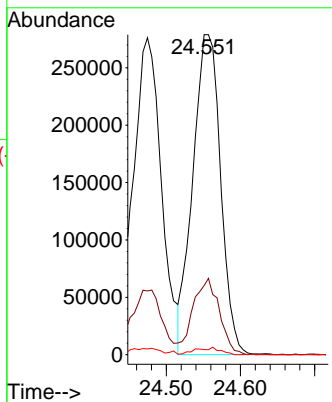
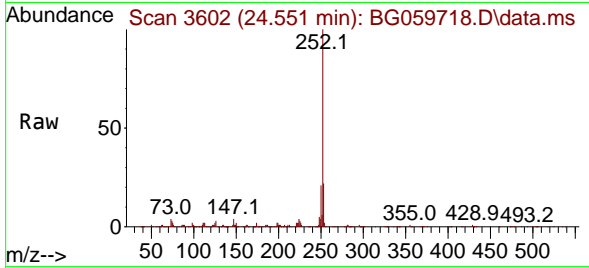
ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 72573  
 Ion Ratio Lower Upper  
 252 100  
 253 21.6 17.1 25.7  
 125 1.6 2.2 3.2

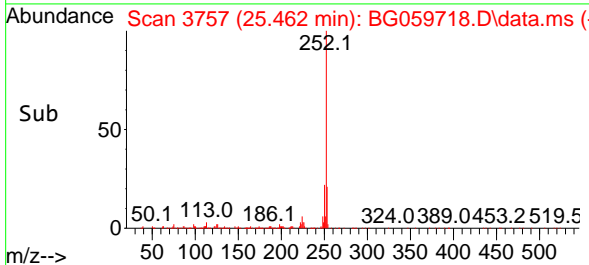
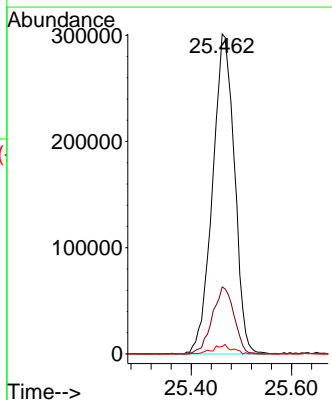
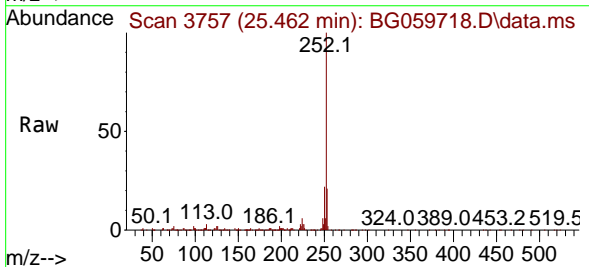
Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/17/2023  
 Supervised By :mohammad ahmed 11/19/2023

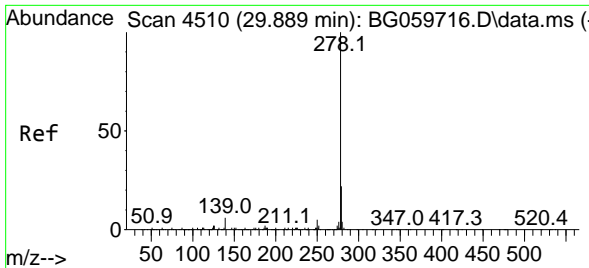


#90  
 Benzo(a)pyrene  
 Concen: 59.643 ng  
 RT: 25.462 min Scan# 3757  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

Tgt Ion:252 Resp: 912722  
 Ion Ratio Lower Upper  
 252 100  
 253 21.0 16.8 25.2  
 125 2.3 2.0 3.0







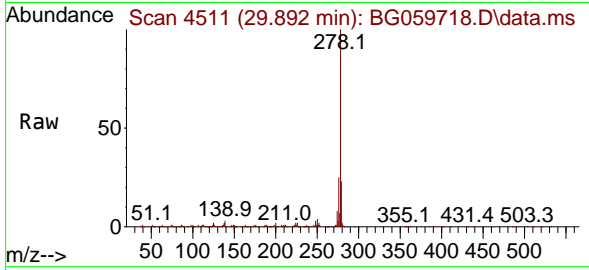
#91  
 Dibenzo(a,h)anthracene  
 Concen: 63.790 ng  
 RT: 29.892 min Scan# 4511  
 Delta R.T. 0.003 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47

Instrument :

BNA\_G

ClientSampleId :

SSTDICC060



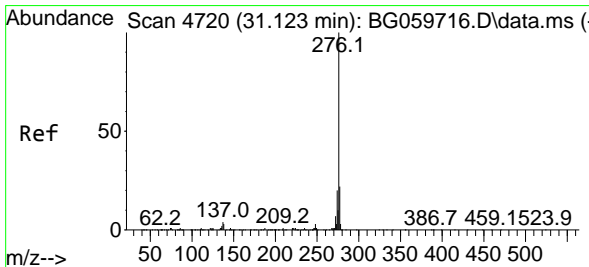
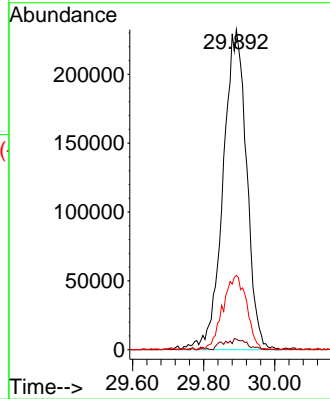
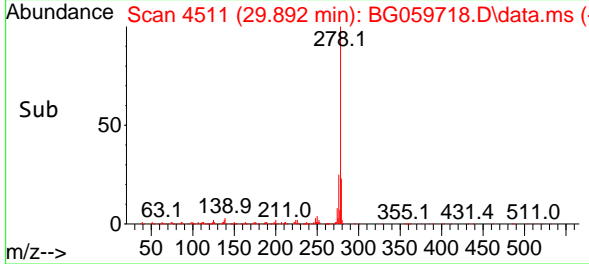
Tgt Ion:278 Resp: 1067579  
 Ion Ratio Lower Upper  
 278 100  
 139 3.3 4.6 7.0  
 279 23.2 17.4 26.0

Manual Integrations

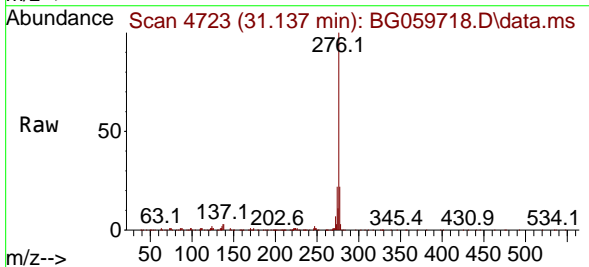
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#92  
 Benzo(g,h,i)perylene  
 Concen: 64.435 ng  
 RT: 31.137 min Scan# 4723  
 Delta R.T. 0.015 min  
 Lab File: BG059718.D  
 Acq: 16 Nov 2023 14:47



Tgt Ion:276 Resp: 1023705  
 Ion Ratio Lower Upper  
 276 100  
 277 22.1 17.3 25.9  
 138 3.3 2.6 4.0

