

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111623\
 Data File : BG059726.D
 Acq On : 16 Nov 2023 20:16
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

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

Quant Time: Nov 17 02:34:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 01:51:38 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.343	152	27417	20.000	ng	0.00	
21) Naphthalene-d8	11.187	136	130699	20.000	ng	# 0.00	
39) Acenaphthene-d10	14.971	164	103065	20.000	ng	0.00	
64) Phenanthrene-d10	17.720	188	217187	20.000	ng	0.00	
76) Chrysene-d12	22.051	240	237379	20.000	ng	0.00	
86) Perylene-d12	25.629	264	288338	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.829	112	127713	78.403	ng	0.00	
7) Phenol-d6	7.462	99	202450	83.868	ng	0.00	
23) Nitrobenzene-d5	9.542	82	286468	83.710	ng	0.00	
42) 2,4,6-Tribromophenol	16.457	330	97110	83.043	ng	0.00	
45) 2-Fluorobiphenyl	13.590	172	600414	78.415	ng	0.00	
79) Terphenyl-d14	20.294	244	1114426	69.306	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	3.672	88	19677m	25.719	ng		Qvalue
3) Pyridine	4.095	79	63718	30.492	ng	#	90
4) n-Nitrosodimethylamine	4.025	42	43446	39.082	ng	#	51
6) Aniline	7.668	93	132974	41.741	ng		97
8) 2-Chlorophenol	7.891	128	73377	41.523	ng		98
9) Benzaldehyde	7.485	77	72206	44.252	ng	#	81
10) Phenol	7.491	94	103588	41.637	ng		93
11) bis(2-Chloroethyl)ether	7.756	93	64000	41.324	ng		95
12) 1,3-Dichlorobenzene	8.220	146	77295m	39.378	ng		
13) 1,4-Dichlorobenzene	8.378	146	79955	40.563	ng		96
14) 1,2-Dichlorobenzene	8.696	146	80657m	41.186	ng		
15) Benzyl Alcohol	8.584	79	125025	45.420	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.854	45	24079	42.259	ng		91
17) 2-Methylphenol	8.760	107	84305	46.006	ng		89
18) Hexachloroethane	9.424	117	34605	41.362	ng		96
19) n-Nitroso-di-n-propyla...	9.148	70	80975	42.598	ng	#	94
20) 3+4-Methylphenols	9.101	107	109322	42.974	ng		87
22) Acetophenone	9.189	105	151657	40.985	ng	#	92
24) Nitrobenzene	9.583	77	129674	41.143	ng	#	91
25) Isophorone	10.088	82	227830	39.656	ng		98
26) 2-Nitrophenol	10.294	139	50028	43.295	ng		91
27) 2,4-Dimethylphenol	10.317	122	85642	36.453	ng		96
28) bis(2-Chloroethoxy)met...	10.576	93	87512	40.534	ng	#	96
29) 2,4-Dichlorophenol	10.811	162	84246	42.000	ng		95
30) 1,2,4-Trichlorobenzene	11.028	180	81866	40.384	ng		96
31) Naphthalene	11.240	128	276171	42.022	ng	#	93
32) Benzoic acid	10.441	122	73107m	45.724	ng		
33) 4-Chloroaniline	11.357	127	121697	43.535	ng		90
34) Hexachlorobutadiene	11.469	225	60849	44.104	ng		93
35) Caprolactam	12.156	113	27416m	37.398	ng		
36) 4-Chloro-3-methylphenol	12.427	107	122686	45.990	ng	#	92
37) 2-Methylnaphthalene	12.814	142	216479	39.109	ng	#	85
38) 1-Methylnaphthalene	13.038	142	202813m	39.732	ng		
40) 1,2,4,5-Tetrachloroben...	13.161	216	102483	36.819	ng		95
41) Hexachlorocyclopentadiene	13.114	237	132466	75.869	ng		89
43) 2,4,6-Trichlorophenol	13.402	196	75735m	39.128	ng		

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.472	196	93739	41.217	ng	# 79
46) 1,1'-Biphenyl	13.807	154	309091	38.208	ng	94
47) 2-Chloronaphthalene	13.860	162	212524	38.233	ng	95
48) 2-Nitroaniline	14.078	65	86743	43.708	ng	# 85
49) Acenaphthylene	14.700	152	370370	39.077	ng	98
50) Dimethylphthalate	14.413	163	313676	39.273	ng	99
51) 2,6-Dinitrotoluene	14.554	165	59308	39.142	ng	# 80
52) Acenaphthene	15.035	154	221777	38.908	ng	96
53) 3-Nitroaniline	14.894	138	65789	37.095	ng	# 69
54) 2,4-Dinitrophenol	15.088	184	75128	66.726	ng	# 59
55) Dibenzofuran	15.364	168	363598	38.689	ng	93
56) 4-Nitrophenol	15.171	139	77123	56.838	ng	# 78
57) 2,4-Dinitrotoluene	15.335	165	95763	41.098	ng	95
58) Fluorene	16.011	166	309214	39.603	ng	# 97
59) 2,3,4,6-Tetrachlorophenol	15.570	232	77831	38.931	ng	94
60) Diethylphthalate	15.758	149	360563	42.092	ng	96
61) 4-Chlorophenyl-phenyle...	15.993	204	162865	40.526	ng	94
62) 4-Nitroaniline	16.058	138	62900	35.387	ng	# 63
63) Azobenzene	16.287	77	388763	40.840	ng	93
65) 4,6-Dinitro-2-methylph...	16.081	198	62190	46.855	ng	96
66) n-Nitrosodiphenylamine	16.216	169	287834	45.368	ng	99
67) 4-Bromophenyl-phenylether	16.892	248	111823	47.926	ng	91
68) Hexachlorobenzene	16.986	284	98919	45.424	ng	# 95
69) Atrazine	17.145	200	86187	42.371	ng	88
70) Pentachlorophenol	17.339	266	101510	61.099	ng	91
71) Phenanthrene	17.762	178	477403	43.234	ng	95
72) Anthracene	17.856	178	491860	42.871	ng	99
73) Carbazole	18.132	167	415699	41.474	ng	98
74) Di-n-butylphthalate	18.631	149	535025	44.160	ng	# 95
75) Fluoranthene	19.753	202	555313	41.935	ng	98
77) Benzidine	19.936	184	98937	18.380	ng	98
78) Pyrene	20.118	202	537578	33.284	ng	97
80) Butylbenzylphthalate	20.975	149	256847	38.783	ng	94
81) Benzo(a)anthracene	22.027	228	668140	41.136	ng	98
82) 3,3'-Dichlorobenzidine	21.939	252	254059	41.986	ng	96
83) Chrysene	22.098	228	628825	42.234	ng	97
84) Bis(2-ethylhexyl)phtha...	21.851	149	396233	42.799	ng	98
85) Di-n-octyl phthalate	23.191	149	688373	38.623	ng	# 96
87) Indeno(1,2,3-cd)pyrene	29.789	276	987482	45.261	ng	# 81
88) Benzo(b)fluoranthene	24.465	252	659057	41.703	ng	99
89) Benzo(k)fluoranthene	24.548	252	660853	42.298	ng	# 99
90) Benzo(a)pyrene	25.458	252	699888	41.496	ng	98
91) Dibenzo(a,h)anthracene	29.883	278	806113	43.671	ng	# 97
92) Benzo(g,h,i)perylene	31.117	276	773690	44.175	ng	96

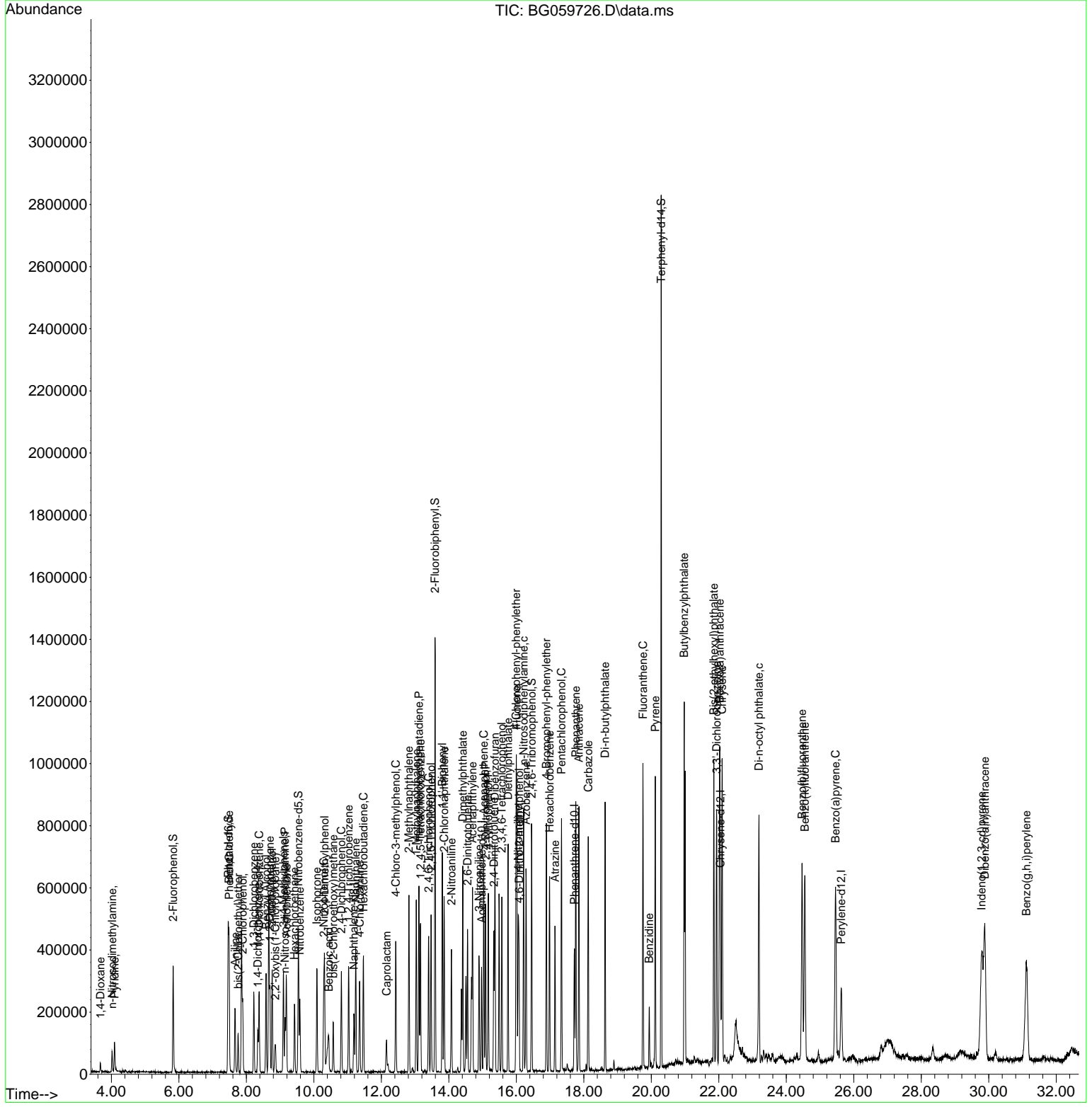
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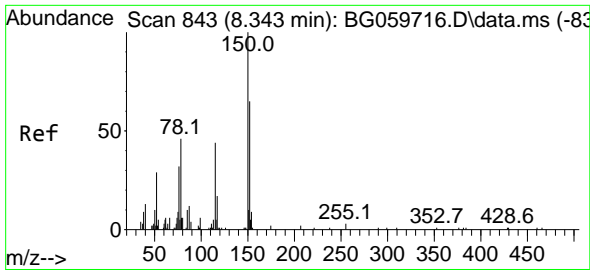
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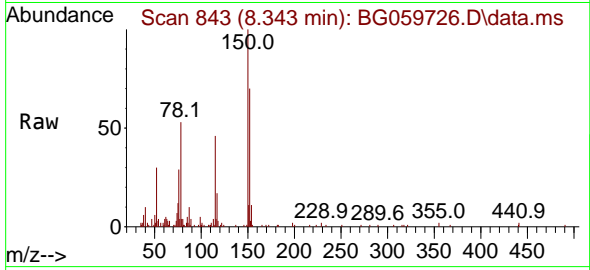
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.343 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16

Instrument :

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SSTDCCC040EC



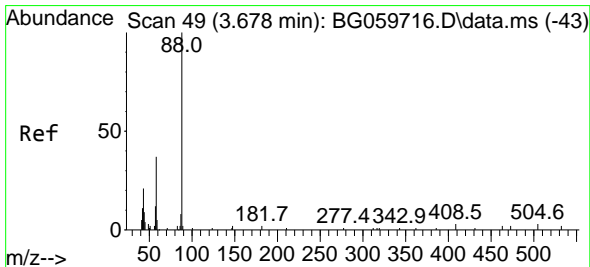
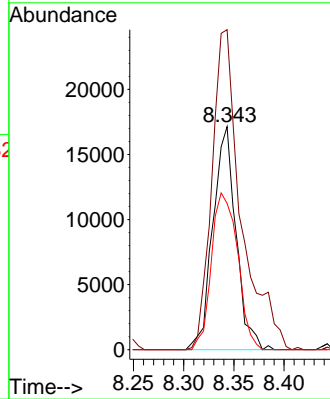
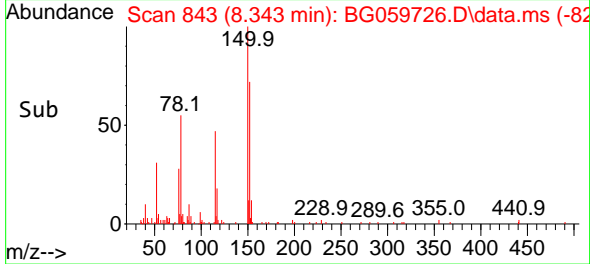
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 Ion Ratio Lower Upper
 152 100
 150 143.4 122.2 183.4
 115 65.5 54.2 81.4

Manual Integrations

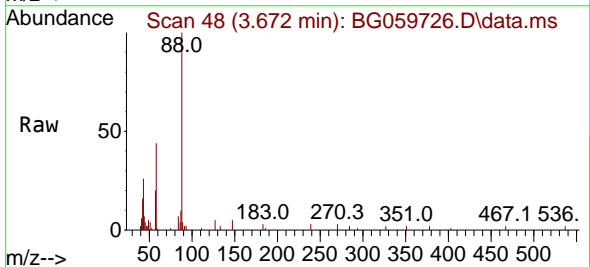
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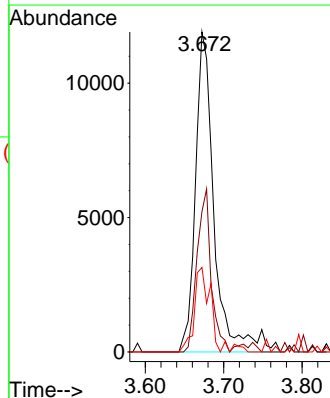
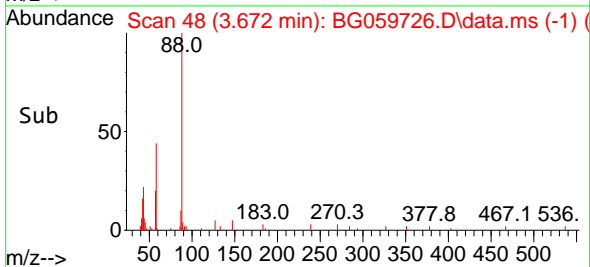
Supervised By :mohammad ahmed 11/19/2023

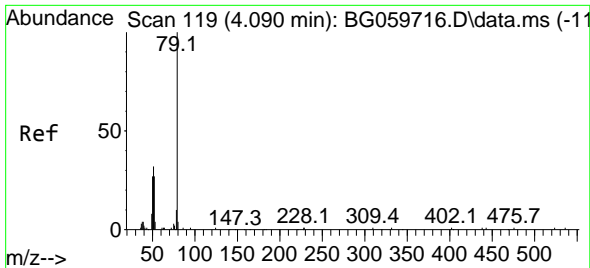


#2
 1,4-Dioxane
 Concen: 25.719 ng m
 RT: 3.672 min Scan# 48
 Delta R.T. -0.006 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16



Tgt Ion: 88 Resp: 19677
 Ion Ratio Lower Upper
 88 100
 58 38.6 28.6 42.8
 43 21.8 17.5 26.3





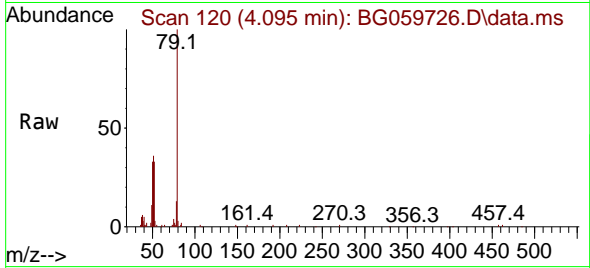
#3
 Pyridine
 Concen: 30.492 ng
 RT: 4.095 min Scan# 119
 Delta R.T. 0.006 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16

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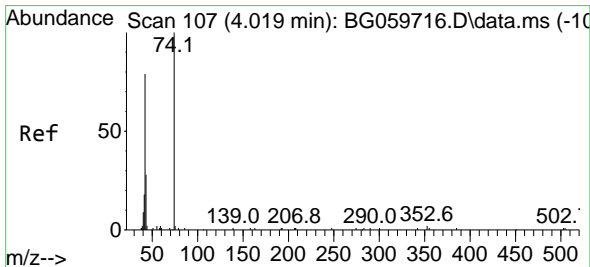
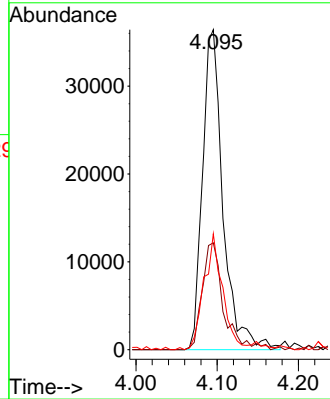
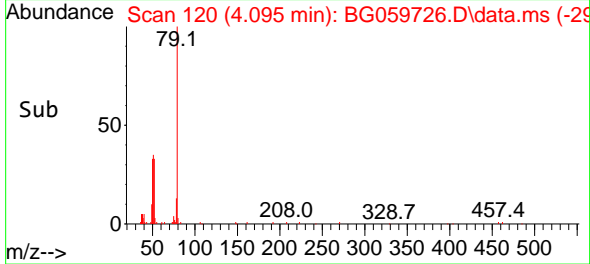
Tgt Ion: 79 Resp: 63718
 Ion Ratio Lower Upper
 79 100
 52 33.4 21.6 32.4#
 51 36.2 25.3 37.9#

Manual Integrations

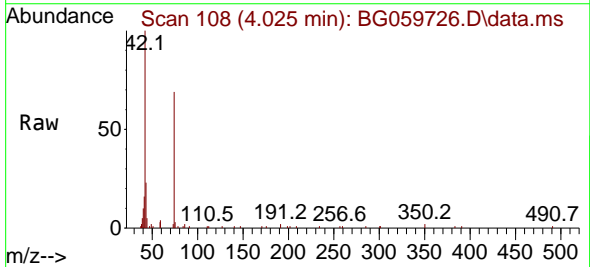
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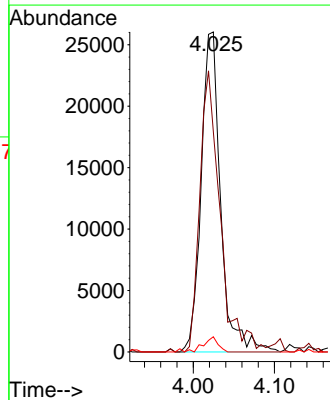
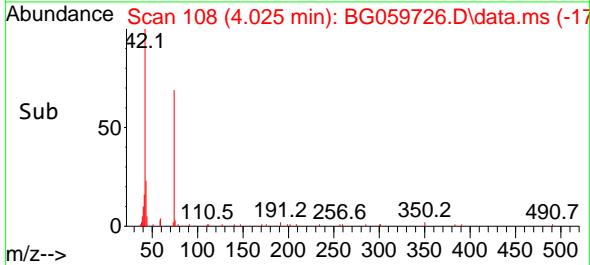
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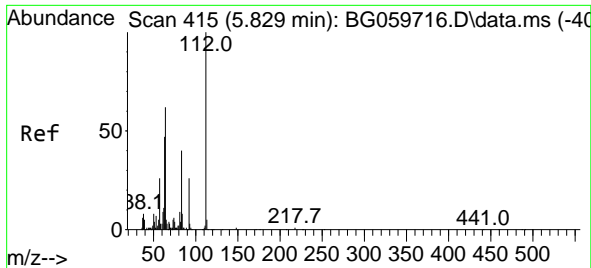


#4
 n-Nitrosodimethylamine
 Concen: 39.082 ng
 RT: 4.025 min Scan# 108
 Delta R.T. 0.006 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16



Tgt Ion: 42 Resp: 43446
 Ion Ratio Lower Upper
 42 100
 74 68.9 101.2 151.8#
 44 4.7 2.4 3.6#





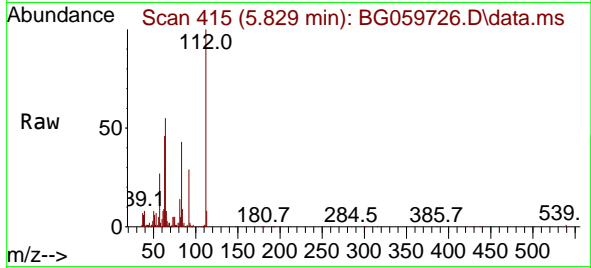
#5
 2-Fluorophenol
 Concen: 78.403 ng
 RT: 5.829 min Scan# 415
 Delta R.T. -0.000 min
 Lab File: BG059726.D
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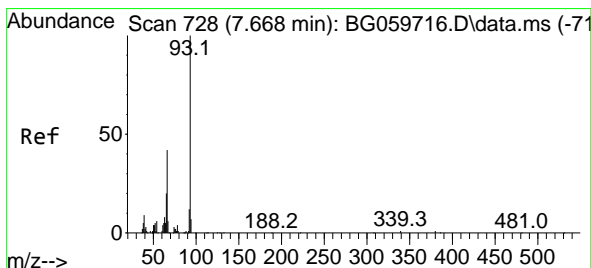
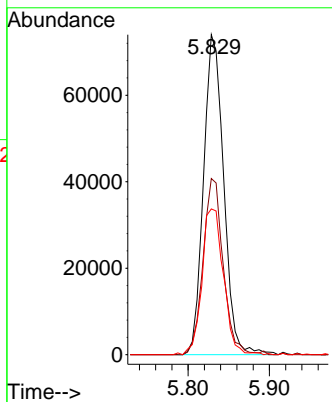
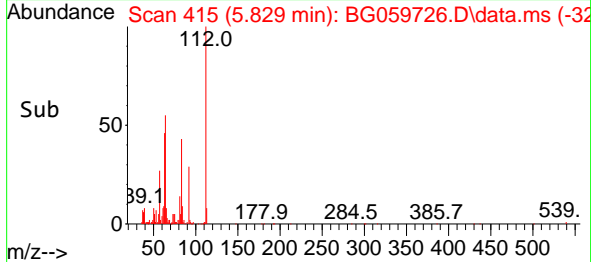
Tgt Ion:112 Resp: 12771
 Ion Ratio Lower Upper
 112 100
 64 55.1 49.5 74.3
 63 45.6 37.4 56.2

Manual Integrations

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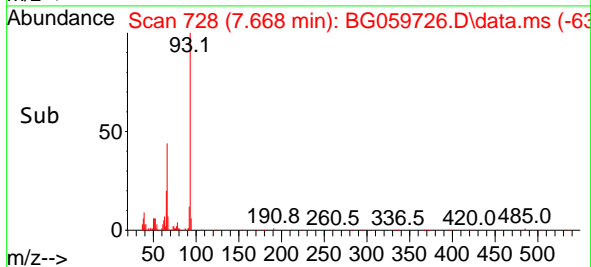
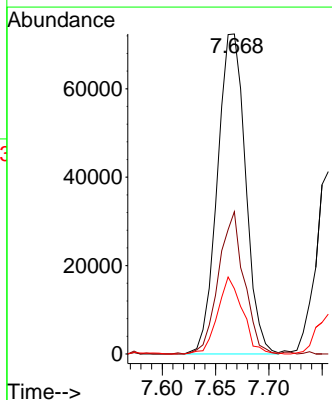
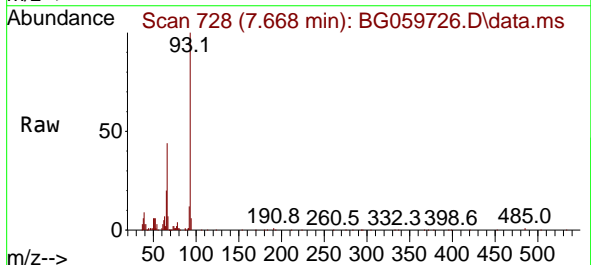
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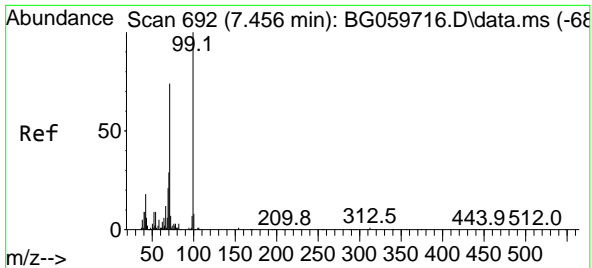
Supervised By :mohammad ahmed 11/19/2023



#6
 Aniline
 Concen: 41.741 ng
 RT: 7.668 min Scan# 728
 Delta R.T. -0.000 min
 Lab File: BG059726.D
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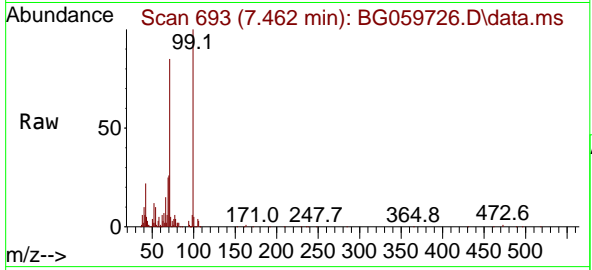
Tgt Ion: 93 Resp: 132974
 Ion Ratio Lower Upper
 93 100
 66 44.5 33.9 50.9
 65 20.4 15.8 23.8





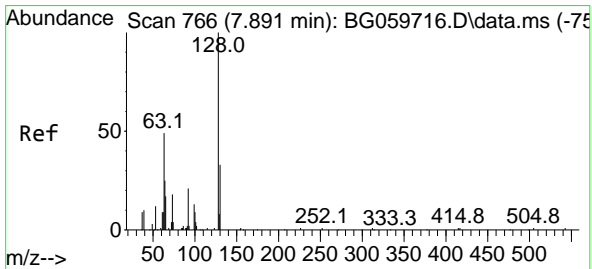
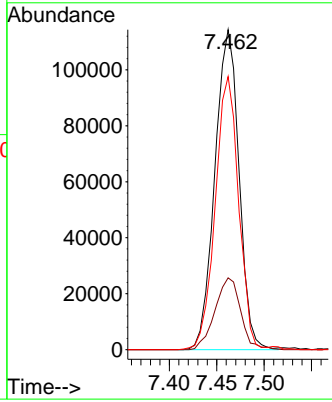
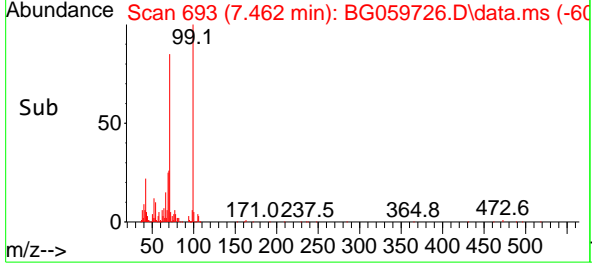
#7
 Phenol-d6
 Concen: 83.868 ng
 RT: 7.462 min Scan# 693
 Delta R.T. 0.006 min
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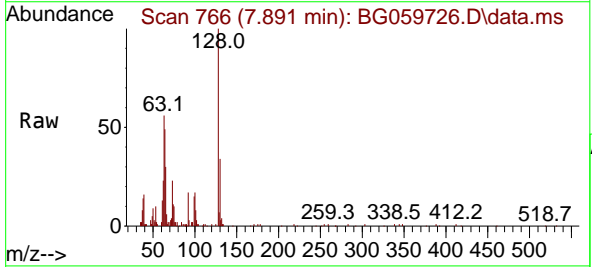


Tgt Ion: 99 Resp: 202450
 Ion Ratio Lower Upper
 99 100
 42 22.5 14.3 21.5
 71 85.3 59.3 88.9

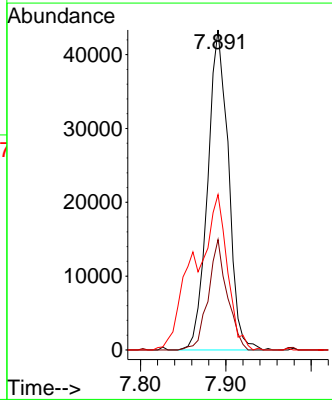
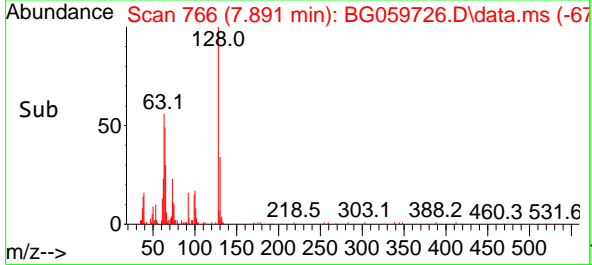
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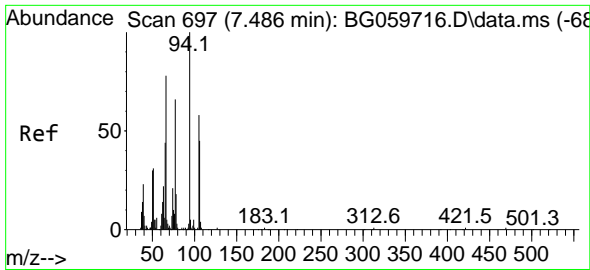


#8
 2-Chlorophenol
 Concen: 41.523 ng
 RT: 7.891 min Scan# 766
 Delta R.T. -0.000 min
 Lab File: BG059726.D
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Tgt Ion:128 Resp: 73377
 Ion Ratio Lower Upper
 128 100
 130 34.5 13.1 53.1
 64 48.6 27.0 67.0





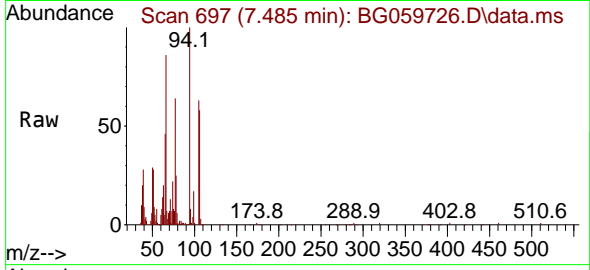
#9
Benzaldehyde
Concen: 44.252 ng
RT: 7.485 min Scan# 697
Delta R.T. -0.000 min
Lab File: BG059726.D
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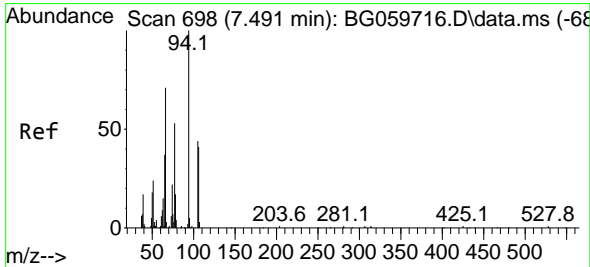
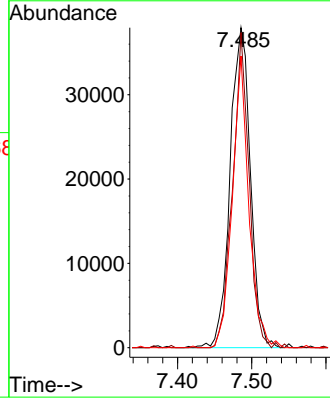
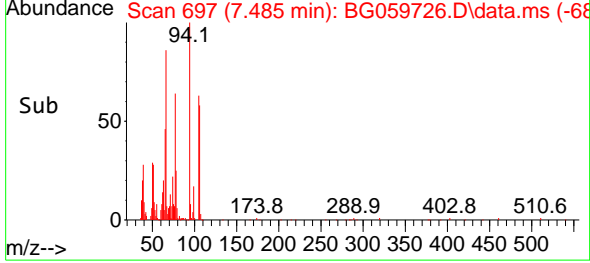
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Ion Ratio Lower Upper
77 100
105 98.5 68.0 108.0
106 91.1 48.1 88.1

Manual Integrations

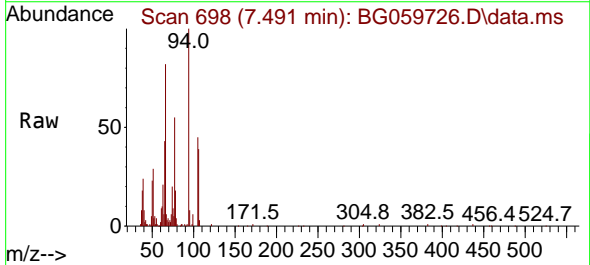
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

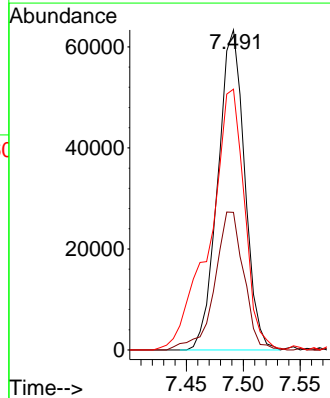
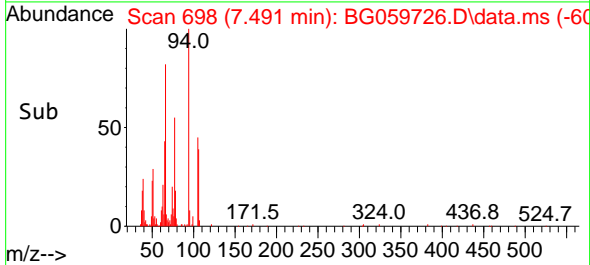
Supervised By :mohammad ahmed 11/19/2023

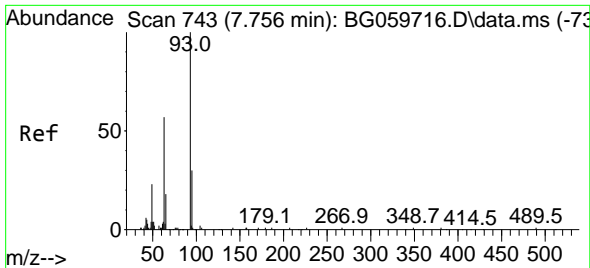


#10
Phenol
Concen: 41.637 ng
RT: 7.491 min Scan# 698
Delta R.T. -0.000 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16



Tgt Ion: 94 Resp: 103588
Ion Ratio Lower Upper
94 100
65 43.0 18.1 58.1
66 81.5 56.6 96.6





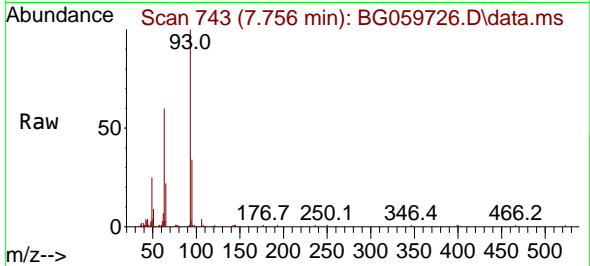
#11
 bis(2-Chloroethyl)ether
 Concen: 41.324 ng
 RT: 7.756 min Scan# 743
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16

Instrument :

BNA_G

ClientSampleId :

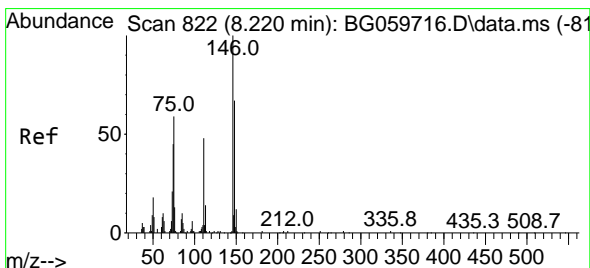
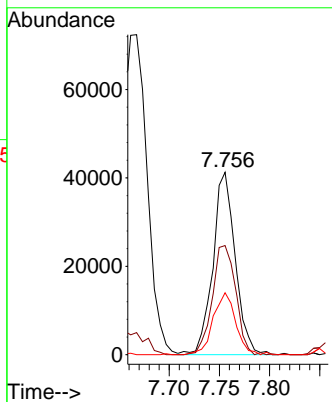
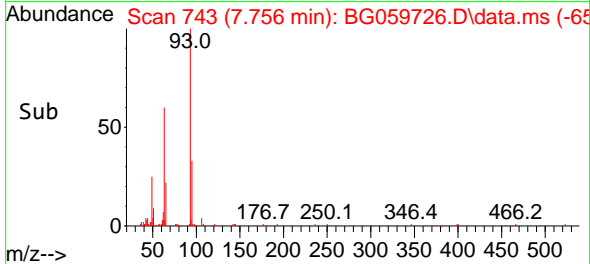
SSTDCCC040EC



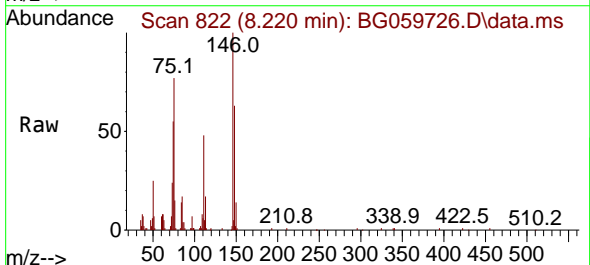
Tgt Ion: 93 Resp: 64000
 Ion Ratio Lower Upper
 93 100
 63 59.8 37.2 77.2
 95 34.0 10.2 50.2

Manual Integrations
 APPROVED

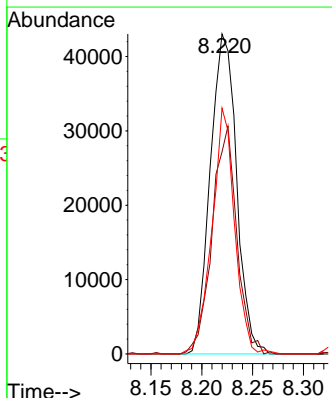
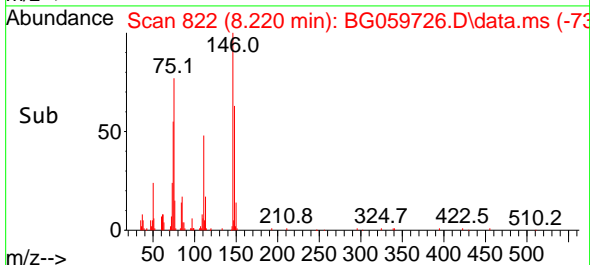
Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :mohammad ahmed 11/19/2023

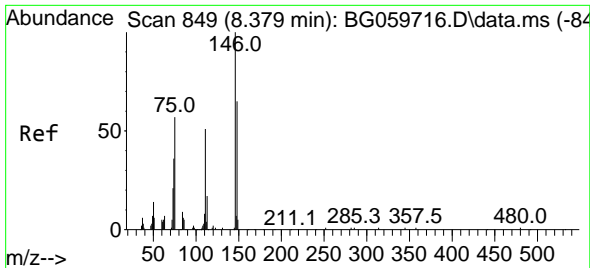


#12
 1,3-Dichlorobenzene
 Concen: 39.378 ng m
 RT: 8.220 min Scan# 822
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16



Tgt Ion:146 Resp: 77295
 Ion Ratio Lower Upper
 146 100
 148 63.2 53.9 80.9
 75 76.8 47.5 71.3#





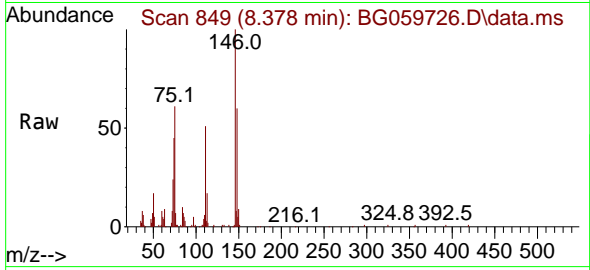
#13
 1,4-Dichlorobenzene
 Concen: 40.563 ng
 RT: 8.378 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



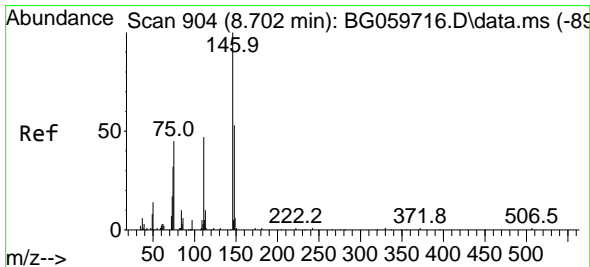
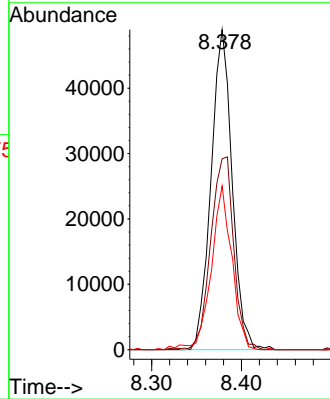
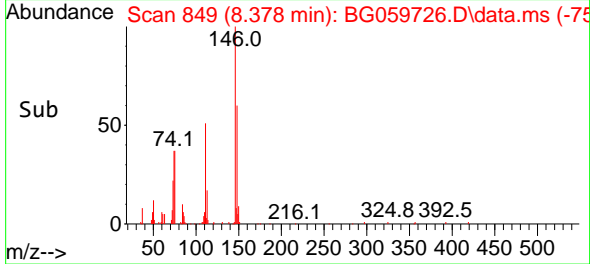
Tgt Ion:146 Resp: 7995
 Ion Ratio Lower Upper
 146 100
 148 59.7 52.3 78.5
 111 51.2 41.2 61.8

Manual Integrations

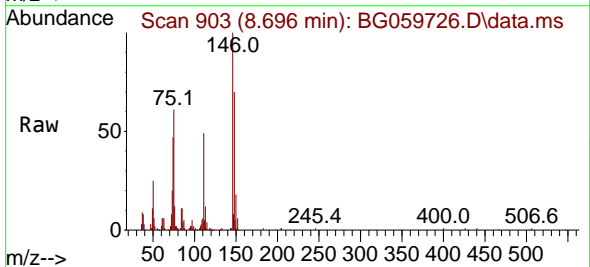
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

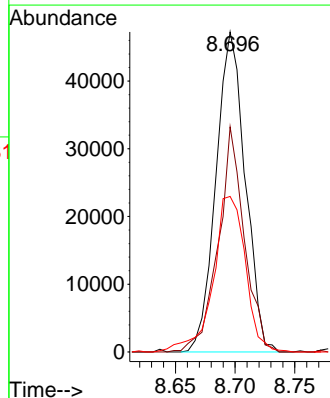
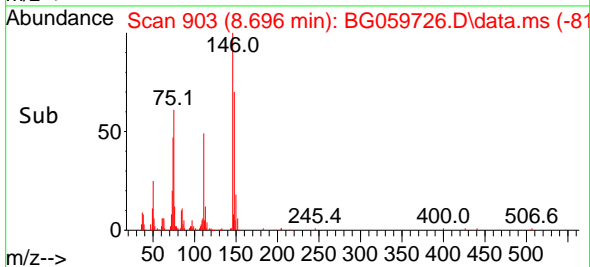
Supervised By :mohammad ahmed 11/19/2023

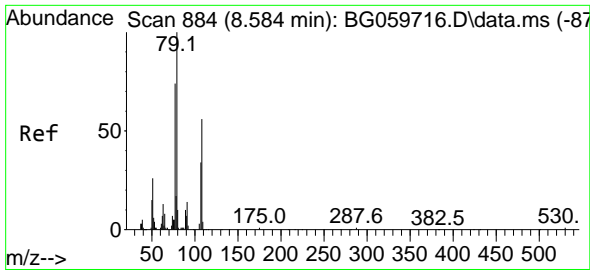


#14
 1,2-Dichlorobenzene
 Concen: 41.186 ng m
 RT: 8.696 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16



Tgt Ion:146 Resp: 80657
 Ion Ratio Lower Upper
 146 100
 148 70.3 43.1 64.7#
 111 48.6 38.3 57.5





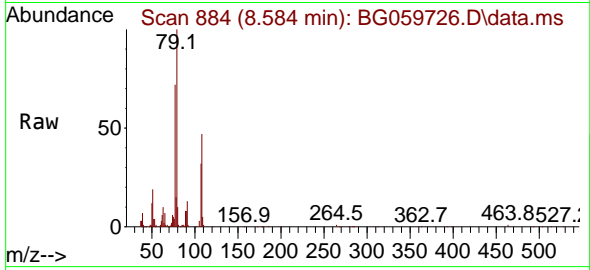
#15
Benzyl Alcohol
Concen: 45.420 ng
RT: 8.584 min Scan# 884
Delta R.T. -0.000 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



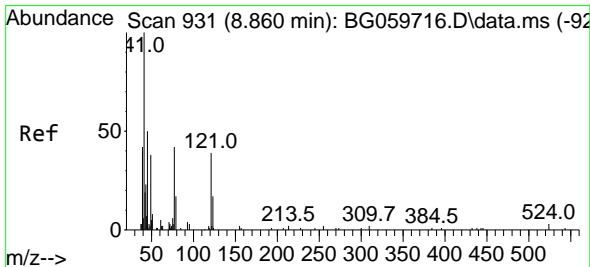
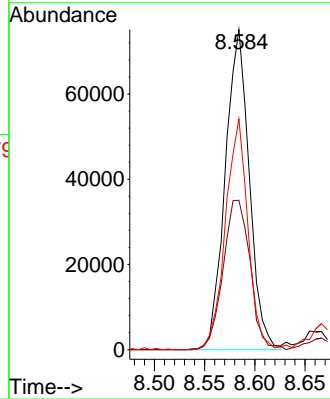
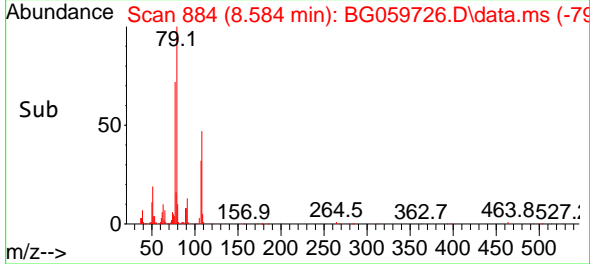
Tgt Ion: 79 Resp: 12502
Ion Ratio Lower Upper
79 100
108 46.7 45.4 68.2
77 72.1 59.4 89.2

Manual Integrations

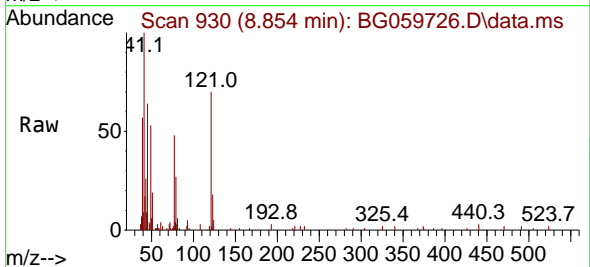
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

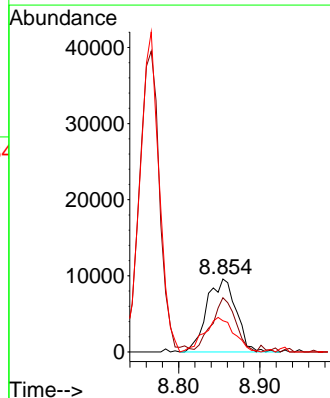
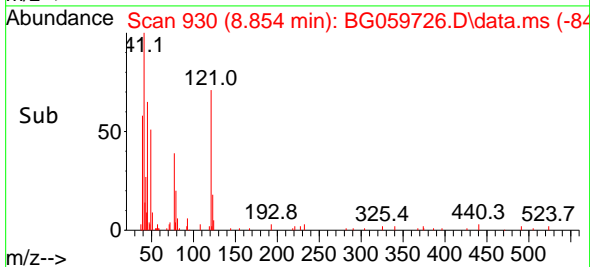
Supervised By :mohammad ahmed 11/19/2023

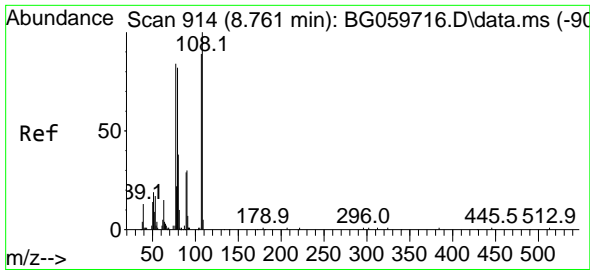


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.259 ng
RT: 8.854 min Scan# 930
Delta R.T. -0.006 min
Lab File: BG059726.D
Acq: 16 Nov 2023 20:16



Tgt Ion: 45 Resp: 24079
Ion Ratio Lower Upper
45 100
77 74.3 63.6 103.6
79 42.7 19.6 59.6





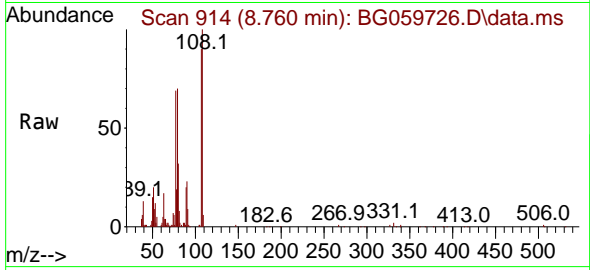
#17
 2-Methylphenol
 Concen: 46.006 ng
 RT: 8.760 min Scan# 914
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



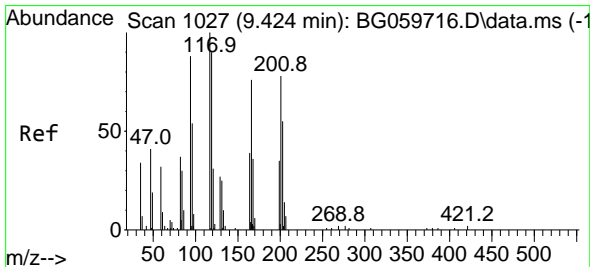
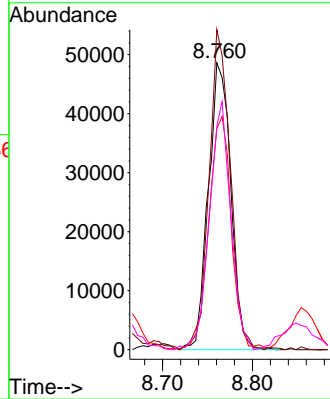
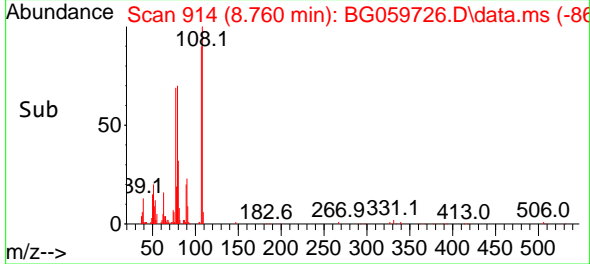
Tgt Ion:107 Resp: 8430
 Ion Ratio Lower Upper
 107 100
 108 111.5 90.0 135.0
 77 77.1 76.5 114.7
 79 78.0 73.5 110.3

Manual Integrations

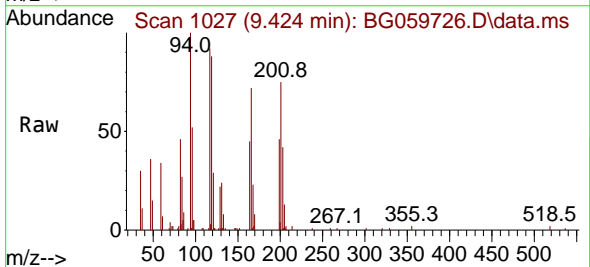
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

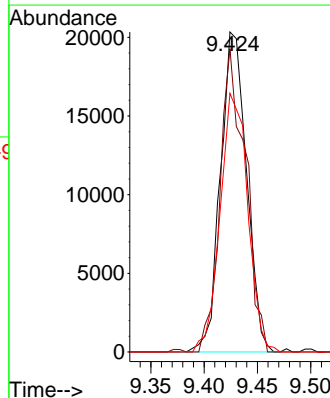
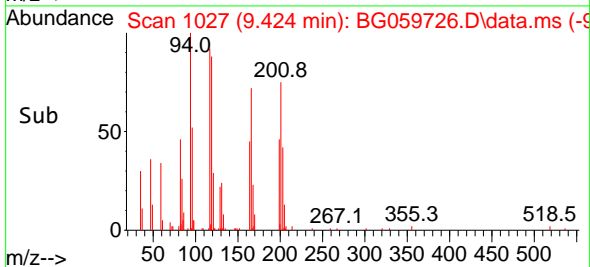
Supervised By :mohammad ahmed 11/19/2023

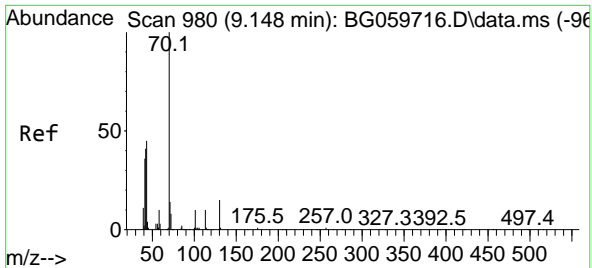


#18
 Hexachloroethane
 Concen: 41.362 ng
 RT: 9.424 min Scan# 1027
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16



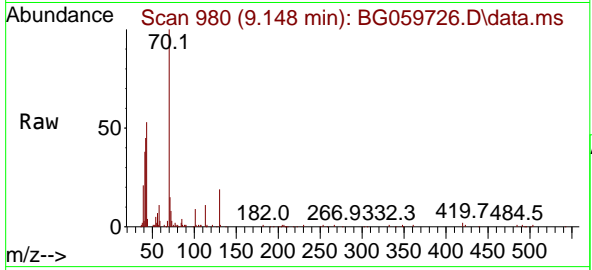
Tgt Ion:117 Resp: 34605
 Ion Ratio Lower Upper
 117 100
 119 94.8 71.8 107.8
 201 80.8 62.2 93.4





#19
 n-Nitroso-di-n-propylamine
 Concen: 42.598 ng
 RT: 9.148 min Scan# 911
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16

Instrument : BNA_G
 Client Sample Id : SSTDCCC040EC

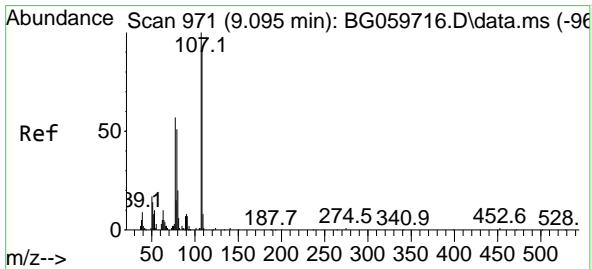
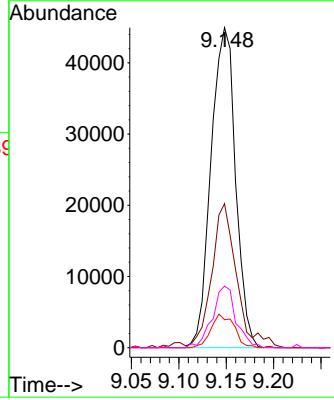
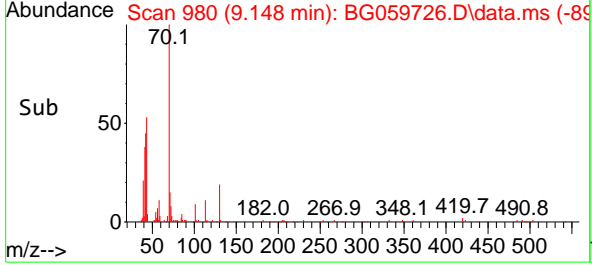


Tgt Ion: 70 Resp: 80974

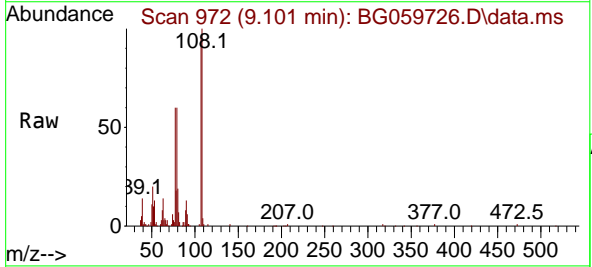
Ion	Ratio	Lower	Upper
70	100		
42	45.0	32.8	49.2
101	8.7	7.7	11.5
130	19.2	12.3	18.5#

Manual Integrations
 APPROVED

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

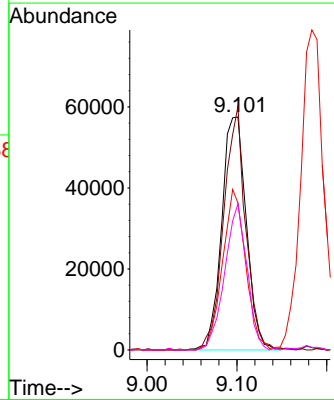
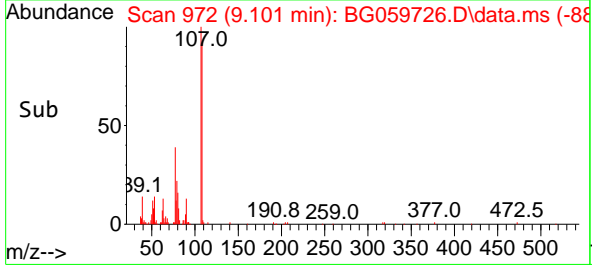


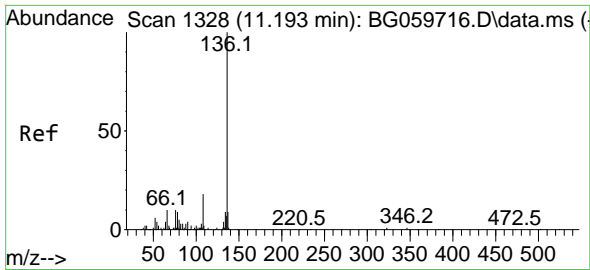
#20
 3+4-Methylphenols
 Concen: 42.974 ng
 RT: 9.101 min Scan# 972
 Delta R.T. 0.006 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16



Tgt Ion: 107 Resp: 109322

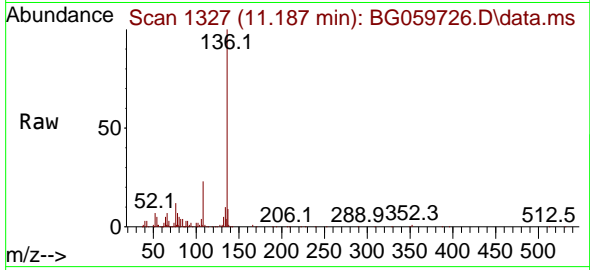
Ion	Ratio	Lower	Upper
107	100		
108	104.7	71.1	111.1
77	63.0	37.5	77.5
79	62.8	30.9	70.9





#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 11.187 min Scan# 111
 Delta R.T. -0.006 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16

Instrument : BNA_G
 ClientSampleId : SSTDCCC040EC

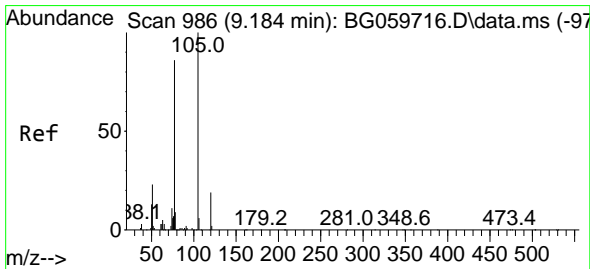
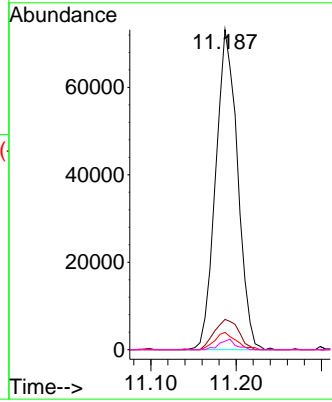
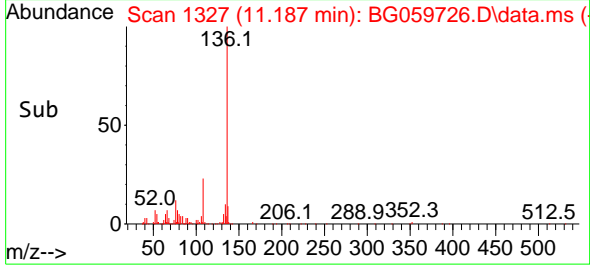


Tgt Ion:136 Resp: 130699

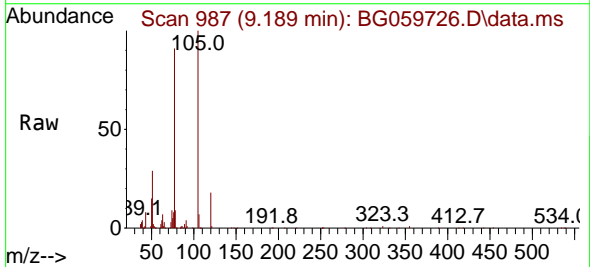
Ion	Ratio	Lower	Upper
136	100		
137	9.4	7.4	11.0
54	5.4	3.1	4.7
68	3.1	1.8	2.8

Manual Integrations
 APPROVED

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

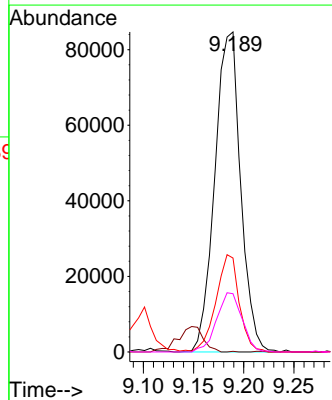
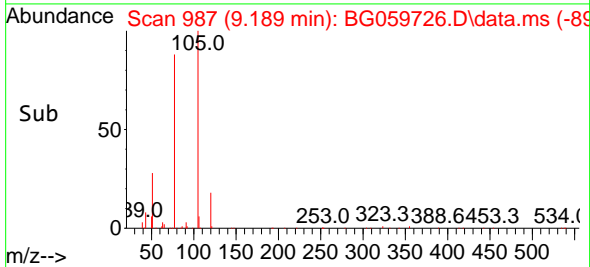


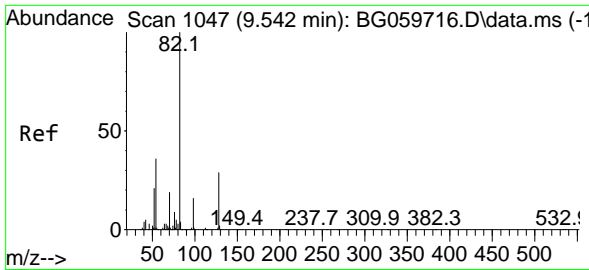
#22
 Acetophenone
 Concen: 40.985 ng
 RT: 9.189 min Scan# 987
 Delta R.T. 0.006 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16



Tgt Ion:105 Resp: 151657

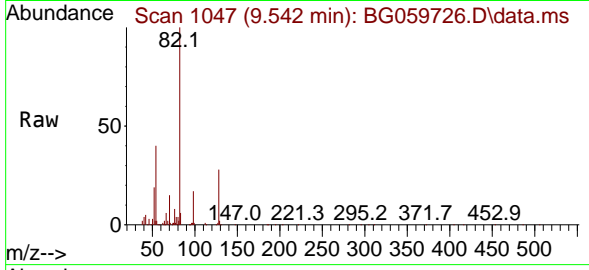
Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.0	0.0
51	29.3	18.4	27.6
120	18.2	15.0	22.6





#23
 Nitrobenzene-d5
 Concen: 83.710 ng
 RT: 9.542 min Scan# 1047
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16

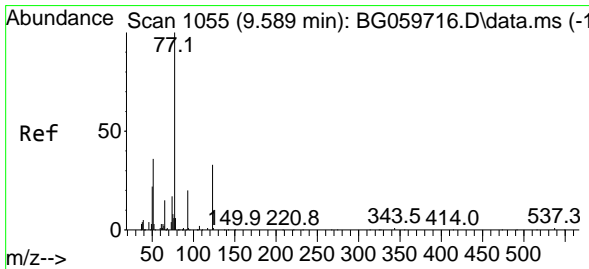
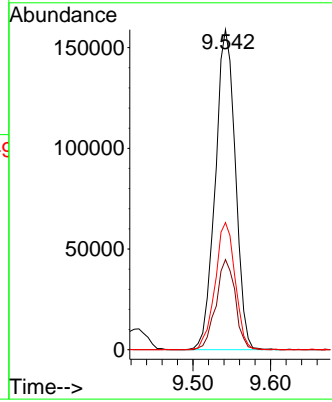
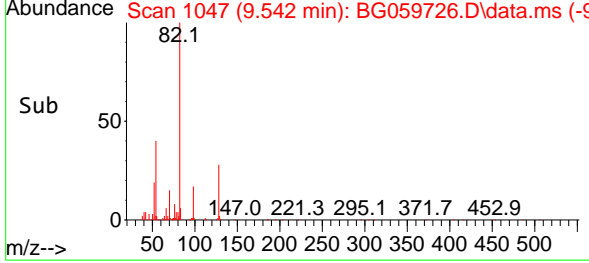
Instrument : BNA_G
 ClientSampleId : SSTDCCC040EC



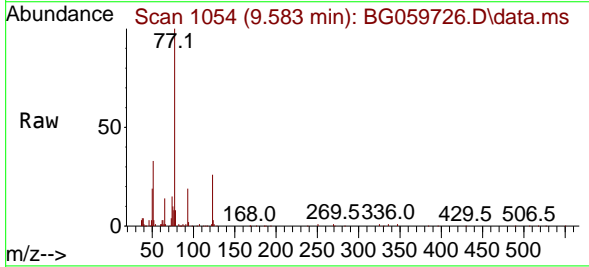
Tgt Ion: 82 Resp: 286468
 Ion Ratio Lower Upper
 82 100
 128 28.1 23.0 34.6
 54 39.7 28.7 43.1

Manual Integrations
 APPROVED

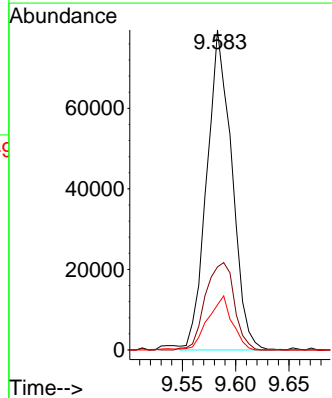
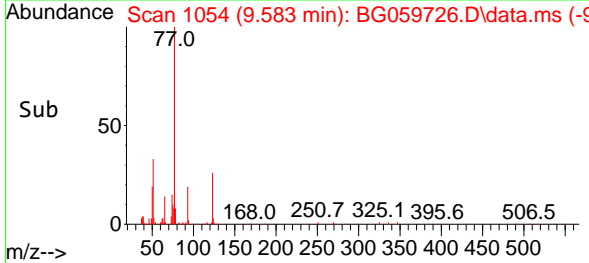
Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :mohammad ahmed 11/19/2023

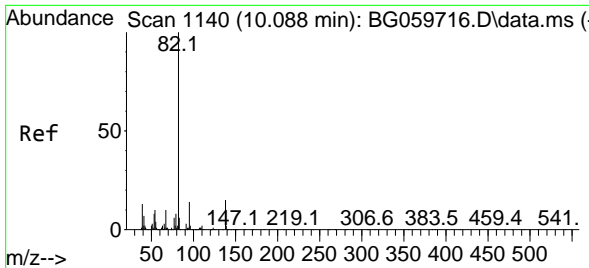


#24
 Nitrobenzene
 Concen: 41.143 ng
 RT: 9.583 min Scan# 1054
 Delta R.T. -0.006 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16



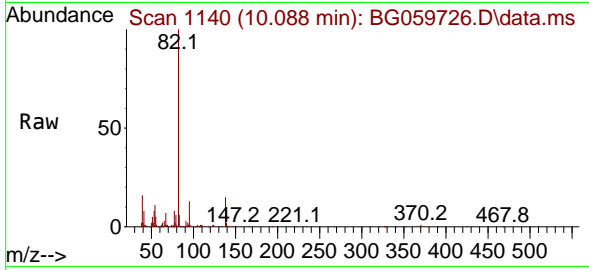
Tgt Ion: 77 Resp: 129674
 Ion Ratio Lower Upper
 77 100
 123 26.0 26.1 39.1#
 65 14.1 12.1 18.1





#25
 Isophorone
 Concen: 39.656 ng
 RT: 10.088 min Scan# 1140
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16

Instrument : BNA_G
 Client Sample Id : SSTDCCC040EC

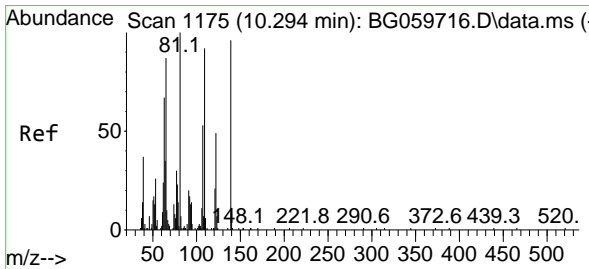
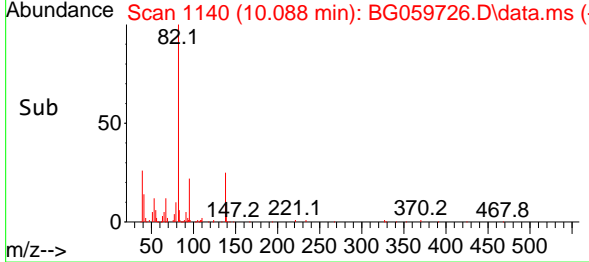
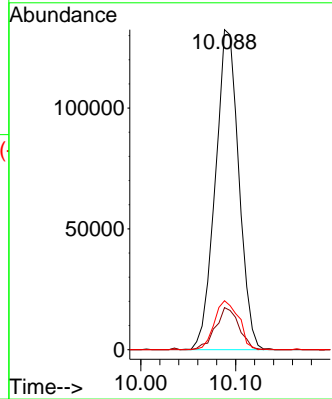


Tgt Ion: 82 Resp: 227830

Ion	Ratio	Lower	Upper
82	100		
95	13.2	11.4	17.0
138	15.3	12.1	18.1

Manual Integrations
 APPROVED

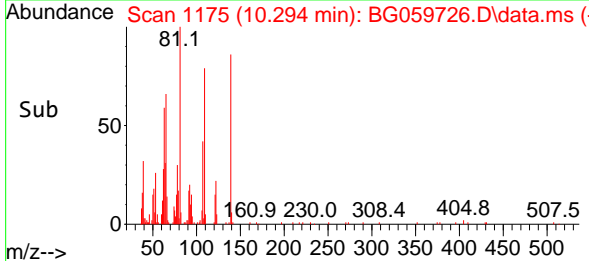
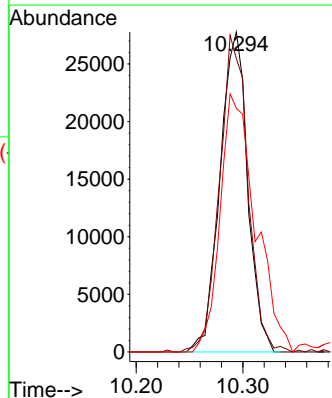
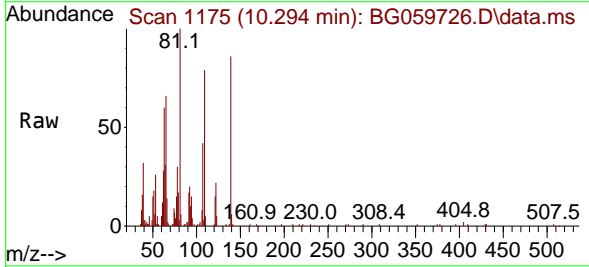
Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :mohammad ahmed 11/19/2023

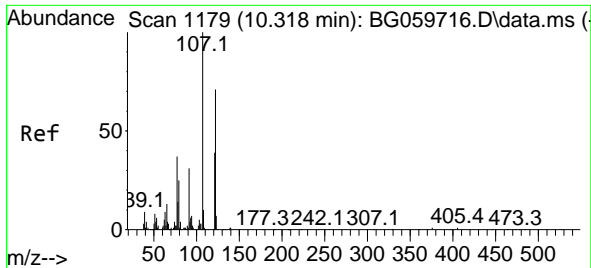


#26
 2-Nitrophenol
 Concen: 43.295 ng
 RT: 10.294 min Scan# 1175
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16

Tgt Ion:139 Resp: 50028

Ion	Ratio	Lower	Upper
139	100		
109	91.6	76.7	115.1
65	76.2	72.1	108.1





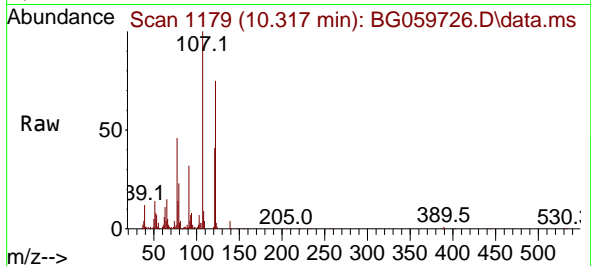
#27
 2,4-Dimethylphenol
 Concen: 36.453 ng
 RT: 10.317 min Scan# 1179
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



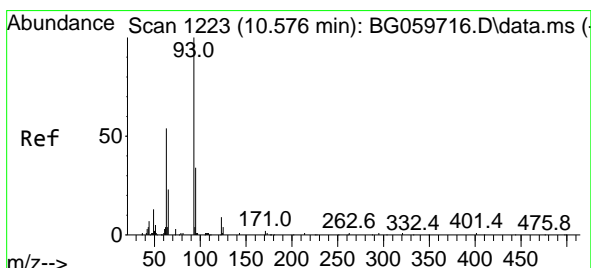
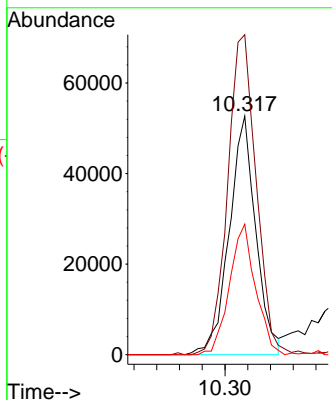
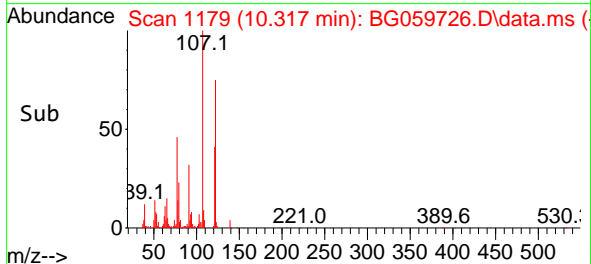
Tgt Ion:122 Resp: 8564
 Ion Ratio Lower Upper
 122 100
 107 134.1 112.1 168.1
 121 54.7 43.2 64.8

Manual Integrations

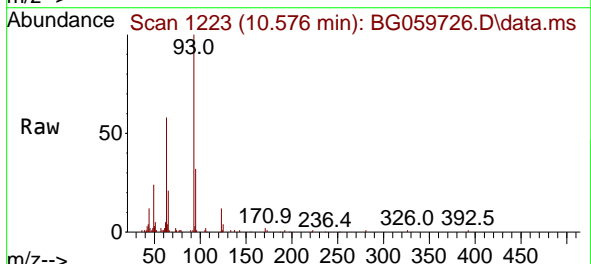
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

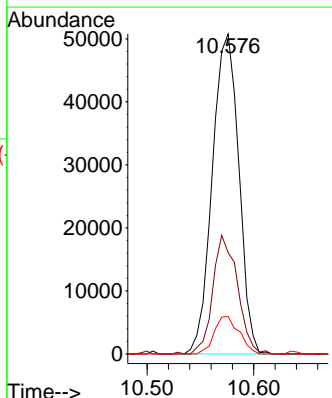
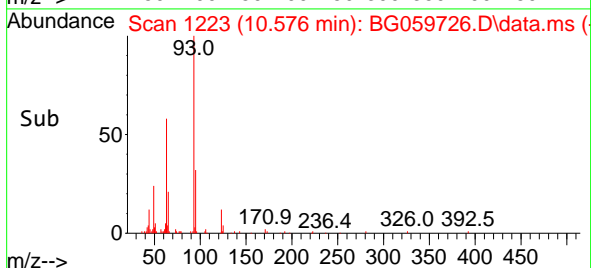
Supervised By :mohammad ahmed 11/19/2023

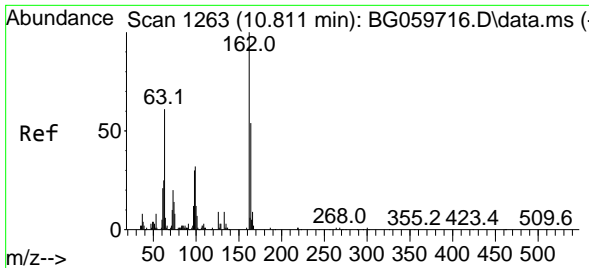


#28
 bis(2-Chloroethoxy)methane
 Concen: 40.534 ng
 RT: 10.576 min Scan# 1223
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16



Tgt Ion: 93 Resp: 87512
 Ion Ratio Lower Upper
 93 100
 95 31.7 27.0 40.6
 123 11.7 7.6 11.4#





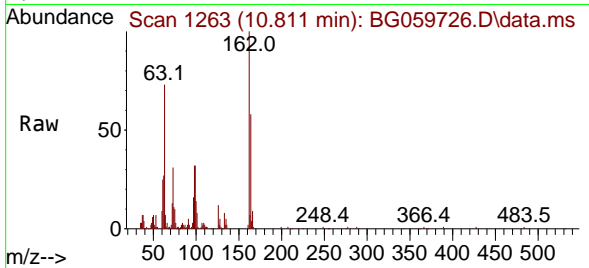
#29
 2,4-Dichlorophenol
 Concen: 42.000 ng
 RT: 10.811 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

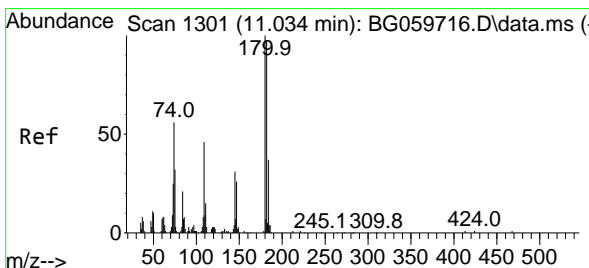
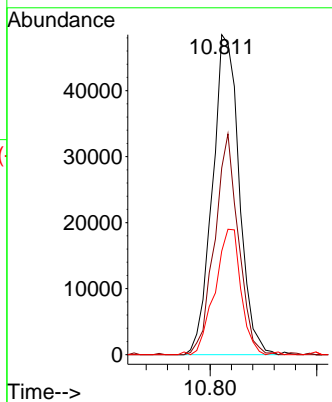
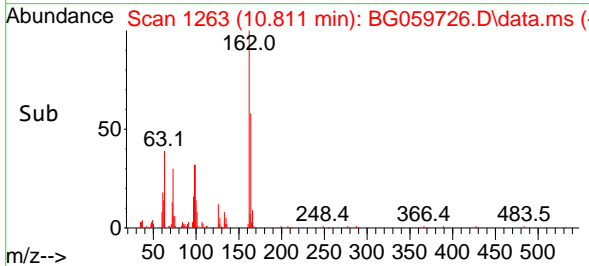


Tgt Ion:162 Resp: 84240
 Ion Ratio Lower Upper
 162 100
 164 58.4 33.6 73.6
 98 32.3 10.7 50.7

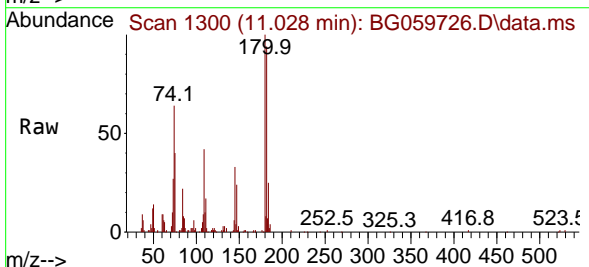
Manual Integrations

APPROVED

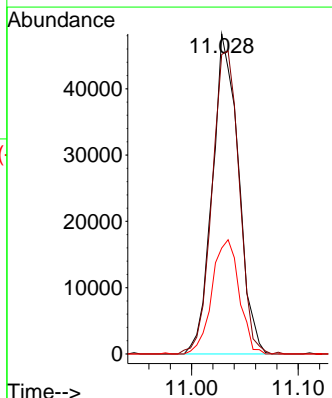
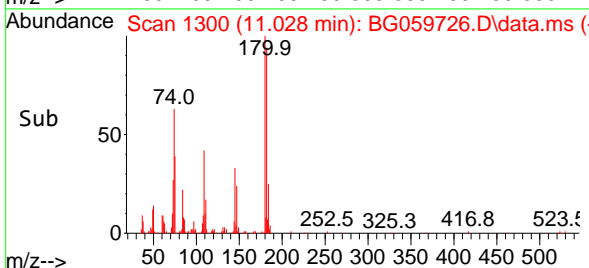
Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :mohammad ahmed 11/19/2023

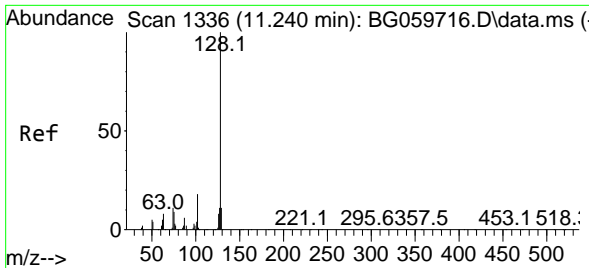


#30
 1,2,4-Trichlorobenzene
 Concen: 40.384 ng
 RT: 11.028 min Scan# 1300
 Delta R.T. -0.006 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16



Tgt Ion:180 Resp: 81866
 Ion Ratio Lower Upper
 180 100
 182 93.6 77.4 116.2
 145 33.1 24.4 36.6





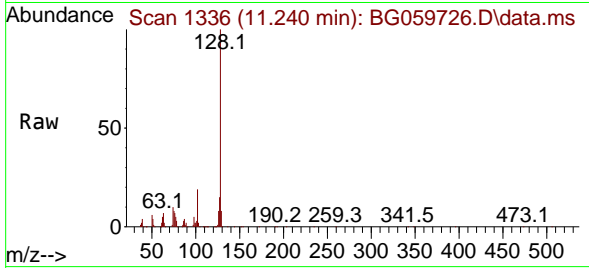
#31
 Naphthalene
 Concen: 42.022 ng
 RT: 11.240 min Scan# 1111
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



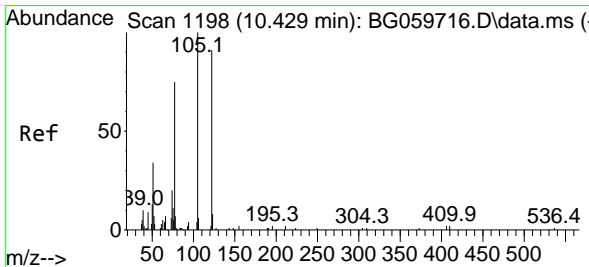
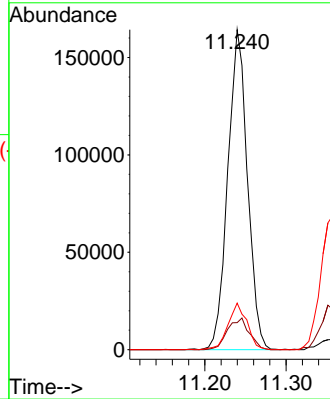
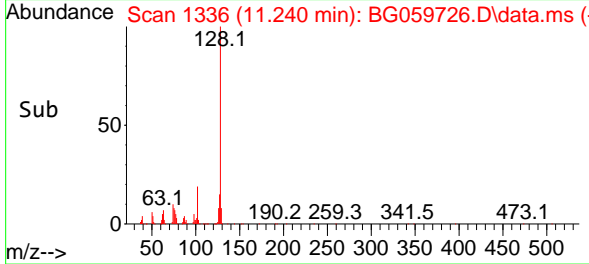
Tgt Ion:128 Resp: 27617
 Ion Ratio Lower Upper
 128 100
 129 8.4 8.7 13.1#
 127 14.5 9.2 13.8#

Manual Integrations

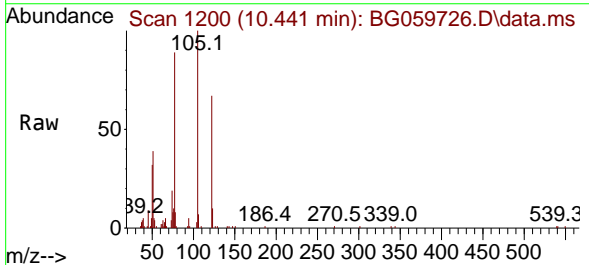
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

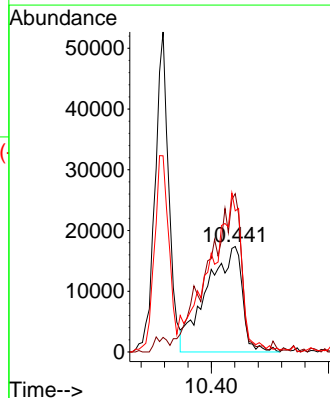
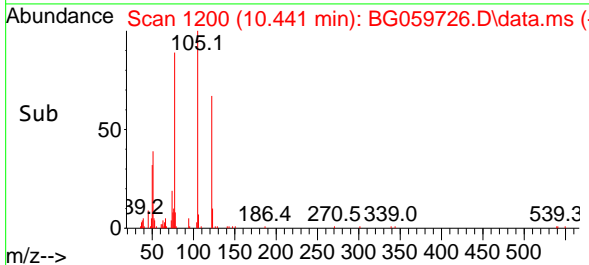
Supervised By :mohammad ahmed 11/19/2023

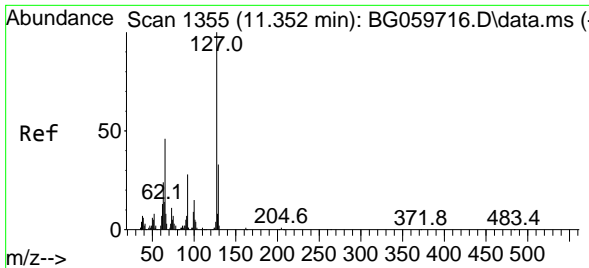


#32
 Benzoic acid
 Concen: 45.724 ng m
 RT: 10.441 min Scan# 1200
 Delta R.T. 0.012 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16



Tgt Ion:122 Resp: 73107
 Ion Ratio Lower Upper
 122 100
 105 150.2 103.7 143.7#
 77 133.9 82.3 122.3#





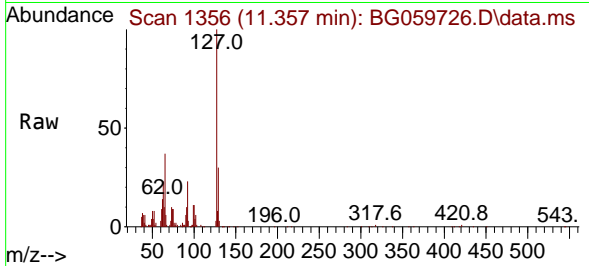
#33
 4-Chloroaniline
 Concen: 43.535 ng
 RT: 11.357 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion:127 Resp: 12169

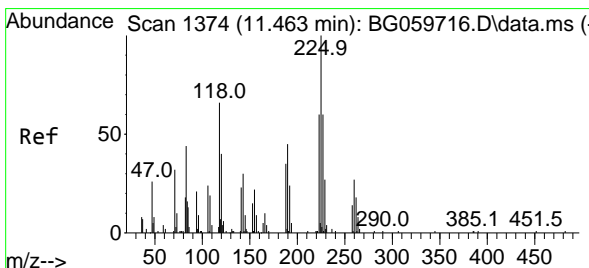
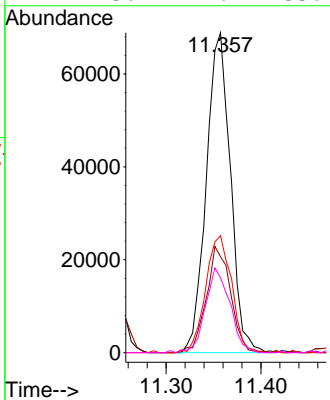
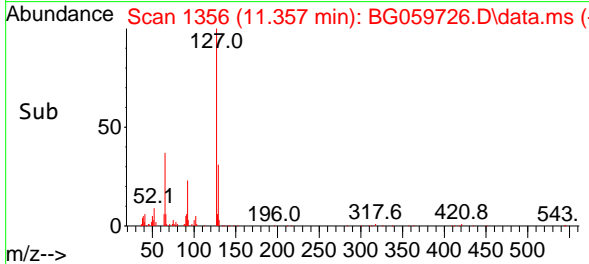
Ion	Ratio	Lower	Upper
127	100		
129	30.0	26.8	40.2
65	36.5	36.5	54.7
92	23.4	22.1	33.1

Manual Integrations

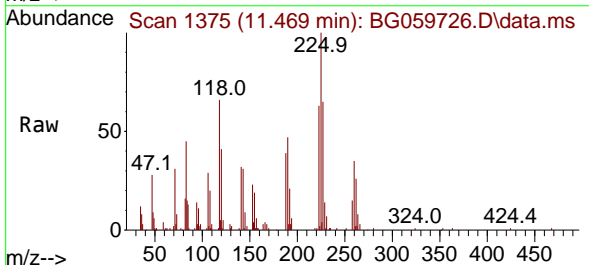
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023

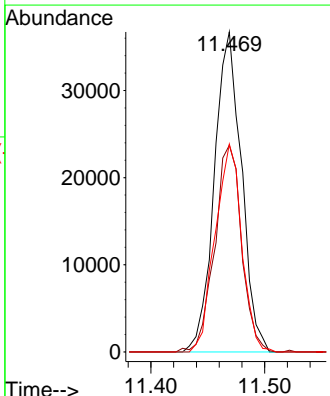
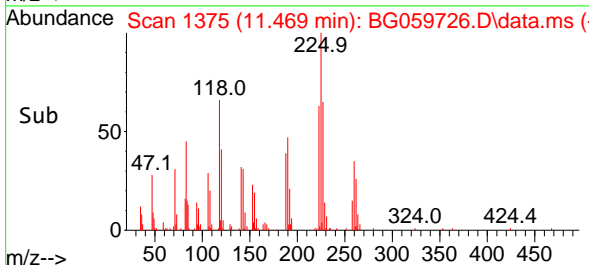


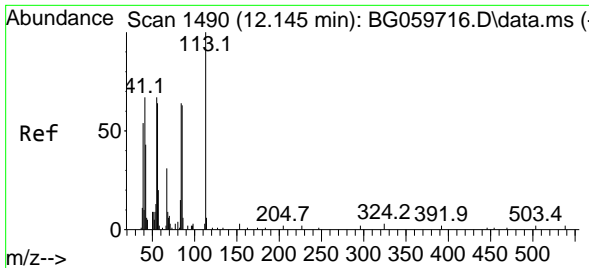
#34
 Hexachlorobutadiene
 Concen: 44.104 ng
 RT: 11.469 min Scan# 1375
 Delta R.T. 0.006 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16



Tgt Ion:225 Resp: 60849

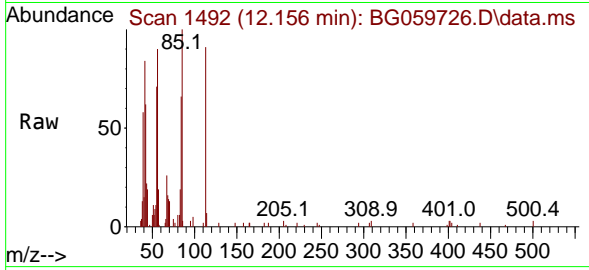
Ion	Ratio	Lower	Upper
225	100		
223	64.6	46.6	69.8
227	65.0	48.2	72.2





#35
 Caprolactam
 Concen: 37.398 ng m
 RT: 12.156 min Scan# 1490
 Delta R.T. 0.012 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16

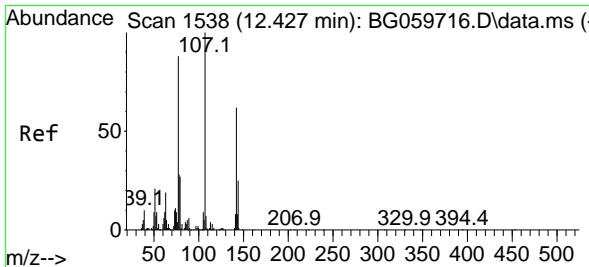
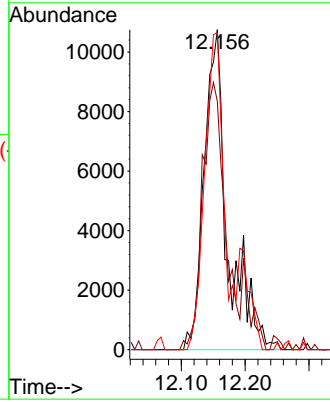
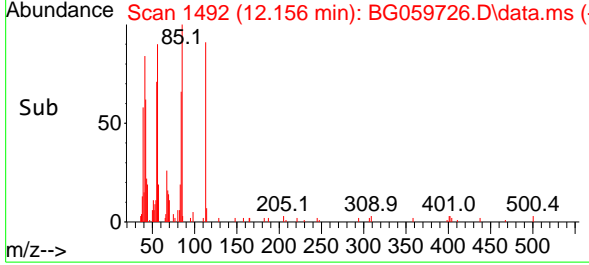
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC



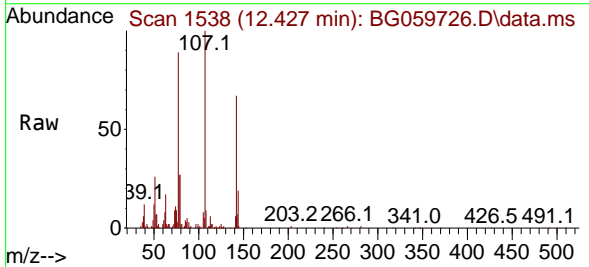
Tgt Ion:113 Resp: 27410
 Ion Ratio Lower Upper
 113 100
 55 77.6 47.1 87.1
 56 99.0 43.7 83.7

Manual Integrations
 APPROVED

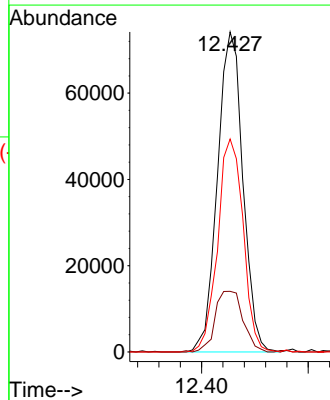
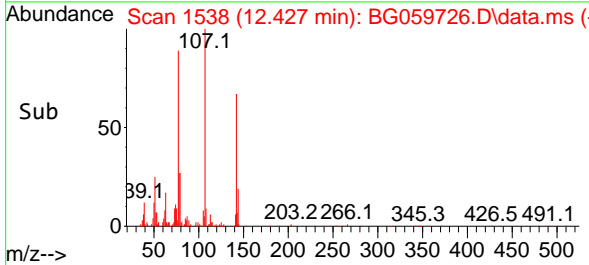
Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :mohammad ahmed 11/19/2023

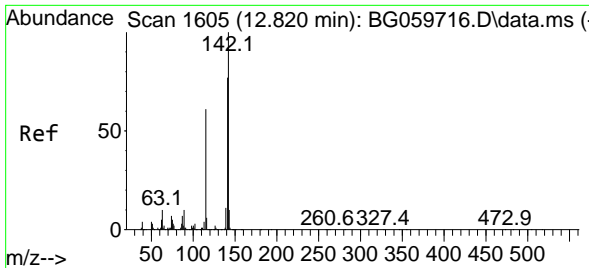


#36
 4-Chloro-3-methylphenol
 Concen: 45.990 ng
 RT: 12.427 min Scan# 1538
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16



Tgt Ion:107 Resp: 122686
 Ion Ratio Lower Upper
 107 100
 144 19.0 20.2 30.4#
 142 66.5 49.4 74.0





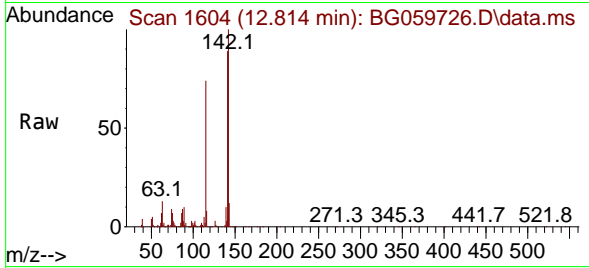
#37
 2-Methylnaphthalene
 Concen: 39.109 ng
 RT: 12.814 min Scan# 1604
 Delta R.T. -0.006 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



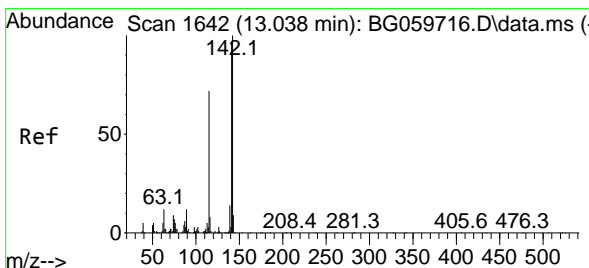
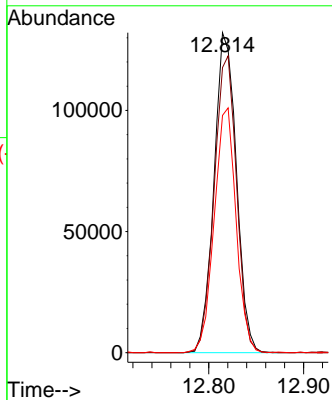
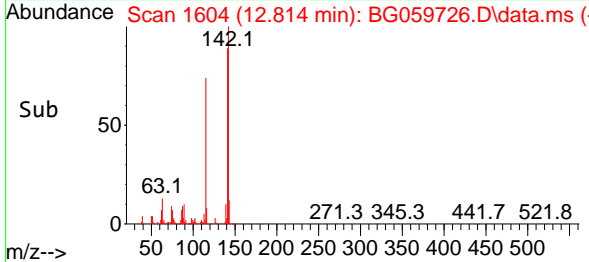
Tgt Ion:142 Resp: 216479
 Ion Ratio Lower Upper
 142 100
 141 89.1 61.9 92.9
 115 74.2 49.0 73.4

Manual Integrations

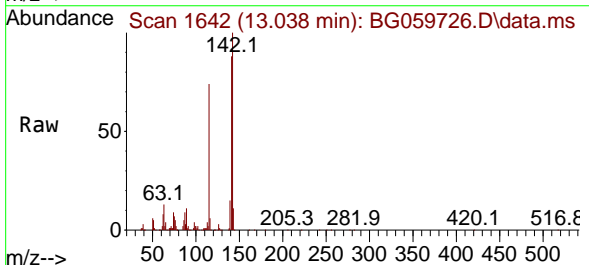
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

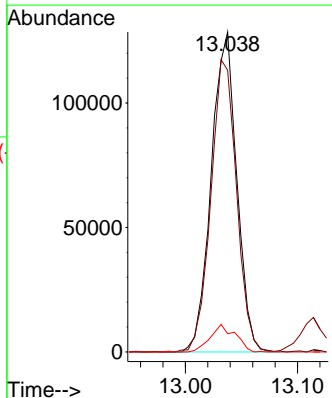
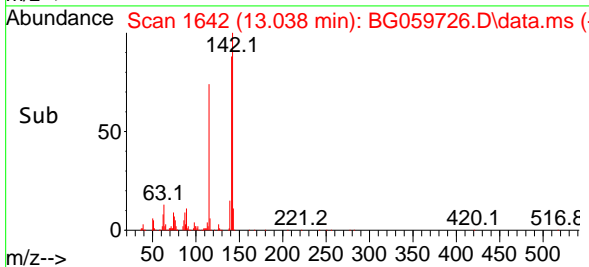
Supervised By :mohammad ahmed 11/19/2023

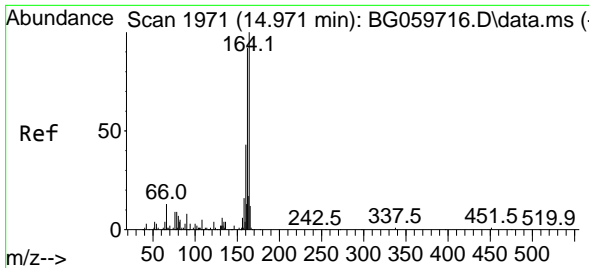


#38
 1-Methylnaphthalene
 Concen: 39.732 ng m
 RT: 13.038 min Scan# 1642
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16



Tgt Ion:142 Resp: 202813
 Ion Ratio Lower Upper
 142 100
 141 88.1 77.8 116.8
 116 5.7 6.2 9.2





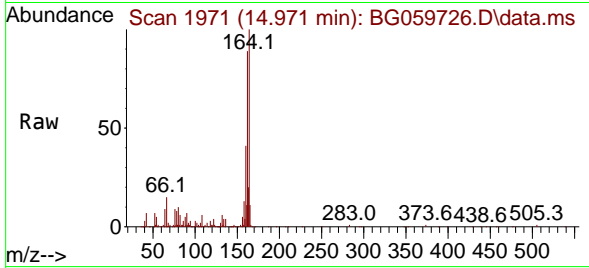
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.971 min Scan# 1971
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16

Instrument :

BNA_G

Client Sample Id :

SSTDCCC040EC



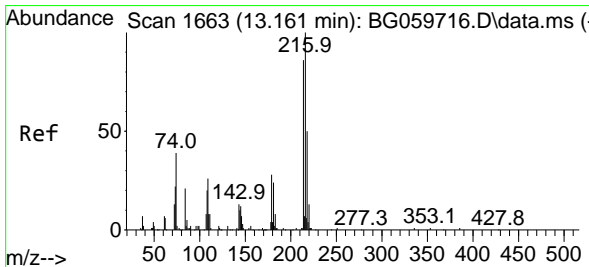
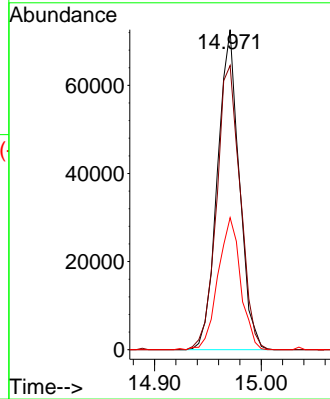
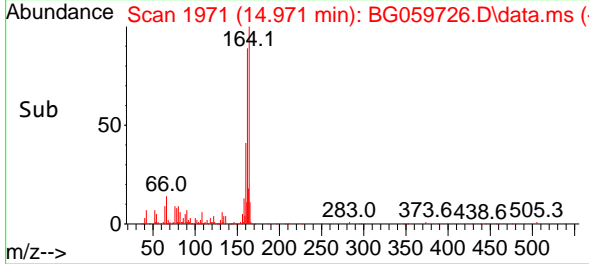
Tgt Ion:164 Resp: 10306
 Ion Ratio Lower Upper
 164 100
 162 88.8 73.3 109.9
 160 41.3 34.1 51.1

Manual Integrations

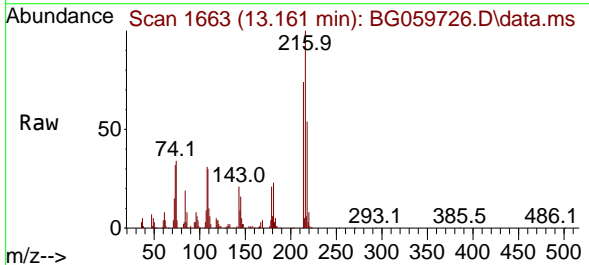
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

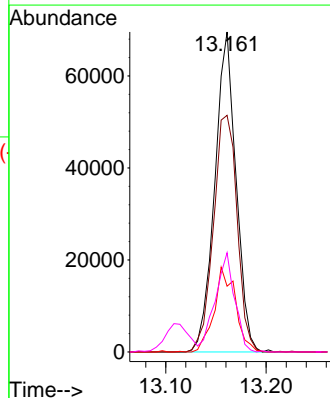
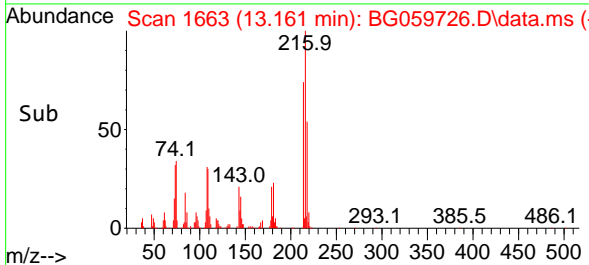
Supervised By :mohammad ahmed 11/19/2023

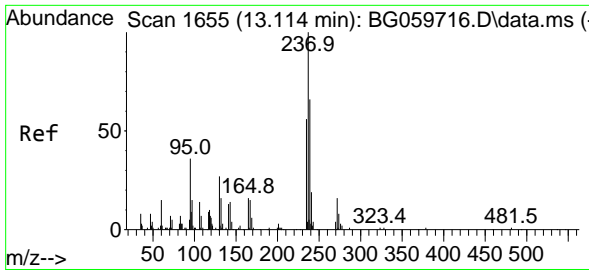


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.819 ng
 RT: 13.161 min Scan# 1663
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16



Tgt Ion:216 Resp: 102483
 Ion Ratio Lower Upper
 216 100
 214 82.2 61.0 91.4
 179 26.7 20.2 30.2
 108 28.6 22.2 33.2





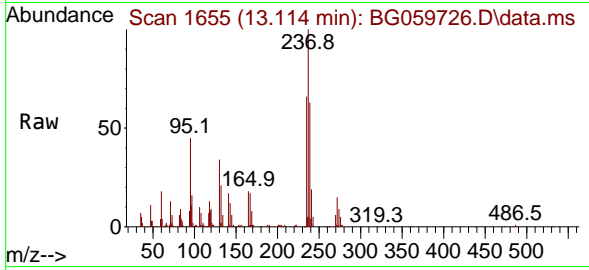
#41
 Hexachlorocyclopentadiene
 Concen: 75.869 ng
 RT: 13.114 min Scan# 1655
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16

Instrument :

BNA_G

ClientSampleId :

SSTDC040EC



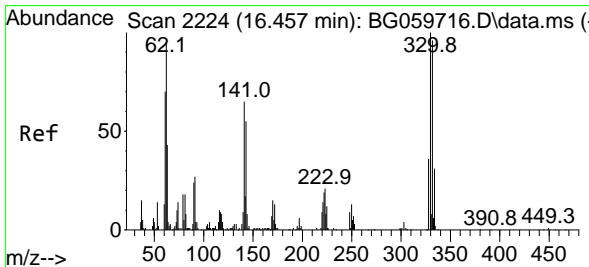
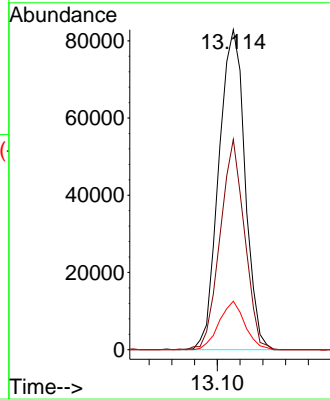
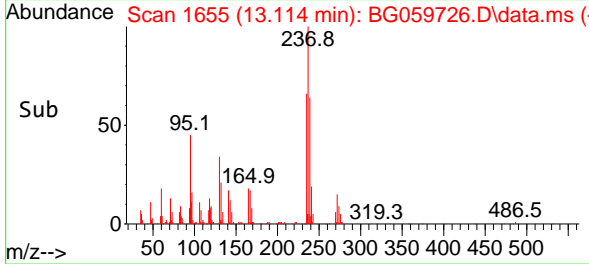
Tgt Ion:237 Resp: 13246
 Ion Ratio Lower Upper
 237 100
 235 65.7 36.0 76.0
 272 15.2 0.0 36.5

Manual Integrations

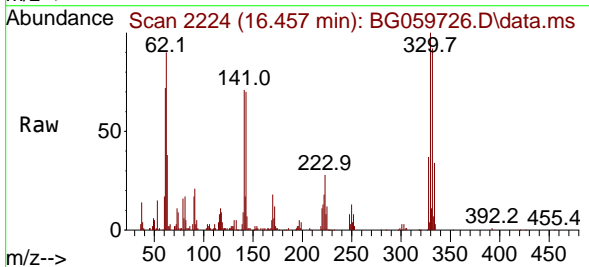
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

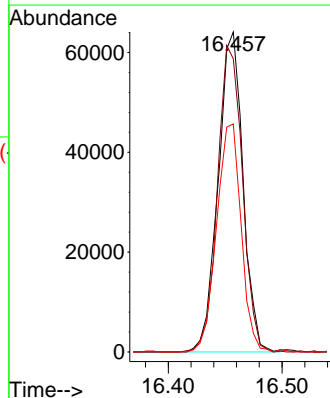
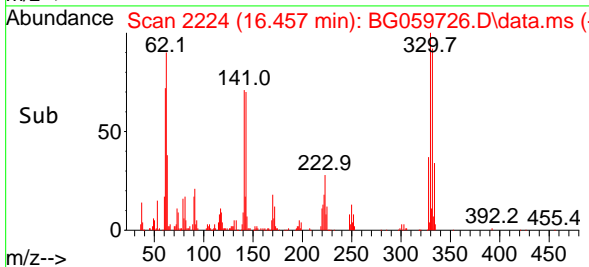
Supervised By :mohammad ahmed 11/19/2023

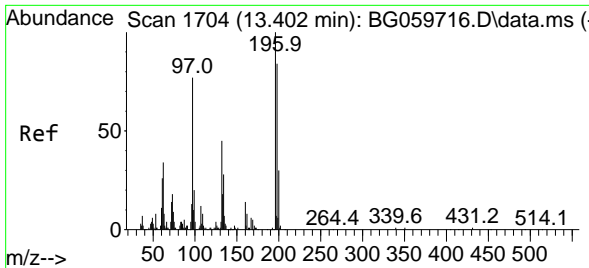


#42
 2,4,6-Tribromophenol
 Concen: 83.043 ng
 RT: 16.457 min Scan# 2224
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16



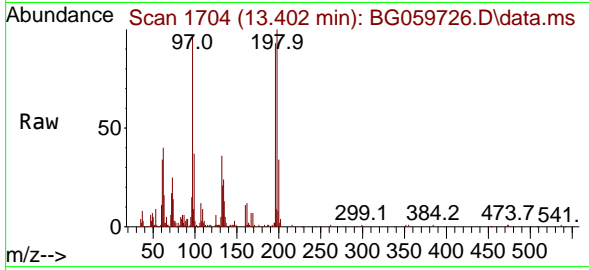
Tgt Ion:330 Resp: 97110
 Ion Ratio Lower Upper
 330 100
 332 96.0 73.3 109.9
 141 70.5 52.1 78.1





#43
 2,4,6-Trichlorophenol
 Concen: 39.128 ng m
 RT: 13.402 min Scan# 1704
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16

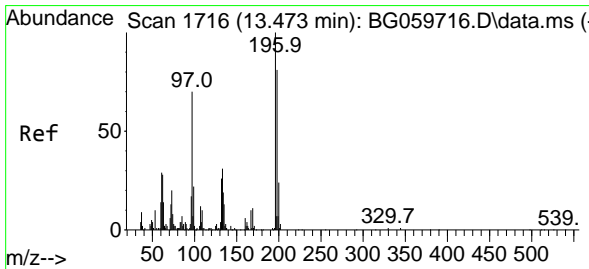
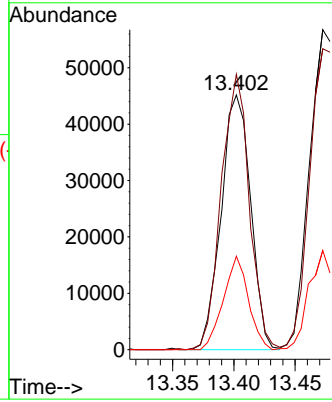
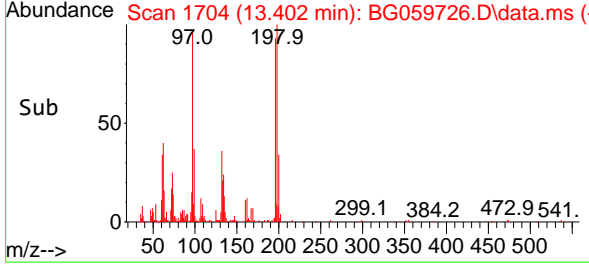
Instrument : BNA_G
 ClientSampleId : SSTDCCC040EC



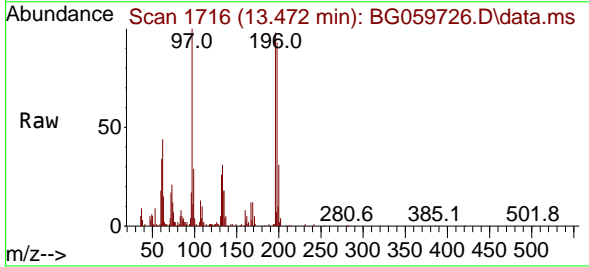
Tgt Ion:196 Resp: 75739
 Ion Ratio Lower Upper
 196 100
 198 108.1 67.6 101.4
 200 36.7 24.4 36.6

Manual Integrations
 APPROVED

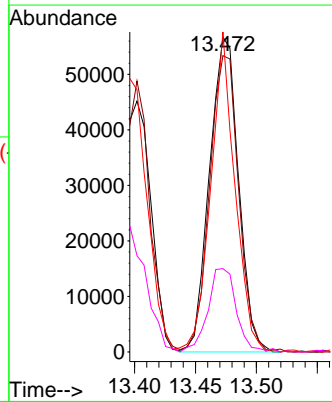
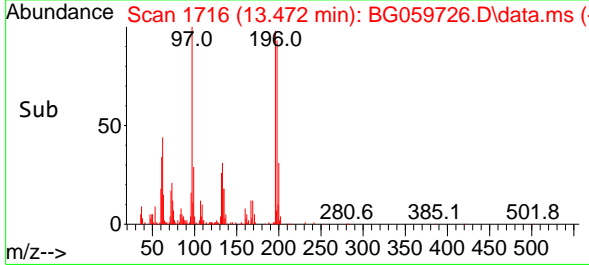
Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :mohammad ahmed 11/19/2023

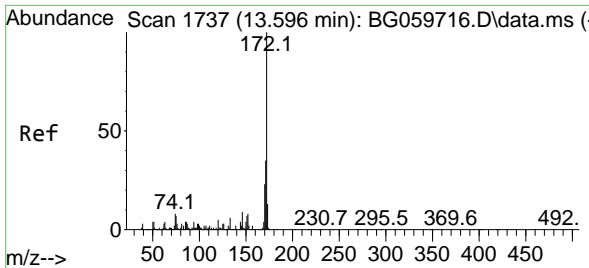


#44
 2,4,5-Trichlorophenol
 Concen: 41.217 ng
 RT: 13.472 min Scan# 1716
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16



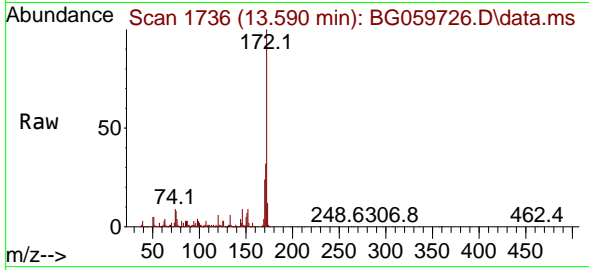
Tgt Ion:196 Resp: 93739
 Ion Ratio Lower Upper
 196 100
 198 94.0 66.7 100.1
 97 101.6 55.9 83.9#
 132 26.4 20.4 30.6





#45
 2-Fluorobiphenyl
 Concen: 78.415 ng
 RT: 13.590 min Scan# 1736
 Delta R.T. -0.006 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16

Instrument : BNA_G
 Client Sample Id : SSTDCCC040EC

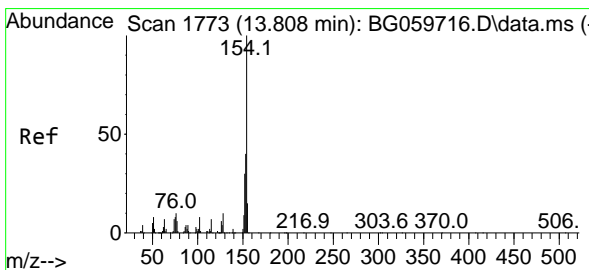
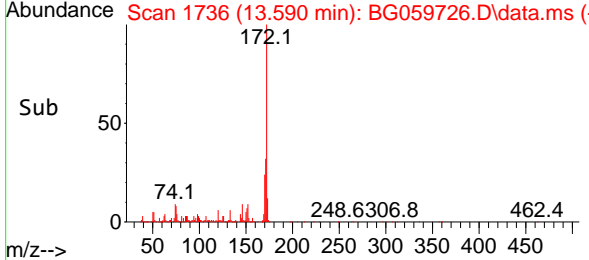
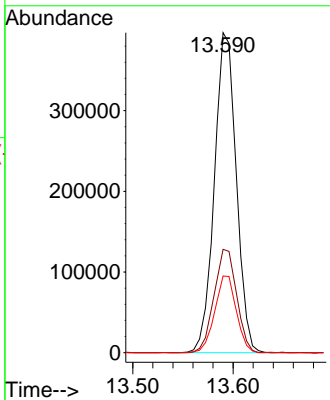


Tgt Ion: 172 Resp: 600414

Ion	Ratio	Lower	Upper
172	100		
171	32.3	27.7	41.5
170	23.9	18.4	27.6

Manual Integrations
APPROVED

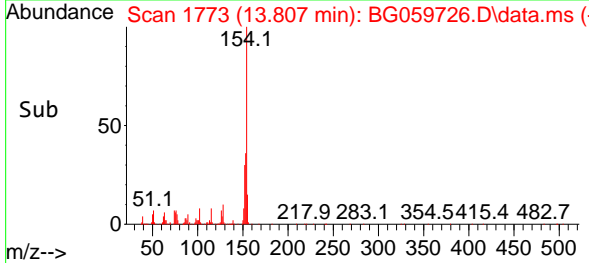
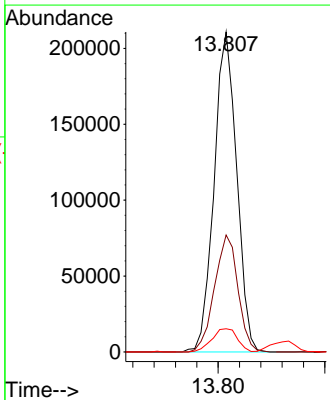
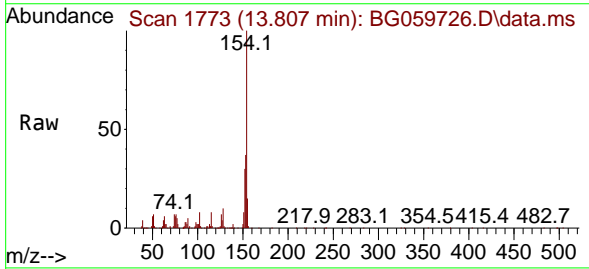
Reviewed By : Yogesh Patel 11/17/2023
 Supervised By : mohammad ahmed 11/19/2023

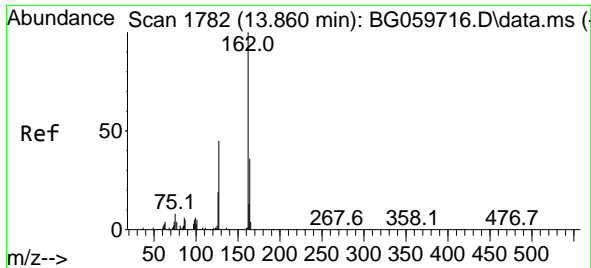


#46
 1,1'-Biphenyl
 Concen: 38.208 ng
 RT: 13.807 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16

Tgt Ion: 154 Resp: 309091

Ion	Ratio	Lower	Upper
154	100		
153	36.5	19.7	59.7
76	7.3	0.0	30.4





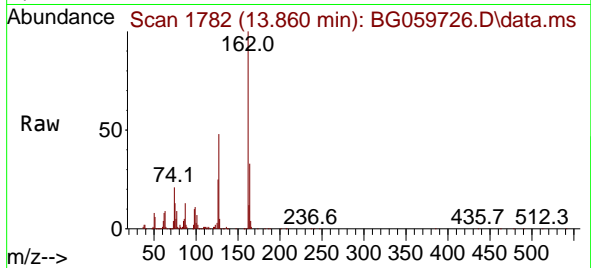
#47
 2-Chloronaphthalene
 Concen: 38.233 ng
 RT: 13.860 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



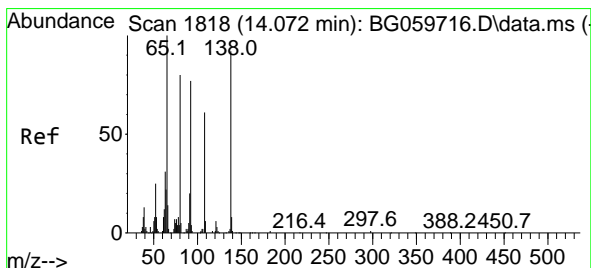
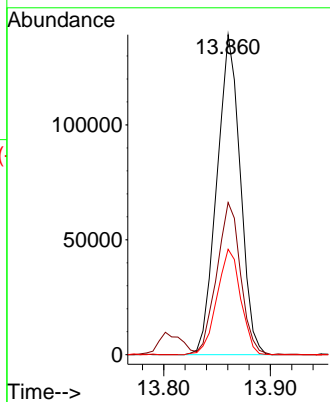
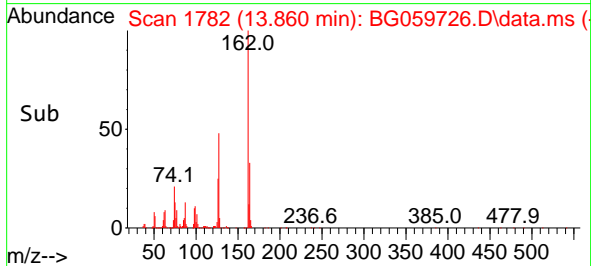
Tgt Ion:162 Resp: 212524
 Ion Ratio Lower Upper
 162 100
 127 47.6 41.0 61.6
 164 33.0 28.9 43.3

Manual Integrations

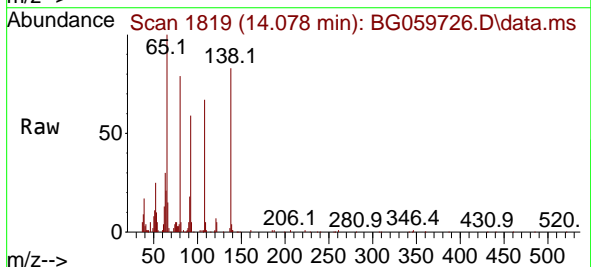
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

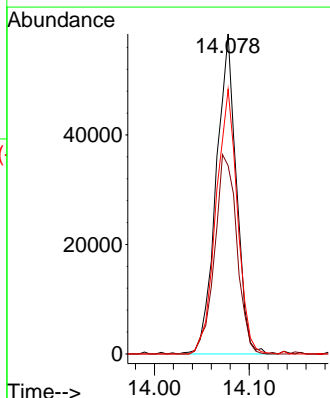
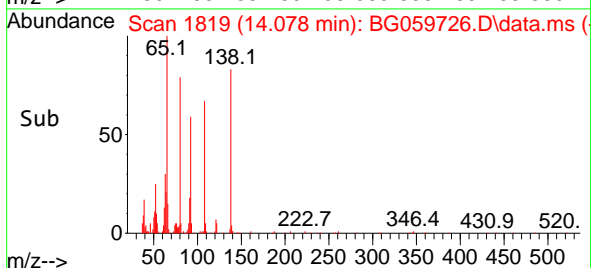
Supervised By :mohammad ahmed 11/19/2023

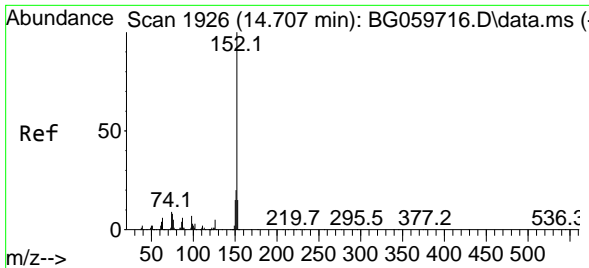


#48
 2-Nitroaniline
 Concen: 43.708 ng
 RT: 14.078 min Scan# 1819
 Delta R.T. 0.006 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16



Tgt Ion: 65 Resp: 86743
 Ion Ratio Lower Upper
 65 100
 92 58.9 61.2 91.8#
 138 82.7 73.8 110.6





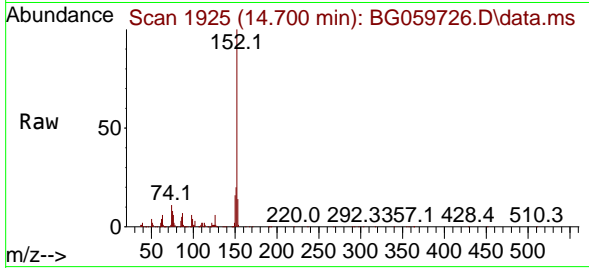
#49
 Acenaphthylene
 Concen: 39.077 ng
 RT: 14.700 min Scan# 1926
 Delta R.T. -0.006 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



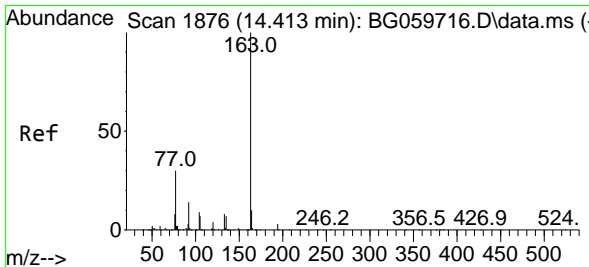
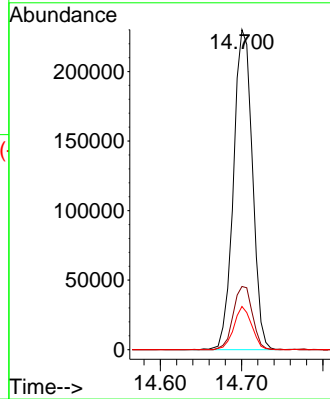
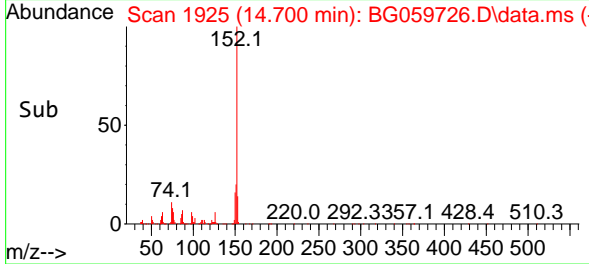
Tgt Ion:152 Resp: 370370
 Ion Ratio Lower Upper
 152 100
 151 19.8 15.8 23.8
 153 13.5 12.2 18.4

Manual Integrations

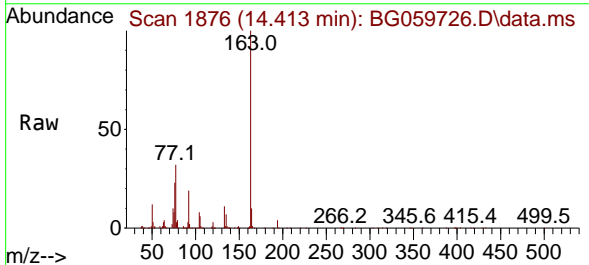
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

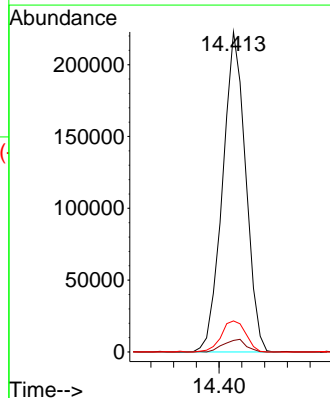
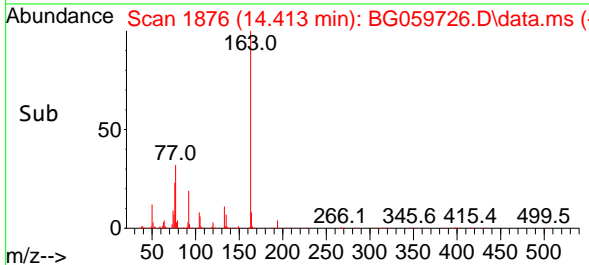
Supervised By :mohammad ahmed 11/19/2023

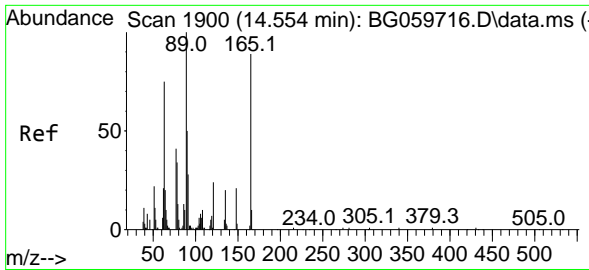


#50
 Dimethylphthalate
 Concen: 39.273 ng
 RT: 14.413 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16



Tgt Ion:163 Resp: 313676
 Ion Ratio Lower Upper
 163 100
 194 3.6 2.8 4.2
 164 9.7 8.2 12.2





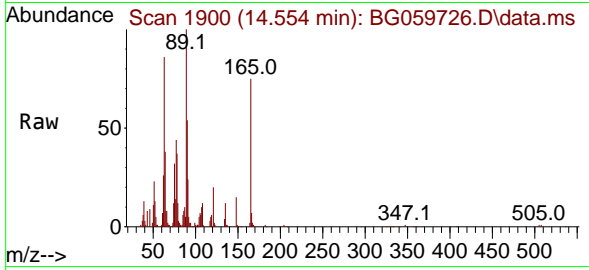
#51
 2,6-Dinitrotoluene
 Concen: 39.142 ng
 RT: 14.554 min Scan# 1900
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



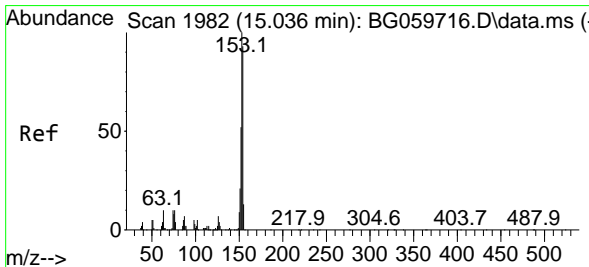
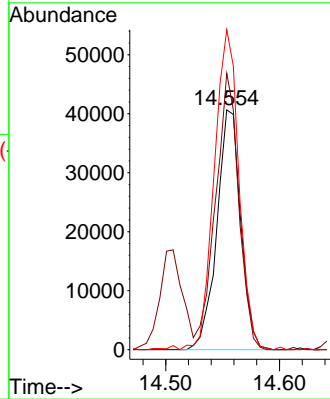
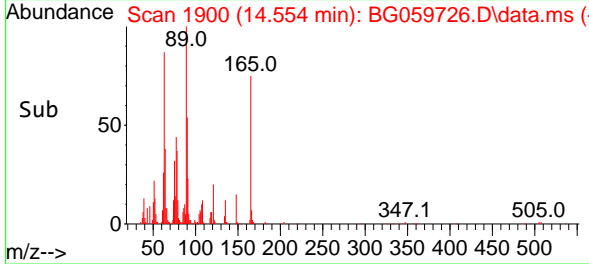
Tgt Ion:165 Resp: 59308
 Ion Ratio Lower Upper
 165 100
 63 115.3 75.3 112.9
 89 133.5 90.9 136.3

Manual Integrations

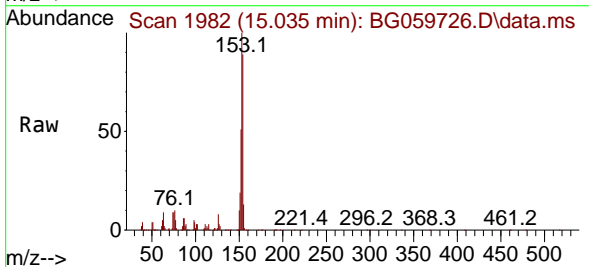
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

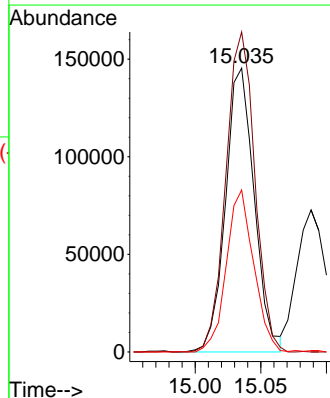
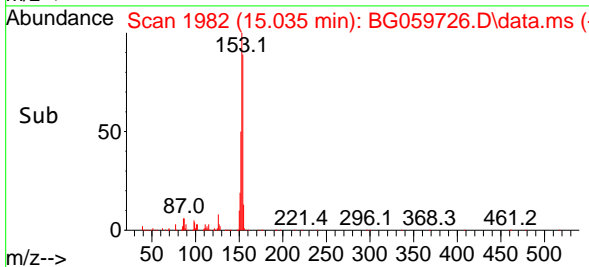
Supervised By :mohammad ahmed 11/19/2023

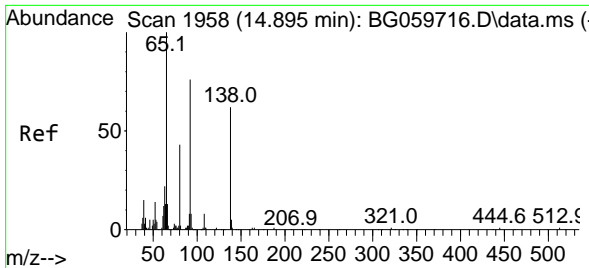


#52
 Acenaphthene
 Concen: 38.908 ng
 RT: 15.035 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16



Tgt Ion:154 Resp: 221777
 Ion Ratio Lower Upper
 154 100
 153 112.7 85.8 128.8
 152 57.0 44.4 66.6





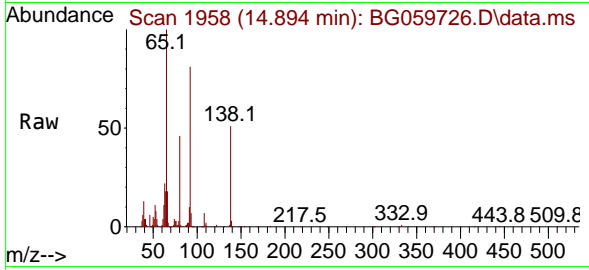
#53
 3-Nitroaniline
 Concen: 37.095 ng
 RT: 14.894 min Scan# 1958
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



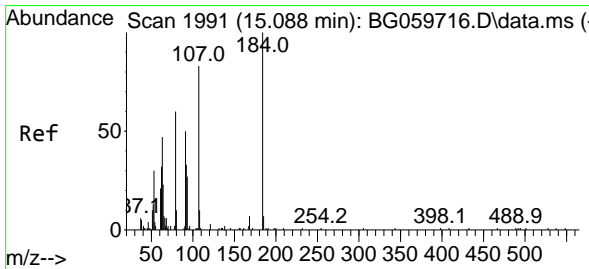
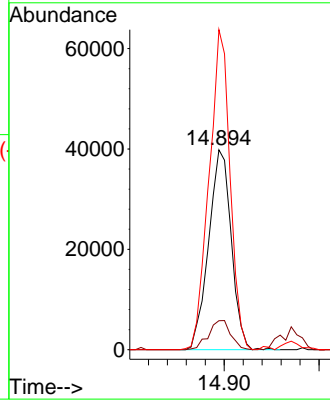
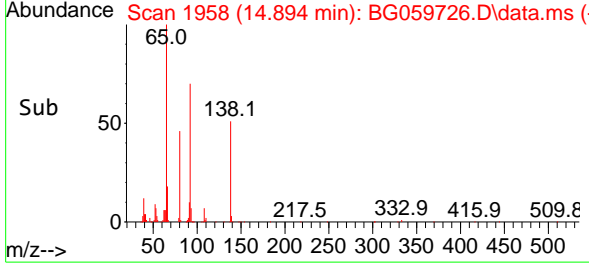
Tgt Ion:138 Resp: 65789
 Ion Ratio Lower Upper
 138 100
 108 14.5 9.9 14.9
 92 160.2 98.3 147.5

Manual Integrations

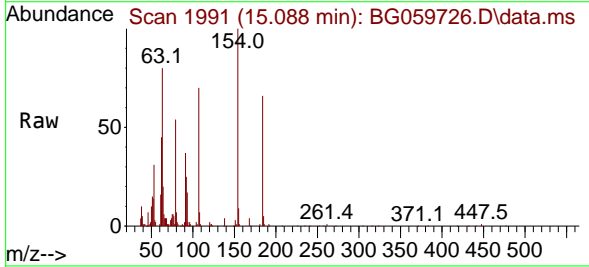
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

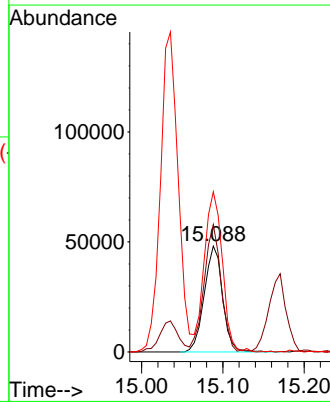
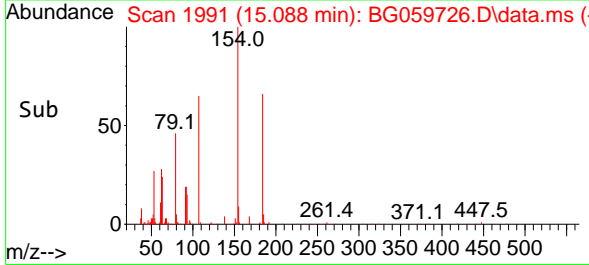
Supervised By :mohammad ahmed 11/19/2023

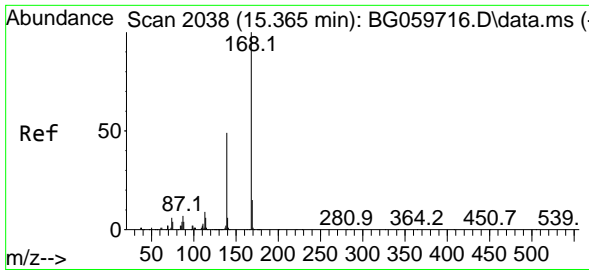


#54
 2,4-Dinitrophenol
 Concen: 66.726 ng
 RT: 15.088 min Scan# 1991
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16



Tgt Ion:184 Resp: 75128
 Ion Ratio Lower Upper
 184 100
 63 120.2 58.3 87.5#
 154 151.2 94.1 141.1#





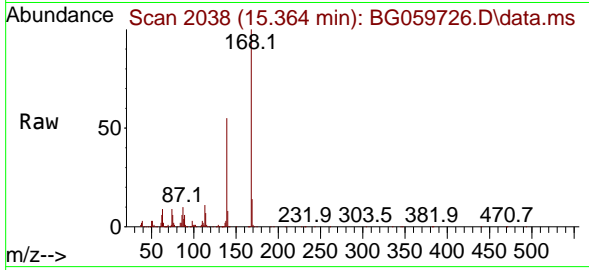
#55
 Dibenzofuran
 Concen: 38.689 ng
 RT: 15.364 min Scan# 2038
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



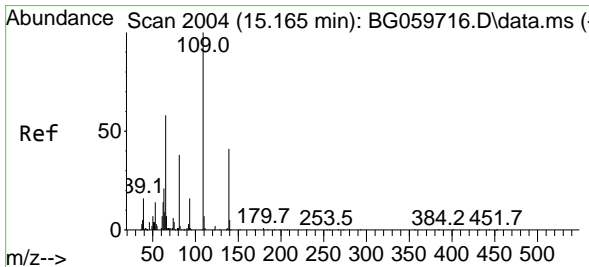
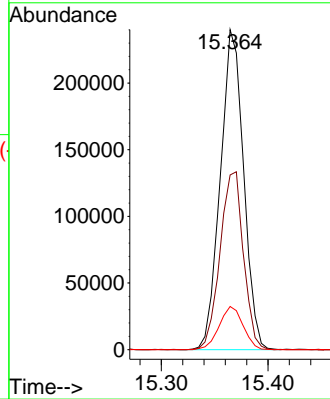
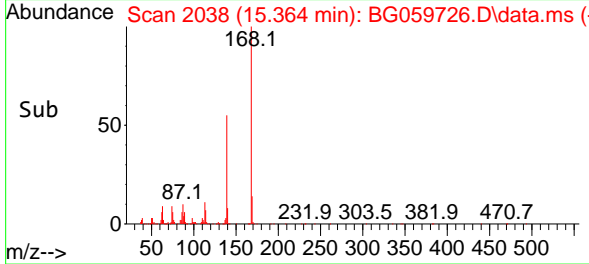
Tgt Ion:168 Resp: 363598
 Ion Ratio Lower Upper
 168 100
 139 54.6 38.9 58.3
 169 13.5 11.8 17.8

Manual Integrations

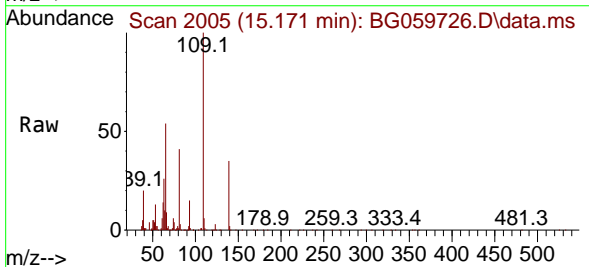
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

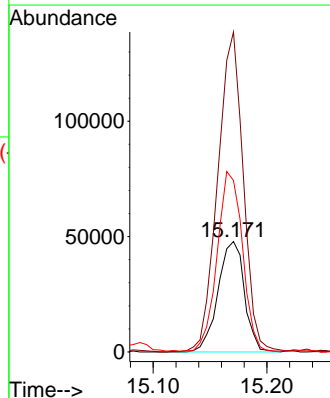
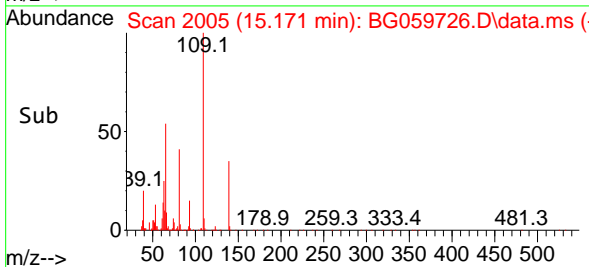
Supervised By :mohammad ahmed 11/19/2023

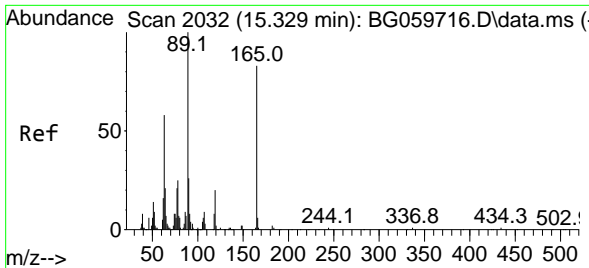


#56
 4-Nitrophenol
 Concen: 56.838 ng
 RT: 15.171 min Scan# 2005
 Delta R.T. 0.006 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16



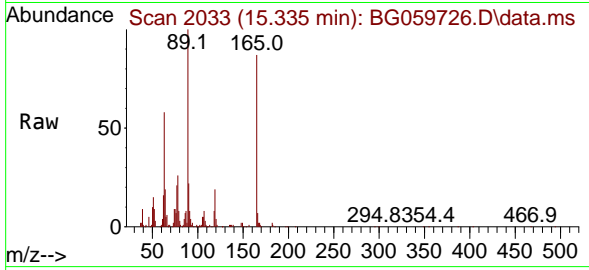
Tgt Ion:139 Resp: 77123
 Ion Ratio Lower Upper
 139 100
 109 289.7 223.4 263.4#
 65 155.3 120.6 160.6





#57
 2,4-Dinitrotoluene
 Concen: 41.098 ng
 RT: 15.335 min Scan# 2033
 Delta R.T. 0.006 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16

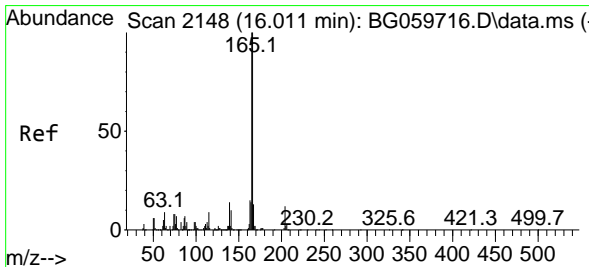
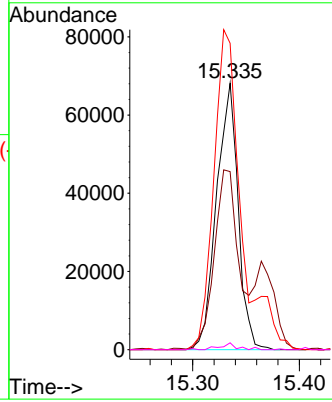
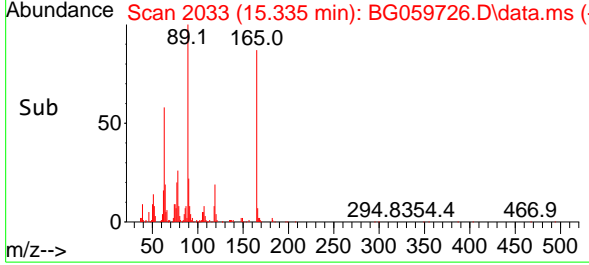
Instrument : BNA_G
 Client Sample Id : SSTDCCC040EC



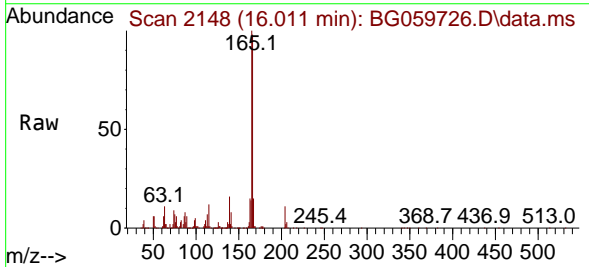
Tgt Ion: 165 Resp: 9576
 Ion Ratio Lower Upper
 165 100
 63 66.9 55.8 83.8
 89 115.0 96.9 145.3
 182 2.6 1.8 2.6

Manual Integrations
 APPROVED

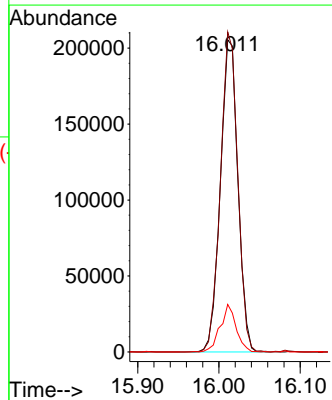
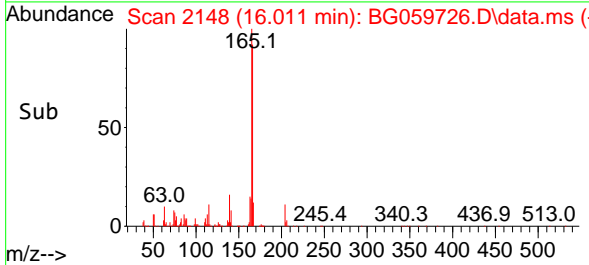
Reviewed By : Yogesh Patel 11/17/2023
 Supervised By : mohammad ahmed 11/19/2023

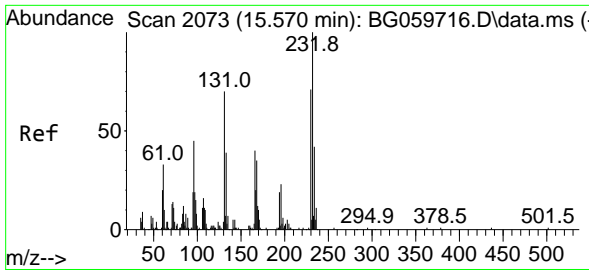


#58
 Fluorene
 Concen: 39.603 ng
 RT: 16.011 min Scan# 2148
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16



Tgt Ion: 166 Resp: 309214
 Ion Ratio Lower Upper
 166 100
 165 102.5 79.9 119.9
 167 15.2 10.1 15.1#





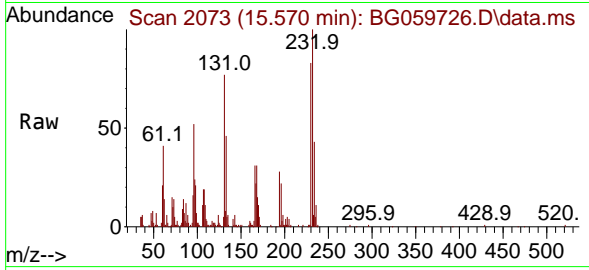
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.931 ng
 RT: 15.570 min Scan# 2073
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



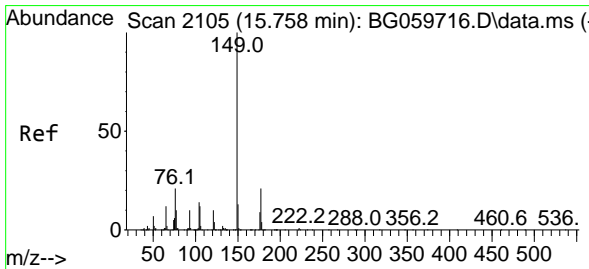
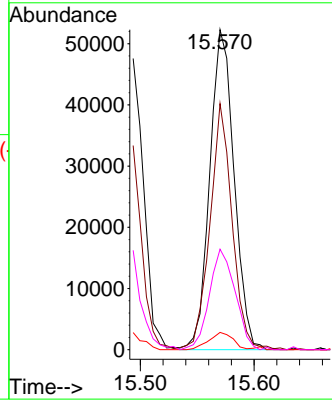
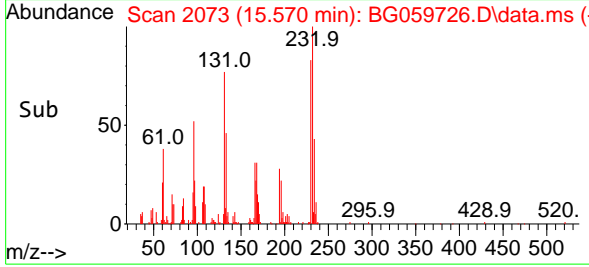
Tgt Ion:232 Resp: 7783
 Ion Ratio Lower Upper
 232 100
 131 70.1 50.2 75.2
 130 5.7 4.3 6.5
 166 33.4 26.8 40.2

Manual Integrations

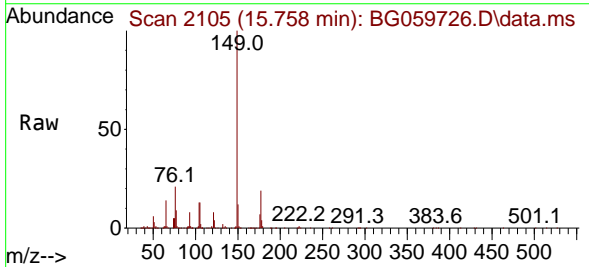
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

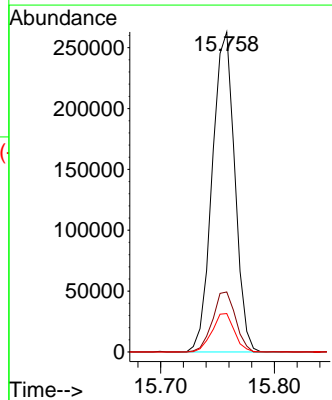
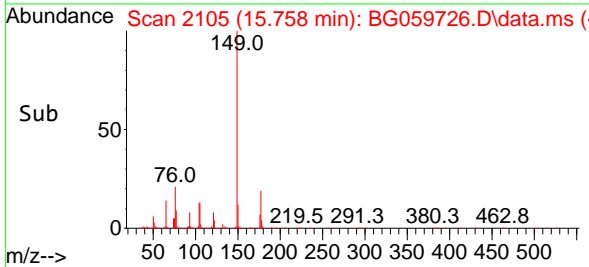
Supervised By :mohammad ahmed 11/19/2023

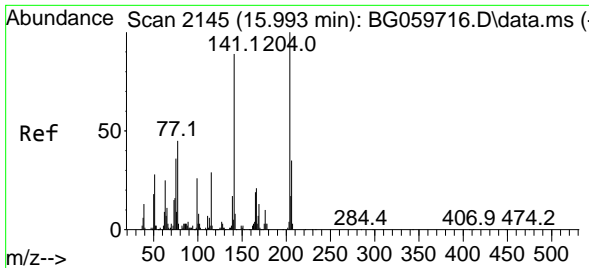


#60
 Diethylphthalate
 Concen: 42.092 ng
 RT: 15.758 min Scan# 2105
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16



Tgt Ion:149 Resp: 360563
 Ion Ratio Lower Upper
 149 100
 177 18.8 16.6 24.8
 150 12.0 10.7 16.1





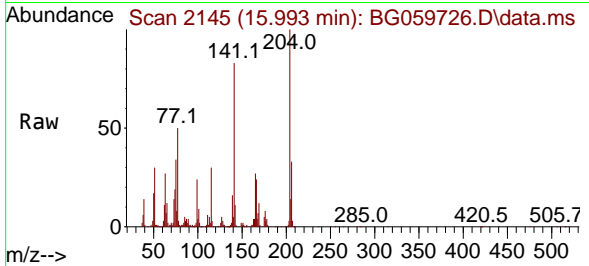
#61
 4-Chlorophenyl-phenylether
 Concen: 40.526 ng
 RT: 15.993 min Scan# 2145
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



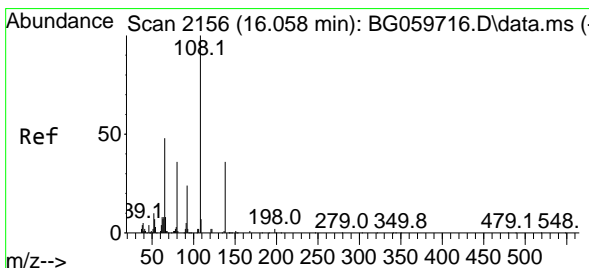
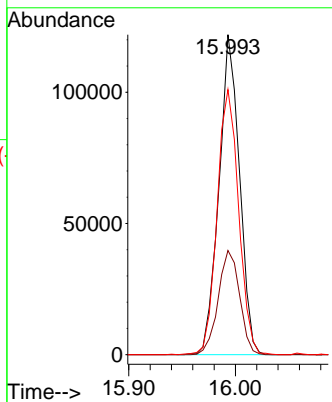
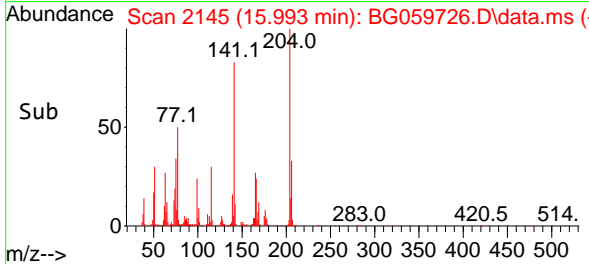
Tgt Ion:204 Resp: 16286
 Ion Ratio Lower Upper
 204 100
 206 32.5 28.1 42.1
 141 82.9 70.9 106.3

Manual Integrations

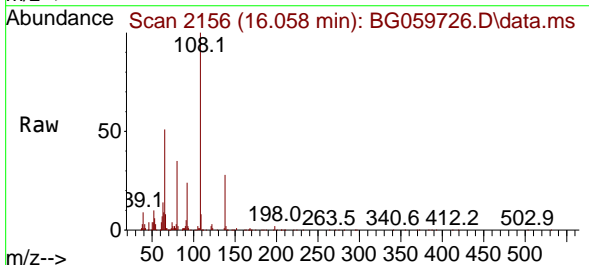
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

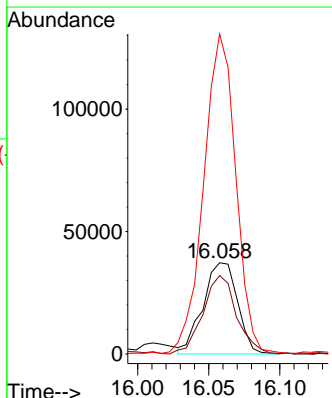
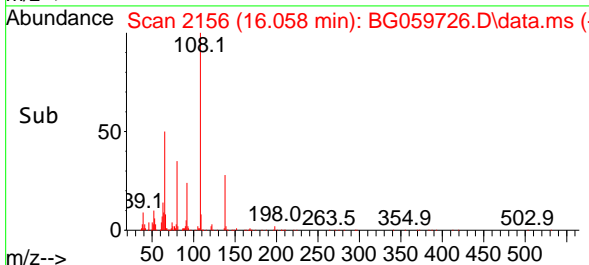
Supervised By :mohammad ahmed 11/19/2023

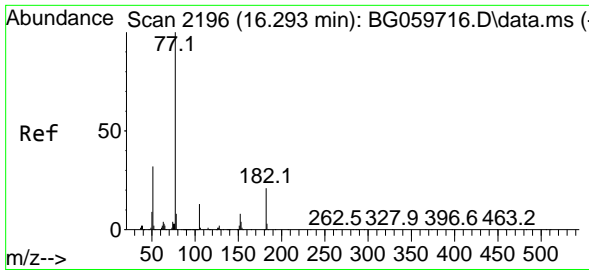


#62
 4-Nitroaniline
 Concen: 35.387 ng
 RT: 16.058 min Scan# 2156
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16



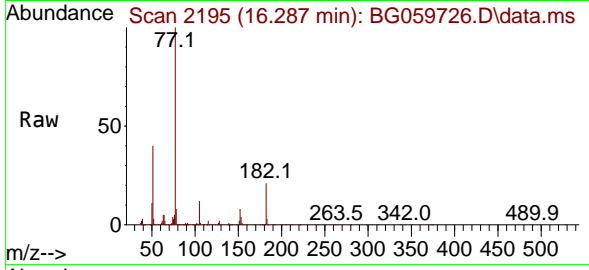
Tgt Ion:138 Resp: 62900
 Ion Ratio Lower Upper
 138 100
 92 86.0 45.8 85.8#
 108 351.1 256.3 296.3#





#63
 Azobenzene
 Concen: 40.840 ng
 RT: 16.287 min Scan# 2195
 Delta R.T. -0.006 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16

Instrument : BNA_G
 ClientSampleId : SSTDCCC040EC

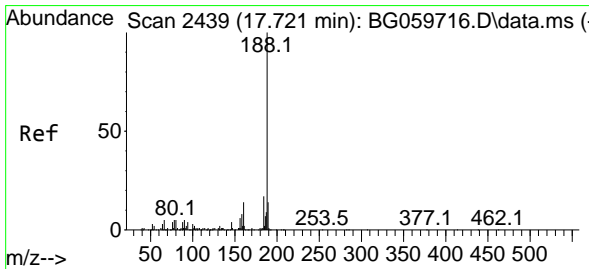
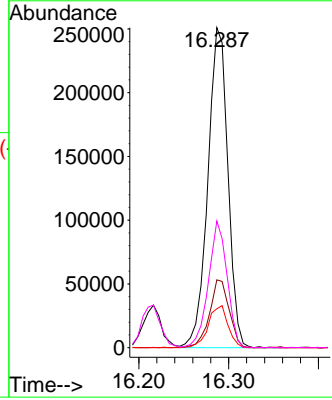
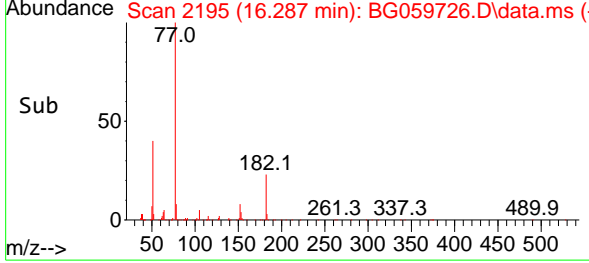


Tgt Ion: 77 Resp: 38876

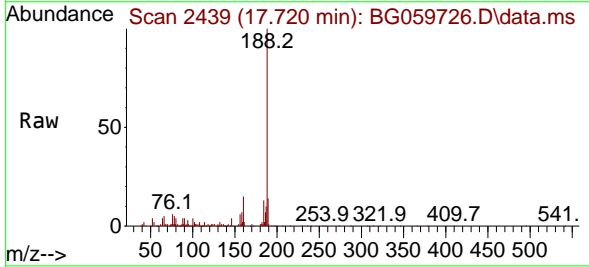
Ion	Ratio	Lower	Upper
77	100		
182	21.2	1.1	41.1
105	12.2	0.0	33.0
51	39.6	12.1	52.1

Manual Integrations
 APPROVED

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

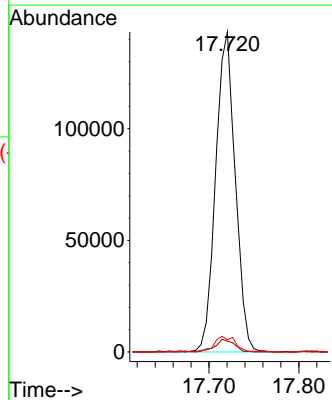
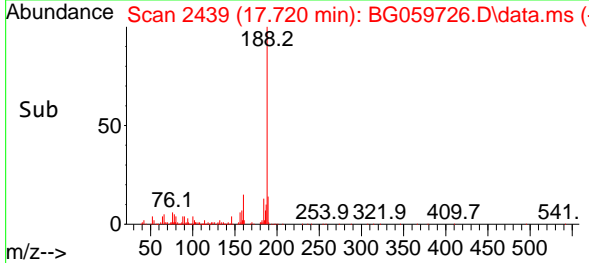


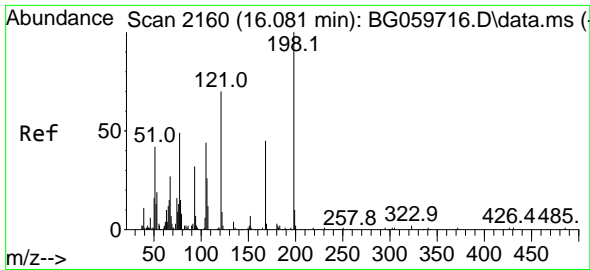
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.720 min Scan# 2439
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16



Tgt Ion:188 Resp: 217187

Ion	Ratio	Lower	Upper
188	100		
94	3.4	3.0	4.4
80	4.2	4.2	6.4





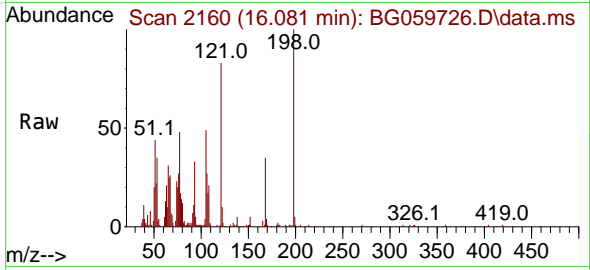
#65
 4,6-Dinitro-2-methylphenol
 Concen: 46.855 ng
 RT: 16.081 min Scan# 2160
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



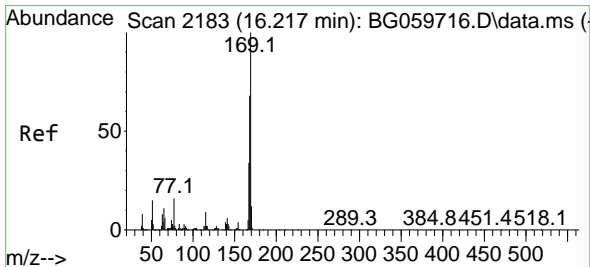
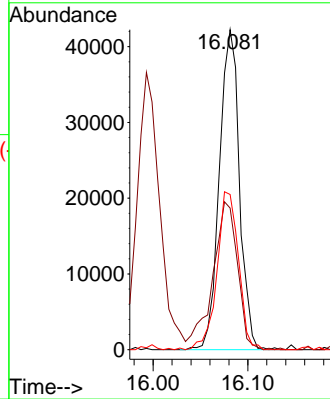
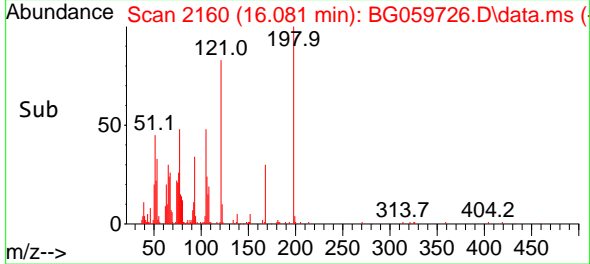
Tgt Ion:198 Resp: 62190
 Ion Ratio Lower Upper
 198 100
 51 44.2 23.0 63.0
 105 48.5 24.0 64.0

Manual Integrations

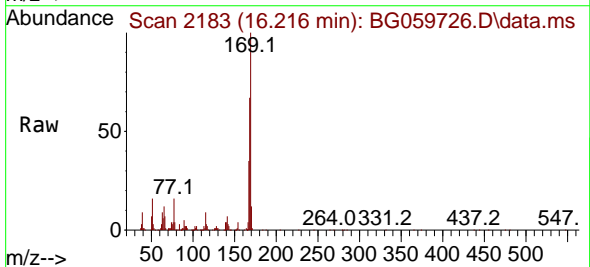
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

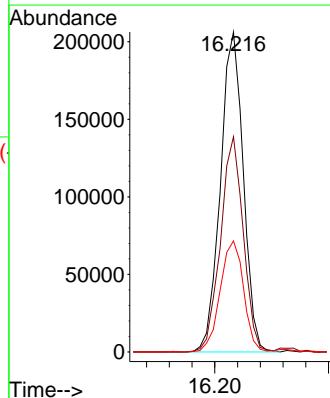
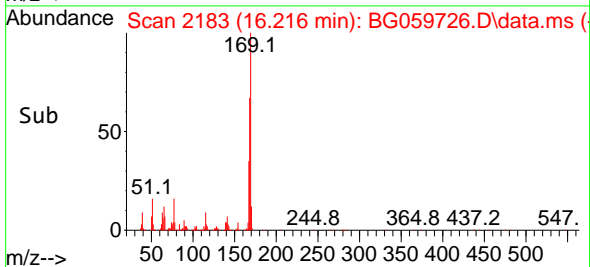
Supervised By :mohammad ahmed 11/19/2023

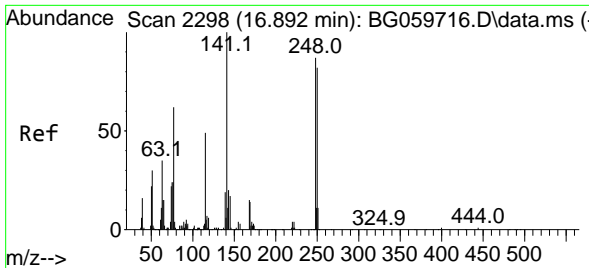


#66
 n-Nitrosodiphenylamine
 Concen: 45.368 ng
 RT: 16.216 min Scan# 2183
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16



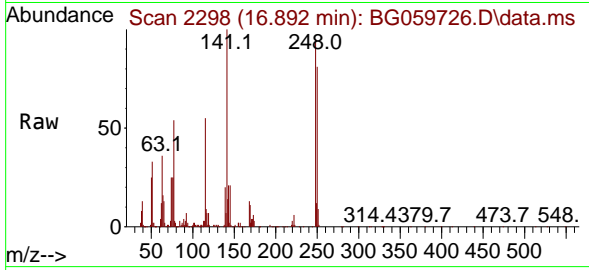
Tgt Ion:169 Resp: 287834
 Ion Ratio Lower Upper
 169 100
 168 67.2 54.5 81.7
 167 34.7 27.8 41.6





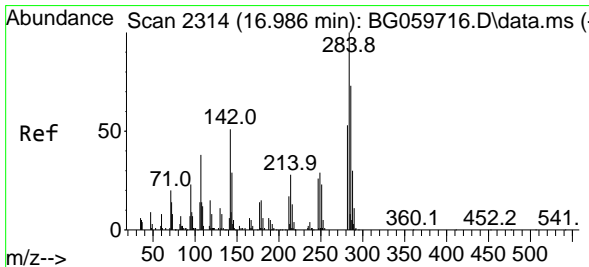
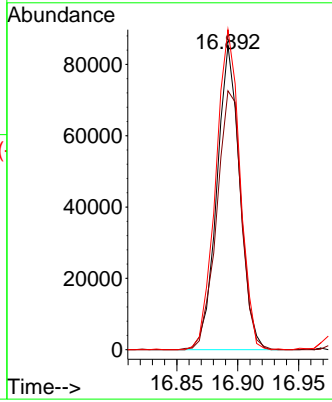
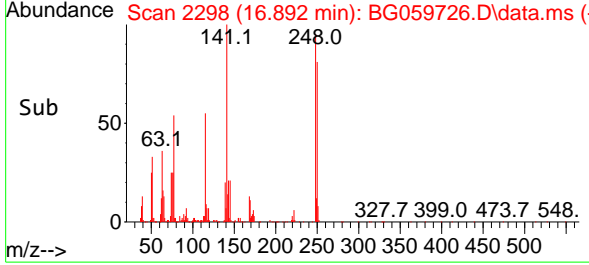
#67
 4-Bromophenyl-phenylether
 Concen: 47.926 ng
 RT: 16.892 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16

Instrument : BNA_G
 ClientSampleId : SSTDCCC040EC

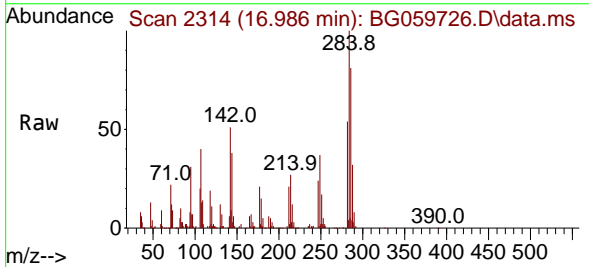


Tgt Ion:248 Resp: 11182
 Ion Ratio Lower Upper
 248 100
 250 85.1 75.2 112.8
 141 105.1 91.5 137.3

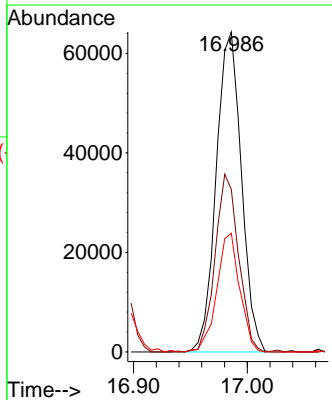
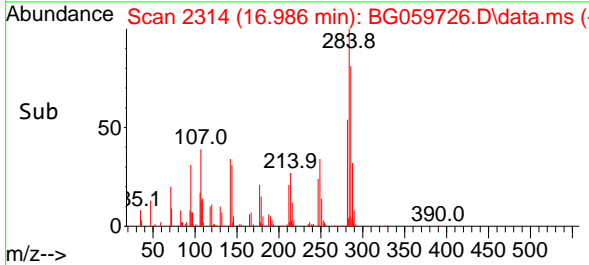
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :mohammad ahmed 11/19/2023

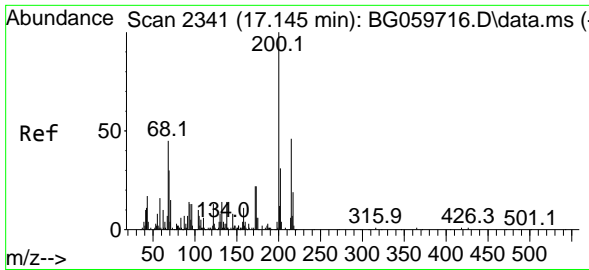


#68
 Hexachlorobenzene
 Concen: 45.424 ng
 RT: 16.986 min Scan# 2314
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16



Tgt Ion:284 Resp: 98919
 Ion Ratio Lower Upper
 284 100
 142 50.8 41.0 61.6
 249 37.1 24.2 36.4#





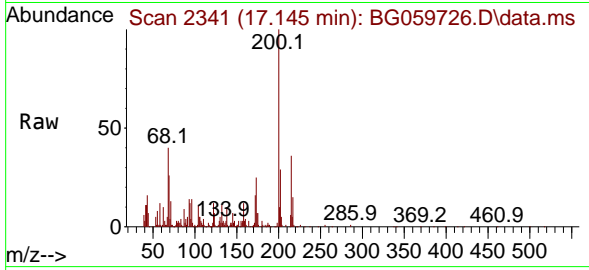
#69
 Atrazine
 Concen: 42.371 ng
 RT: 17.145 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



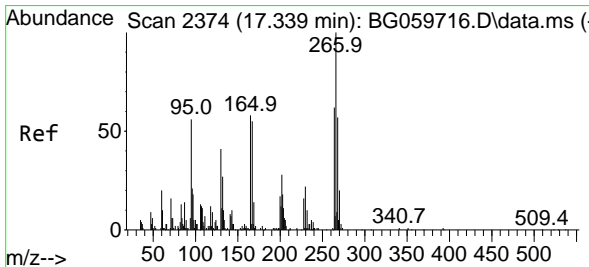
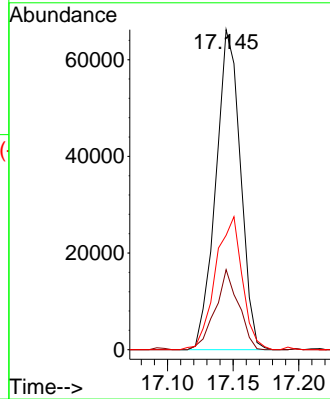
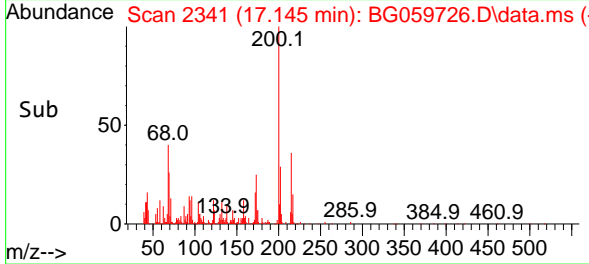
Tgt Ion:200 Resp: 8618
 Ion Ratio Lower Upper
 200 100
 173 25.0 2.3 42.3
 215 35.7 25.6 65.6

Manual Integrations

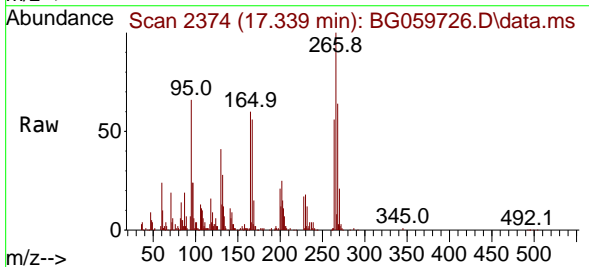
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

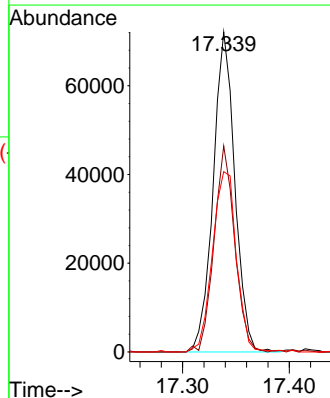
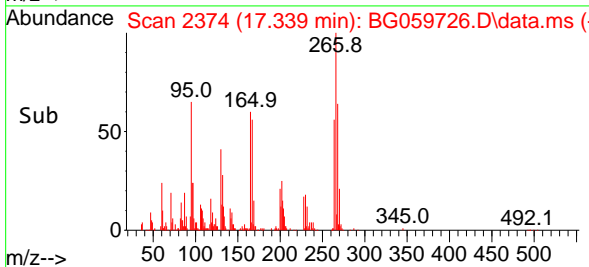
Supervised By :mohammad ahmed 11/19/2023

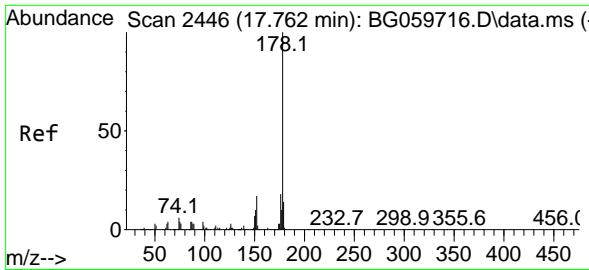


#70
 Pentachlorophenol
 Concen: 61.099 ng
 RT: 17.339 min Scan# 2374
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16



Tgt Ion:266 Resp: 101510
 Ion Ratio Lower Upper
 266 100
 268 64.4 45.7 68.5
 264 56.4 49.8 74.8





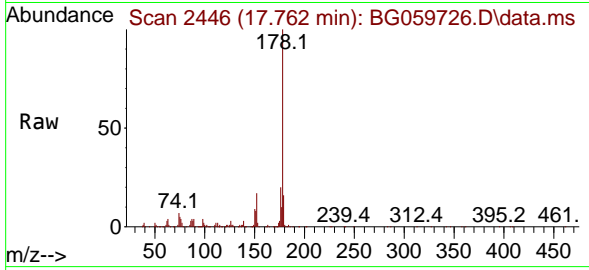
#71
 Phenanthrene
 Concen: 43.234 ng
 RT: 17.762 min Scan# 2446
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16

Instrument :

BNA_G

Client Sample Id :

SSTDCCC040EC



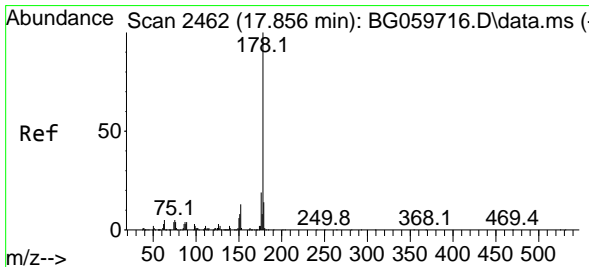
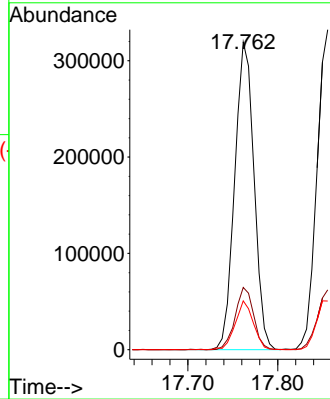
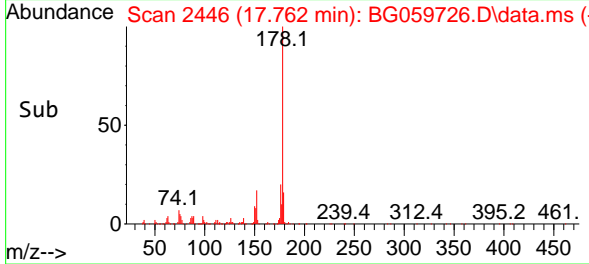
Tgt Ion:178 Resp: 47740
 Ion Ratio Lower Upper
 178 100
 176 20.2 14.5 21.7
 179 15.9 11.2 16.8

Manual Integrations

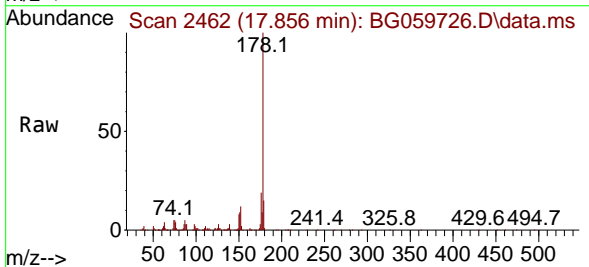
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

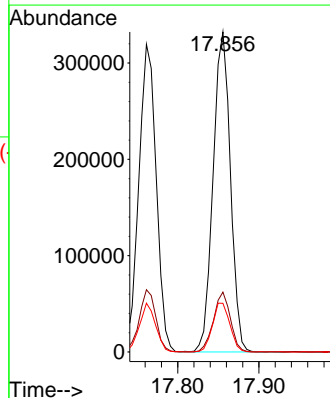
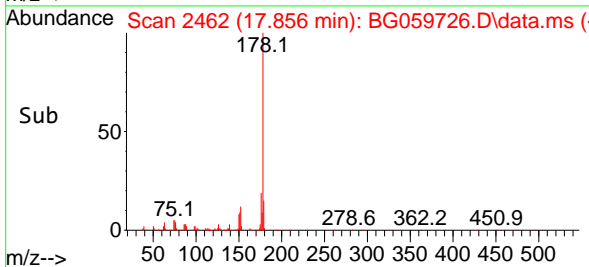
Supervised By :mohammad ahmed 11/19/2023

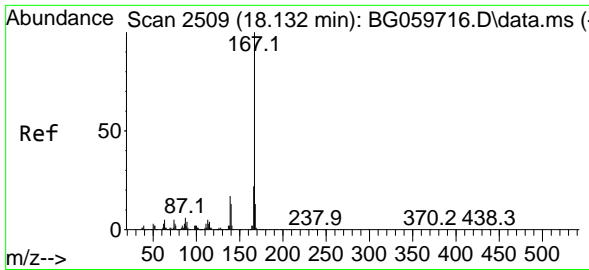


#72
 Anthracene
 Concen: 42.871 ng
 RT: 17.856 min Scan# 2462
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16



Tgt Ion:178 Resp: 491860
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.0 22.4
 179 15.2 11.5 17.3





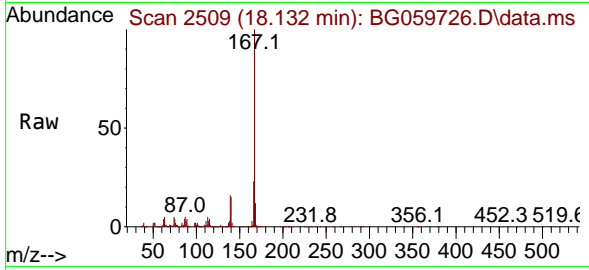
#73
 Carbazole
 Concen: 41.474 ng
 RT: 18.132 min Scan# 2509
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16

Instrument :

BNA_G

Client Sample Id :

SSTDCCC040EC



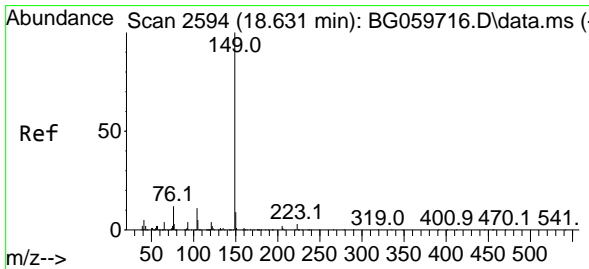
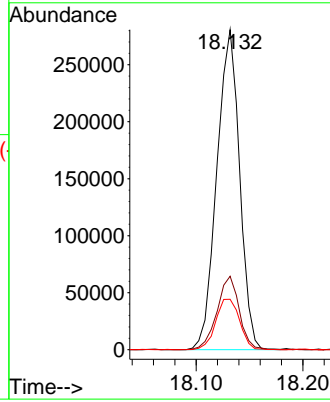
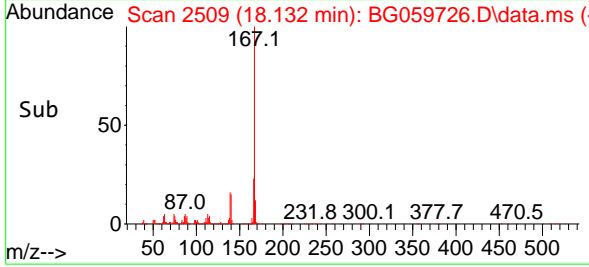
Tgt Ion:167 Resp: 415699
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.4 26.0
 139 15.7 13.2 19.8

Manual Integrations

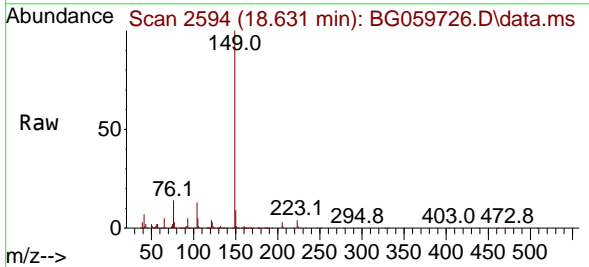
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

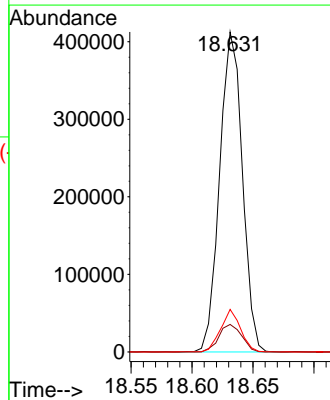
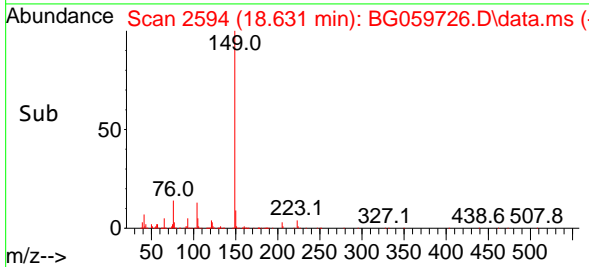
Supervised By :mohammad ahmed 11/19/2023

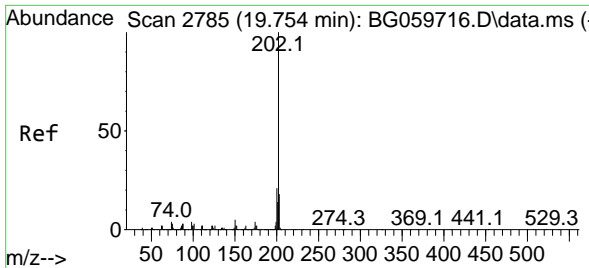


#74
 Di-n-butylphthalate
 Concen: 44.160 ng
 RT: 18.631 min Scan# 2594
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16



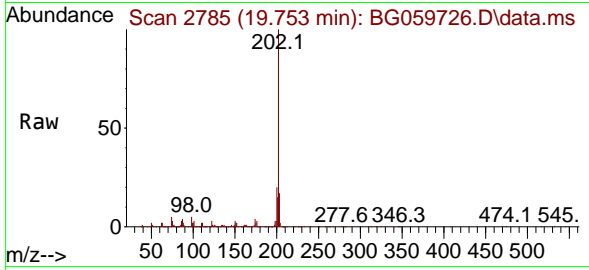
Tgt Ion:149 Resp: 535025
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.5 11.3
 104 13.3 8.6 12.8





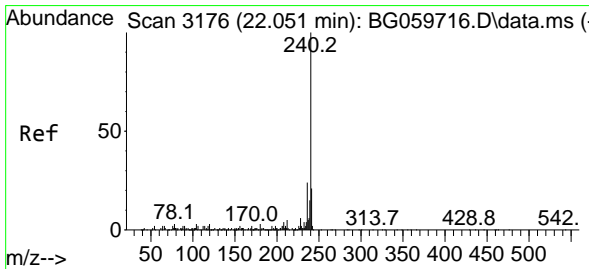
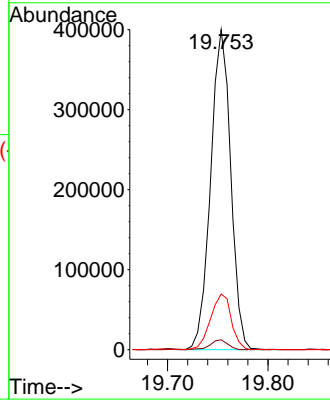
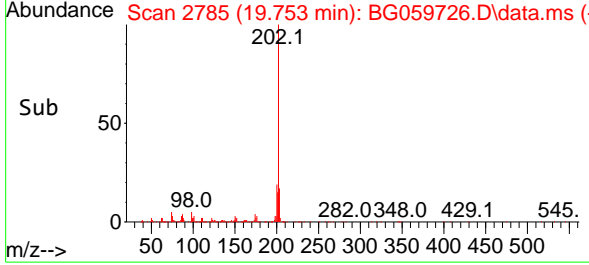
#75
 Fluoranthene
 Concen: 41.935 ng
 RT: 19.753 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16

Instrument : BNA_G
 Client Sample Id : SSTDCCC040EC

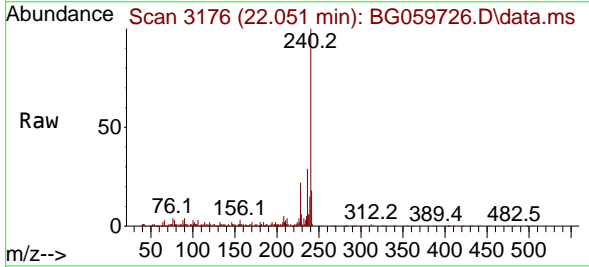


Tgt Ion: 202 Resp: 55531
 Ion Ratio Lower Upper
 202 100
 101 3.1 0.0 22.7
 203 17.4 0.0 38.2

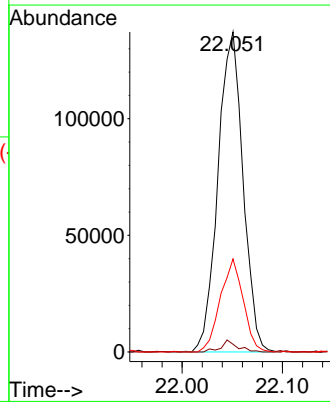
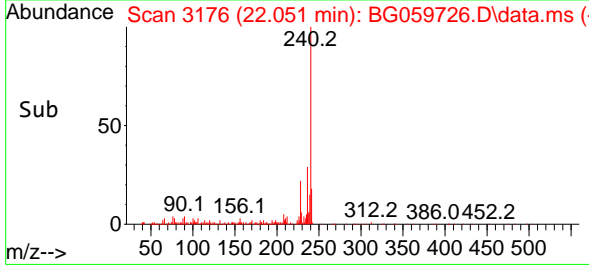
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :mohammad ahmed 11/19/2023

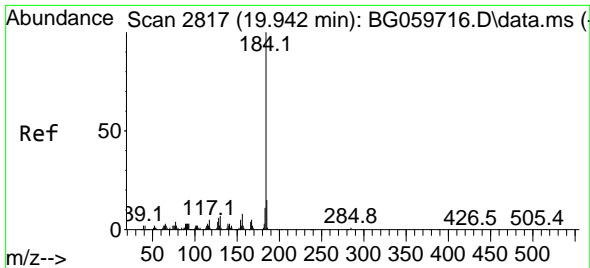


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.051 min Scan# 3176
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16



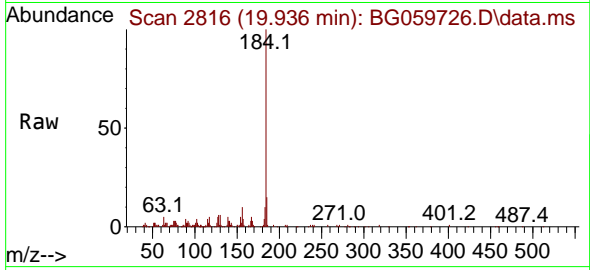
Tgt Ion: 240 Resp: 237379
 Ion Ratio Lower Upper
 240 100
 120 2.4 2.2 3.2
 236 29.1 19.4 29.2





#77
 Benzidine
 Concen: 18.380 ng
 RT: 19.936 min Scan# 2816
 Delta R.T. -0.006 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16

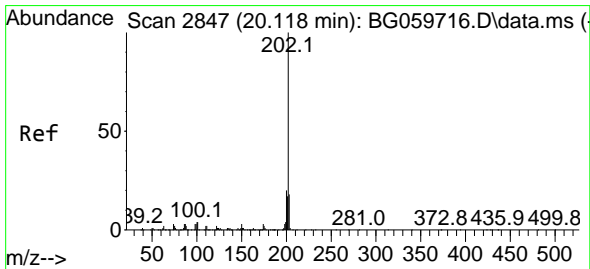
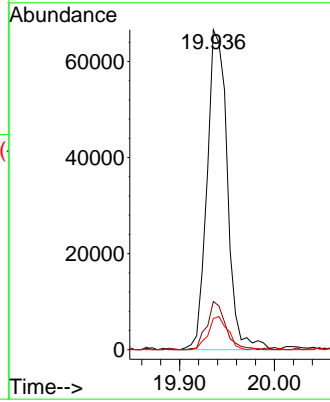
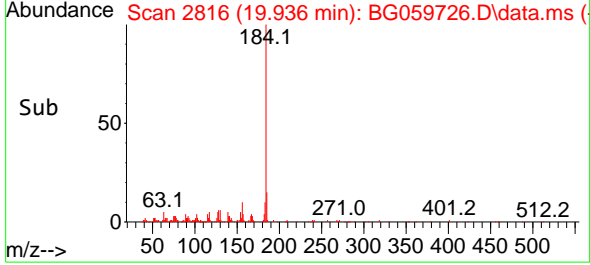
Instrument : BNA_G
 Client Sample Id : SSTDCCC040EC



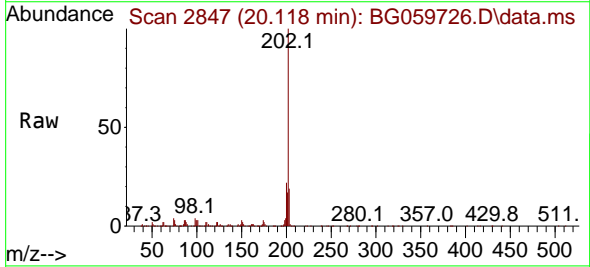
Tgt Ion:184 Resp: 9893
 Ion Ratio Lower Upper
 184 100
 185 15.0 12.2 18.2
 183 9.7 8.8 13.2

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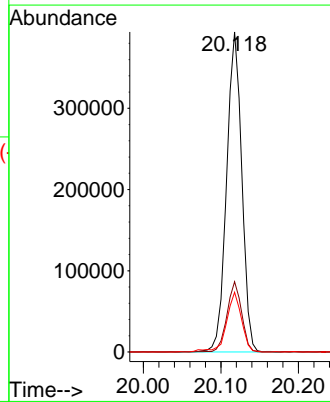
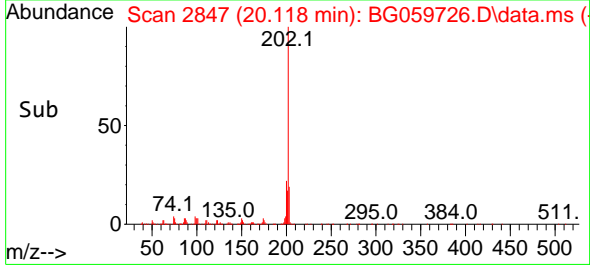
Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :mohammad ahmed 11/19/2023

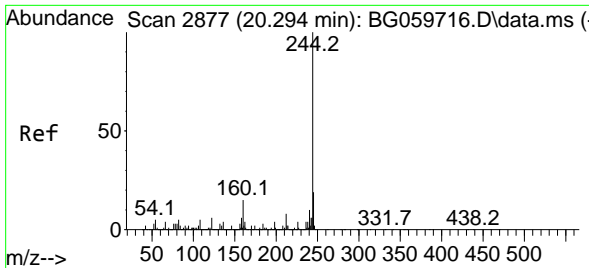


#78
 Pyrene
 Concen: 33.284 ng
 RT: 20.118 min Scan# 2847
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16



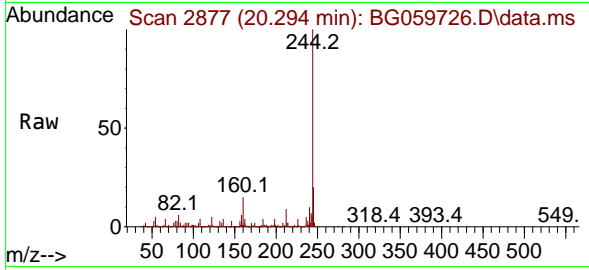
Tgt Ion:202 Resp: 537578
 Ion Ratio Lower Upper
 202 100
 200 22.0 16.2 24.4
 203 18.6 14.0 21.0





#79
 Terphenyl-d14
 Concen: 69.306 ng
 RT: 20.294 min Scan# 2111
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16

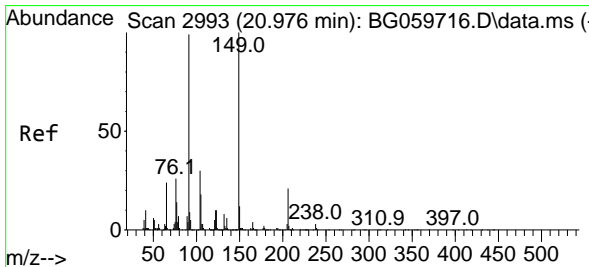
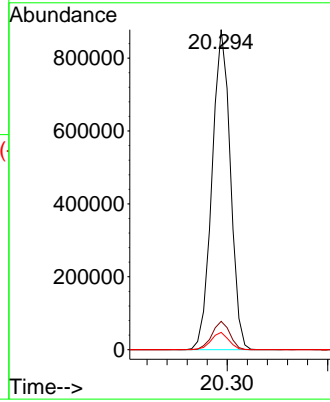
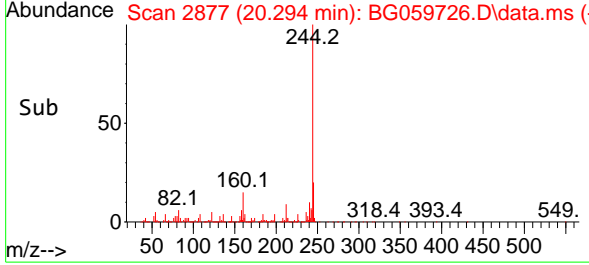
Instrument : BNA_G
 ClientSampleId : SSTDCCC040EC



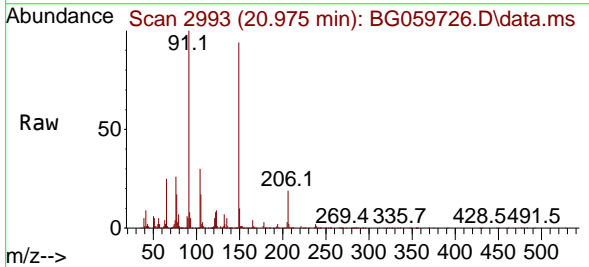
Tgt Ion:244 Resp: 1114420
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.6 10.0
 122 5.4 4.4 6.6

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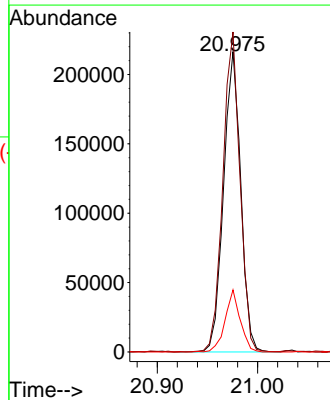
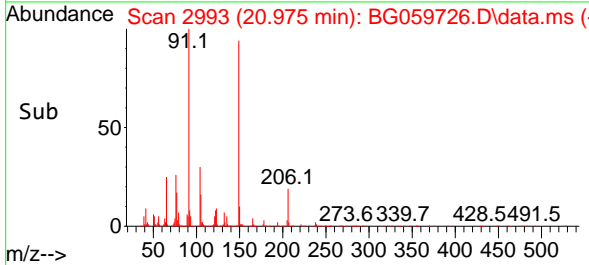
Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :mohammad ahmed 11/19/2023

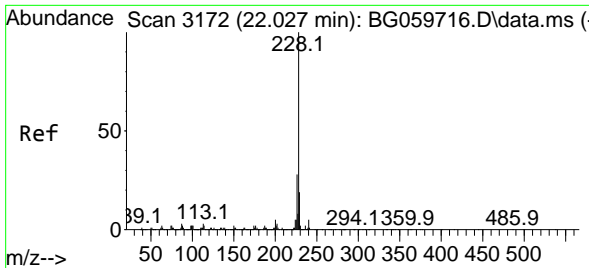


#80
 Butylbenzylphthalate
 Concen: 38.783 ng
 RT: 20.975 min Scan# 2993
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16



Tgt Ion:149 Resp: 256847
 Ion Ratio Lower Upper
 149 100
 91 106.5 79.6 119.4
 206 20.7 16.9 25.3





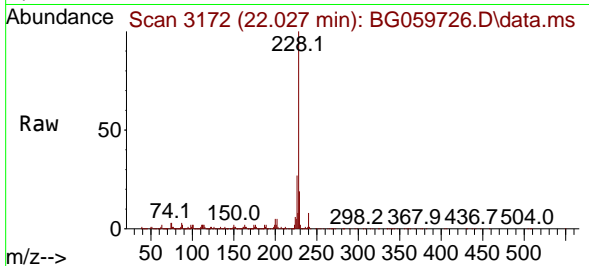
#81
 Benzo(a)anthracene
 Concen: 41.136 ng
 RT: 22.027 min Scan# 3172
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



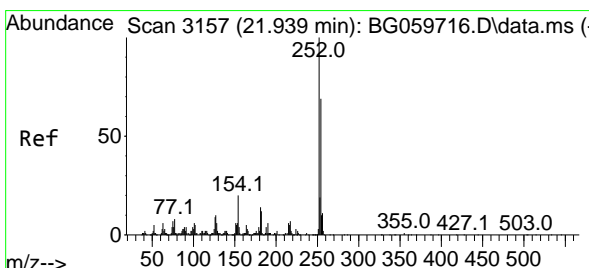
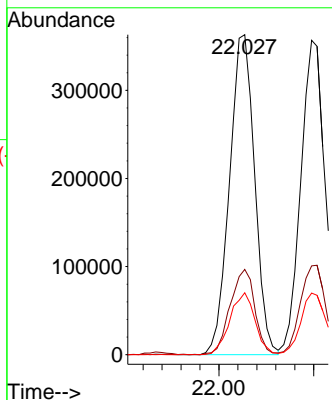
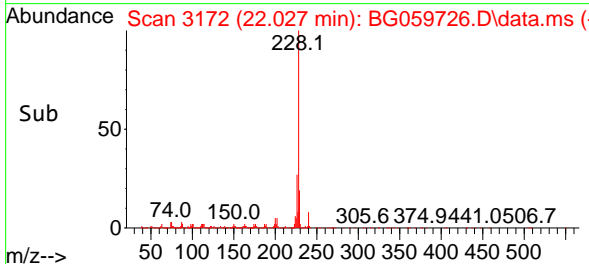
Tgt Ion:228 Resp: 668140
 Ion Ratio Lower Upper
 228 100
 226 26.7 22.1 33.1
 229 19.3 14.9 22.3

Manual Integrations

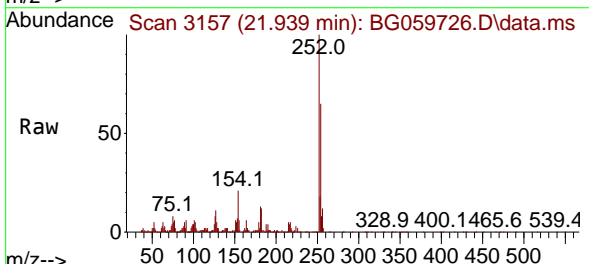
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

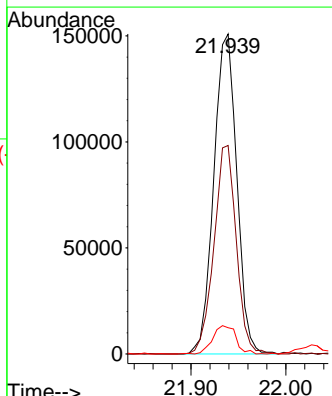
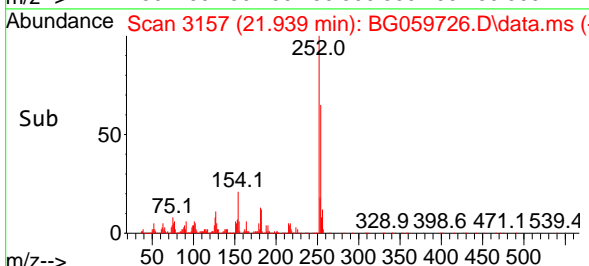
Supervised By :mohammad ahmed 11/19/2023

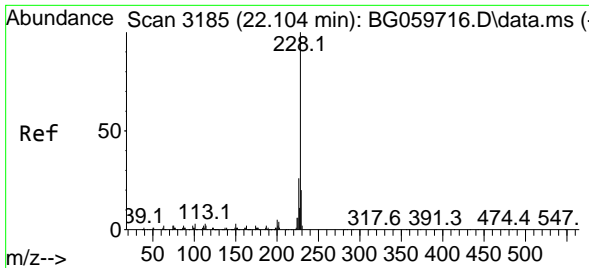


#82
 3,3'-Dichlorobenzidine
 Concen: 41.986 ng
 RT: 21.939 min Scan# 3157
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16



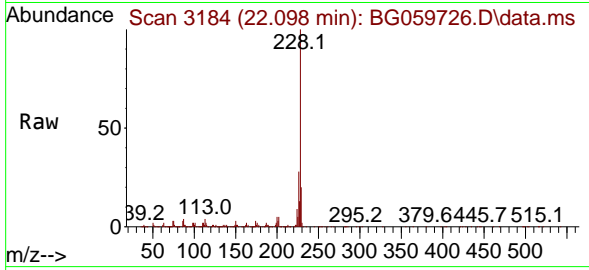
Tgt Ion:252 Resp: 254059
 Ion Ratio Lower Upper
 252 100
 254 65.2 55.2 82.8
 126 8.2 7.0 10.6





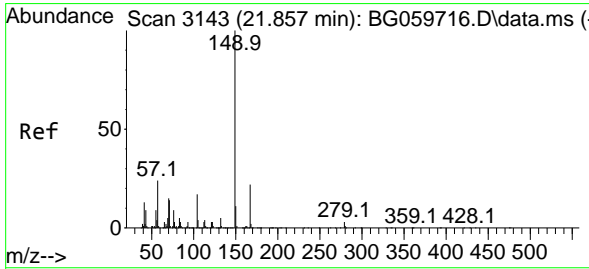
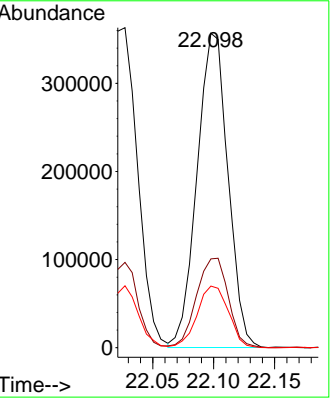
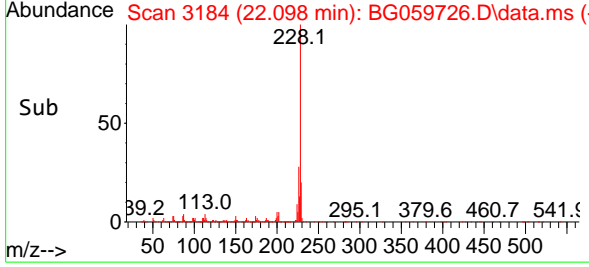
#83
 Chrysene
 Concen: 42.234 ng
 RT: 22.098 min Scan# 3184
 Delta R.T. -0.006 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16

Instrument : BNA_G
 Client Sample Id : SSTDCCC040EC

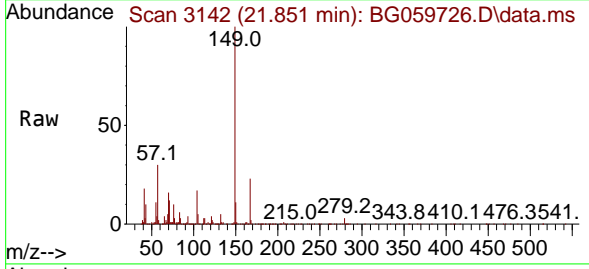


Tgt Ion: 228 Resp: 62882
 Ion Ratio Lower Upper
 228 100
 226 28.3 21.1 31.7
 229 19.6 16.2 24.4

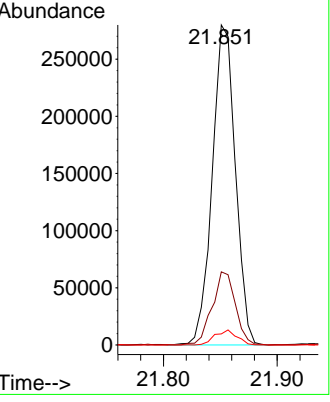
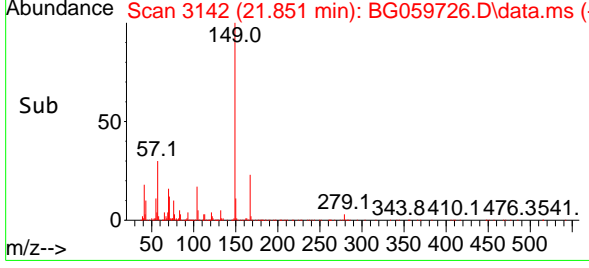
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :mohammad ahmed 11/19/2023

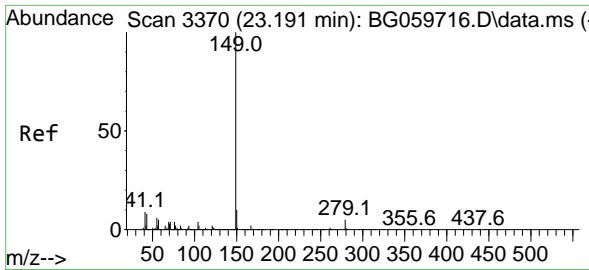


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.799 ng
 RT: 21.851 min Scan# 3142
 Delta R.T. -0.006 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16



Tgt Ion: 149 Resp: 396233
 Ion Ratio Lower Upper
 149 100
 167 22.8 17.6 26.4
 279 3.5 2.7 4.1





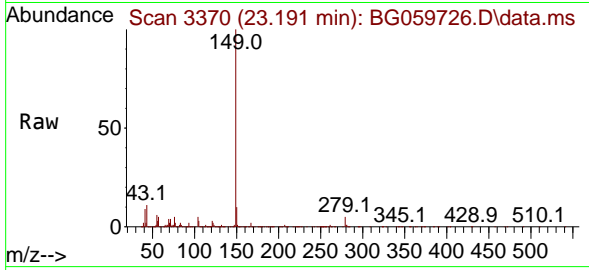
#85
 Di-n-octyl phthalate
 Concen: 38.623 ng
 RT: 23.191 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16

Instrument :

BNA_G

Client Sample Id :

SSTDCCC040EC



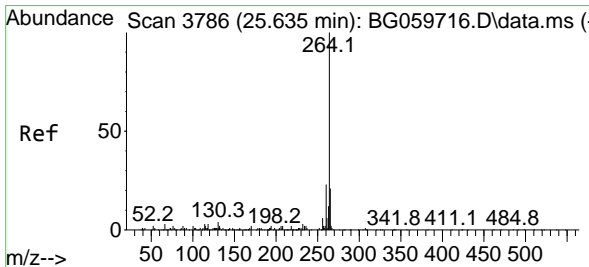
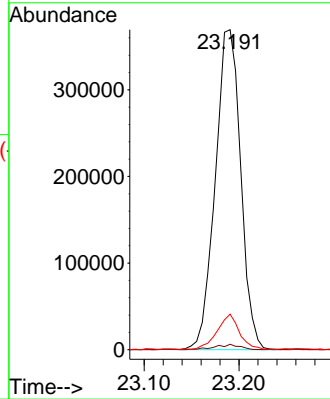
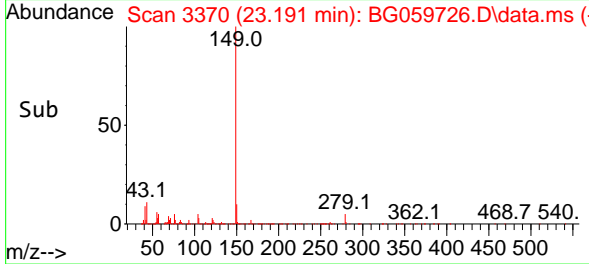
Tgt Ion:149 Resp: 68837
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.6 6.3 9.5

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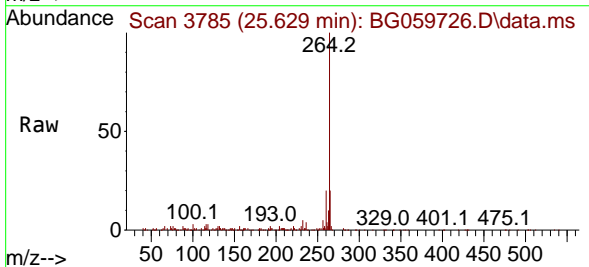
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

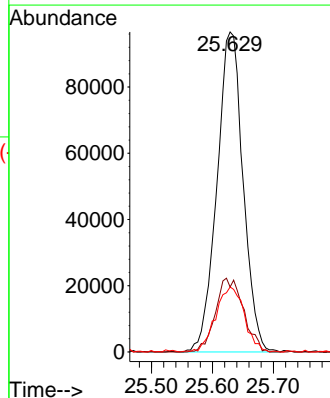
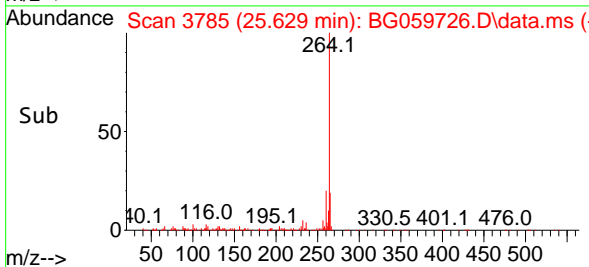
Supervised By :mohammad ahmed 11/19/2023

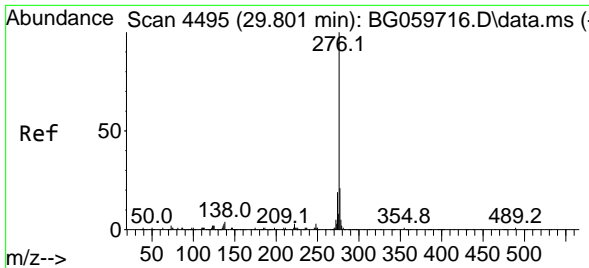


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.629 min Scan# 3785
 Delta R.T. -0.006 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16



Tgt Ion:264 Resp: 288338
 Ion Ratio Lower Upper
 264 100
 260 20.3 18.5 27.7
 265 20.3 17.0 25.6





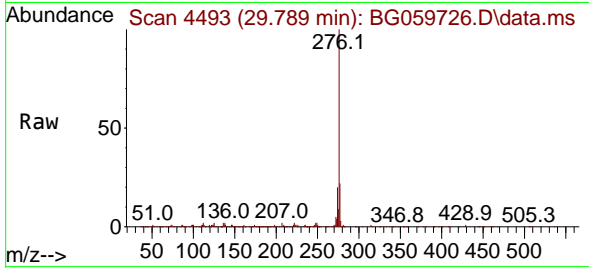
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.261 ng
 RT: 29.789 min Scan# 4493
 Delta R.T. -0.012 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

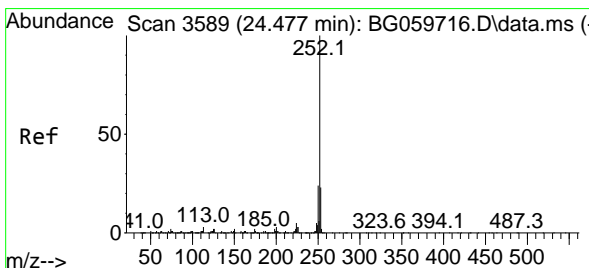
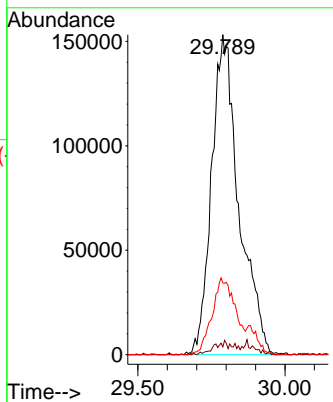
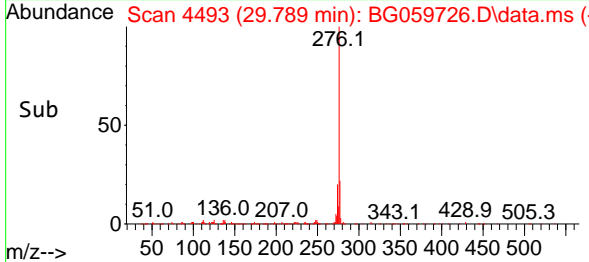


Tgt Ion: 276 Resp: 98748
 Ion Ratio Lower Upper
 276 100
 138 0.4 1.8 2.6
 277 20.7 9.8 14.6

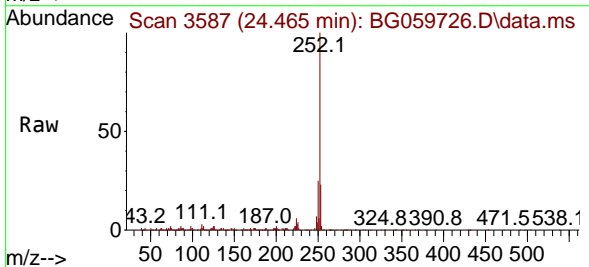
Manual Integrations

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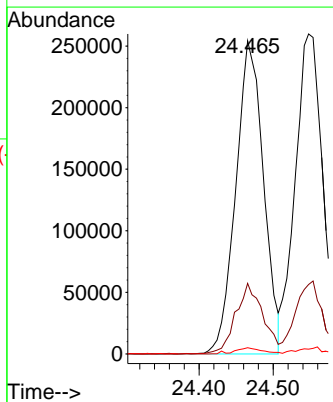
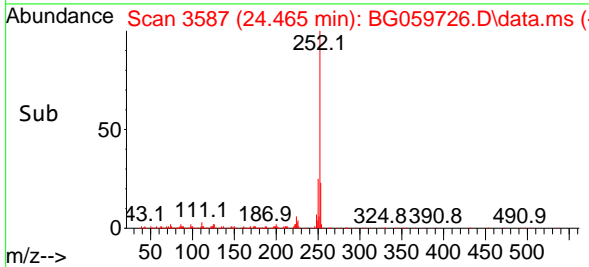
Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :mohammad ahmed 11/19/2023

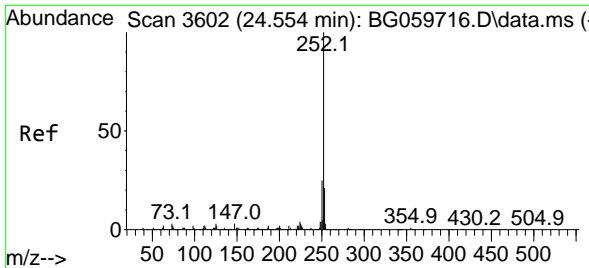


#88
 Benzo(b)fluoranthene
 Concen: 41.703 ng
 RT: 24.465 min Scan# 3587
 Delta R.T. -0.012 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16



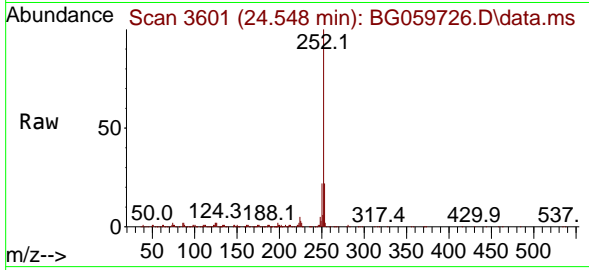
Tgt Ion: 252 Resp: 659057
 Ion Ratio Lower Upper
 252 100
 253 22.6 18.3 27.5
 125 2.0 1.4 2.0





#89
 Benzo(k)fluoranthene
 Concen: 42.298 ng
 RT: 24.548 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16

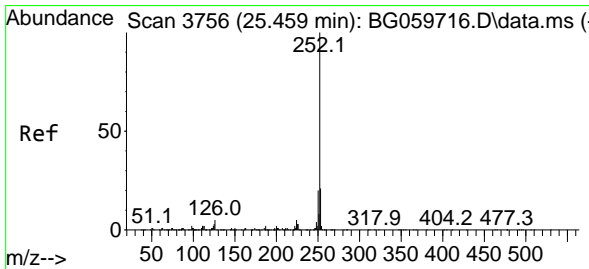
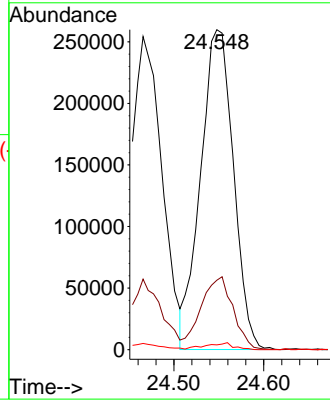
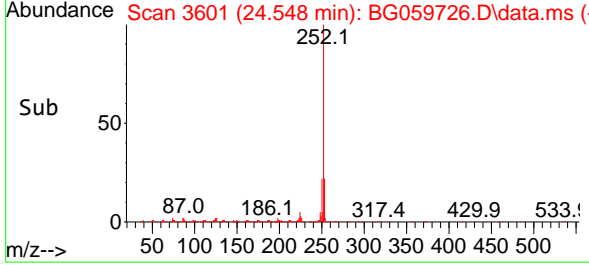
Instrument : BNA_G
 ClientSampleId : SSTDCCC040EC



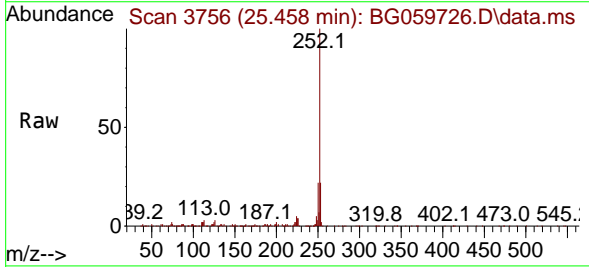
Tgt Ion:252 Resp: 66085
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.1 25.7
 125 1.5 2.2 3.2

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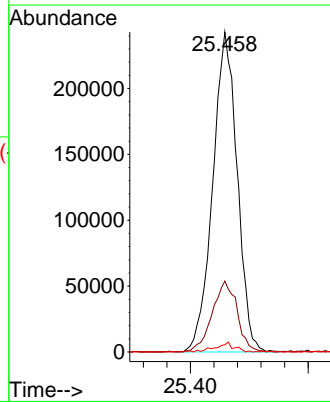
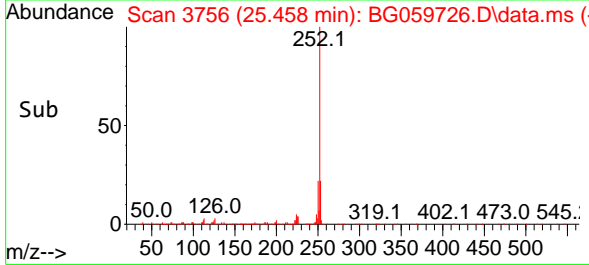
Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :mohammad ahmed 11/19/2023

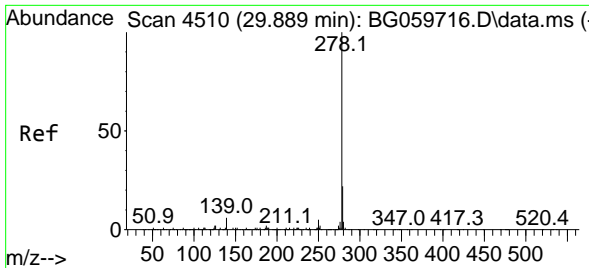


#90
 Benzo(a)pyrene
 Concen: 41.496 ng
 RT: 25.458 min Scan# 3756
 Delta R.T. -0.000 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16



Tgt Ion:252 Resp: 699888
 Ion Ratio Lower Upper
 252 100
 253 22.2 16.8 25.2
 125 2.3 2.0 3.0





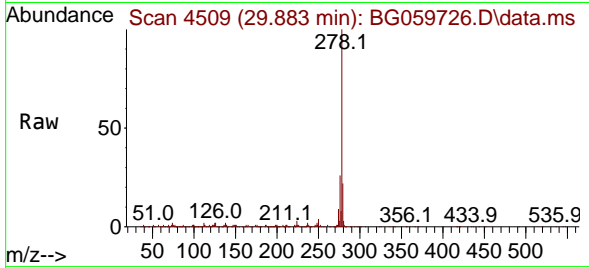
#91
 Dibenzo(a,h)anthracene
 Concen: 43.671 ng
 RT: 29.883 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



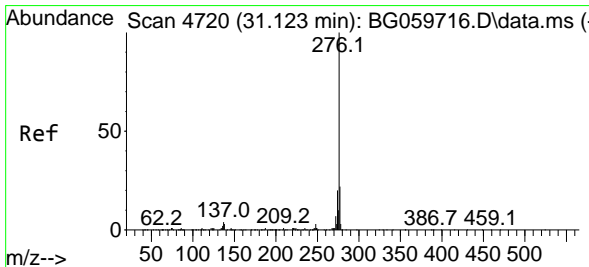
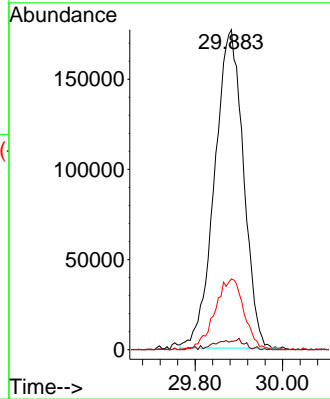
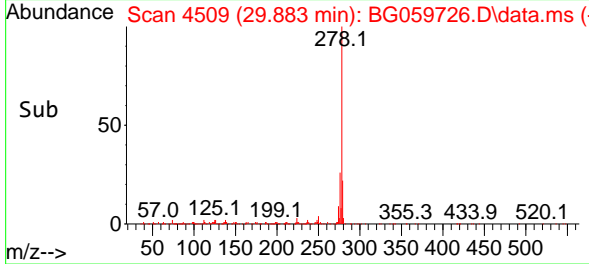
Tgt Ion:278 Resp: 80611
 Ion Ratio Lower Upper
 278 100
 139 2.6 4.6 7.0
 279 22.2 17.4 26.0

Manual Integrations

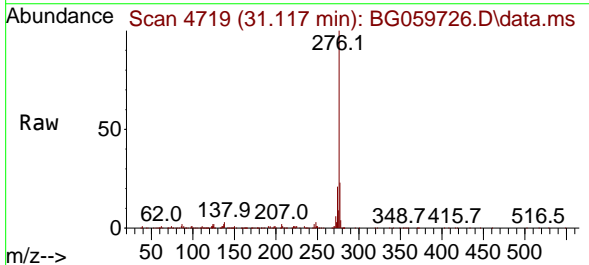
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#92
 Benzo(g,h,i)perylene
 Concen: 44.175 ng
 RT: 31.117 min Scan# 4719
 Delta R.T. -0.006 min
 Lab File: BG059726.D
 Acq: 16 Nov 2023 20:16



Tgt Ion:276 Resp: 773690
 Ion Ratio Lower Upper
 276 100
 277 23.4 17.3 25.9
 138 2.7 2.6 4.0

