

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
 Data File : BG059520.D
 Acq On : 28 Oct 2023 13:48
 Operator : MA/JU
 Sample : 04925-03MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

GCCW9MSD

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023

Quant Time: Oct 30 02:35:11 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat Oct 28 03:56:42 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.356	152	7967	20.000	ng/ul	0.00
20) Naphthalene-d8	11.212	136	35680	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.984	164	21944	20.000	ng/ul	# 0.00
64) Phenanthrene-d10	17.739	188	51344m	20.000	ng/ul	0.00
79) Chrysene-d12	22.075	240	43386	20.000	ng/ul	0.00
88) Perylene-d12	25.677	264	44292m	20.000	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.662	96	6157	28.914	ng/uL	0.00
4) Pyridine-d5	4.102	84	9696	16.295	ng/ul	0.01
7) Phenol-d5	7.463	99	149238	182.288	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.680	67	68025	180.898	ng/ul	0.00
11) 2-Chlorophenol-d4	7.874	132	123828	186.435	ng/ul	0.00
15) 4-Methylphenol-d8	9.044	113	113320	174.466	ng/ul	0.00
21) Nitrobenzene-d5	9.561	128	56303	221.930	ng/ul	0.00
24) 2-Nitrophenol-d4	10.277	143	53640	205.956	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.800	165	117260	204.352	ng/ul	0.00
31) 4-Chloroaniline-d4	11.347	131	122012	129.169	ng/ul	0.00
46) Dimethylphthalate-d6	14.384	166	369277	185.746	ng/ul	0.00
49) Acenaphthylene-d8	14.690	160	451430	193.487	ng/ul	0.00
54) 4-Nitrophenol-d4	15.148	143	70898	207.957	ng/ul	0.00
60) Fluorene-d10	15.977	176	326940	192.427	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.082	200	46924	192.985	ng/ul	0.00
73) Anthracene-d10	17.839	188	512908	184.391	ng/ul	0.00
81) Pyrene-d10	20.107	212	558623	185.239	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.436	264	507815	194.703	ng/ul	0.00

Target Compounds

					Qvalue	
2) 1,4-Dioxane	3.697	88	14506	60.864	ng/uL#	55
5) Pyridine	4.120	79	4831m	8.231	ng/ul	
6) Benzaldehyde	7.504	77	85558	232.018	ng/ul	89
8) Phenol	7.498	94	180961	234.460	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.774	93	125781	222.229	ng/ul	98
12) 2-Chlorophenol	7.910	128	147725	224.348	ng/ul	97
13) 2-Methylphenol	8.779	108	138225	214.829	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.873	45	113550m	213.183	ng/ul	
16) Acetophenone	9.208	105	290735	283.960	ng/ul	97
17) N-Nitroso-di-n-propyla...	9.173	70	98217	203.589	ng/ul#	98
18) 4-Methylphenol	9.108	108	150270	219.503	ng/ul	99
19) Hexachloroethane	9.449	117	54344	207.799	ng/ul	97
22) Nitrobenzene	9.602	77	137596	251.276	ng/ul	94
23) Isophorone	10.113	82	297972	216.077	ng/ul#	87
25) 2-Nitrophenol	10.313	139	69567	248.364	ng/ul#	88
26) 2,4-Dimethylphenol	10.330	107	84916	115.258	ng/ul	93
27) Bis(2-Chloroethoxy)met...	10.601	93	168348	219.249	ng/ul	93
29) 2,4-Dichlorophenol	10.830	162	135101	243.362	ng/ul	92
30) Naphthalene	11.264	128	502213	225.829	ng/ul#	95
32) 4-Chloroaniline	11.376	127	154922m	172.661	ng/ul	
33) Hexachlorobutadiene	11.499	225	75000	225.201	ng/ul	97
34) Caprolactam	12.152	113	49028	241.411	ng/ul#	80
35) 4-Chloro-3-methylphenol	12.434	107	161704	244.126	ng/ul	91
36) 2-Methylnaphthalene	12.839	142	339749	222.068	ng/ul	89

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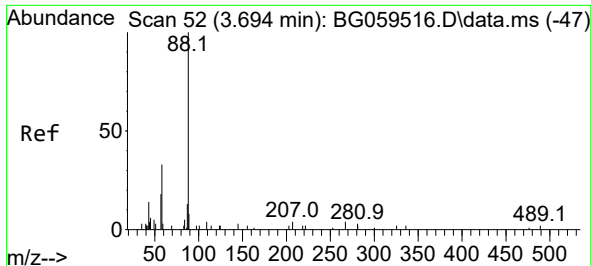
Quant Title : SVOA CALIBRATION

QLast Update : Sat Oct 28 03:56:42 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	13.056	142	333449	218.817	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	13.186	216	145274	229.528	ng/ul	87
40) Hexachlorocyclopentadiene	13.133	237	81768	221.621	ng/ul#	97
41) 2,4,6-Trichlorophenol	13.415	196	102035	232.817	ng/ul	85
42) 2,4,5-Trichlorophenol	13.485	196	111055	234.057	ng/ul	90
43) 1,1'-Biphenyl	13.826	154	440038	221.667	ng/ul	99
44) 2-Chloronaphthalene	13.879	162	342719	222.127	ng/ul	98
45) 2-Nitroaniline	14.091	65	80303	279.721	ng/ul	87
47) Dimethylphthalate	14.431	163	439864	223.944	ng/ul#	96
48) 2,6-Dinitrotoluene	14.572	165	72933	246.149	ng/ul#	71
50) Acenaphthylene	14.725	152	600687	223.455	ng/ul	96
51) 3-Nitroaniline	14.907	138	89189	241.495	ng/ul#	72
52) Acenaphthene	15.054	153	389274	222.153	ng/ul	98
53) 2,4-Dinitrophenol	15.095	184	45139	268.121	ng/ul	92
55) 4-Nitrophenol	15.166	109	100121	266.479	ng/ul	92
56) Dibenzofuran	15.389	168	512338	225.525	ng/ul	97
57) 2,4-Dinitrotoluene	15.348	165	110812	265.877	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.589	232	90417	242.795	ng/ul#	89
59) Diethylphthalate	15.783	149	498958	232.872	ng/ul	98
61) Fluorene	16.035	166	440639	224.683	ng/ul#	90
62) 4-Chlorophenyl-phenyle...	16.018	204	197402	235.524	ng/ul	97
63) 4-Nitroaniline	16.065	138	106098	270.698	ng/ul#	84
66) 4,6-Dinitro-2-methylph...	16.094	198	64610	252.129	ng/ul#	88
67) N-Nitrosodiphenylamine	16.235	169	391534	223.175	ng/ul	95
68) 4-Bromophenyl-phenylether	16.917	248	110404	214.884	ng/ul	91
69) Hexachlorobenzene	17.005	284	130613	219.964	ng/ul#	91
70) Atrazine	17.169	200	129298	237.840	ng/ul	90
71) Pentachlorophenol	17.351	266	81333	239.764	ng/ul	98
72) Phenanthrene	17.786	178	732519m	219.458	ng/ul	
74) Anthracene	17.874	178	721257	214.008	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.785	216	141889	207.519	ng/ul	92
76) Pentachlorobenzene	15.277	250	137441	211.833	ng/ul	93
77) Carbazole	18.151	167	727008	251.106	ng/ul	96
78) Di-n-butylphthalate	18.668	149	907173	228.047	ng/ul	98
80) Fluoranthene	19.778	202	803529	218.583	ng/ul	98
82) Pyrene	20.142	202	815726	213.629	ng/ul#	96
83) Butylbenzylphthalate	21.012	149	403035	233.717	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.970	252	126050	111.722	ng/ul#	94
85) Benzo(a)anthracene	22.058	228	766589	214.708	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.911	149	579312	225.137	ng/ul	99
87) Chrysene	22.128	228	713715	214.892	ng/ul	96
89) Di-n-octyl phthalate	23.268	149	991033	255.561	ng/ul	100
90) Benzo(b)fluoranthene	24.520	252	752396	234.347	ng/ul	98
91) Benzo(k)fluoranthene	24.596	252	742738	231.601	ng/ul	97
93) Benzo(a)pyrene	25.512	252	683102	225.113	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.878	276	920921m	239.435	ng/ul	
95) Dibenzo(a,h)anthracene	29.966	278	772086m	243.050	ng/ul	
96) Benzo(g,h,i)perylene	31.200	276	663109	210.648	ng/ul	97

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



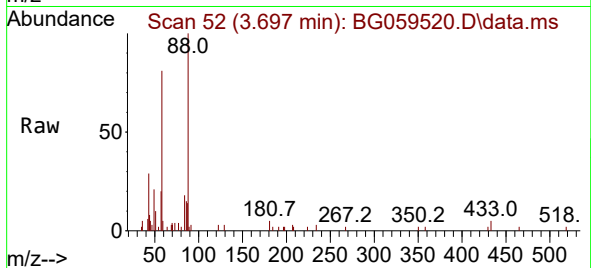
#2
1,4-Dioxane
Concen: 60.864 ng/uL
RT: 3.697 min Scan# 51
Delta R.T. -0.005 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48

Instrument :

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GCCW9MSD

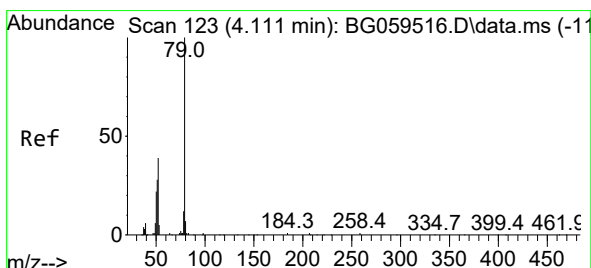
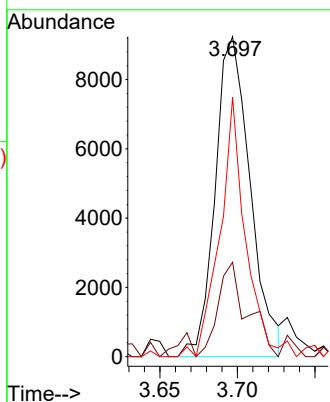
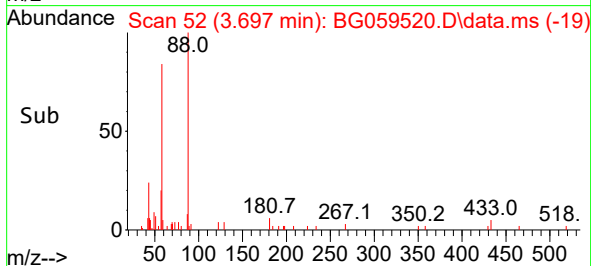


Tgt Ion: 88 Resp: 14500
Ion Ratio Lower Upper
88 100
43 29.5 15.7 23.5
58 81.1 36.2 54.2

Manual Integrations

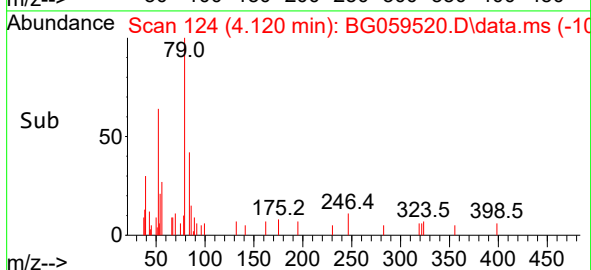
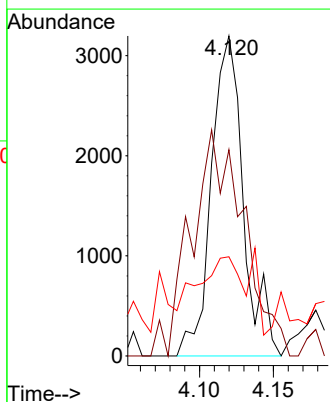
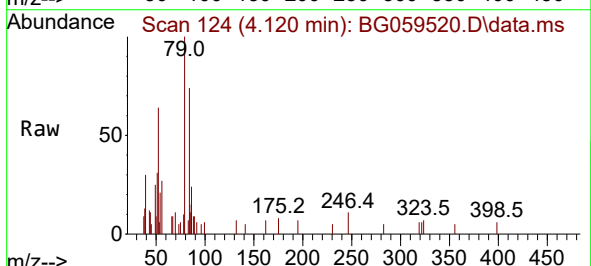
APPROVED

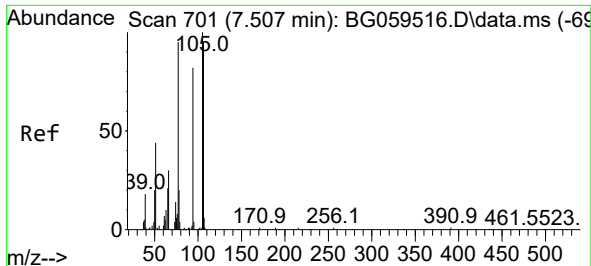
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#5
Pyridine
Concen: 8.231 ng/uL m
RT: 4.120 min Scan# 124
Delta R.T. 0.007 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48

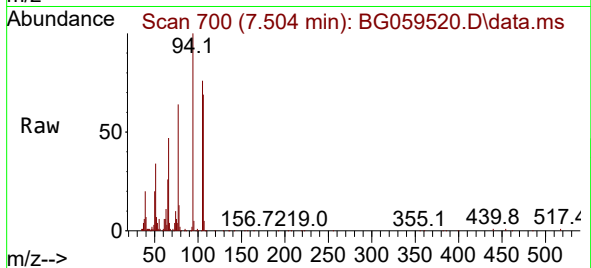
Tgt Ion: 79 Resp: 4831
Ion Ratio Lower Upper
79 100
52 64.4 53.3 79.9
51 31.0 22.4 33.6





#6
Benzaldehyde
Concen: 232.018 ng/ul
RT: 7.504 min Scan# 701
Delta R.T. 0.001 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48

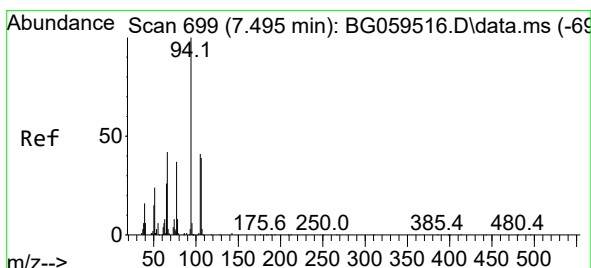
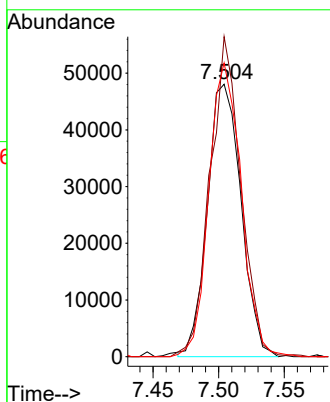
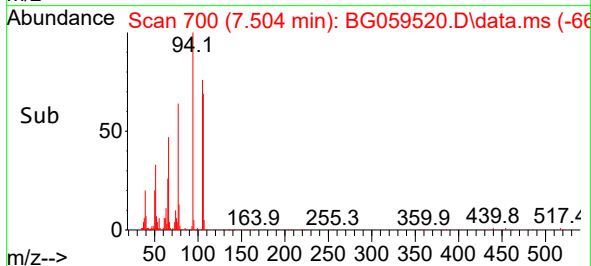
Instrument :
BNA_G
ClientSampleId :
GCCW9MSD



Tgt Ion: 77 Resp: 85558
Ion Ratio Lower Upper
77 100
105 117.4 83.6 125.4
106 107.8 78.6 118.0

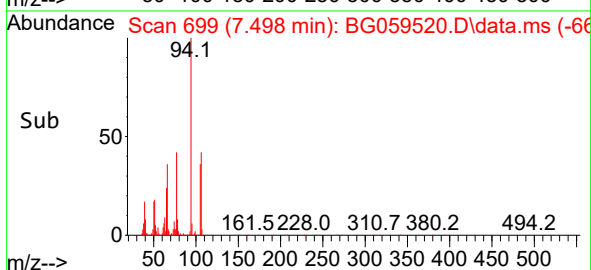
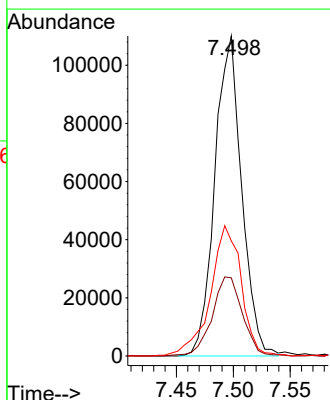
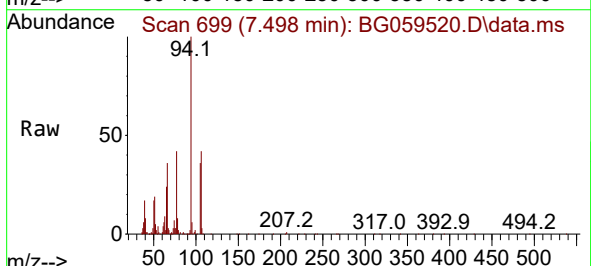
Manual Integrations
APPROVED

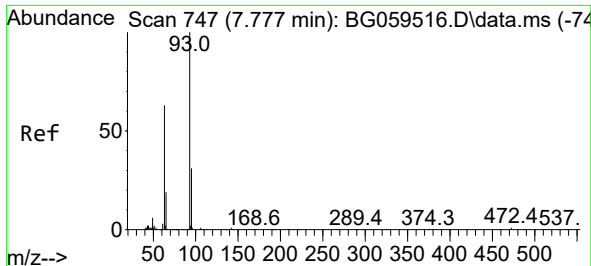
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#8
Phenol
Concen: 234.460 ng/ul
RT: 7.498 min Scan# 699
Delta R.T. 0.001 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48

Tgt Ion: 94 Resp: 180961
Ion Ratio Lower Upper
94 100
65 24.4 22.5 33.7
66 36.0 31.1 46.7





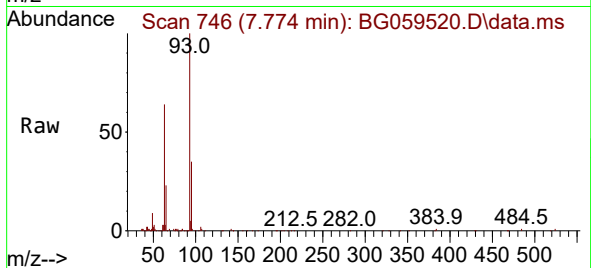
#10
Bis(2-Chloroethyl)ether
Concen: 222.229 ng/ul
RT: 7.774 min Scan# 747
Delta R.T. -0.005 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48

Instrument :

BNA_G

ClientSampleId :

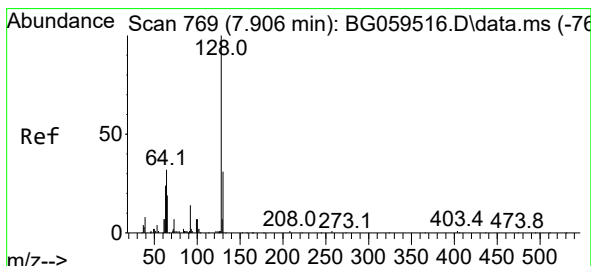
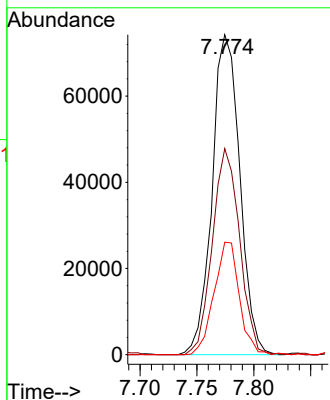
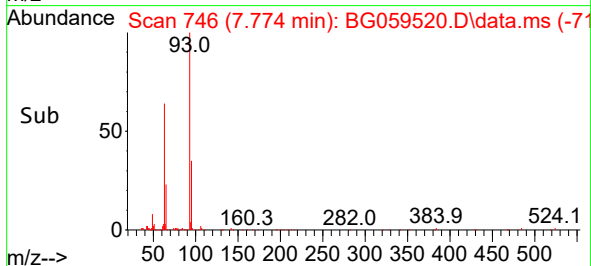
GCCW9MSD



Tgt Ion: 93 Resp: 12578
Ion Ratio Lower Upper
93 100
63 64.4 52.5 78.7
95 35.1 26.5 39.7

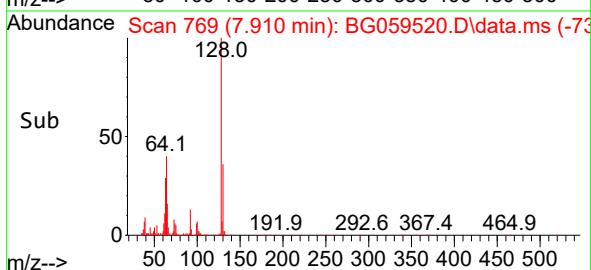
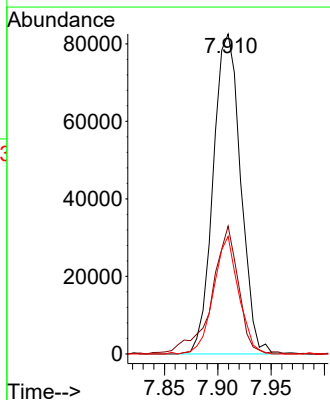
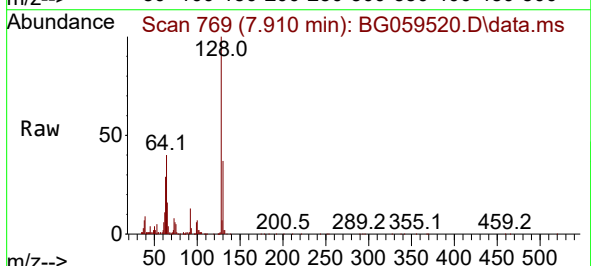
Manual Integrations
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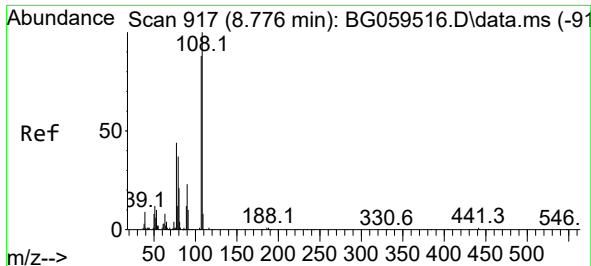
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#12
2-Chlorophenol
Concen: 224.348 ng/ul
RT: 7.910 min Scan# 769
Delta R.T. -0.005 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48

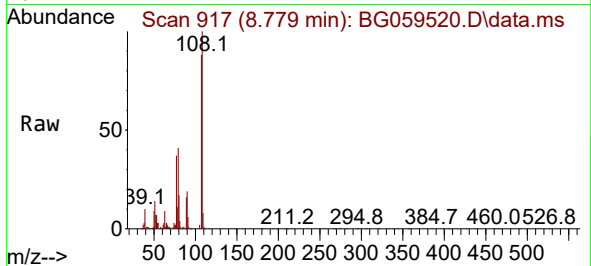
Tgt Ion:128 Resp: 147725
Ion Ratio Lower Upper
128 100
64 40.0 30.2 45.2
130 36.8 27.9 41.9





#13
2-Methylphenol
Concen: 214.829 ng/ul
RT: 8.779 min Scan# 917
Delta R.T. 0.001 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48

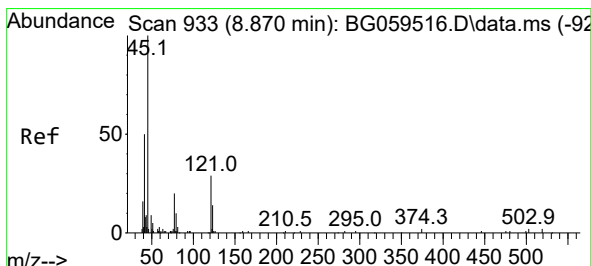
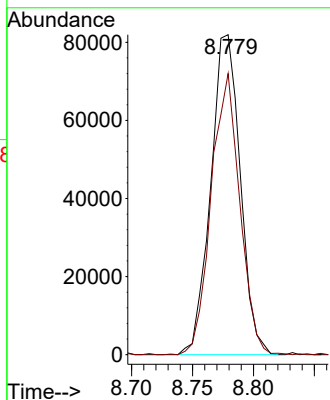
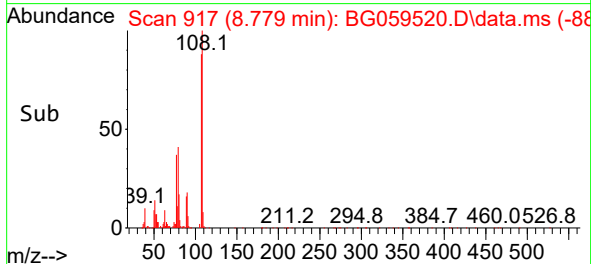
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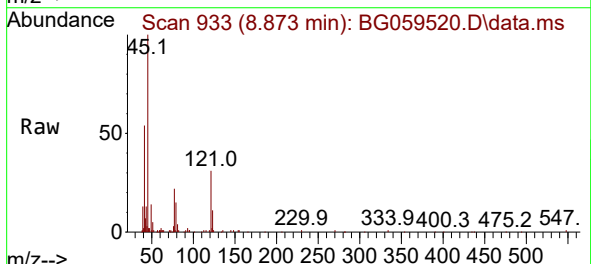
Tgt Ion:108 Resp: 138225
Ion Ratio Lower Upper
108 100
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Manual Integrations
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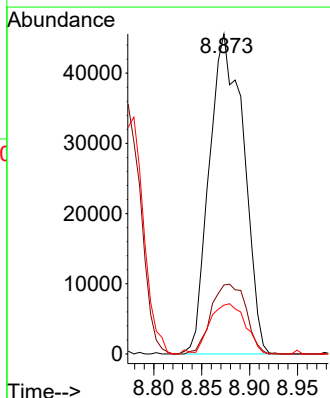
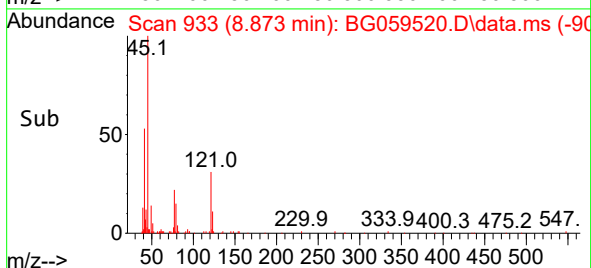
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

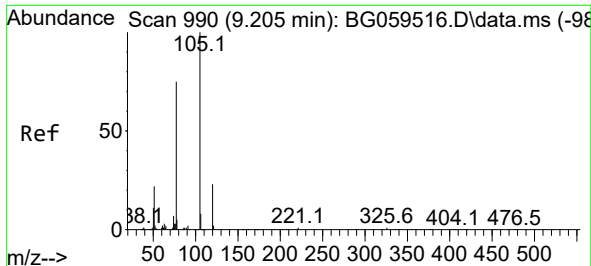


#14
2,2'-oxybis(1-Chloropropane)
Concen: 213.183 ng/ul m
RT: 8.873 min Scan# 933
Delta R.T. -0.005 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48



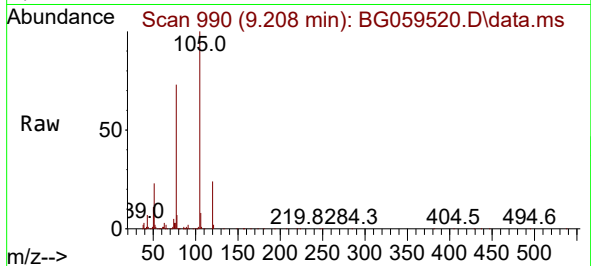
Tgt Ion: 45 Resp: 113550
Ion Ratio Lower Upper
45 100
77 21.6 15.0 22.6
79 15.3 10.0 15.0#





#16
Acetophenone
Concen: 283.960 ng/ul
RT: 9.208 min Scan# 990
Delta R.T. 0.001 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48

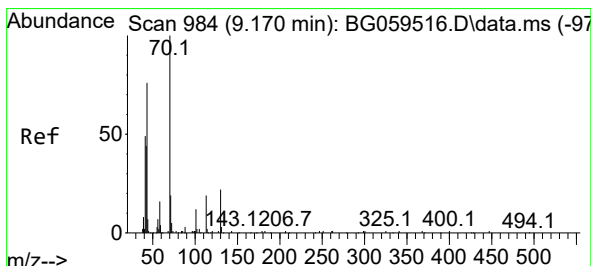
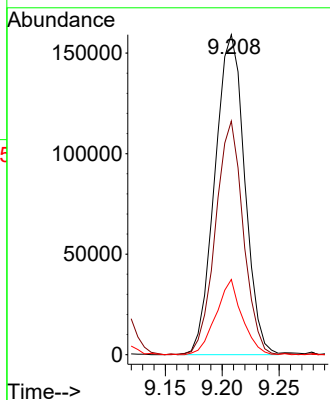
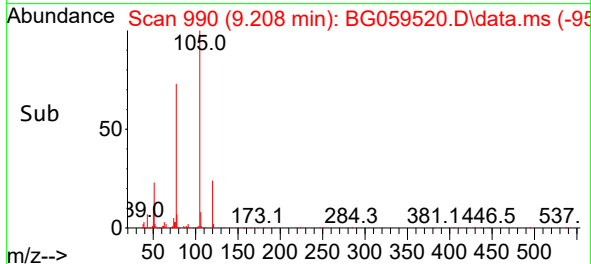
Instrument :
BNA_G
ClientSampleId :
GCCW9MSD



Tgt Ion:105 Resp: 290735
Ion Ratio Lower Upper
105 100
77 73.0 59.6 89.4
51 23.5 16.2 24.4

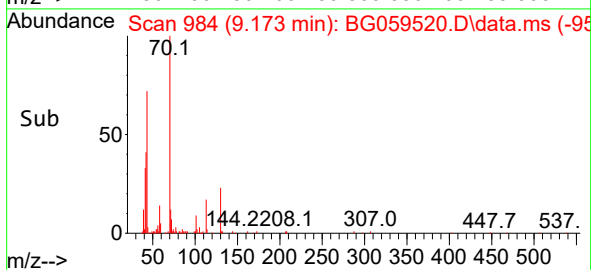
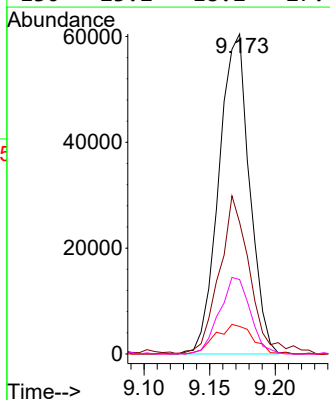
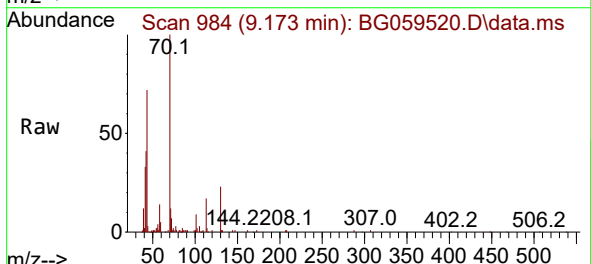
Manual Integrations
APPROVED

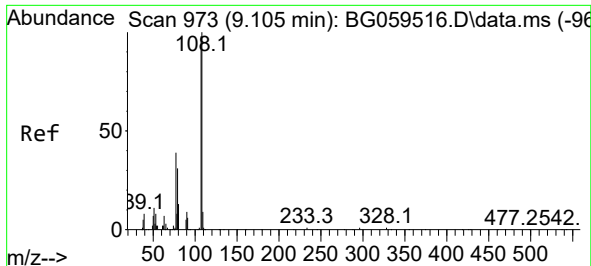
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#17
N-Nitroso-di-n-propylamine
Concen: 203.589 ng/ul
RT: 9.173 min Scan# 984
Delta R.T. 0.001 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48

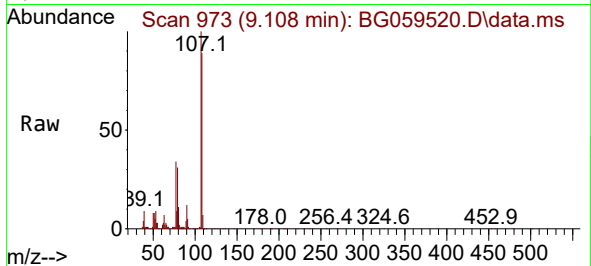
Tgt Ion: 70 Resp: 98217
Ion Ratio Lower Upper
70 100
42 41.1 33.8 50.8
101 8.6 5.4 8.0#
130 23.2 18.2 27.4





#18
4-Methylphenol
Concen: 219.503 ng/ul
RT: 9.108 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48

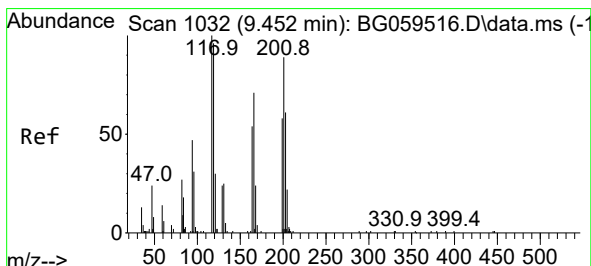
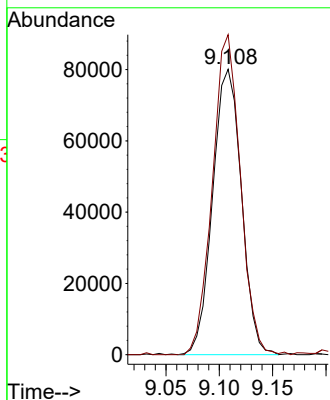
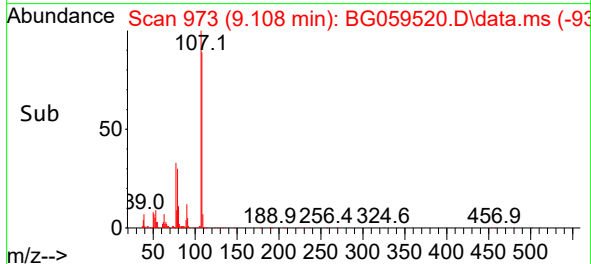
Instrument :
BNA_G
ClientSampleId :
GCCW9MSD



Tgt Ion:108 Resp: 150270
Ion Ratio Lower Upper
108 100
107 112.1 88.9 133.3

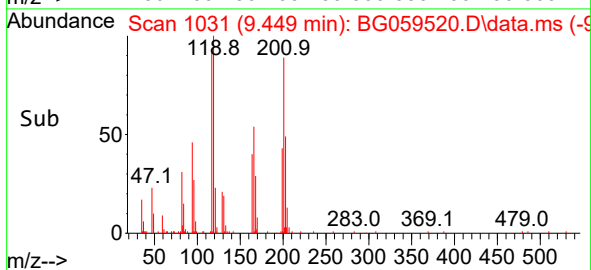
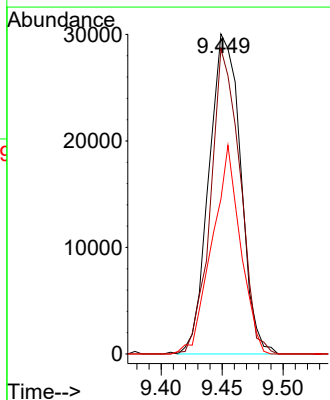
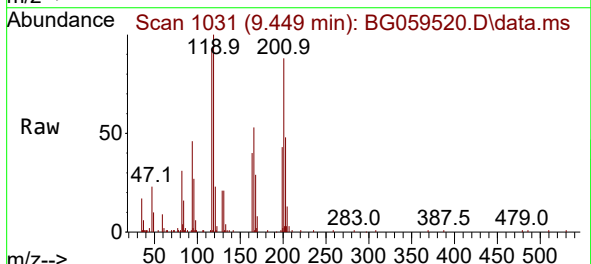
Manual Integrations
APPROVED

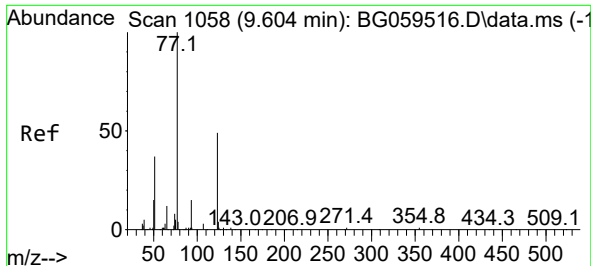
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#19
Hexachloroethane
Concen: 207.799 ng/ul
RT: 9.449 min Scan# 1031
Delta R.T. -0.005 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48

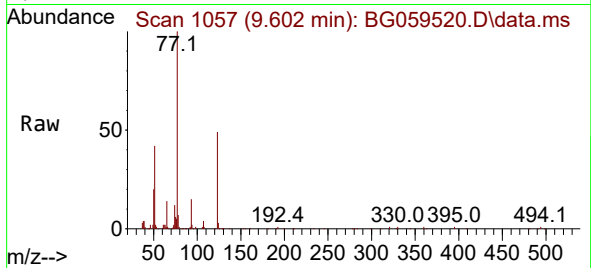
Tgt Ion:117 Resp: 54344
Ion Ratio Lower Upper
117 100
201 95.4 75.8 113.6
199 48.4 42.3 63.5





#22
Nitrobenzene
Concen: 251.276 ng/ul
RT: 9.602 min Scan# 1057
Delta R.T. -0.005 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48

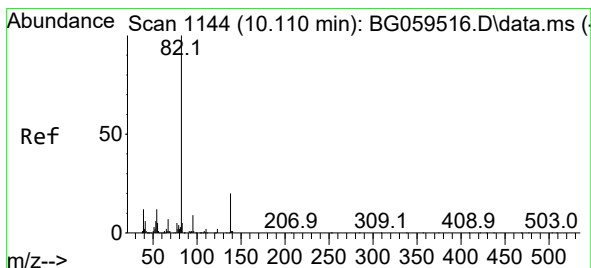
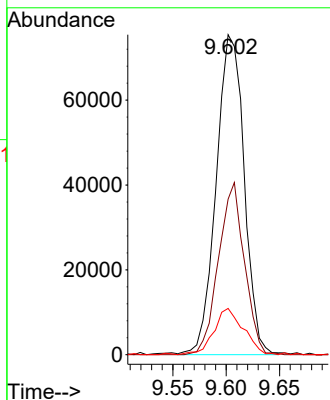
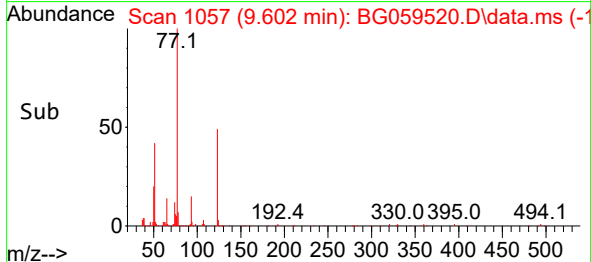
Instrument :
BNA_G
ClientSampleId :
GCCW9MSD



Tgt Ion: 77 Resp: 137590
Ion Ratio Lower Upper
77 100
123 48.6 42.6 63.8
65 14.5 11.0 16.4

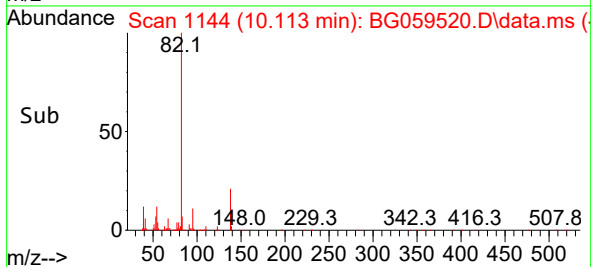
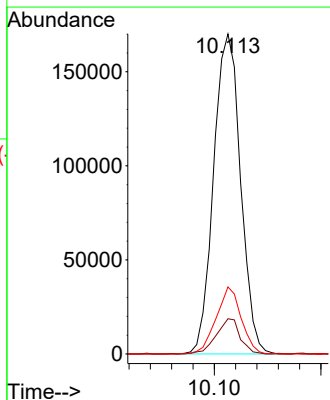
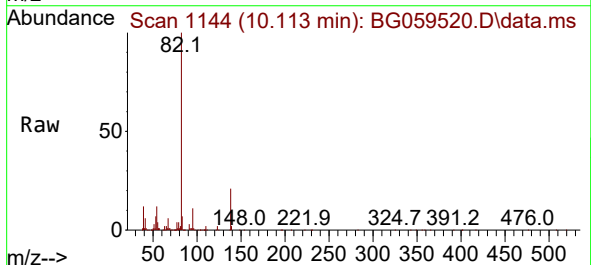
Manual Integrations
APPROVED

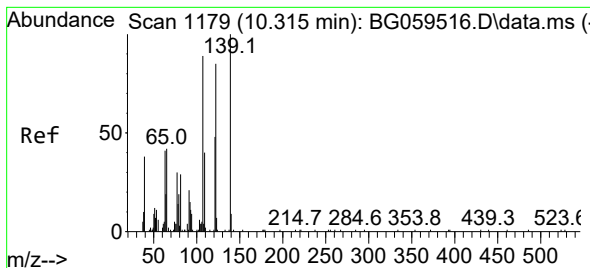
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#23
Isophorone
Concen: 216.077 ng/ul
RT: 10.113 min Scan# 1144
Delta R.T. 0.001 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48

Tgt Ion: 82 Resp: 297972
Ion Ratio Lower Upper
82 100
95 11.0 5.6 8.4#
138 21.0 12.3 18.5#





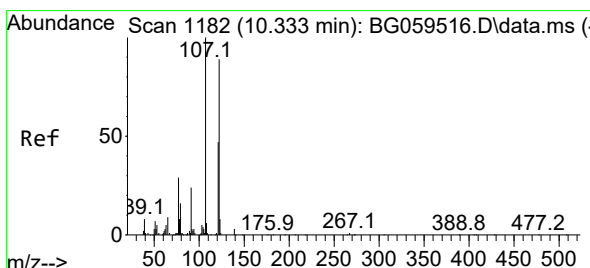
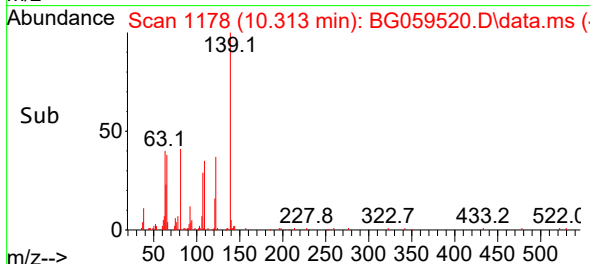
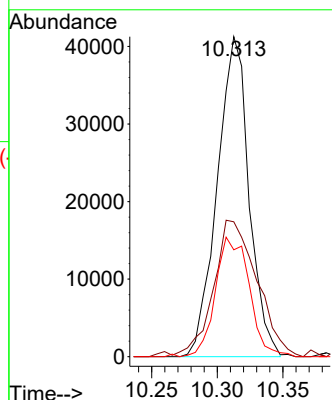
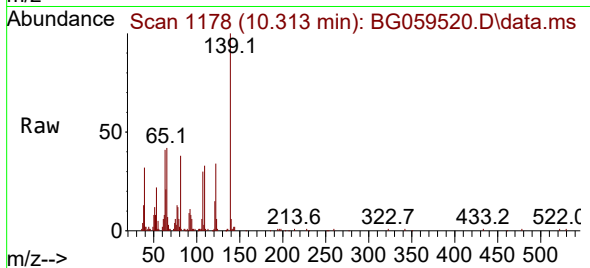
#25
2-Nitrophenol
Concen: 248.364 ng/ul
RT: 10.313 min Scan# 1179
Delta R.T. -0.005 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48

Instrument :
BNA_G
ClientSampleId :
GCCW9MSD

Tgt Ion:139 Resp: 6956
Ion Ratio Lower Upper
139 100
65 42.1 39.7 59.5
109 33.4 21.0 31.6

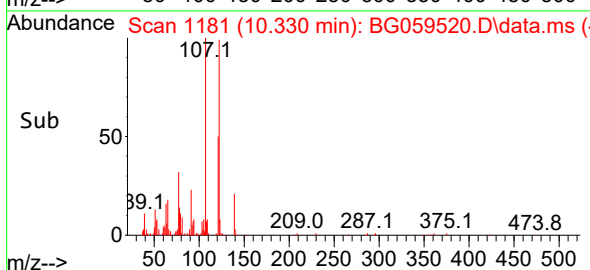
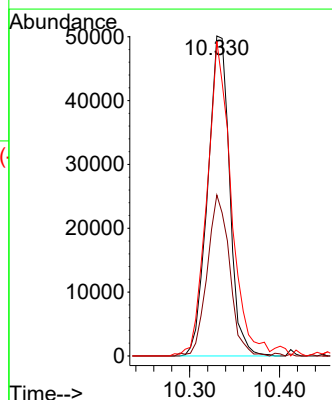
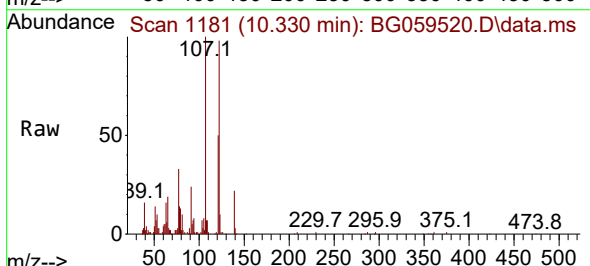
Manual Integrations
APPROVED

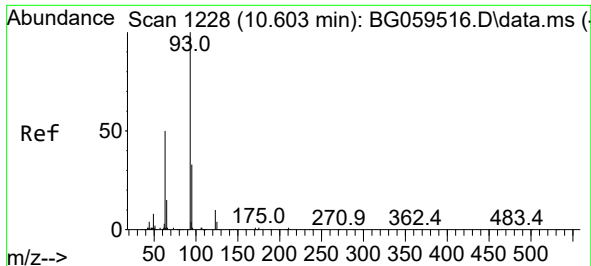
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#26
2,4-Dimethylphenol
Concen: 115.258 ng/ul
RT: 10.330 min Scan# 1181
Delta R.T. -0.005 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48

Tgt Ion:107 Resp: 84916
Ion Ratio Lower Upper
107 100
121 50.3 42.7 64.1
122 98.3 72.6 108.8





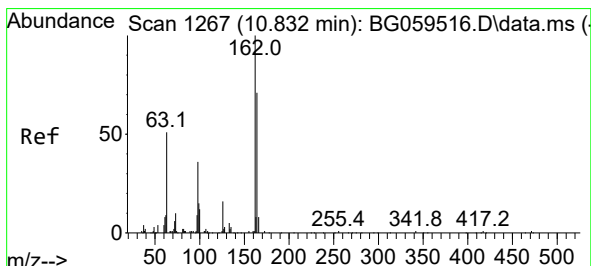
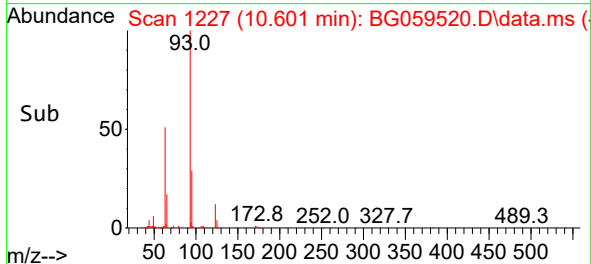
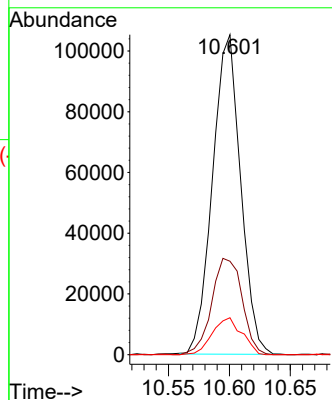
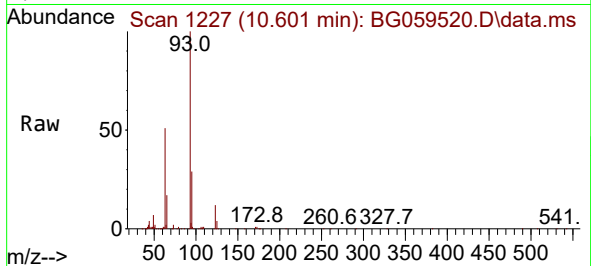
#27
Bis(2-Chloroethoxy)methane
Concen: 219.249 ng/ul
RT: 10.601 min Scan# 1227
Delta R.T. 0.001 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48

Instrument :
BNA_G
ClientSampleId :
GCCW9MSD

Tgt Ion: 93 Resp: 16834
Ion Ratio Lower Upper
93 100
95 29.2 27.1 40.7
123 11.6 10.3 15.5

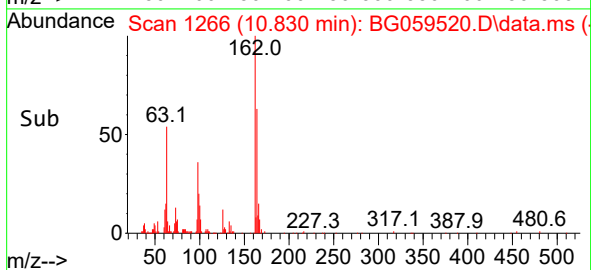
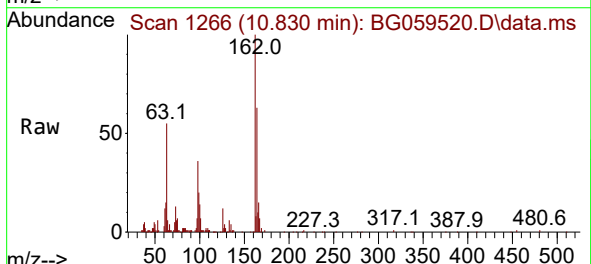
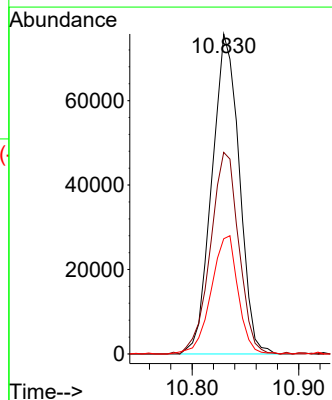
Manual Integrations
APPROVED

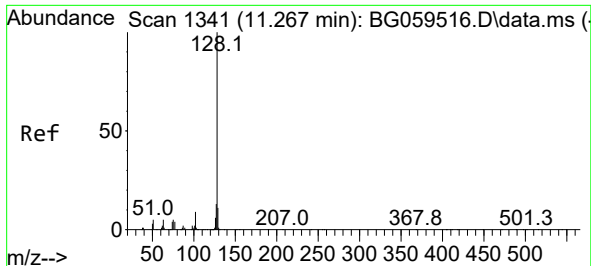
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#29
2,4-Dichlorophenol
Concen: 243.362 ng/ul
RT: 10.830 min Scan# 1266
Delta R.T. 0.001 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48

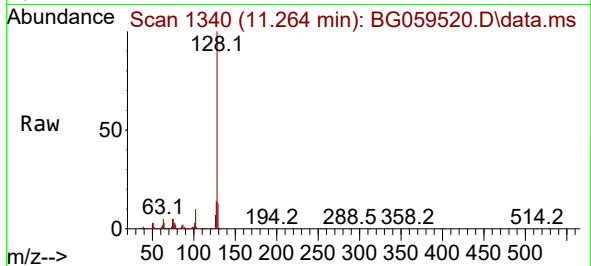
Tgt Ion:162 Resp: 135101
Ion Ratio Lower Upper
162 100
164 63.0 45.3 67.9
98 36.0 32.2 48.4





#30
Naphthalene
Concen: 225.829 ng/ul
RT: 11.264 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48

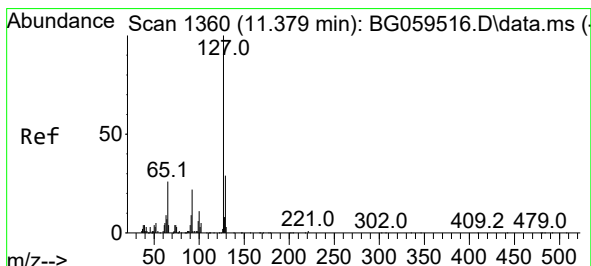
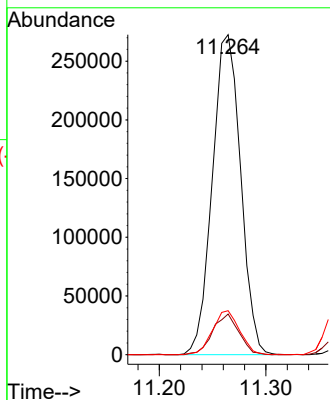
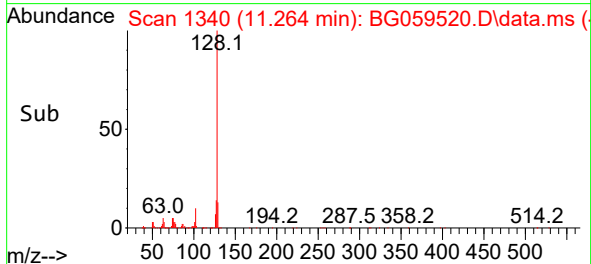
Instrument :
BNA_G
ClientSampleId :
GCCW9MSD



Tgt Ion:128 Resp: 50221
Ion Ratio Lower Upper
128 100
129 12.7 7.4 11.0
127 13.7 10.5 15.7

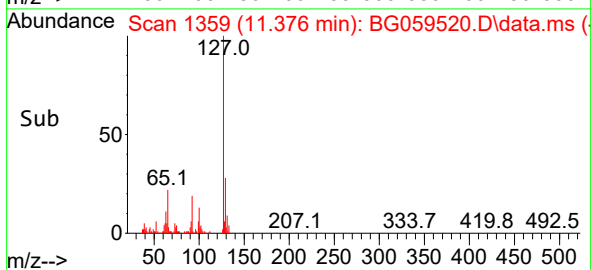
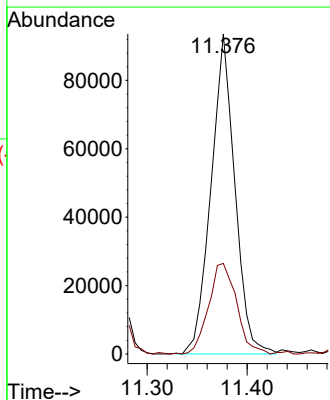
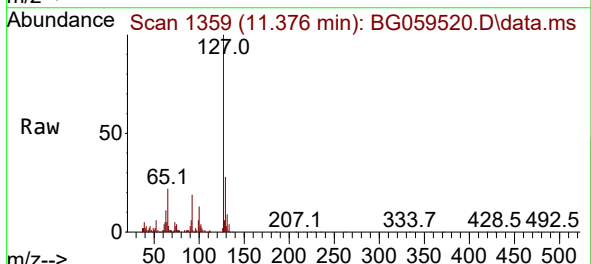
Manual Integrations
APPROVED

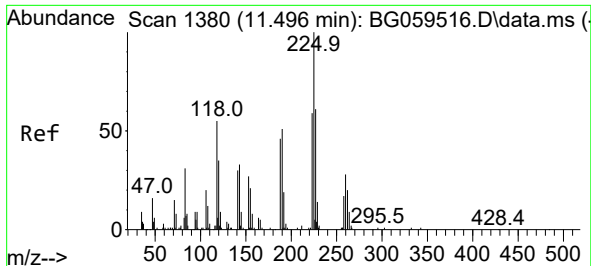
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#32
4-Chloroaniline
Concen: 172.661 ng/ul m
RT: 11.376 min Scan# 1359
Delta R.T. 0.001 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48

Tgt Ion:127 Resp: 154922
Ion Ratio Lower Upper
127 100
129 28.3 30.4 45.6#





#33
Hexachlorobutadiene
Concen: 225.201 ng/ul
RT: 11.499 min Scan# 11499
Delta R.T. 0.001 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48

Instrument :

BNA_G

ClientSampleId :

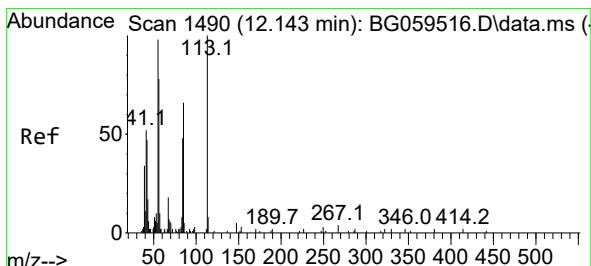
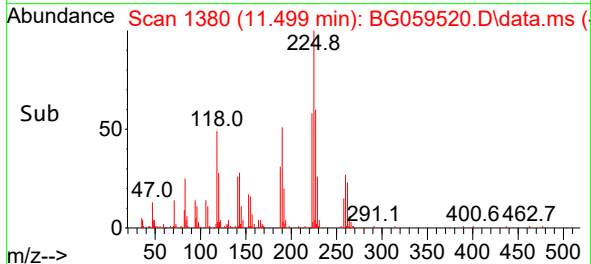
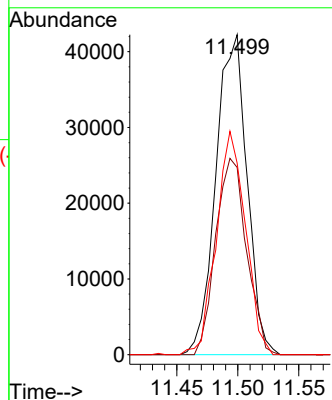
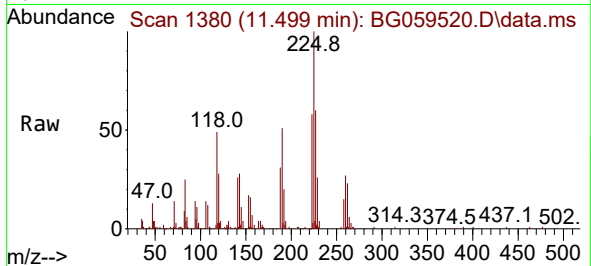
GCCW9MSD

Tgt Ion:225 Resp: 75000
Ion Ratio Lower Upper
225 100
223 61.3 50.8 76.2
227 59.9 49.8 74.8

Manual Integrations

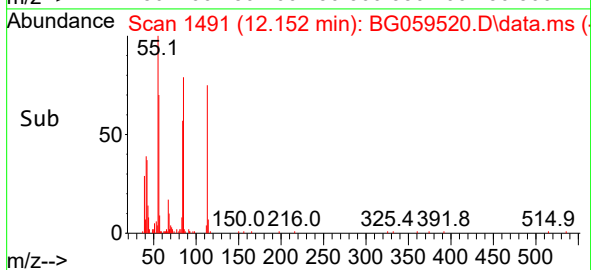
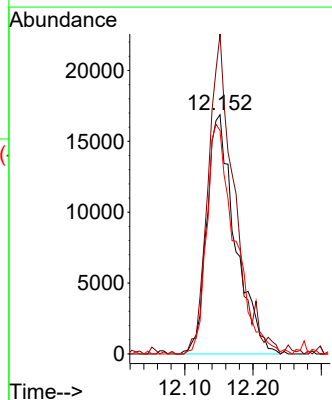
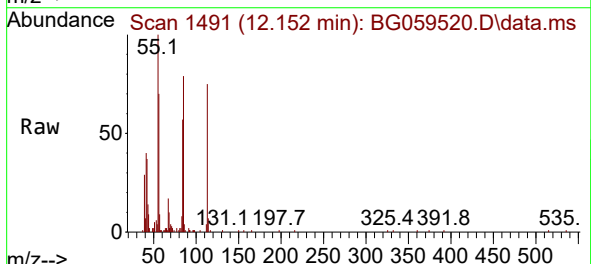
APPROVED

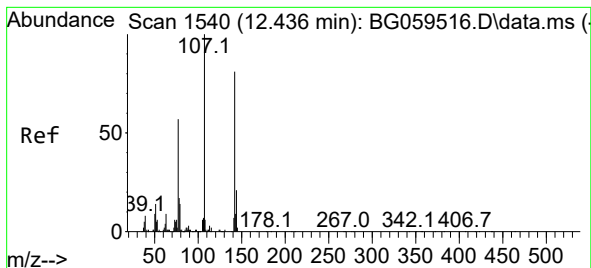
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#34
Caprolactam
Concen: 241.411 ng/ul
RT: 12.152 min Scan# 1491
Delta R.T. -0.005 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48

Tgt Ion:113 Resp: 49028
Ion Ratio Lower Upper
113 100
55 133.8 86.9 130.3#
56 93.4 64.4 96.6





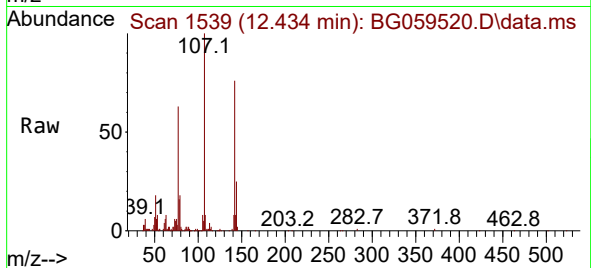
#35
4-Chloro-3-methylphenol
Concen: 244.126 ng/ul
RT: 12.434 min Scan# 1539
Delta R.T. -0.005 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48

Instrument :

BNA_G

ClientSampleId :

GCCW9MSD



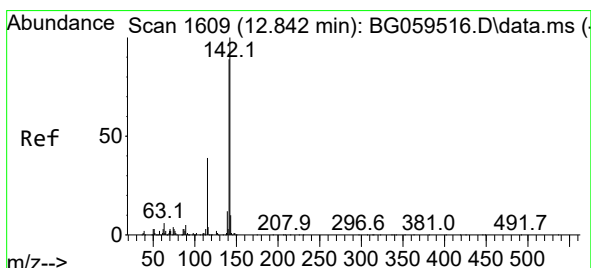
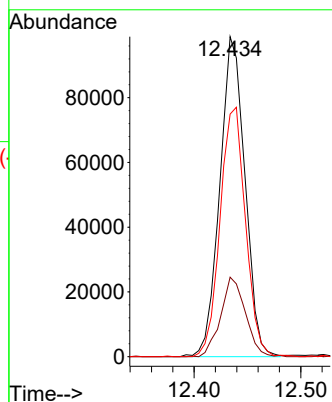
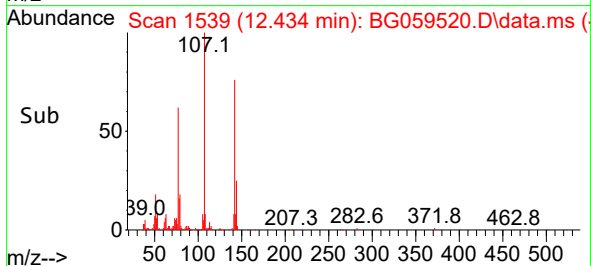
Tgt Ion:107 Resp: 161704
Ion Ratio Lower Upper
107 100
144 24.8 21.0 31.6
142 75.8 68.2 102.4

Manual Integrations

APPROVED

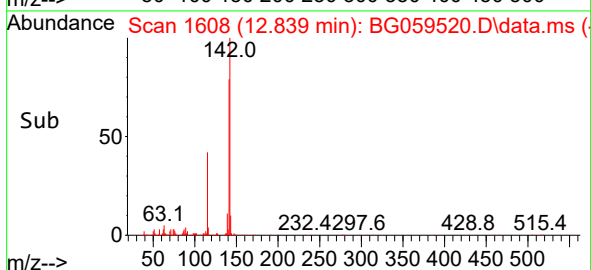
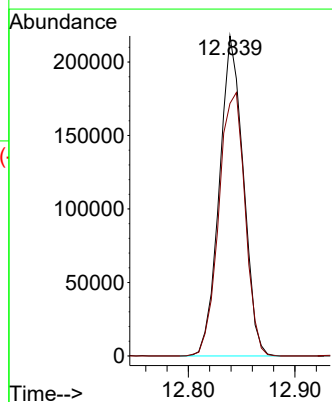
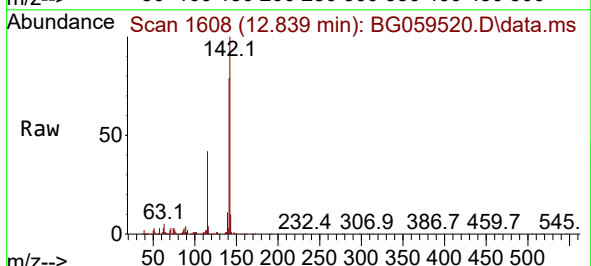
Reviewed By :Yogesh Patel 10/31/2023

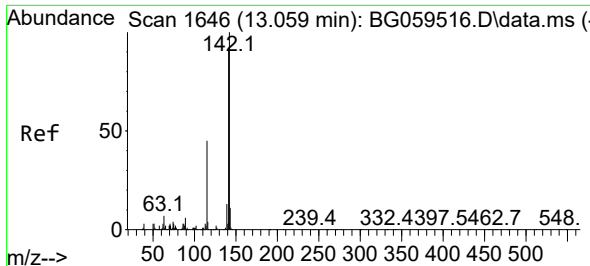
Supervised By :mohammad ahmed 10/31/2023



#36
2-Methylnaphthalene
Concen: 222.068 ng/ul
RT: 12.839 min Scan# 1608
Delta R.T. -0.005 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48

Tgt Ion:142 Resp: 339749
Ion Ratio Lower Upper
142 100
141 78.9 71.7 107.5





#37

1-Methylnaphthalene

Concen: 218.817 ng/ul

RT: 13.056 min Scan# 1645

Delta R.T. -0.005 min

Lab File: BG059520.D

Acq: 28 Oct 2023 13:48

Instrument :

BNA_G

ClientSampleId :

GCCW9MSD

Tgt Ion:142 Resp: 333449

Ion Ratio Lower Upper

142 100

141 90.9 73.1 109.7

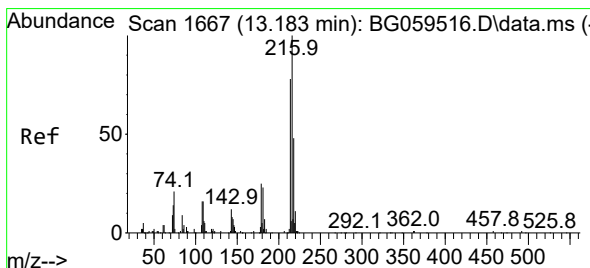
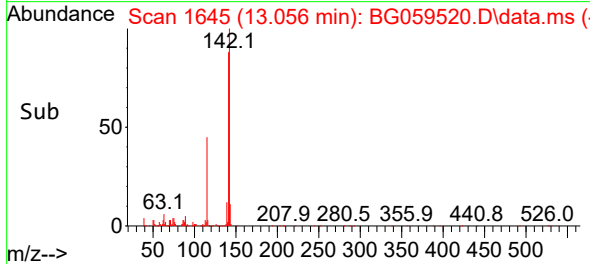
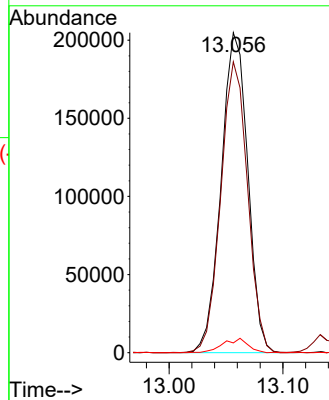
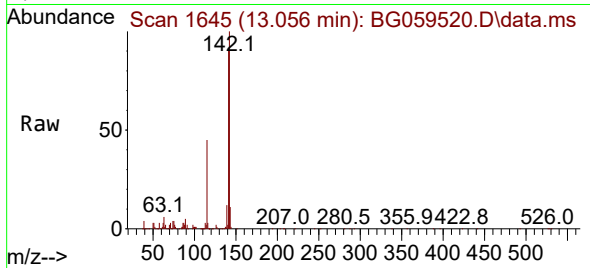
116 3.0 3.3 4.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 229.528 ng/ul

RT: 13.186 min Scan# 1667

Delta R.T. 0.007 min

Lab File: BG059520.D

Acq: 28 Oct 2023 13:48

Tgt Ion:216 Resp: 145274

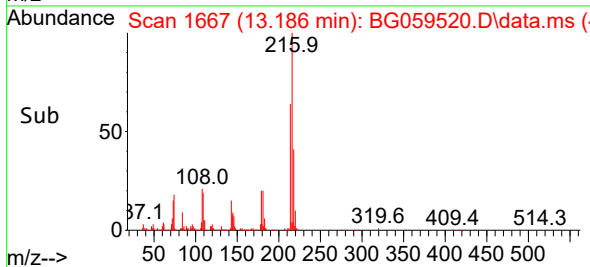
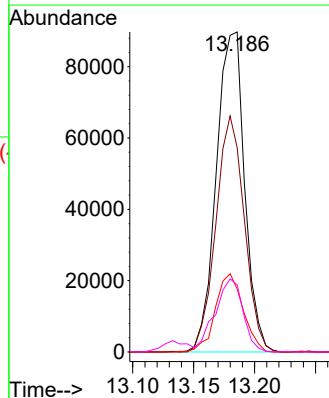
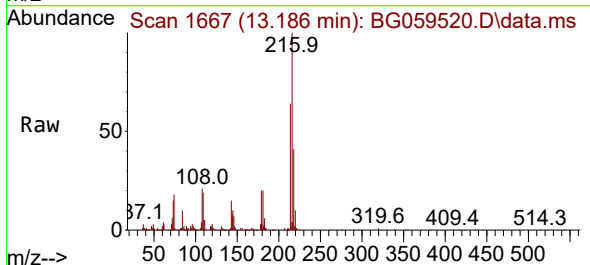
Ion Ratio Lower Upper

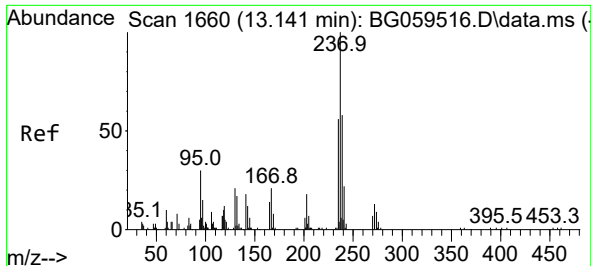
216 100

214 63.8 63.7 95.5

179 19.7 19.2 28.8

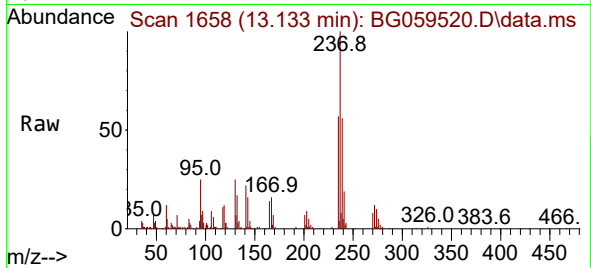
108 21.0 16.5 24.7





#40
Hexachlorocyclopentadiene
Concen: 221.621 ng/ul
RT: 13.133 min Scan# 1658
Delta R.T. -0.005 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48

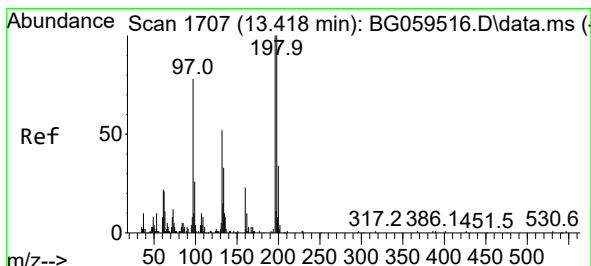
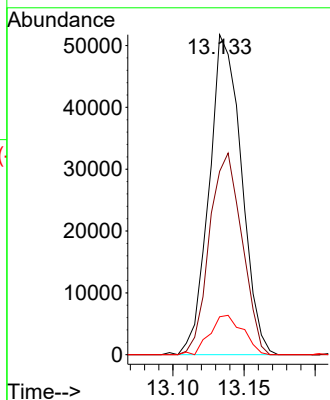
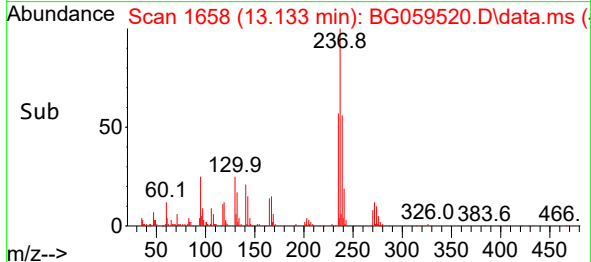
Instrument :
BNA_G
ClientSampleId :
GCCW9MSD



Tgt Ion:237 Resp: 81768
Ion Ratio Lower Upper
237 100
235 57.3 46.6 69.8
272 12.5 13.0 19.4

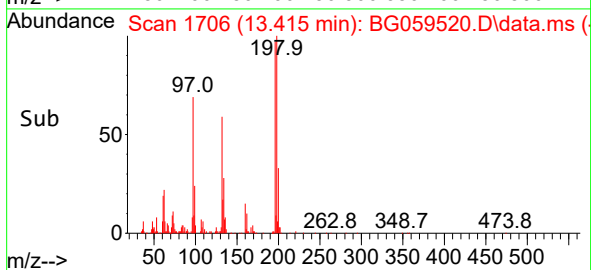
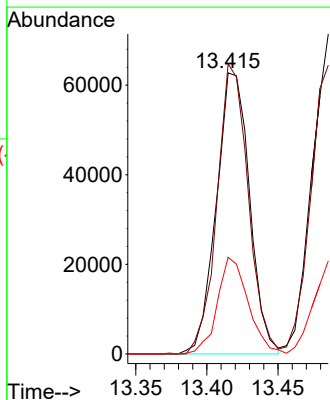
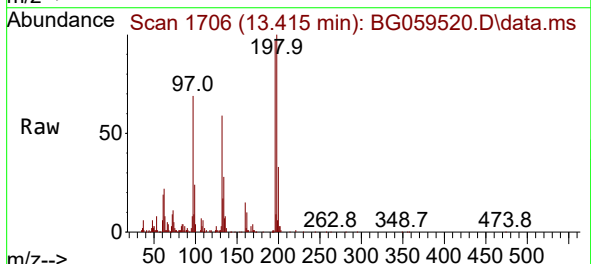
Manual Integrations
APPROVED

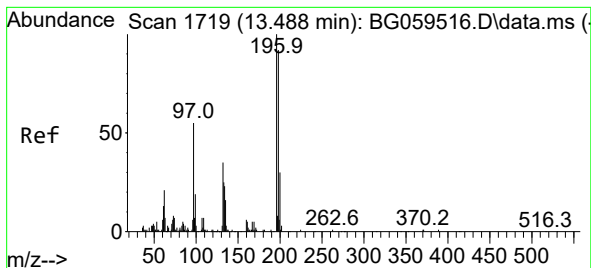
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#41
2,4,6-Trichlorophenol
Concen: 232.817 ng/ul
RT: 13.415 min Scan# 1706
Delta R.T. -0.005 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48

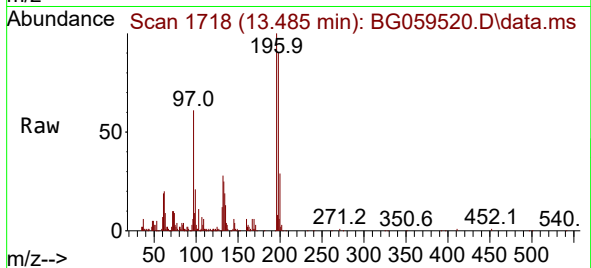
Tgt Ion:196 Resp: 102035
Ion Ratio Lower Upper
196 100
198 103.3 69.6 104.4
200 34.4 23.8 35.8





#42
2,4,5-Trichlorophenol
Concen: 234.057 ng/ul
RT: 13.485 min Scan# 1719
Delta R.T. 0.001 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48

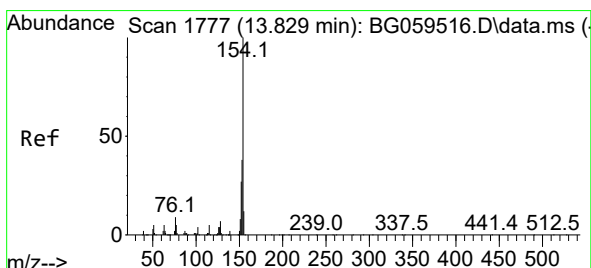
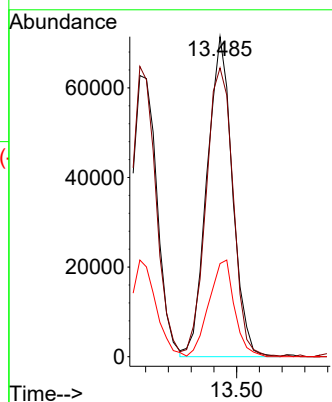
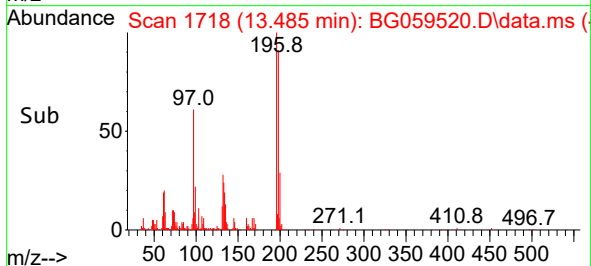
Instrument :
BNA_G
ClientSampleId :
GCCW9MSD



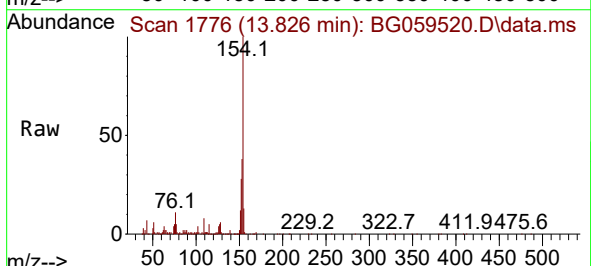
Tgt Ion:196 Resp: 111058
Ion Ratio Lower Upper
196 100
198 90.3 79.8 119.6
200 29.1 28.0 42.0

Manual Integrations
APPROVED

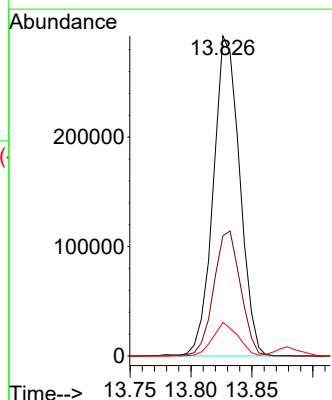
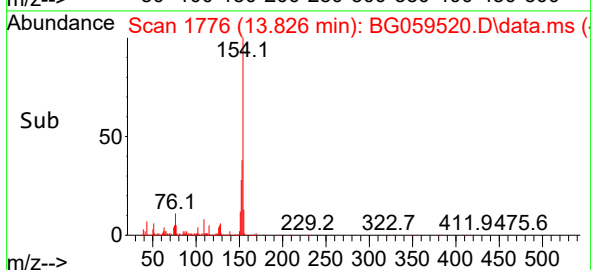
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

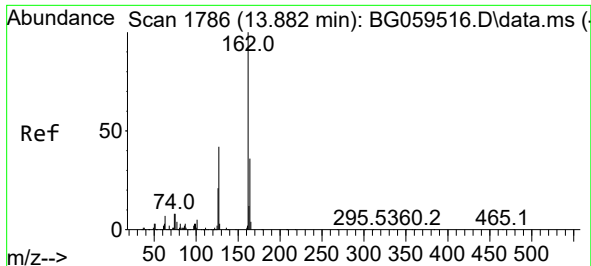


#43
1,1'-Biphenyl
Concen: 221.667 ng/ul
RT: 13.826 min Scan# 1776
Delta R.T. -0.005 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48



Tgt Ion:154 Resp: 440038
Ion Ratio Lower Upper
154 100
153 37.6 30.7 46.1
76 10.5 8.2 12.4





#44
2-Chloronaphthalene
Concen: 222.127 ng/ul
RT: 13.879 min Scan# 1785
Delta R.T. -0.005 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48

Instrument :

BNA_G

ClientSampleId :

GCCW9MSD

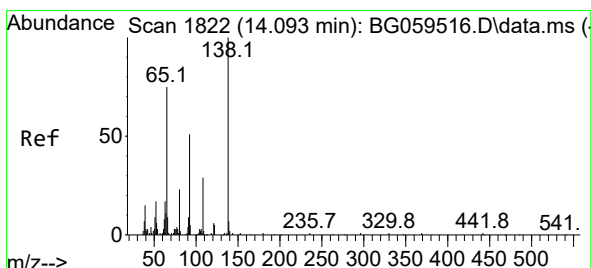
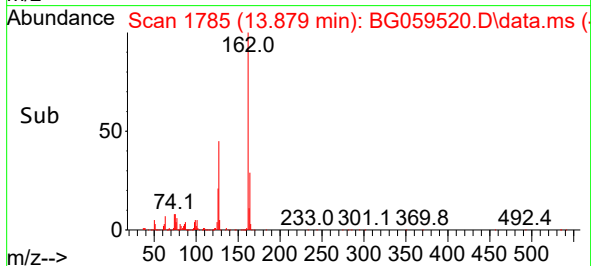
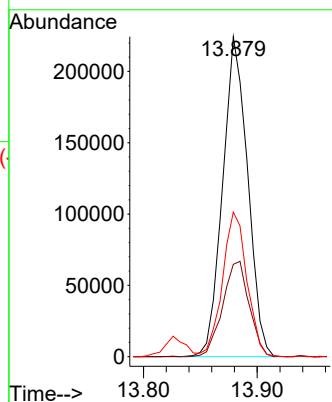
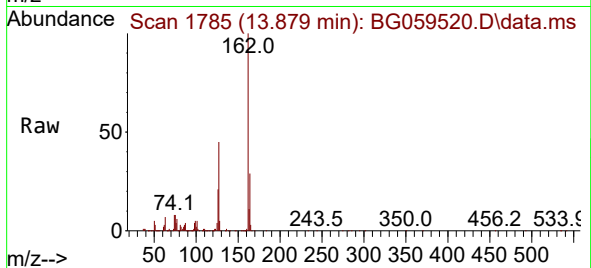
Tgt Ion:162 Resp: 342719
Ion Ratio Lower Upper
162 100
164 28.9 23.9 35.9
127 45.2 35.3 52.9

Manual Integrations

APPROVED

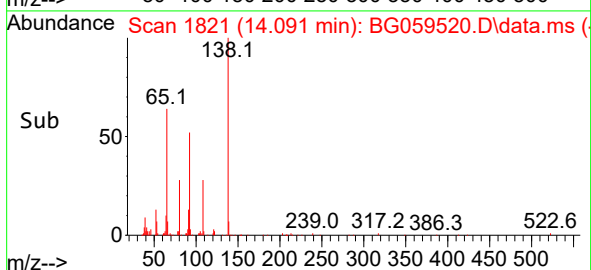
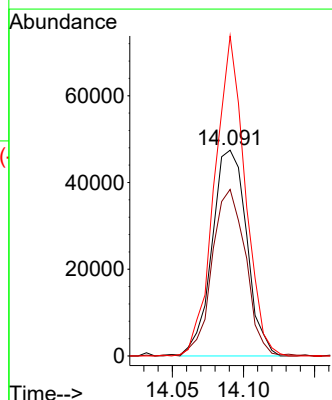
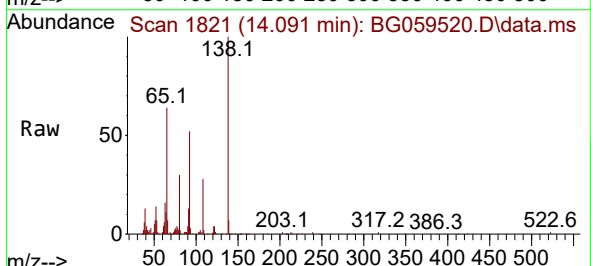
Reviewed By :Yogesh Patel 10/31/2023

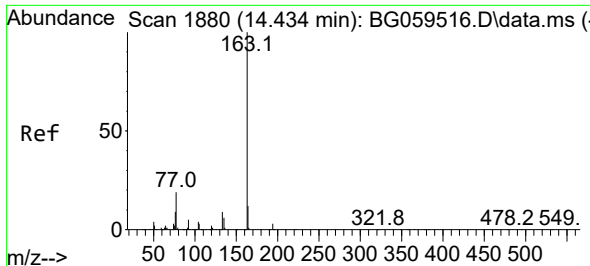
Supervised By :mohammad ahmed 10/31/2023



#45
2-Nitroaniline
Concen: 279.721 ng/ul
RT: 14.091 min Scan# 1821
Delta R.T. 0.001 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48

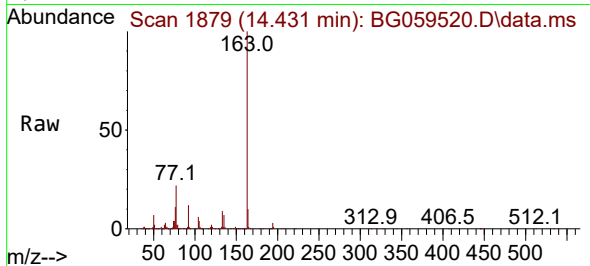
Tgt Ion: 65 Resp: 80303
Ion Ratio Lower Upper
65 100
92 80.9 59.6 89.4
138 155.5 109.0 163.6





#47
Dimethylphthalate
Concen: 223.944 ng/ul
RT: 14.431 min Scan# 1880
Delta R.T. -0.005 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48

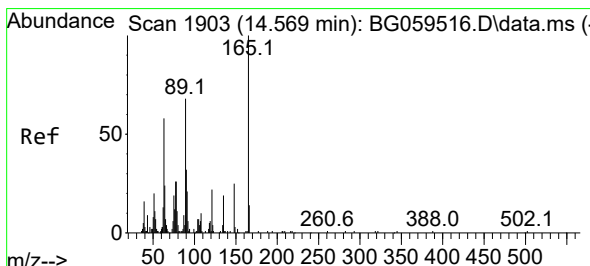
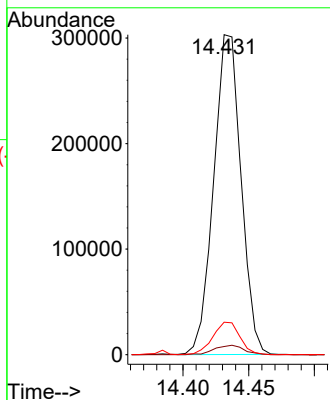
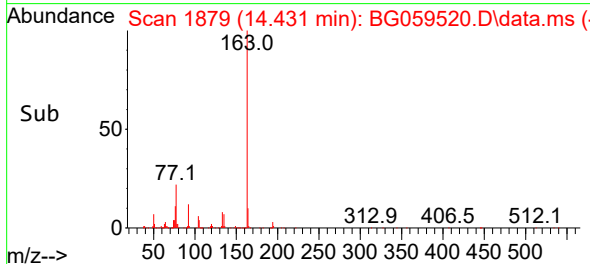
Instrument :
BNA_G
ClientSampleId :
GCCW9MSD



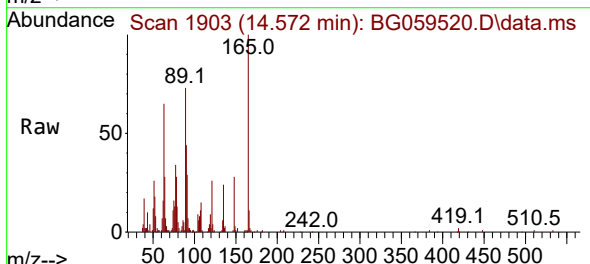
Tgt Ion:163 Resp: 439864
Ion Ratio Lower Upper
163 100
194 2.6 2.6 3.8
164 10.1 6.6 10.0

Manual Integrations
APPROVED

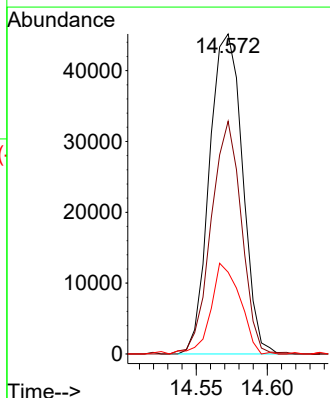
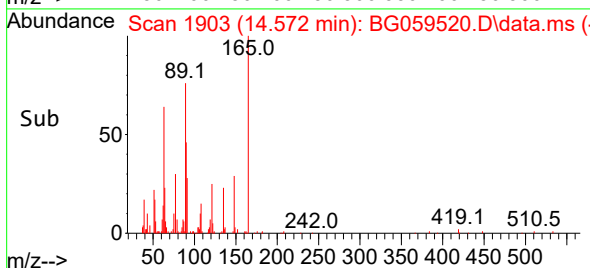
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

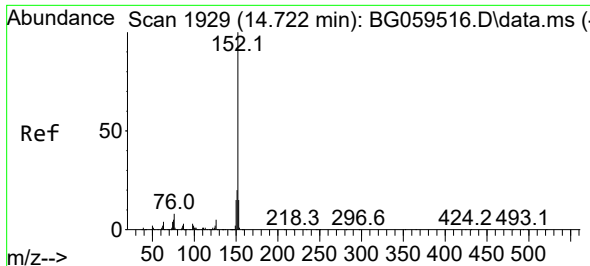


#48
2,6-Dinitrotoluene
Concen: 246.149 ng/ul
RT: 14.572 min Scan# 1903
Delta R.T. 0.001 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48



Tgt Ion:165 Resp: 72933
Ion Ratio Lower Upper
165 100
89 72.7 41.0 61.4#
121 25.6 12.3 18.5#





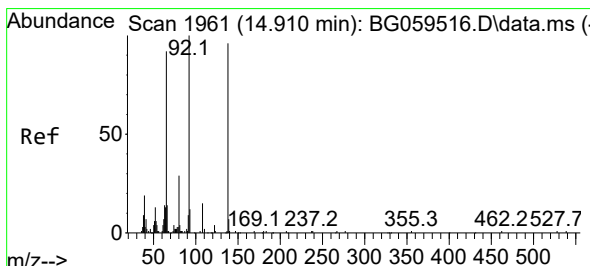
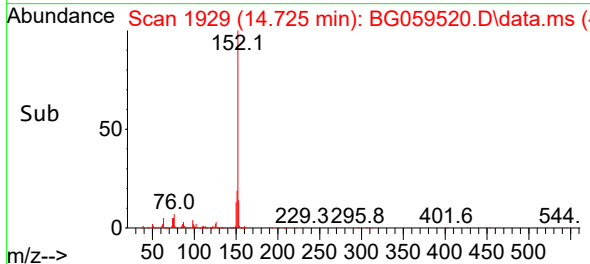
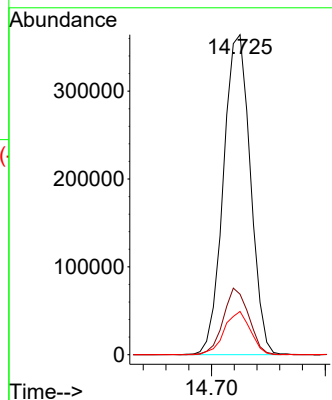
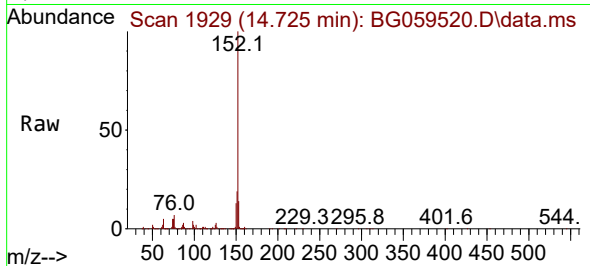
#50
Acenaphthylene
Concen: 223.455 ng/ul
RT: 14.725 min Scan# 1929
Delta R.T. 0.001 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48

Instrument :
BNA_G
ClientSampleId :
GCCW9MSD

Tgt Ion:152 Resp: 60068
Ion Ratio Lower Upper
152 100
151 18.9 16.6 25.0
153 13.5 9.4 14.2

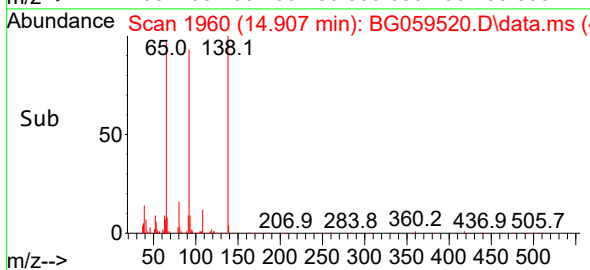
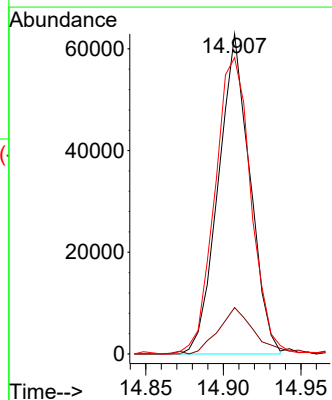
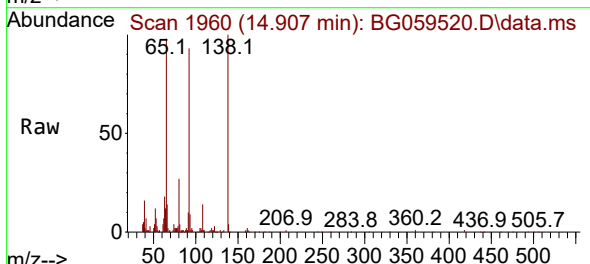
Manual Integrations
APPROVED

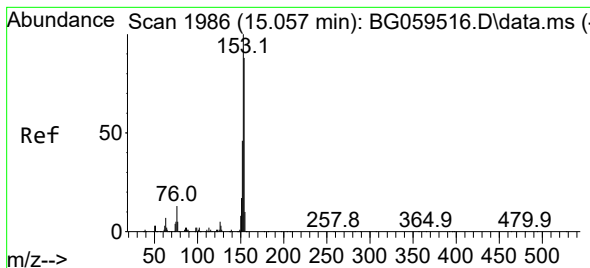
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#51
3-Nitroaniline
Concen: 241.495 ng/ul
RT: 14.907 min Scan# 1960
Delta R.T. 0.001 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48

Tgt Ion:138 Resp: 89189
Ion Ratio Lower Upper
138 100
108 14.5 17.1 25.7#
92 92.6 101.8 152.8#





#52

Acenaphthene

Concen: 222.153 ng/ul

RT: 15.054 min Scan# 1986

Delta R.T. 0.001 min

Lab File: BG059520.D

Acq: 28 Oct 2023 13:48

Instrument :

BNA_G

ClientSampleId :

GCCW9MSD

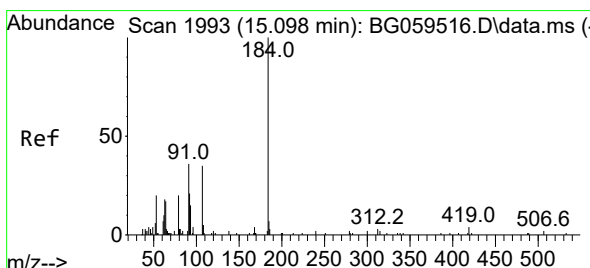
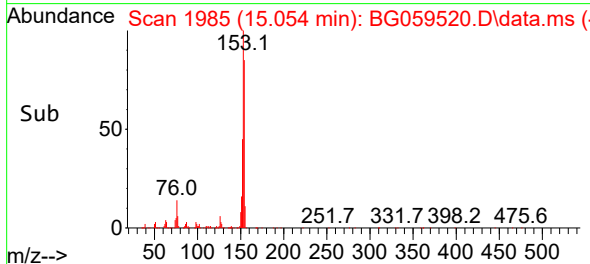
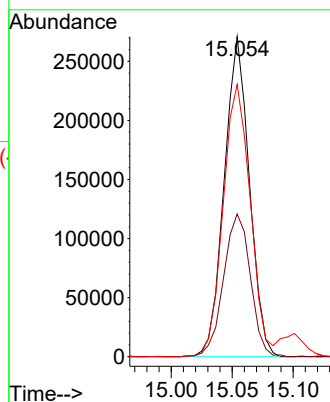
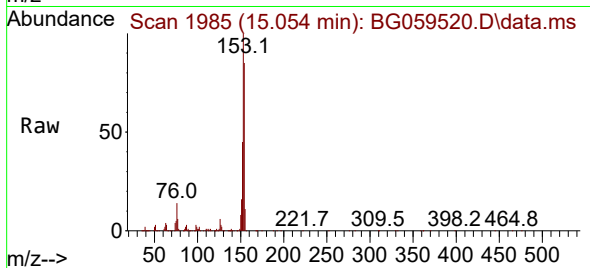
Tgt Ion:	153	Resp:	389274
Ion Ratio	Lower	Upper	
153	100		
152	44.6	37.6	56.4
154	85.1	69.4	104.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#53

2,4-Dinitrophenol

Concen: 268.121 ng/ul

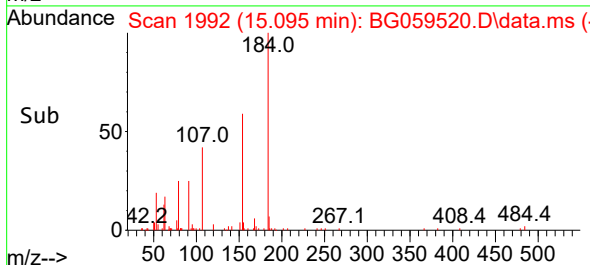
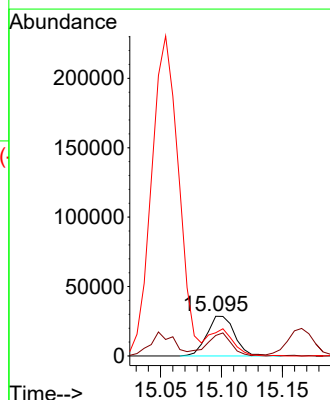
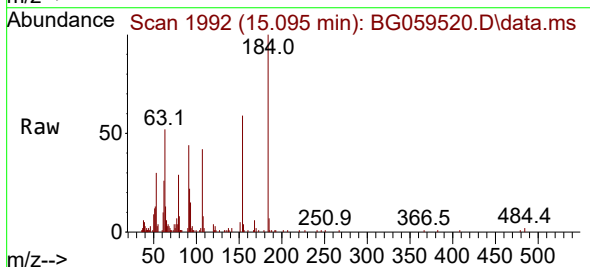
RT: 15.095 min Scan# 1992

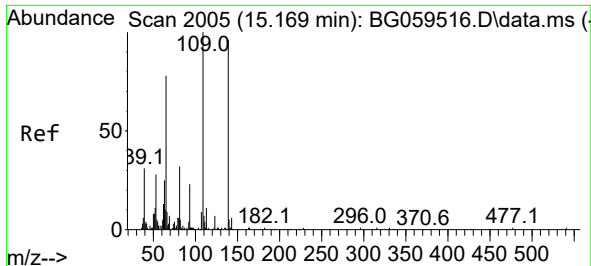
Delta R.T. -0.005 min

Lab File: BG059520.D

Acq: 28 Oct 2023 13:48

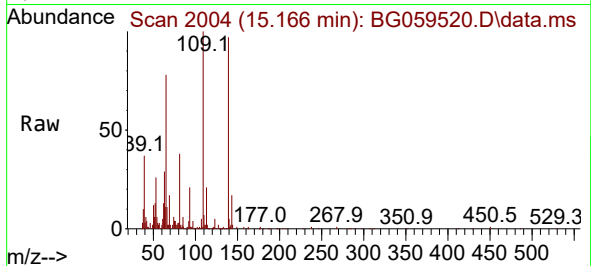
Tgt Ion:	184	Resp:	45139
Ion Ratio	Lower	Upper	
184	100		
63	51.7	35.0	52.6
154	58.5	49.8	74.8





#55
4-Nitrophenol
Concen: 266.479 ng/ul
RT: 15.166 min Scan# 2005
Delta R.T. 0.001 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48

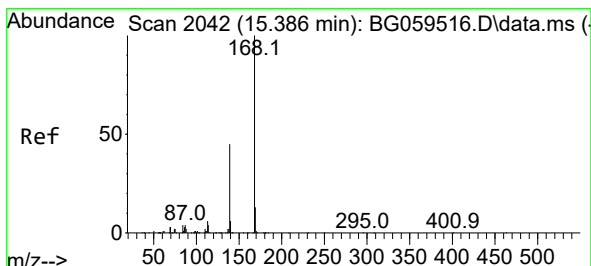
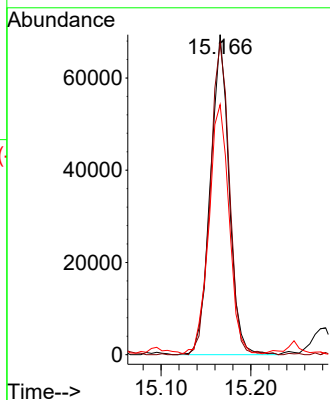
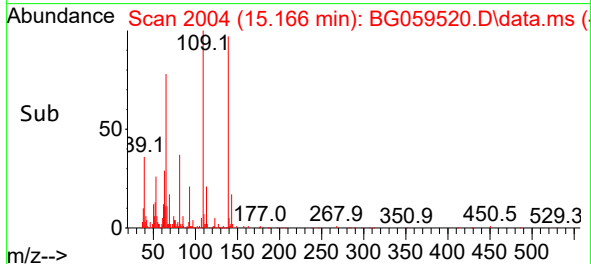
Instrument :
BNA_G
ClientSampleId :
GCCW9MSD



Tgt Ion:109 Resp: 10012
Ion Ratio Lower Upper
109 100
139 97.3 72.2 108.2
65 78.2 57.3 85.9

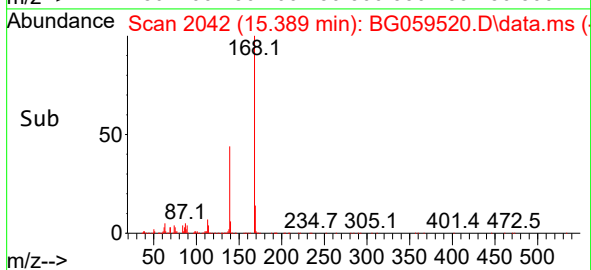
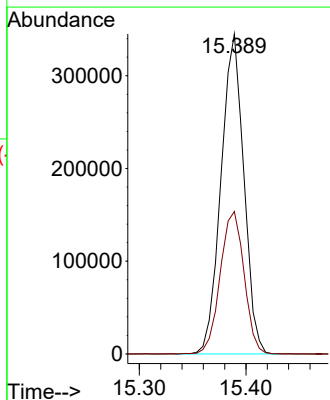
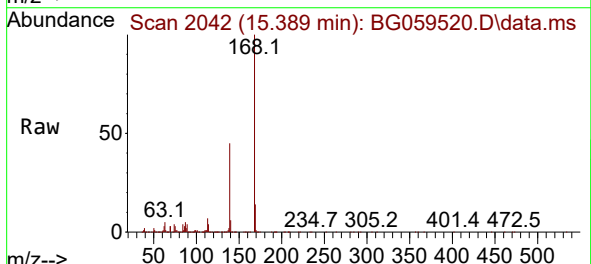
Manual Integrations
APPROVED

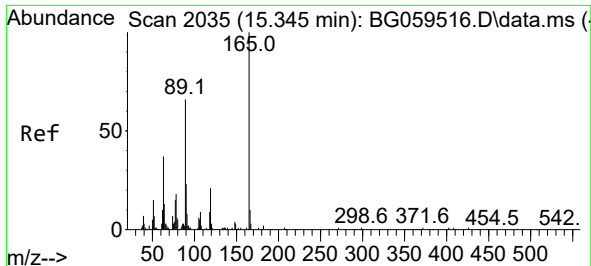
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#56
Dibenzofuran
Concen: 225.525 ng/ul
RT: 15.389 min Scan# 2042
Delta R.T. 0.001 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48

Tgt Ion:168 Resp: 512338
Ion Ratio Lower Upper
168 100
139 44.5 33.8 50.8





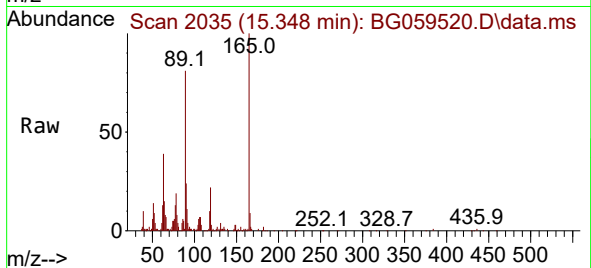
#57
2,4-Dinitrotoluene
Concen: 265.877 ng/ul
RT: 15.348 min Scan# 2035
Delta R.T. 0.001 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48

Instrument :

BNA_G

ClientSampleId :

GCCW9MSD

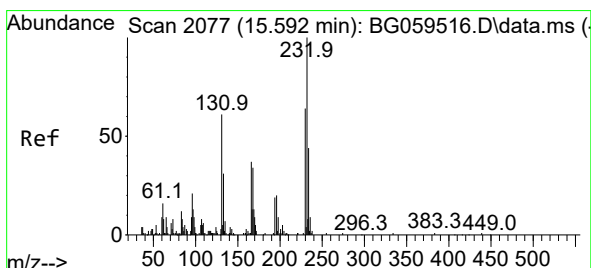
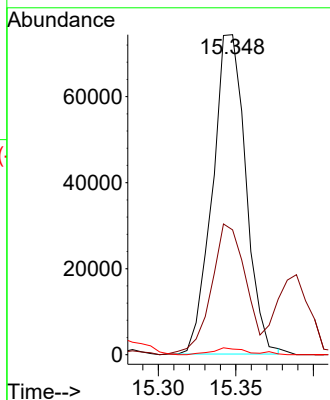
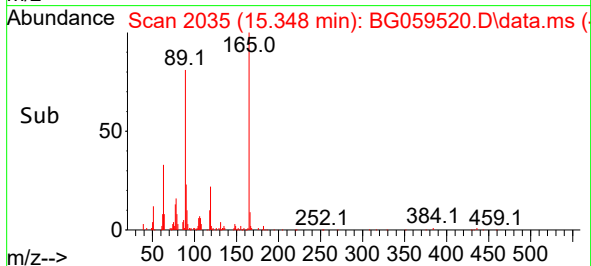


Tgt Ion:165 Resp: 11081
Ion Ratio Lower Upper
165 100
63 39.0 30.9 46.3
182 1.8 1.8 2.6

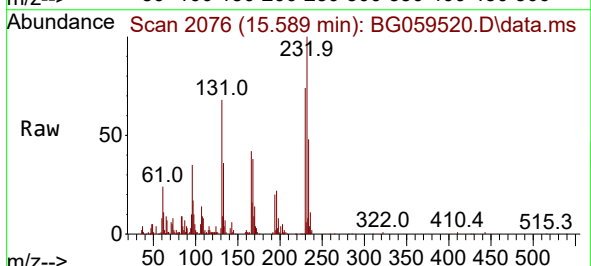
Manual Integrations

APPROVED

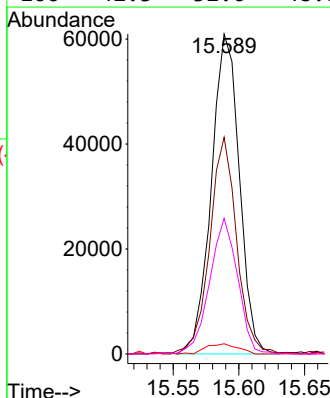
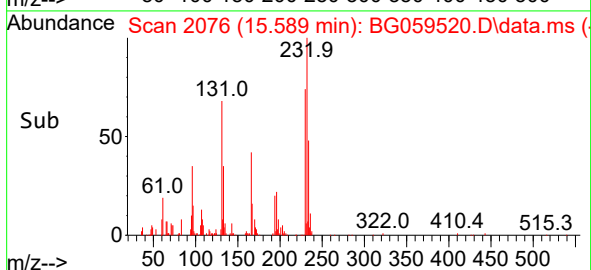
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

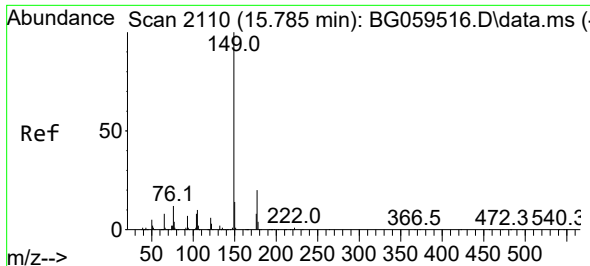


#58
2,3,4,6-Tetrachlorophenol
Concen: 242.795 ng/ul
RT: 15.589 min Scan# 2076
Delta R.T. 0.001 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48



Tgt Ion:232 Resp: 90417
Ion Ratio Lower Upper
232 100
131 67.7 44.2 66.2#
130 3.2 2.3 3.5
166 42.3 32.6 48.8





#59
Diethylphthalate
Concen: 232.872 ng/ul
RT: 15.783 min Scan# 2110
Delta R.T. 0.001 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48

Instrument :

BNA_G

ClientSampleId :

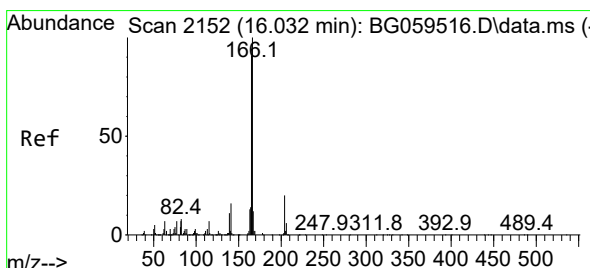
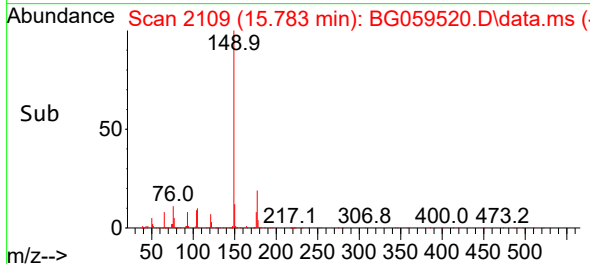
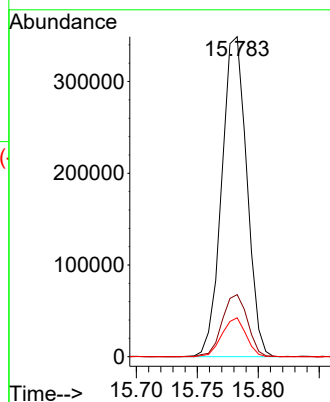
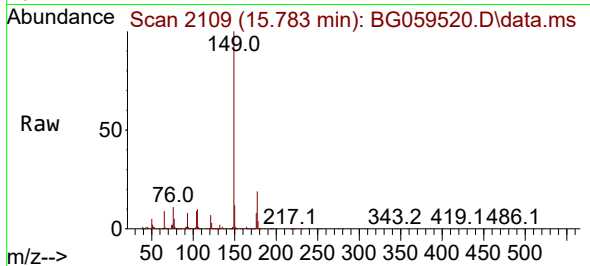
GCCW9MSD

Tgt Ion:149 Resp: 498958
Ion Ratio Lower Upper
149 100
177 19.4 16.3 24.5
150 12.2 9.1 13.7

Manual Integrations

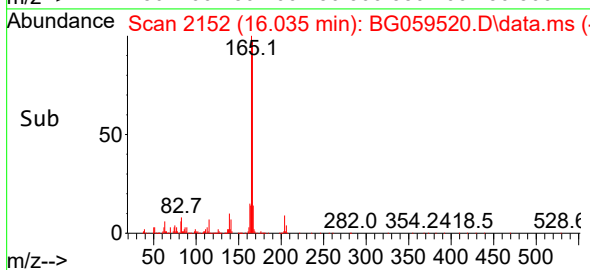
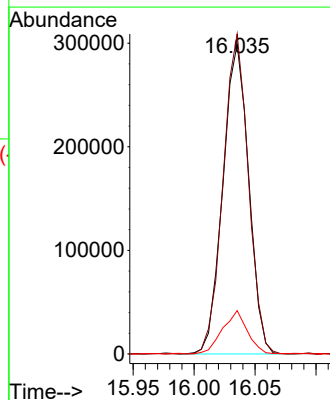
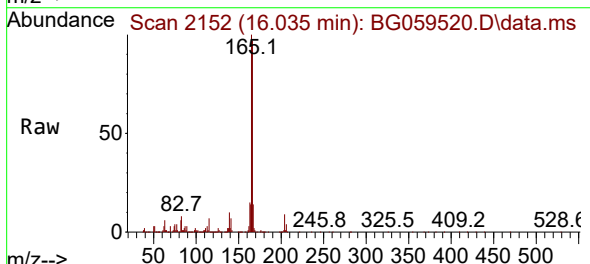
APPROVED

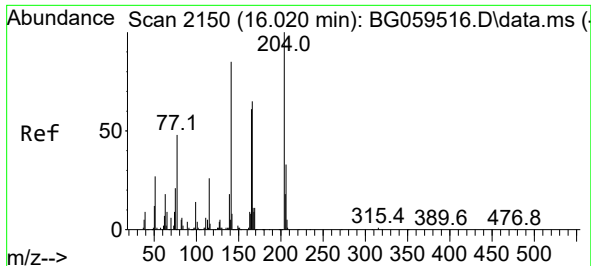
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#61
Fluorene
Concen: 224.683 ng/ul
RT: 16.035 min Scan# 2152
Delta R.T. 0.001 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48

Tgt Ion:166 Resp: 440639
Ion Ratio Lower Upper
166 100
165 103.3 74.4 111.6
167 14.0 9.1 13.7#





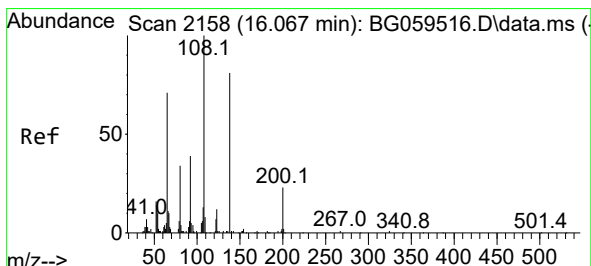
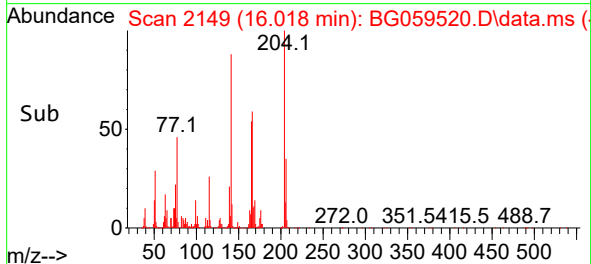
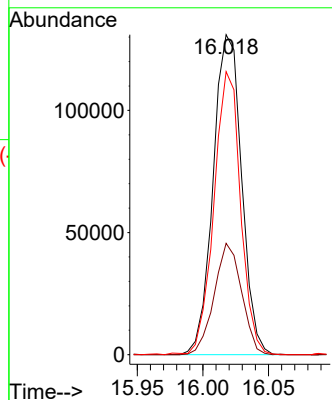
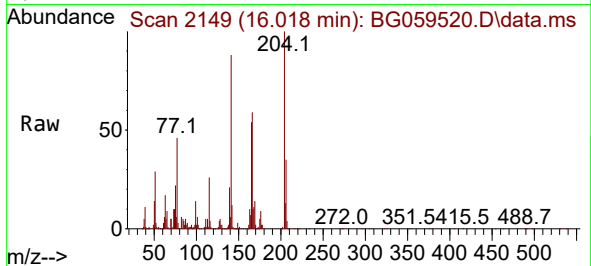
#62
4-Chlorophenyl-phenylether
Concen: 235.524 ng/ul
RT: 16.018 min Scan# 2149
Delta R.T. -0.005 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48

Instrument :
BNA_G
ClientSampleId :
GCCW9MSD

Tgt Ion:204 Resp: 197402
Ion Ratio Lower Upper
204 100
206 34.8 28.8 43.2
141 88.5 68.6 103.0

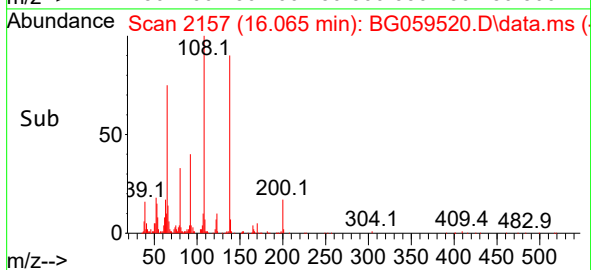
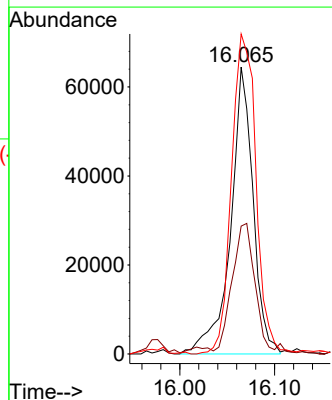
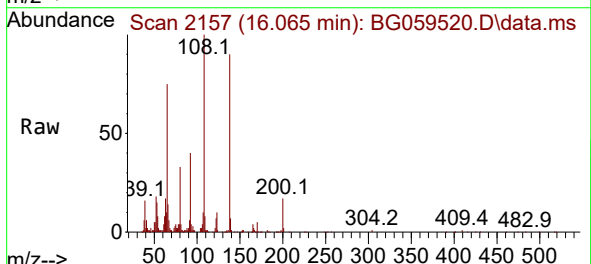
Manual Integrations
APPROVED

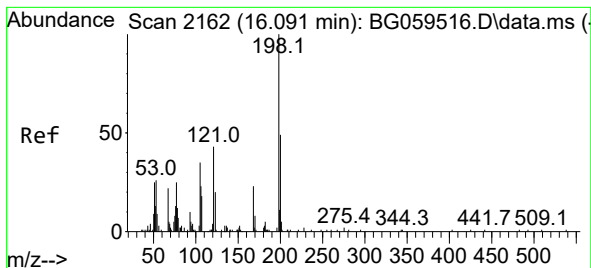
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#63
4-Nitroaniline
Concen: 270.698 ng/ul
RT: 16.065 min Scan# 2157
Delta R.T. -0.005 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48

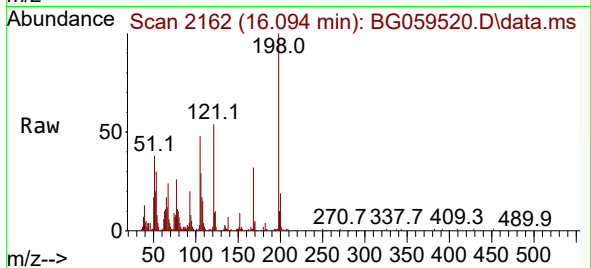
Tgt Ion:138 Resp: 106098
Ion Ratio Lower Upper
138 100
92 44.5 49.8 74.8#
108 111.5 100.9 151.3





#66
 4,6-Dinitro-2-methylphenol
 Concen: 252.129 ng/ul
 RT: 16.094 min Scan# 2162
 Delta R.T. 0.001 min
 Lab File: BG059520.D
 Acq: 28 Oct 2023 13:48

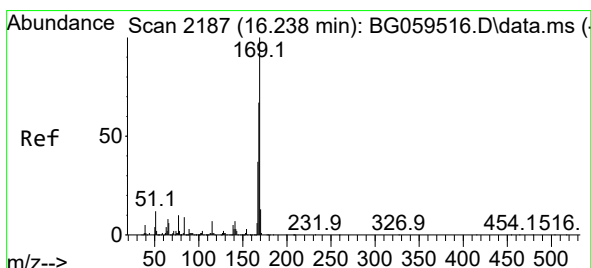
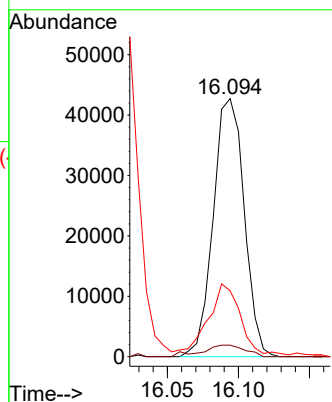
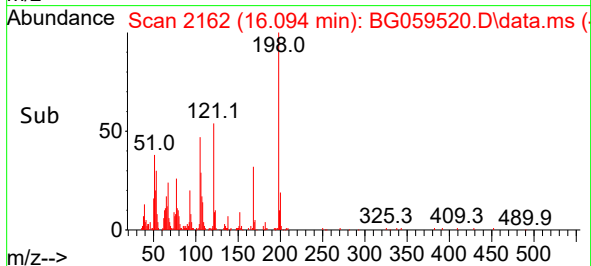
Instrument :
 BNA_G
 ClientSampleId :
 GCCW9MSD



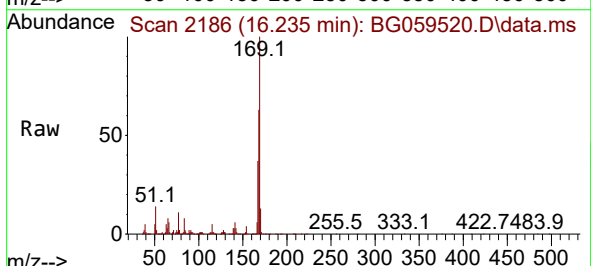
Tgt Ion:198 Resp: 64610
 Ion Ratio Lower Upper
 198 100
 182 4.4 1.4 2.0
 77 25.6 15.8 23.8

Manual Integrations
 APPROVED

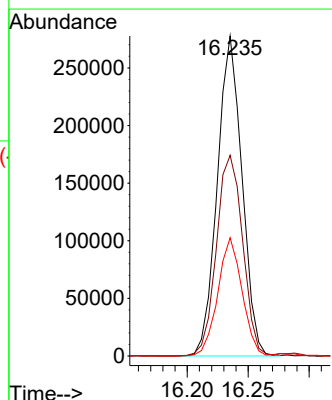
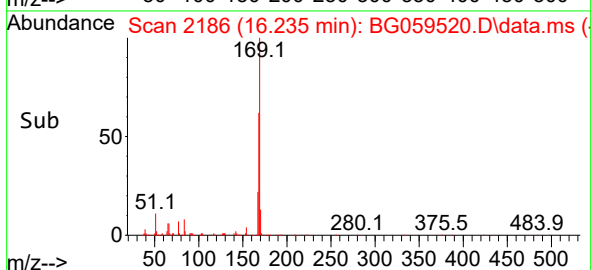
Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023

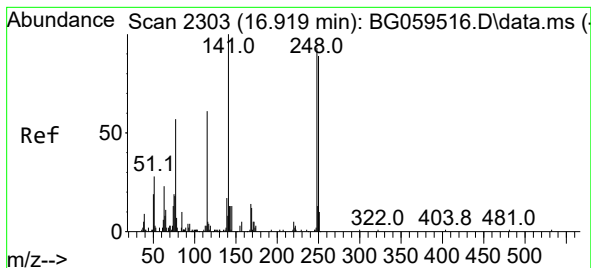


#67
 N-Nitrosodiphenylamine
 Concen: 223.175 ng/ul
 RT: 16.235 min Scan# 2186
 Delta R.T. 0.001 min
 Lab File: BG059520.D
 Acq: 28 Oct 2023 13:48



Tgt Ion:169 Resp: 391534
 Ion Ratio Lower Upper
 169 100
 168 62.7 54.2 81.2
 167 36.9 31.3 46.9





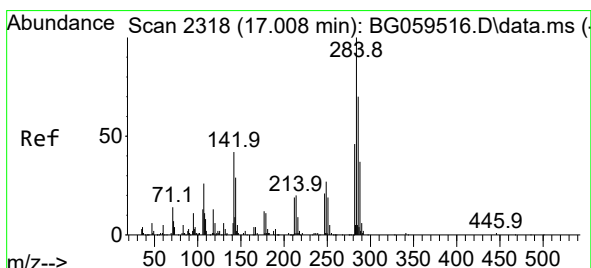
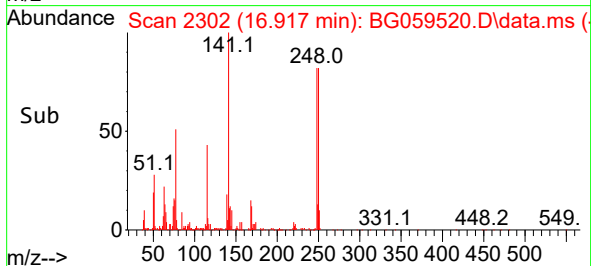
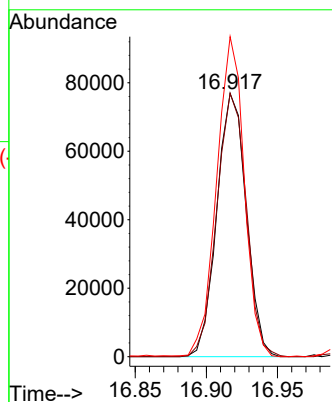
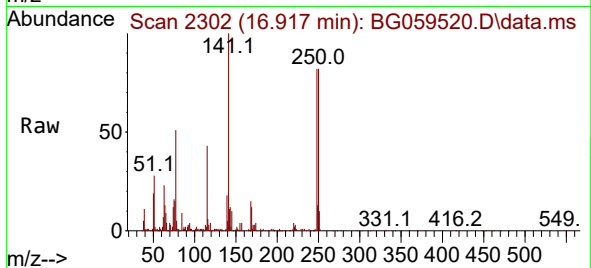
#68
4-Bromophenyl-phenylether
Concen: 214.884 ng/ul
RT: 16.917 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48

Instrument :
BNA_G
ClientSampleId :
GCCW9MSD

Tgt Ion:248 Resp: 110404
Ion Ratio Lower Upper
248 100
250 100.0 74.2 111.2
141 121.5 88.5 132.7

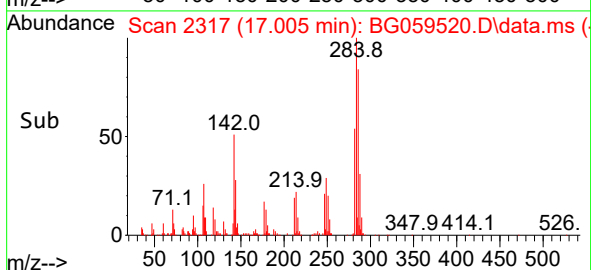
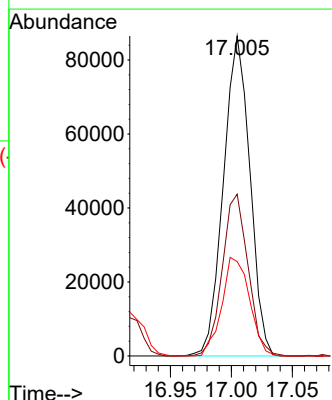
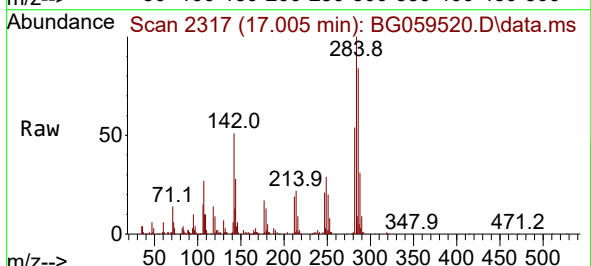
Manual Integrations
APPROVED

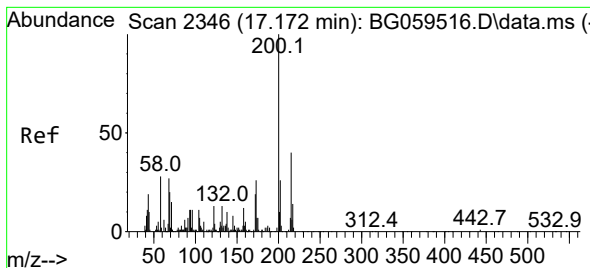
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#69
Hexachlorobenzene
Concen: 219.964 ng/ul
RT: 17.005 min Scan# 2317
Delta R.T. 0.001 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48

Tgt Ion:284 Resp: 130613
Ion Ratio Lower Upper
284 100
142 46.3 39.6 59.4
249 27.0 28.2 42.2#





#70

Atrazine

Concen: 237.840 ng/ul

RT: 17.169 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG059520.D

Acq: 28 Oct 2023 13:48

Instrument :

BNA_G

ClientSampleId :

GCCW9MSD

Tgt Ion:200 Resp: 129298

Ion Ratio Lower Upper

200 100

173 28.1 25.7 38.5

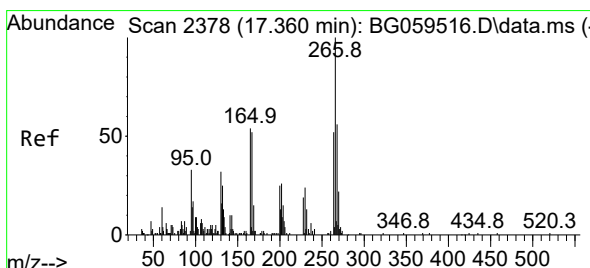
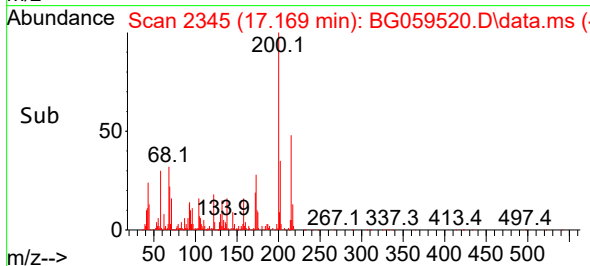
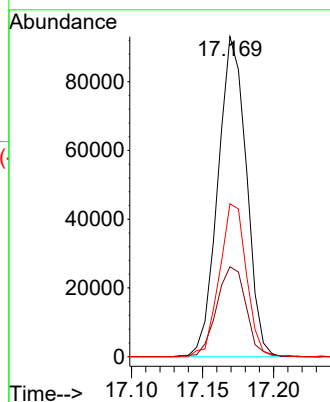
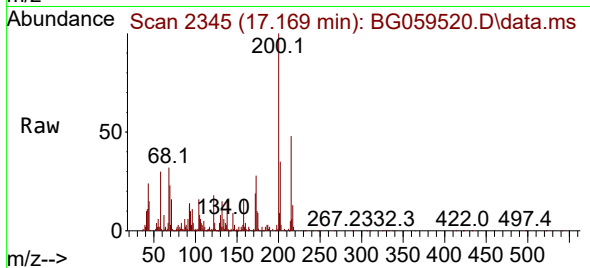
215 47.8 32.1 48.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#71

Pentachlorophenol

Concen: 239.764 ng/ul

RT: 17.351 min Scan# 2376

Delta R.T. -0.005 min

Lab File: BG059520.D

Acq: 28 Oct 2023 13:48

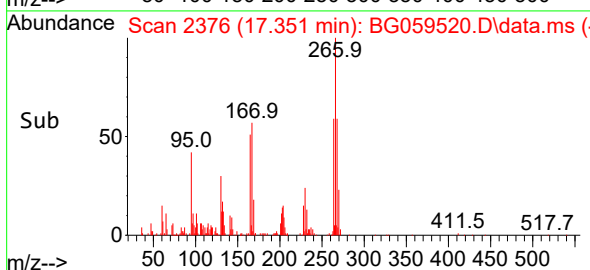
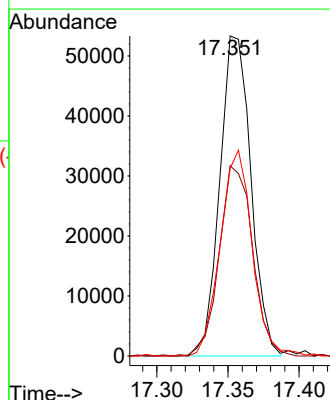
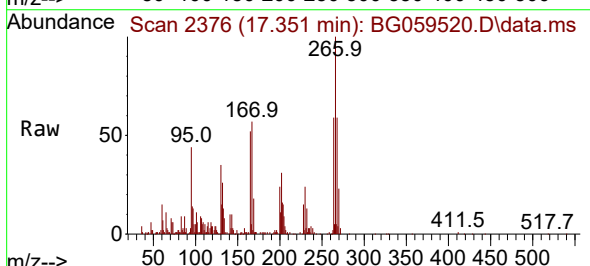
Tgt Ion:266 Resp: 81333

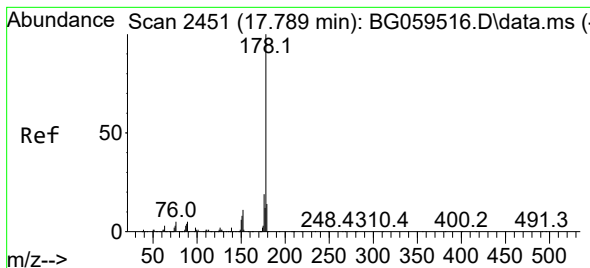
Ion Ratio Lower Upper

266 100

264 59.5 46.2 69.2

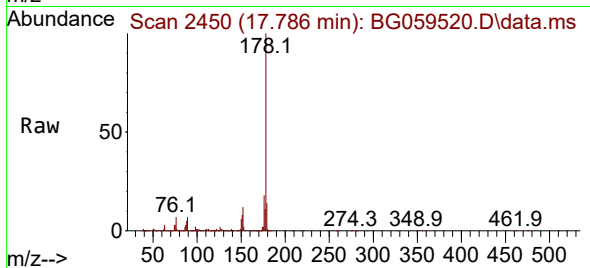
268 58.6 46.4 69.6





#72
Phenanthrene
Concen: 219.458 ng/ul m
RT: 17.786 min Scan# 2451
Delta R.T. 0.001 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48

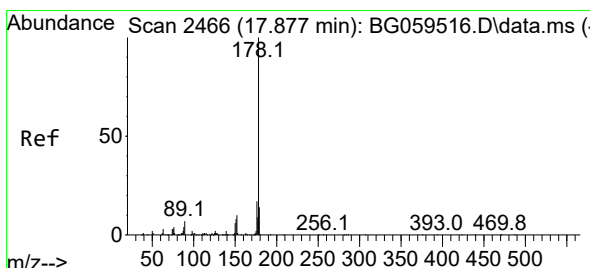
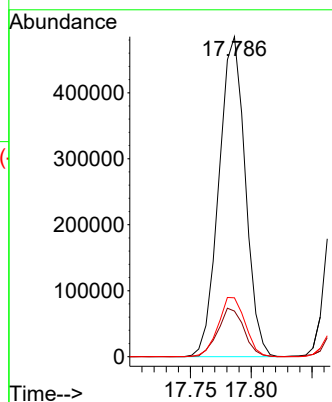
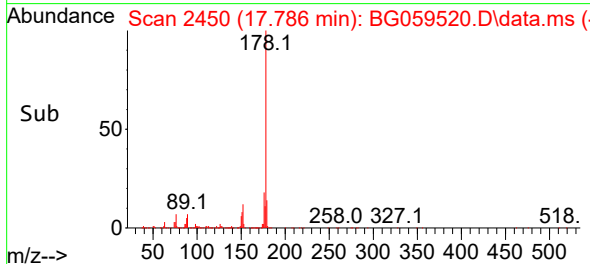
Instrument :
BNA_G
ClientSampleId :
GCCW9MSD



Tgt Ion:178 Resp: 732519
Ion Ratio Lower Upper
178 100
179 14.2 11.3 16.9
176 18.4 15.4 23.0

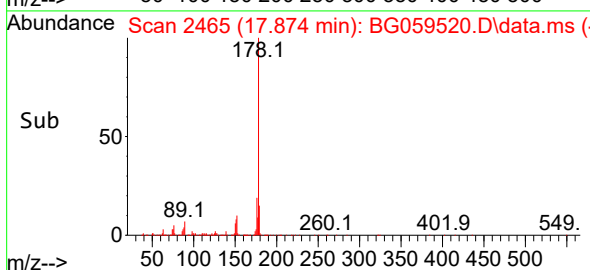
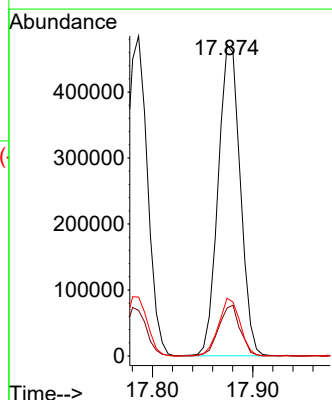
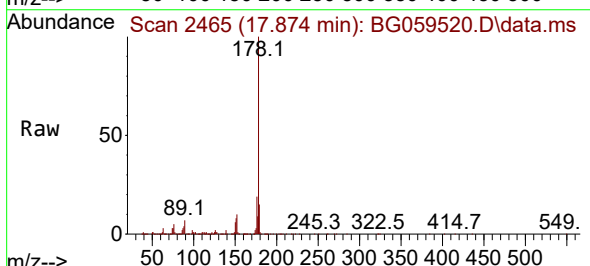
Manual Integrations
APPROVED

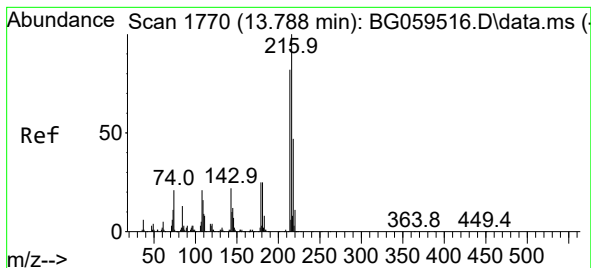
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#74
Anthracene
Concen: 214.008 ng/ul
RT: 17.874 min Scan# 2465
Delta R.T. -0.005 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48

Tgt Ion:178 Resp: 721257
Ion Ratio Lower Upper
178 100
179 15.4 13.1 19.7
176 18.5 13.9 20.9





#75

1,2,3,4-Tetrachlorobenzene

Concen: 207.519 ng/uL

RT: 13.785 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG059520.D

Acq: 28 Oct 2023 13:48

Instrument :

BNA_G

ClientSampleId :

GCCW9MSD

Tgt Ion:216 Resp: 141889

Ion Ratio Lower Upper

216 100

214 77.6 70.2 105.2

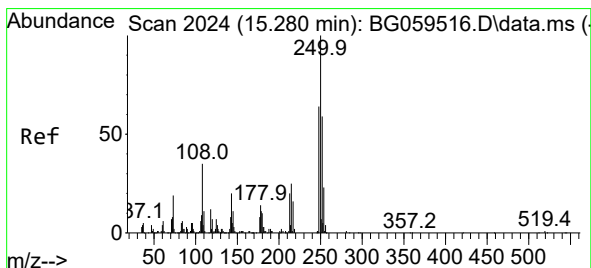
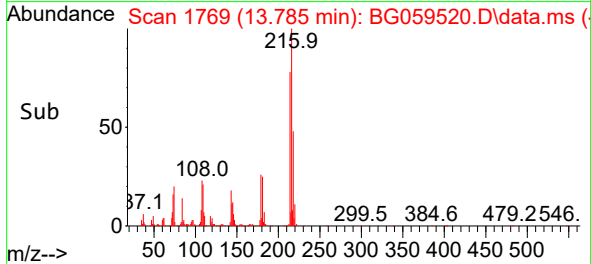
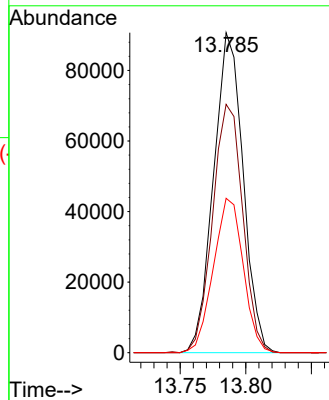
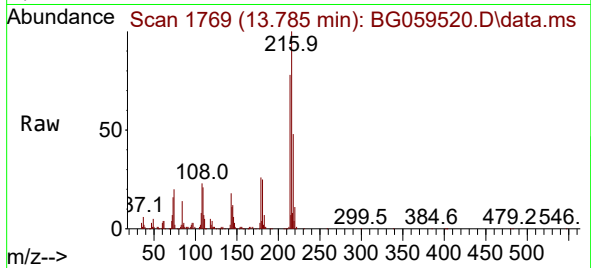
218 48.3 39.9 59.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#76

Pentachlorobenzene

Concen: 211.833 ng/uL

RT: 15.277 min Scan# 2023

Delta R.T. -0.005 min

Lab File: BG059520.D

Acq: 28 Oct 2023 13:48

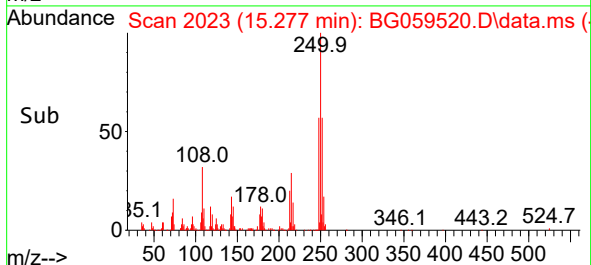
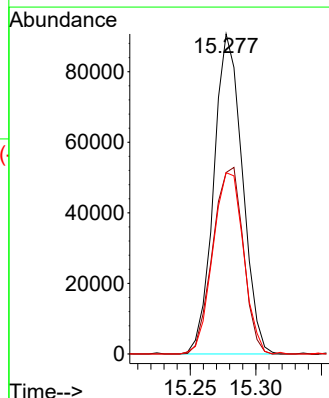
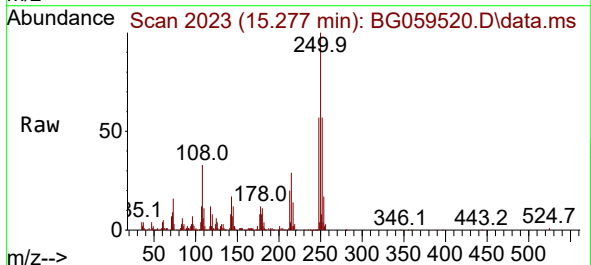
Tgt Ion:250 Resp: 137441

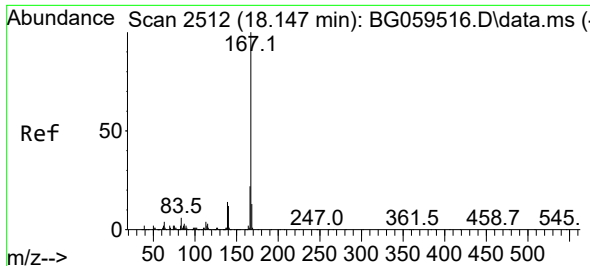
Ion Ratio Lower Upper

250 100

248 56.7 48.7 73.1

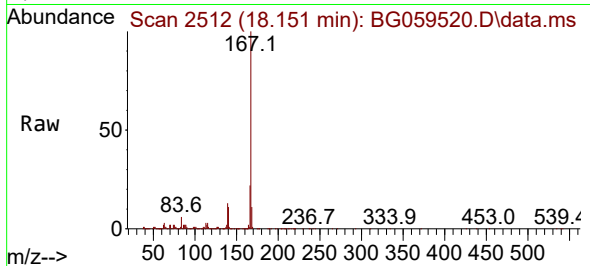
252 56.6 51.2 76.8





#77
 Carbazole
 Concen: 251.106 ng/ul
 RT: 18.151 min Scan# 2512
 Delta R.T. 0.001 min
 Lab File: BG059520.D
 Acq: 28 Oct 2023 13:48

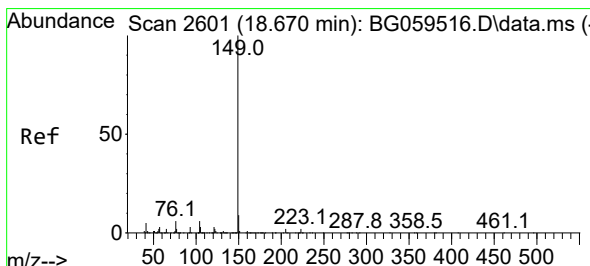
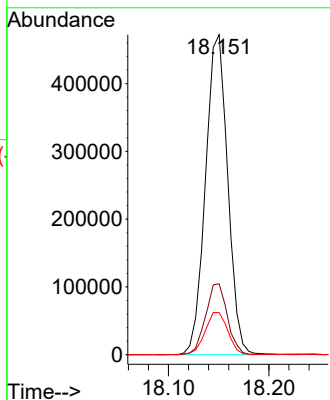
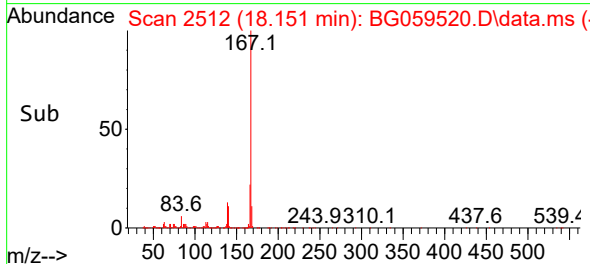
Instrument :
 BNA_G
 ClientSampleId :
 GCCW9MSD



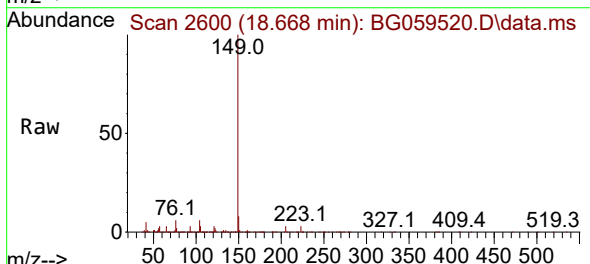
Tgt Ion:167 Resp: 727008
 Ion Ratio Lower Upper
 167 100
 166 22.2 19.4 29.2
 139 13.1 11.7 17.5

Manual Integrations
 APPROVED

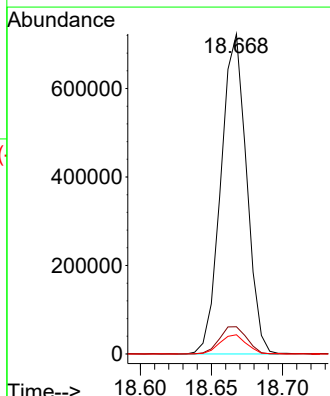
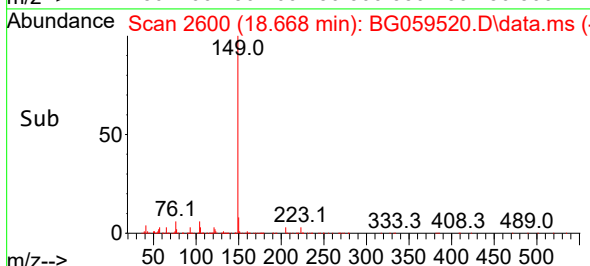
Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023

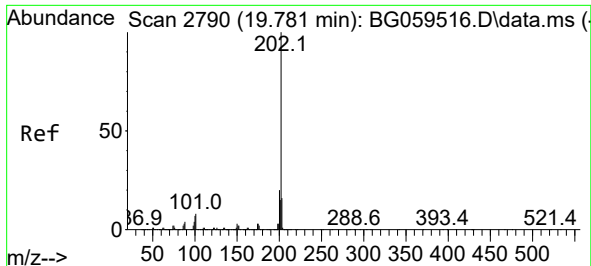


#78
 Di-n-butylphthalate
 Concen: 228.047 ng/ul
 RT: 18.668 min Scan# 2600
 Delta R.T. 0.001 min
 Lab File: BG059520.D
 Acq: 28 Oct 2023 13:48



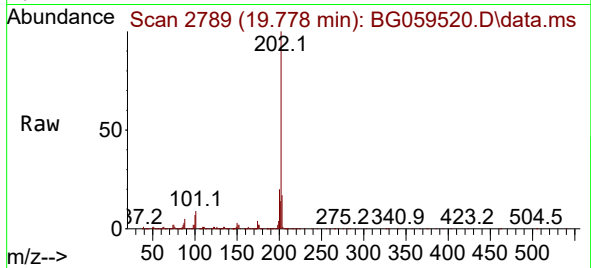
Tgt Ion:149 Resp: 907173
 Ion Ratio Lower Upper
 149 100
 150 8.5 7.5 11.3
 104 6.0 5.3 7.9





#80
Fluoranthene
Concen: 218.583 ng/u1
RT: 19.778 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48

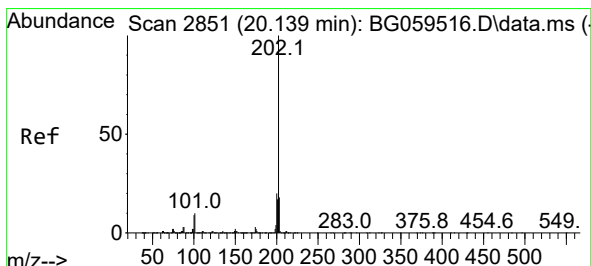
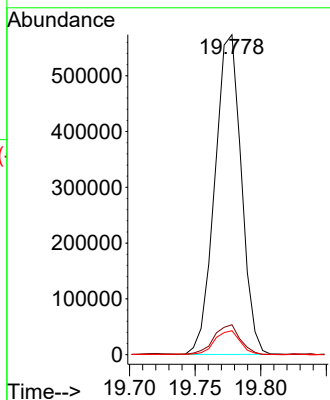
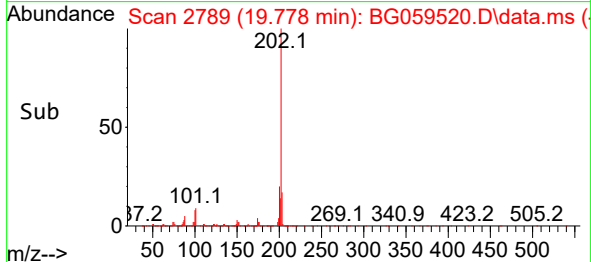
Instrument :
BNA_G
ClientSampleId :
GCCW9MSD



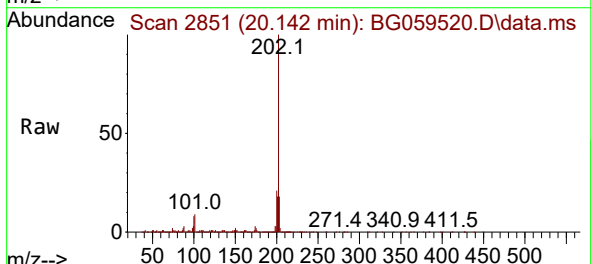
Tgt Ion:202 Resp: 803529
Ion Ratio Lower Upper
202 100
101 9.4 7.0 10.6
100 7.5 5.2 7.8

Manual Integrations
APPROVED

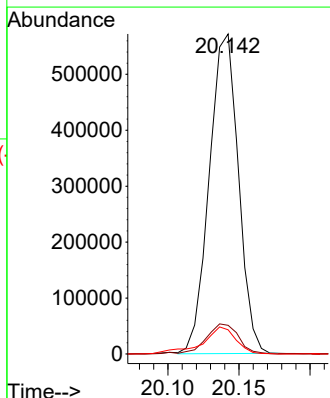
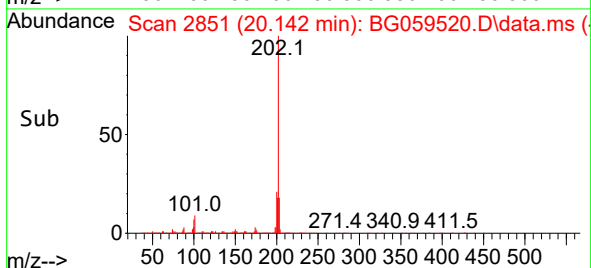
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

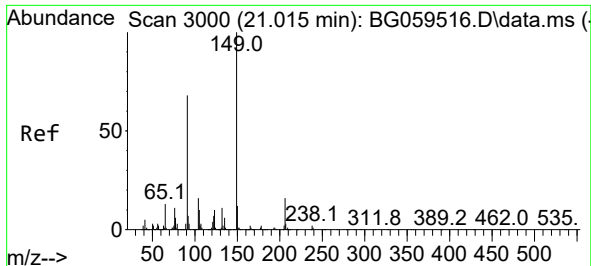


#82
Pyrene
Concen: 213.629 ng/u1
RT: 20.142 min Scan# 2851
Delta R.T. 0.001 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48



Tgt Ion:202 Resp: 815726
Ion Ratio Lower Upper
202 100
101 9.0 7.9 11.9
100 7.6 7.9 11.9#





#83
Butylbenzylphthalate
Concen: 233.717 ng/ul
RT: 21.012 min Scan# 2100
Delta R.T. -0.005 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48

Instrument :

BNA_G

ClientSampleId :

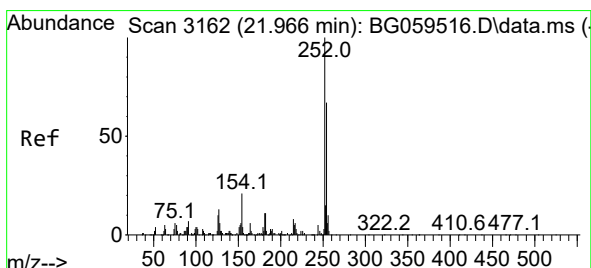
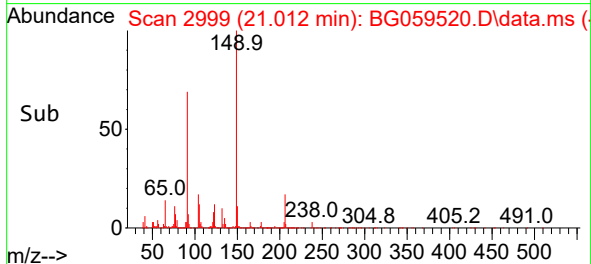
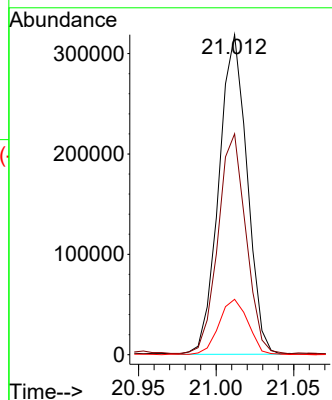
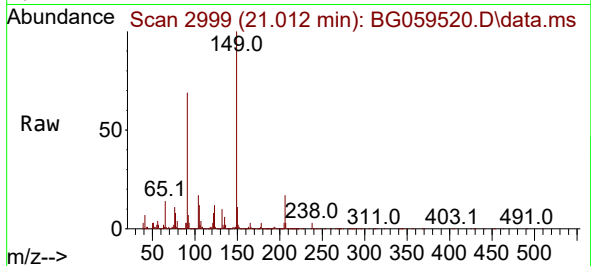
GCCW9MSD

Tgt Ion:149 Resp: 403035
Ion Ratio Lower Upper
149 100
91 69.0 52.2 78.2
206 17.3 15.1 22.7

Manual Integrations

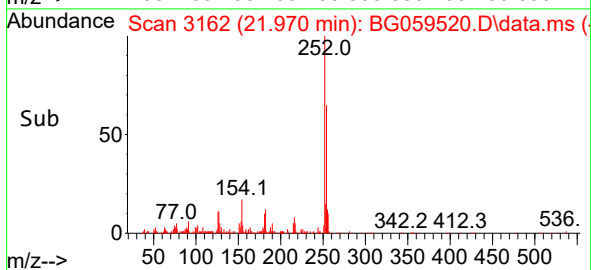
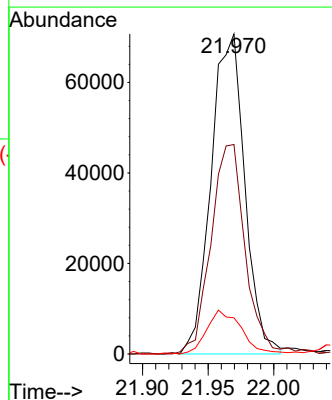
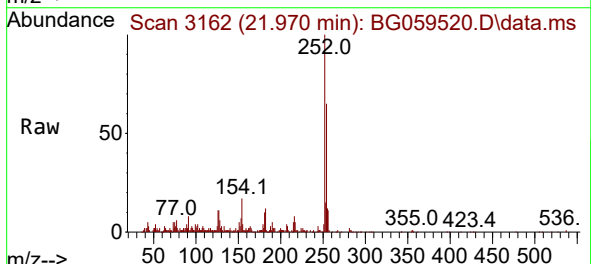
APPROVED

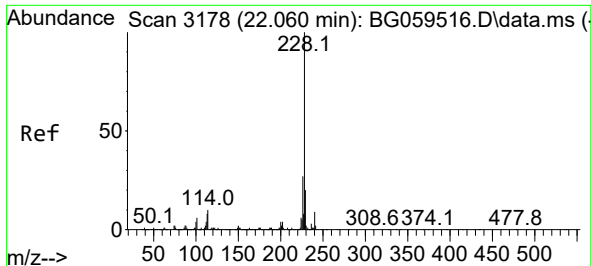
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#84
3,3'-Dichlorobenzidine
Concen: 111.722 ng/ul
RT: 21.970 min Scan# 3162
Delta R.T. 0.001 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48

Tgt Ion:252 Resp: 126050
Ion Ratio Lower Upper
252 100
254 65.5 48.9 73.3
126 11.3 11.5 17.3#





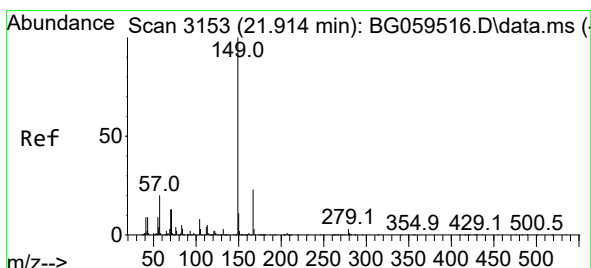
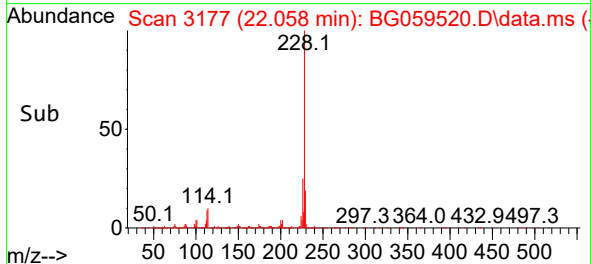
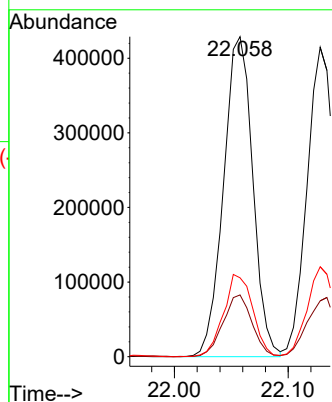
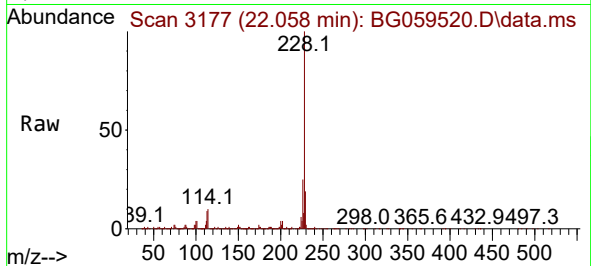
#85
Benzo(a)anthracene
Concen: 214.708 ng/ul
RT: 22.058 min Scan# 3177
Delta R.T. 0.001 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48

Instrument :
BNA_G
ClientSampleId :
GCCW9MSD

Tgt Ion:228 Resp: 766589
Ion Ratio Lower Upper
228 100
229 19.3 16.7 25.1
226 24.7 20.3 30.5

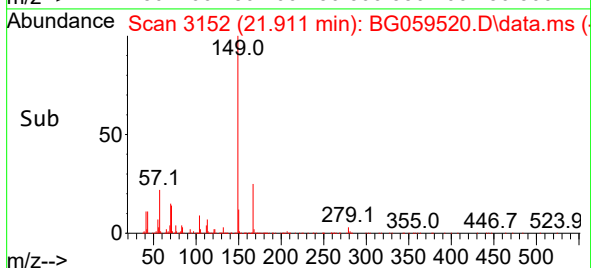
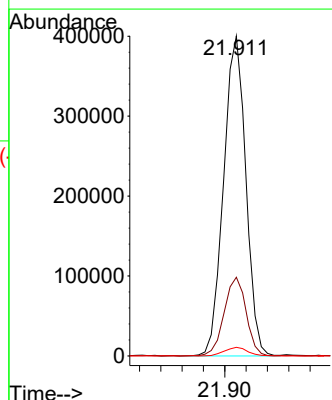
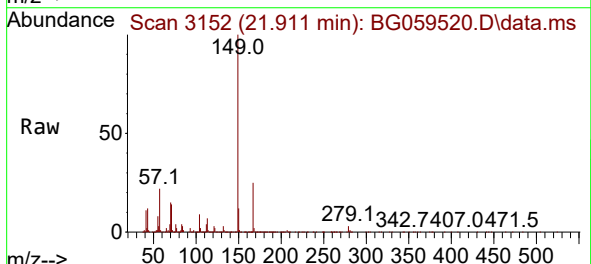
Manual Integrations
APPROVED

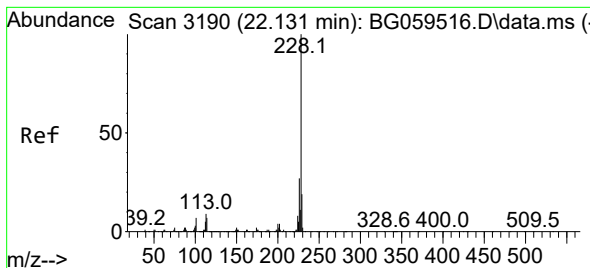
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 225.137 ng/ul
RT: 21.911 min Scan# 3152
Delta R.T. -0.005 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48

Tgt Ion:149 Resp: 579312
Ion Ratio Lower Upper
149 100
167 24.6 19.4 29.2
279 2.7 2.2 3.4





#87

Chrysene

Concen: 214.892 ng/ul

RT: 22.128 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG059520.D

Acq: 28 Oct 2023 13:48

Instrument :

BNA_G

ClientSampleId :

GCCW9MSD

Tgt Ion:228 Resp: 71371

Ion Ratio Lower Upper

228 100

226 29.1 21.0 31.4

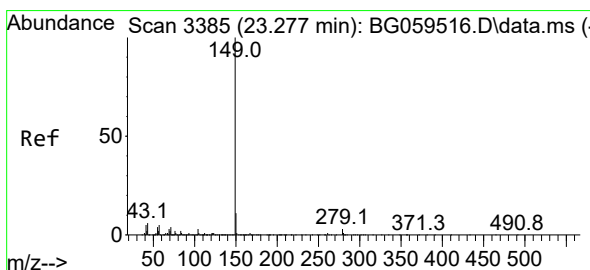
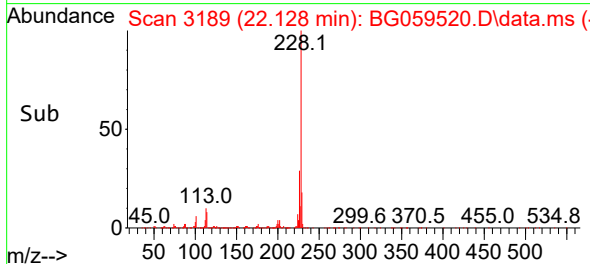
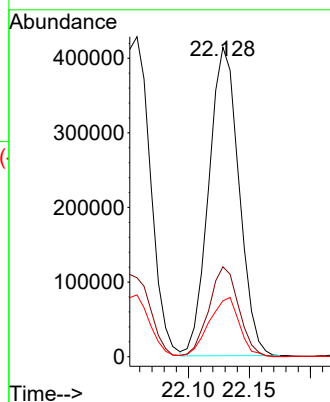
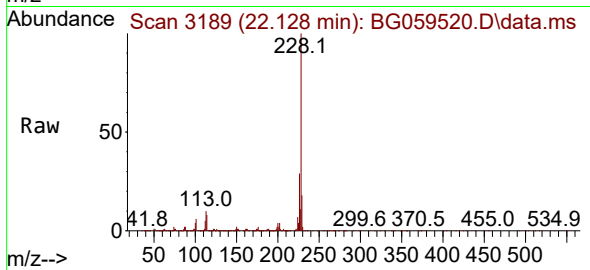
229 18.0 15.1 22.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#89

Di-n-octyl phthalate

Concen: 255.561 ng/ul

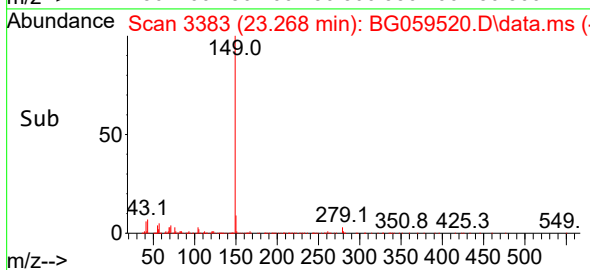
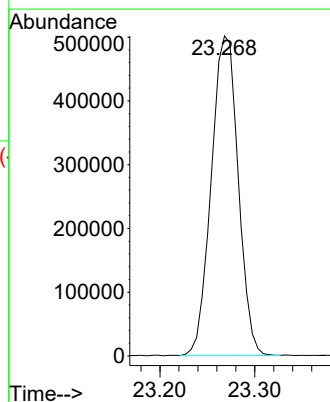
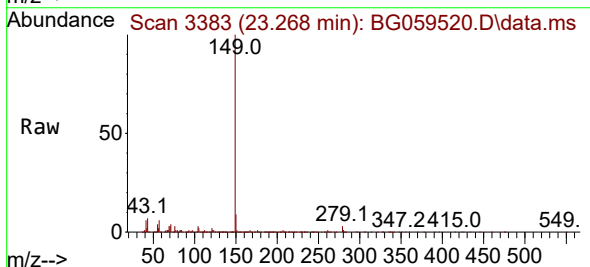
RT: 23.268 min Scan# 3383

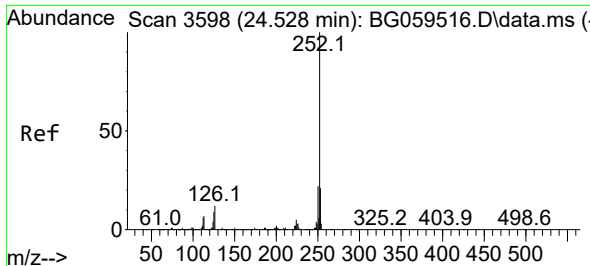
Delta R.T. -0.005 min

Lab File: BG059520.D

Acq: 28 Oct 2023 13:48

Tgt Ion:149 Resp: 991033





#90
Benzo(b)fluoranthene
Concen: 234.347 ng/ul
RT: 24.520 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48

Instrument :

BNA_G

ClientSampleId :

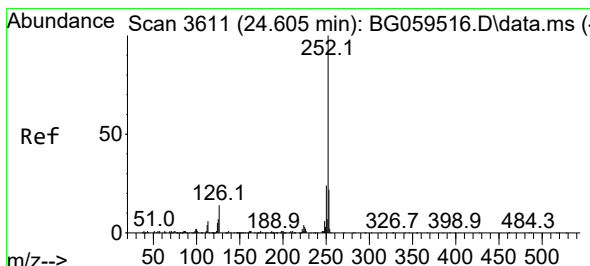
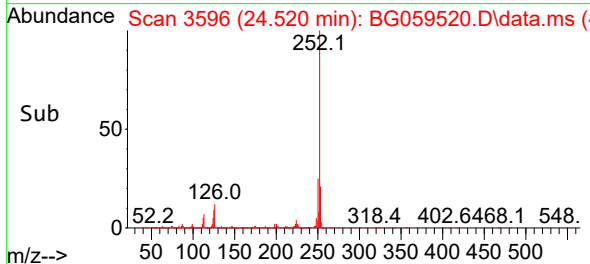
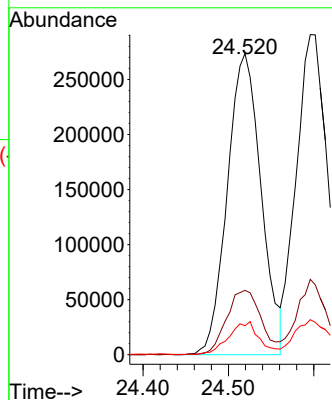
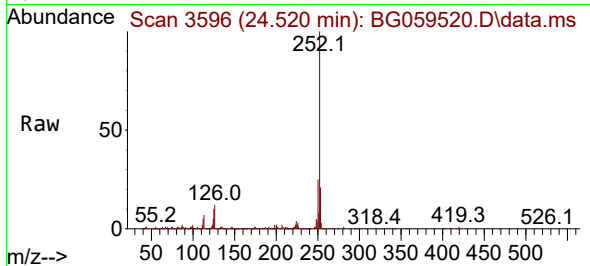
GCCW9MSD

Tgt Ion:252 Resp: 752390
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 9.6 8.6 13.0

Manual Integrations

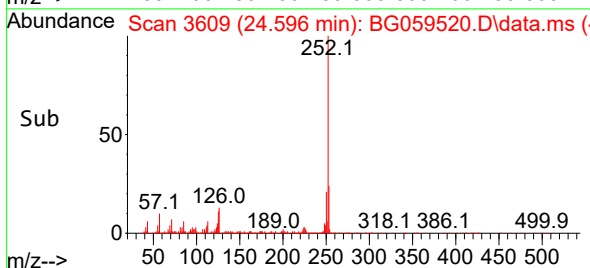
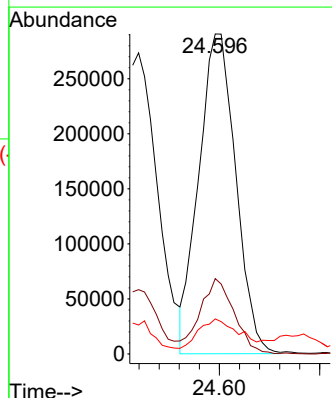
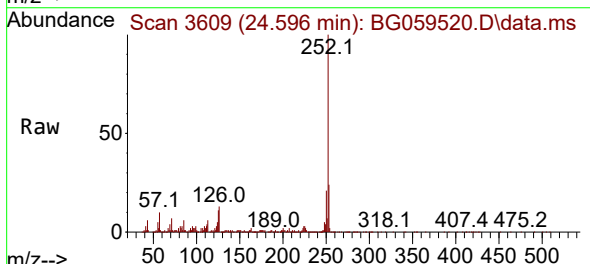
APPROVED

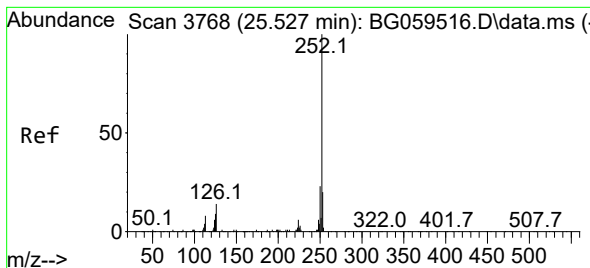
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#91
Benzo(k)fluoranthene
Concen: 231.601 ng/ul
RT: 24.596 min Scan# 3609
Delta R.T. -0.005 min
Lab File: BG059520.D
Acq: 28 Oct 2023 13:48

Tgt Ion:252 Resp: 742738
Ion Ratio Lower Upper
252 100
253 23.5 17.9 26.9
125 10.9 7.9 11.9





#93

Benzo(a)pyrene

Concen: 225.113 ng/ul

RT: 25.512 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG059520.D

Acq: 28 Oct 2023 13:48

Instrument :

BNA_G

ClientSampleId :

GCCW9MSD

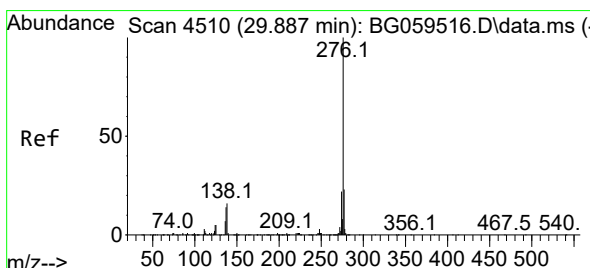
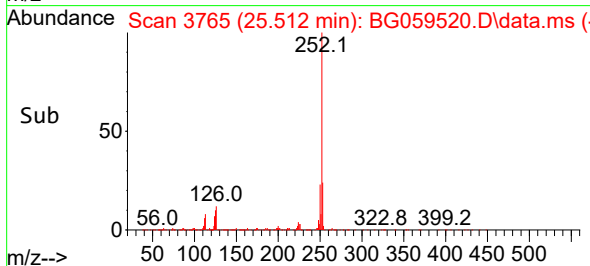
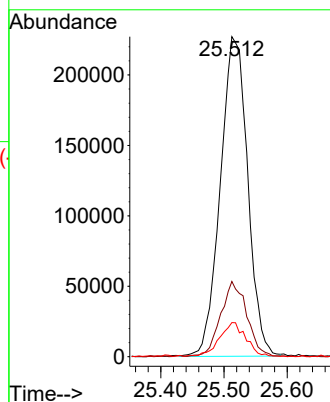
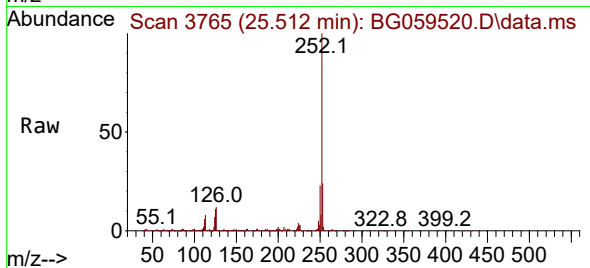
Tgt Ion:252	Resp: 68310
Ion Ratio	Lower Upper
252 100	
253 23.5	18.5 27.7
125 10.6	7.6 11.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 239.435 ng/ul m

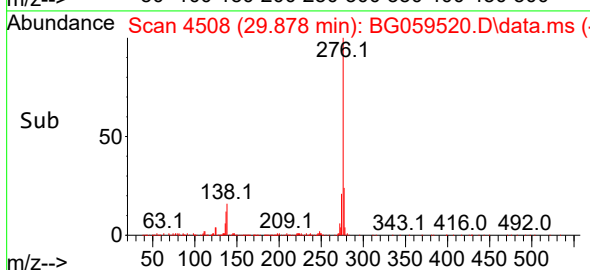
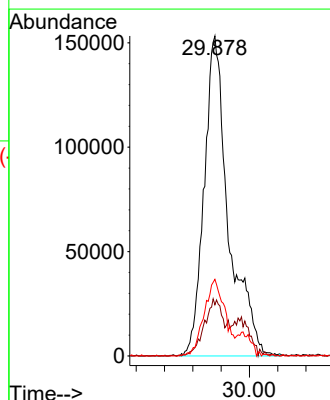
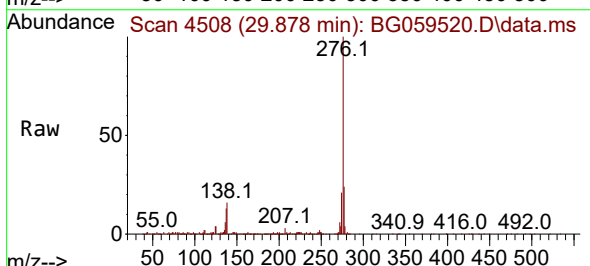
RT: 29.878 min Scan# 4508

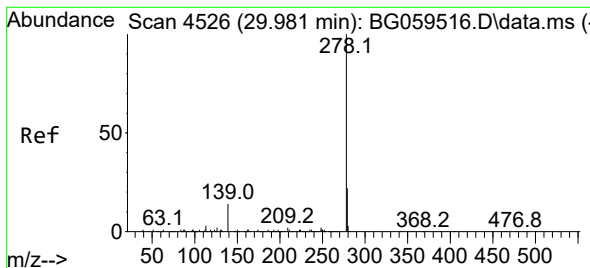
Delta R.T. -0.011 min

Lab File: BG059520.D

Acq: 28 Oct 2023 13:48

Tgt Ion:276	Resp: 920921
Ion Ratio	Lower Upper
276 100	
138 16.0	15.3 22.9
277 24.0	16.4 24.6





#95

Dibenzo(a,h)anthracene

Concen: 243.050 ng/ul m

RT: 29.966 min Scan# 4

Delta R.T. -0.017 min

Lab File: BG059520.D

Acq: 28 Oct 2023 13:48

Instrument :

BNA_G

ClientSampleId :

GCCW9MSD

Tgt Ion:278 Resp: 772080

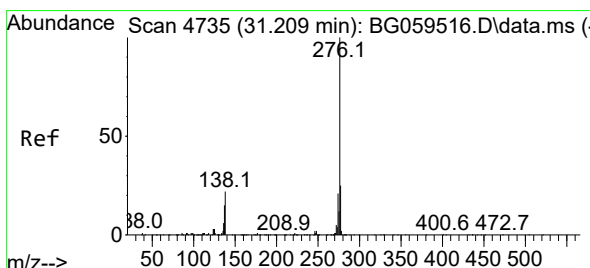
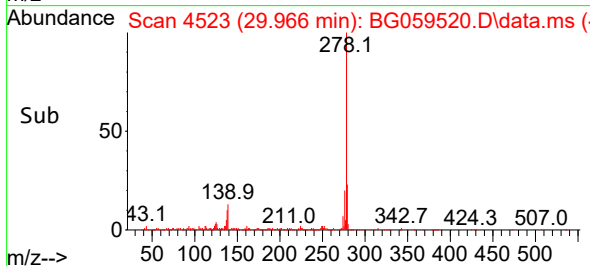
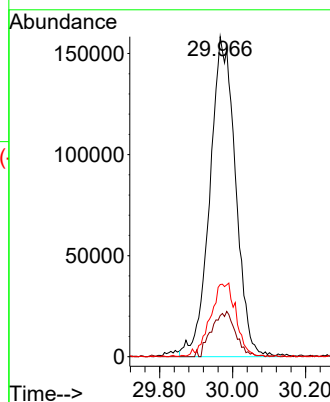
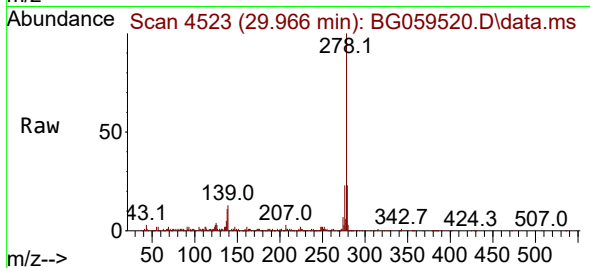
Ion	Ratio	Lower	Upper
278	100		
139	12.9	11.0	16.6
279	22.5	18.3	27.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#96

Benzo(g,h,i)perylene

Concen: 210.648 ng/ul

RT: 31.200 min Scan# 4733

Delta R.T. -0.017 min

Lab File: BG059520.D

Acq: 28 Oct 2023 13:48

Tgt Ion:276 Resp: 663109

Ion	Ratio	Lower	Upper
276	100		
138	19.2	16.2	24.2
277	21.3	18.2	27.4

