

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
 Data File : BG059525.D
 Acq On : 28 Oct 2023 17:15
 Operator : MA/JU
 Sample : 04925-03MSD
 Misc :
 ALS Vial : 11 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 02:52:56 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	8.364	152	77072	20.000	ng/ul	0.00
20) Naphthalene-d8	11.208	136	332652	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.992	164	206638	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.742	188	428583	20.000	ng/ul	0.00
79) Chrysene-d12	22.078	240	363778	20.000	ng/ul	0.00
88) Perylene-d12	25.685	264	393166	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.658	96	7304m	3.546	ng/uL	0.00
4) Pyridine-d5	4.093	84	12729	2.211	ng/ul	0.00
7) Phenol-d5	7.471	99	157676	19.909	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.683	67	73939	20.325	ng/ul	0.00
11) 2-Chlorophenol-d4	7.877	132	133538	20.783	ng/ul	0.00
15) 4-Methylphenol-d8	9.046	113	114234	18.180	ng/ul	0.00
21) Nitrobenzene-d5	9.557	128	55743	23.567	ng/ul	0.00
24) 2-Nitrophenol-d4	10.274	143	59044	24.316	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.803	165	127918	23.911	ng/ul	0.00
31) 4-Chloroaniline-d4	11.349	131	121087	13.749	ng/ul	0.00
46) Dimethylphthalate-d6	14.387	166	383771	20.500	ng/ul	0.00
49) Acenaphthylene-d8	14.692	160	464431	21.139	ng/ul	0.00
54) 4-Nitrophenol-d4	15.150	143	73186	22.797	ng/ul	0.00
60) Fluorene-d10	15.979	176	339005	21.189	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.079	200	47552	23.429	ng/ul	0.00
73) Anthracene-d10	17.841	188	494073m	21.279	ng/ul	0.00
81) Pyrene-d10	20.109	212	560235	22.156	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.438	264	500417	21.615	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.699	88	18161m	7.877	ng/uL	
5) Pyridine	4.122	79	4934m	0.869	ng/ul	
6) Benzaldehyde	7.506	77	90991	25.507	ng/ul	98
8) Phenol	7.495	94	197574	26.461	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.777	93	141829	25.903	ng/ul	93
12) 2-Chlorophenol	7.906	128	153026	24.023	ng/ul	95
13) 2-Methylphenol	8.776	108	145773	23.420	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.881	45	117444m	22.793	ng/ul	
16) Acetophenone	9.204	105	297280	30.014	ng/ul	97
17) N-Nitroso-di-n-propyla...	9.169	70	105741	22.657	ng/ul#	96
18) 4-Methylphenol	9.105	108	153105	23.118	ng/ul	94
19) Hexachloroethane	9.451	117	63047	24.920	ng/ul#	74
22) Nitrobenzene	9.604	77	145375	28.475	ng/ul	98
23) Isophorone	10.109	82	320006	24.890	ng/ul#	92
25) 2-Nitrophenol	10.309	139	75655	28.971	ng/ul#	73
26) 2,4-Dimethylphenol	10.333	107	90329	13.150	ng/ul	90
27) Bis(2-Chloroethoxy)met...	10.597	93	176228	24.617	ng/ul	97
29) 2,4-Dichlorophenol	10.832	162	135139	26.110	ng/ul	90
30) Naphthalene	11.261	128	518866	25.025	ng/ul#	98
32) 4-Chloroaniline	11.378	127	144287	17.248	ng/ul	100
33) Hexachlorobutadiene	11.496	225	77278	24.888	ng/ul	94
34) Caprolactam	12.148	113	50099m	26.459	ng/ul	
35) 4-Chloro-3-methylphenol	12.436	107	173221	28.050	ng/ul	96
36) 2-Methylnaphthalene	12.841	142	368510	25.835	ng/ul	91

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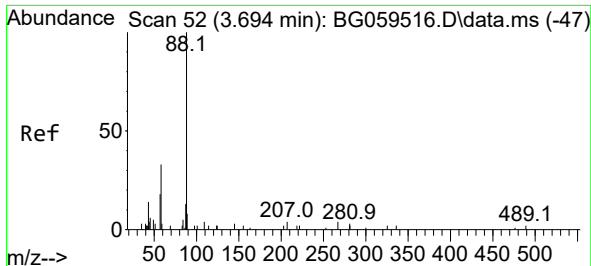
Quant Title : SVOA CALIBRATION

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

Response via : Initial Calibration

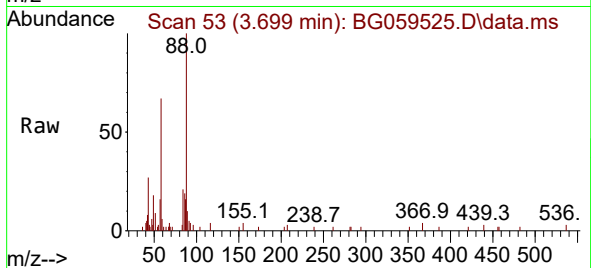
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	13.059	142	365306	25.712	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	13.176	216	153258	25.714	ng/ul	97
40) Hexachlorocyclopentadiene	13.135	237	83045	23.903	ng/ul	94
41) 2,4,6-Trichlorophenol	13.417	196	107898	26.145	ng/ul	89
42) 2,4,5-Trichlorophenol	13.488	196	119150	26.668	ng/ul	96
43) 1,1'-Biphenyl	13.828	154	465388	24.896	ng/ul	95
44) 2-Chloronaphthalene	13.881	162	353883	24.357	ng/ul	95
45) 2-Nitroaniline	14.087	65	84057	31.094	ng/ul	94
47) Dimethylphthalate	14.434	163	451610	24.417	ng/ul	97
48) 2,6-Dinitrotoluene	14.569	165	84042	30.122	ng/ul#	86
50) Acenaphthylene	14.722	152	630623	24.913	ng/ul	98
51) 3-Nitroaniline	14.910	138	90006	25.881	ng/ul#	81
52) Acenaphthene	15.056	153	403403	24.448	ng/ul	96
53) 2,4-Dinitrophenol	15.098	184	44069	27.798	ng/ul	93
55) 4-Nitrophenol	15.168	109	103218	29.174	ng/ul	97
56) Dibenzofuran	15.385	168	535505	25.033	ng/ul	98
57) 2,4-Dinitrotoluene	15.344	165	116205	29.609	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.591	232	96139	27.415	ng/ul	94
59) Diethylphthalate	15.779	149	497697	24.667	ng/ul	96
61) Fluorene	16.032	166	451436	24.445	ng/ul#	94
62) 4-Chlorophenyl-phenyle...	16.020	204	197120	24.976	ng/ul	98
63) 4-Nitroaniline	16.067	138	103760m	28.113	ng/ul	
66) 4,6-Dinitro-2-methylph...	16.096	198	64508	30.157	ng/ul#	85
67) N-Nitrosodiphenylamine	16.237	169	385916	26.353	ng/ul	96
68) 4-Bromophenyl-phenylether	16.919	248	112002	26.116	ng/ul	95
69) Hexachlorobenzene	17.001	284	136222	27.483	ng/ul	97
70) Atrazine	17.172	200	126018	27.770	ng/ul#	87
71) Pentachlorophenol	17.354	266	82233	29.041	ng/ul	89
72) Phenanthrene	17.783	178	717674	25.758	ng/ul	98
74) Anthracene	17.877	178	700998m	24.918	ng/ul	
75) 1,2,3,4-Tetrachloroben...	13.787	216	148083	25.946	ng/uL	92
76) Pentachlorobenzene	15.280	250	134572	24.848	ng/uL	93
77) Carbazole	18.147	167	694029	28.718	ng/ul	95
78) Di-n-butylphthalate	18.664	149	863808	26.014	ng/ul	99
80) Fluoranthene	19.774	202	770422	24.995	ng/ul	97
82) Pyrene	20.139	202	812635	25.382	ng/ul	99
83) Butylbenzylphthalate	21.008	149	403437	27.902	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.966	252	125136	13.228	ng/ul	99
85) Benzo(a)anthracene	22.054	228	748882	25.016	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.907	149	581372	26.947	ng/ul#	99
87) Chrysene	22.131	228	717318	25.759	ng/ul	96
89) Di-n-octyl phthalate	23.264	149	976335	28.363	ng/ul	100
90) Benzo(b)fluoranthene	24.522	252	746182m	26.182	ng/ul	
91) Benzo(k)fluoranthene	24.598	252	737420	25.904	ng/ul	99
93) Benzo(a)pyrene	25.515	252	678806	25.201	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	29.874	276	895248m	26.222	ng/ul	
95) Dibenzo(a,h)anthracene	29.980	278	746599m	26.477	ng/ul	
96) Benzo(g,h,i)perylene	31.208	276	655124	23.445	ng/ul	95

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



#2
 1,4-Dioxane
 Concen: 7.877 ng/uL m
 RT: 3.699 min Scan# 51
 Delta R.T. -0.003 min
 Lab File: BG059525.D
 Acq: 28 Oct 2023 17:15

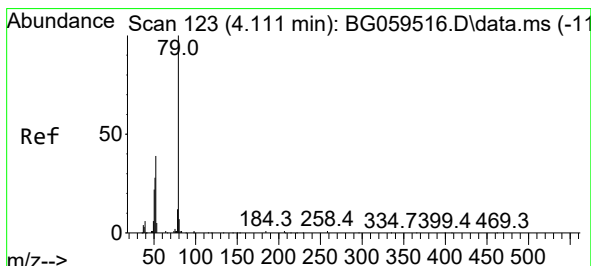
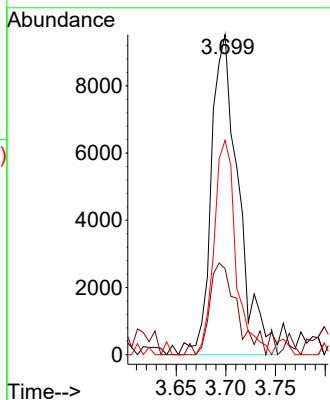
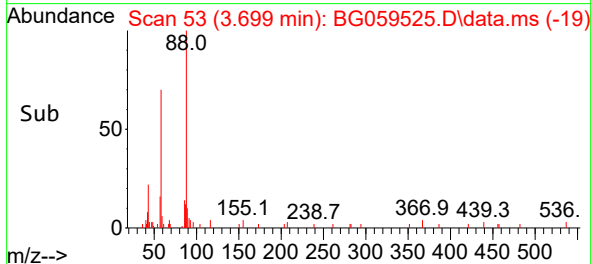
Instrument :
 BNA_G
 ClientSampleId :
 GCCW9MSD



Tgt Ion: 88 Resp: 1816
 Ion Ratio Lower Upper
 88 100
 43 26.9 15.7 23.5
 58 67.0 36.2 54.2

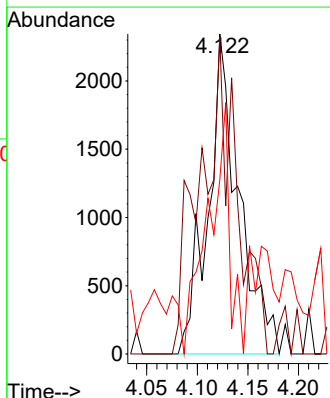
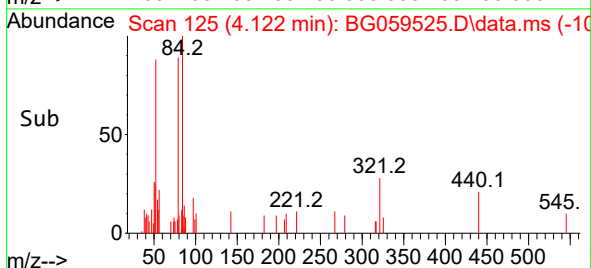
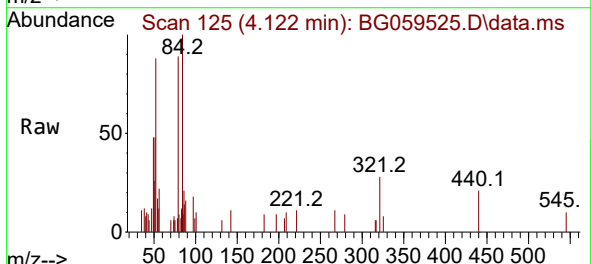
Manual Integrations
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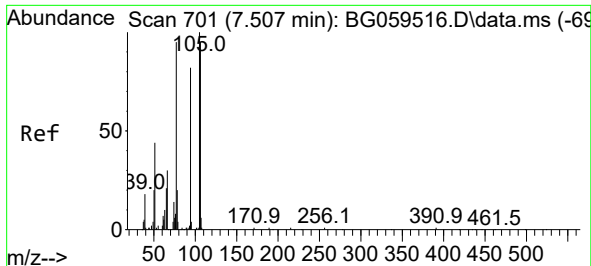
Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023



#5
 Pyridine
 Concen: 0.869 ng/uL m
 RT: 4.122 min Scan# 125
 Delta R.T. 0.009 min
 Lab File: BG059525.D
 Acq: 28 Oct 2023 17:15

Tgt Ion: 79 Resp: 4934
 Ion Ratio Lower Upper
 79 100
 52 99.0 53.3 79.9#
 51 54.5 22.4 33.6#





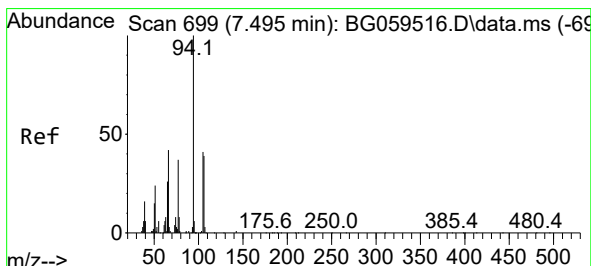
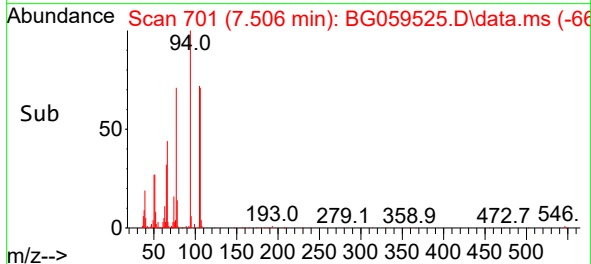
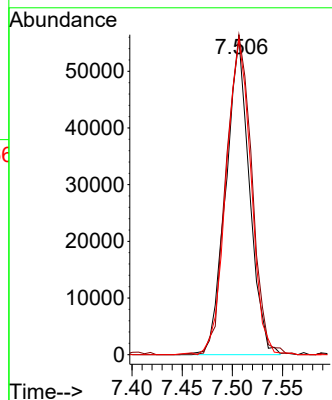
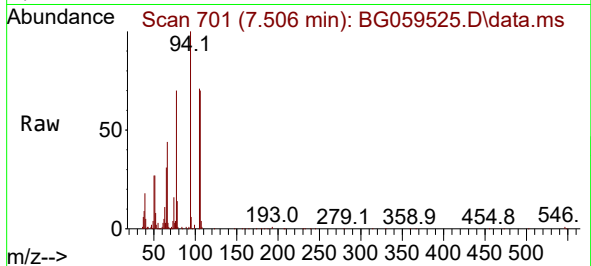
#6
Benzaldehyde
Concen: 25.507 ng/ul
RT: 7.506 min Scan# 701
Delta R.T. 0.003 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15

Instrument :
BNA_G
ClientSampleId :
GCCW9MSD

Tgt Ion: 77 Resp: 9099
Ion Ratio Lower Upper
77 100
105 101.2 83.6 125.4
106 99.9 78.6 118.0

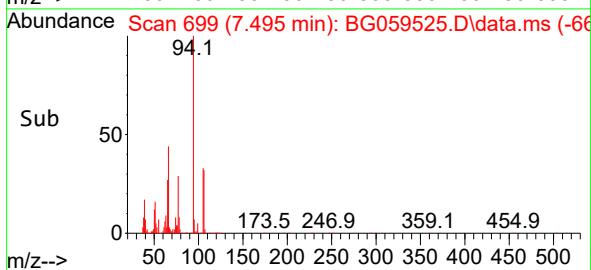
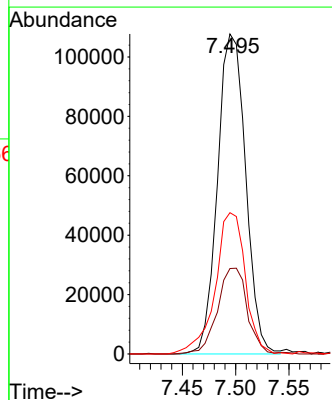
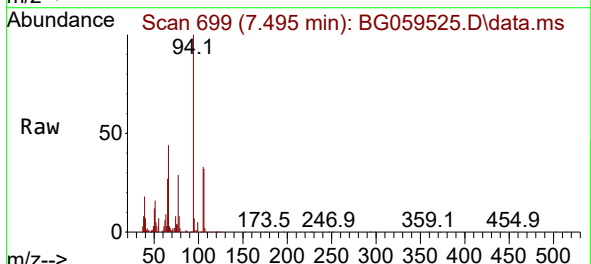
Manual Integrations
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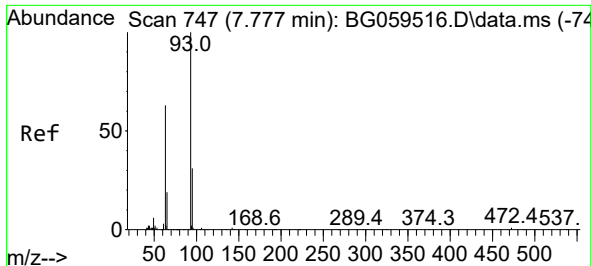
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#8
Phenol
Concen: 26.461 ng/ul
RT: 7.495 min Scan# 699
Delta R.T. -0.003 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15

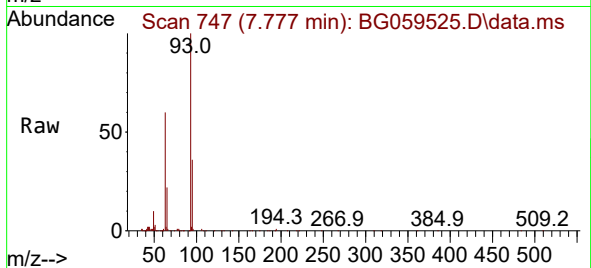
Tgt Ion: 94 Resp: 197574
Ion Ratio Lower Upper
94 100
65 26.7 22.5 33.7
66 44.1 31.1 46.7





#10
Bis(2-Chloroethyl)ether
Concen: 25.903 ng/ul
RT: 7.777 min Scan# 747
Delta R.T. -0.003 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15

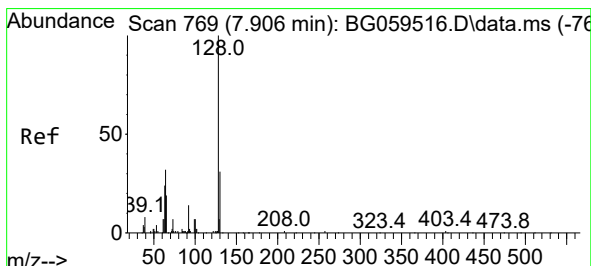
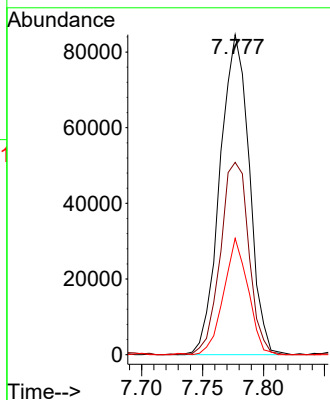
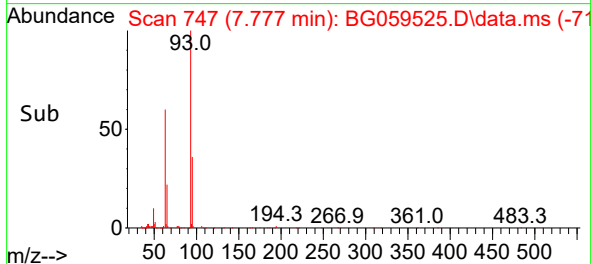
Instrument :
BNA_G
ClientSampleId :
GCCW9MSD



Tgt Ion: 93 Resp: 141829
Ion Ratio Lower Upper
93 100
63 60.1 52.5 78.7
95 36.4 26.5 39.7

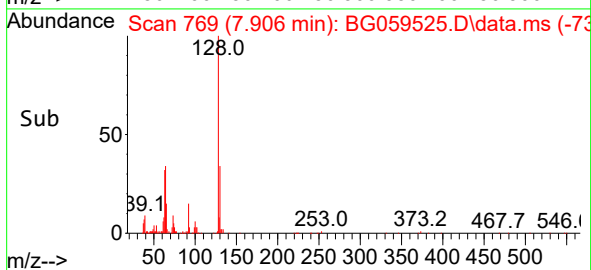
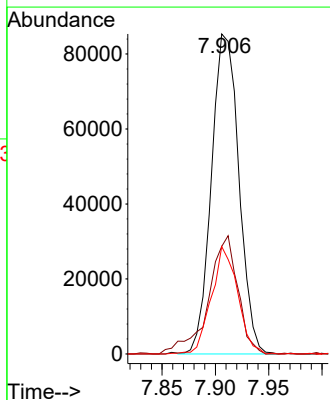
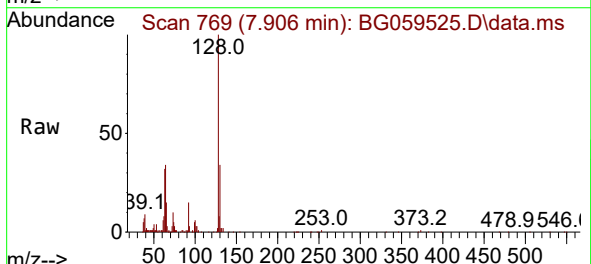
Manual Integrations
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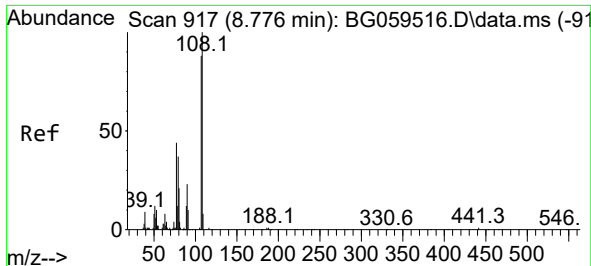
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#12
2-Chlorophenol
Concen: 24.023 ng/ul
RT: 7.906 min Scan# 769
Delta R.T. -0.009 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15

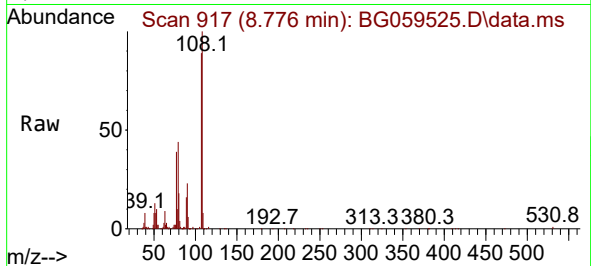
Tgt Ion:128 Resp: 153026
Ion Ratio Lower Upper
128 100
64 33.6 30.2 45.2
130 33.6 27.9 41.9





#13
2-Methylphenol
Concen: 23.420 ng/ul
RT: 8.776 min Scan# 917
Delta R.T. -0.003 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15

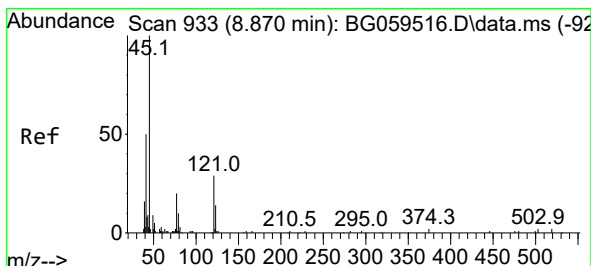
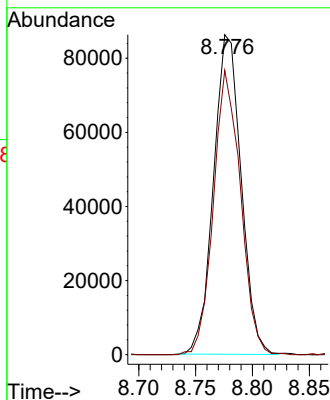
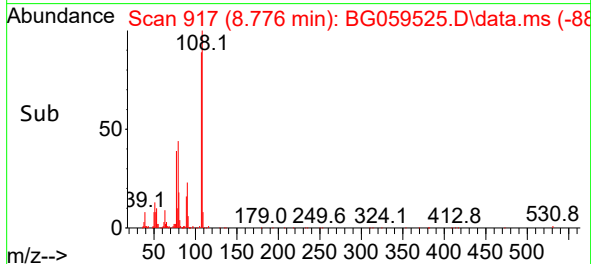
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:108 Resp: 14577
Ion Ratio Lower Upper
108 100
107 88.8 68.6 102.8

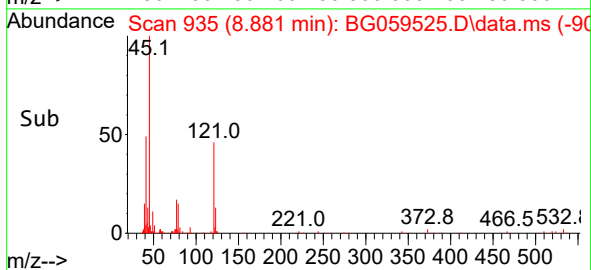
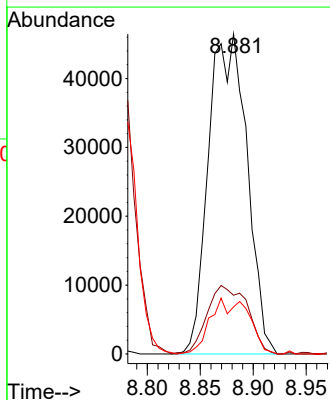
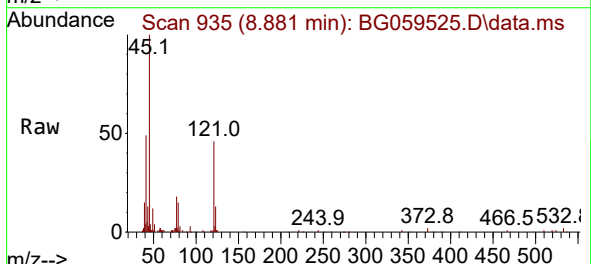
Manual Integrations
APPROVED

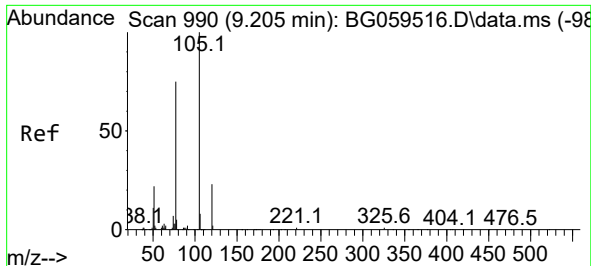
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 22.793 ng/ul m
RT: 8.881 min Scan# 935
Delta R.T. 0.003 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15

Tgt Ion: 45 Resp: 117444
Ion Ratio Lower Upper
45 100
77 18.3 15.0 22.6
79 14.7 10.0 15.0





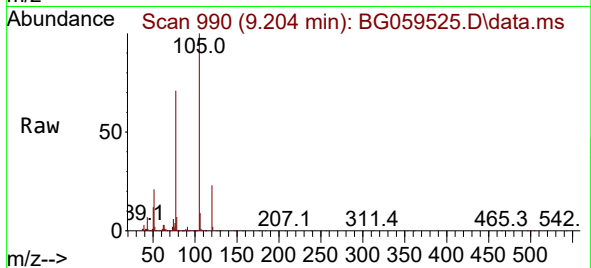
#16
Acetophenone
Concen: 30.014 ng/ul
RT: 9.204 min Scan# 990
Delta R.T. -0.003 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15

Instrument :

BNA_G

ClientSampleId :

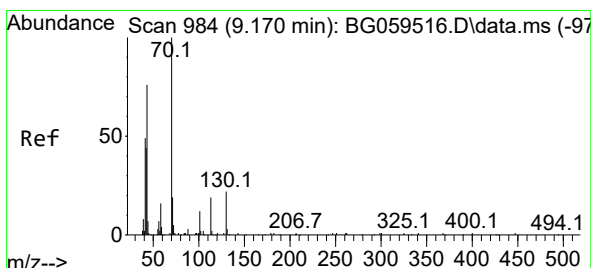
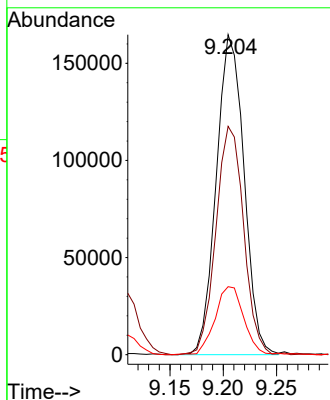
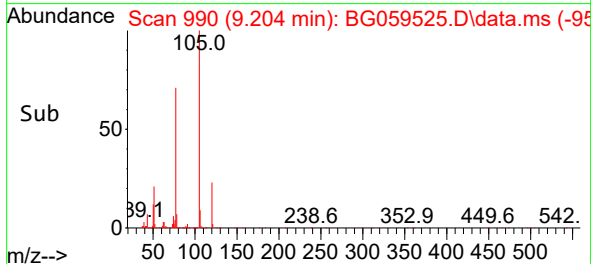
GCCW9MSD



Tgt Ion:105 Resp: 297280
Ion Ratio Lower Upper
105 100
77 71.3 59.6 89.4
51 21.3 16.2 24.4

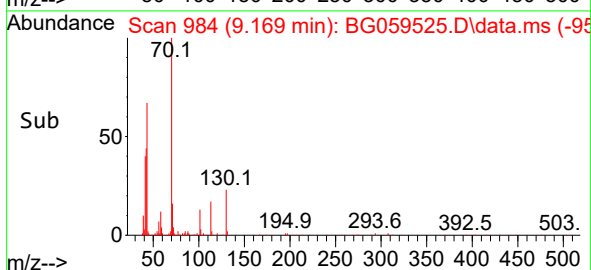
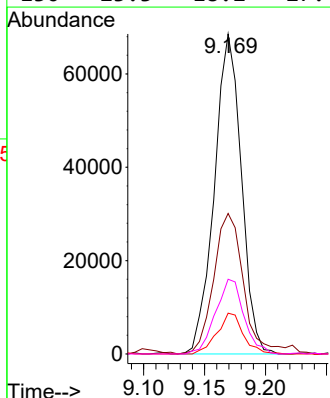
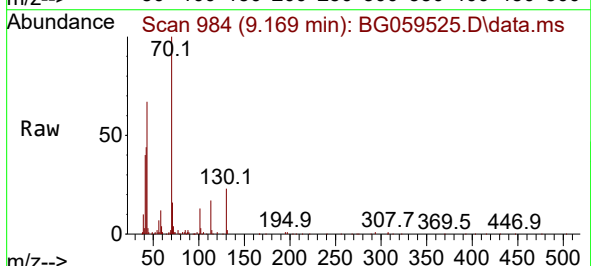
Manual Integrations
APPROVED

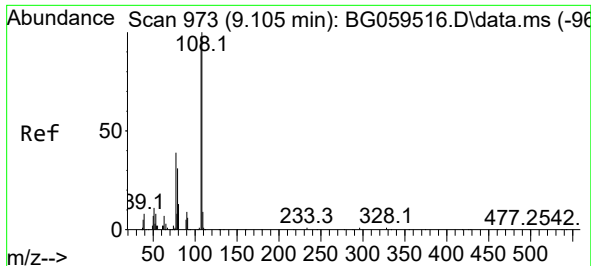
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#17
N-Nitroso-di-n-propylamine
Concen: 22.657 ng/ul
RT: 9.169 min Scan# 984
Delta R.T. -0.003 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15

Tgt Ion: 70 Resp: 105741
Ion Ratio Lower Upper
70 100
42 43.9 33.8 50.8
101 12.8 5.4 8.0#
130 23.3 18.2 27.4





#18
4-Methylphenol
Concen: 23.118 ng/ul
RT: 9.105 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15

Instrument :

BNA_G

ClientSampleId :

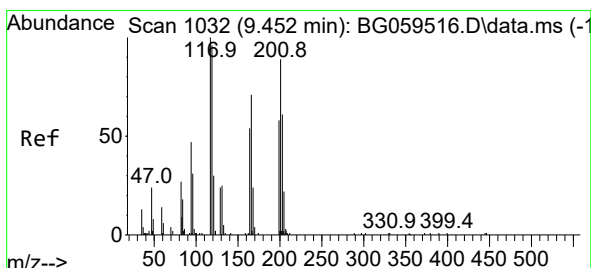
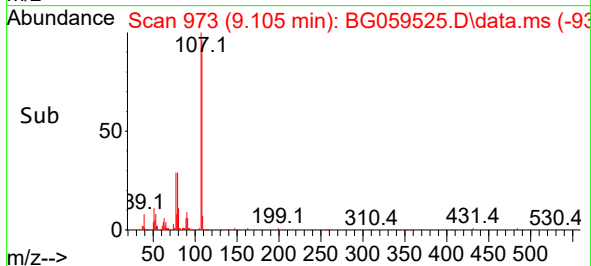
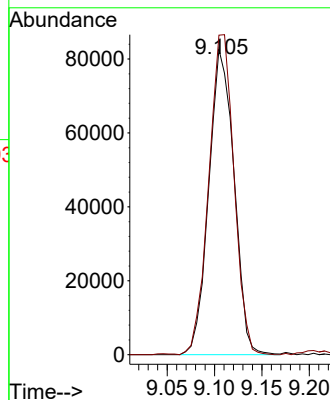
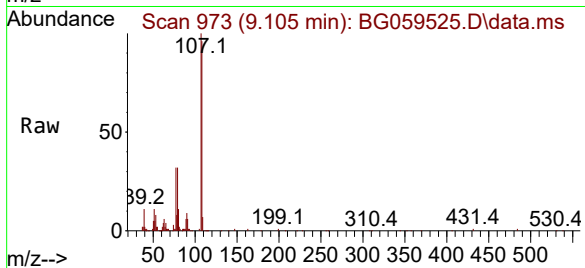
GCCW9MSD

Tgt Ion:108 Resp: 15310
Ion Ratio Lower Upper
108 100
107 104.6 88.9 133.3

Manual Integrations

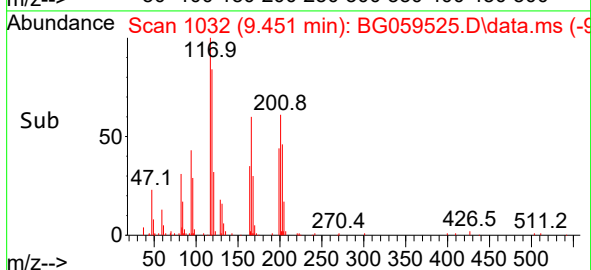
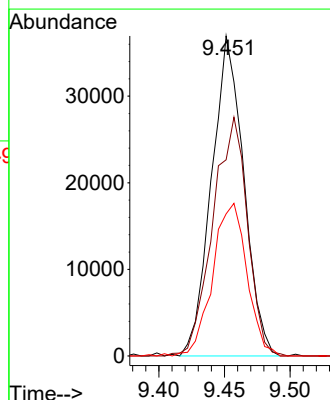
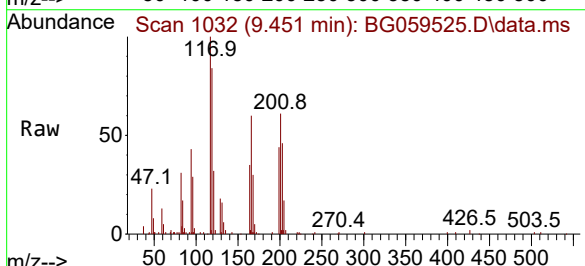
APPROVED

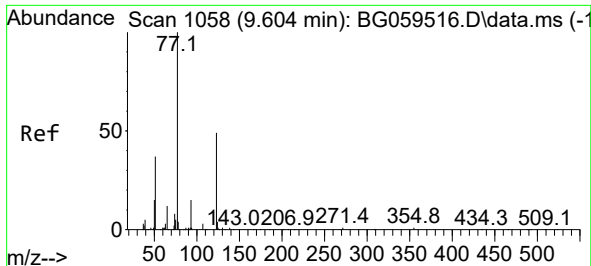
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#19
Hexachloroethane
Concen: 24.920 ng/ul
RT: 9.451 min Scan# 1032
Delta R.T. -0.003 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15

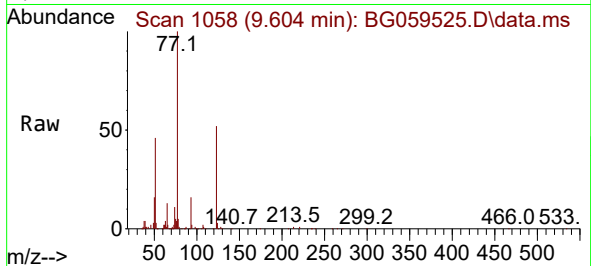
Tgt Ion:117 Resp: 63047
Ion Ratio Lower Upper
117 100
201 61.3 75.8 113.6#
199 44.4 42.3 63.5





#22
Nitrobenzene
Concen: 28.475 ng/ul
RT: 9.604 min Scan# 1058
Delta R.T. -0.003 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15

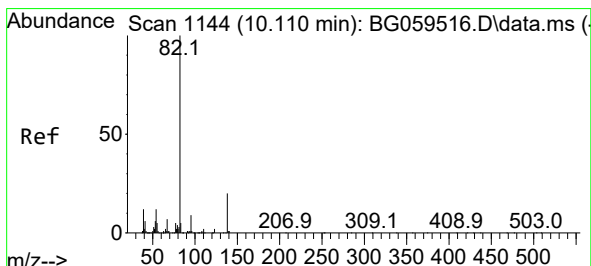
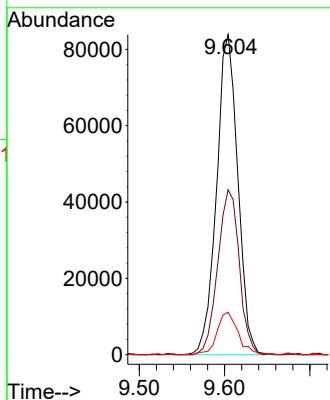
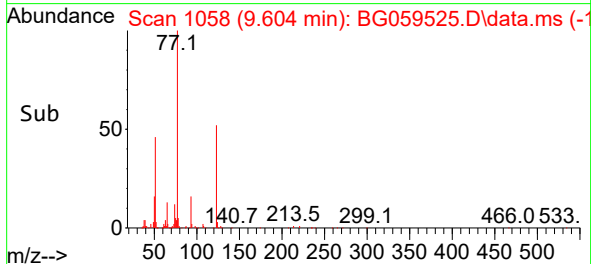
Instrument :
BNA_G
ClientSampleId :
GCCW9MSD



Tgt Ion: 77 Resp: 145375
Ion Ratio Lower Upper
77 100
123 51.5 42.6 63.8
65 13.3 11.0 16.4

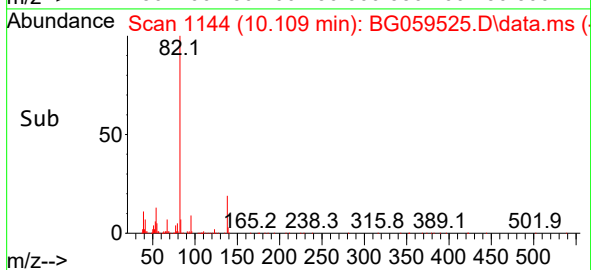
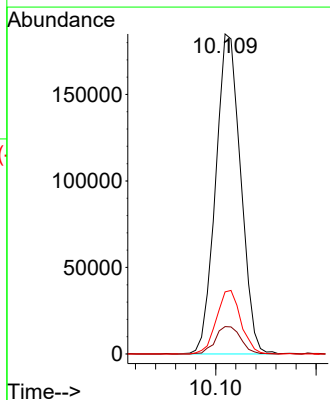
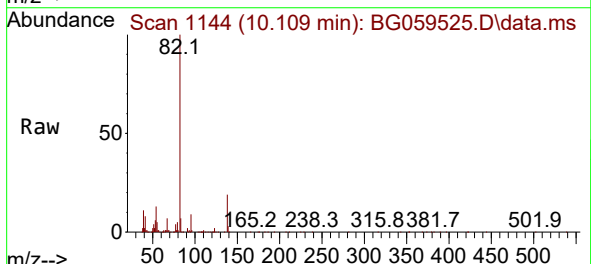
Manual Integrations
APPROVED

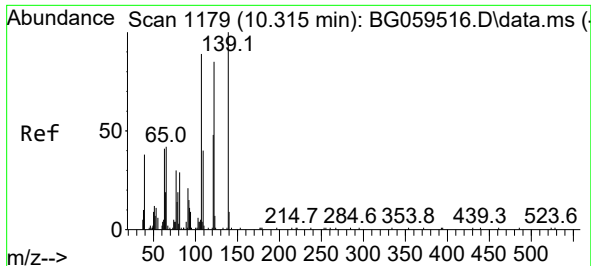
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#23
Isophorone
Concen: 24.890 ng/ul
RT: 10.109 min Scan# 1144
Delta R.T. -0.003 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15

Tgt Ion: 82 Resp: 320006
Ion Ratio Lower Upper
82 100
95 8.6 5.6 8.4#
138 19.4 12.3 18.5#





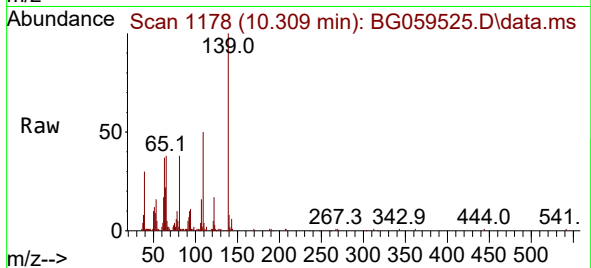
#25
2-Nitrophenol
Concen: 28.971 ng/ul
RT: 10.309 min Scan# 1178
Delta R.T. -0.009 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15

Instrument :

BNA_G

ClientSampleId :

GCCW9MSD



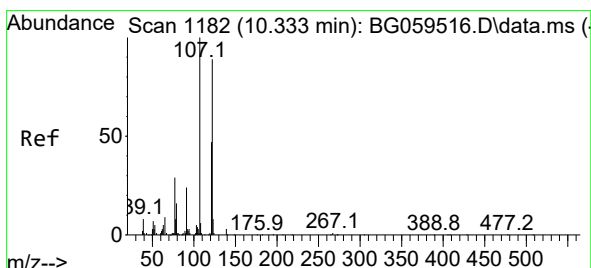
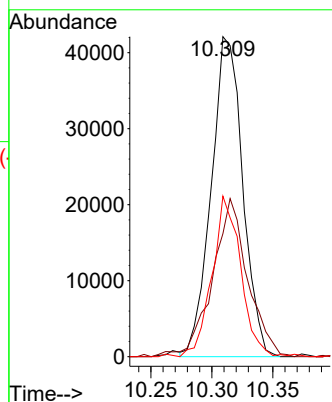
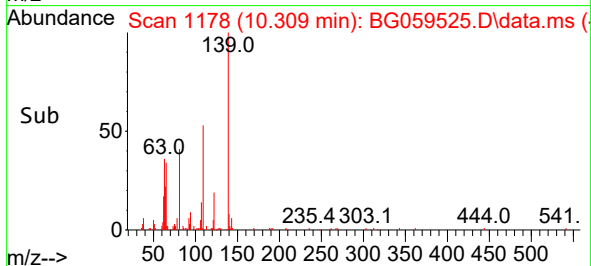
Tgt Ion:139 Resp: 7565
Ion Ratio Lower Upper
139 100
65 38.5 39.7 59.5
109 50.1 21.0 31.6

Manual Integrations

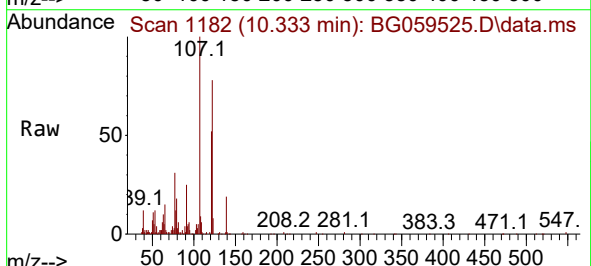
APPROVED

Reviewed By :Yogesh Patel 10/31/2023

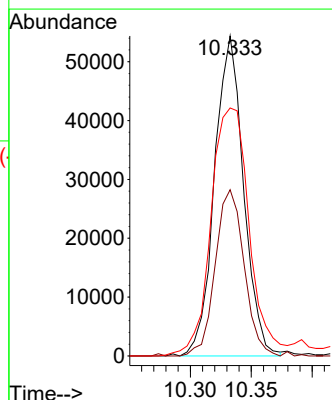
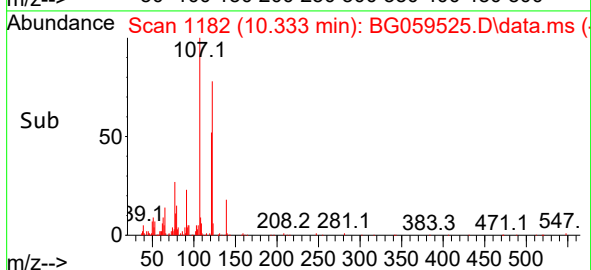
Supervised By :mohammad ahmed 10/31/2023

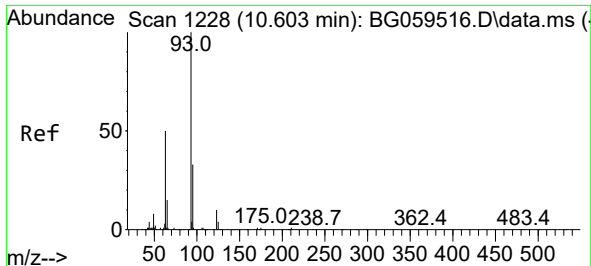


#26
2,4-Dimethylphenol
Concen: 13.150 ng/ul
RT: 10.333 min Scan# 1182
Delta R.T. -0.003 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15



Tgt Ion:107 Resp: 90329
Ion Ratio Lower Upper
107 100
121 51.9 42.7 64.1
122 77.5 72.6 108.8





#27

Bis(2-Chloroethoxy)methane

Concen: 24.617 ng/ul

RT: 10.597 min Scan# 1227

Delta R.T. -0.003 min

Lab File: BG059525.D

Acq: 28 Oct 2023 17:15

Instrument :

BNA_G

ClientSampleId :

GCCW9MSD

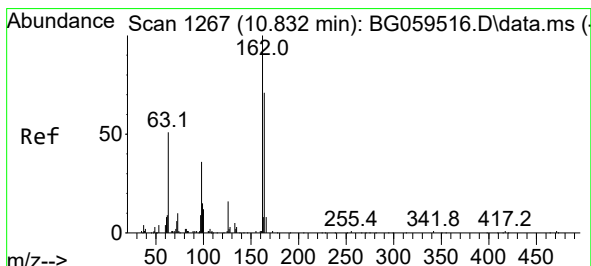
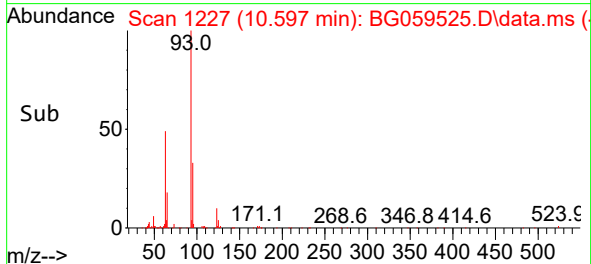
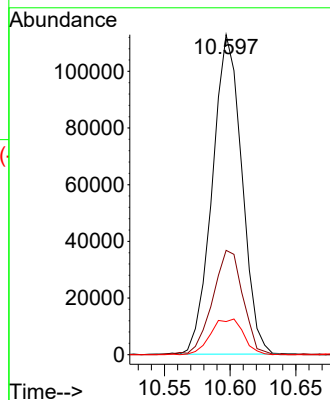
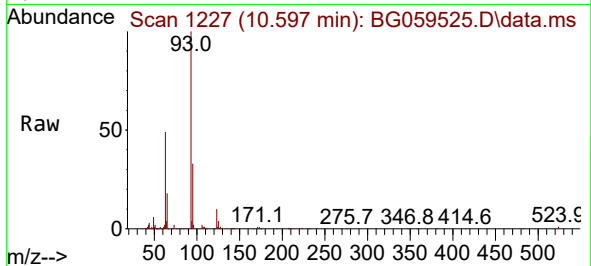
Tgt Ion: 93	Resp: 176228
Ion Ratio	Lower Upper
93 100	
95 32.6	27.1 40.7
123 10.4	10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#29

2,4-Dichlorophenol

Concen: 26.110 ng/ul

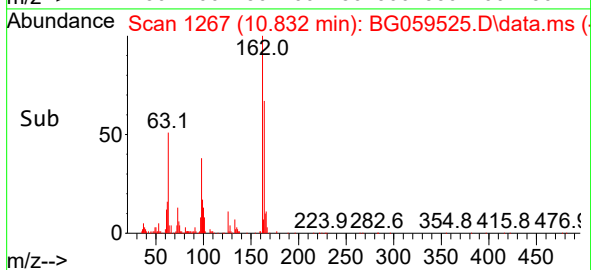
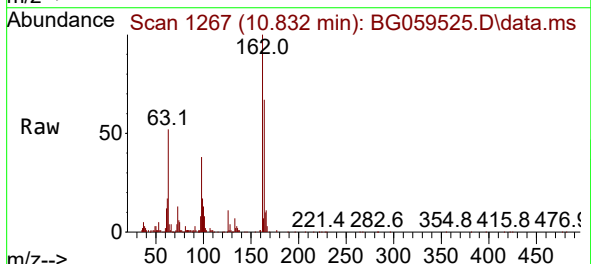
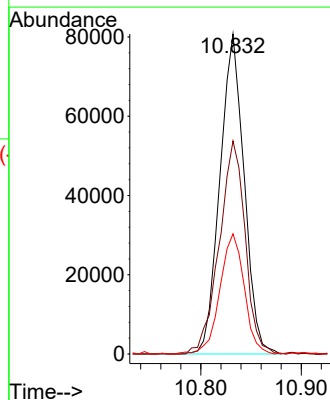
RT: 10.832 min Scan# 1267

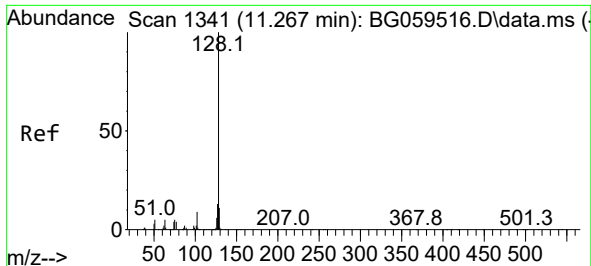
Delta R.T. 0.003 min

Lab File: BG059525.D

Acq: 28 Oct 2023 17:15

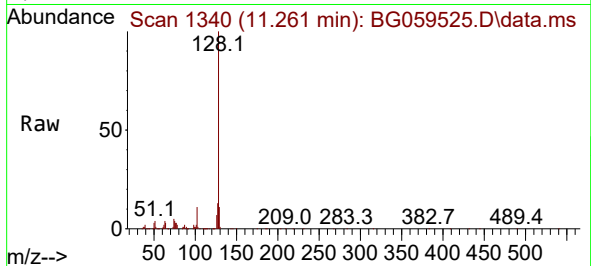
Tgt Ion:162	Resp: 135139
Ion Ratio	Lower Upper
162 100	
164 66.5	45.3 67.9
98 37.6	32.2 48.4





#30
Naphthalene
Concen: 25.025 ng/ul
RT: 11.261 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15

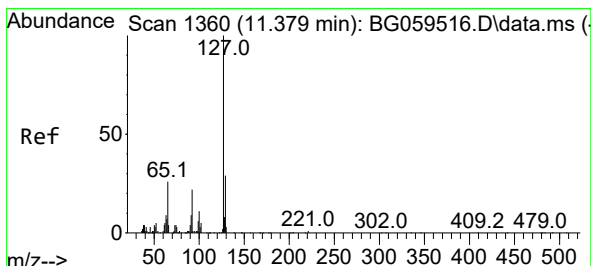
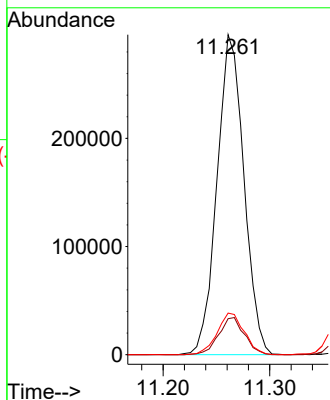
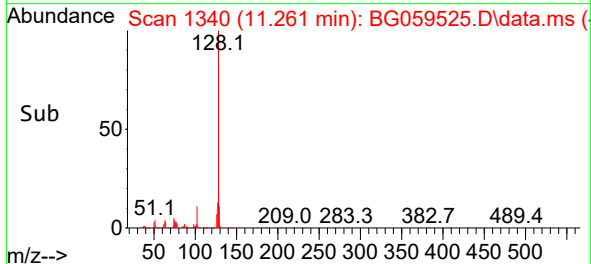
Instrument :
BNA_G
ClientSampleId :
GCCW9MSD



Tgt Ion:128 Resp: 518860
Ion Ratio Lower Upper
128 100
129 11.3 7.4 11.0
127 13.0 10.5 15.7

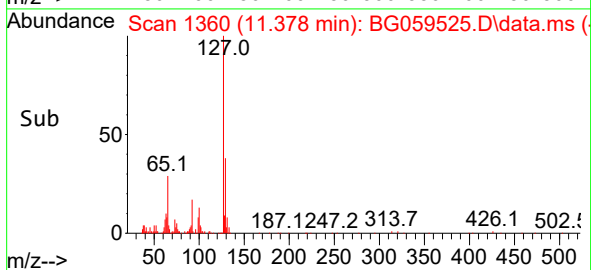
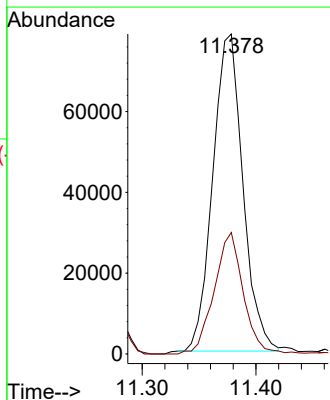
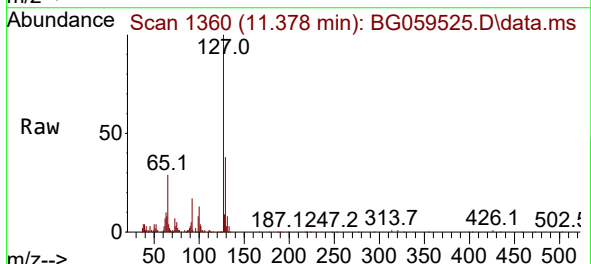
Manual Integrations
APPROVED

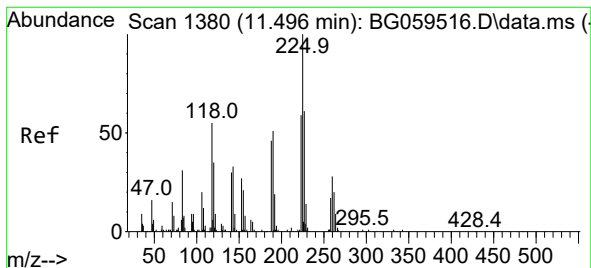
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#32
4-Chloroaniline
Concen: 17.248 ng/ul
RT: 11.378 min Scan# 1360
Delta R.T. 0.003 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15

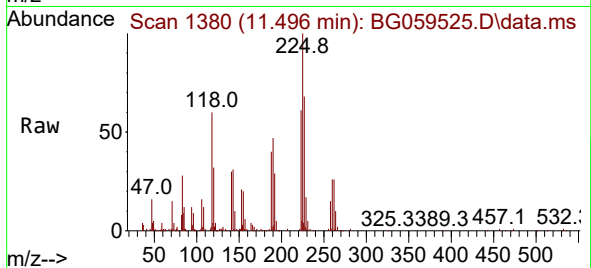
Tgt Ion:127 Resp: 144287
Ion Ratio Lower Upper
127 100
129 37.9 30.4 45.6





#33
Hexachlorobutadiene
Concen: 24.888 ng/ul
RT: 11.496 min Scan# 11496
Delta R.T. -0.003 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15

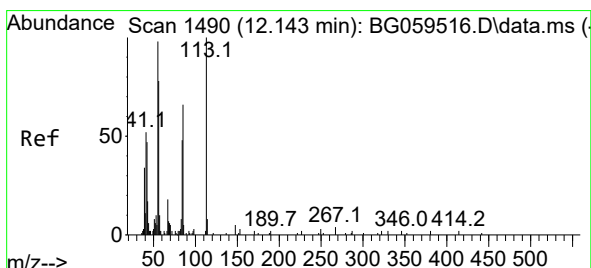
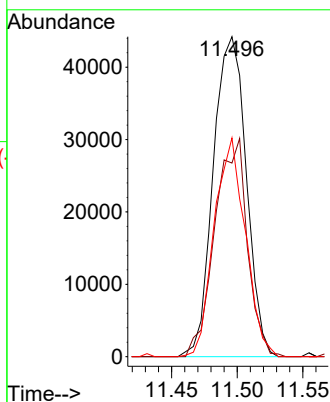
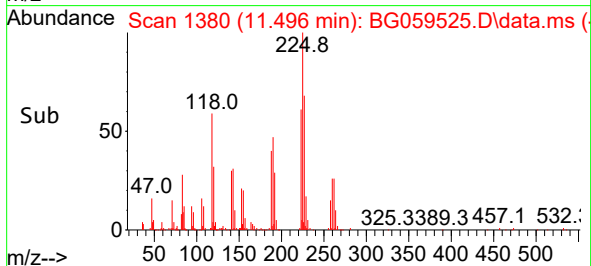
Instrument :
BNA_G
ClientSampleId :
GCCW9MSD



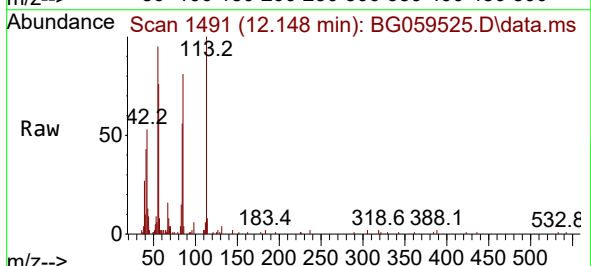
Tgt Ion:225 Resp: 77278
Ion Ratio Lower Upper
225 100
223 60.5 50.8 76.2
227 68.4 49.8 74.8

Manual Integrations
APPROVED

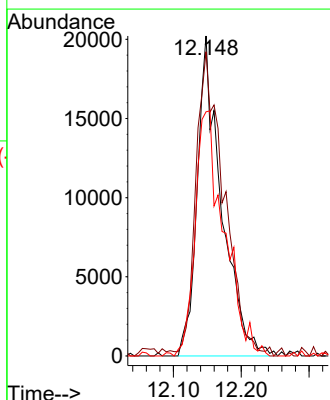
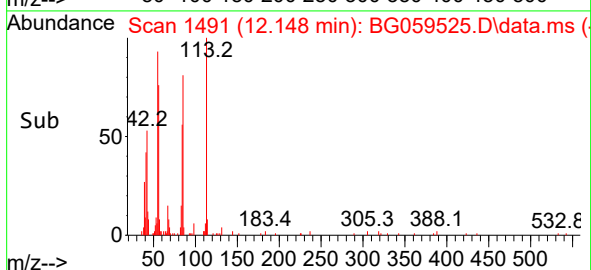
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

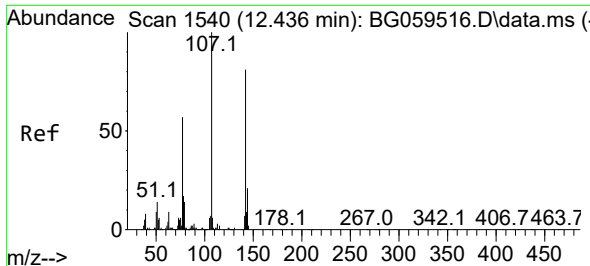


#34
Caprolactam
Concen: 26.459 ng/ul m
RT: 12.148 min Scan# 1491
Delta R.T. -0.009 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15



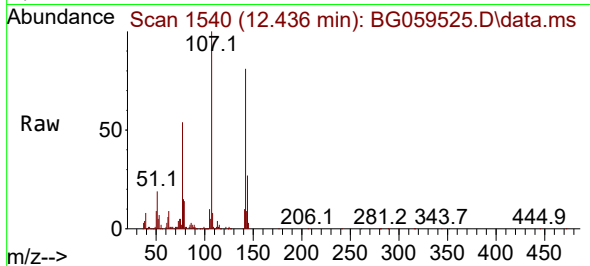
Tgt Ion:113 Resp: 50099
Ion Ratio Lower Upper
113 100
55 95.1 86.9 130.3
56 76.3 64.4 96.6





#35
4-Chloro-3-methylphenol
Concen: 28.050 ng/ul
RT: 12.436 min Scan# 1540
Delta R.T. -0.003 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15

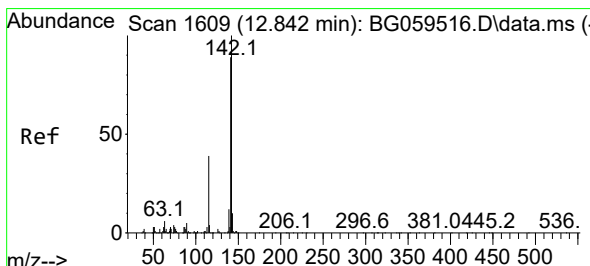
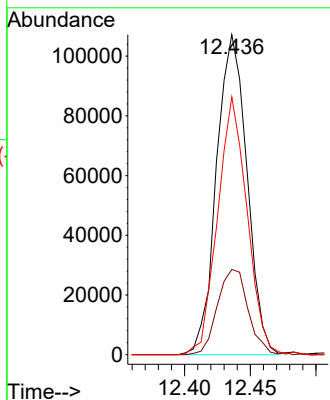
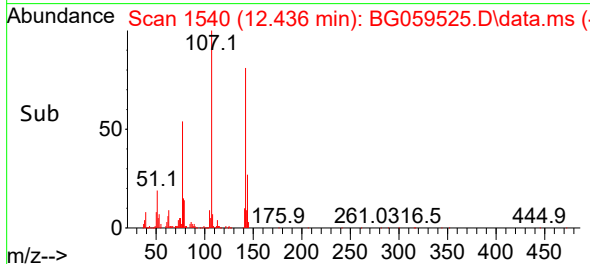
Instrument :
BNA_G
ClientSampleId :
GCCW9MSD



Tgt Ion:107 Resp: 17322
Ion Ratio Lower Upper
107 100
144 26.7 21.0 31.6
142 80.5 68.2 102.4

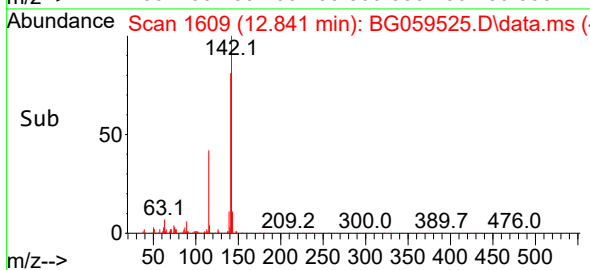
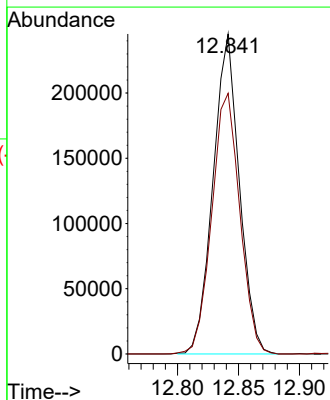
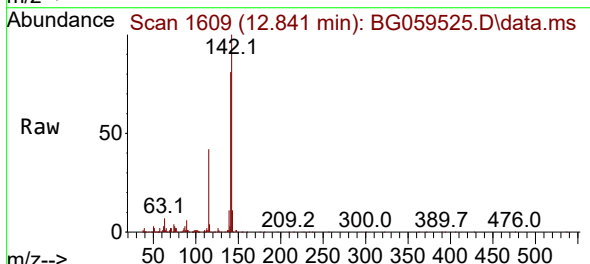
Manual Integrations
APPROVED

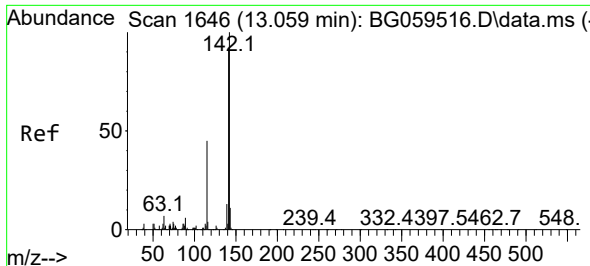
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#36
2-Methylnaphthalene
Concen: 25.835 ng/ul
RT: 12.841 min Scan# 1609
Delta R.T. -0.003 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15

Tgt Ion:142 Resp: 368510
Ion Ratio Lower Upper
142 100
141 81.5 71.7 107.5





#37

1-Methylnaphthalene

Concen: 25.712 ng/ul

RT: 13.059 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG059525.D

Acq: 28 Oct 2023 17:15

Instrument :

BNA_G

ClientSampleId :

GCCW9MSD

Tgt Ion:142 Resp: 365300

Ion Ratio Lower Upper

142 100

141 88.4 73.1 109.7

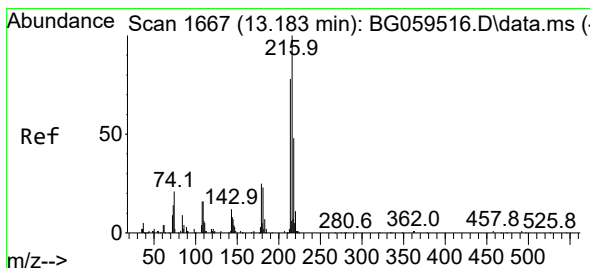
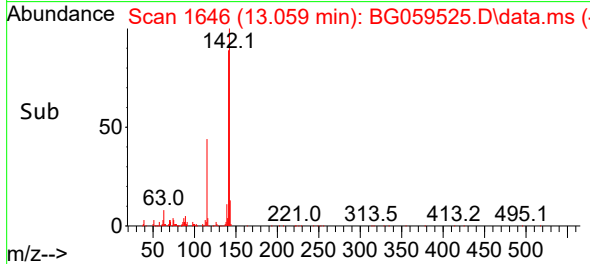
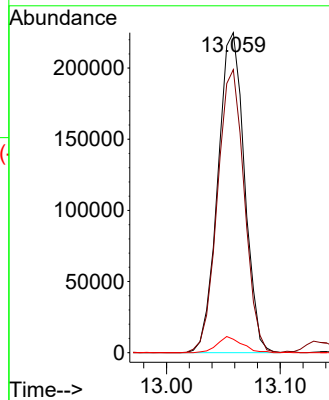
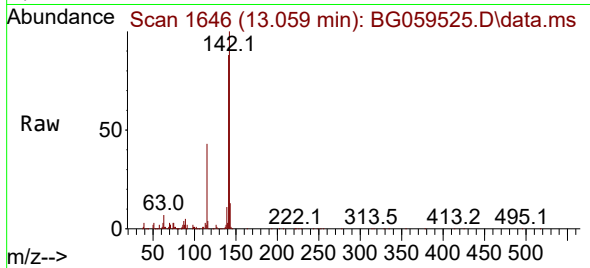
116 4.2 3.3 4.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 25.714 ng/ul

RT: 13.176 min Scan# 1666

Delta R.T. -0.003 min

Lab File: BG059525.D

Acq: 28 Oct 2023 17:15

Tgt Ion:216 Resp: 153258

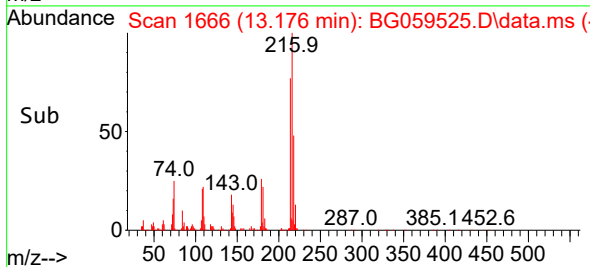
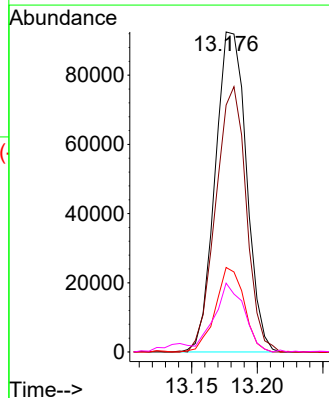
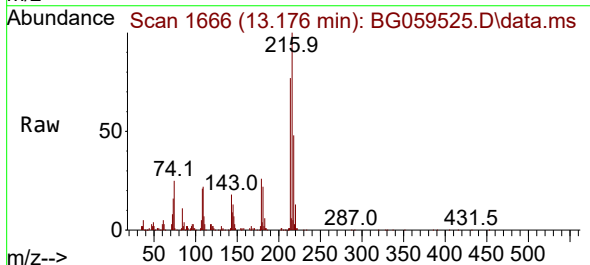
Ion Ratio Lower Upper

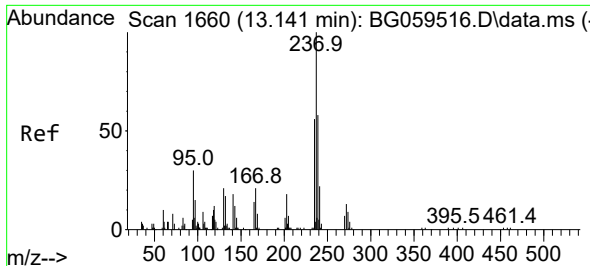
216 100

214 77.2 63.7 95.5

179 26.4 19.2 28.8

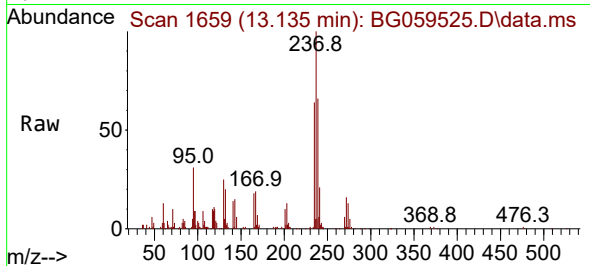
108 21.5 16.5 24.7





#40
Hexachlorocyclopentadiene
Concen: 23.903 ng/ul
RT: 13.135 min Scan# 1659
Delta R.T. -0.003 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15

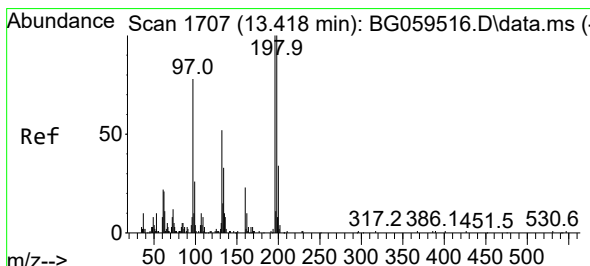
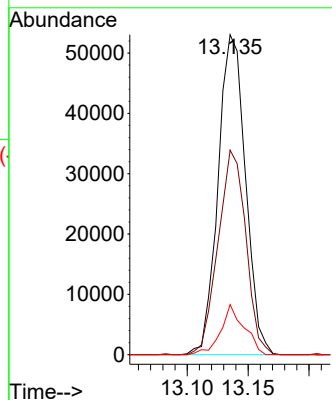
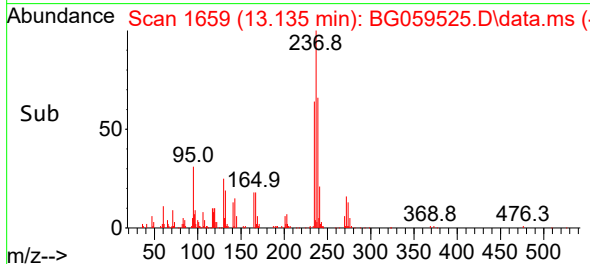
Instrument :
BNA_G
ClientSampleId :
GCCW9MSD



Tgt Ion:237 Resp: 83045
Ion Ratio Lower Upper
237 100
235 63.9 46.6 69.8
272 15.6 13.0 19.4

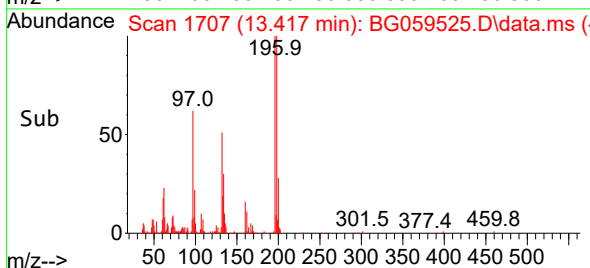
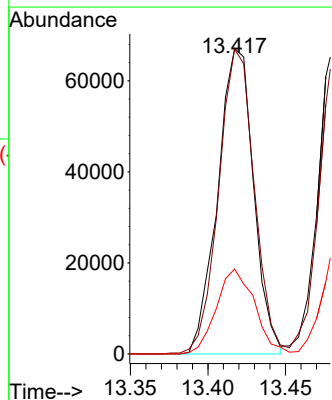
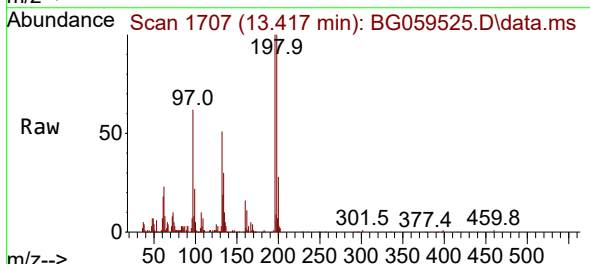
Manual Integrations
APPROVED

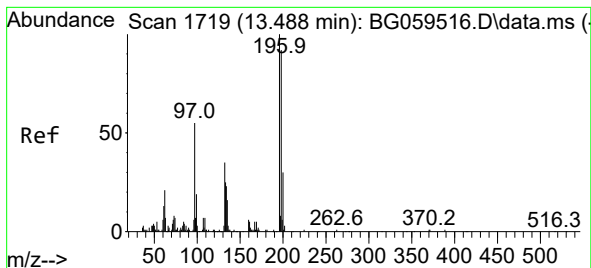
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#41
2,4,6-Trichlorophenol
Concen: 26.145 ng/ul
RT: 13.417 min Scan# 1707
Delta R.T. -0.003 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15

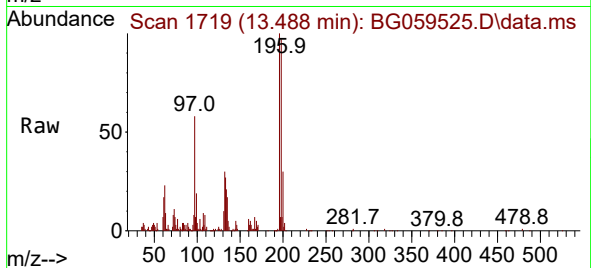
Tgt Ion:196 Resp: 107898
Ion Ratio Lower Upper
196 100
198 99.8 69.6 104.4
200 27.8 23.8 35.8





#42
2,4,5-Trichlorophenol
Concen: 26.668 ng/ul
RT: 13.488 min Scan# 1719
Delta R.T. 0.003 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15

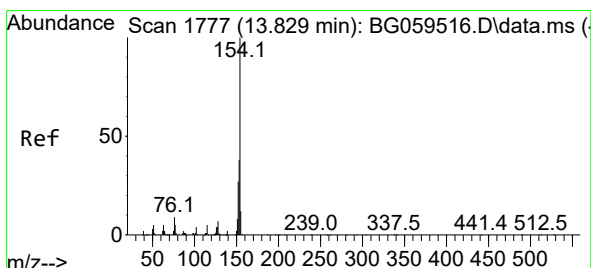
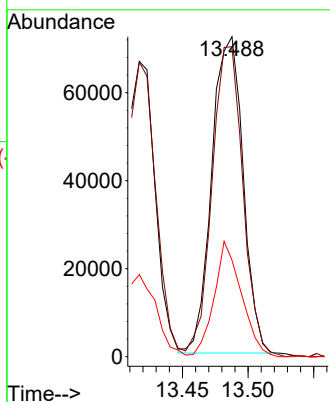
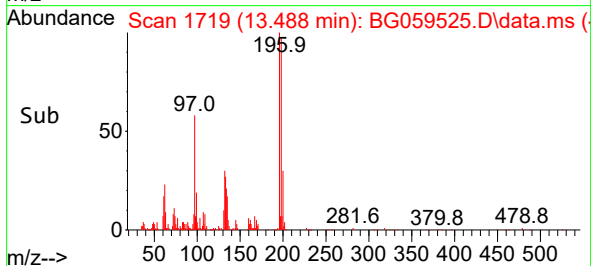
Instrument :
BNA_G
ClientSampleId :
GCCW9MSD



Tgt Ion:196 Resp: 119150
Ion Ratio Lower Upper
196 100
198 96.8 79.8 119.6
200 30.2 28.0 42.0

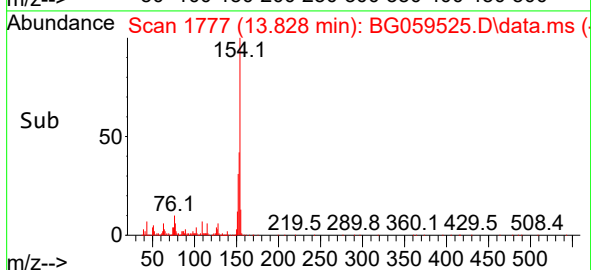
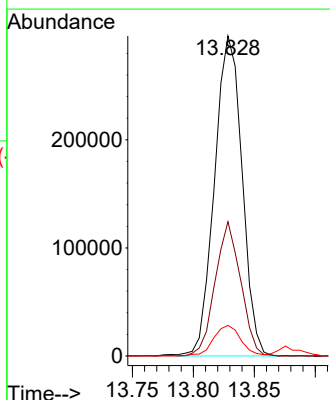
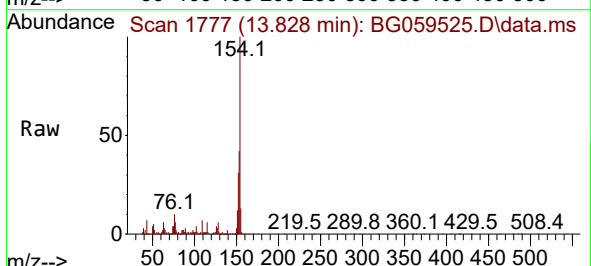
Manual Integrations
APPROVED

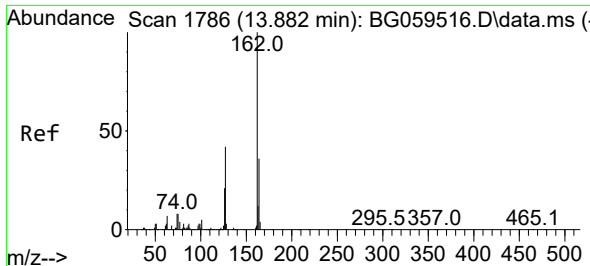
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#43
1,1'-Biphenyl
Concen: 24.896 ng/ul
RT: 13.828 min Scan# 1777
Delta R.T. -0.003 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15

Tgt Ion:154 Resp: 465388
Ion Ratio Lower Upper
154 100
153 42.0 30.7 46.1
76 9.6 8.2 12.4





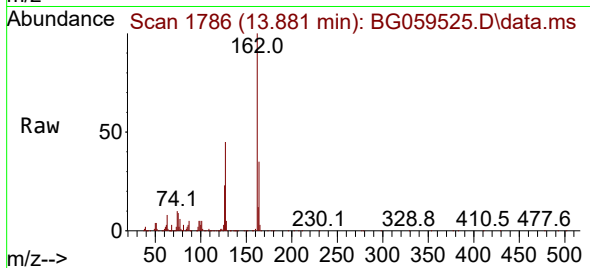
#44
2-Chloronaphthalene
Concen: 24.357 ng/ul
RT: 13.881 min Scan# 1786
Delta R.T. -0.003 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15

Instrument :

BNA_G

ClientSampleId :

GCCW9MSD

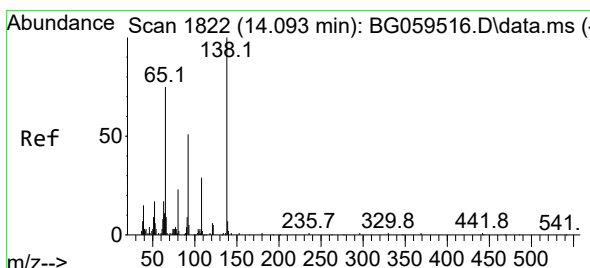
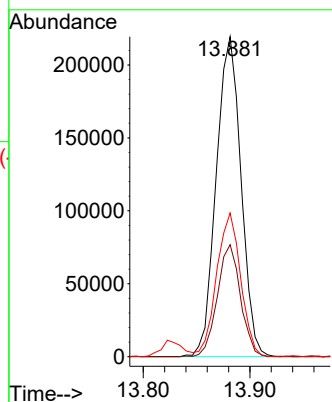
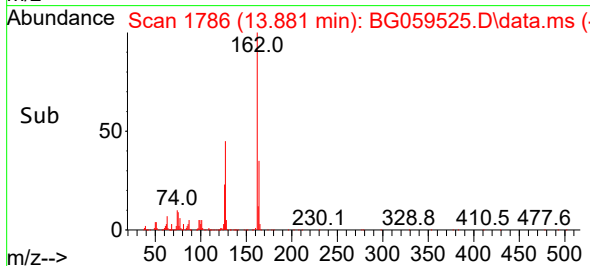


Tgt Ion:162 Resp: 35388
Ion Ratio Lower Upper
162 100
164 35.0 23.9 35.9
127 44.9 35.3 52.9

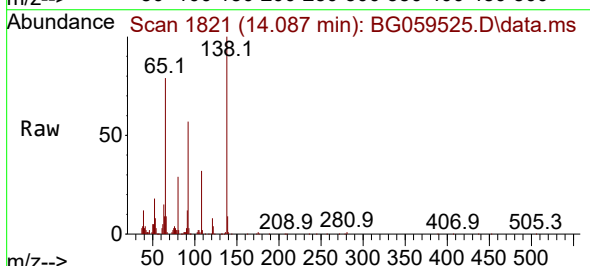
Manual Integrations

APPROVED

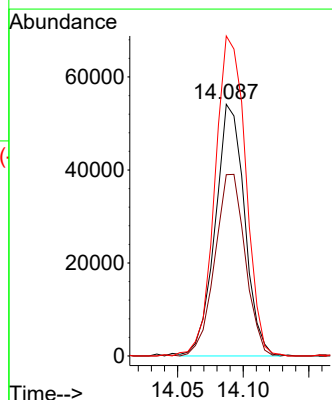
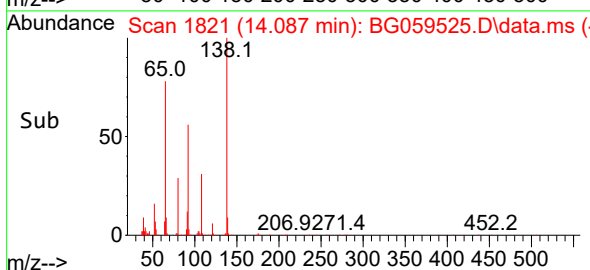
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

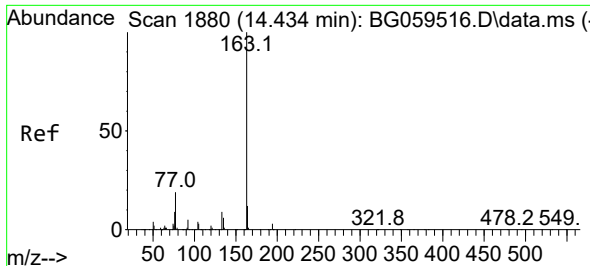


#45
2-Nitroaniline
Concen: 31.094 ng/ul
RT: 14.087 min Scan# 1821
Delta R.T. -0.003 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15



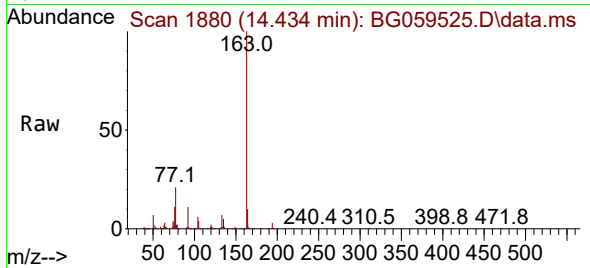
Tgt Ion: 65 Resp: 84057
Ion Ratio Lower Upper
65 100
92 72.0 59.6 89.4
138 127.1 109.0 163.6





#47
Dimethylphthalate
Concen: 24.417 ng/ul
RT: 14.434 min Scan# 1880
Delta R.T. -0.003 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15

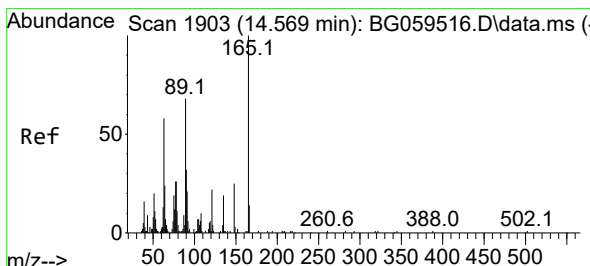
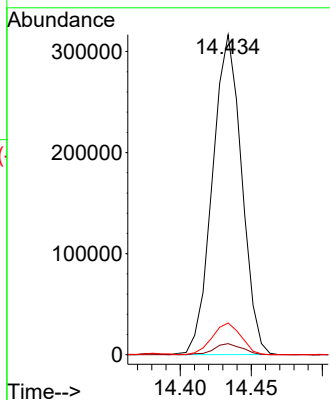
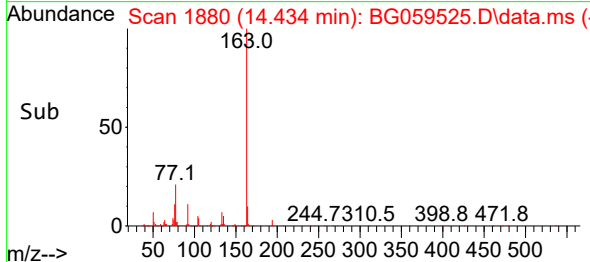
Instrument :
BNA_G
ClientSampleId :
GCCW9MSD



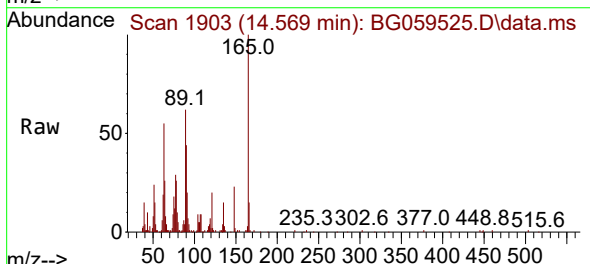
Tgt Ion:163 Resp: 451610
Ion Ratio Lower Upper
163 100
194 3.5 2.6 3.8
164 9.9 6.6 10.0

Manual Integrations
APPROVED

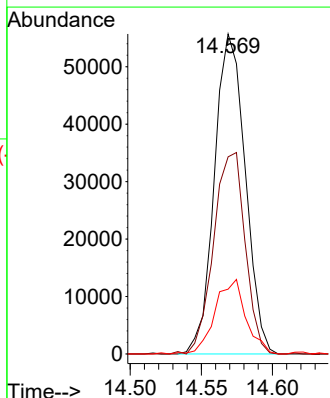
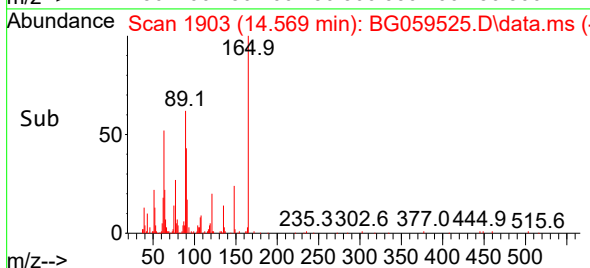
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

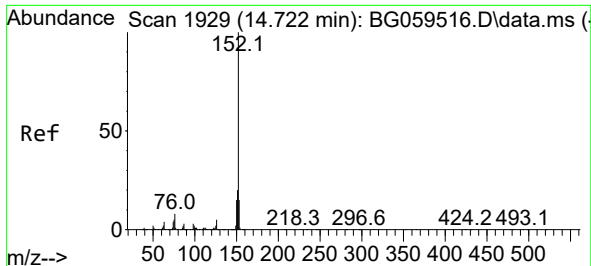


#48
2,6-Dinitrotoluene
Concen: 30.122 ng/ul
RT: 14.569 min Scan# 1903
Delta R.T. -0.003 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15



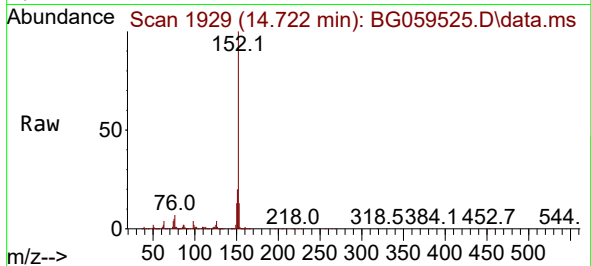
Tgt Ion:165 Resp: 84042
Ion Ratio Lower Upper
165 100
89 61.6 41.0 61.4#
121 20.2 12.3 18.5#





#50
Acenaphthylene
Concen: 24.913 ng/ul
RT: 14.722 min Scan# 1929
Delta R.T. -0.003 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15

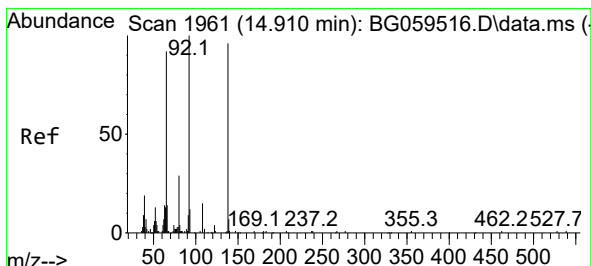
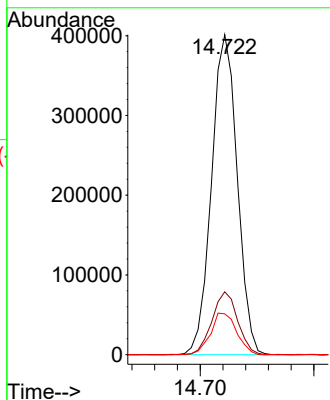
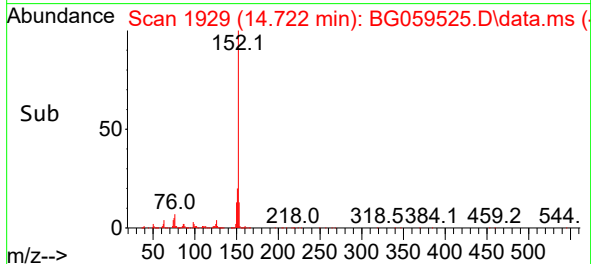
Instrument :
BNA_G
ClientSampleId :
GCCW9MSD



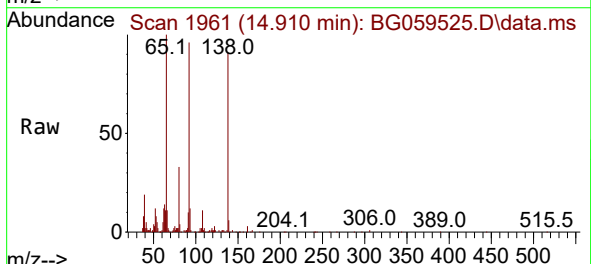
Tgt Ion:152 Resp: 63062
Ion Ratio Lower Upper
152 100
151 19.6 16.6 25.0
153 12.8 9.4 14.2

Manual Integrations
APPROVED

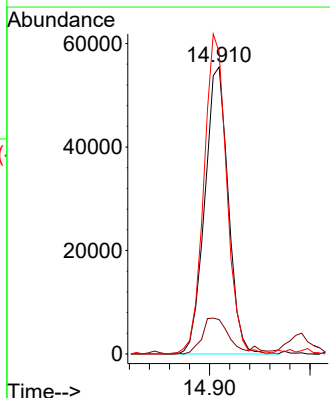
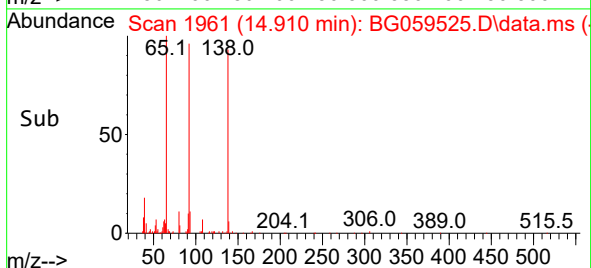
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

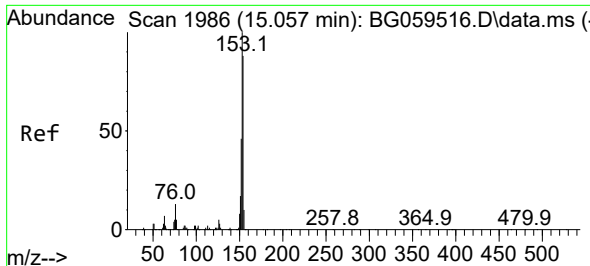


#51
3-Nitroaniline
Concen: 25.881 ng/ul
RT: 14.910 min Scan# 1961
Delta R.T. 0.003 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15



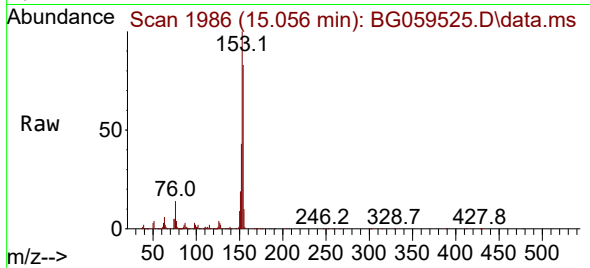
Tgt Ion:138 Resp: 90006
Ion Ratio Lower Upper
138 100
108 12.0 17.1 25.7#
92 105.1 101.8 152.8





#52
Acenaphthene
Concen: 24.448 ng/ul
RT: 15.056 min Scan# 1986
Delta R.T. 0.003 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15

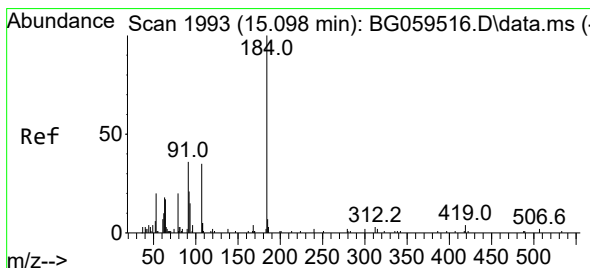
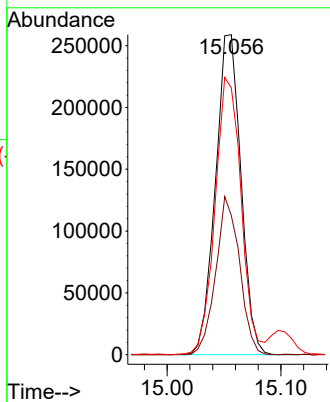
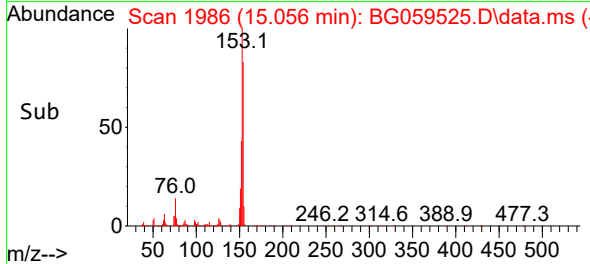
Instrument :
BNA_G
ClientSampleId :
GCCW9MSD



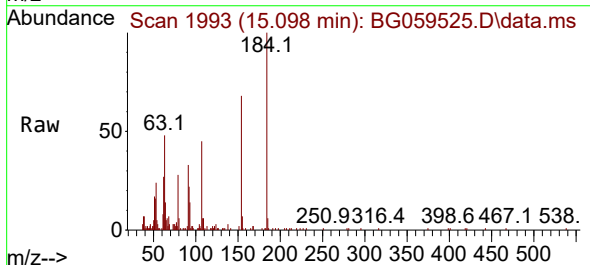
Tgt Ion:153 Resp: 40340
Ion Ratio Lower Upper
153 100
152 43.4 37.6 56.4
154 83.4 69.4 104.0

Manual Integrations
APPROVED

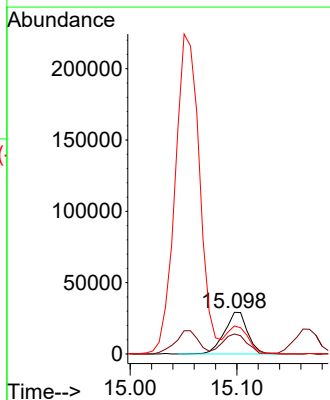
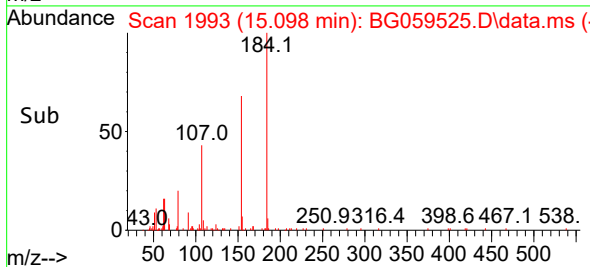
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

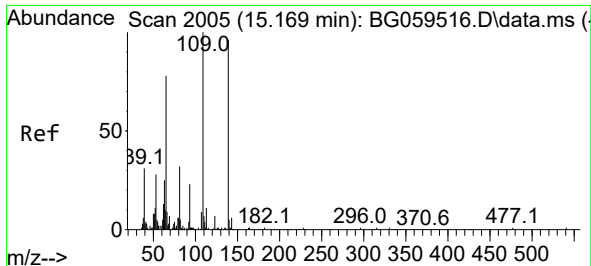


#53
2,4-Dinitrophenol
Concen: 27.798 ng/ul
RT: 15.098 min Scan# 1993
Delta R.T. -0.003 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15



Tgt Ion:184 Resp: 44069
Ion Ratio Lower Upper
184 100
63 48.0 35.0 52.6
154 67.6 49.8 74.8





#55
4-Nitrophenol
Concen: 29.174 ng/ul
RT: 15.168 min Scan# 2005
Delta R.T. 0.003 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15

Instrument :

BNA_G

ClientSampleId :

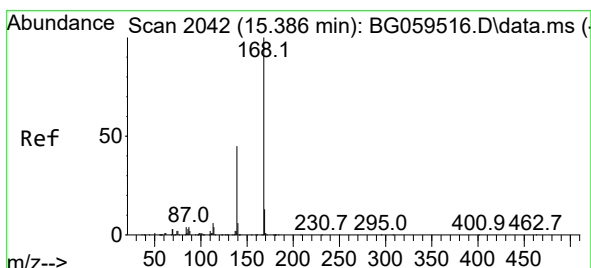
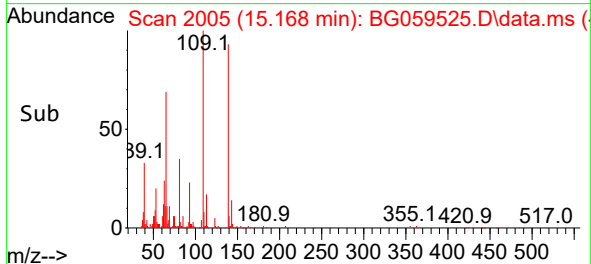
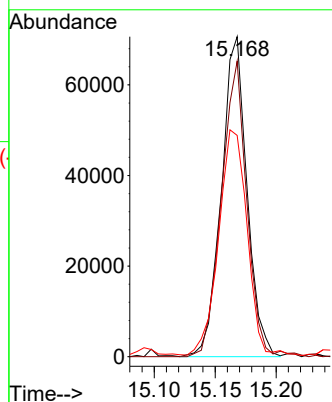
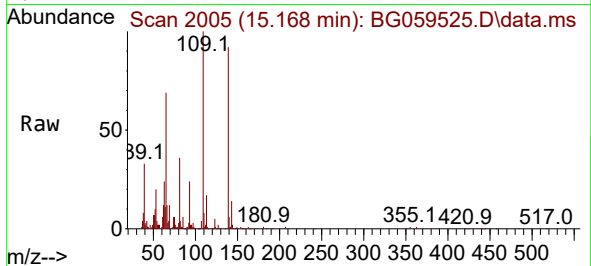
GCCW9MSD

Tgt Ion:109 Resp: 103218
Ion Ratio Lower Upper
109 100
139 92.4 72.2 108.2
65 69.2 57.3 85.9

Manual Integrations

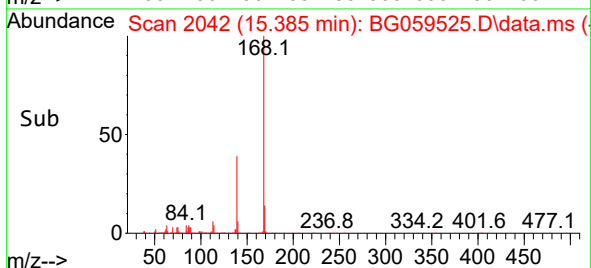
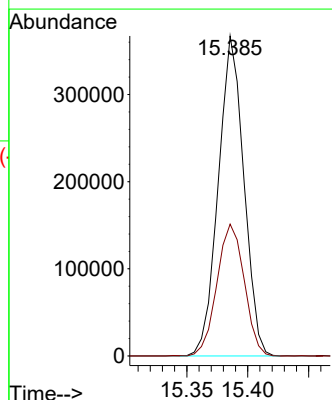
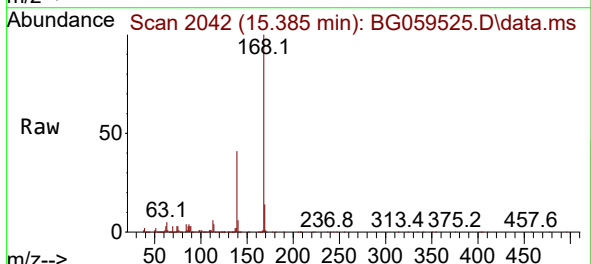
APPROVED

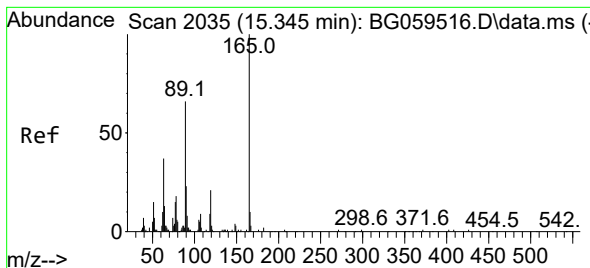
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#56
Dibenzofuran
Concen: 25.033 ng/ul
RT: 15.385 min Scan# 2042
Delta R.T. -0.003 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15

Tgt Ion:168 Resp: 535505
Ion Ratio Lower Upper
168 100
139 41.2 33.8 50.8





#57
2,4-Dinitrotoluene
Concen: 29.609 ng/ul
RT: 15.344 min Scan# 2035
Delta R.T. -0.003 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15

Instrument :

BNA_G

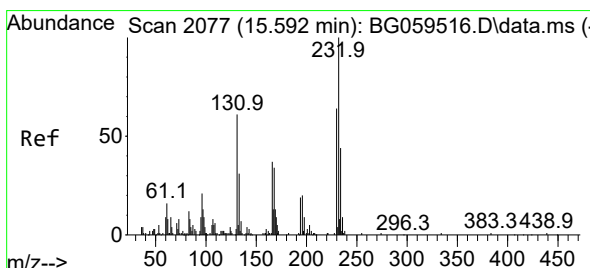
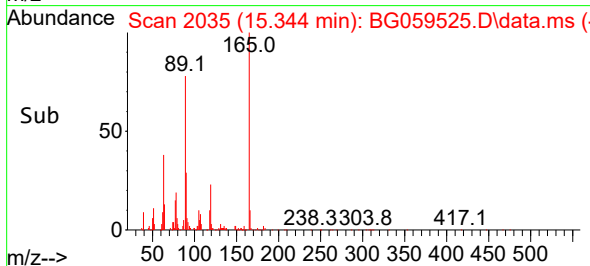
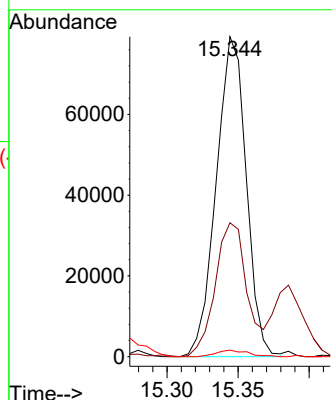
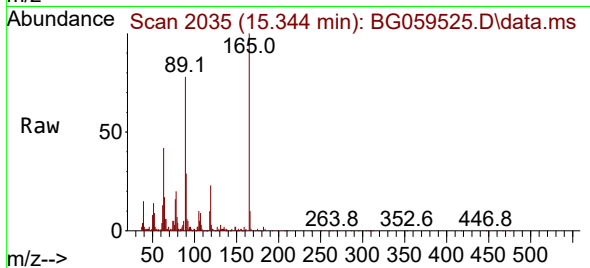
ClientSampleId :

GCCW9MSD

Tgt Ion:165 Resp: 11620
Ion Ratio Lower Upper
165 100
63 41.8 30.9 46.3
182 2.0 1.8 2.6

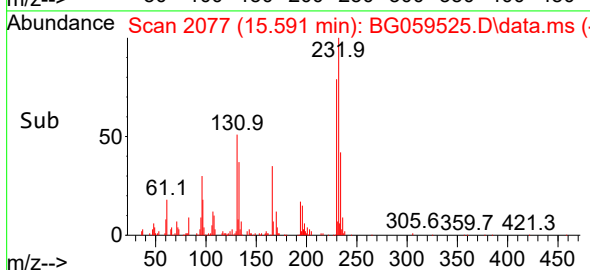
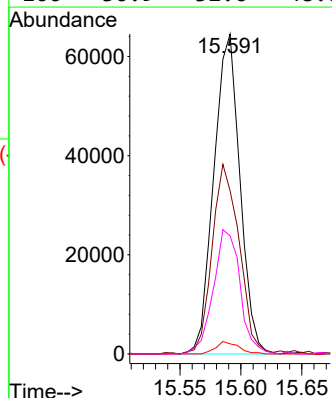
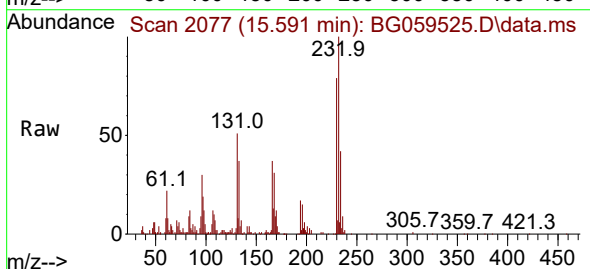
Manual Integrations
APPROVED

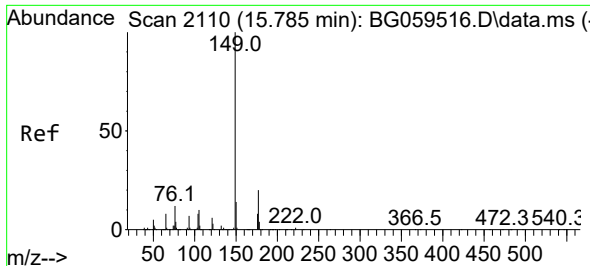
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 27.415 ng/ul
RT: 15.591 min Scan# 2077
Delta R.T. 0.003 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15

Tgt Ion:232 Resp: 96139
Ion Ratio Lower Upper
232 100
131 50.9 44.2 66.2
130 3.1 2.3 3.5
166 36.9 32.6 48.8





#59
Diethylphthalate
Concen: 24.667 ng/ul
RT: 15.779 min Scan# 2109
Delta R.T. -0.003 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15

Instrument :

BNA_G

ClientSampleId :

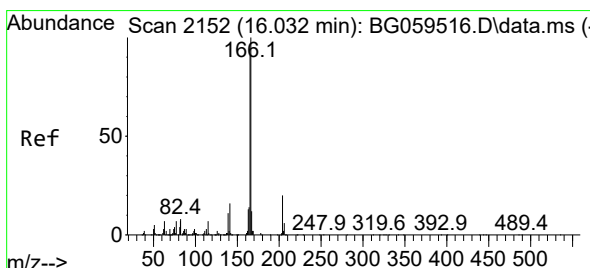
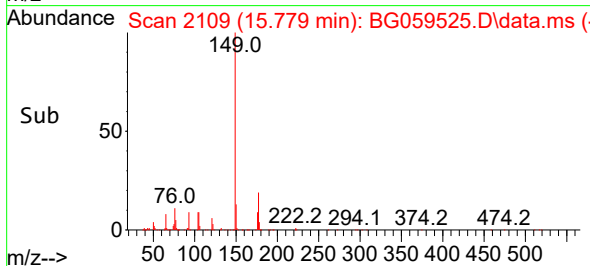
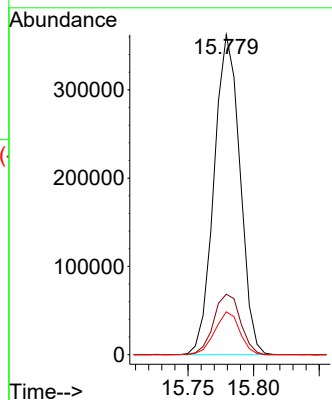
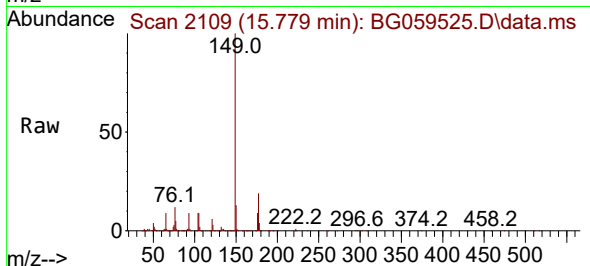
GCCW9MSD

Tgt Ion:149 Resp: 49769
Ion Ratio Lower Upper
149 100
177 18.9 16.3 24.5
150 13.4 9.1 13.7

Manual Integrations

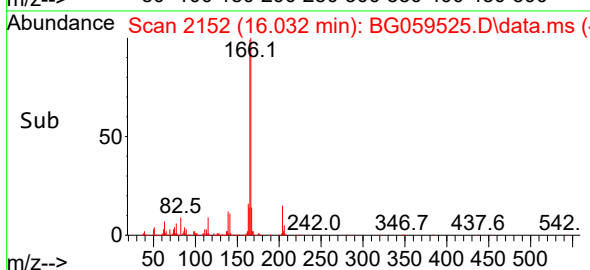
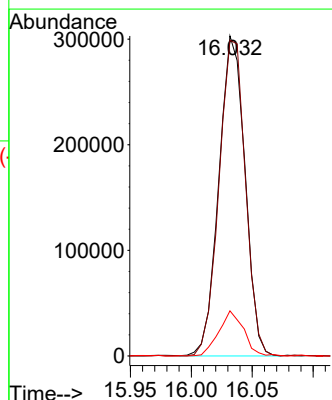
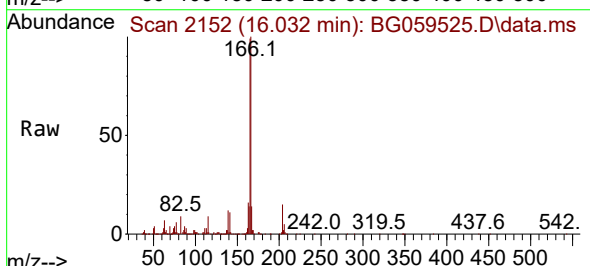
APPROVED

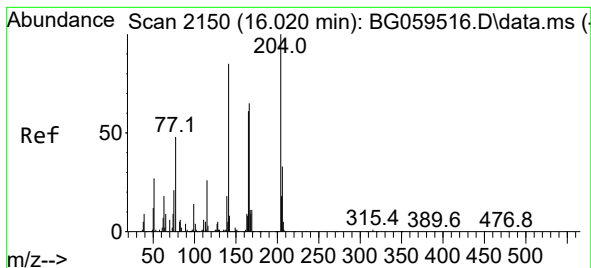
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#61
Fluorene
Concen: 24.445 ng/ul
RT: 16.032 min Scan# 2152
Delta R.T. -0.003 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15

Tgt Ion:166 Resp: 451436
Ion Ratio Lower Upper
166 100
165 98.6 74.4 111.6
167 14.1 9.1 13.7#





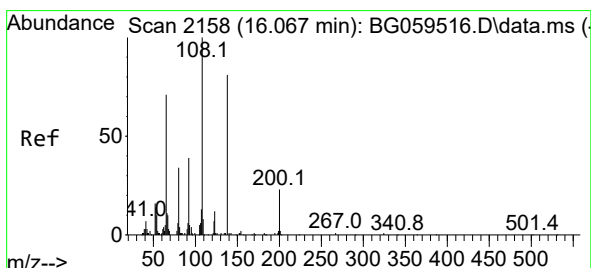
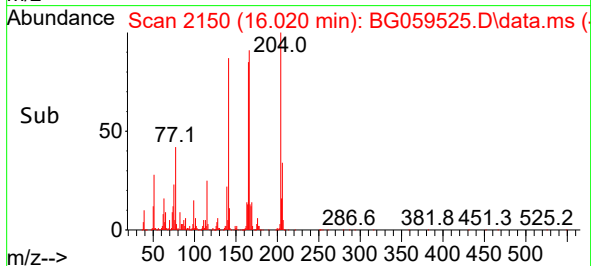
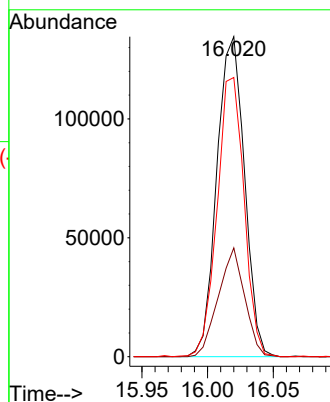
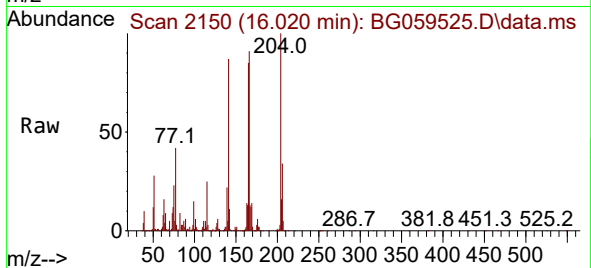
#62
4-Chlorophenyl-phenylether
Concen: 24.976 ng/ul
RT: 16.020 min Scan# 2150
Delta R.T. -0.003 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15

Instrument :
BNA_G
ClientSampleId :
GCCW9MSD

Tgt Ion:204 Resp: 197120
Ion Ratio Lower Upper
204 100
206 34.0 28.8 43.2
141 87.2 68.6 103.0

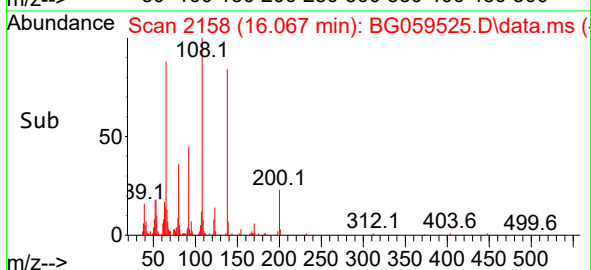
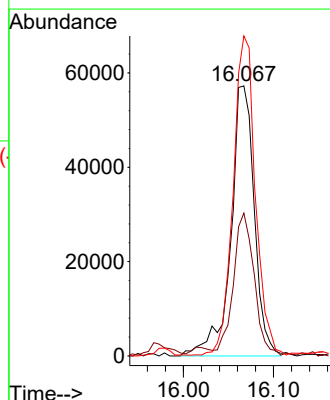
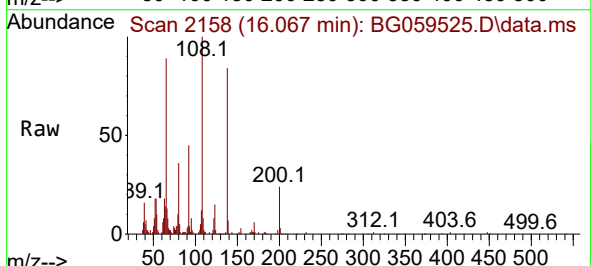
Manual Integrations
APPROVED

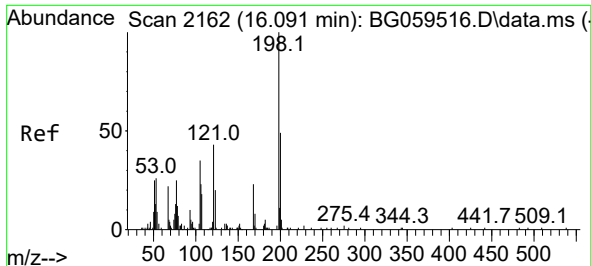
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#63
4-Nitroaniline
Concen: 28.113 ng/ul m
RT: 16.067 min Scan# 2158
Delta R.T. -0.003 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15

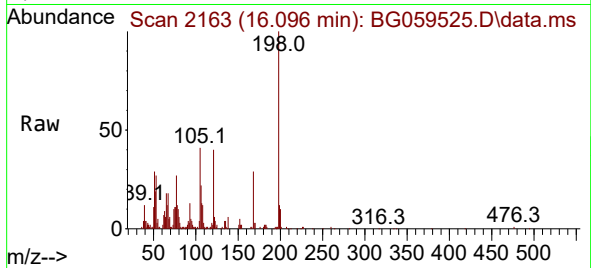
Tgt Ion:138 Resp: 103760
Ion Ratio Lower Upper
138 100
92 52.9 49.8 74.8
108 118.5 100.9 151.3





#66
4,6-Dinitro-2-methylphenol
Concen: 30.157 ng/ul
RT: 16.096 min Scan# 2162
Delta R.T. 0.003 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15

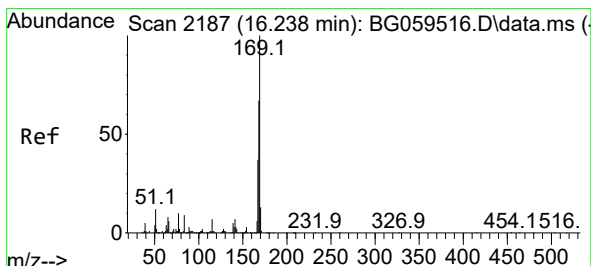
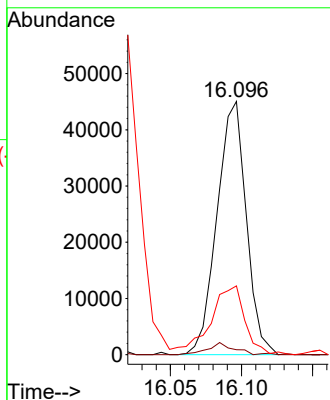
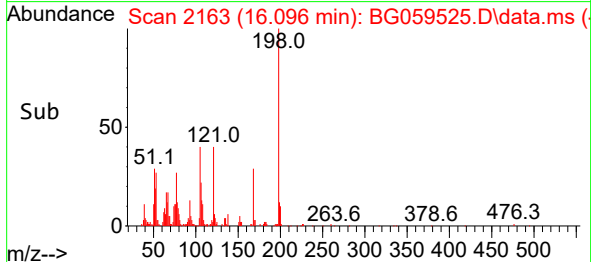
Instrument :
BNA_G
ClientSampleId :
GCCW9MSD



Tgt Ion:198 Resp: 64508
Ion Ratio Lower Upper
198 100
182 2.0 1.4 2.0
77 27.2 15.8 23.8

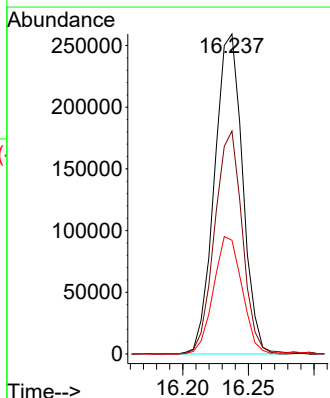
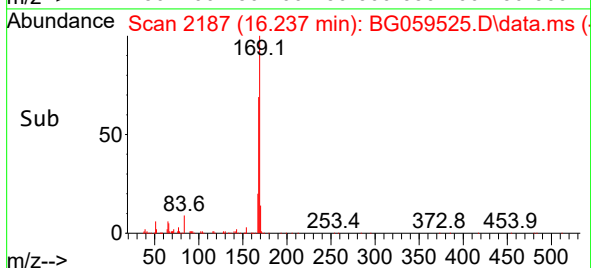
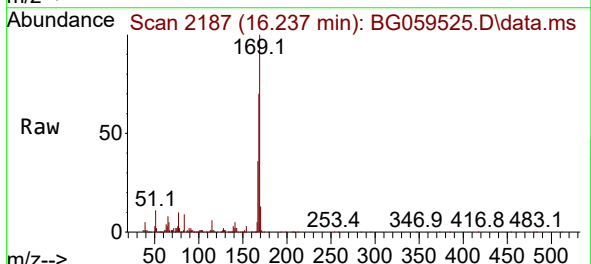
Manual Integrations
APPROVED

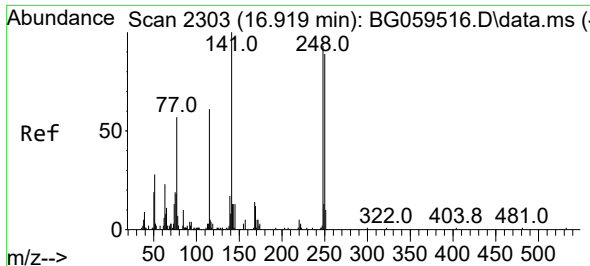
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#67
N-Nitrosodiphenylamine
Concen: 26.353 ng/ul
RT: 16.237 min Scan# 2187
Delta R.T. 0.003 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15

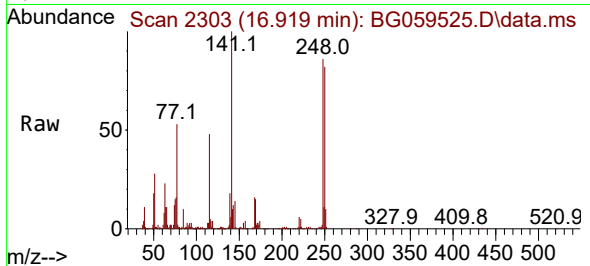
Tgt Ion:169 Resp: 385916
Ion Ratio Lower Upper
169 100
168 69.6 54.2 81.2
167 35.6 31.3 46.9





#68
4-Bromophenyl-phenylether
Concen: 26.116 ng/ul
RT: 16.919 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15

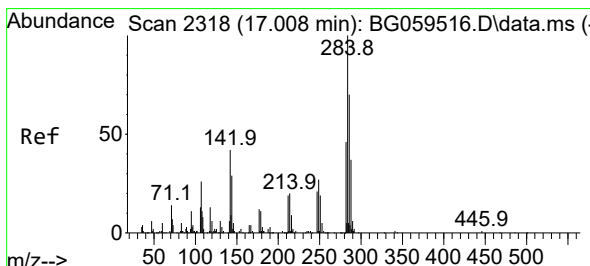
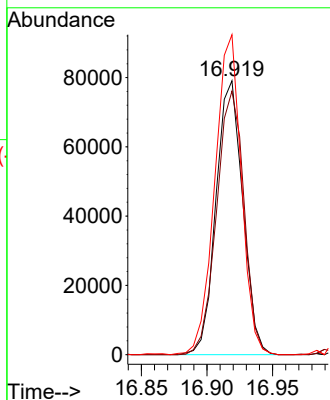
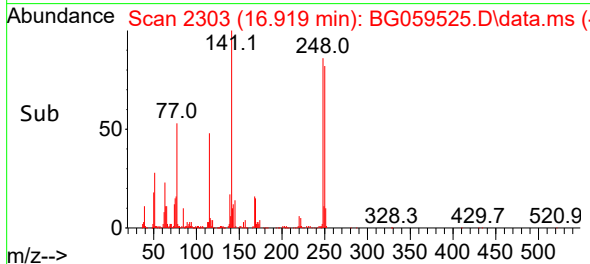
Instrument :
BNA_G
ClientSampleId :
GCCW9MSD



Tgt Ion:248 Resp: 11200
Ion Ratio Lower Upper
248 100
250 96.2 74.2 111.2
141 116.8 88.5 132.7

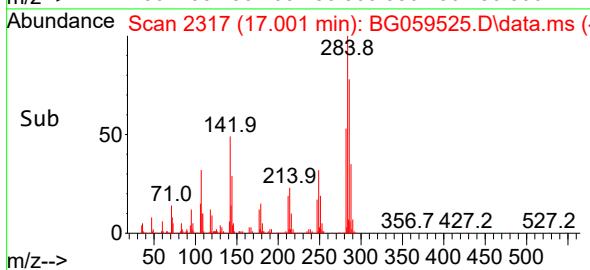
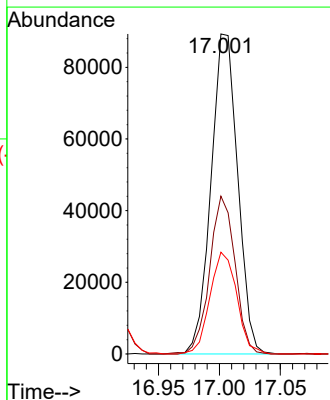
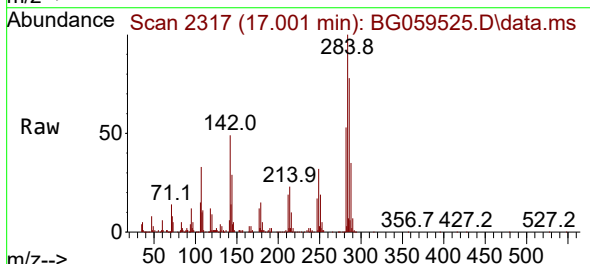
Manual Integrations
APPROVED

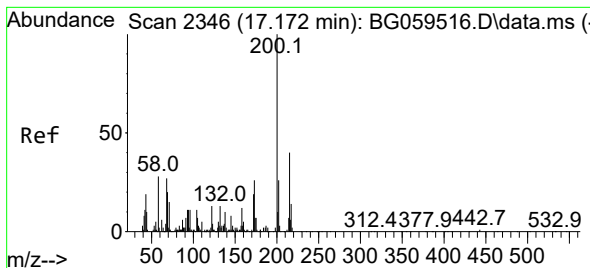
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#69
Hexachlorobenzene
Concen: 27.483 ng/ul
RT: 17.001 min Scan# 2317
Delta R.T. -0.003 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15

Tgt Ion:284 Resp: 136222
Ion Ratio Lower Upper
284 100
142 49.3 39.6 59.4
249 31.8 28.2 42.2





#70

Atrazine

Concen: 27.770 ng/ul

RT: 17.172 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG059525.D

Acq: 28 Oct 2023 17:15

Instrument :

BNA_G

ClientSampleId :

GCCW9MSD

Tgt Ion:200 Resp: 126018

Ion Ratio Lower Upper

200 100

173 25.9 25.7 38.5

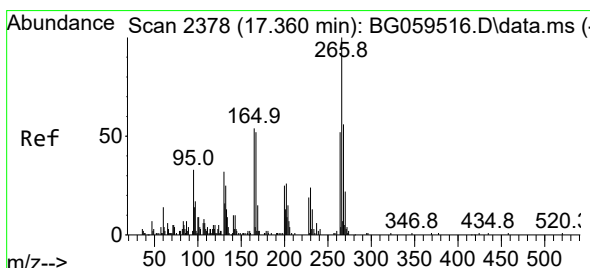
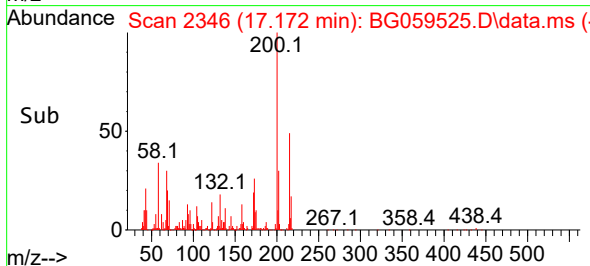
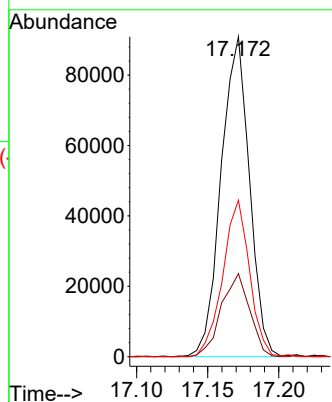
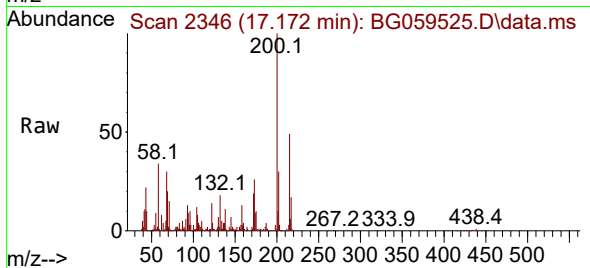
215 48.9 32.1 48.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#71

Pentachlorophenol

Concen: 29.041 ng/ul

RT: 17.354 min Scan# 2377

Delta R.T. -0.003 min

Lab File: BG059525.D

Acq: 28 Oct 2023 17:15

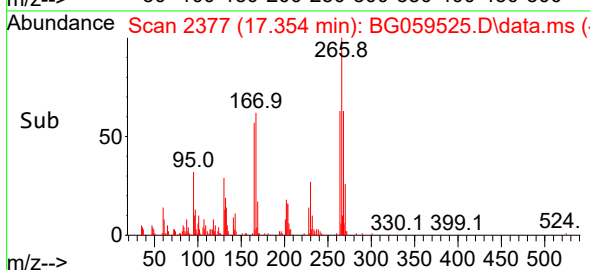
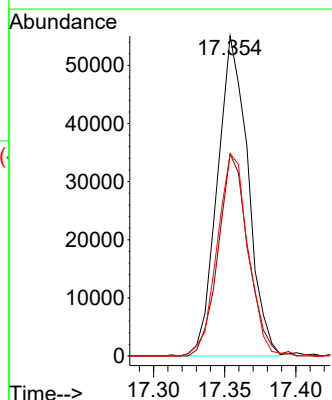
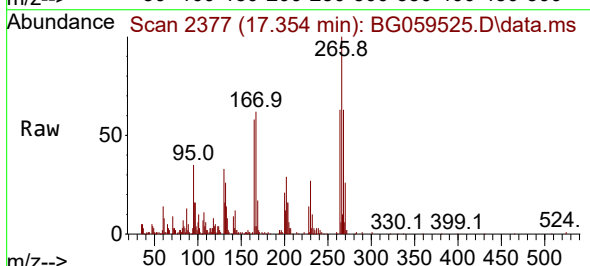
Tgt Ion:266 Resp: 82233

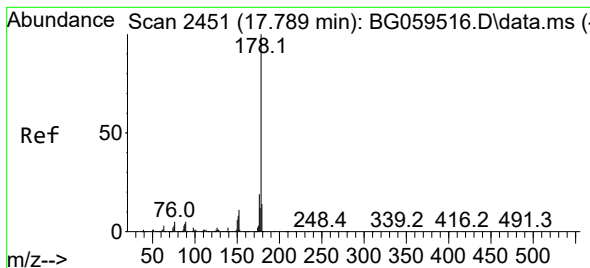
Ion Ratio Lower Upper

266 100

264 63.1 46.2 69.2

268 68.9 46.4 69.6





#72

Phenanthrene

Concen: 25.758 ng/ul

RT: 17.783 min Scan# 2451

Delta R.T. -0.003 min

Lab File: BG059525.D

Acq: 28 Oct 2023 17:15

Instrument :

BNA_G

ClientSampleId :

GCCW9MSD

Tgt Ion:178 Resp: 717674

Ion Ratio Lower Upper

178 100

179 15.6 11.3 16.9

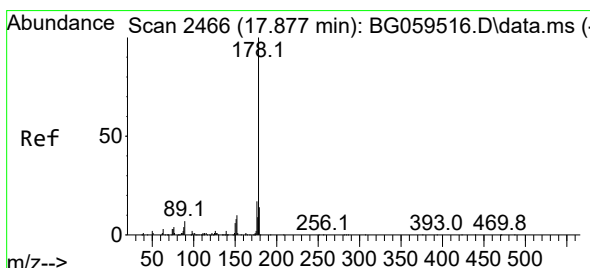
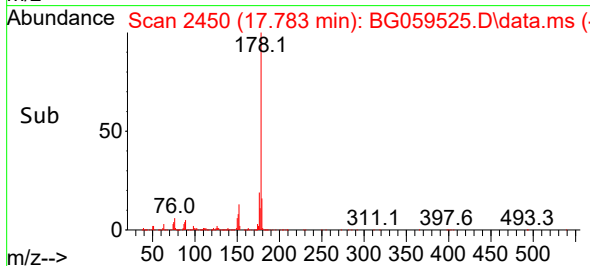
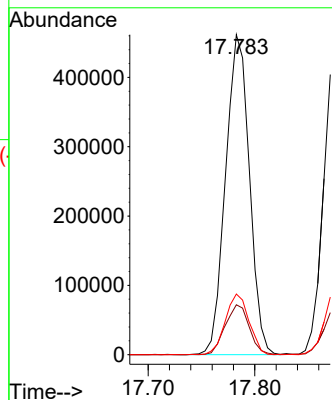
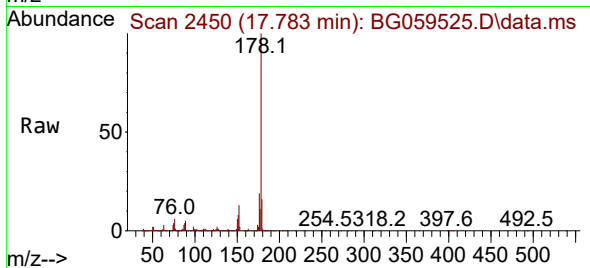
176 19.0 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#74

Anthracene

Concen: 24.918 ng/ul m

RT: 17.877 min Scan# 2466

Delta R.T. -0.003 min

Lab File: BG059525.D

Acq: 28 Oct 2023 17:15

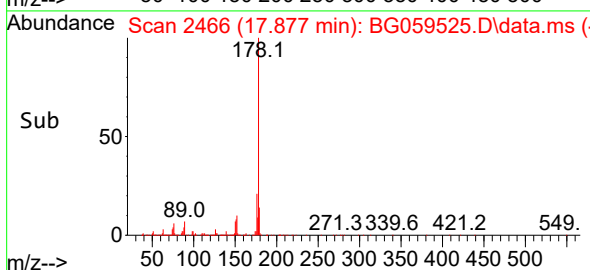
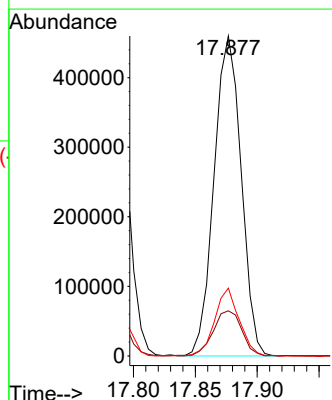
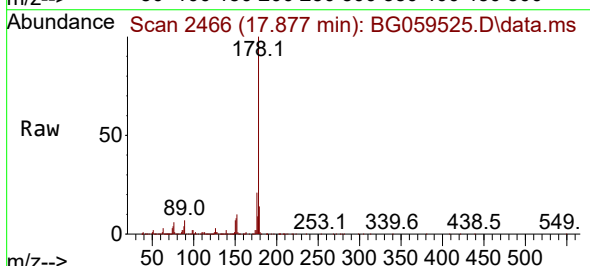
Tgt Ion:178 Resp: 700998

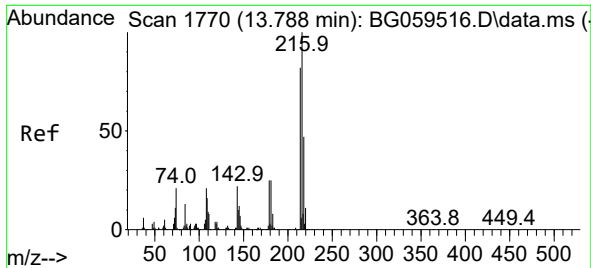
Ion Ratio Lower Upper

178 100

179 14.1 13.1 19.7

176 21.2 13.9 20.9#





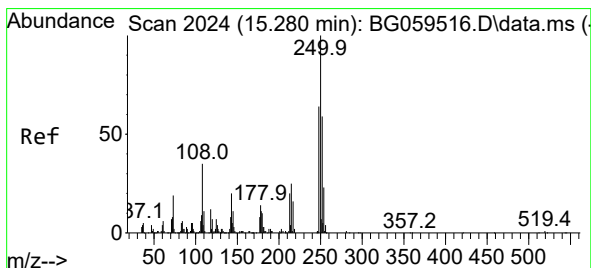
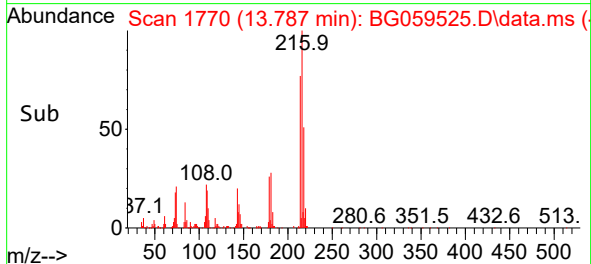
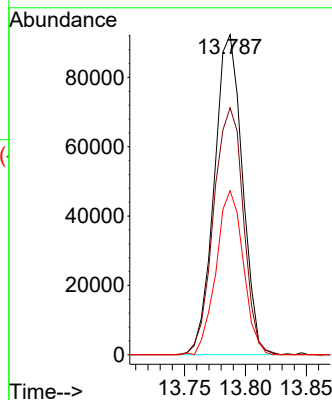
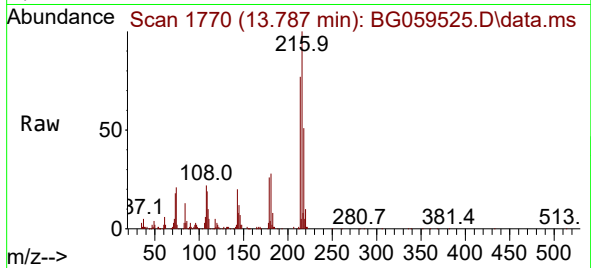
#75
1,2,3,4-Tetrachlorobenzene
Concen: 25.946 ng/uL
RT: 13.787 min Scan# 1770
Delta R.T. -0.003 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15

Instrument :
BNA_G
ClientSampleId :
GCCW9MSD

Tgt Ion:216 Resp: 14808
Ion Ratio Lower Upper
216 100
214 77.1 70.2 105.2
218 51.2 39.9 59.9

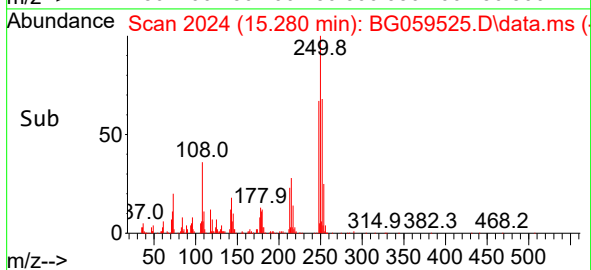
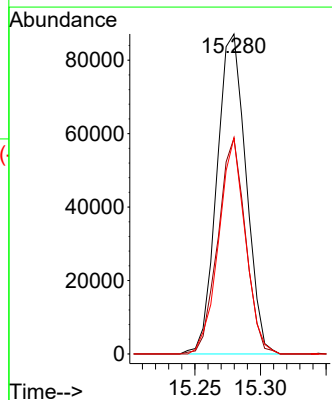
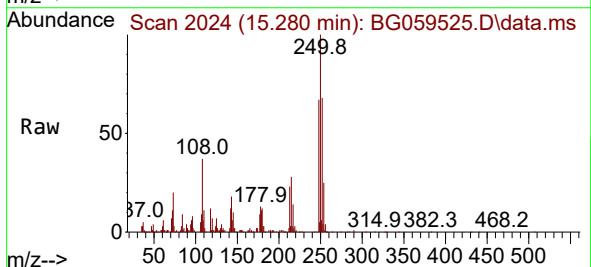
Manual Integrations
APPROVED

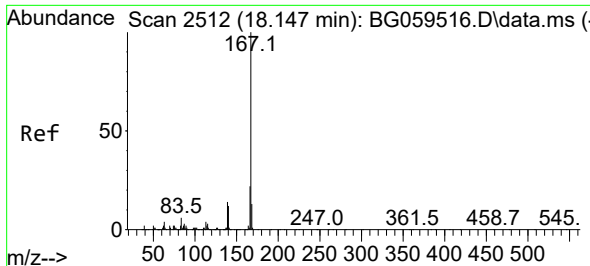
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#76
Pentachlorobenzene
Concen: 24.848 ng/uL
RT: 15.280 min Scan# 2024
Delta R.T. -0.003 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15

Tgt Ion:250 Resp: 134572
Ion Ratio Lower Upper
250 100
248 67.5 48.7 73.1
252 67.5 51.2 76.8





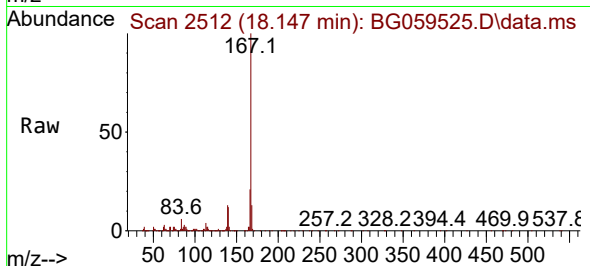
#77
 Carbazole
 Concen: 28.718 ng/ul
 RT: 18.147 min Scan# 2512
 Delta R.T. -0.003 min
 Lab File: BG059525.D
 Acq: 28 Oct 2023 17:15

Instrument :

BNA_G

ClientSampleId :

GCCW9MSD



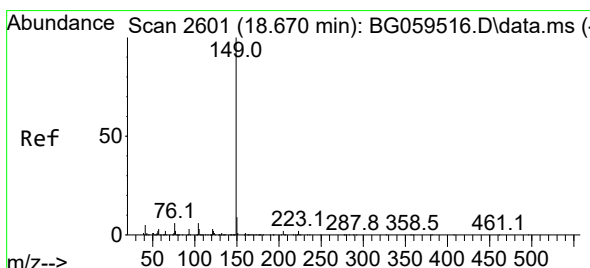
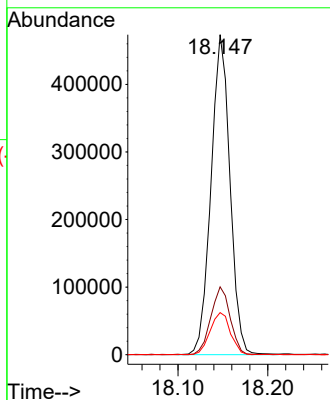
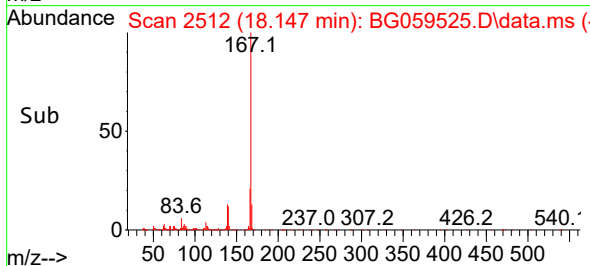
Tgt Ion:167 Resp: 694029
 Ion Ratio Lower Upper
 167 100
 166 21.2 19.4 29.2
 139 13.2 11.7 17.5

Manual Integrations

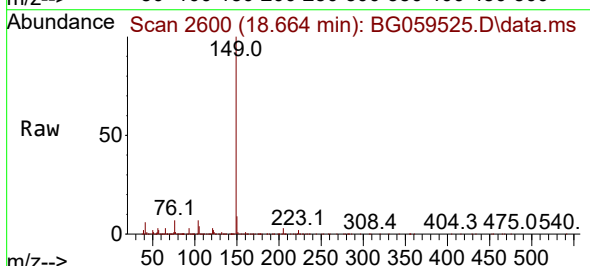
APPROVED

Reviewed By :Yogesh Patel 10/31/2023

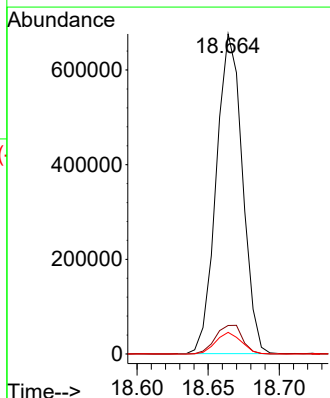
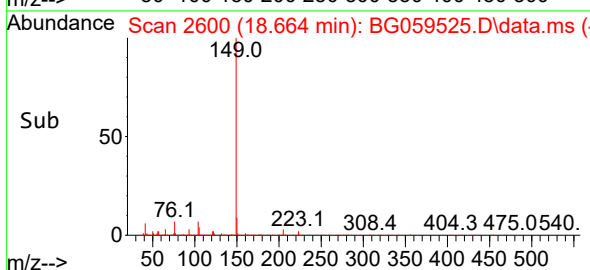
Supervised By :mohammad ahmed 10/31/2023

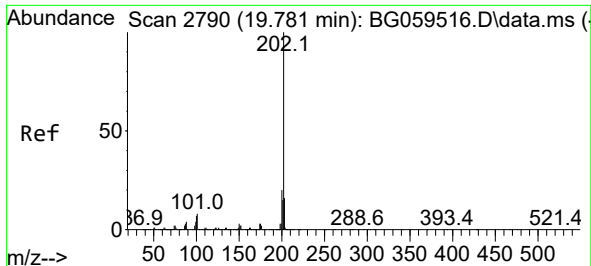


#78
 Di-n-butylphthalate
 Concen: 26.014 ng/ul
 RT: 18.664 min Scan# 2600
 Delta R.T. -0.003 min
 Lab File: BG059525.D
 Acq: 28 Oct 2023 17:15



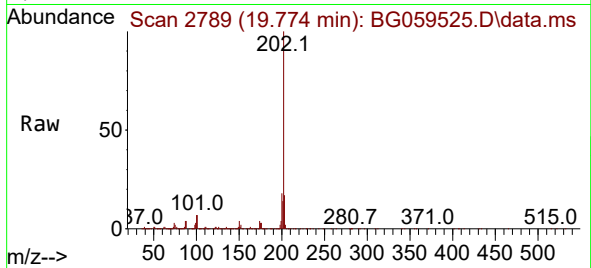
Tgt Ion:149 Resp: 863808
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 6.7 5.3 7.9





#80
Fluoranthene
Concen: 24.995 ng/ul
RT: 19.774 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15

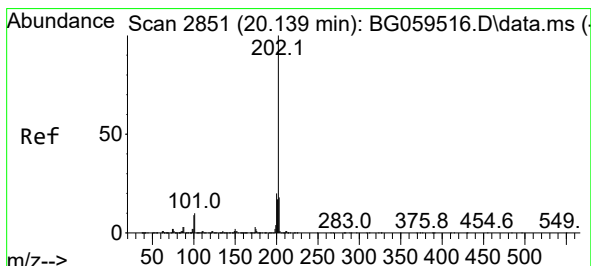
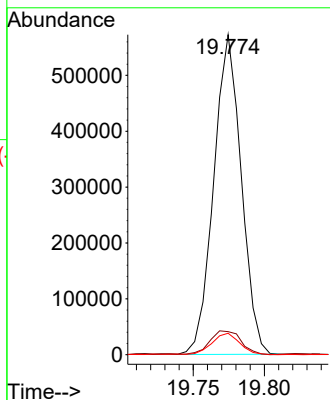
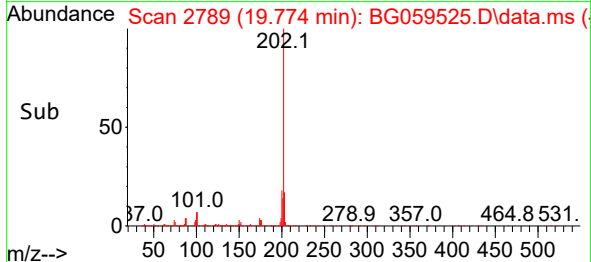
Instrument :
BNA_G
ClientSampleId :
GCCW9MSD



Tgt Ion:202 Resp: 77042
Ion Ratio Lower Upper
202 100
101 7.2 7.0 10.6
100 6.7 5.2 7.8

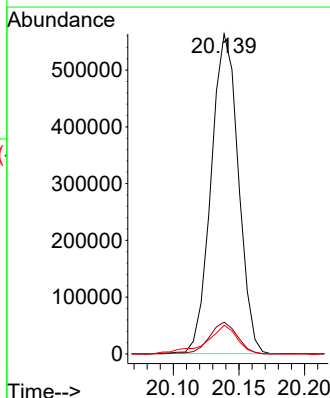
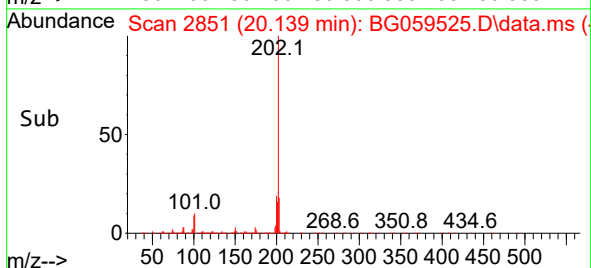
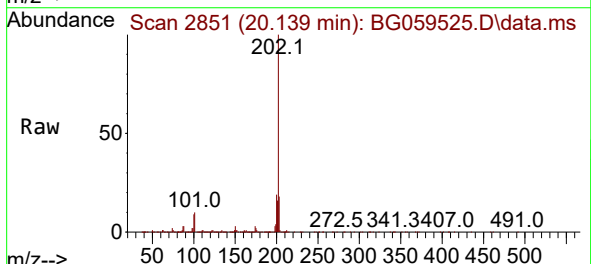
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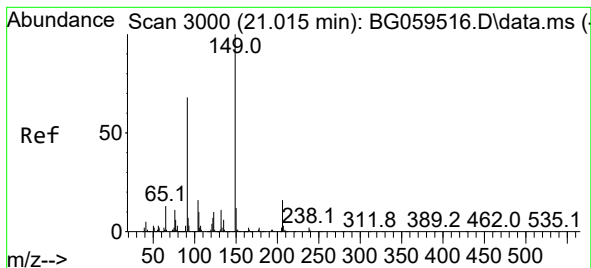
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#82
Pyrene
Concen: 25.382 ng/ul
RT: 20.139 min Scan# 2851
Delta R.T. -0.003 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15

Tgt Ion:202 Resp: 812635
Ion Ratio Lower Upper
202 100
101 10.0 7.9 11.9
100 8.9 7.9 11.9





#83

Butylbenzylphthalate

Concen: 27.902 ng/ul

RT: 21.008 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG059525.D

Acq: 28 Oct 2023 17:15

Instrument :

BNA_G

ClientSampleId :

GCCW9MSD

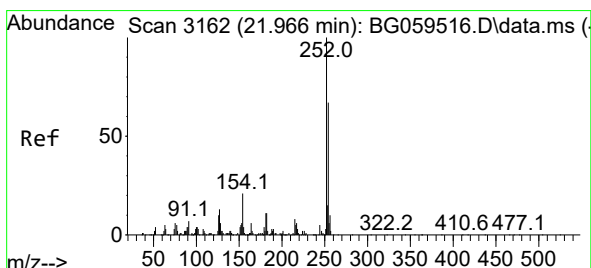
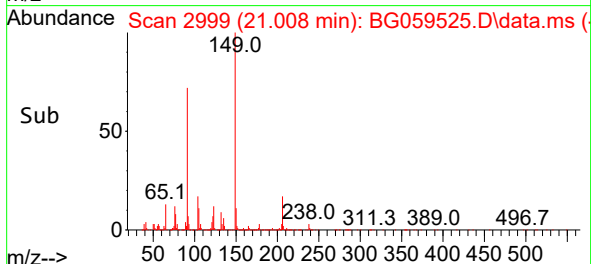
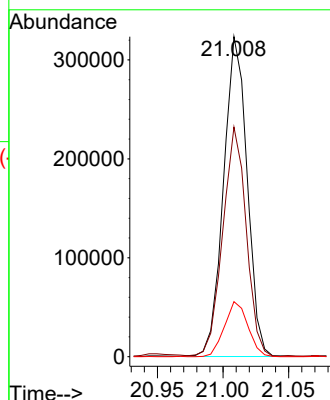
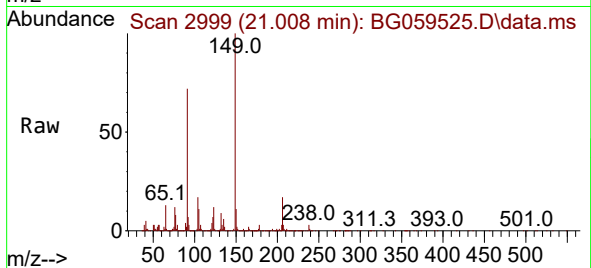
Tgt Ion:	149	Resp:	40343
Ion Ratio	Lower	Upper	
149	100		
91	71.8	52.2	78.2
206	17.2	15.1	22.7

Manual Integrations

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Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#84

3,3'-Dichlorobenzidine

Concen: 13.228 ng/ul

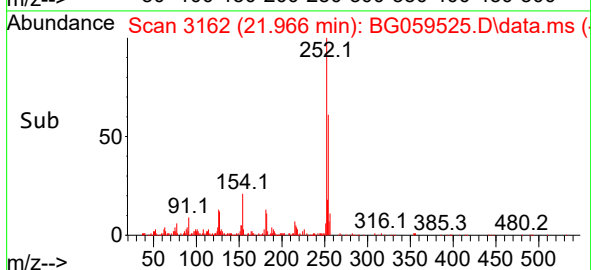
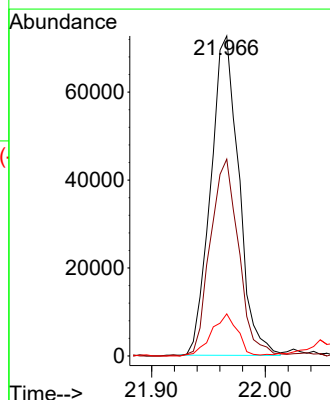
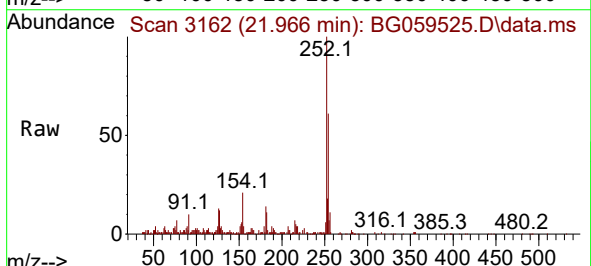
RT: 21.966 min Scan# 3162

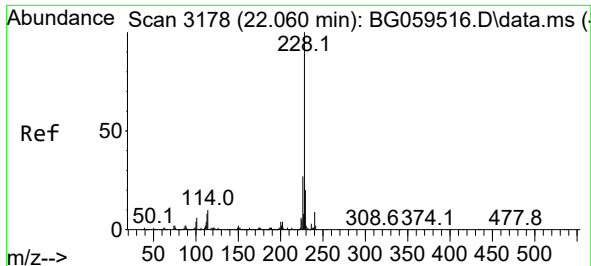
Delta R.T. -0.003 min

Lab File: BG059525.D

Acq: 28 Oct 2023 17:15

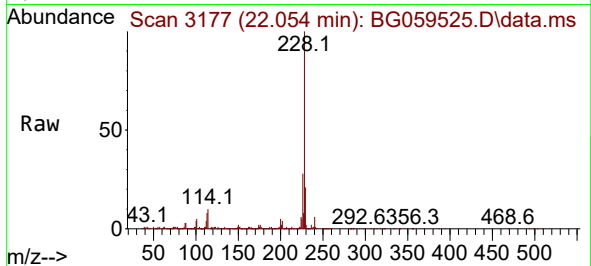
Tgt Ion:	252	Resp:	125136
Ion Ratio	Lower	Upper	
252	100		
254	61.5	48.9	73.3
126	13.1	11.5	17.3





#85
Benzo(a)anthracene
Concen: 25.016 ng/ul
RT: 22.054 min Scan# 3177
Delta R.T. -0.003 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15

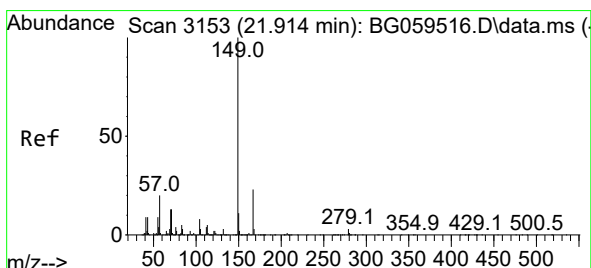
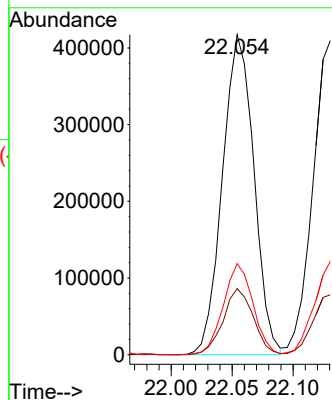
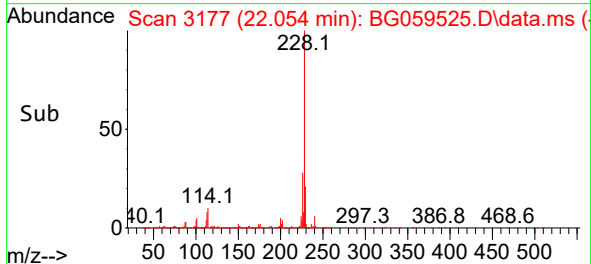
Instrument :
BNA_G
ClientSampleId :
GCCW9MSD



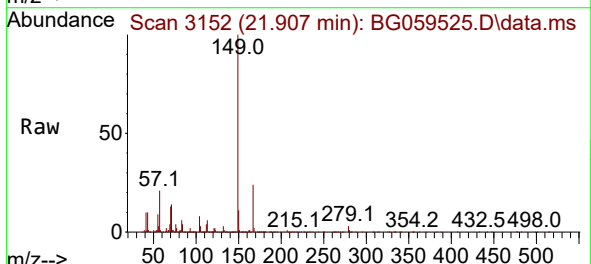
Tgt Ion:228 Resp: 74888
Ion Ratio Lower Upper
228 100
229 20.6 16.7 25.1
226 28.5 20.3 30.5

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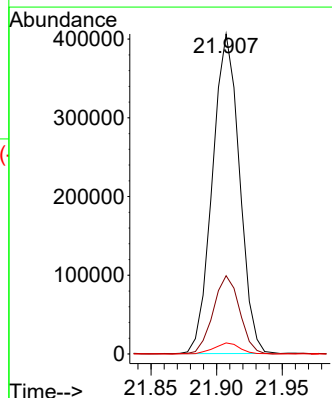
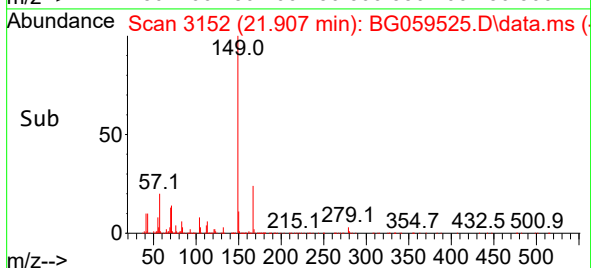
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

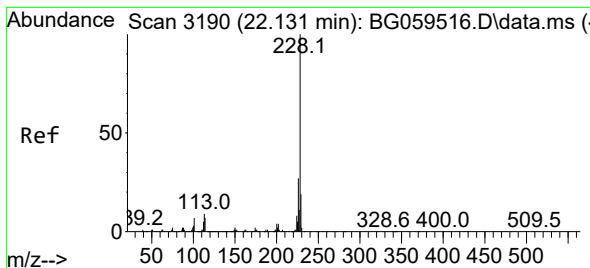


#86
Bis(2-ethylhexyl)phthalate
Concen: 26.947 ng/ul
RT: 21.907 min Scan# 3152
Delta R.T. -0.009 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15



Tgt Ion:149 Resp: 581372
Ion Ratio Lower Upper
149 100
167 24.5 19.4 29.2
279 3.5 2.2 3.4#





#87

Chrysene

Concen: 25.759 ng/ul

RT: 22.131 min Scan# 3190

Delta R.T. -0.003 min

Lab File: BG059525.D

Acq: 28 Oct 2023 17:15

Instrument :

BNA_G

ClientSampleId :

GCCW9MSD

Tgt Ion:228 Resp: 717318

Ion Ratio Lower Upper

228 100

226 29.7 21.0 31.4

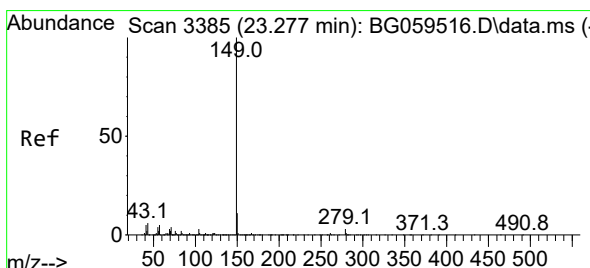
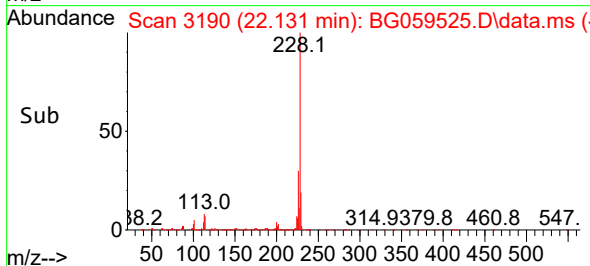
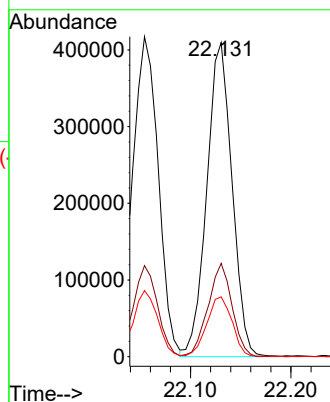
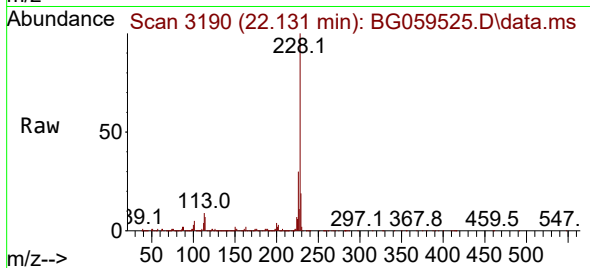
229 19.1 15.1 22.7

Manual Integrations

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Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#89

Di-n-octyl phthalate

Concen: 28.363 ng/ul

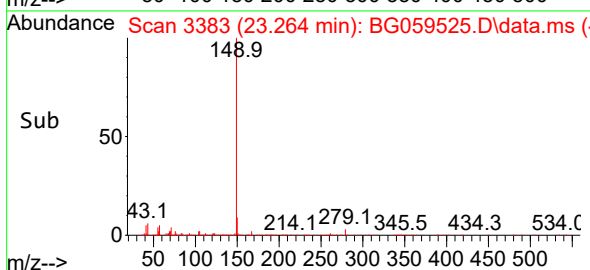
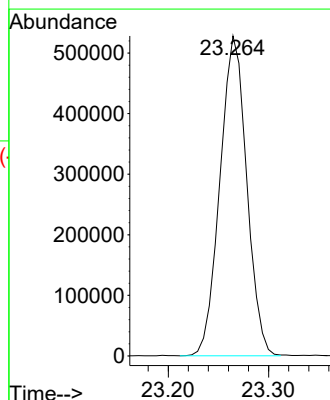
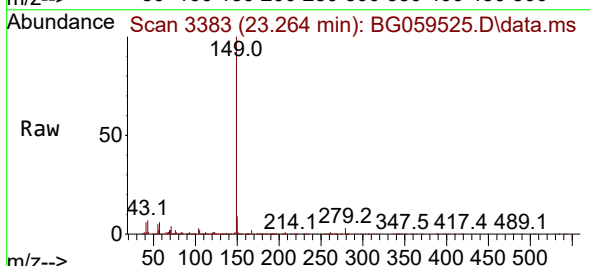
RT: 23.264 min Scan# 3383

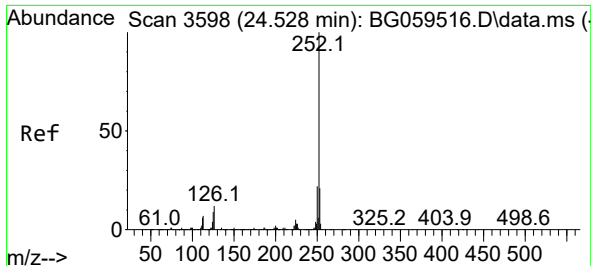
Delta R.T. -0.009 min

Lab File: BG059525.D

Acq: 28 Oct 2023 17:15

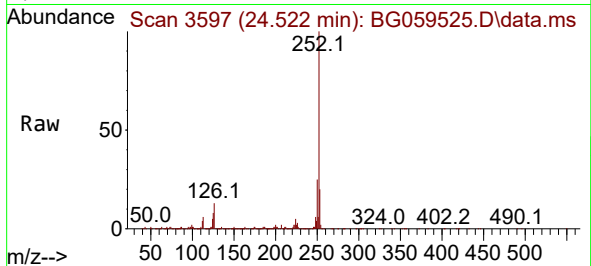
Tgt Ion:149 Resp: 976335





#90
Benzo(b)fluoranthene
Concen: 26.182 ng/ul m
RT: 24.522 min Scan# 3598
Delta R.T. -0.003 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15

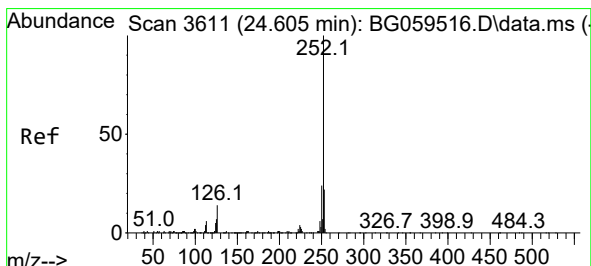
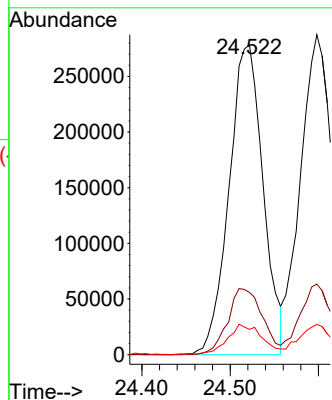
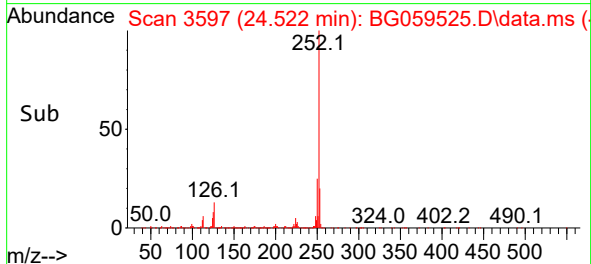
Instrument :
BNA_G
ClientSampleId :
GCCW9MSD



Tgt Ion:252 Resp: 746182
Ion Ratio Lower Upper
252 100
253 20.1 17.8 26.8
125 8.1 8.6 13.0

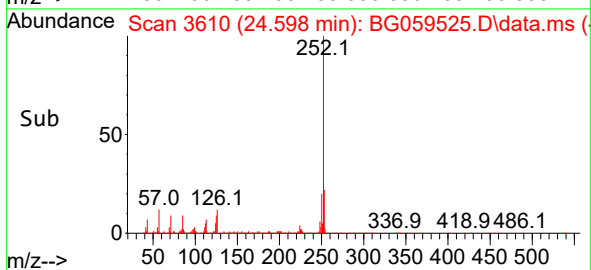
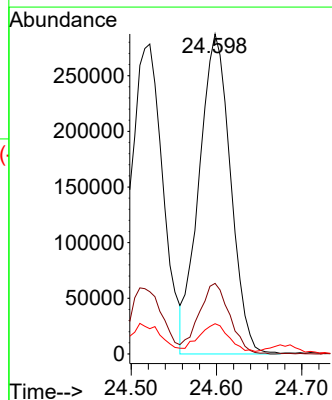
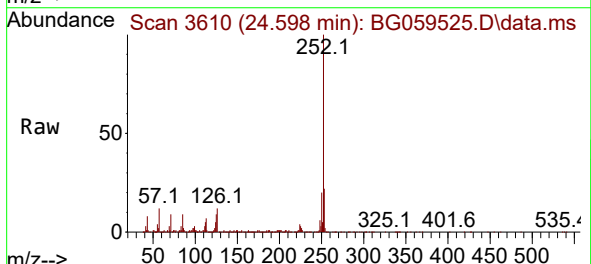
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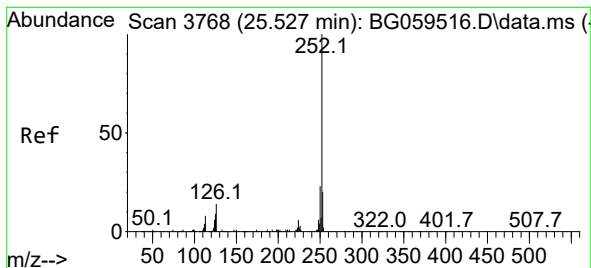
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#91
Benzo(k)fluoranthene
Concen: 25.904 ng/ul
RT: 24.598 min Scan# 3610
Delta R.T. -0.003 min
Lab File: BG059525.D
Acq: 28 Oct 2023 17:15

Tgt Ion:252 Resp: 737420
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 9.4 7.9 11.9





#93

Benzo(a)pyrene

Concen: 25.201 ng/ul

RT: 25.515 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG059525.D

Acq: 28 Oct 2023 17:15

Instrument :

BNA_G

ClientSampleId :

GCCW9MSD

Tgt Ion:252 Resp: 678800

Ion Ratio Lower Upper

252 100

253 19.1 18.5 27.7

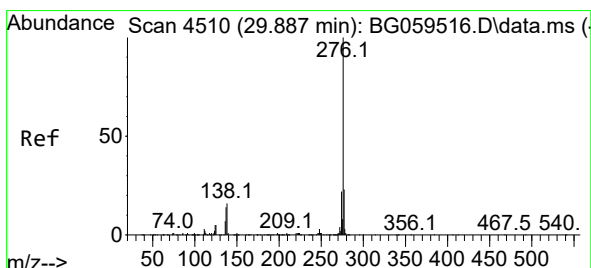
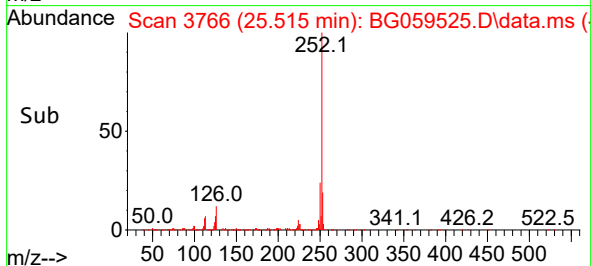
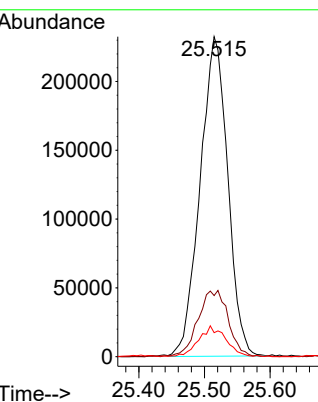
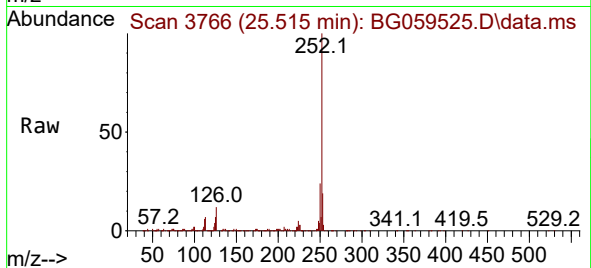
125 7.5 7.6 11.4

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Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 26.222 ng/ul m

RT: 29.874 min Scan# 4508

Delta R.T. -0.015 min

Lab File: BG059525.D

Acq: 28 Oct 2023 17:15

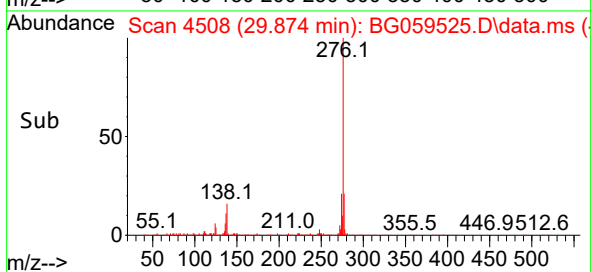
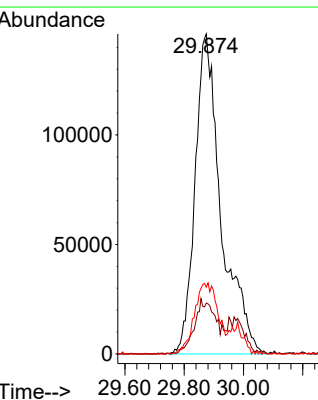
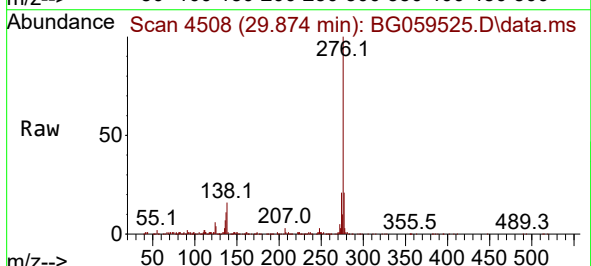
Tgt Ion:276 Resp: 895248

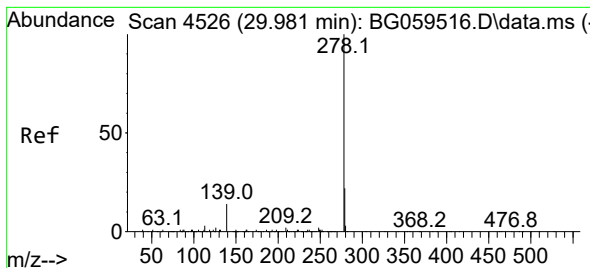
Ion Ratio Lower Upper

276 100

138 15.9 15.3 22.9

277 20.9 16.4 24.6





#95

Dibenzo(a,h)anthracene

Concen: 26.477 ng/ul m

RT: 29.980 min Scan# 4

Delta R.T. -0.003 min

Lab File: BG059525.D

Acq: 28 Oct 2023 17:15

Instrument :

BNA_G

ClientSampleId :

GCCW9MSD

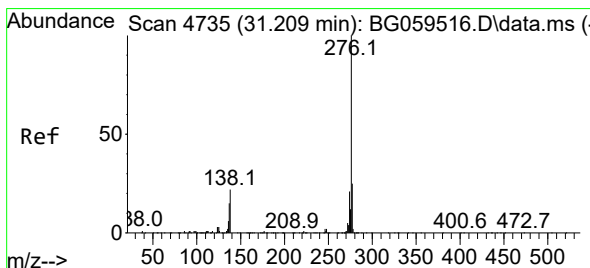
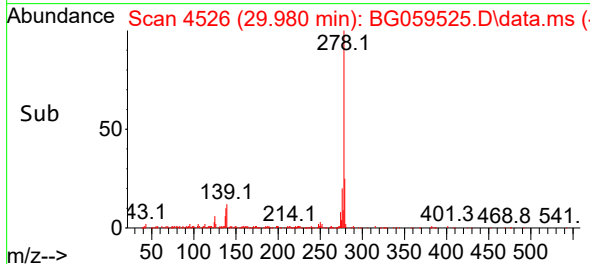
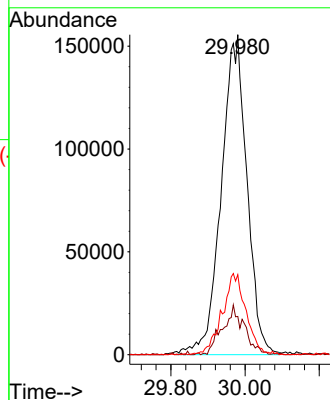
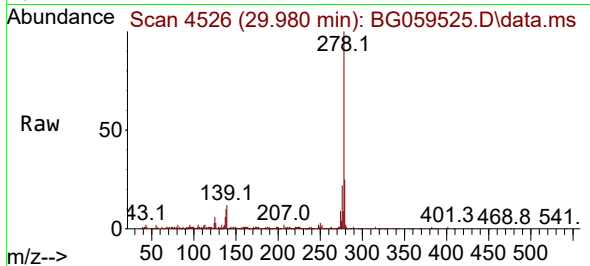
Tgt Ion:	278	Resp:	74659
Ion Ratio	Lower	Upper	
278	100		
139	12.0	11.0	16.6
279	25.0	18.3	27.5

Manual Integrations

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Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#96

Benzo(g,h,i)perylene

Concen: 23.445 ng/ul

RT: 31.208 min Scan# 4735

Delta R.T. -0.009 min

Lab File: BG059525.D

Acq: 28 Oct 2023 17:15

Tgt Ion:	276	Resp:	655124
Ion Ratio	Lower	Upper	
276	100		
138	16.6	16.2	24.2
277	21.9	18.2	27.4

