

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091523\
 Data File : BG059077.D
 Acq On : 15 Sep 2023 21:43
 Operator : MA/JU
 Sample : PB155303BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS303

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/18/2023
 Supervised By :mohammad ahmed 09/18/2023

Quant Time: Sep 16 04:43:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 16 00:35:53 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.296	152	33204	20.000	ng/u1	0.00
20) Naphthalene-d8	11.140	136	175319	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.930	164	119050	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.680	188	263081	20.000	ng/u1	0.00
79) Chrysene-d12	22.004	240	238397	20.000	ng/u1	0.00
88) Perylene-d12	25.559	264	280944	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.608	96	4023	5.734	ng/uL	0.00
4) Pyridine-d5	4.037	84	61736	25.120	ng/u1	0.00
7) Phenol-d5	7.409	99	132737	40.155	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.615	67	76097	37.639	ng/u1	0.00
11) 2-Chlorophenol-d4	7.815	132	93578	38.025	ng/u1	0.00
15) 4-Methylphenol-d8	8.978	113	106504	39.660	ng/u1	0.00
21) Nitrobenzene-d5	9.495	128	49871	35.144	ng/u1	0.00
24) 2-Nitrophenol-d4	10.212	143	55494	38.689	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.735	165	106103	38.480	ng/u1	0.00
31) 4-Chloroaniline-d4	11.281	131	136817	31.820	ng/u1	0.00
46) Dimethylphthalate-d6	14.325	166	354166	38.779	ng/u1	0.00
49) Acenaphthylene-d8	14.630	160	368367	37.391	ng/u1	0.00
54) 4-Nitrophenol-d4	15.100	143	70133	38.945	ng/u1	0.00
60) Fluorene-d10	15.917	176	293488	37.277	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.023	200	61014	40.297	ng/u1	0.00
73) Anthracene-d10	17.779	188	470066	39.158	ng/u1	0.00
81) Pyrene-d10	20.047	212	530600	39.189	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.306	264	540129	38.955	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.643	88	10323	10.438	ng/uL	96
5) Pyridine	4.060	79	60047	24.249	ng/u1	97
6) Benzaldehyde	7.439	77	63403	36.686	ng/u1#	81
8) Phenol	7.439	94	135151	39.572	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.709	93	100004	38.177	ng/u1#	95
12) 2-Chlorophenol	7.844	128	102488	40.797	ng/u1	96
13) 2-Methylphenol	8.714	108	110698	40.017	ng/u1	92
14) 2,2'-oxybis(1-Chloropr...	8.808	45	209138	37.481	ng/u1	98
16) Acetophenone	9.137	105	172478	38.942	ng/u1	94
17) N-Nitroso-di-n-propyla...	9.107	70	85291	37.154	ng/u1	94
18) 4-Methylphenol	9.048	108	123309	40.171	ng/u1	99
19) Hexachloroethane	9.383	117	36782	36.418	ng/u1	92
22) Nitrobenzene	9.536	77	124140	35.476	ng/u1	95
23) Isophorone	10.047	82	265053	37.520	ng/u1	99
25) 2-Nitrophenol	10.241	139	61389	38.711	ng/u1	98
26) 2,4-Dimethylphenol	10.265	107	120050	37.498	ng/u1	94
27) Bis(2-Chloroethoxy)met...	10.529	93	148249	36.449	ng/u1#	91
29) 2,4-Dichlorophenol	10.764	162	108148	39.081	ng/u1	99
30) Naphthalene	11.193	128	365148	38.413	ng/u1	98
32) 4-Chloroaniline	11.311	127	119495	28.891	ng/u1	98
33) Hexachlorobutadiene	11.422	225	57919	36.930	ng/u1	96
34) Caprolactam	12.086	113	43055m	40.303	ng/u1	
35) 4-Chloro-3-methylphenol	12.380	107	128068	38.370	ng/u1	98
36) 2-Methylnaphthalene	12.774	142	241327	37.228	ng/u1	98

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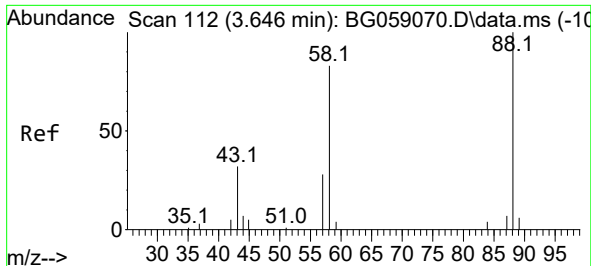
Quant Title : SVOA CALIBRATION

QLast Update : Sat Sep 16 00:35:53 2023

Response via : Initial Calibration

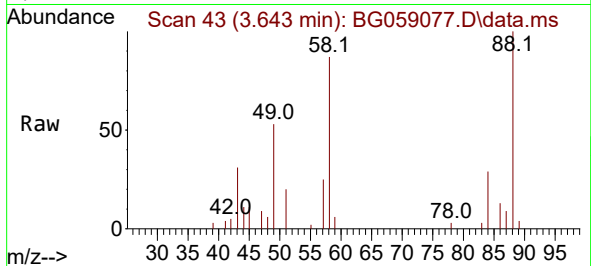
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.991	142	235688	35.463	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	13.114	216	112255	36.562	ng/ul	92
40) Hexachlorocyclopentadiene	13.073	237	65714	35.075	ng/ul	96
41) 2,4,6-Trichlorophenol	13.355	196	83911	36.467	ng/ul	97
42) 2,4,5-Trichlorophenol	13.426	196	93270	37.016	ng/ul	96
43) 1,1'-Biphenyl	13.767	154	323947	38.196	ng/ul	98
44) 2-Chloronaphthalene	13.819	162	272228	38.676	ng/ul	98
45) 2-Nitroaniline	14.031	65	97967	39.475	ng/ul	98
47) Dimethylphthalate	14.372	163	365355	39.288	ng/ul	98
48) 2,6-Dinitrotoluene	14.513	165	74417	40.456	ng/ul	95
50) Acenaphthylene	14.660	152	433759	36.985	ng/ul	97
51) 3-Nitroaniline	14.848	138	82355	43.224	ng/ul	98
52) Acenaphthene	14.994	153	291681	38.279	ng/ul	97
53) 2,4-Dinitrophenol	15.047	184	42772	42.285	ng/ul	93
55) 4-Nitrophenol	15.118	109	53307	40.505	ng/ul	95
56) Dibenzofuran	15.323	168	416989	37.947	ng/ul	100
57) 2,4-Dinitrotoluene	15.288	165	110804	41.746	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.529	232	77435	34.770	ng/ul	98
59) Diethylphthalate	15.717	149	367982	39.026	ng/ul	97
61) Fluorene	15.970	166	366915	39.372	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.952	204	157230	36.919	ng/ul	91
63) 4-Nitroaniline	16.011	138	91644	50.843	ng/ul	93
66) 4,6-Dinitro-2-methylph...	16.040	198	65241	40.124	ng/ul	97
67) N-Nitrosodiphenylamine	16.175	169	307488	39.456	ng/ul	100
68) 4-Bromophenyl-phenylether	16.857	248	100459	38.568	ng/ul	94
69) Hexachlorobenzene	16.945	284	117117	39.784	ng/ul	98
70) Atrazine	17.104	200	27616	9.945	ng/ul	93
71) Pentachlorophenol	17.298	266	67469	36.103	ng/ul	94
72) Phenanthrene	17.721	178	585998	39.970	ng/ul	99
74) Anthracene	17.815	178	599344	39.532	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.725	216	11604	3.674	ng/uL	93
76) Pentachlorobenzene	15.218	250	128614	42.100	ng/uL	94
77) Carbazole	18.091	167	568757	41.569	ng/ul	98
78) Di-n-butylphthalate	18.596	149	679651	38.260	ng/ul	98
80) Fluoranthene	19.712	202	679160	39.796	ng/ul	99
82) Pyrene	20.083	202	708329	39.698	ng/ul	96
83) Butylbenzylphthalate	20.940	149	296384	40.743	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.892	252	248944	43.552	ng/ul	98
85) Benzo(a)anthracene	21.980	228	681655	39.767	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.816	149	445048	39.982	ng/ul	96
87) Chrysene	22.051	228	643629	40.881	ng/ul	99
89) Di-n-octyl phthalate	23.144	149	762321	39.569	ng/ul	100
90) Benzo(b)fluoranthene	24.401	252	713977	40.871	ng/ul	98
91) Benzo(k)fluoranthene	24.483	252	700741	39.783	ng/ul	100
93) Benzo(a)pyrene	25.382	252	635428	38.444	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.666	276	757200	40.702	ng/ul	97
95) Dibenzo(a,h)anthracene	29.748	278	617996	41.660	ng/ul	98
96) Benzo(g,h,i)perylene	30.976	276	613785	40.484	ng/ul	99

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



#2
1,4-Dioxane
Concen: 10.438 ng/uL
RT: 3.643 min Scan# 41
Delta R.T. -0.003 min
Lab File: BG059077.D
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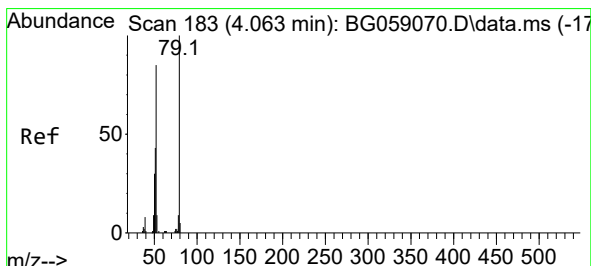
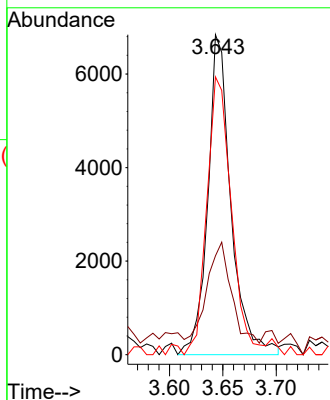
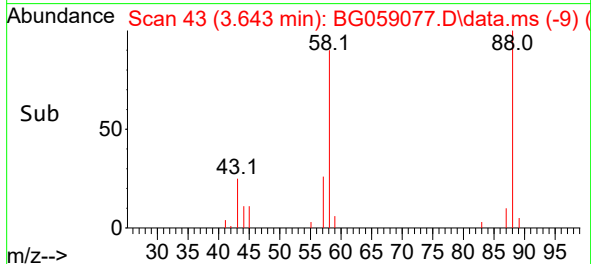
Instrument :
BNA_G
ClientSampleId :
SLCS303



Tgt Ion: 88 Resp: 1032
Ion Ratio Lower Upper
88 100
43 30.9 25.8 38.6
58 86.8 66.0 99.0

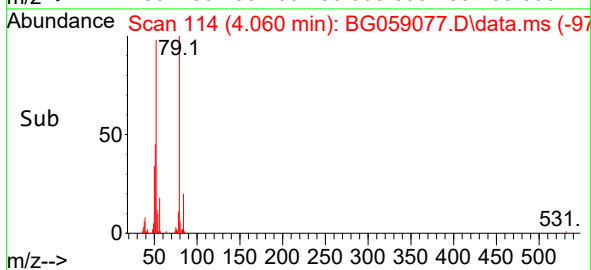
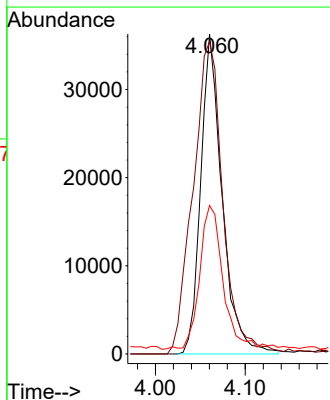
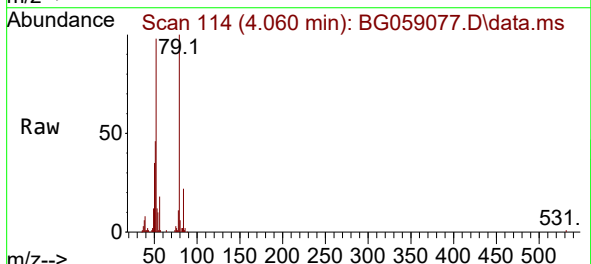
Manual Integrations
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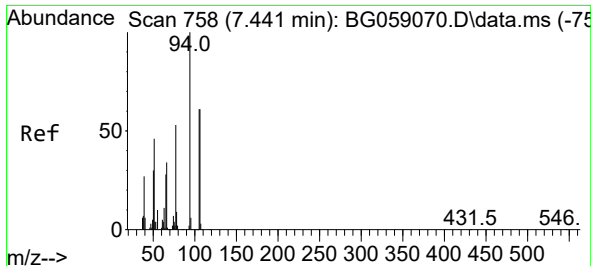
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/18/2023



#5
Pyridine
Concen: 24.249 ng/uL
RT: 4.060 min Scan# 114
Delta R.T. -0.003 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43

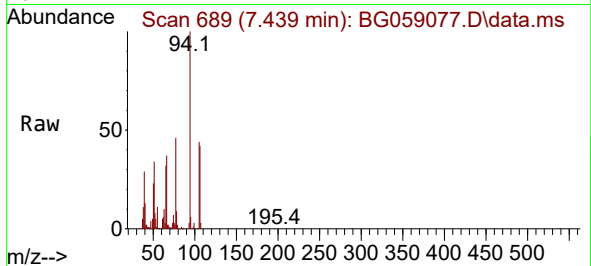
Tgt Ion: 79 Resp: 60047
Ion Ratio Lower Upper
79 100
52 97.6 80.6 121.0
51 46.4 35.5 53.3





#6
Benzaldehyde
Concen: 36.686 ng/ul
RT: 7.439 min Scan# 689
Delta R.T. -0.003 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43

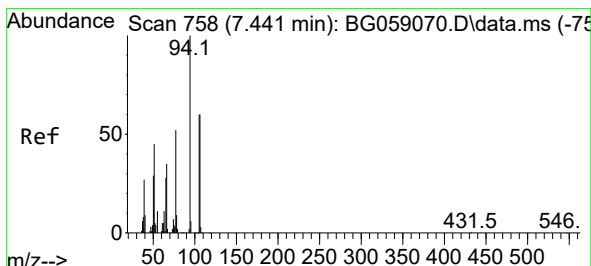
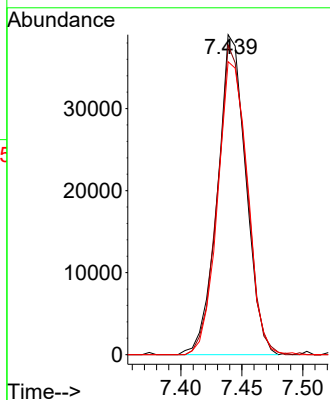
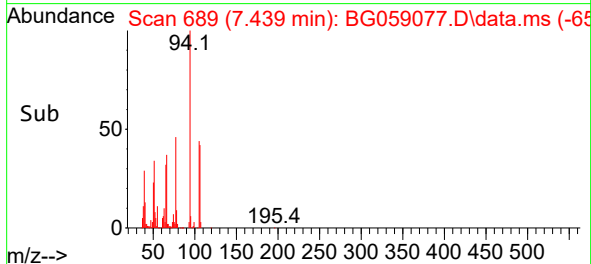
Instrument :
BNA_G
ClientSampleId :
SLCS303



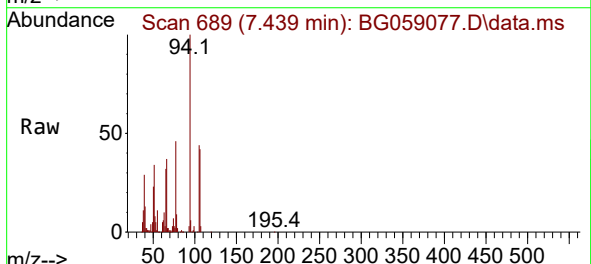
Tgt Ion: 77 Resp: 6340
Ion Ratio Lower Upper
77 100
105 96.8 92.1 138.1
106 91.6 92.3 138.5

Manual Integrations
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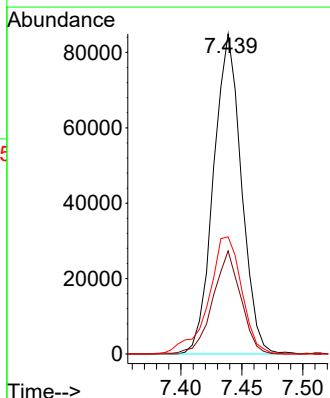
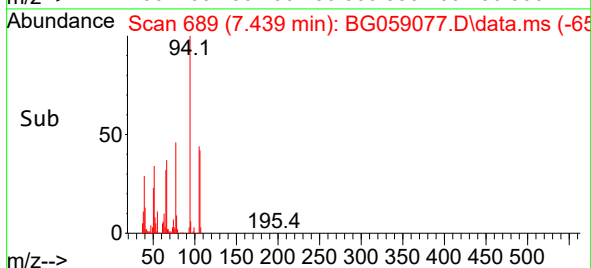
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/18/2023

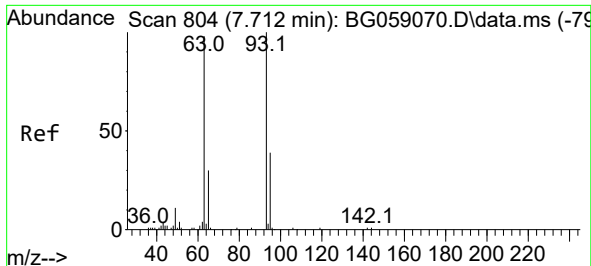


#8
Phenol
Concen: 39.572 ng/ul
RT: 7.439 min Scan# 689
Delta R.T. -0.003 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43



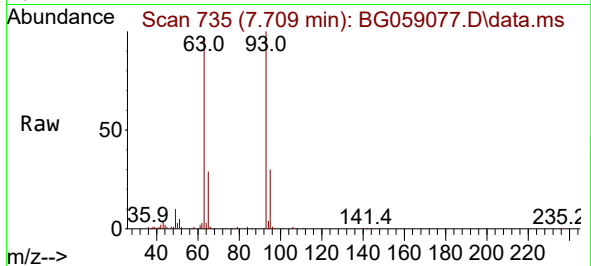
Tgt Ion: 94 Resp: 135151
Ion Ratio Lower Upper
94 100
65 32.2 23.0 34.4
66 36.6 30.6 45.8





#10
Bis(2-Chloroethyl)ether
Concen: 38.177 ng/ul
RT: 7.709 min Scan# 710
Delta R.T. -0.003 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43

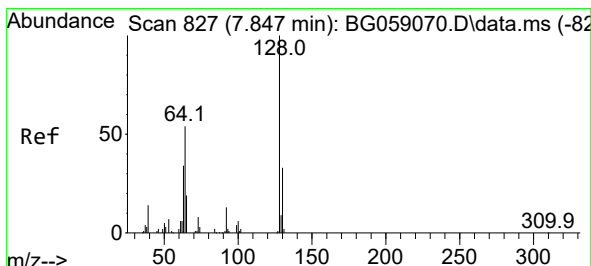
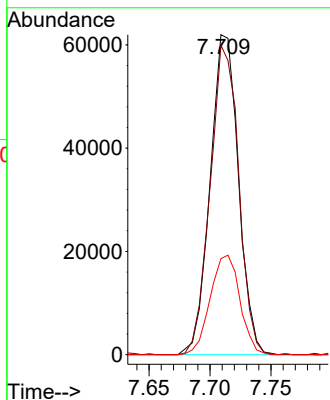
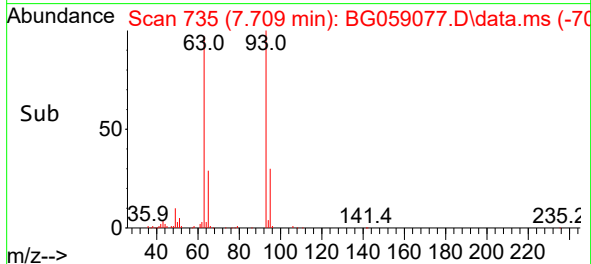
Instrument :
BNA_G
ClientSampleId :
SLCS303



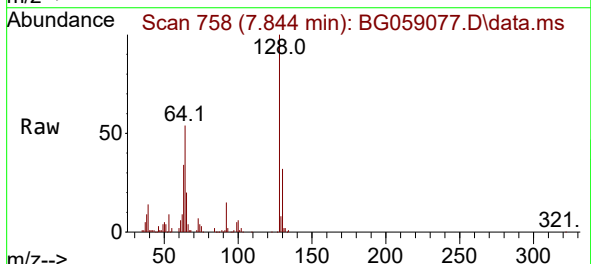
Tgt Ion: 93 Resp: 100004
Ion Ratio Lower Upper
93 100
63 96.7 78.6 117.8
95 30.0 30.9 46.3

Manual Integrations
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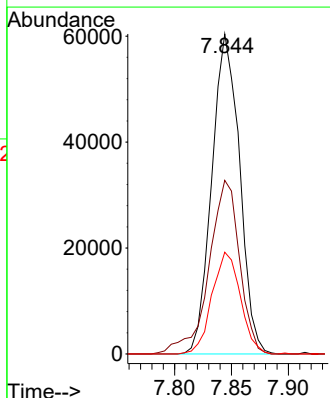
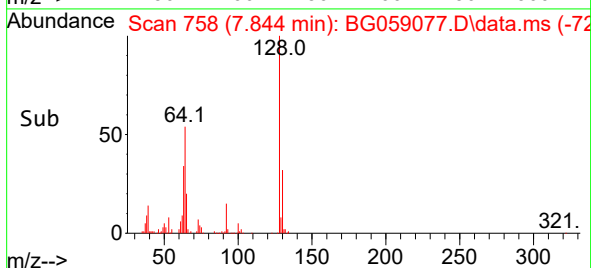
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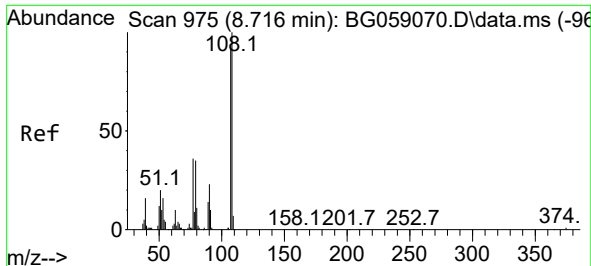


#12
2-Chlorophenol
Concen: 40.797 ng/ul
RT: 7.844 min Scan# 758
Delta R.T. -0.003 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43



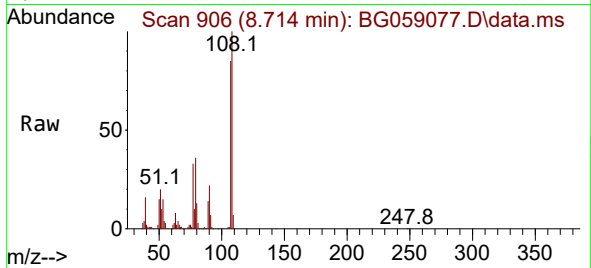
Tgt Ion:128 Resp: 102488
Ion Ratio Lower Upper
128 100
64 54.3 46.3 69.5
130 31.8 26.9 40.3





#13
2-Methylphenol
Concen: 40.017 ng/ul
RT: 8.714 min Scan# 906
Delta R.T. -0.003 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43

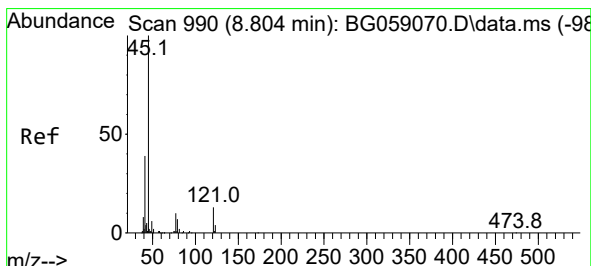
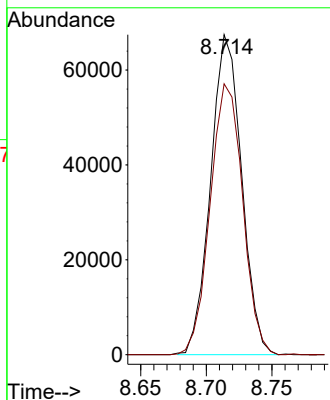
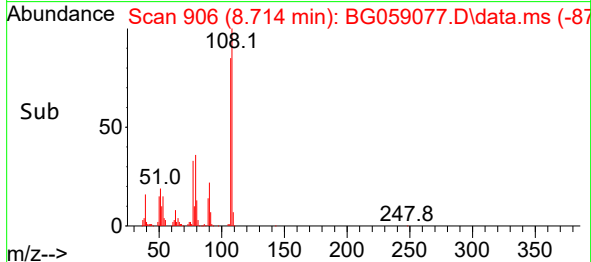
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:108 Resp: 110698
Ion Ratio Lower Upper
108 100
107 84.7 74.0 111.0

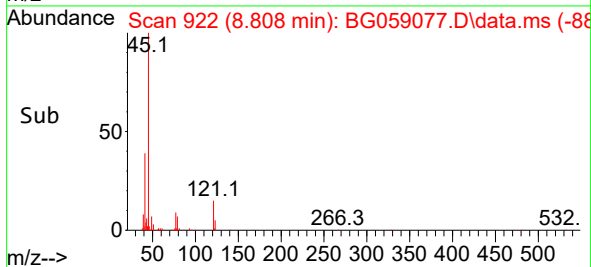
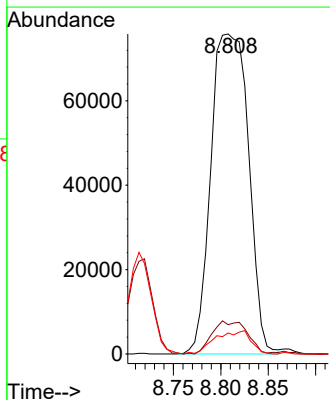
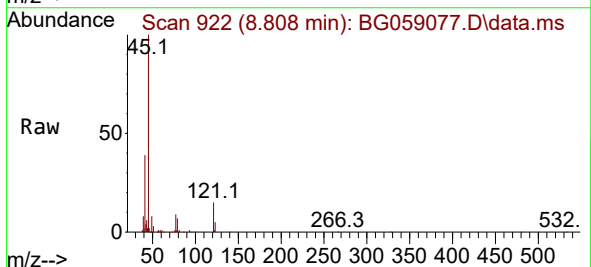
Manual Integrations
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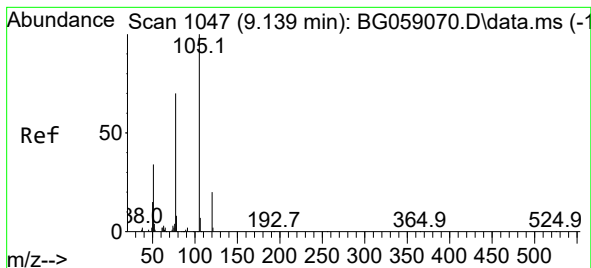
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/18/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 37.481 ng/ul
RT: 8.808 min Scan# 922
Delta R.T. 0.003 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43

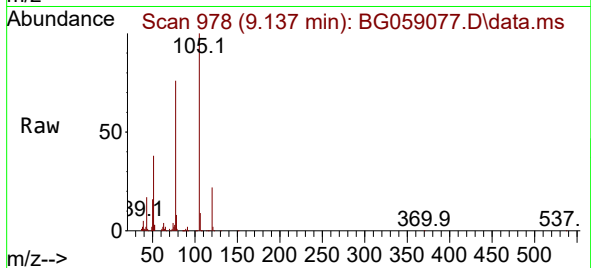
Tgt Ion: 45 Resp: 209138
Ion Ratio Lower Upper
45 100
77 9.2 8.3 12.5
79 6.6 5.5 8.3





#16
Acetophenone
Concen: 38.942 ng/ul
RT: 9.137 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43

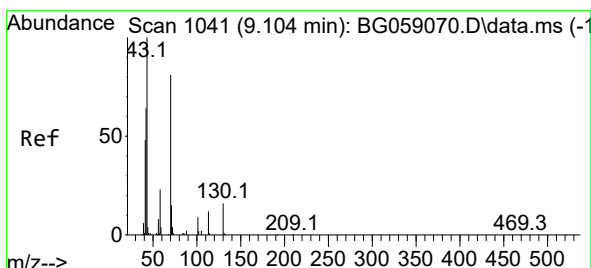
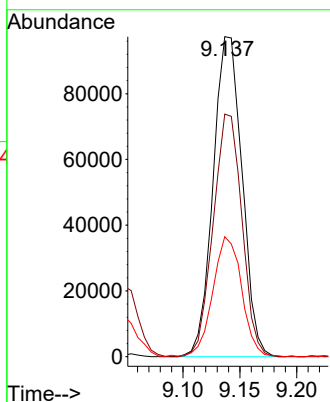
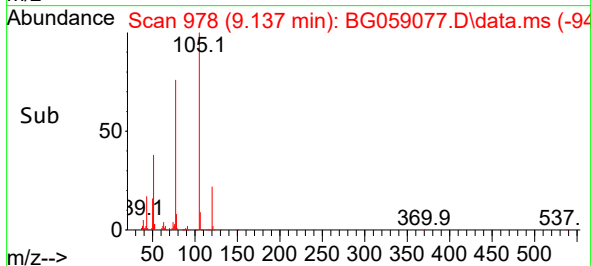
Instrument :
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Tgt Ion:105 Resp: 172478
Ion Ratio Lower Upper
105 100
77 75.8 56.2 84.2
51 37.5 28.1 42.1

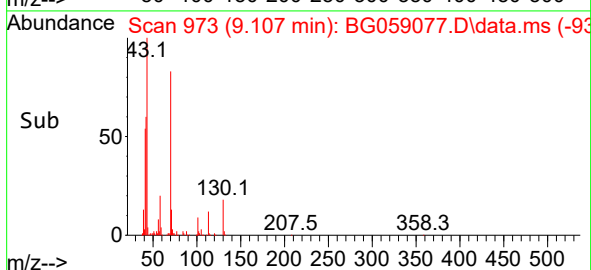
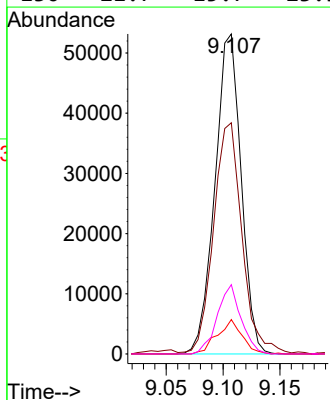
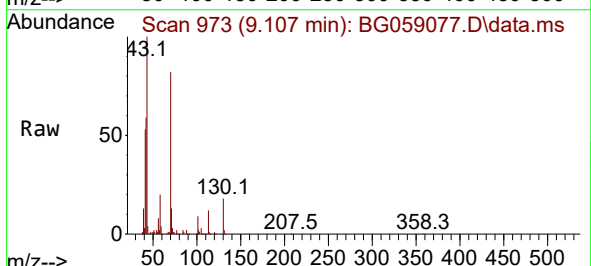
Manual Integrations
APPROVED

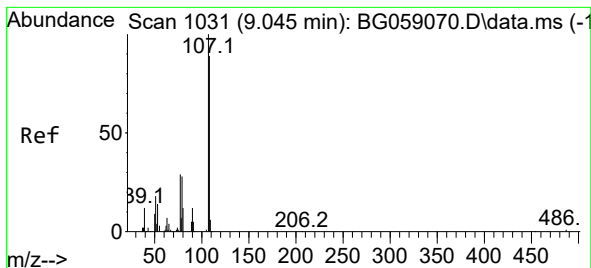
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/18/2023



#17
N-Nitroso-di-n-propylamine
Concen: 37.154 ng/ul
RT: 9.107 min Scan# 973
Delta R.T. 0.003 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43

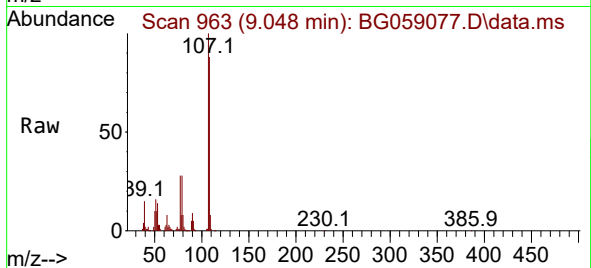
Tgt Ion: 70 Resp: 85291
Ion Ratio Lower Upper
70 100
42 72.3 63.0 94.4
101 10.8 9.1 13.7
130 21.7 15.7 23.5





#18
4-Methylphenol
Concen: 40.171 ng/ul
RT: 9.048 min Scan# 90
Delta R.T. 0.003 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43

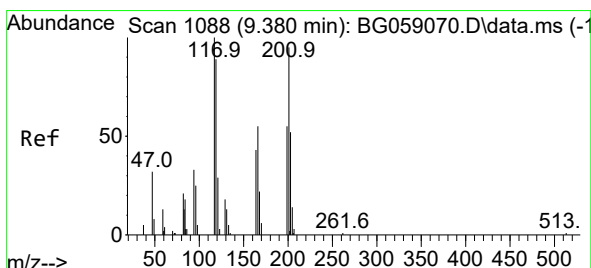
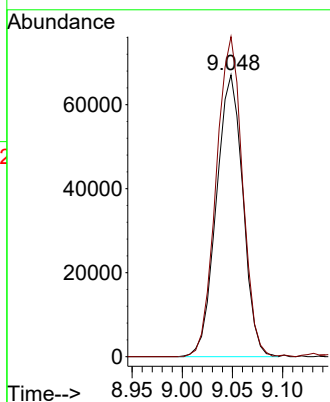
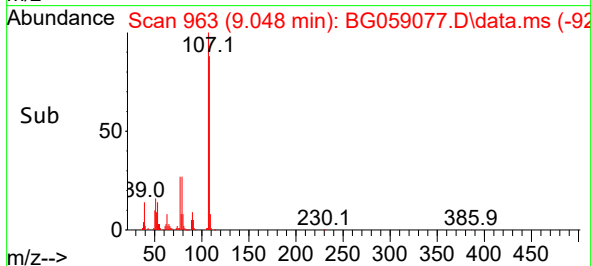
Instrument :
BNA_G
ClientSampleId :
SLCS303



Tgt Ion:108 Resp: 123309
Ion Ratio Lower Upper
108 100
107 113.6 89.9 134.9

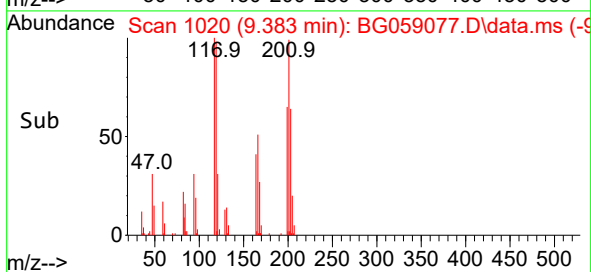
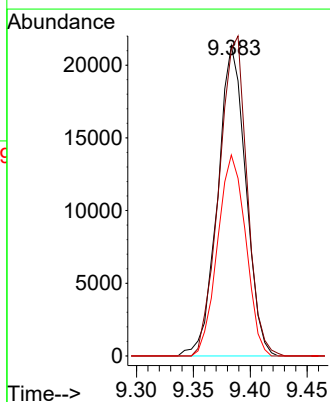
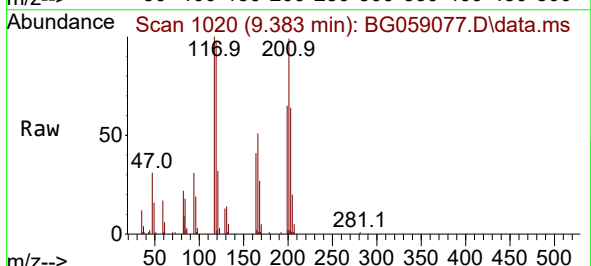
Manual Integrations
APPROVED

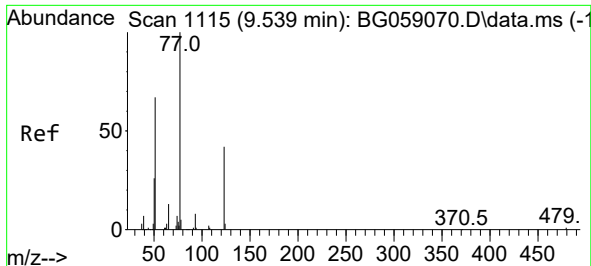
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/18/2023



#19
Hexachloroethane
Concen: 36.418 ng/ul
RT: 9.383 min Scan# 1020
Delta R.T. 0.003 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43

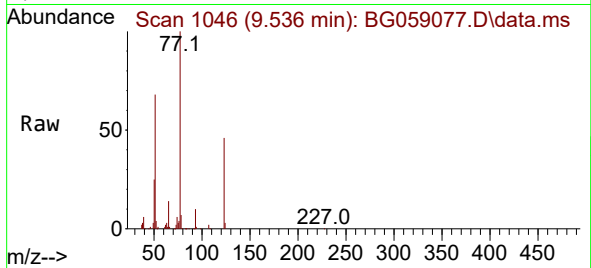
Tgt Ion:117 Resp: 36782
Ion Ratio Lower Upper
117 100
201 98.7 75.8 113.6
199 64.8 43.7 65.5





#22
Nitrobenzene
Concen: 35.476 ng/ul
RT: 9.536 min Scan# 1104
Delta R.T. -0.003 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43

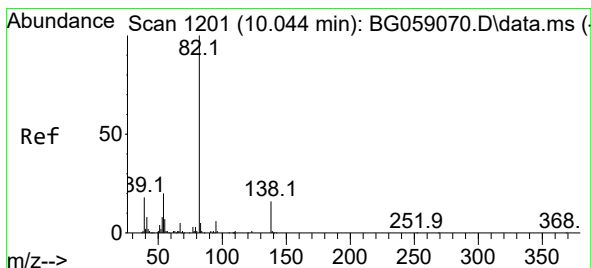
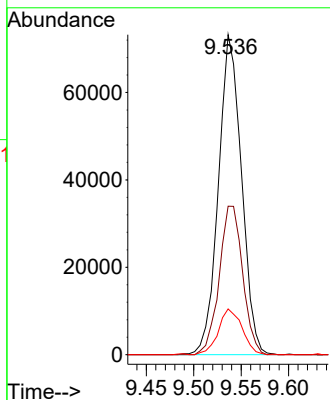
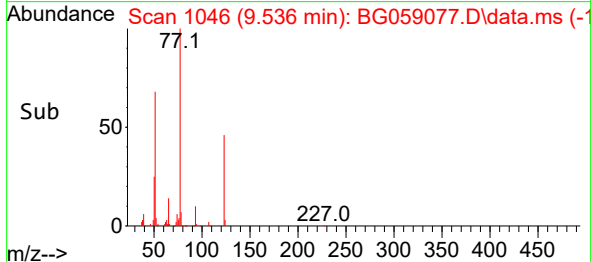
Instrument :
BNA_G
ClientSampleId :
SLCS303



Tgt Ion: 77 Resp: 124140
Ion Ratio Lower Upper
77 100
123 46.4 34.1 51.1
65 14.3 11.0 16.6

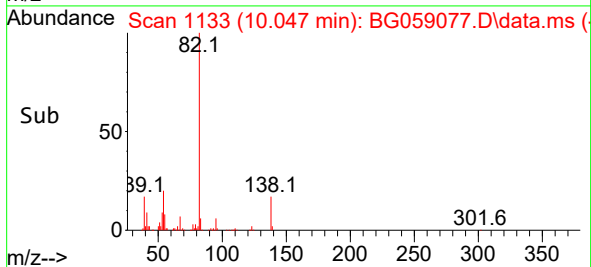
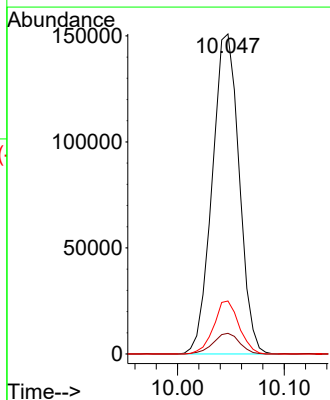
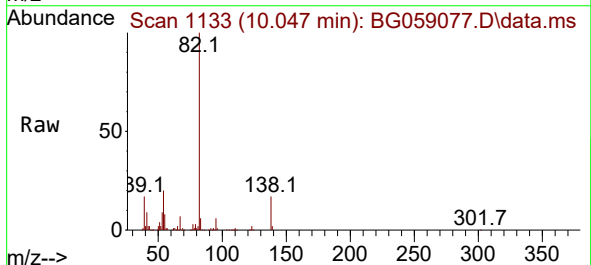
Manual Integrations
APPROVED

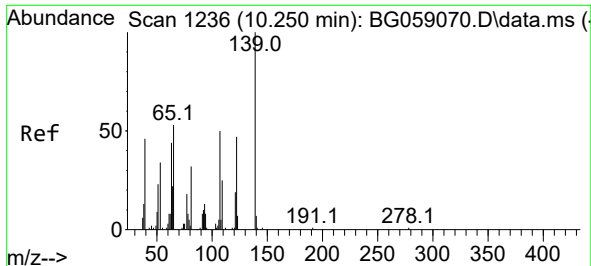
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/18/2023



#23
Isophorone
Concen: 37.520 ng/ul
RT: 10.047 min Scan# 1133
Delta R.T. 0.003 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43

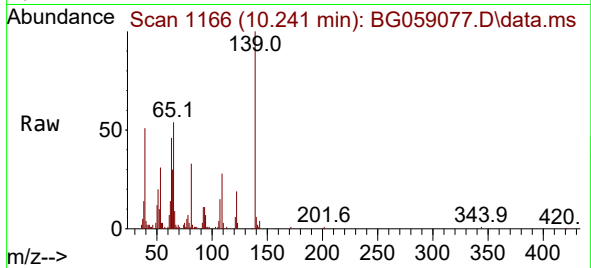
Tgt Ion: 82 Resp: 265053
Ion Ratio Lower Upper
82 100
95 6.5 5.1 7.7
138 16.6 12.9 19.3





#25
2-Nitrophenol
Concen: 38.711 ng/ul
RT: 10.241 min Scan# 1166
Delta R.T. -0.009 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43

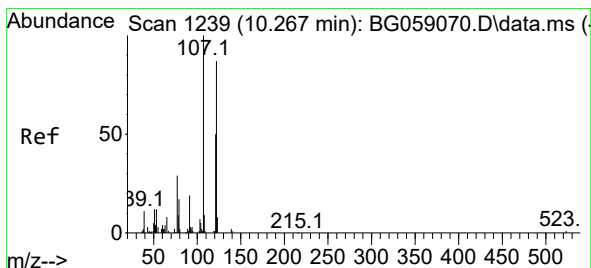
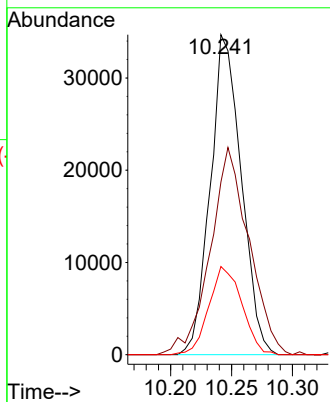
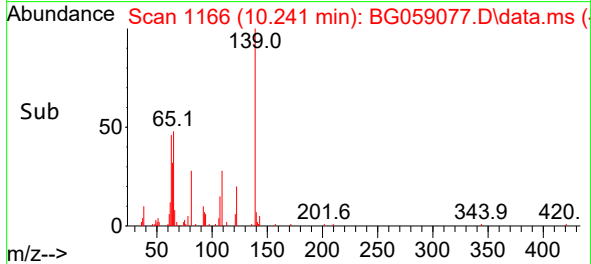
Instrument :
BNA_G
ClientSampleId :
SLCS303



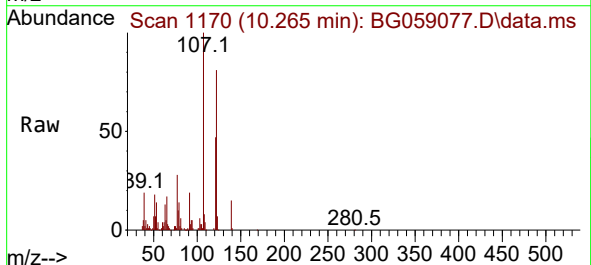
Tgt Ion:139 Resp: 61389
Ion Ratio Lower Upper
139 100
65 53.9 43.0 64.4
109 27.5 19.7 29.5

Manual Integrations
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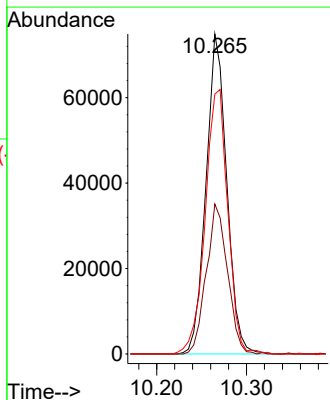
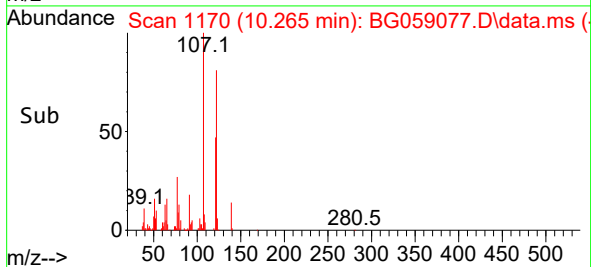
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/18/2023

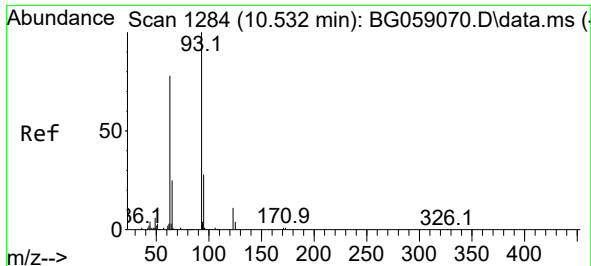


#26
2,4-Dimethylphenol
Concen: 37.498 ng/ul
RT: 10.265 min Scan# 1170
Delta R.T. -0.003 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43



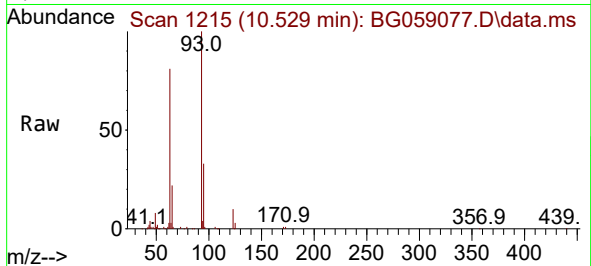
Tgt Ion:107 Resp: 120050
Ion Ratio Lower Upper
107 100
121 46.8 39.7 59.5
122 81.2 69.9 104.9





#27
 Bis(2-Chloroethoxy)methane
 Concen: 36.449 ng/ul
 RT: 10.529 min Scan# 1215
 Delta R.T. -0.003 min
 Lab File: BG059077.D
 Acq: 15 Sep 2023 21:43

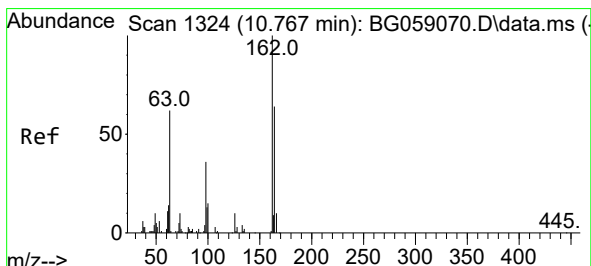
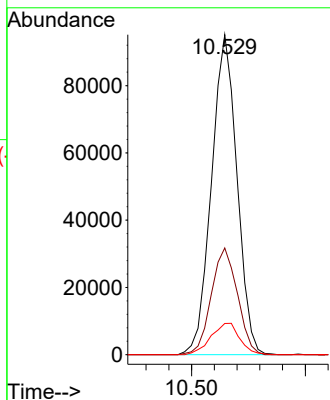
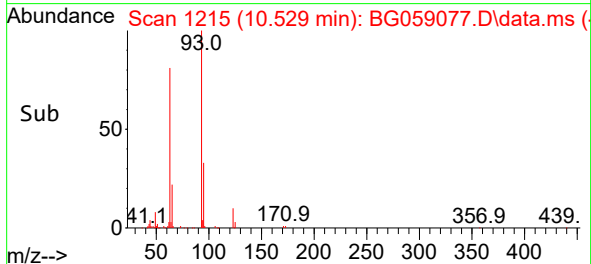
Instrument :
 BNA_G
 ClientSampleId :
 SLCS303



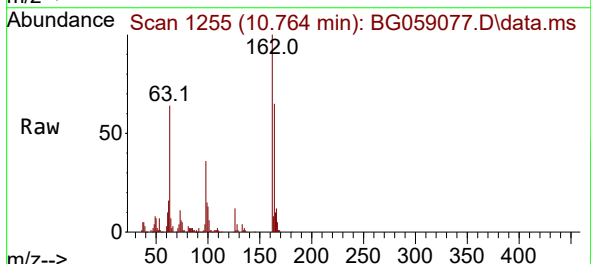
Tgt Ion: 93 Resp: 148249
 Ion Ratio Lower Upper
 93 100
 95 33.4 22.2 33.2
 123 9.8 8.6 12.8

Manual Integrations
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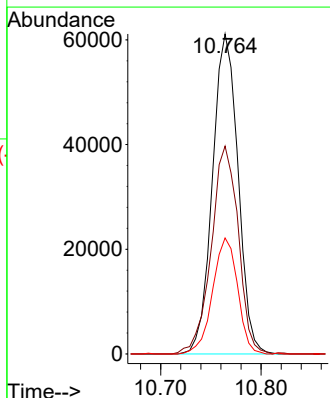
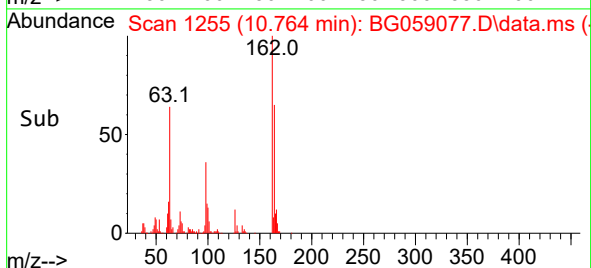
Reviewed By :Yogesh Patel 09/18/2023
 Supervised By :mohammad ahmed 09/18/2023

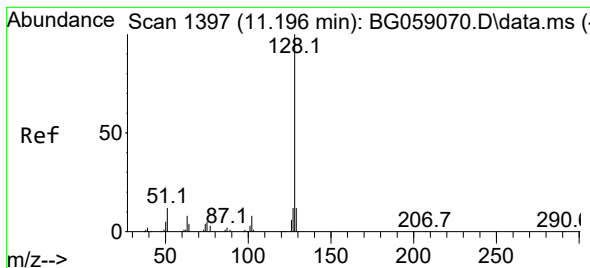


#29
 2,4-Dichlorophenol
 Concen: 39.081 ng/ul
 RT: 10.764 min Scan# 1255
 Delta R.T. -0.003 min
 Lab File: BG059077.D
 Acq: 15 Sep 2023 21:43



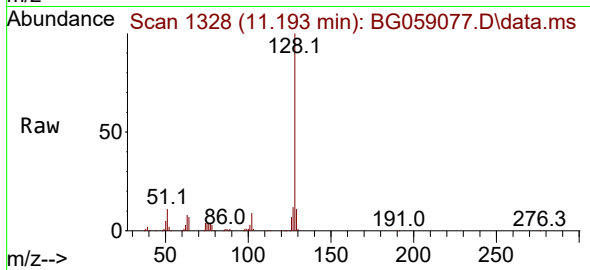
Tgt Ion:162 Resp: 108148
 Ion Ratio Lower Upper
 162 100
 164 65.0 51.0 76.6
 98 36.2 28.9 43.3





#30
Naphthalene
Concen: 38.413 ng/ul
RT: 11.193 min Scan# 111
Delta R.T. -0.003 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43

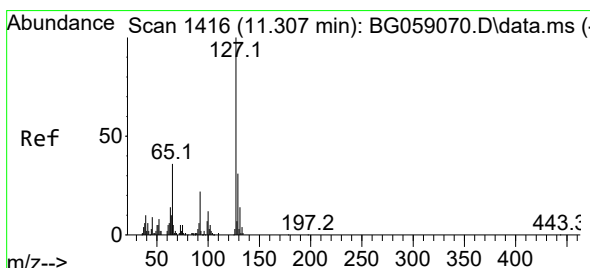
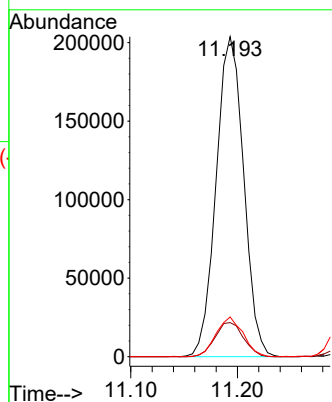
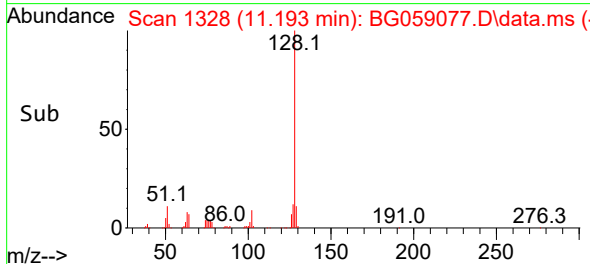
Instrument :
BNA_G
ClientSampleId :
SLCS303



Tgt Ion:128 Resp: 365148
Ion Ratio Lower Upper
128 100
129 10.7 9.8 14.8
127 12.4 9.8 14.6

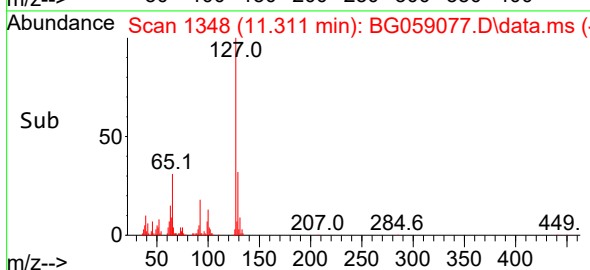
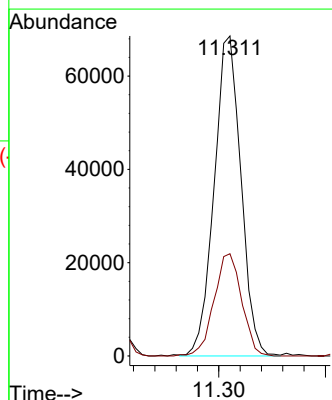
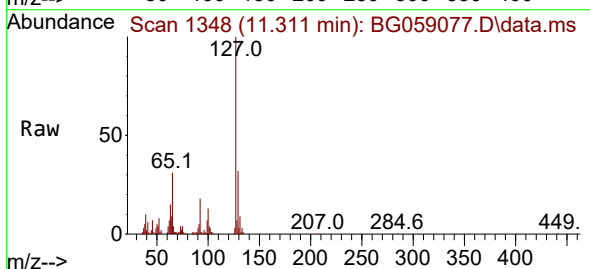
Manual Integrations
APPROVED

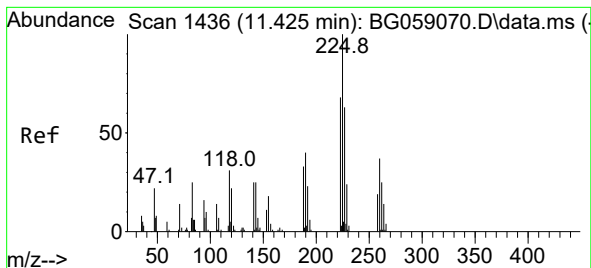
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/18/2023



#32
4-Chloroaniline
Concen: 28.891 ng/ul
RT: 11.311 min Scan# 1348
Delta R.T. 0.003 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43

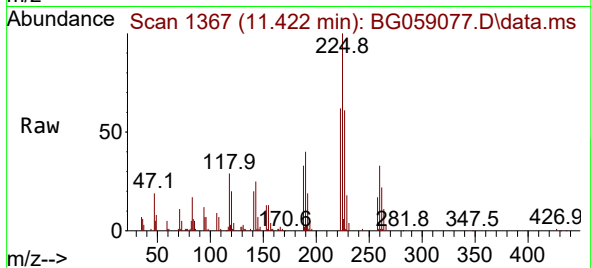
Tgt Ion:127 Resp: 119495
Ion Ratio Lower Upper
127 100
129 32.0 24.9 37.3





#33
Hexachlorobutadiene
Concen: 36.930 ng/ul
RT: 11.422 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43

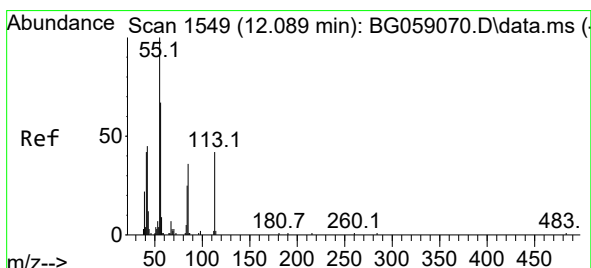
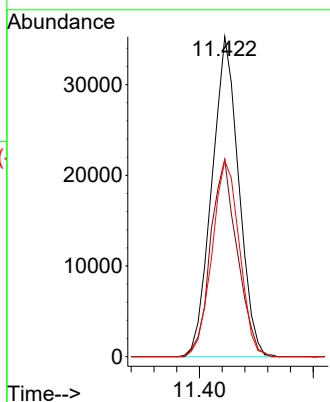
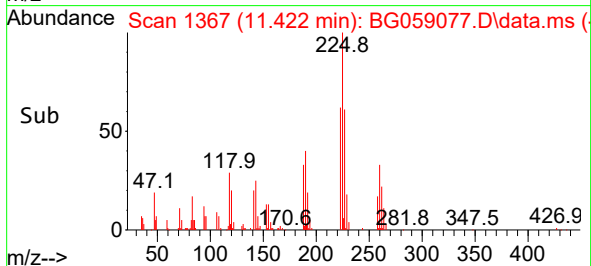
Instrument :
BNA_G
ClientSampleId :
SLCS303



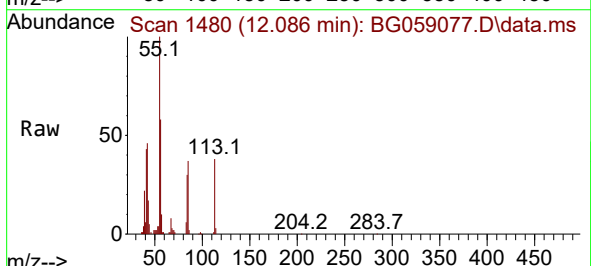
Tgt Ion:225 Resp: 57919
Ion Ratio Lower Upper
225 100
223 61.7 53.1 79.7
227 61.2 47.8 71.8

Manual Integrations
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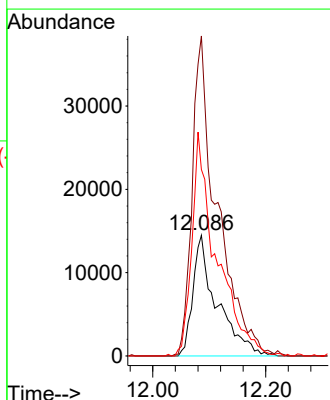
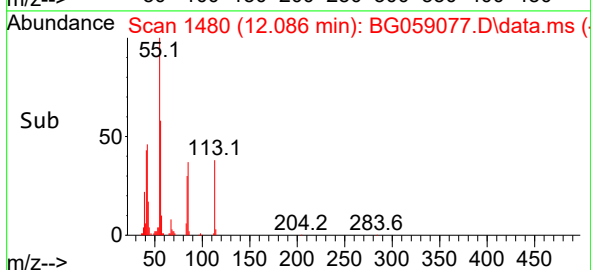
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/18/2023

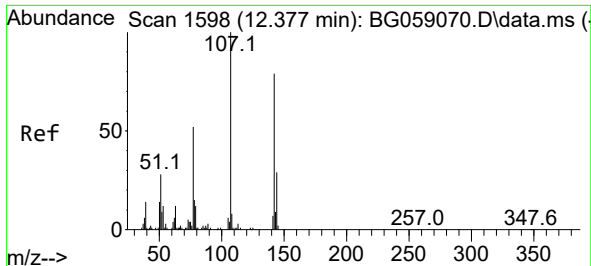


#34
Caprolactam
Concen: 40.303 ng/ul m
RT: 12.086 min Scan# 1480
Delta R.T. -0.003 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43



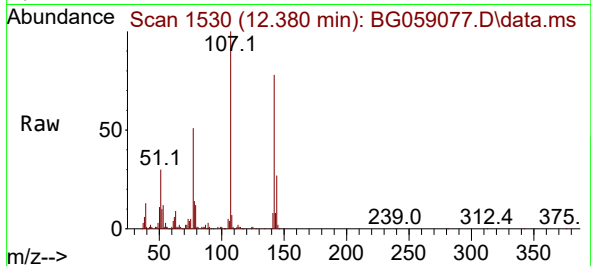
Tgt Ion:113 Resp: 43055
Ion Ratio Lower Upper
113 100
55 265.1 191.4 287.0
56 154.4 128.8 193.2





#35
4-Chloro-3-methylphenol
Concen: 38.370 ng/ul
RT: 12.380 min Scan# 1597
Delta R.T. 0.003 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43

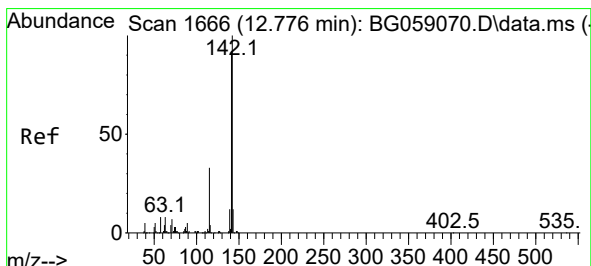
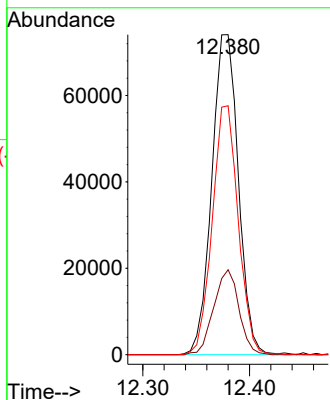
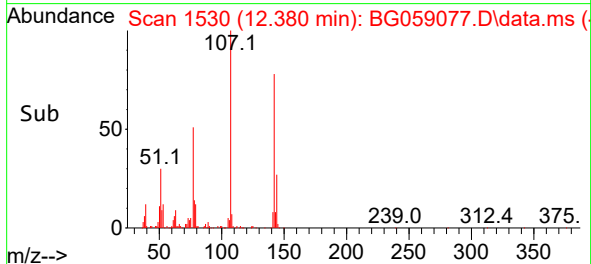
Instrument :
BNA_G
ClientSampleId :
SLCS303



Tgt Ion:107 Resp: 128068
Ion Ratio Lower Upper
107 100
144 26.6 23.1 34.7
142 77.8 63.1 94.7

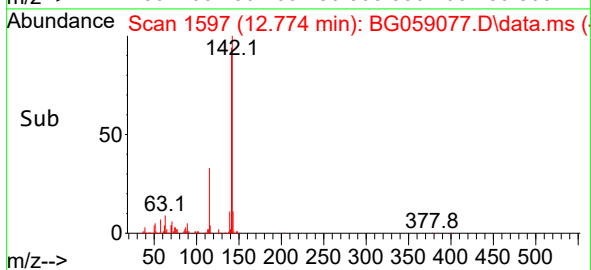
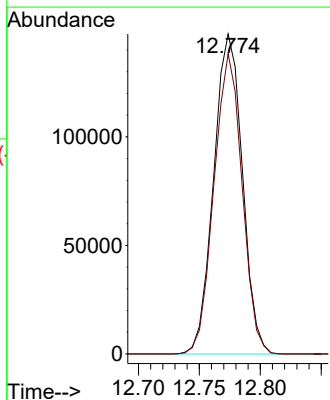
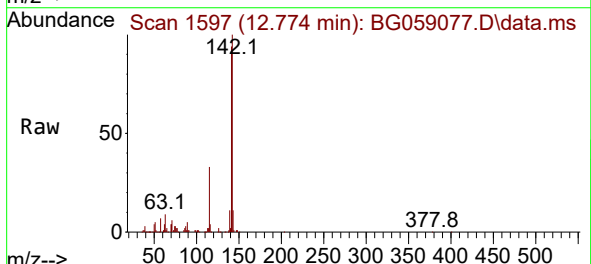
Manual Integrations
APPROVED

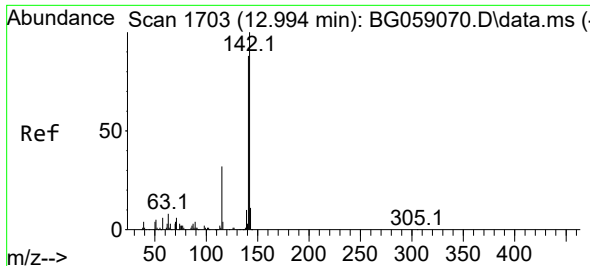
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/18/2023



#36
2-Methylnaphthalene
Concen: 37.228 ng/ul
RT: 12.774 min Scan# 1597
Delta R.T. -0.003 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43

Tgt Ion:142 Resp: 241327
Ion Ratio Lower Upper
142 100
141 93.8 73.7 110.5





#37

1-Methylnaphthalene

Concen: 35.463 ng/ul

RT: 12.991 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG059077.D

Acq: 15 Sep 2023 21:43

Instrument :

BNA_G

ClientSampleId :

SLCS303

Tgt Ion:142 Resp: 23568

Ion Ratio Lower Upper

142 100

141 92.0 70.2 105.4

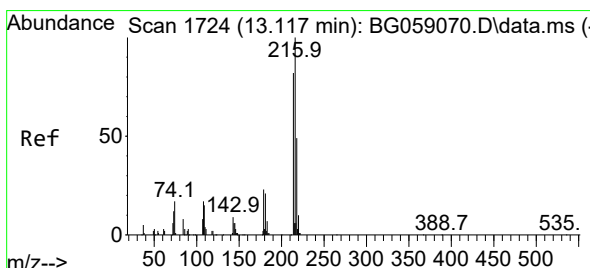
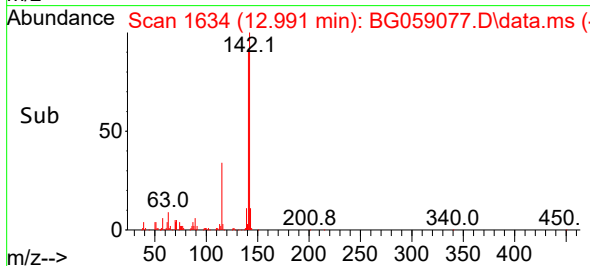
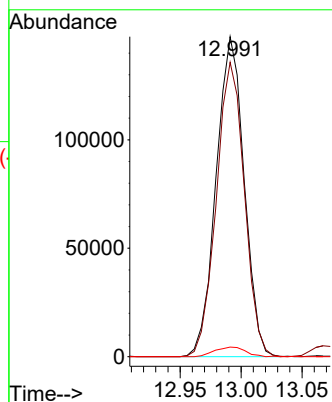
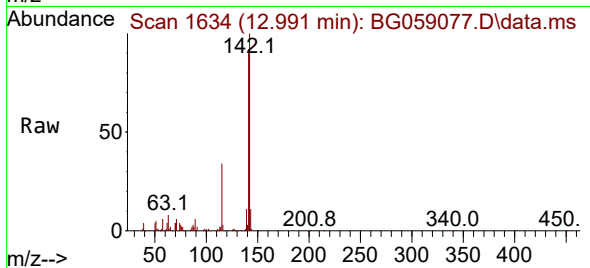
116 3.0 2.8 4.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/18/2023

Supervised By :mohammad ahmed 09/18/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.562 ng/ul

RT: 13.114 min Scan# 1655

Delta R.T. -0.003 min

Lab File: BG059077.D

Acq: 15 Sep 2023 21:43

Tgt Ion:216 Resp: 112255

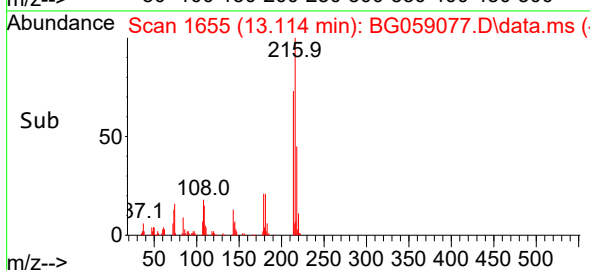
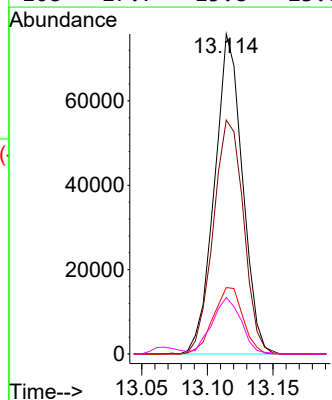
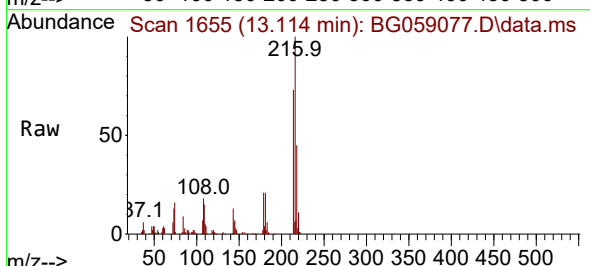
Ion Ratio Lower Upper

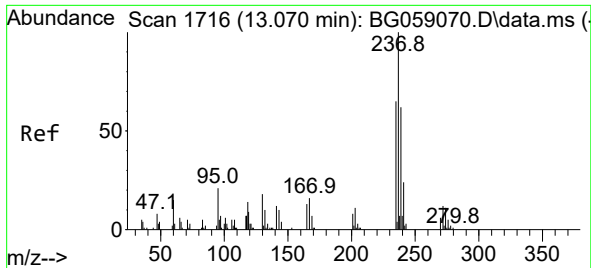
216 100

214 73.1 65.5 98.3

179 20.8 18.7 28.1

108 17.7 15.8 23.8





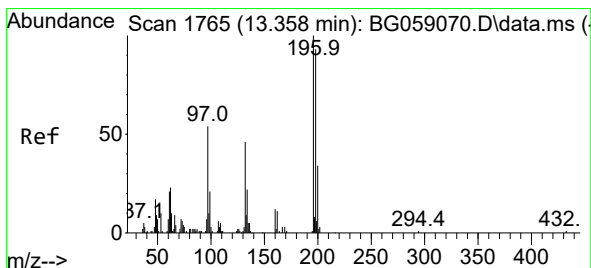
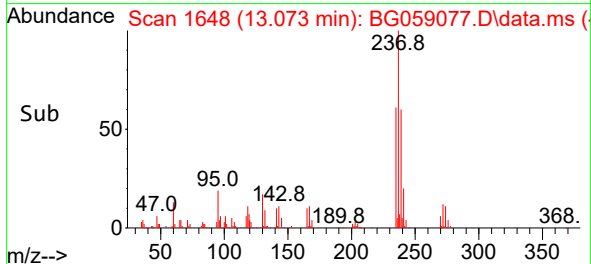
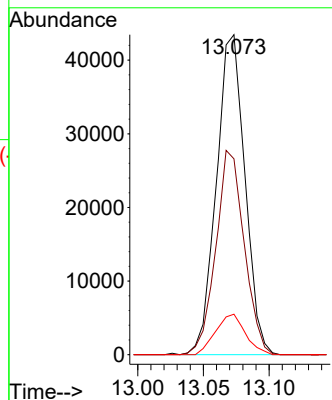
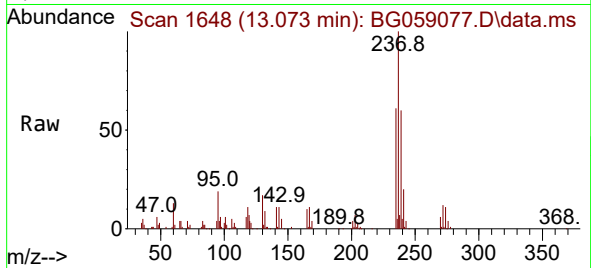
#40
Hexachlorocyclopentadiene
Concen: 35.075 ng/ul
RT: 13.073 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43

Instrument :
BNA_G
ClientSampleId :
SLCS303

Tgt Ion:237 Resp: 65714
Ion Ratio Lower Upper
237 100
235 61.2 51.7 77.5
272 12.7 11.3 16.9

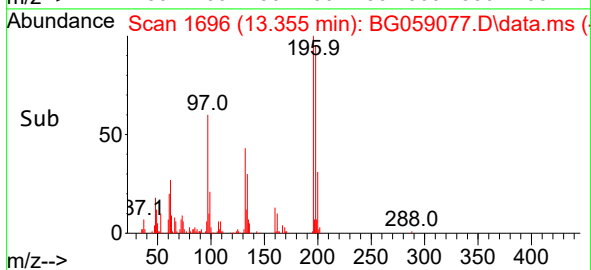
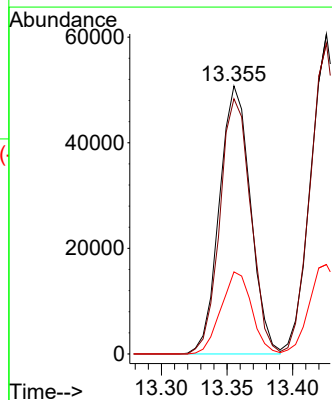
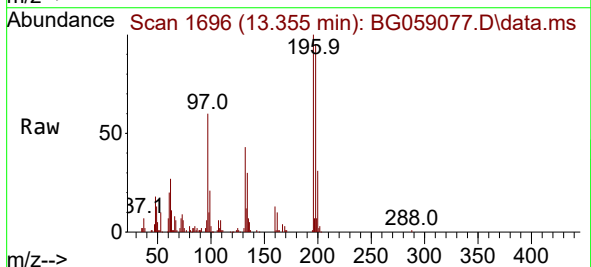
Manual Integrations
APPROVED

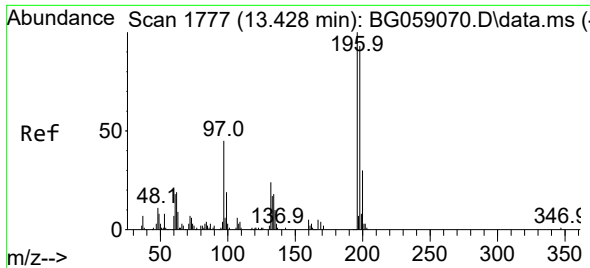
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/18/2023



#41
2,4,6-Trichlorophenol
Concen: 36.467 ng/ul
RT: 13.355 min Scan# 1696
Delta R.T. -0.003 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43

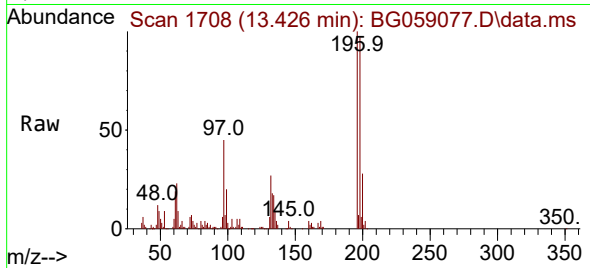
Tgt Ion:196 Resp: 83911
Ion Ratio Lower Upper
196 100
198 95.2 74.6 112.0
200 30.6 27.0 40.6





#42
2,4,5-Trichlorophenol
Concen: 37.016 ng/ul
RT: 13.426 min Scan# 1777
Delta R.T. -0.003 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43

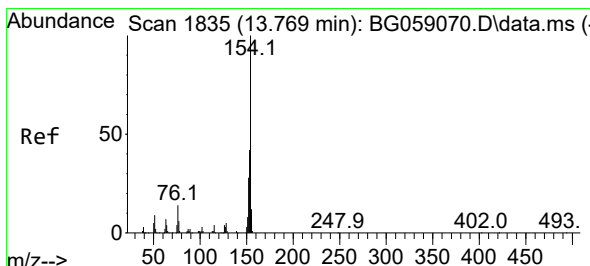
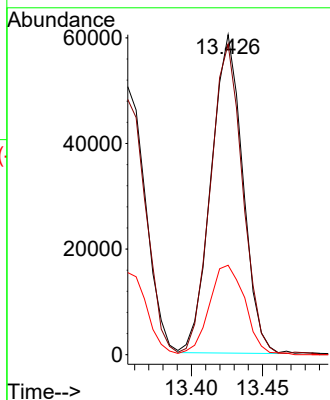
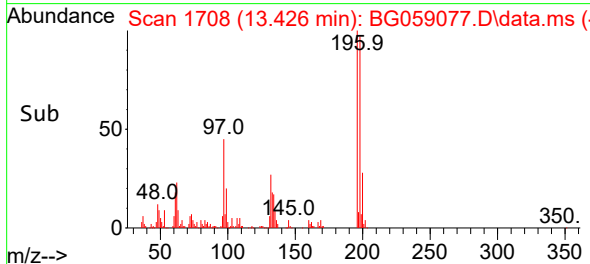
Instrument :
BNA_G
ClientSampleId :
SLCS303



Tgt Ion:196 Resp: 93270
Ion Ratio Lower Upper
196 100
198 97.1 74.0 111.0
200 27.9 23.6 35.4

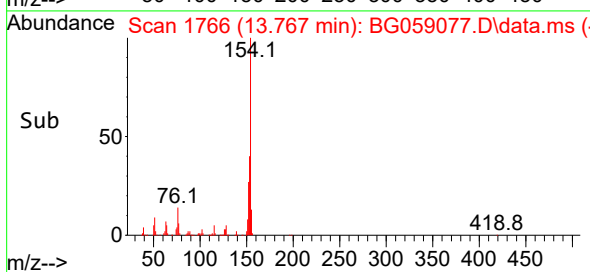
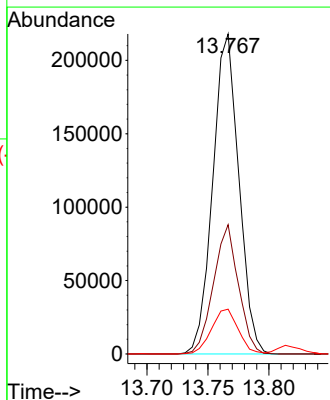
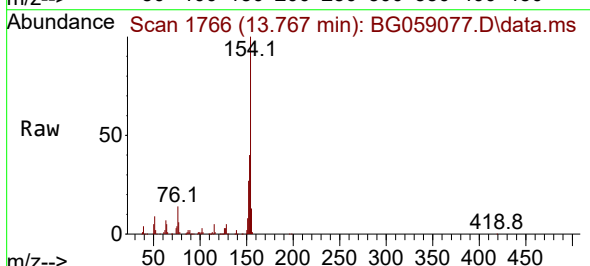
Manual Integrations
APPROVED

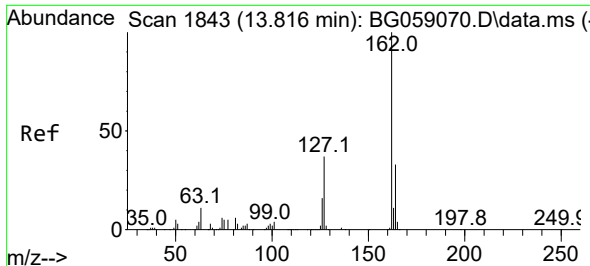
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/18/2023



#43
1,1'-Biphenyl
Concen: 38.196 ng/ul
RT: 13.767 min Scan# 1766
Delta R.T. -0.003 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43

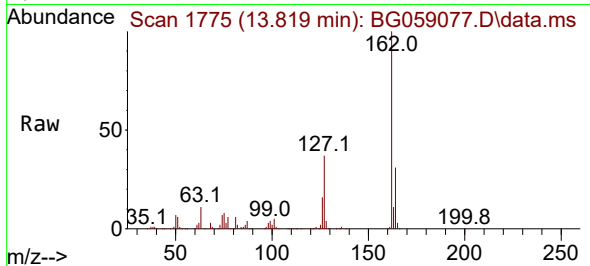
Tgt Ion:154 Resp: 323947
Ion Ratio Lower Upper
154 100
153 40.4 33.4 50.2
76 14.0 11.3 16.9





#44
2-Chloronaphthalene
Concen: 38.676 ng/ul
RT: 13.819 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43

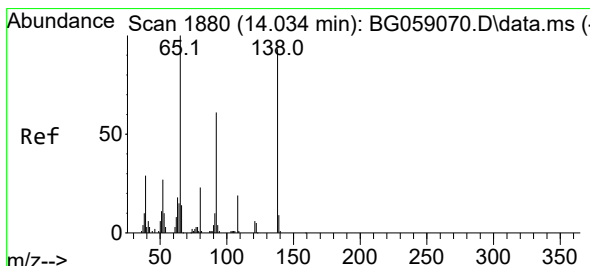
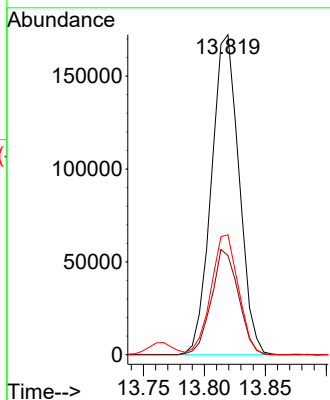
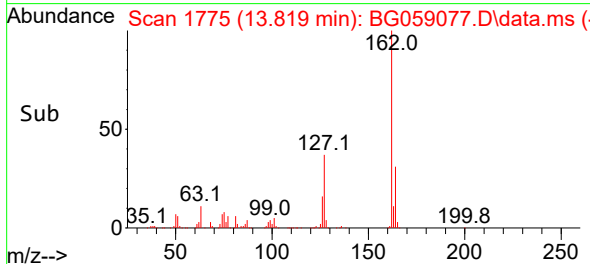
Instrument :
BNA_G
ClientSampleId :
SLCS303



Tgt Ion:162 Resp: 272228
Ion Ratio Lower Upper
162 100
164 31.0 26.1 39.1
127 37.5 31.0 46.4

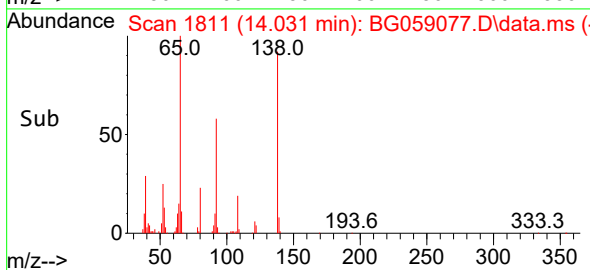
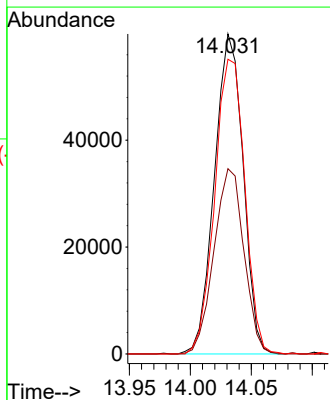
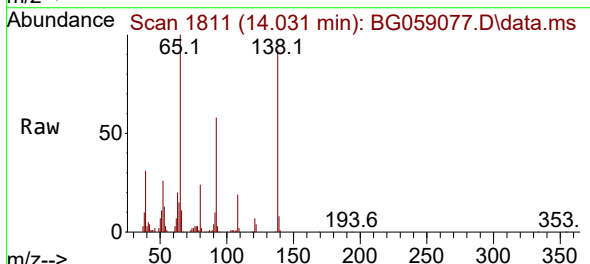
Manual Integrations
APPROVED

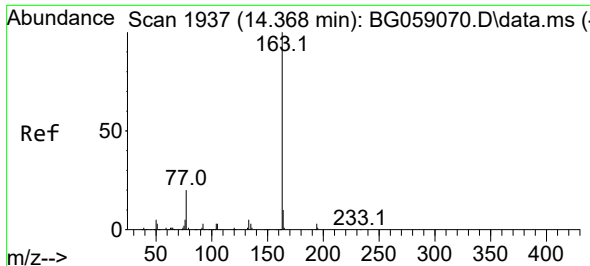
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/18/2023



#45
2-Nitroaniline
Concen: 39.475 ng/ul
RT: 14.031 min Scan# 1811
Delta R.T. -0.003 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43

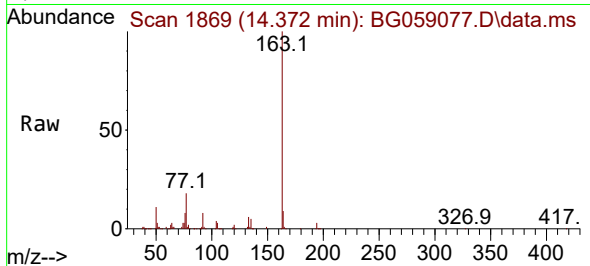
Tgt Ion: 65 Resp: 97967
Ion Ratio Lower Upper
65 100
92 57.9 48.4 72.6
138 92.1 74.3 111.5





#47
Dimethylphthalate
Concen: 39.288 ng/ul
RT: 14.372 min Scan# 1869
Delta R.T. 0.003 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43

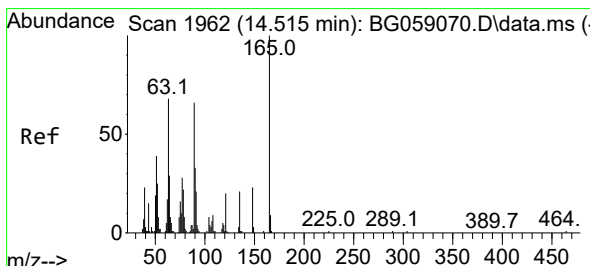
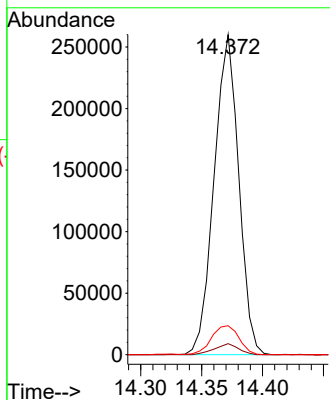
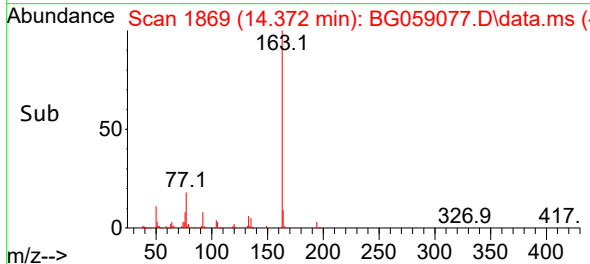
Instrument :
BNA_G
ClientSampleId :
SLCS303



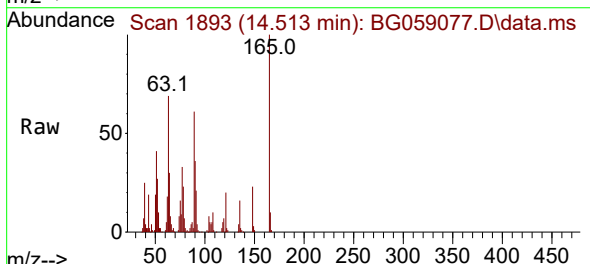
Tgt Ion:163 Resp: 36535
Ion Ratio Lower Upper
163 100
194 3.4 2.5 3.7
164 9.1 8.0 12.0

Manual Integrations
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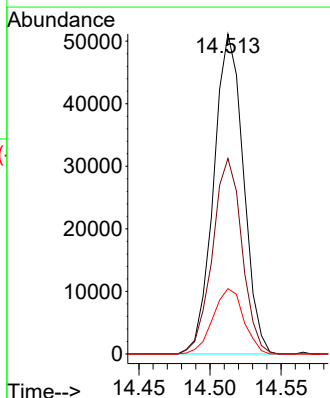
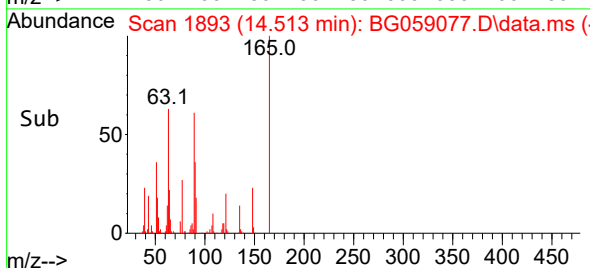
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/18/2023

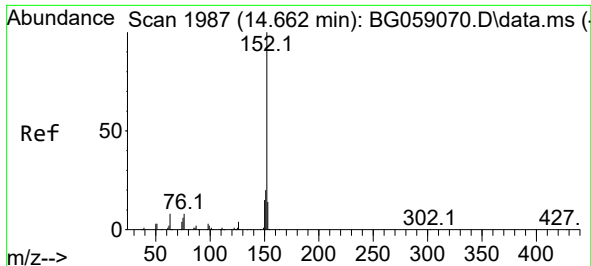


#48
2,6-Dinitrotoluene
Concen: 40.456 ng/ul
RT: 14.513 min Scan# 1893
Delta R.T. -0.003 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43



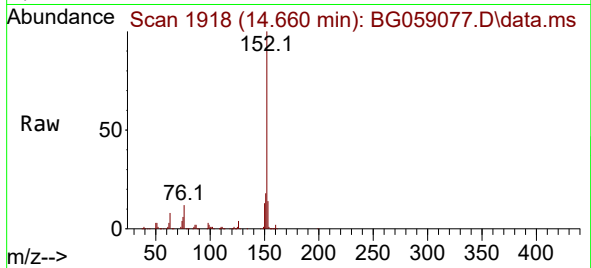
Tgt Ion:165 Resp: 74417
Ion Ratio Lower Upper
165 100
89 61.1 52.8 79.2
121 20.4 16.2 24.2





#50
Acenaphthylene
Concen: 36.985 ng/ul
RT: 14.660 min Scan# 1987
Delta R.T. -0.003 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43

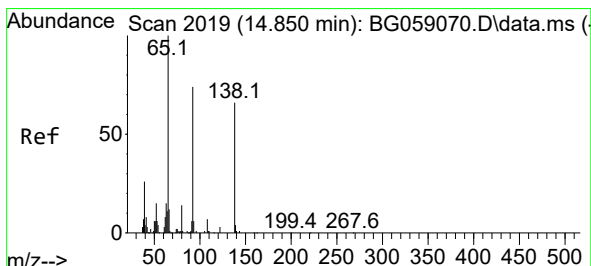
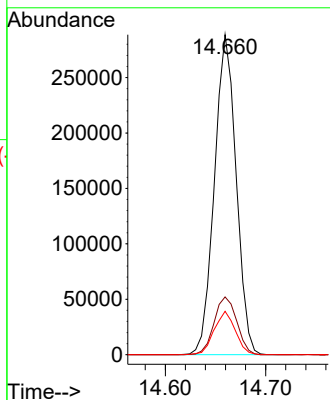
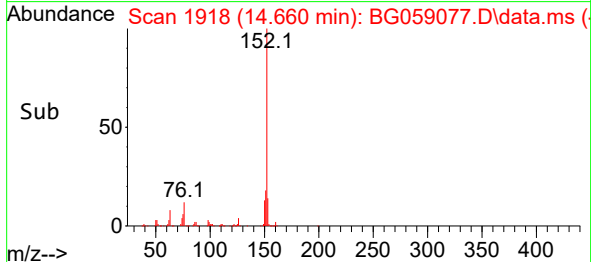
Instrument :
BNA_G
ClientSampleId :
SLCS303



Tgt Ion:152 Resp: 433759
Ion Ratio Lower Upper
152 100
151 18.0 15.7 23.5
153 13.5 11.3 16.9

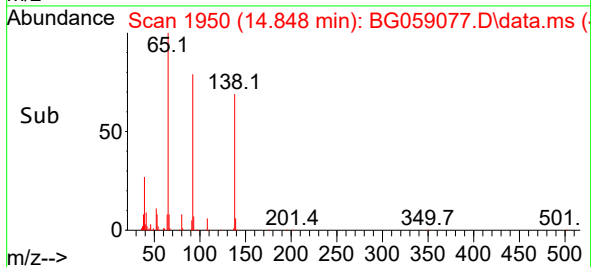
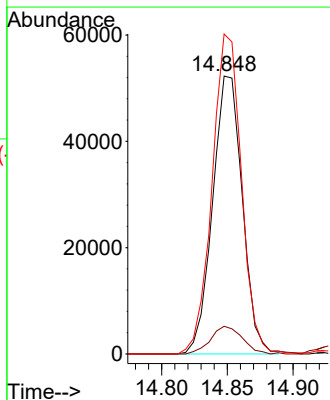
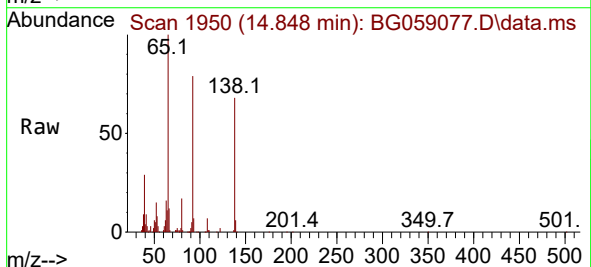
Manual Integrations
APPROVED

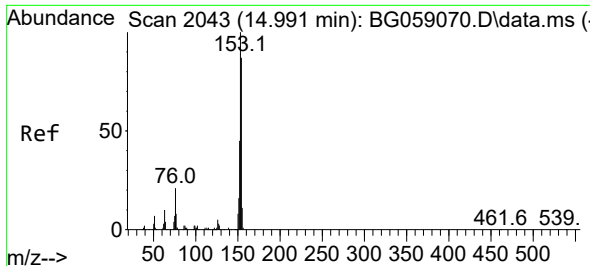
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/18/2023



#51
3-Nitroaniline
Concen: 43.224 ng/ul
RT: 14.848 min Scan# 1950
Delta R.T. -0.003 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43

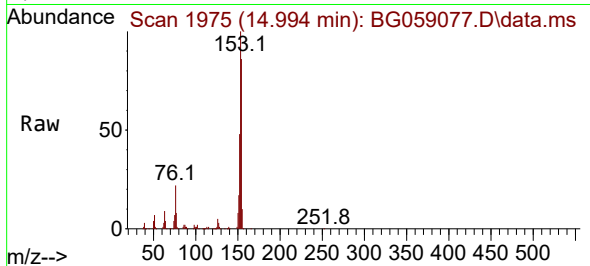
Tgt Ion:138 Resp: 82355
Ion Ratio Lower Upper
138 100
108 10.0 8.4 12.6
92 115.1 90.2 135.2





#52
Acenaphthene
Concen: 38.279 ng/ul
RT: 14.994 min Scan# 1984
Delta R.T. 0.003 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43

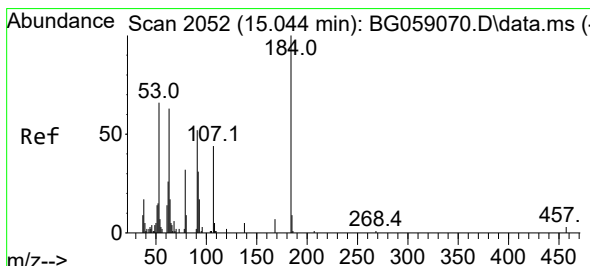
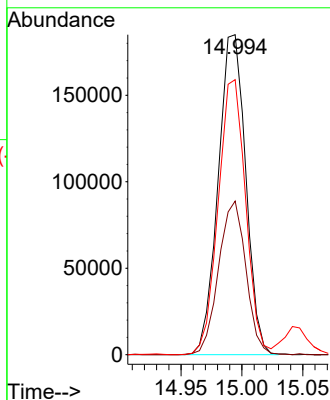
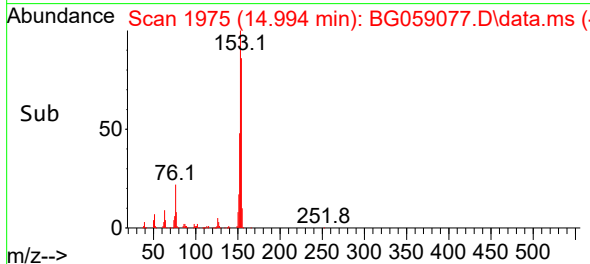
Instrument :
BNA_G
ClientSampleId :
SLCS303



Tgt Ion:153 Resp: 29168
Ion Ratio Lower Upper
153 100
152 48.0 35.6 53.4
154 86.0 70.0 105.0

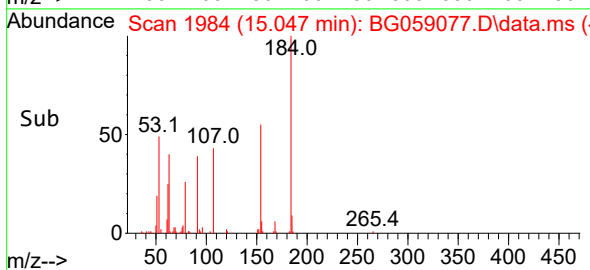
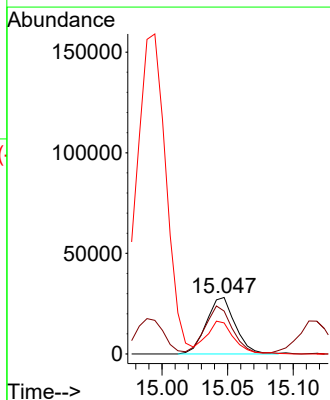
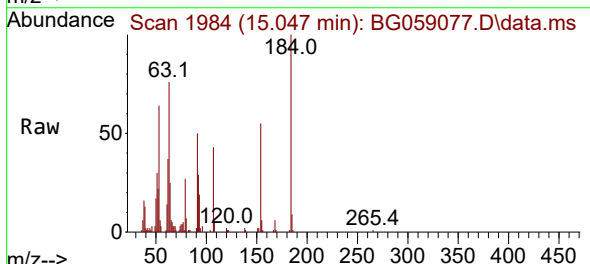
Manual Integrations
APPROVED

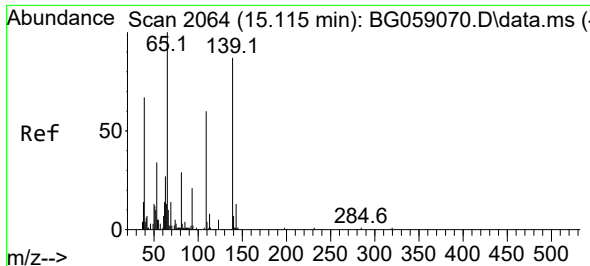
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/18/2023



#53
2,4-Dinitrophenol
Concen: 42.285 ng/ul
RT: 15.047 min Scan# 1984
Delta R.T. 0.003 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43

Tgt Ion:184 Resp: 42772
Ion Ratio Lower Upper
184 100
63 75.8 66.3 99.5
154 54.9 40.7 61.1





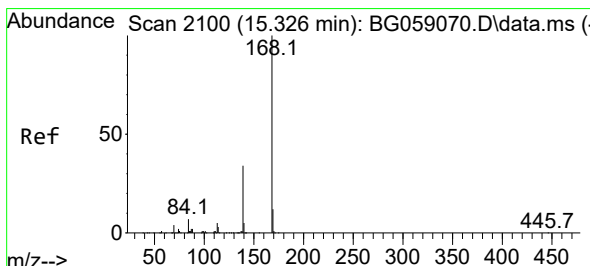
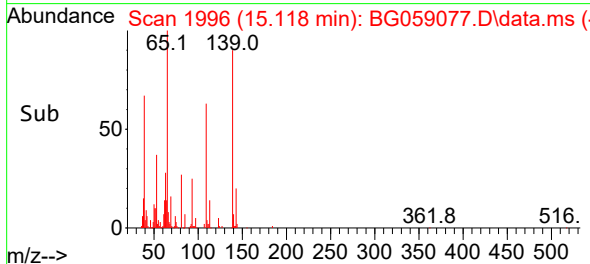
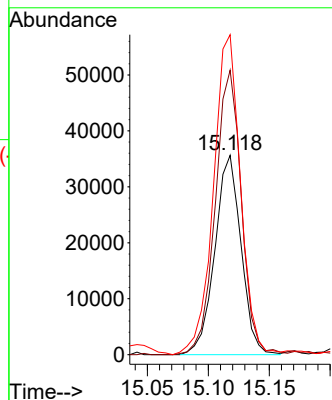
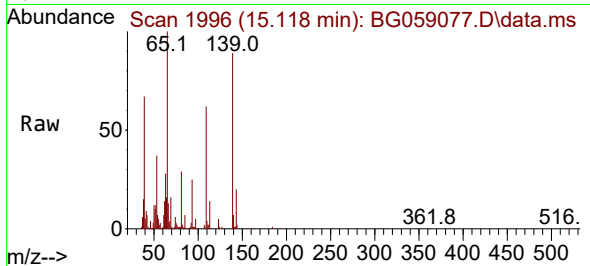
#55
4-Nitrophenol
Concen: 40.505 ng/ul
RT: 15.118 min Scan# 1996
Delta R.T. 0.003 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43

Instrument :
BNA_G
ClientSampleId :
SLCS303

Tgt Ion:109 Resp: 53307
Ion Ratio Lower Upper
109 100
139 142.7 116.6 174.8
65 160.5 135.5 203.3

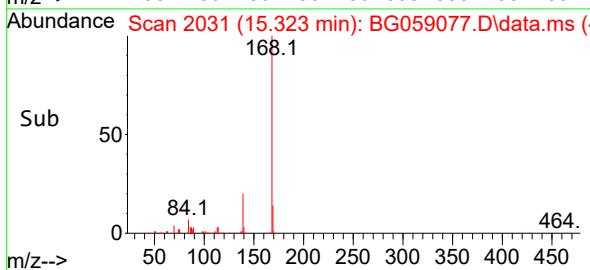
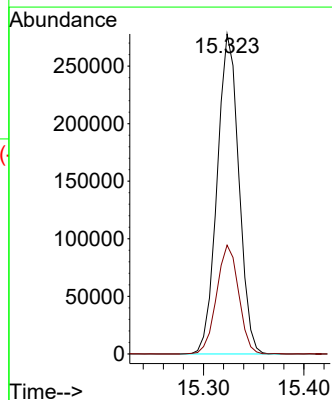
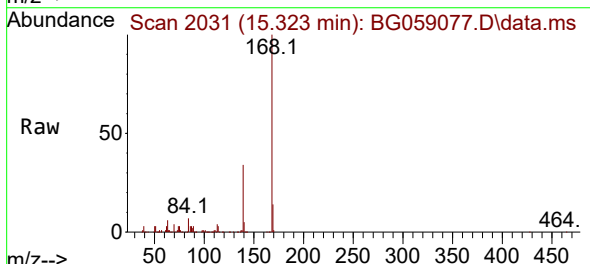
Manual Integrations
APPROVED

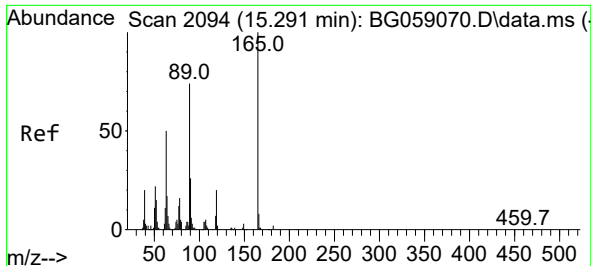
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/18/2023



#56
Dibenzofuran
Concen: 37.947 ng/ul
RT: 15.323 min Scan# 2031
Delta R.T. -0.003 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43

Tgt Ion:168 Resp: 416989
Ion Ratio Lower Upper
168 100
139 34.0 27.1 40.7





#57

2,4-Dinitrotoluene

Concen: 41.746 ng/ul

RT: 15.288 min Scan# 20

Delta R.T. -0.003 min

Lab File: BG059077.D

Acq: 15 Sep 2023 21:43

Instrument :

BNA_G

ClientSampleId :

SLCS303

Tgt Ion:165 Resp: 110804

Ion Ratio Lower Upper

165 100

63 51.0 40.4 60.6

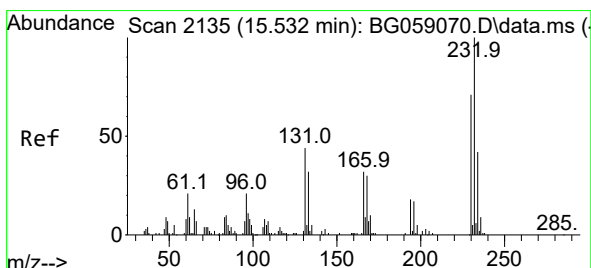
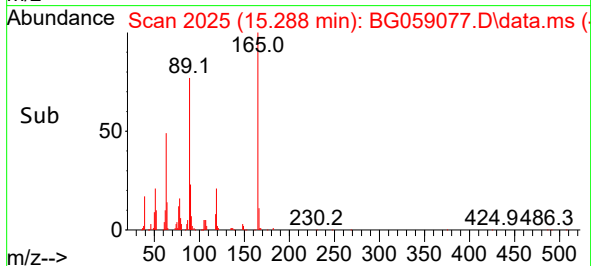
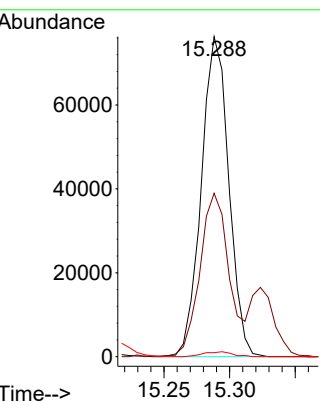
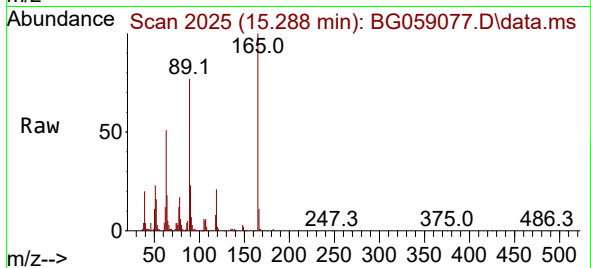
182 1.3 1.8 2.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/18/2023

Supervised By :mohammad ahmed 09/18/2023



#58

2,3,4,6-Tetrachlorophenol

Concen: 34.770 ng/ul

RT: 15.529 min Scan# 2066

Delta R.T. -0.003 min

Lab File: BG059077.D

Acq: 15 Sep 2023 21:43

Tgt Ion:232 Resp: 77435

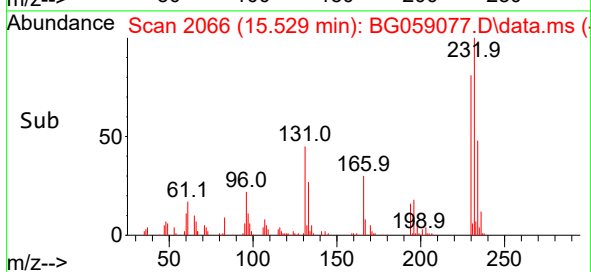
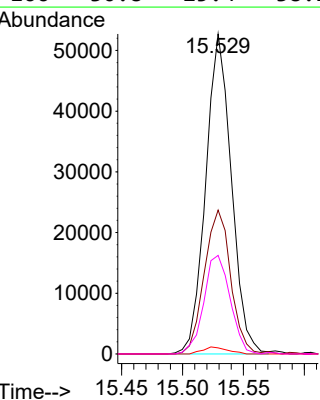
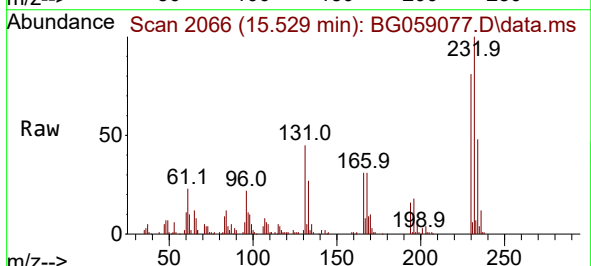
Ion Ratio Lower Upper

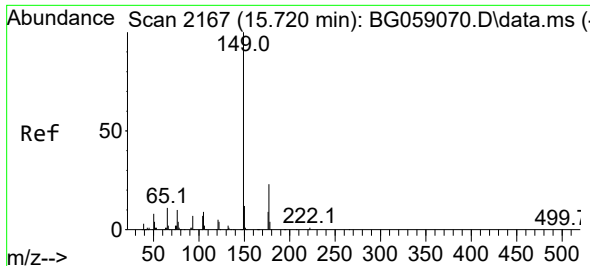
232 100

131 44.9 35.2 52.8

130 1.9 1.7 2.5

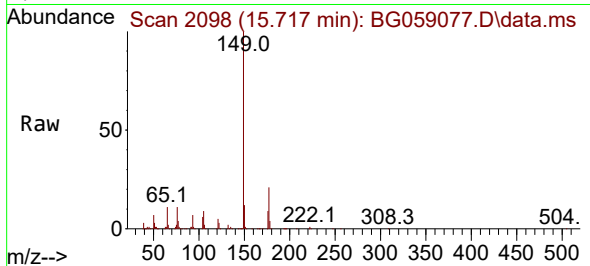
166 30.8 25.4 38.2





#59
Diethylphthalate
Concen: 39.026 ng/ul
RT: 15.717 min Scan# 2098
Delta R.T. -0.003 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43

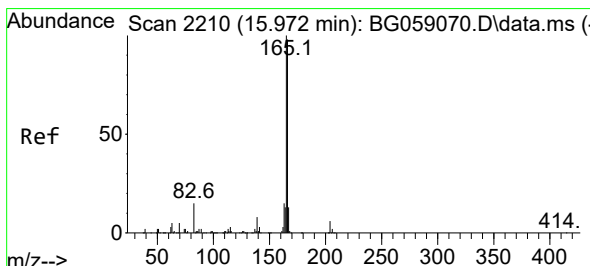
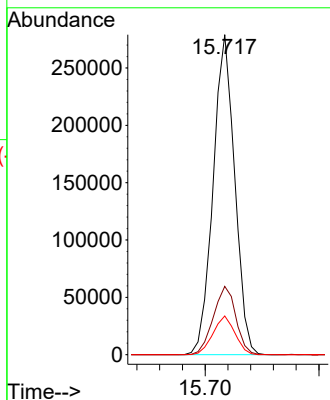
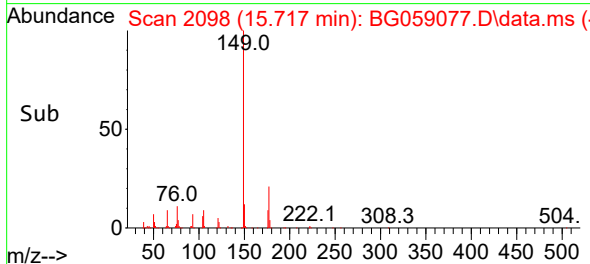
Instrument :
BNA_G
ClientSampleId :
SLCS303



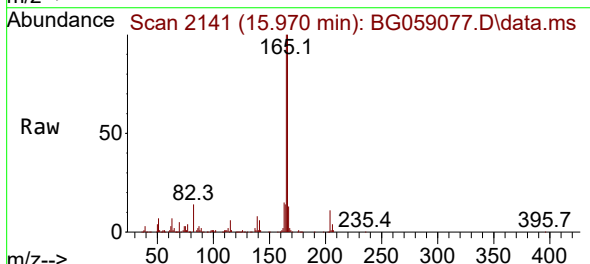
Tgt Ion:149 Resp: 36798
Ion Ratio Lower Upper
149 100
177 21.4 18.5 27.7
150 12.1 10.0 15.0

Manual Integrations
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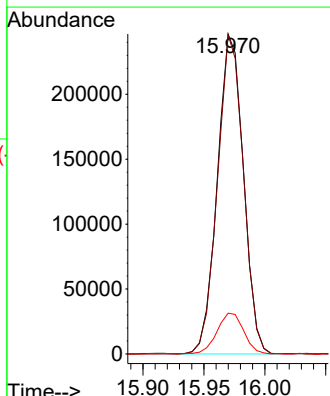
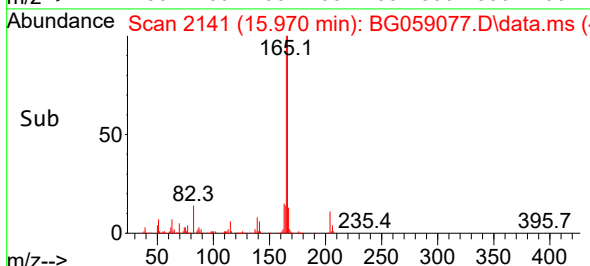
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/18/2023

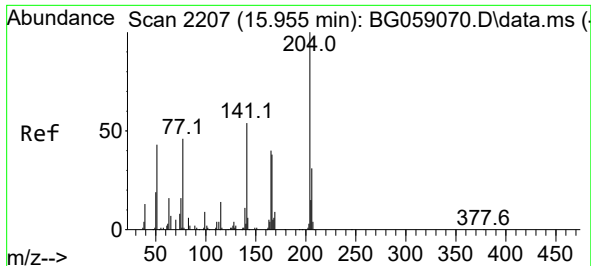


#61
Fluorene
Concen: 39.372 ng/ul
RT: 15.970 min Scan# 2141
Delta R.T. -0.003 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43



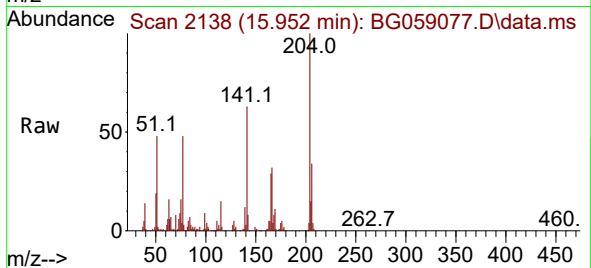
Tgt Ion:166 Resp: 366915
Ion Ratio Lower Upper
166 100
165 99.7 81.7 122.5
167 12.8 10.3 15.5





#62
4-Chlorophenyl-phenylether
Concen: 36.919 ng/ul
RT: 15.952 min Scan# 2138
Delta R.T. -0.003 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43

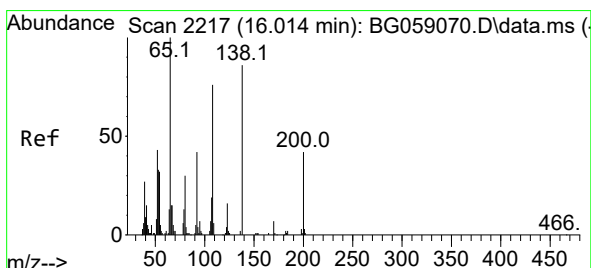
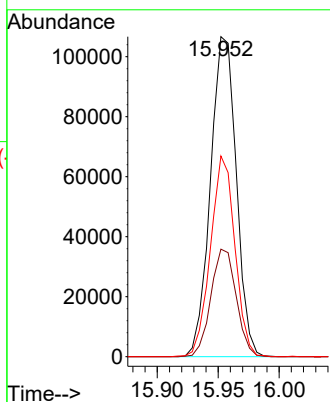
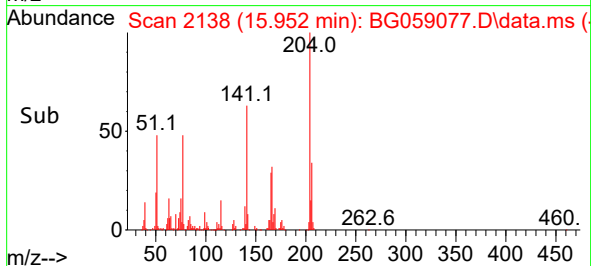
Instrument :
BNA_G
ClientSampleId :
SLCS303



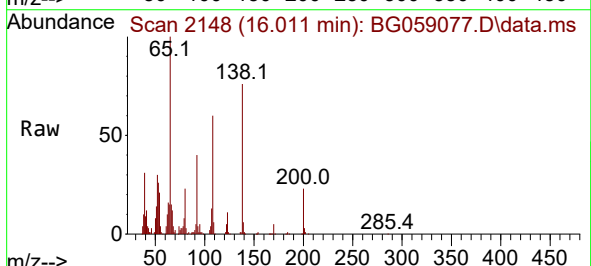
Tgt Ion:204 Resp: 157230
Ion Ratio Lower Upper
204 100
206 33.6 25.0 37.6
141 62.7 43.5 65.3

Manual Integrations
APPROVED

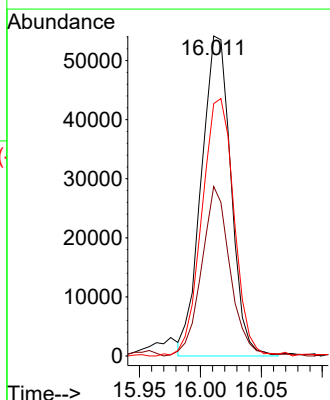
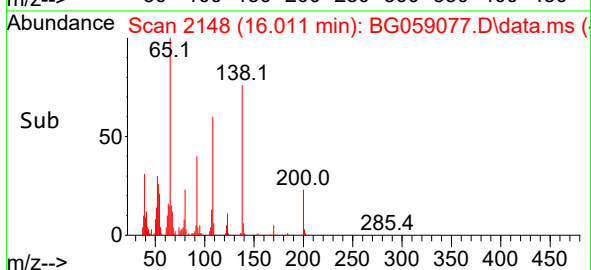
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/18/2023

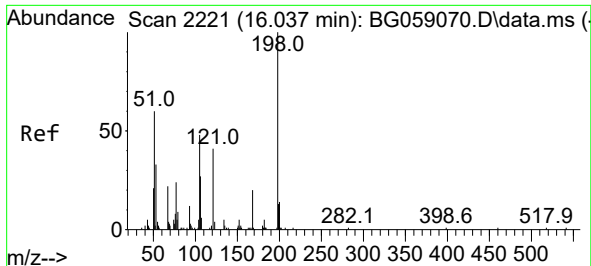


#63
4-Nitroaniline
Concen: 50.843 ng/ul
RT: 16.011 min Scan# 2148
Delta R.T. -0.003 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43



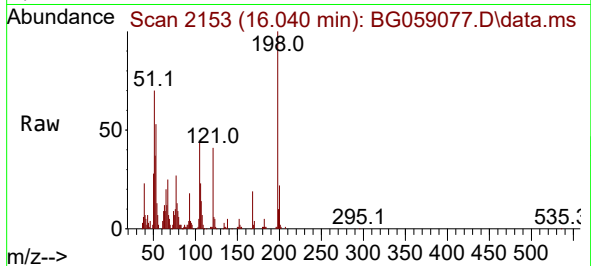
Tgt Ion:138 Resp: 91644
Ion Ratio Lower Upper
138 100
92 52.9 37.8 56.8
108 78.8 68.2 102.2





#66
4,6-Dinitro-2-methylphenol
Concen: 40.124 ng/ul
RT: 16.040 min Scan# 2153
Delta R.T. 0.003 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43

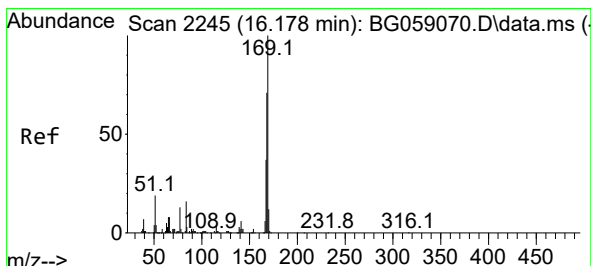
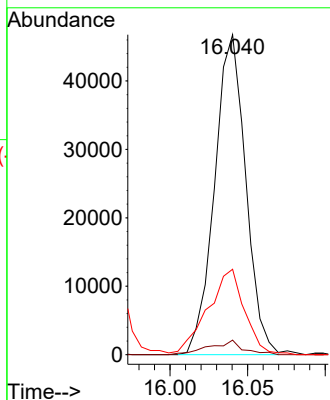
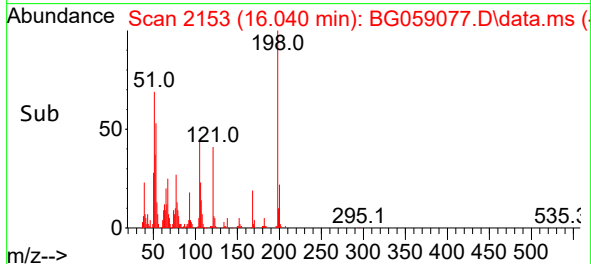
Instrument :
BNA_G
ClientSampleId :
SLCS303



Tgt Ion:198 Resp: 6524
Ion Ratio Lower Upper
198 100
182 5.5 3.8 5.6
77 26.7 22.7 34.1

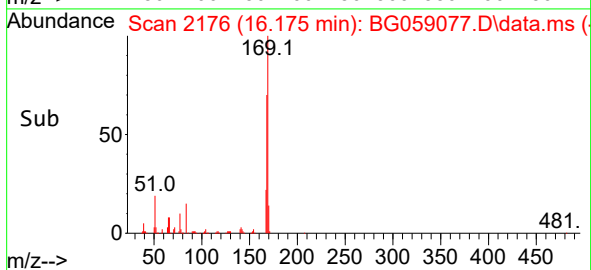
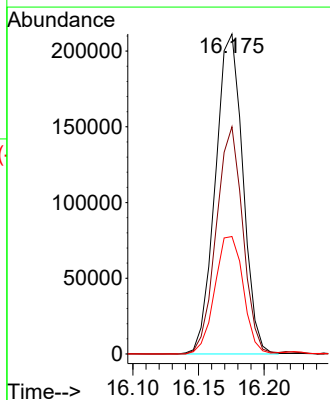
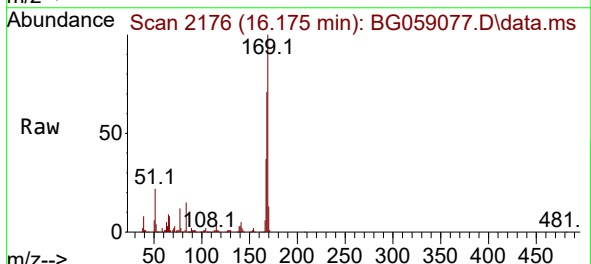
Manual Integrations
APPROVED

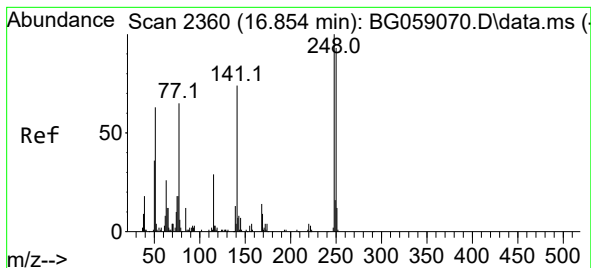
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/18/2023



#67
N-Nitrosodiphenylamine
Concen: 39.456 ng/ul
RT: 16.175 min Scan# 2176
Delta R.T. -0.003 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43

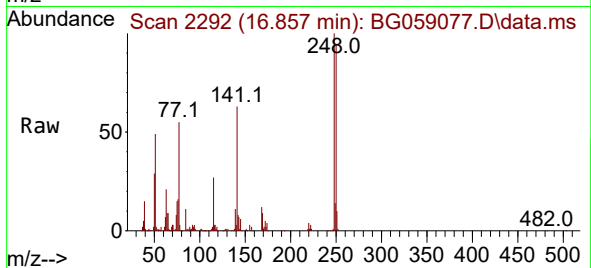
Tgt Ion:169 Resp: 307488
Ion Ratio Lower Upper
169 100
168 71.0 56.5 84.7
167 36.7 29.5 44.3





#68
4-Bromophenyl-phenylether
Concen: 38.568 ng/ul
RT: 16.857 min Scan# 2107
Delta R.T. 0.003 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43

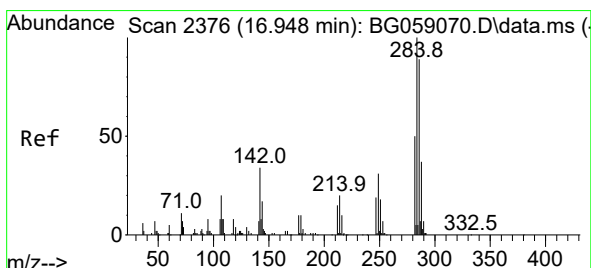
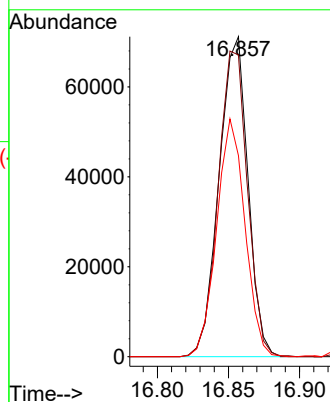
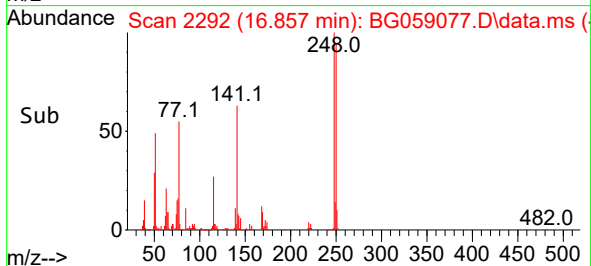
Instrument :
BNA_G
ClientSampleId :
SLCS303



Tgt Ion:248 Resp: 100459
Ion Ratio Lower Upper
248 100
250 94.3 74.6 111.8
141 62.9 58.8 88.2

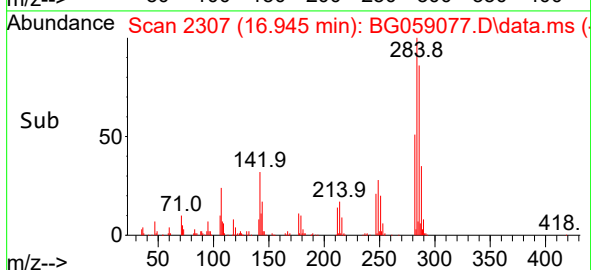
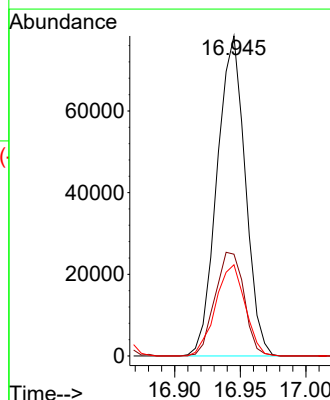
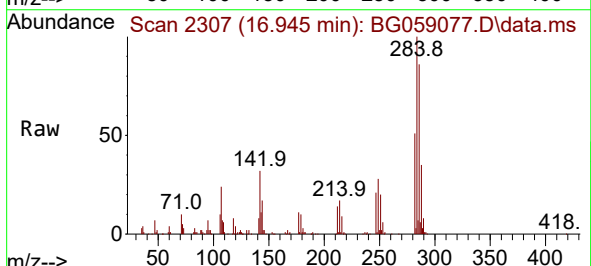
Manual Integrations
APPROVED

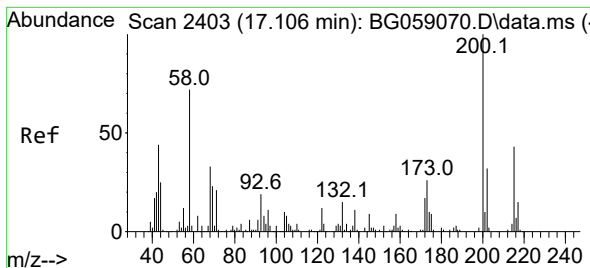
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/18/2023



#69
Hexachlorobenzene
Concen: 39.784 ng/ul
RT: 16.945 min Scan# 2307
Delta R.T. -0.003 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43

Tgt Ion:284 Resp: 117117
Ion Ratio Lower Upper
284 100
142 31.8 25.9 38.9
249 28.5 23.8 35.6





#70

Atrazine

Concen: 9.945 ng/ul

RT: 17.104 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG059077.D

Acq: 15 Sep 2023 21:43

Instrument :

BNA_G

ClientSampleId :

SLCS303

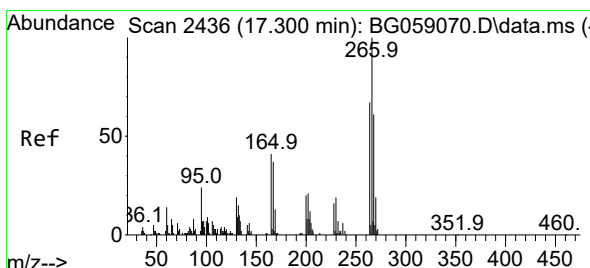
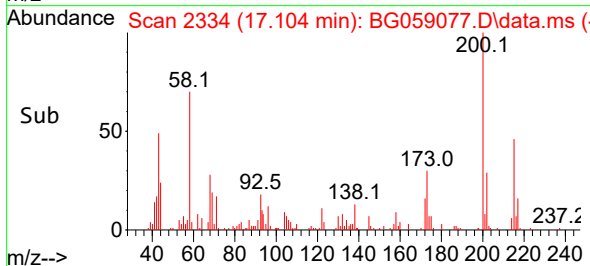
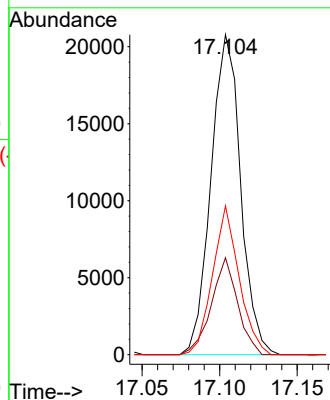
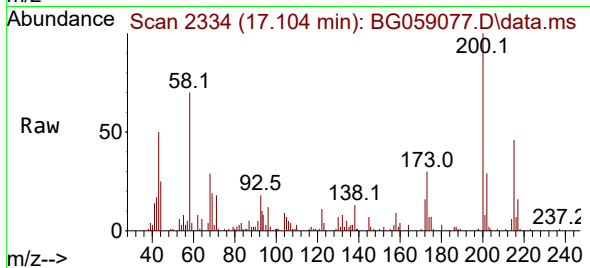
Tgt Ion:200 Resp: 27610
 Ion Ratio Lower Upper
 200 100
 173 30.3 21.0 31.4
 215 46.5 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/18/2023

Supervised By :mohammad ahmed 09/18/2023



#71

Pentachlorophenol

Concen: 36.103 ng/ul

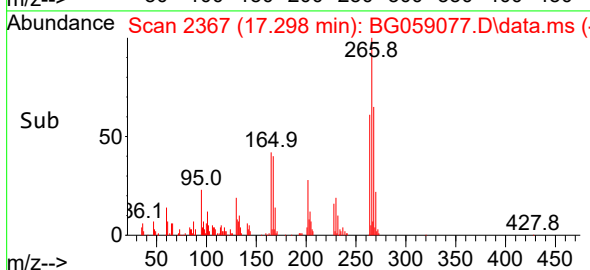
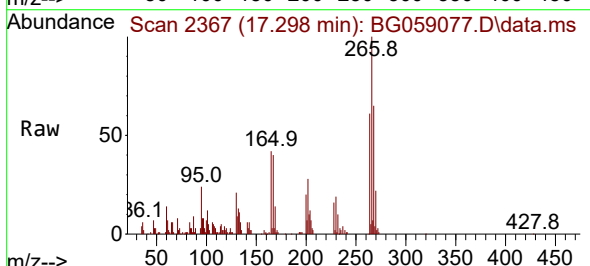
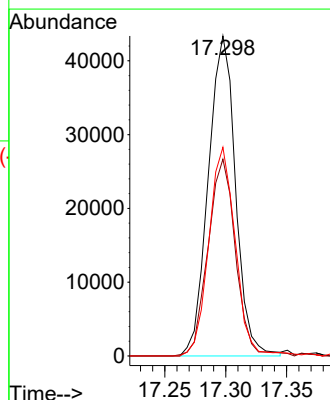
RT: 17.298 min Scan# 2367

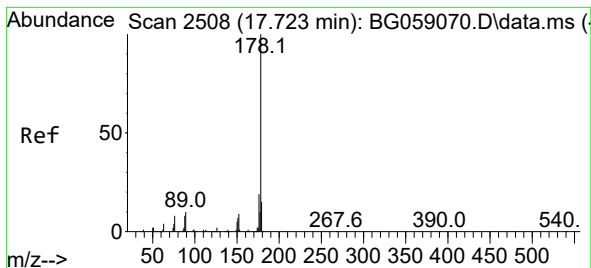
Delta R.T. -0.003 min

Lab File: BG059077.D

Acq: 15 Sep 2023 21:43

Tgt Ion:266 Resp: 67469
 Ion Ratio Lower Upper
 266 100
 264 61.5 53.8 80.8
 268 65.2 48.8 73.2





#72

Phenanthrene

Concen: 39.970 ng/ul

RT: 17.721 min Scan# 24

Delta R.T. -0.003 min

Lab File: BG059077.D

Acq: 15 Sep 2023 21:43

Instrument :

BNA_G

ClientSampleId :

SLCS303

Tgt Ion:178 Resp: 585998

Ion Ratio Lower Upper

178 100

179 15.4 12.1 18.1

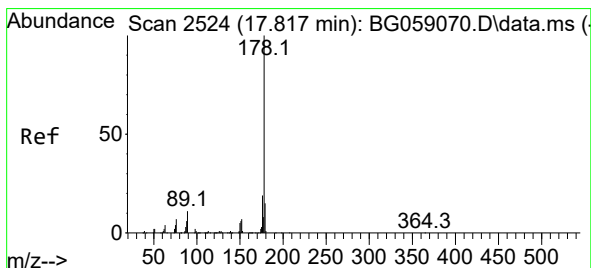
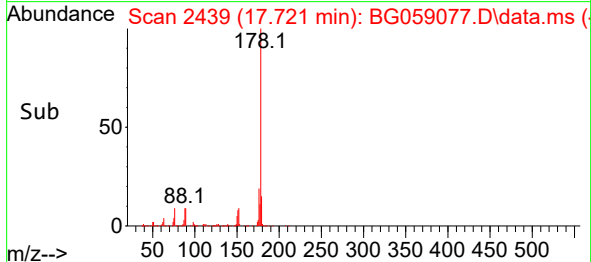
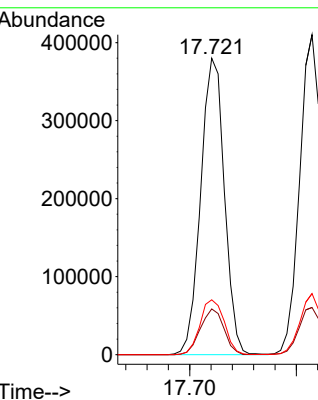
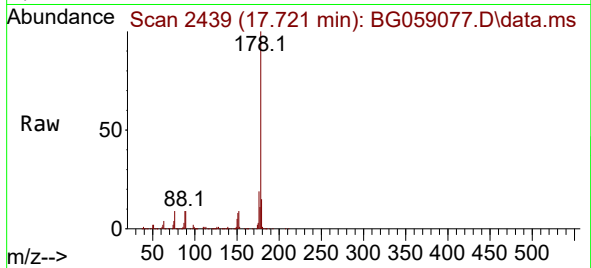
176 18.5 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/18/2023

Supervised By :mohammad ahmed 09/18/2023



#74

Anthracene

Concen: 39.532 ng/ul

RT: 17.815 min Scan# 2455

Delta R.T. -0.003 min

Lab File: BG059077.D

Acq: 15 Sep 2023 21:43

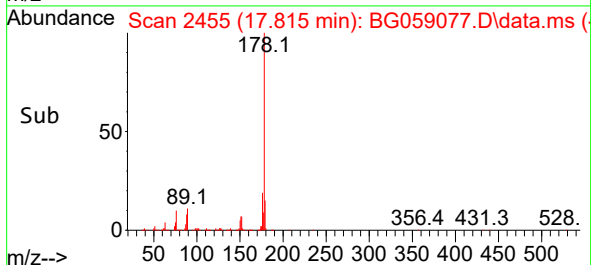
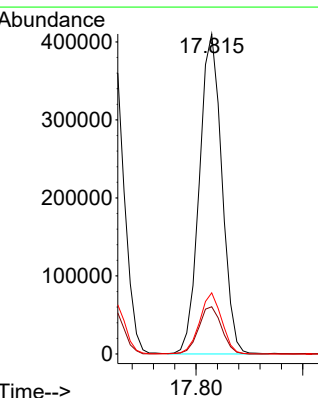
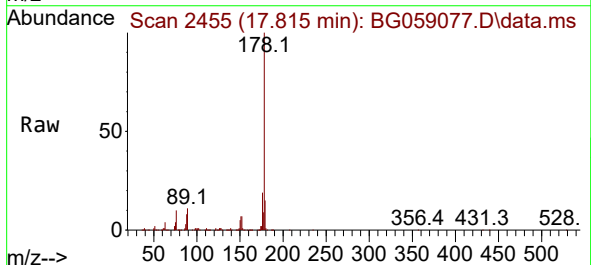
Tgt Ion:178 Resp: 599344

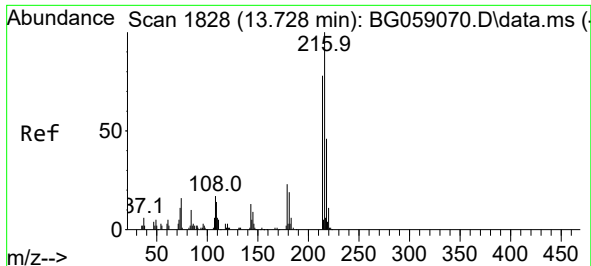
Ion Ratio Lower Upper

178 100

179 14.8 12.3 18.5

176 19.1 15.4 23.0





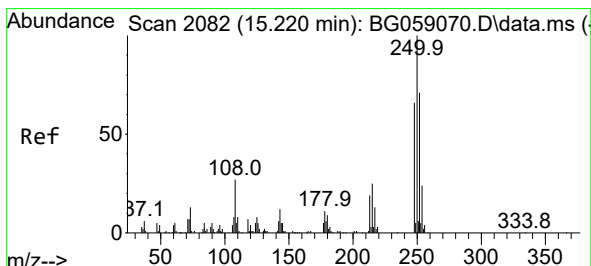
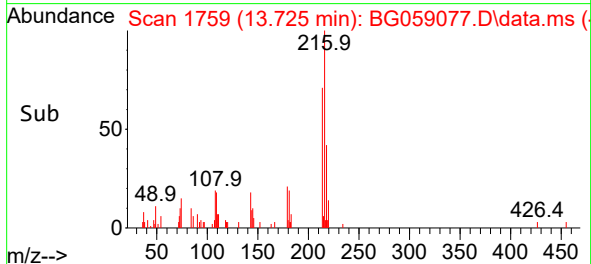
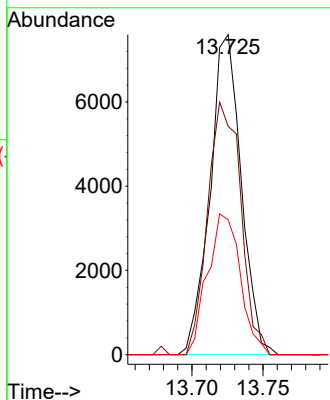
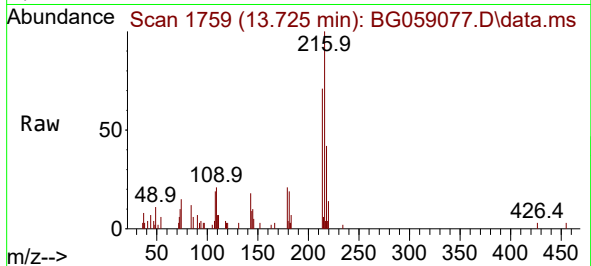
#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.674 ng/uL
RT: 13.725 min Scan# 11604
Delta R.T. -0.003 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43

Instrument :
BNA_G
ClientSampleId :
SLCS303

Tgt Ion:216 Resp: 11604
Ion Ratio Lower Upper
216 100
214 71.4 62.6 93.8
218 42.2 36.9 55.3

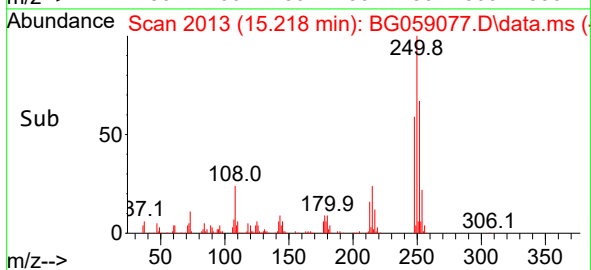
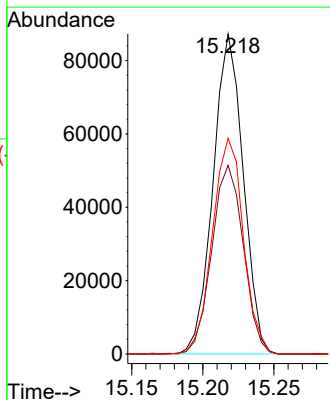
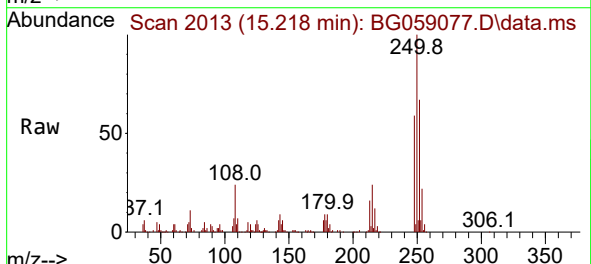
Manual Integrations
APPROVED

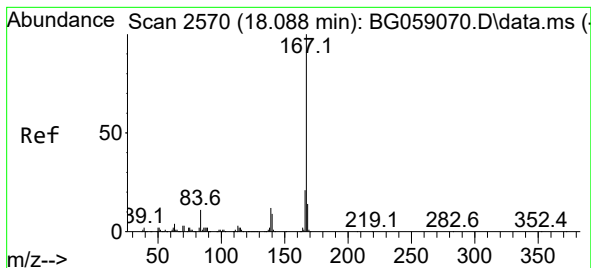
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/18/2023



#76
Pentachlorobenzene
Concen: 42.100 ng/uL
RT: 15.218 min Scan# 2013
Delta R.T. -0.003 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43

Tgt Ion:250 Resp: 128614
Ion Ratio Lower Upper
250 100
248 58.9 52.6 78.8
252 67.4 56.7 85.1





#77

Carbazole

Concen: 41.569 ng/ul

RT: 18.091 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG059077.D

Acq: 15 Sep 2023 21:43

Instrument :

BNA_G

ClientSampleId :

SLCS303

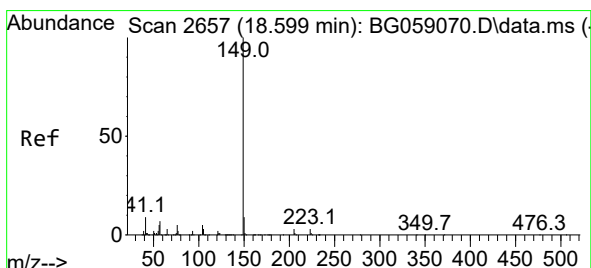
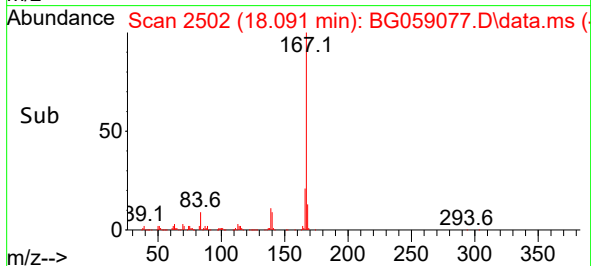
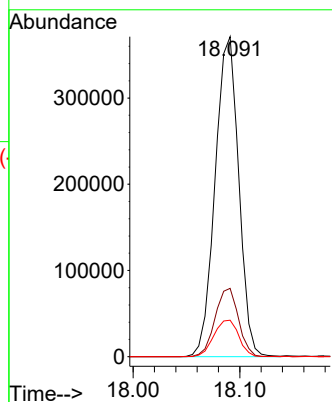
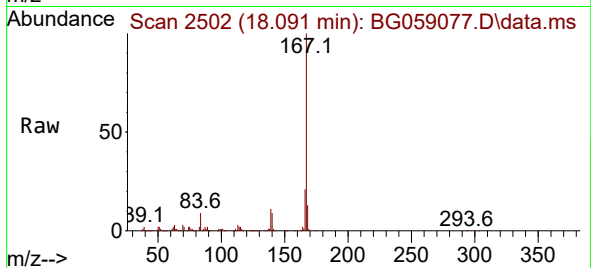
Tgt Ion:167	Resp: 56875
Ion Ratio	Lower Upper
167 100	
166 21.4	16.5 24.7
139 11.4	9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/18/2023

Supervised By :mohammad ahmed 09/18/2023



#78

Di-n-butylphthalate

Concen: 38.260 ng/ul

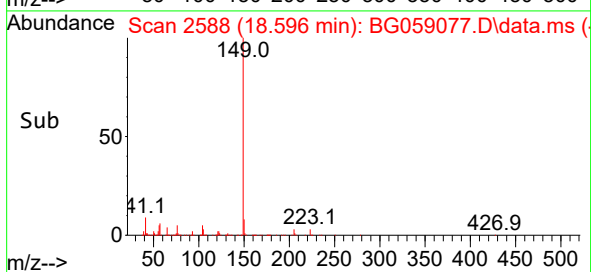
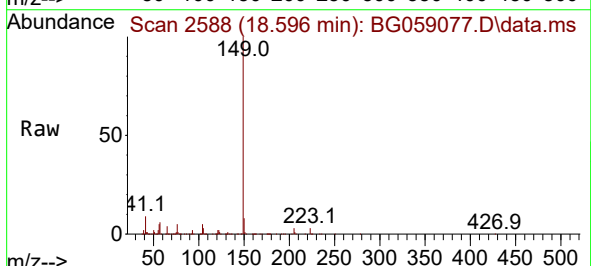
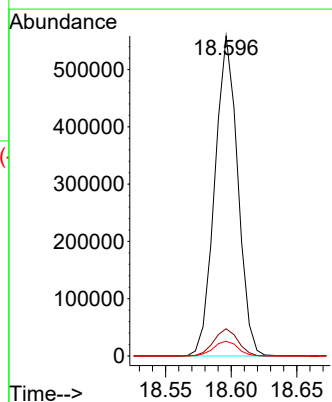
RT: 18.596 min Scan# 2588

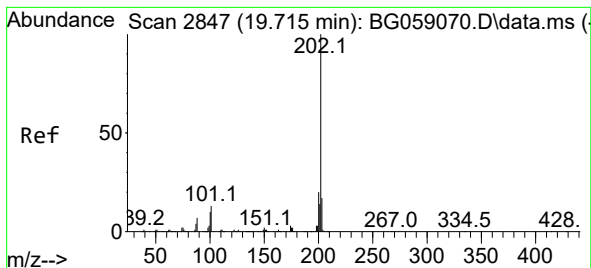
Delta R.T. -0.003 min

Lab File: BG059077.D

Acq: 15 Sep 2023 21:43

Tgt Ion:149	Resp: 679651
Ion Ratio	Lower Upper
149 100	
150 8.5	7.6 11.4
104 4.6	3.8 5.6





#80

Fluoranthene

Concen: 39.796 ng/ul

RT: 19.712 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG059077.D

Acq: 15 Sep 2023 21:43

Instrument :

BNA_G

ClientSampleId :

SLCS303

Tgt Ion:202 Resp: 679160

Ion Ratio Lower Upper

202 100

101 13.0 10.6 16.0

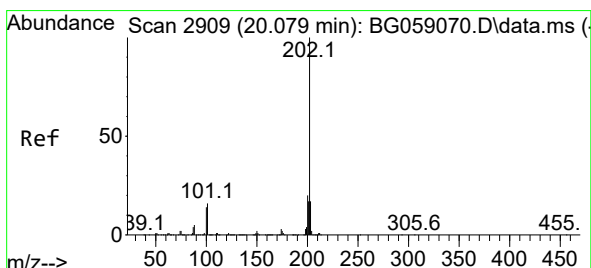
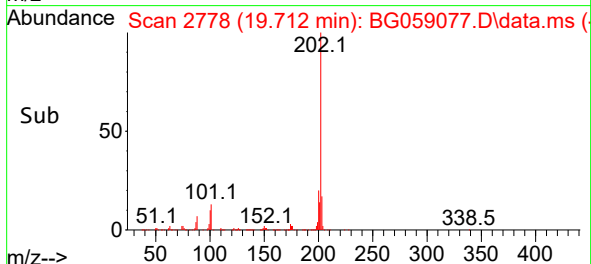
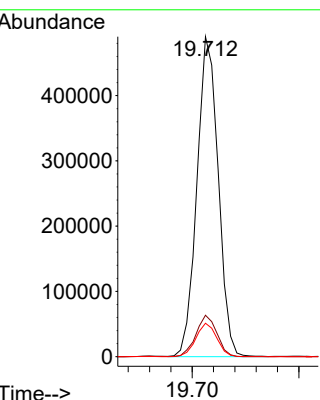
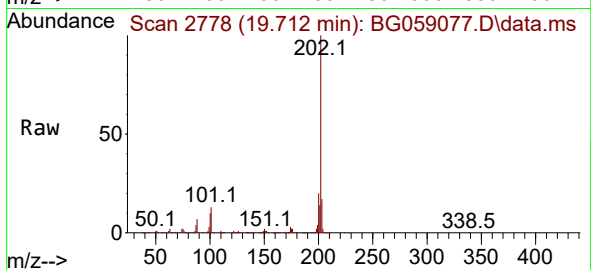
100 10.5 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/18/2023

Supervised By :mohammad ahmed 09/18/2023



#82

Pyrene

Concen: 39.698 ng/ul

RT: 20.083 min Scan# 2841

Delta R.T. 0.003 min

Lab File: BG059077.D

Acq: 15 Sep 2023 21:43

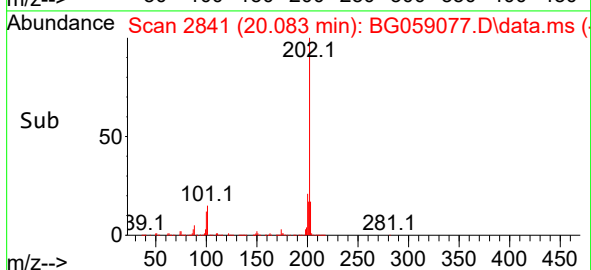
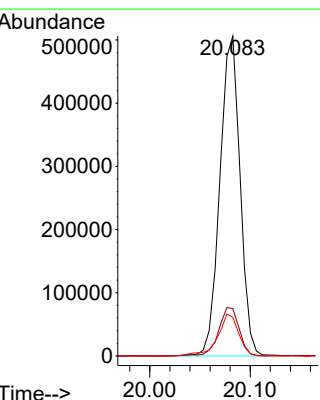
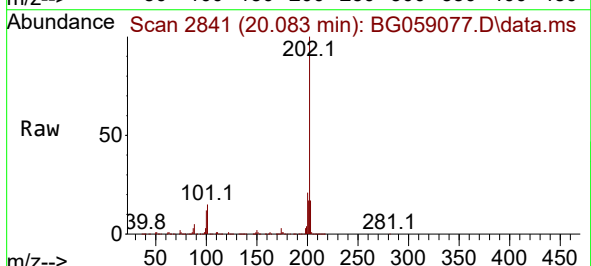
Tgt Ion:202 Resp: 708329

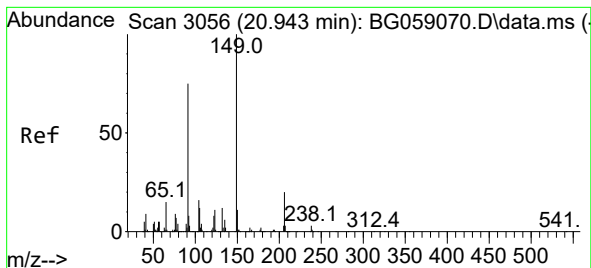
Ion Ratio Lower Upper

202 100

101 14.8 12.6 19.0

100 12.0 11.3 16.9





#83

Butylbenzylphthalate

Concen: 40.743 ng/ul

RT: 20.940 min Scan# 296384

Delta R.T. -0.003 min

Lab File: BG059077.D

Acq: 15 Sep 2023 21:43

Instrument :

BNA_G

ClientSampleId :

SLCS303

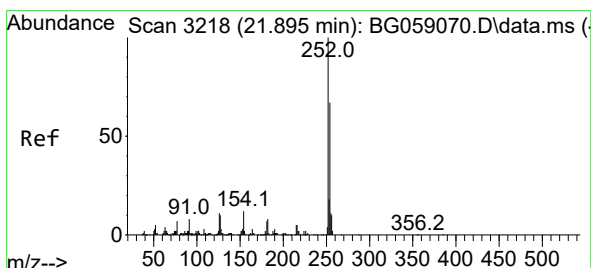
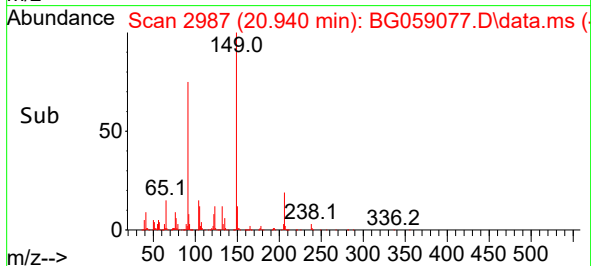
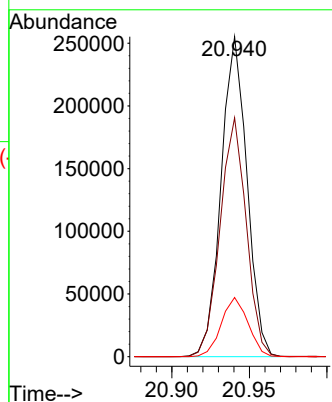
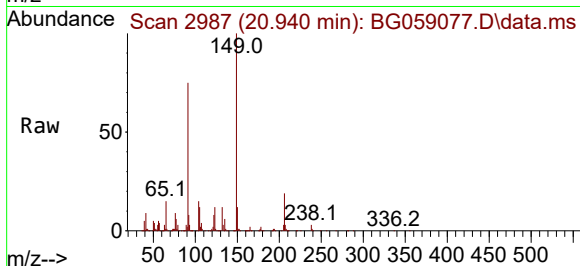
Tgt Ion:	149	Resp:	296384
Ion Ratio	Lower	Upper	
149	100		
91	74.7	59.9	89.9
206	18.5	16.2	24.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/18/2023

Supervised By :mohammad ahmed 09/18/2023



#84

3,3'-Dichlorobenzidine

Concen: 43.552 ng/ul

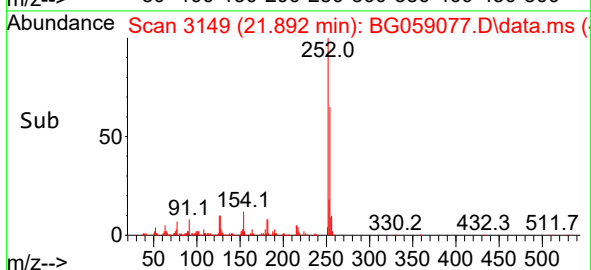
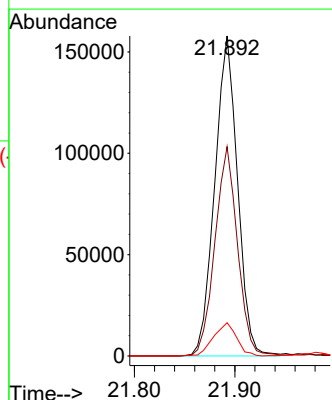
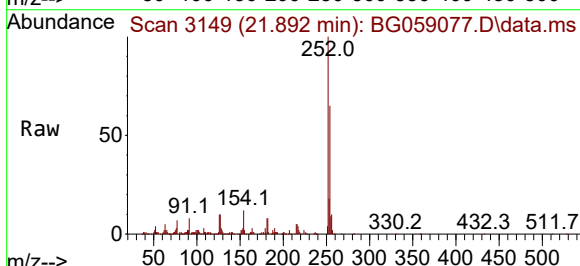
RT: 21.892 min Scan# 3149

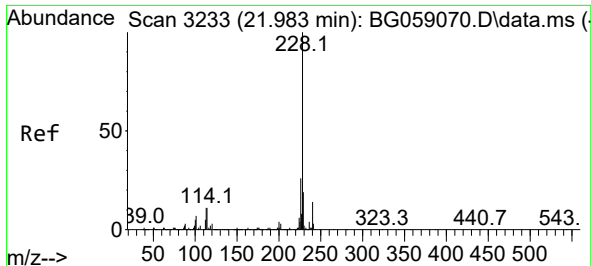
Delta R.T. -0.003 min

Lab File: BG059077.D

Acq: 15 Sep 2023 21:43

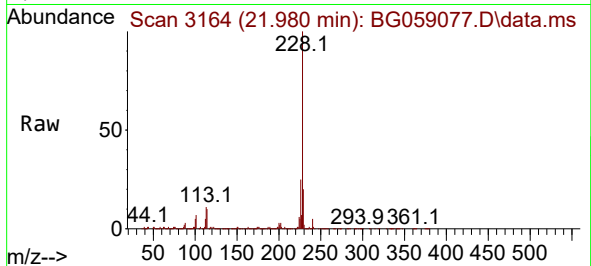
Tgt Ion:	252	Resp:	248944
Ion Ratio	Lower	Upper	
252	100		
254	65.4	53.4	80.2
126	10.4	8.8	13.2





#85
Benzo(a)anthracene
Concen: 39.767 ng/ul
RT: 21.980 min Scan# 3164
Delta R.T. -0.003 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43

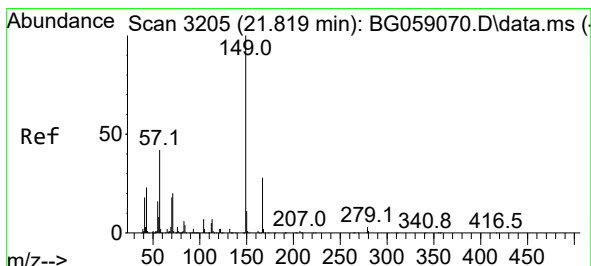
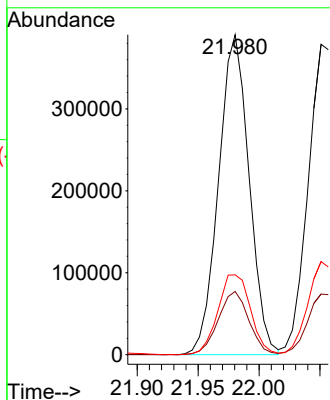
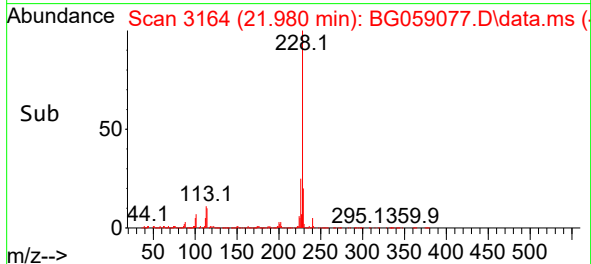
Instrument :
BNA_G
ClientSampleId :
SLCS303



Tgt Ion:228 Resp: 68165
Ion Ratio Lower Upper
228 100
229 19.8 15.3 22.9
226 25.0 21.0 31.6

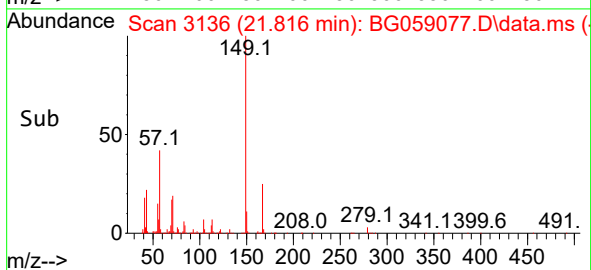
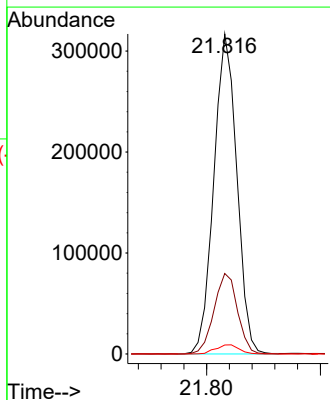
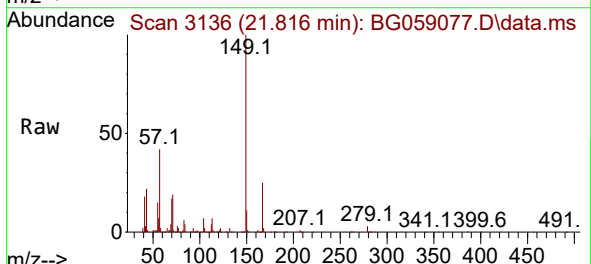
Manual Integrations
APPROVED

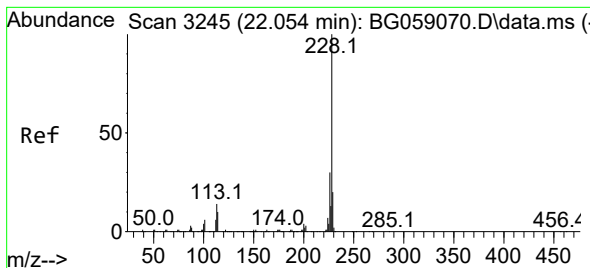
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/18/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 39.982 ng/ul
RT: 21.816 min Scan# 3136
Delta R.T. -0.003 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43

Tgt Ion:149 Resp: 445048
Ion Ratio Lower Upper
149 100
167 25.1 22.1 33.1
279 2.8 2.7 4.1





#87

Chrysene

Concen: 40.881 ng/ul

RT: 22.051 min Scan# 3176

Delta R.T. -0.003 min

Lab File: BG059077.D

Acq: 15 Sep 2023 21:43

Instrument :

BNA_G

ClientSampleId :

SLCS303

Tgt Ion:228 Resp: 643629

Ion Ratio Lower Upper

228 100

226 30.0 24.1 36.1

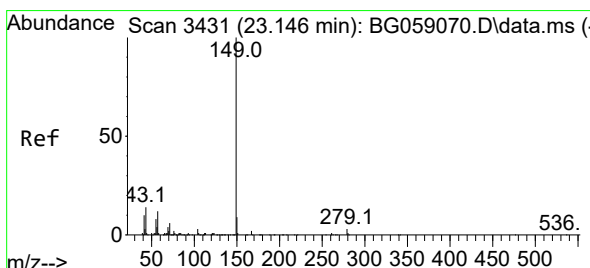
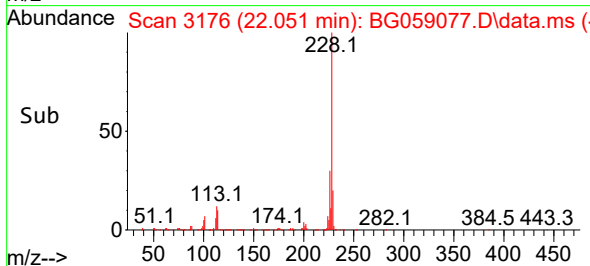
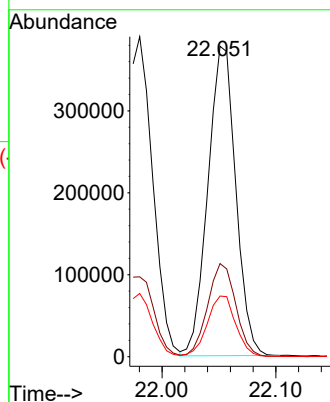
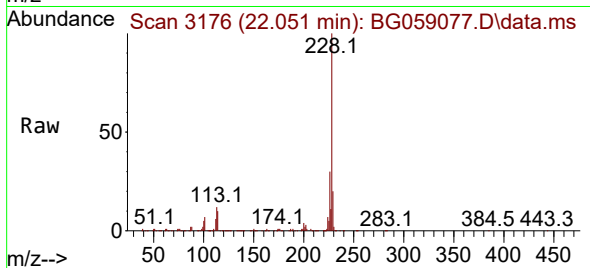
229 19.5 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/18/2023

Supervised By :mohammad ahmed 09/18/2023



#89

Di-n-octyl phthalate

Concen: 39.569 ng/ul

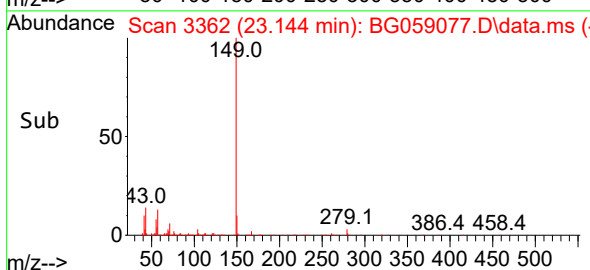
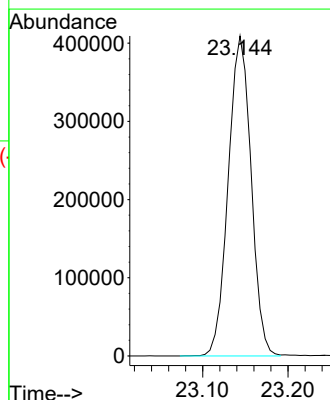
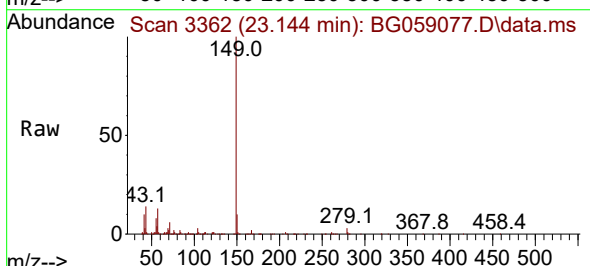
RT: 23.144 min Scan# 3362

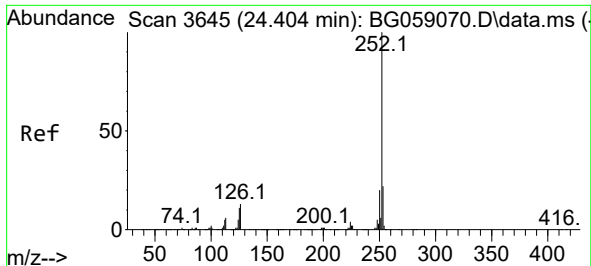
Delta R.T. -0.003 min

Lab File: BG059077.D

Acq: 15 Sep 2023 21:43

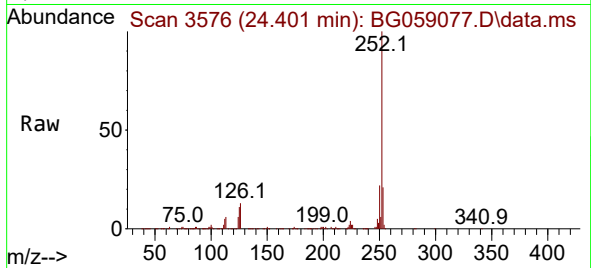
Tgt Ion:149 Resp: 762321





#90
Benzo(b)fluoranthene
Concen: 40.871 ng/ul
RT: 24.401 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43

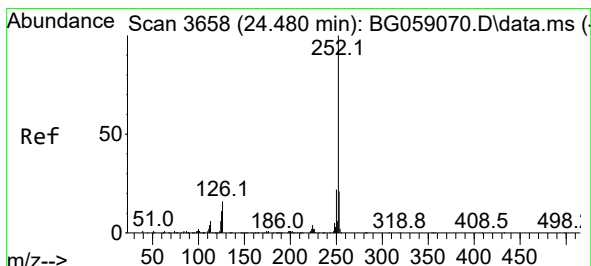
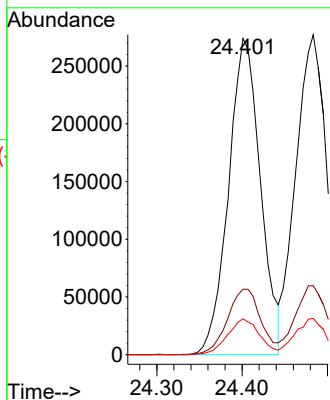
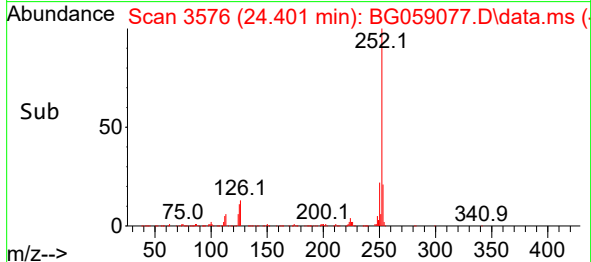
Instrument :
BNA_G
ClientSampleId :
SLCS303



Tgt Ion:252 Resp: 71397
Ion Ratio Lower Upper
252 100
253 20.7 17.6 26.4
125 11.4 8.8 13.2

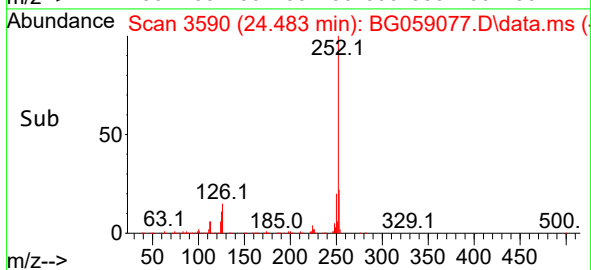
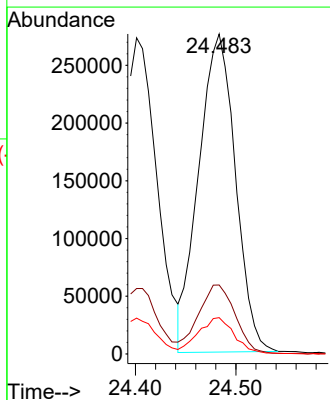
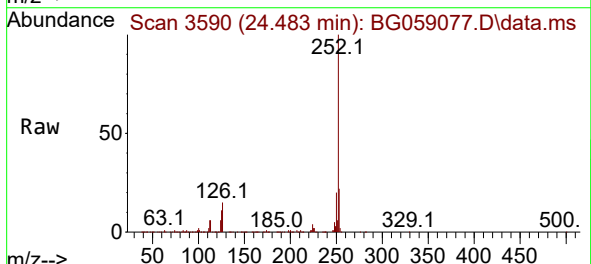
Manual Integrations
APPROVED

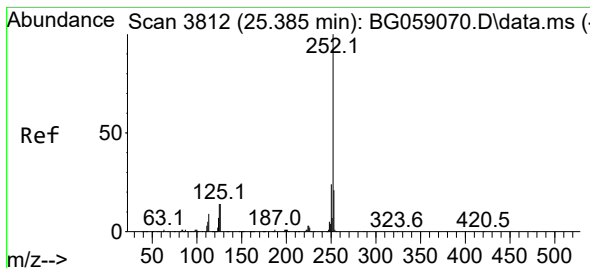
Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/18/2023



#91
Benzo(k)fluoranthene
Concen: 39.783 ng/ul
RT: 24.483 min Scan# 3590
Delta R.T. 0.003 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43

Tgt Ion:252 Resp: 700741
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 11.4 8.7 13.1





#93

Benzo(a)pyrene

Concen: 38.444 ng/ul

RT: 25.382 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG059077.D

Acq: 15 Sep 2023 21:43

Instrument :

BNA_G

ClientSampleId :

SLCS303

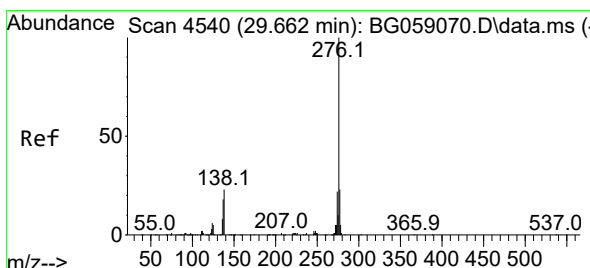
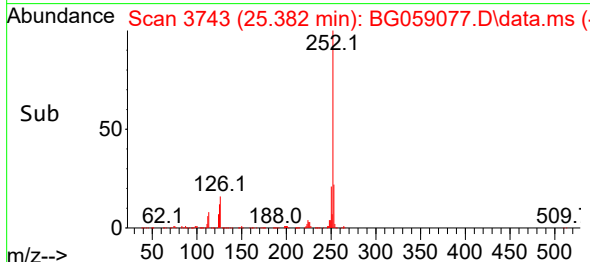
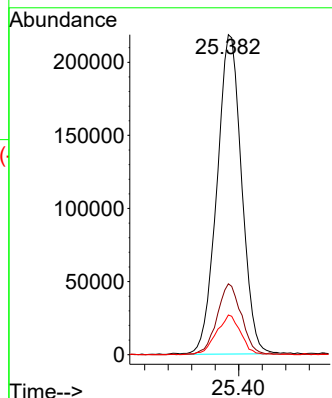
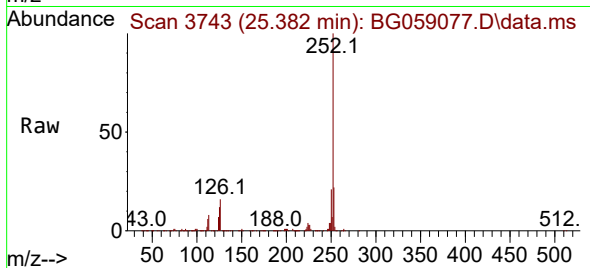
Tgt Ion:252 Resp: 635428
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.3 25.9
 125 12.4 11.3 16.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/18/2023

Supervised By :mohammad ahmed 09/18/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 40.702 ng/ul

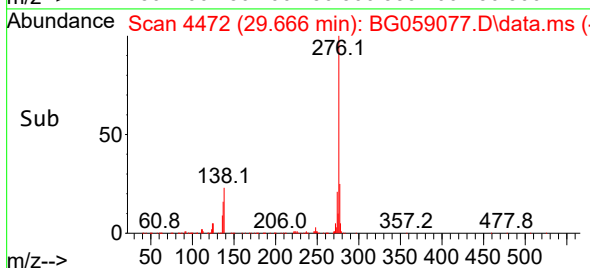
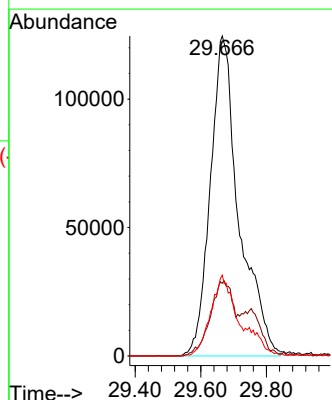
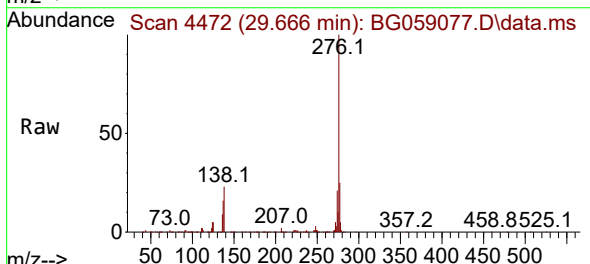
RT: 29.666 min Scan# 4472

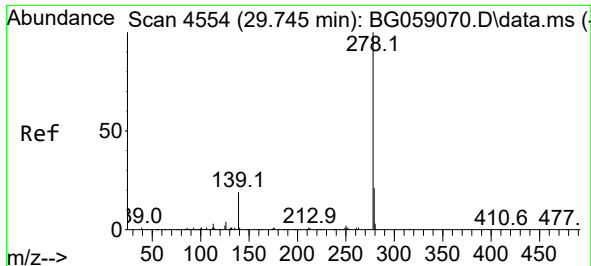
Delta R.T. 0.003 min

Lab File: BG059077.D

Acq: 15 Sep 2023 21:43

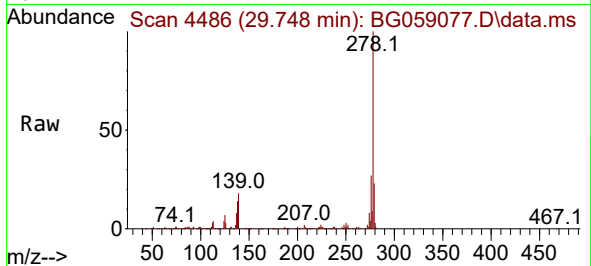
Tgt Ion:276 Resp: 757200
 Ion Ratio Lower Upper
 276 100
 138 22.7 18.3 27.5
 277 25.2 18.3 27.5





#95
Dibenzo(a,h)anthracene
Concen: 41.660 ng/ul
RT: 29.748 min Scan# 44
Delta R.T. 0.003 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43

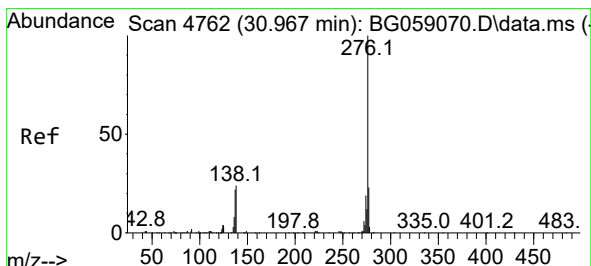
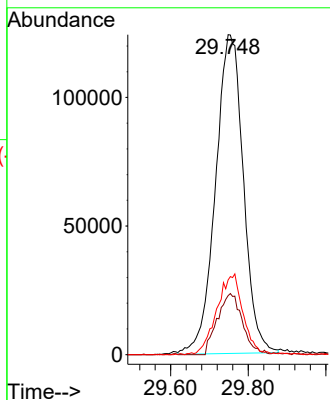
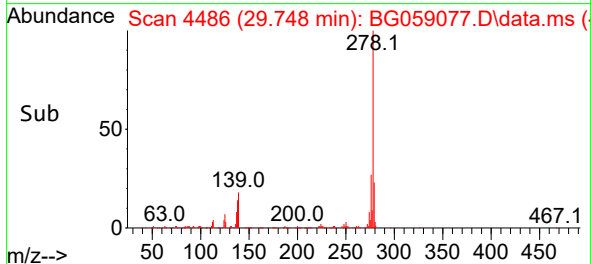
Instrument :
BNA_G
ClientSampleId :
SLCS303



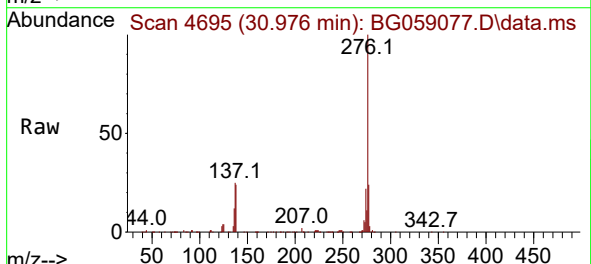
Tgt Ion:278 Resp: 617990
Ion Ratio Lower Upper
278 100
139 18.4 14.6 22.0
279 23.3 17.2 25.8

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/18/2023
Supervised By :mohammad ahmed 09/18/2023



#96
Benzo(g,h,i)perylene
Concen: 40.484 ng/ul
RT: 30.976 min Scan# 4695
Delta R.T. 0.009 min
Lab File: BG059077.D
Acq: 15 Sep 2023 21:43



Tgt Ion:276 Resp: 613785
Ion Ratio Lower Upper
276 100
138 24.1 19.1 28.7
277 23.9 18.2 27.2

