

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
 Data File : BG059137.D
 Acq On : 21 Sep 2023 10:27
 Operator : MA/JU
 Sample : PB155513BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS513

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :mohammad ahmed 09/22/2023

Quant Time: Sep 22 01:24:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 20 04:25:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.293	152	42709	20.000	ng/u1	0.00
20) Naphthalene-d8	11.143	136	198649	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.926	164	131825	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.676	188	292288	20.000	ng/u1	0.00
79) Chrysene-d12	22.000	240	242851	20.000	ng/u1	0.00
88) Perylene-d12	25.555	264	284473	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.604	96	7005	6.420	ng/uL	0.00
4) Pyridine-d5	4.039	84	114203	35.677	ng/u1	0.00
7) Phenol-d5	7.412	99	169891	40.455	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.617	67	98874	38.366	ng/u1	0.00
11) 2-Chlorophenol-d4	7.811	132	122143	39.413	ng/u1	0.00
15) 4-Methylphenol-d8	8.986	113	129753	38.795	ng/u1	0.00
21) Nitrobenzene-d5	9.497	128	65815	42.936	ng/u1	0.00
24) 2-Nitrophenol-d4	10.214	143	70402	45.465	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.743	165	132348	45.019	ng/u1	0.00
31) 4-Chloroaniline-d4	11.284	131	182807	39.841	ng/u1	0.00
46) Dimethylphthalate-d6	14.327	166	418166	41.246	ng/u1	0.00
49) Acenaphthylene-d8	14.633	160	493911	40.010	ng/u1	0.00
54) 4-Nitrophenol-d4	15.109	143	81515	44.069	ng/u1	0.01
60) Fluorene-d10	15.919	176	382577	41.225	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.031	200	80448	48.412	ng/u1	0.01
73) Anthracene-d10	17.782	188	561569	42.225	ng/u1	0.00
81) Pyrene-d10	20.050	212	610347	42.999	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.302	264	608869	43.833	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.646	88	15681	12.710	ng/uL#	73
5) Pyridine	4.057	79	111366	34.142	ng/u1	97
6) Benzaldehyde	7.441	77	79144	36.346	ng/u1	96
8) Phenol	7.441	94	181021	41.938	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.711	93	139093	40.136	ng/u1	97
12) 2-Chlorophenol	7.846	128	130910	41.402	ng/u1	94
13) 2-Methylphenol	8.716	108	132733	41.436	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.816	45	290723	40.405	ng/u1	98
16) Acetophenone	9.145	105	211076	40.993	ng/u1	98
17) N-Nitroso-di-n-propyla...	9.110	70	106921	41.076	ng/u1	97
18) 4-Methylphenol	9.057	108	146399	42.646	ng/u1	96
19) Hexachloroethane	9.380	117	52073	41.888	ng/u1	94
22) Nitrobenzene	9.544	77	154669	44.558	ng/u1	90
23) Isophorone	10.050	82	330707	44.429	ng/u1	98
25) 2-Nitrophenol	10.250	139	78310	45.253	ng/u1	95
26) 2,4-Dimethylphenol	10.273	107	118150	36.518	ng/u1	91
27) Bis(2-Chloroethoxy)met...	10.532	93	206366	44.563	ng/u1	98
29) 2,4-Dichlorophenol	10.767	162	136638	45.979	ng/u1	95
30) Naphthalene	11.195	128	470873	44.297	ng/u1	99
32) 4-Chloroaniline	11.313	127	149863	33.180	ng/u1	97
33) Hexachlorobutadiene	11.425	225	83332	43.566	ng/u1#	87
34) Caprolactam	12.106	113	52317m	48.072	ng/u1	
35) 4-Chloro-3-methylphenol	12.382	107	150598	48.111	ng/u1	94
36) 2-Methylnaphthalene	12.776	142	312027	43.951	ng/u1	98

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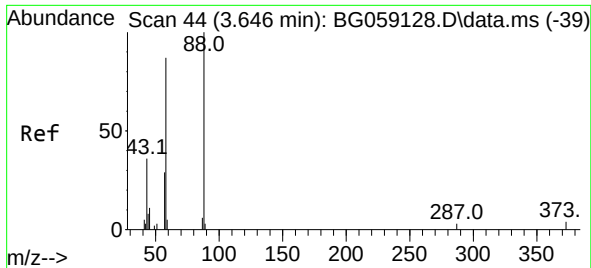
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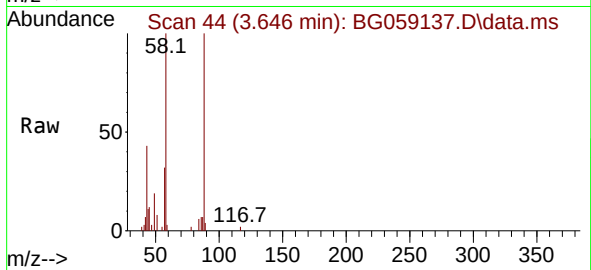
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.993	142	308257	42.983	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	13.117	216	165230	42.754	ng/ul	99
40) Hexachlorocyclopentadiene	13.070	237	82774	33.595	ng/ul	95
41) 2,4,6-Trichlorophenol	13.358	196	101333	40.153	ng/ul	91
42) 2,4,5-Trichlorophenol	13.428	196	117843	43.169	ng/ul	97
43) 1,1'-Biphenyl	13.769	154	464326	44.128	ng/ul	95
44) 2-Chloronaphthalene	13.822	162	345282	42.977	ng/ul	97
45) 2-Nitroaniline	14.039	65	121058	47.535	ng/ul	96
47) Dimethylphthalate	14.374	163	452039	43.654	ng/ul	98
48) 2,6-Dinitrotoluene	14.521	165	93455	48.839	ng/ul	95
50) Acenaphthylene	14.662	152	538384	40.832	ng/ul	98
51) 3-Nitroaniline	14.856	138	100455	47.578	ng/ul	96
52) Acenaphthene	14.991	153	384176	42.965	ng/ul	98
53) 2,4-Dinitrophenol	15.050	184	60772	52.708	ng/ul	90
55) 4-Nitrophenol	15.126	109	55886	45.716	ng/ul	91
56) Dibenzofuran	15.326	168	525981	44.349	ng/ul	100
57) 2,4-Dinitrotoluene	15.291	165	132551	48.048	ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	15.532	232	98933	39.153	ng/ul#	86
59) Diethylphthalate	15.720	149	445825	43.692	ng/ul	99
61) Fluorene	15.972	166	440765	43.524	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.955	204	224333	44.633	ng/ul	96
63) 4-Nitroaniline	16.025	138	100536	51.368	ng/ul#	81
66) 4,6-Dinitro-2-methylph...	16.043	198	86879	48.507	ng/ul	99
67) N-Nitrosodiphenylamine	16.178	169	367250	47.193	ng/ul	96
68) 4-Bromophenyl-phenylether	16.854	248	136455	47.984	ng/ul	98
69) Hexachlorobenzene	16.942	284	149612	45.931	ng/ul	97
70) Atrazine	17.106	200	9291	3.001	ng/ul#	80
71) Pentachlorophenol	17.300	266	78746	37.218	ng/ul	94
72) Phenanthrene	17.723	178	751438	45.940	ng/ul	98
74) Anthracene	17.817	178	741801	44.384	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.728	216	17029	4.370	ng/uL	89
76) Pentachlorobenzene	15.220	250	171776	47.658	ng/uL	98
77) Carbazole	18.087	167	648051	46.639	ng/ul	99
78) Di-n-butylphthalate	18.593	149	785369	45.881	ng/ul	99
80) Fluoranthene	19.715	202	824227	46.597	ng/ul	99
82) Pyrene	20.079	202	844166	45.752	ng/ul	99
83) Butylbenzylphthalate	20.937	149	315962	47.409	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.889	252	273437	46.594	ng/ul	98
85) Benzo(a)anthracene	21.983	228	789574	44.782	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.812	149	478257	47.963	ng/ul	99
87) Chrysene	22.053	228	755640	45.955	ng/ul	99
89) Di-n-octyl phthalate	23.134	149	828991	47.665	ng/ul	100
90) Benzo(b)fluoranthene	24.398	252	838093	48.349	ng/ul	99
91) Benzo(k)fluoranthene	24.480	252	834813	46.449	ng/ul	97
93) Benzo(a)pyrene	25.391	252	743851	44.650	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.674	276	900266m	47.515	ng/ul	
95) Dibenzo(a,h)anthracene	29.756	278	750468	49.288	ng/ul	98
96) Benzo(g,h,i)perylene	30.978	276	735823	48.211	ng/ul	99

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



#2
1,4-Dioxane
Concen: 12.710 ng/uL
RT: 3.646 min Scan# 44
Delta R.T. -0.006 min
Lab File: BG059137.D
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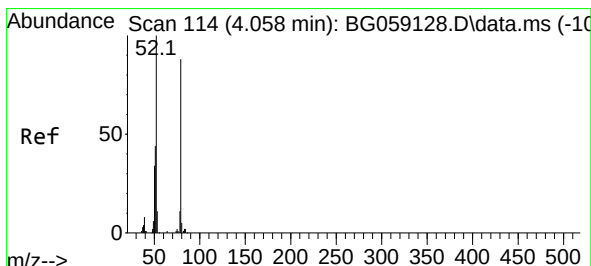
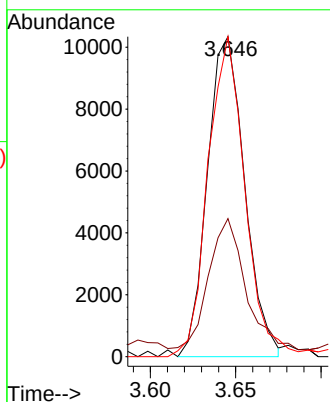
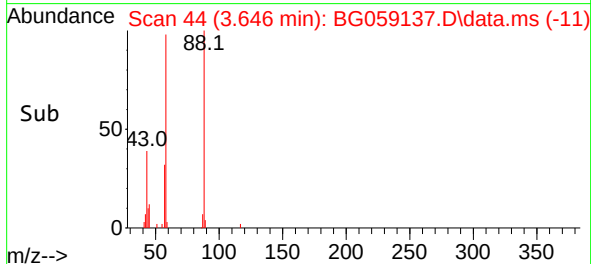
Instrument :
BNA_G
ClientSampleId :
SLCS513



Tgt Ion: 88 Resp: 1568
Ion Ratio Lower Upper
88 100
43 43.2 24.5 36.7
58 100.0 60.6 91.0

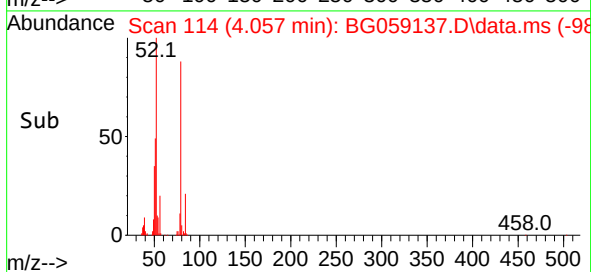
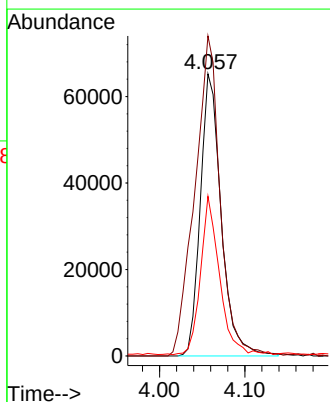
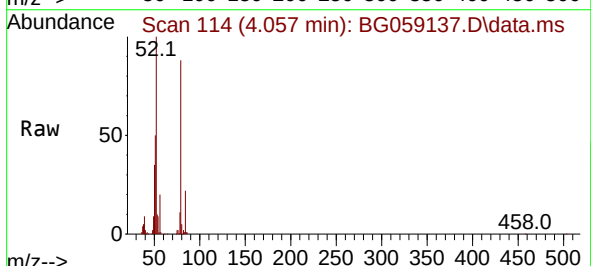
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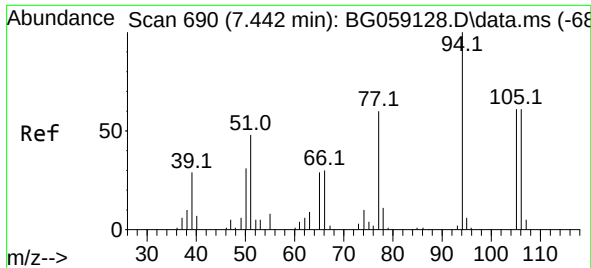
Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023



#5
Pyridine
Concen: 34.142 ng/uL
RT: 4.057 min Scan# 114
Delta R.T. -0.007 min
Lab File: BG059137.D
Acq: 21 Sep 2023 10:27

Tgt Ion: 79 Resp: 111366
Ion Ratio Lower Upper
79 100
52 113.4 90.6 135.8
51 56.6 39.6 59.4





#6
Benzaldehyde
Concen: 36.346 ng/ul
RT: 7.441 min Scan# 690
Delta R.T. -0.001 min
Lab File: BG059137.D
Acq: 21 Sep 2023 10:27

Instrument :

BNA_G

ClientSampleId :

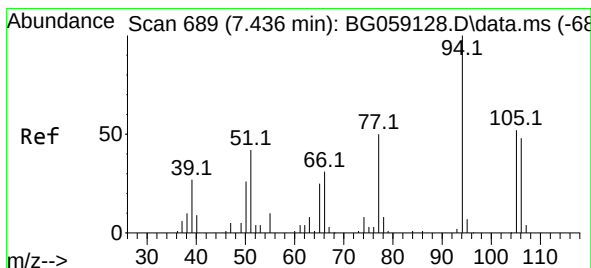
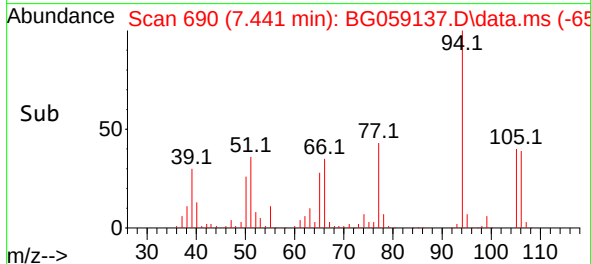
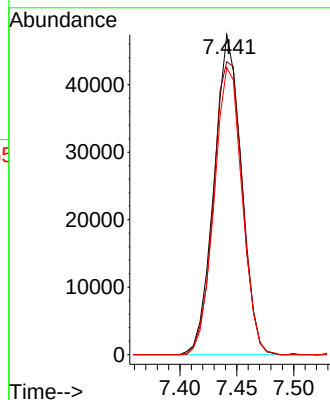
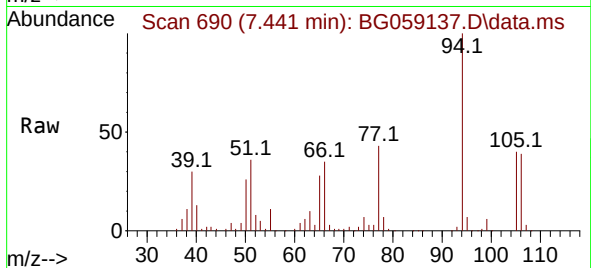
SLCS513

Tgt Ion: 77 Resp: 7914
Ion Ratio Lower Upper
77 100
105 91.5 76.9 115.3
106 89.7 69.4 104.0

Manual Integrations

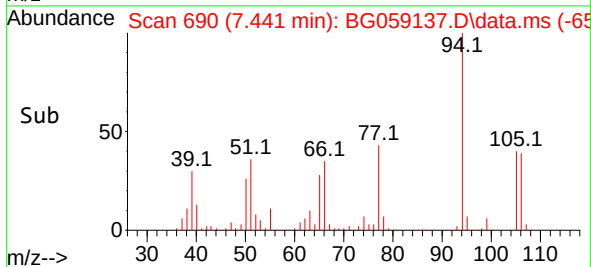
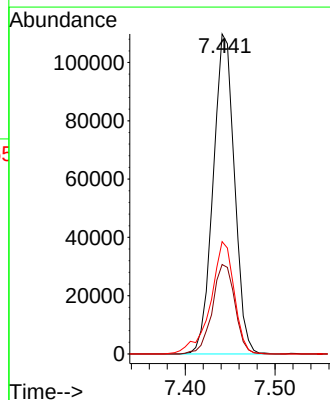
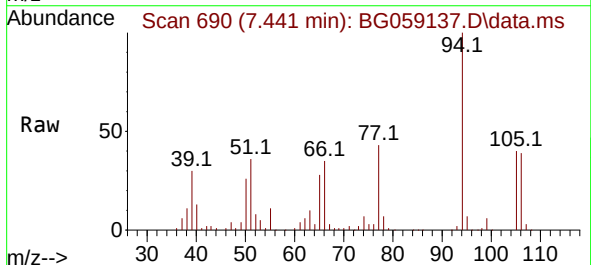
APPROVED

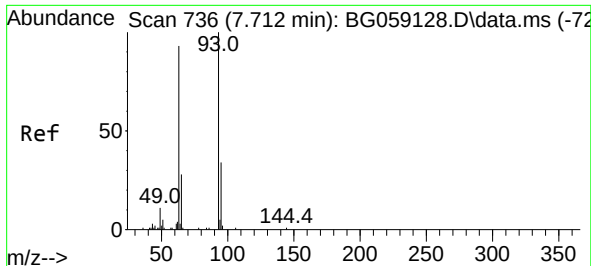
Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023



#8
Phenol
Concen: 41.938 ng/ul
RT: 7.441 min Scan# 690
Delta R.T. 0.005 min
Lab File: BG059137.D
Acq: 21 Sep 2023 10:27

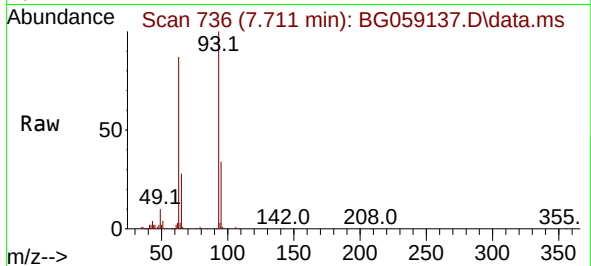
Tgt Ion: 94 Resp: 181021
Ion Ratio Lower Upper
94 100
65 27.9 24.4 36.6
66 35.1 28.4 42.6





#10
Bis(2-Chloroethyl)ether
Concen: 40.136 ng/ul
RT: 7.711 min Scan# 710
Delta R.T. -0.001 min
Lab File: BG059137.D
Acq: 21 Sep 2023 10:27

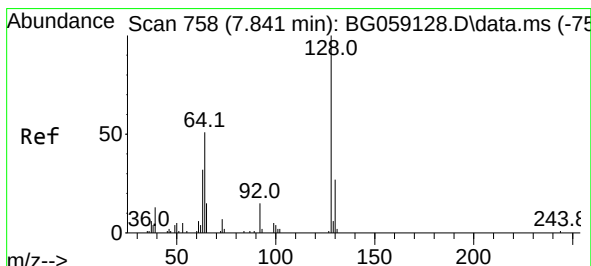
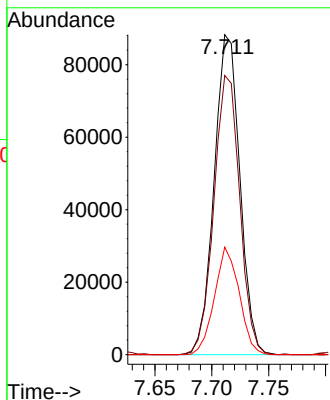
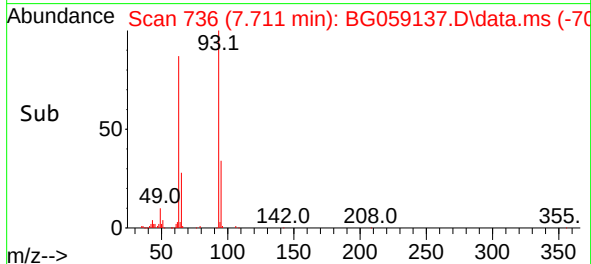
Instrument :
BNA_G
ClientSampleId :
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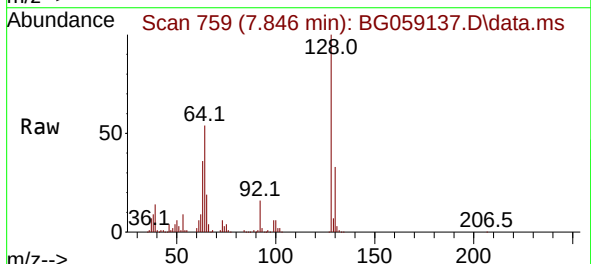
Tgt Ion: 93 Resp: 139091
Ion Ratio Lower Upper
93 100
63 87.3 68.3 102.5
95 33.6 23.8 35.8

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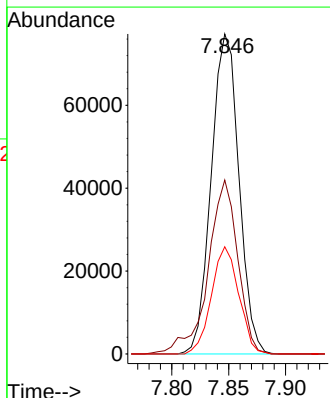
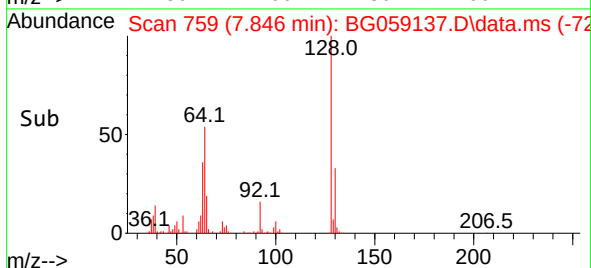
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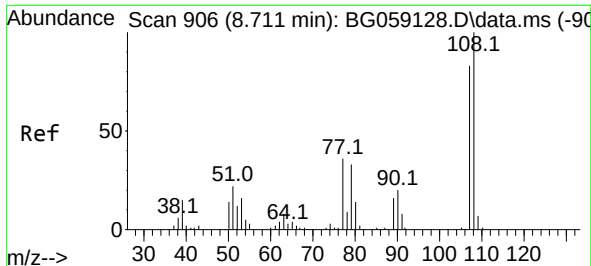


#12
2-Chlorophenol
Concen: 41.402 ng/ul
RT: 7.846 min Scan# 759
Delta R.T. -0.001 min
Lab File: BG059137.D
Acq: 21 Sep 2023 10:27



Tgt Ion:128 Resp: 130910
Ion Ratio Lower Upper
128 100
64 54.4 40.3 60.5
130 33.5 24.0 36.0





#13

2-Methylphenol

Concen: 41.436 ng/ul

RT: 8.716 min Scan# 906

Delta R.T. -0.001 min

Lab File: BG059137.D

Acq: 21 Sep 2023 10:27

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion:108 Resp: 13273

Ion Ratio Lower Upper

108 100

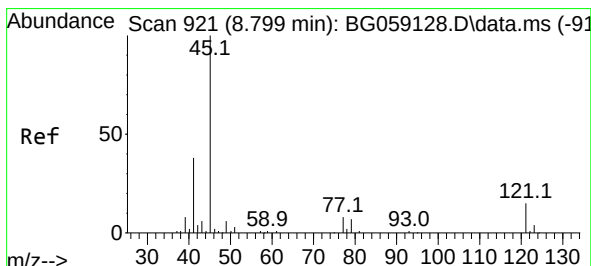
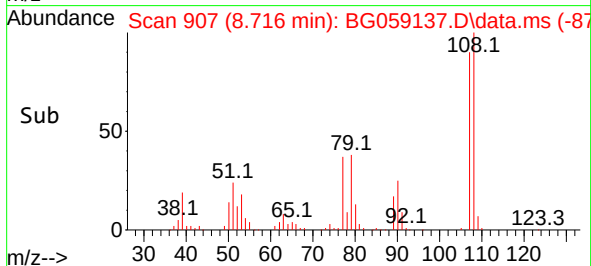
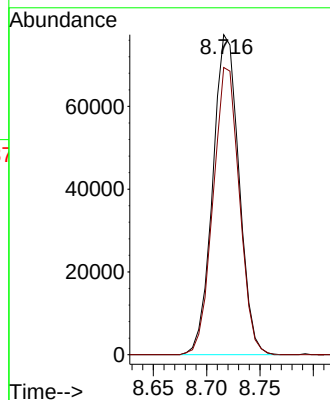
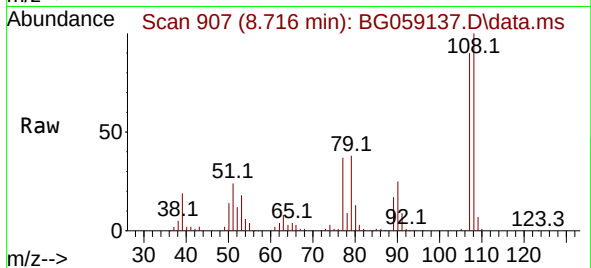
107 89.7 75.1 112.7

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 40.405 ng/ul

RT: 8.816 min Scan# 924

Delta R.T. 0.011 min

Lab File: BG059137.D

Acq: 21 Sep 2023 10:27

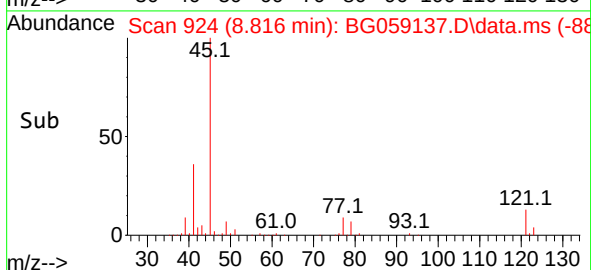
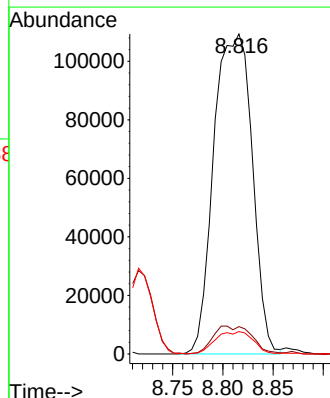
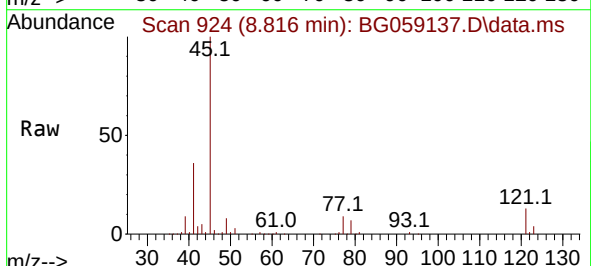
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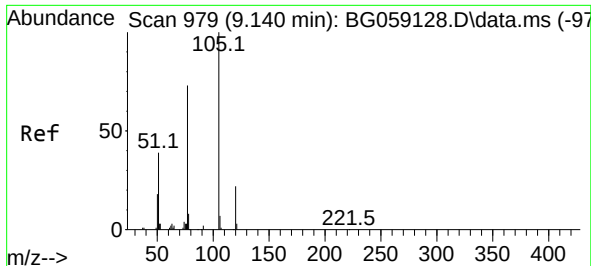
Ion Ratio Lower Upper

45 100

77 8.6 7.8 11.6

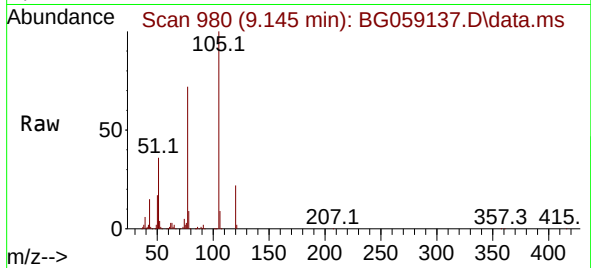
79 7.0 5.6 8.4





#16
Acetophenone
Concen: 40.993 ng/ul
RT: 9.145 min Scan# 910
Delta R.T. 0.005 min
Lab File: BG059137.D
Acq: 21 Sep 2023 10:27

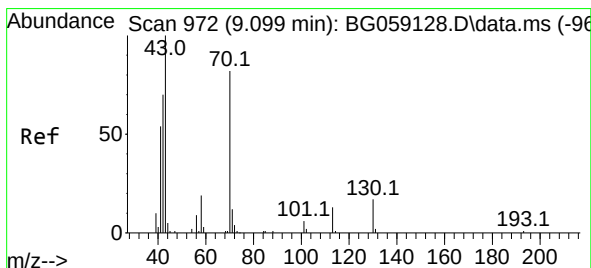
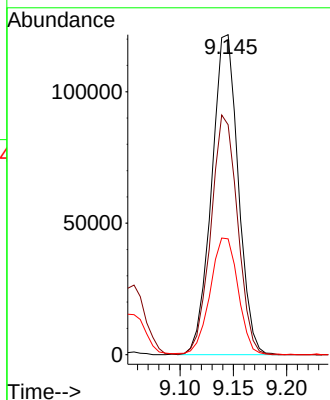
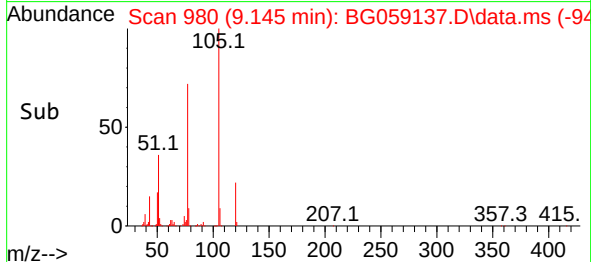
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Tgt Ion:105 Resp: 211070
Ion Ratio Lower Upper
105 100
77 71.9 57.2 85.8
51 36.2 31.6 47.4

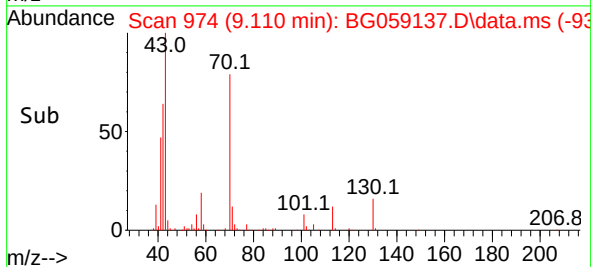
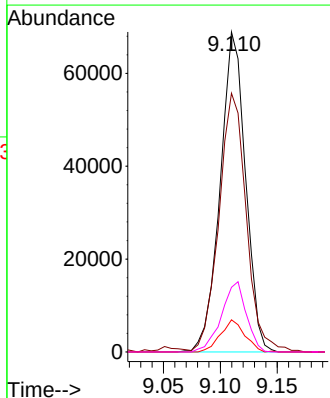
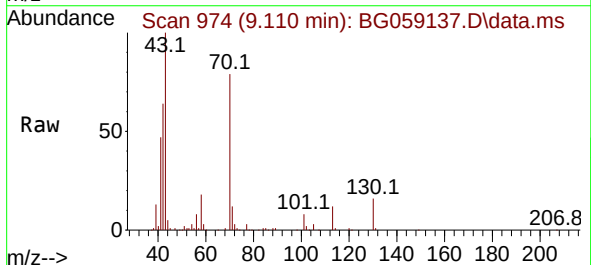
Manual Integrations
APPROVED

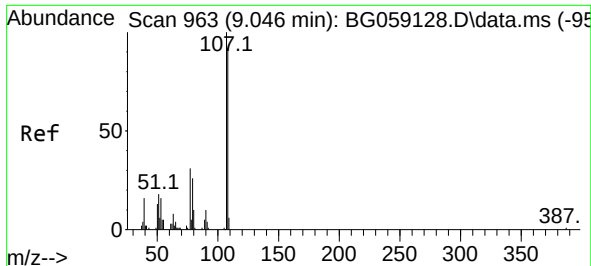
Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023



#17
N-Nitroso-di-n-propylamine
Concen: 41.076 ng/ul
RT: 9.110 min Scan# 974
Delta R.T. 0.011 min
Lab File: BG059137.D
Acq: 21 Sep 2023 10:27

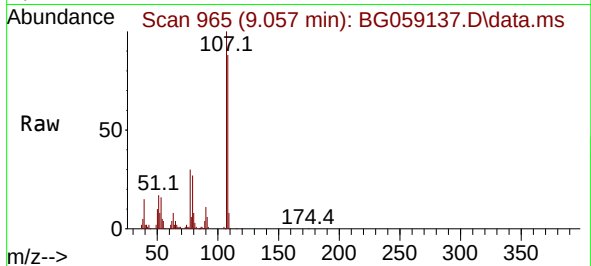
Tgt Ion: 70 Resp: 106921
Ion Ratio Lower Upper
70 100
42 80.9 67.1 100.7
101 10.1 7.6 11.4
130 20.2 15.9 23.9





#18
4-Methylphenol
Concen: 42.646 ng/ul
RT: 9.057 min Scan# 90
Delta R.T. 0.011 min
Lab File: BG059137.D
Acq: 21 Sep 2023 10:27

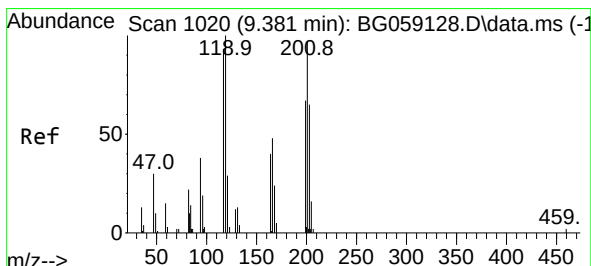
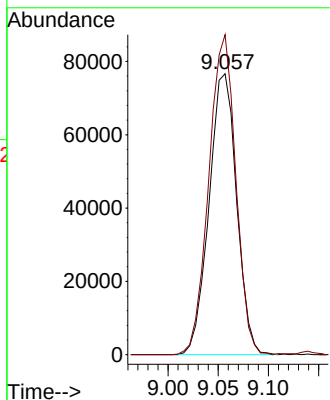
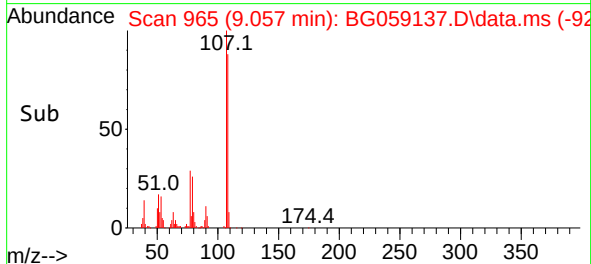
Instrument :
BNA_G
ClientSampleId :
SLCS513



Tgt Ion:108 Resp: 146399
Ion Ratio Lower Upper
108 100
107 113.9 94.4 141.6

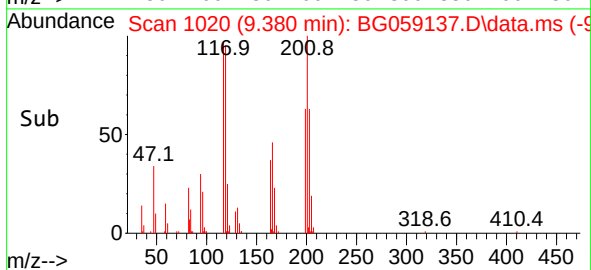
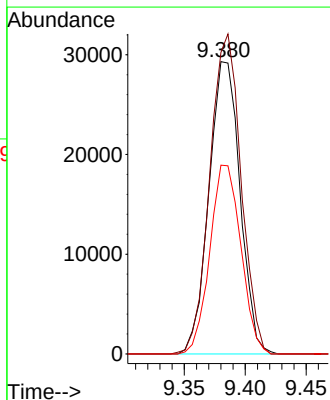
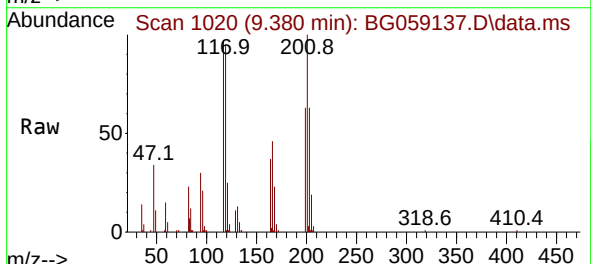
Manual Integrations
APPROVED

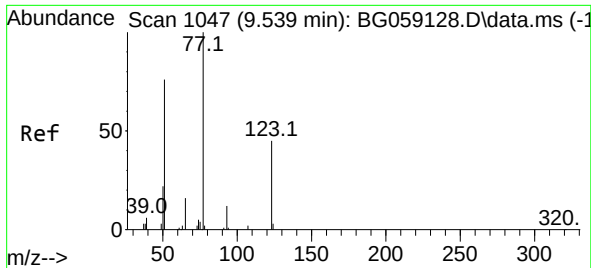
Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023



#19
Hexachloroethane
Concen: 41.888 ng/ul
RT: 9.380 min Scan# 1020
Delta R.T. -0.001 min
Lab File: BG059137.D
Acq: 21 Sep 2023 10:27

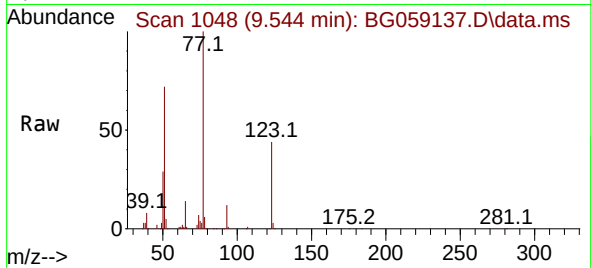
Tgt Ion:117 Resp: 52073
Ion Ratio Lower Upper
117 100
201 103.1 86.4 129.6
199 64.6 56.2 84.2





#22
Nitrobenzene
Concen: 44.558 ng/ul
RT: 9.544 min Scan# 1047
Delta R.T. 0.005 min
Lab File: BG059137.D
Acq: 21 Sep 2023 10:27

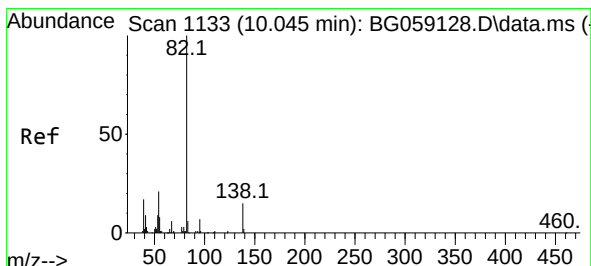
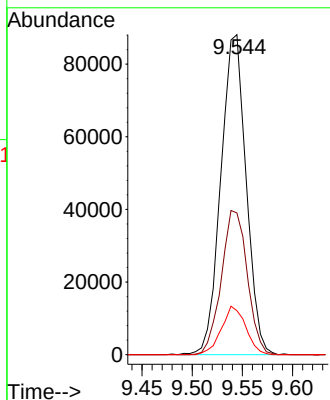
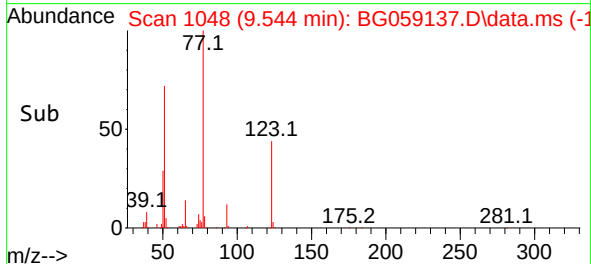
Instrument :
BNA_G
ClientSampleId :
SLCS513



Tgt Ion: 77 Resp: 15466
Ion Ratio Lower Upper
77 100
123 44.3 41.8 62.8
65 13.8 12.3 18.5

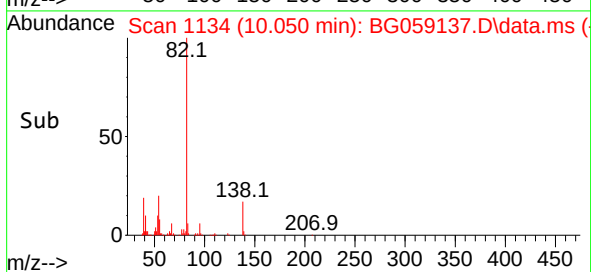
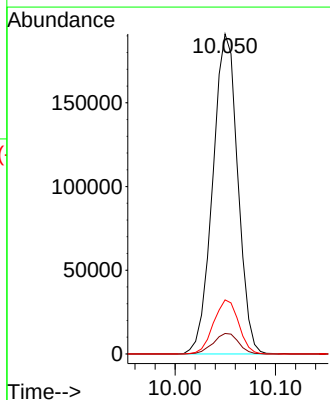
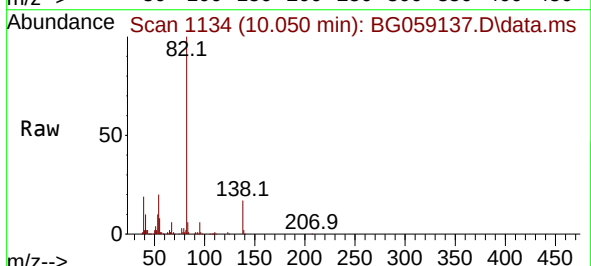
Manual Integrations
APPROVED

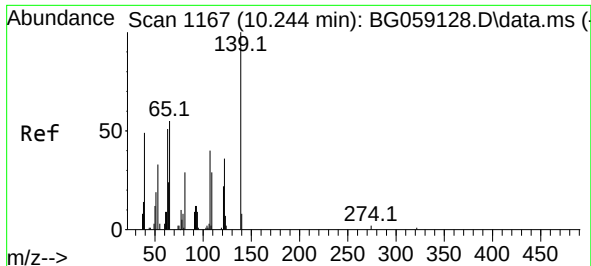
Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023



#23
Isophorone
Concen: 44.429 ng/ul
RT: 10.050 min Scan# 1134
Delta R.T. 0.005 min
Lab File: BG059137.D
Acq: 21 Sep 2023 10:27

Tgt Ion: 82 Resp: 330707
Ion Ratio Lower Upper
82 100
95 6.4 5.4 8.2
138 16.9 12.7 19.1





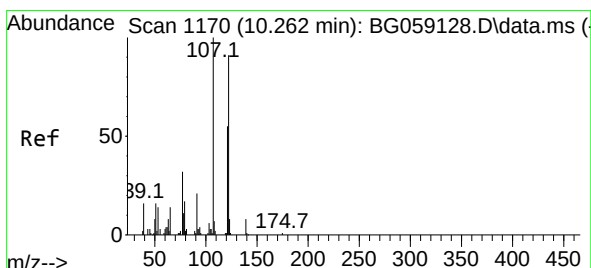
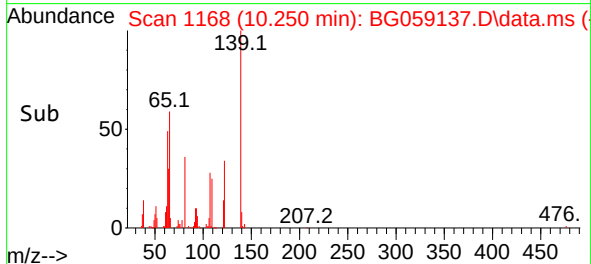
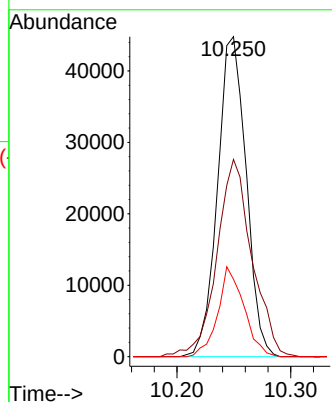
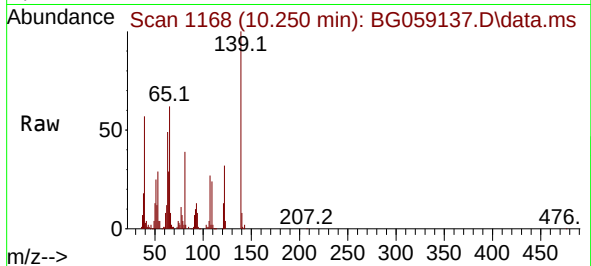
#25
2-Nitrophenol
Concen: 45.253 ng/ul
RT: 10.250 min Scan# 1168
Delta R.T. 0.005 min
Lab File: BG059137.D
Acq: 21 Sep 2023 10:27

Instrument :
BNA_G
ClientSampleId :
SLCS513

Tgt Ion:139 Resp: 78310
Ion Ratio Lower Upper
139 100
65 61.6 46.4 69.6
109 24.2 21.6 32.4

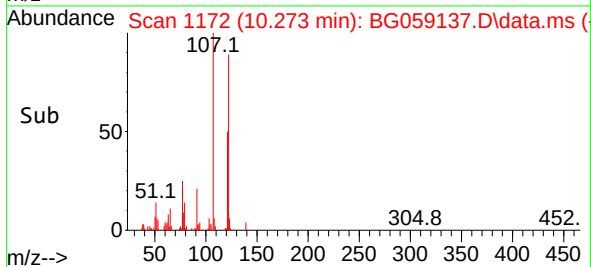
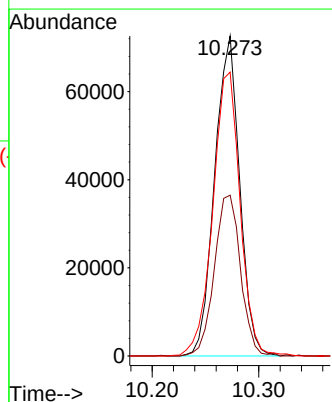
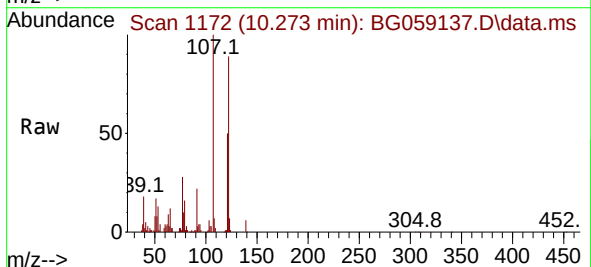
Manual Integrations
APPROVED

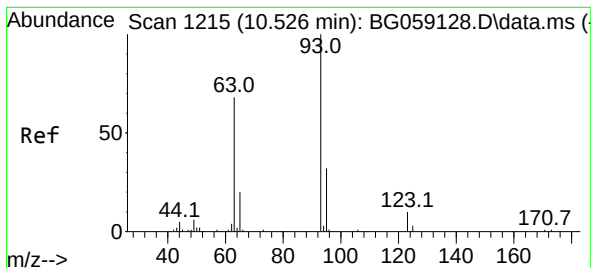
Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023



#26
2,4-Dimethylphenol
Concen: 36.518 ng/ul
RT: 10.273 min Scan# 1172
Delta R.T. 0.005 min
Lab File: BG059137.D
Acq: 21 Sep 2023 10:27

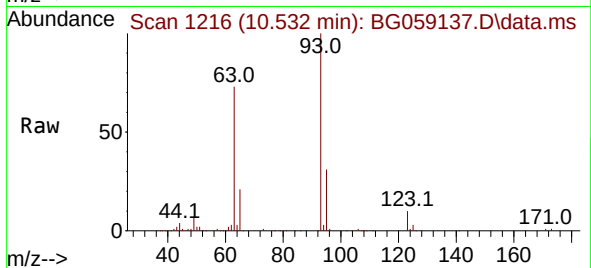
Tgt Ion:107 Resp: 118150
Ion Ratio Lower Upper
107 100
121 50.3 41.4 62.0
122 88.7 80.6 120.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 44.563 ng/ul
 RT: 10.532 min Scan# 1216
 Delta R.T. 0.005 min
 Lab File: BG059137.D
 Acq: 21 Sep 2023 10:27

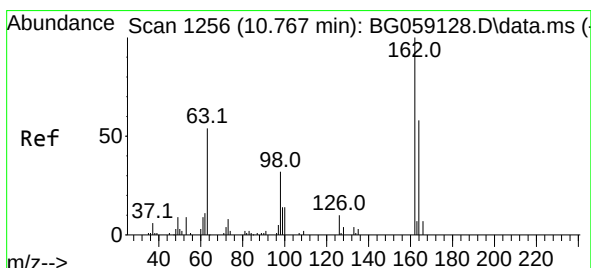
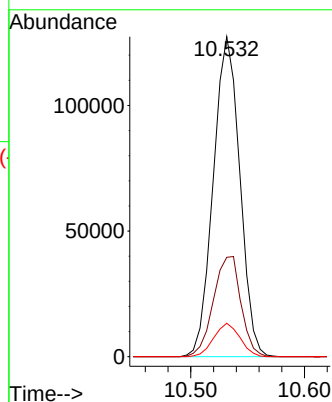
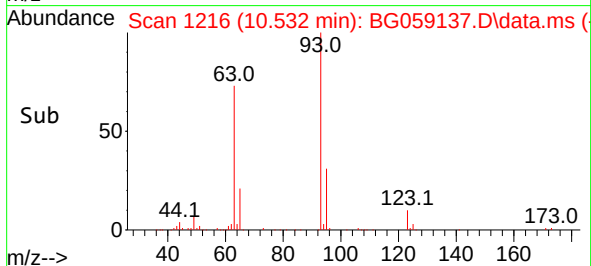
Instrument :
 BNA_G
 ClientSampleId :
 SLCS513



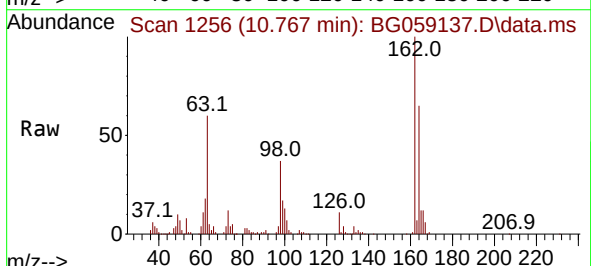
Tgt Ion: 93 Resp: 206360
 Ion Ratio Lower Upper
 93 100
 95 31.1 26.1 39.1
 123 10.5 8.7 13.1

Manual Integrations
 APPROVED

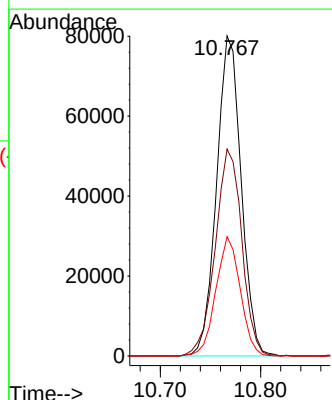
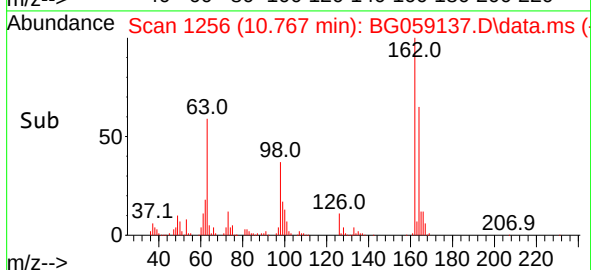
Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :mohammad ahmed 09/22/2023

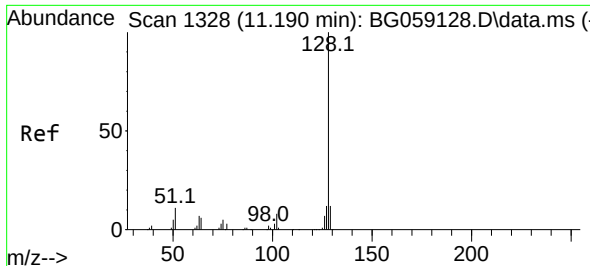


#29
 2,4-Dichlorophenol
 Concen: 45.979 ng/ul
 RT: 10.767 min Scan# 1256
 Delta R.T. -0.001 min
 Lab File: BG059137.D
 Acq: 21 Sep 2023 10:27



Tgt Ion:162 Resp: 136638
 Ion Ratio Lower Upper
 162 100
 164 64.7 49.8 74.8
 98 37.3 25.9 38.9





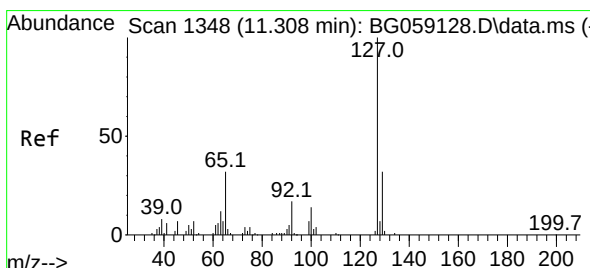
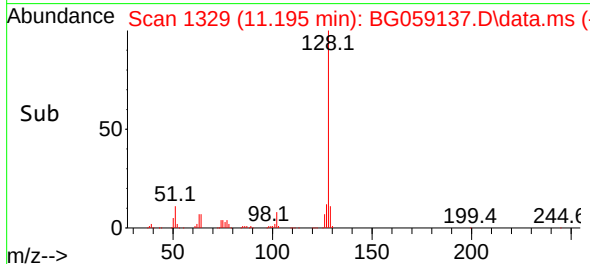
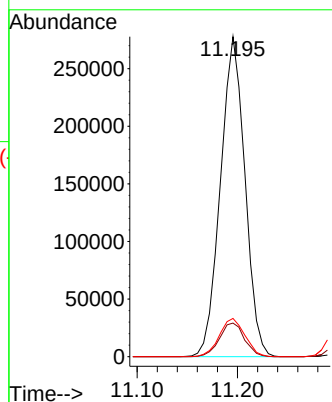
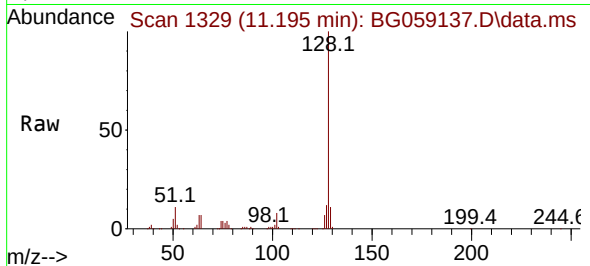
#30
Naphthalene
Concen: 44.297 ng/ul
RT: 11.195 min Scan# 1119
Delta R.T. -0.001 min
Lab File: BG059137.D
Acq: 21 Sep 2023 10:27

Instrument :
BNA_G
ClientSampleId :
SLCS513

Tgt Ion:128 Resp: 47087
Ion Ratio Lower Upper
128 100
129 10.5 8.4 12.6
127 12.0 10.2 15.4

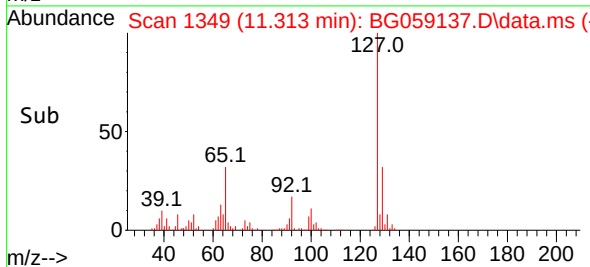
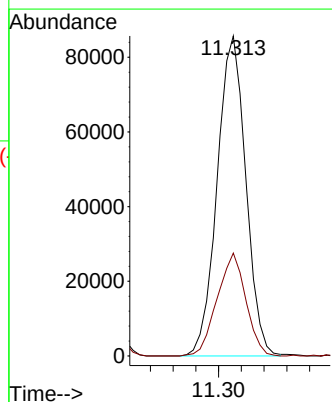
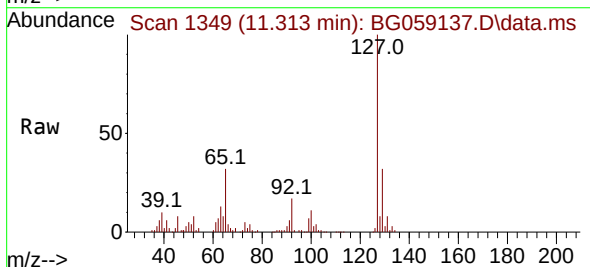
Manual Integrations
APPROVED

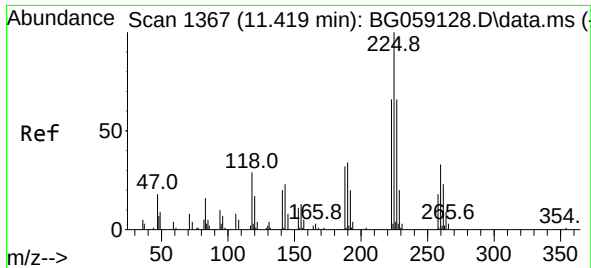
Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023



#32
4-Chloroaniline
Concen: 33.180 ng/ul
RT: 11.313 min Scan# 1349
Delta R.T. 0.005 min
Lab File: BG059137.D
Acq: 21 Sep 2023 10:27

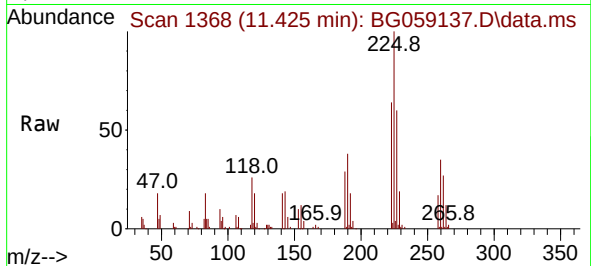
Tgt Ion:127 Resp: 149863
Ion Ratio Lower Upper
127 100
129 32.1 27.2 40.8





#33
Hexachlorobutadiene
Concen: 43.566 ng/ul
RT: 11.425 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG059137.D
Acq: 21 Sep 2023 10:27

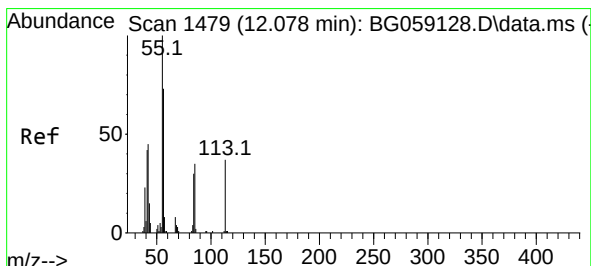
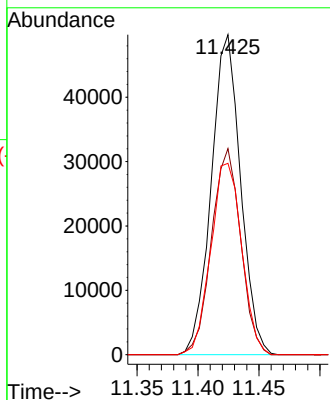
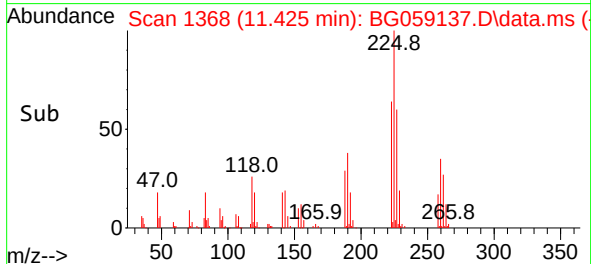
Instrument :
BNA_G
ClientSampleId :
SLCS513



Tgt Ion:225 Resp: 8333
Ion Ratio Lower Upper
225 100
223 64.4 39.0 58.4
227 59.8 45.7 68.5

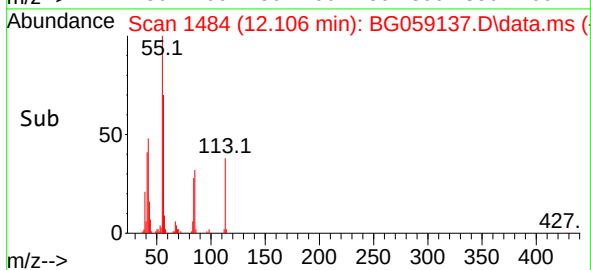
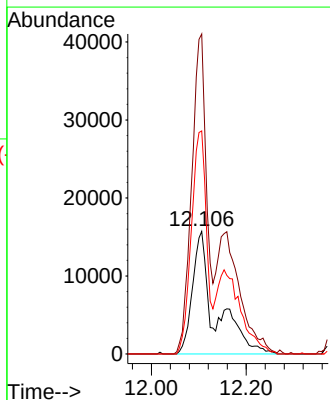
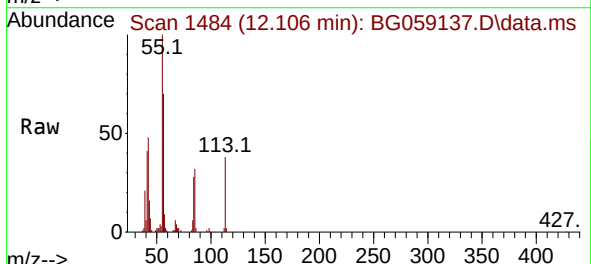
Manual Integrations
APPROVED

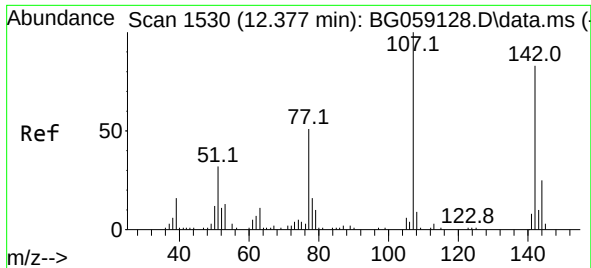
Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023



#34
Caprolactam
Concen: 48.072 ng/ul m
RT: 12.106 min Scan# 1484
Delta R.T. 0.011 min
Lab File: BG059137.D
Acq: 21 Sep 2023 10:27

Tgt Ion:113 Resp: 52317
Ion Ratio Lower Upper
113 100
55 261.1 157.6 236.4#
56 182.0 112.3 168.5#





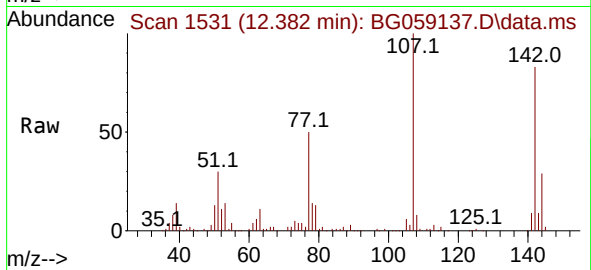
#35
4-Chloro-3-methylphenol
Concen: 48.111 ng/ul
RT: 12.382 min Scan# 1530
Delta R.T. 0.005 min
Lab File: BG059137.D
Acq: 21 Sep 2023 10:27

Instrument :

BNA_G

ClientSampleId :

SLCS513



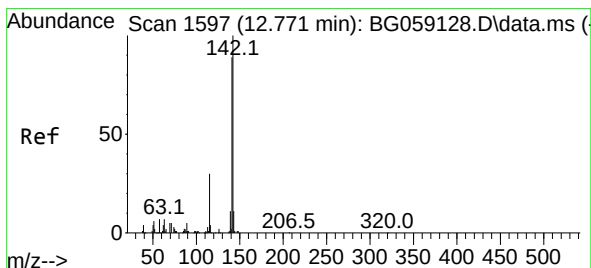
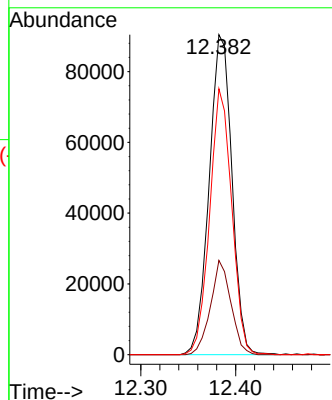
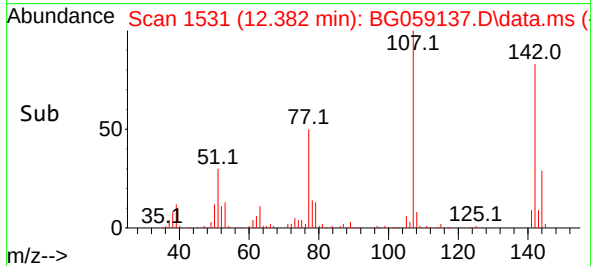
Tgt Ion:107 Resp: 150598
Ion Ratio Lower Upper
107 100
144 29.5 20.1 30.1
142 83.1 62.7 94.1

Manual Integrations

APPROVED

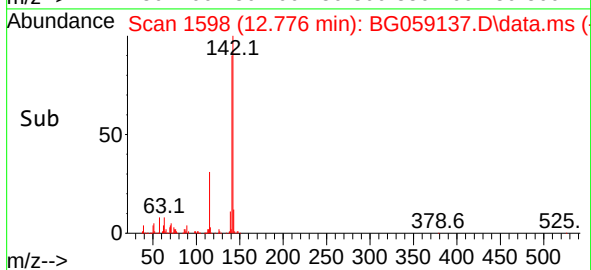
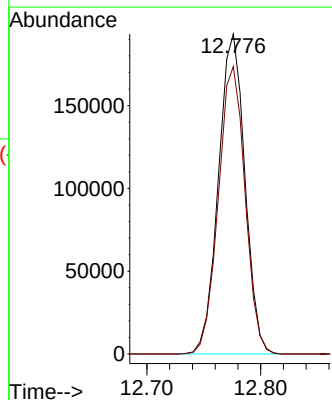
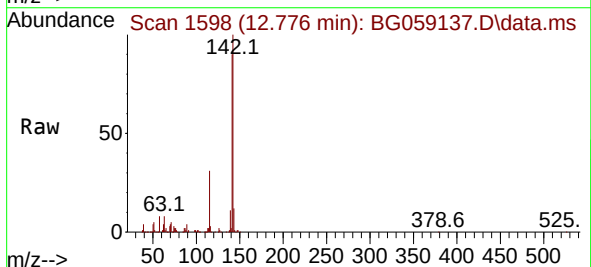
Reviewed By :Yogesh Patel 09/22/2023

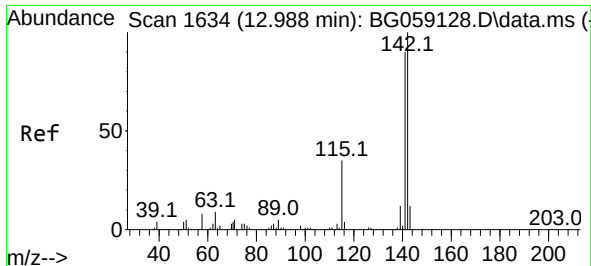
Supervised By :mohammad ahmed 09/22/2023



#36
2-Methylnaphthalene
Concen: 43.951 ng/ul
RT: 12.776 min Scan# 1598
Delta R.T. -0.001 min
Lab File: BG059137.D
Acq: 21 Sep 2023 10:27

Tgt Ion:142 Resp: 312027
Ion Ratio Lower Upper
142 100
141 89.9 70.6 106.0





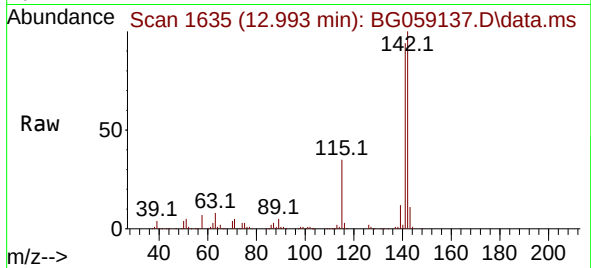
#37
1-Methylnaphthalene
Concen: 42.983 ng/ul
RT: 12.993 min Scan# 1635
Delta R.T. 0.005 min
Lab File: BG059137.D
Acq: 21 Sep 2023 10:27

Instrument :

BNA_G

ClientSampleId :

SLCS513

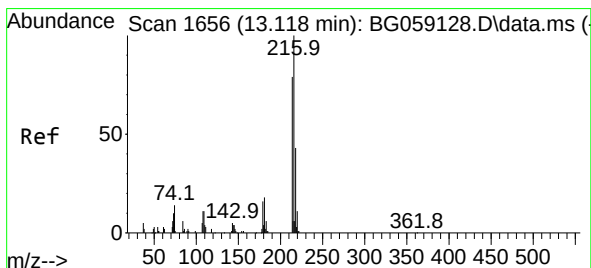
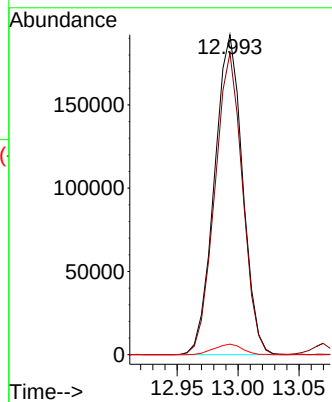
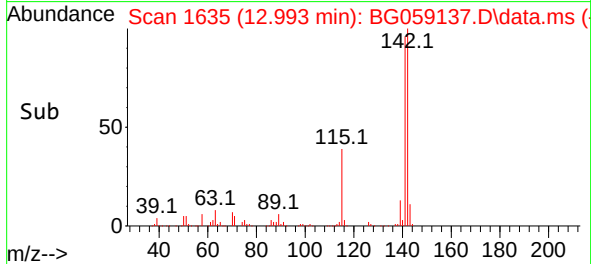


Tgt Ion:142 Resp: 30825
Ion Ratio Lower Upper
142 100
141 94.2 72.0 108.0
116 3.3 2.7 4.1

Manual Integrations

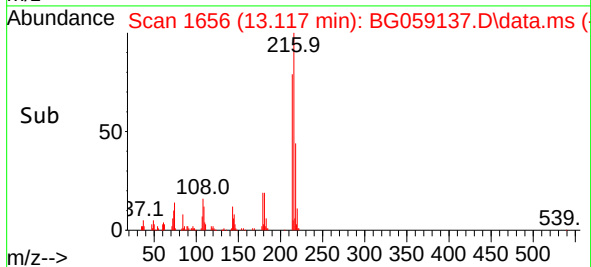
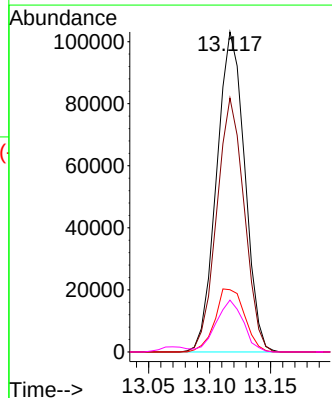
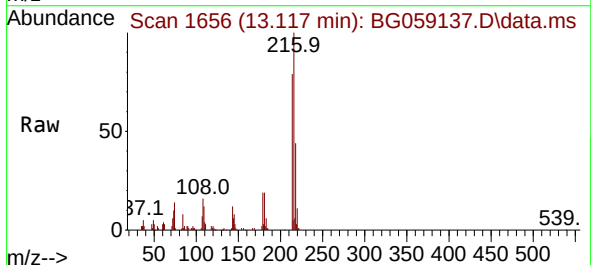
APPROVED

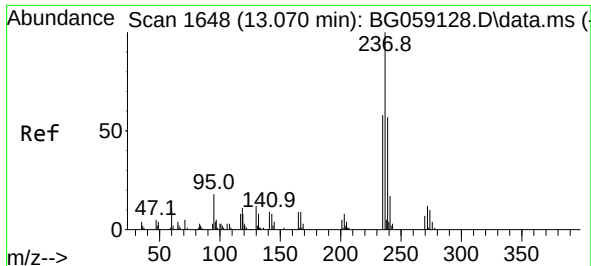
Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.754 ng/ul
RT: 13.117 min Scan# 1656
Delta R.T. -0.001 min
Lab File: BG059137.D
Acq: 21 Sep 2023 10:27

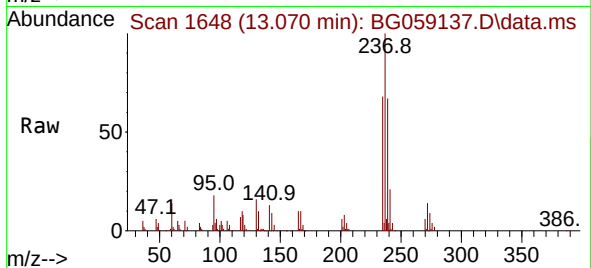
Tgt Ion:216 Resp: 165230
Ion Ratio Lower Upper
216 100
214 79.3 62.6 94.0
179 19.5 16.0 24.0
108 16.2 12.0 18.0





#40
Hexachlorocyclopentadiene
Concen: 33.595 ng/ul
RT: 13.070 min Scan# 1648
Delta R.T. -0.001 min
Lab File: BG059137.D
Acq: 21 Sep 2023 10:27

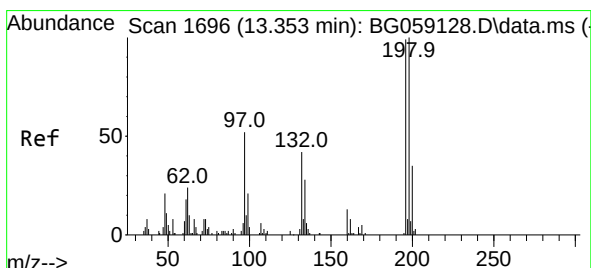
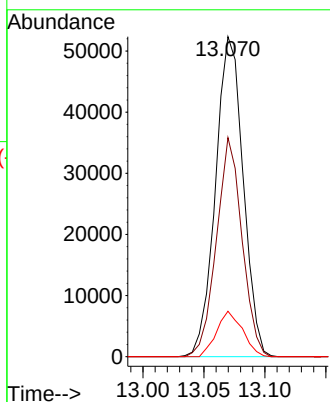
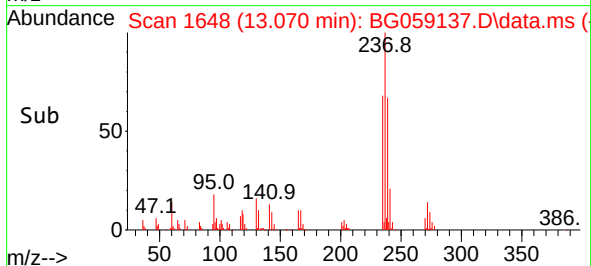
Instrument :
BNA_G
ClientSampleId :
SLCS513



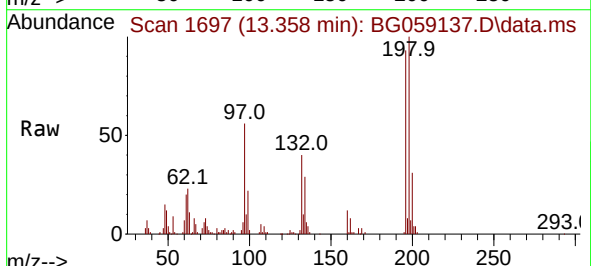
Tgt Ion:237 Resp: 82774
Ion Ratio Lower Upper
237 100
235 68.5 51.6 77.4
272 14.2 10.6 15.8

Manual Integrations
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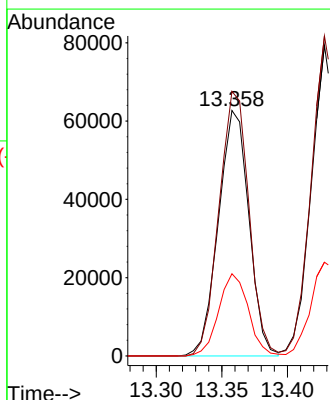
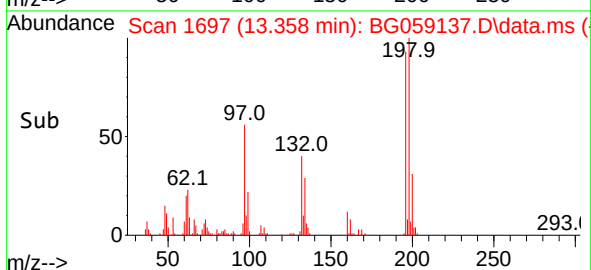
Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023

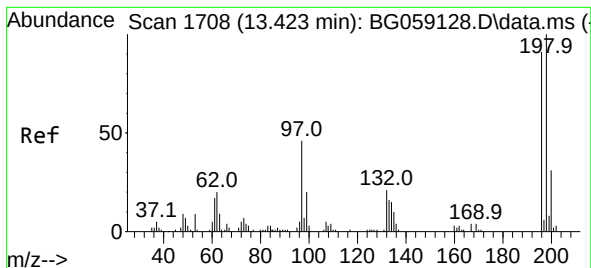


#41
2,4,6-Trichlorophenol
Concen: 40.153 ng/ul
RT: 13.358 min Scan# 1697
Delta R.T. -0.001 min
Lab File: BG059137.D
Acq: 21 Sep 2023 10:27



Tgt Ion:196 Resp: 101333
Ion Ratio Lower Upper
196 100
198 107.8 78.5 117.7
200 33.5 24.4 36.6





#42

2,4,5-Trichlorophenol

Concen: 43.169 ng/ul

RT: 13.428 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG059137.D

Acq: 21 Sep 2023 10:27

Instrument :

BNA_G

ClientSampleId :

SLCS513

Tgt Ion:196 Resp: 11784

Ion Ratio Lower Upper

196 100

198 103.0 81.0 121.6

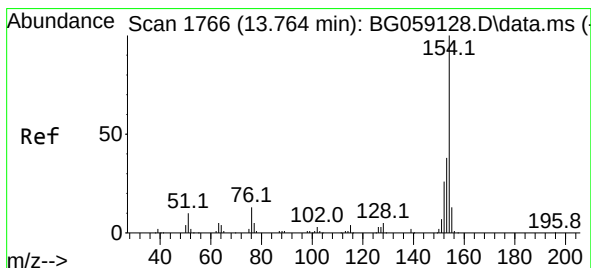
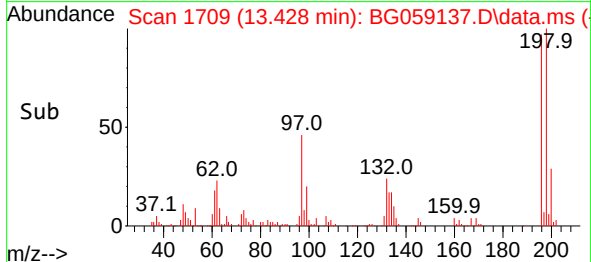
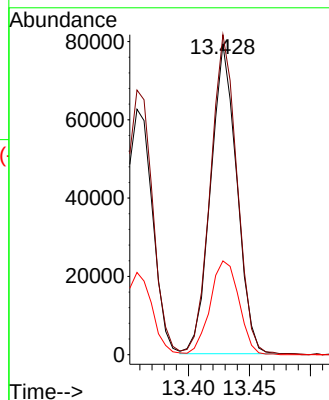
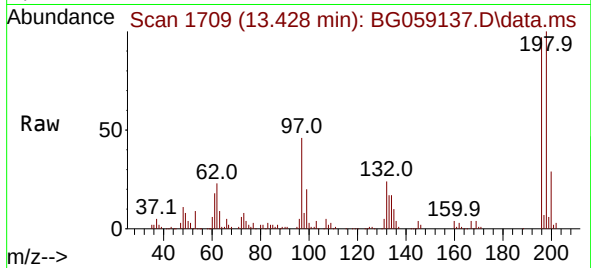
200 30.2 27.1 40.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/22/2023

Supervised By :mohammad ahmed 09/22/2023



#43

1,1'-Biphenyl

Concen: 44.128 ng/ul

RT: 13.769 min Scan# 1767

Delta R.T. 0.005 min

Lab File: BG059137.D

Acq: 21 Sep 2023 10:27

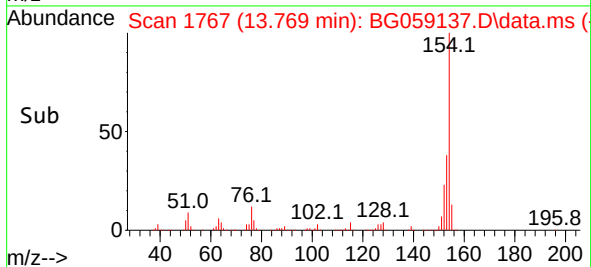
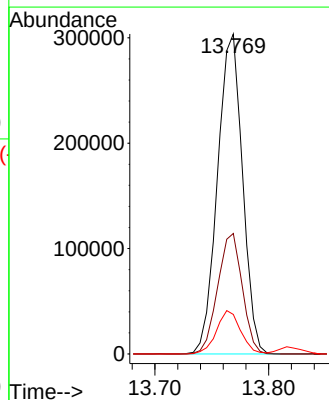
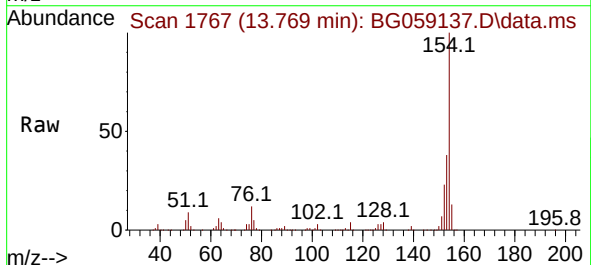
Tgt Ion:154 Resp: 464326

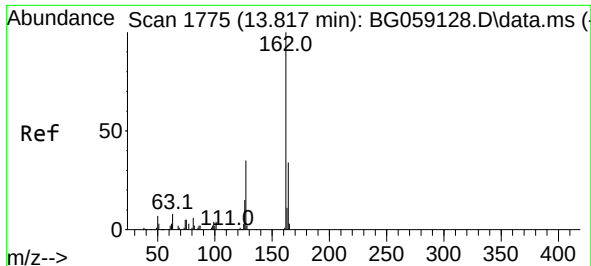
Ion Ratio Lower Upper

154 100

153 37.7 33.2 49.8

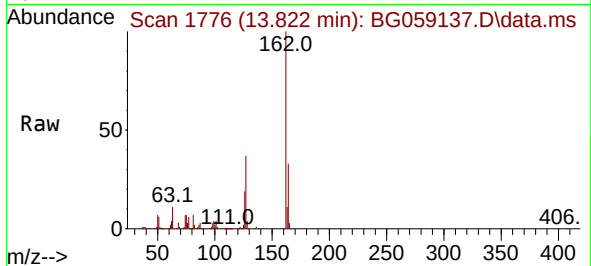
76 12.4 9.8 14.8





#44
2-Chloronaphthalene
Concen: 42.977 ng/ul
RT: 13.822 min Scan# 1775
Delta R.T. 0.005 min
Lab File: BG059137.D
Acq: 21 Sep 2023 10:27

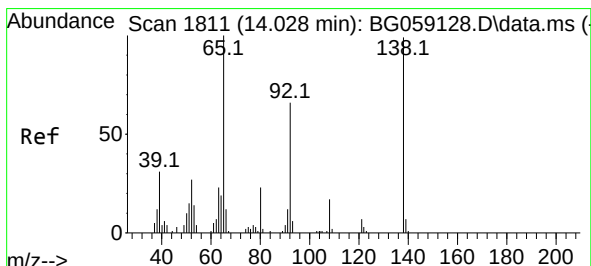
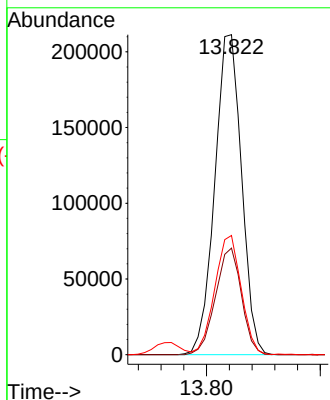
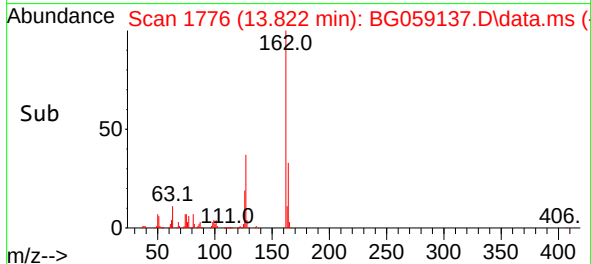
Instrument :
BNA_G
ClientSampleId :
SLCS513



Tgt Ion:162 Resp: 34528
Ion Ratio Lower Upper
162 100
164 33.3 27.2 40.8
127 37.3 27.4 41.2

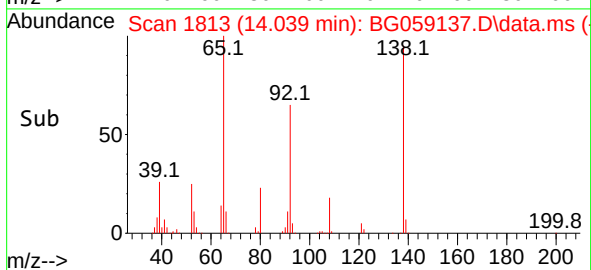
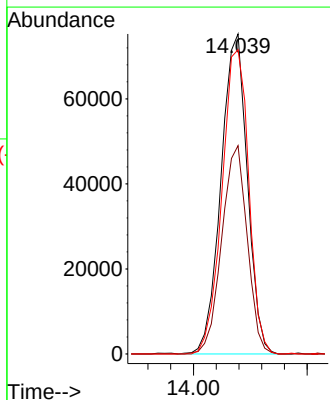
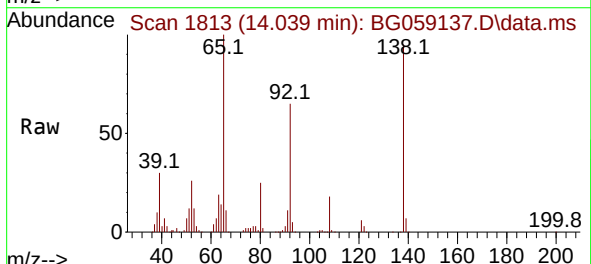
Manual Integrations
APPROVED

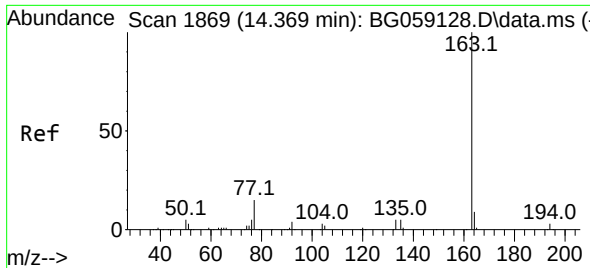
Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023



#45
2-Nitroaniline
Concen: 47.535 ng/ul
RT: 14.039 min Scan# 1813
Delta R.T. 0.011 min
Lab File: BG059137.D
Acq: 21 Sep 2023 10:27

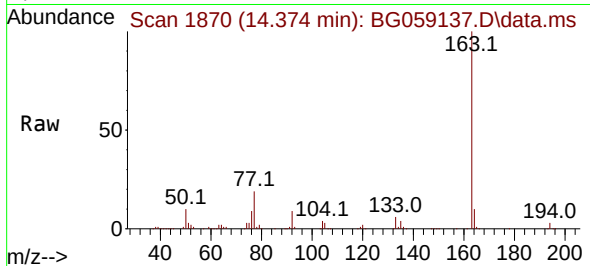
Tgt Ion: 65 Resp: 121058
Ion Ratio Lower Upper
65 100
92 65.1 53.6 80.4
138 95.1 79.8 119.6





#47
Dimethylphthalate
Concen: 43.654 ng/ul
RT: 14.374 min Scan# 1870
Delta R.T. 0.005 min
Lab File: BG059137.D
Acq: 21 Sep 2023 10:27

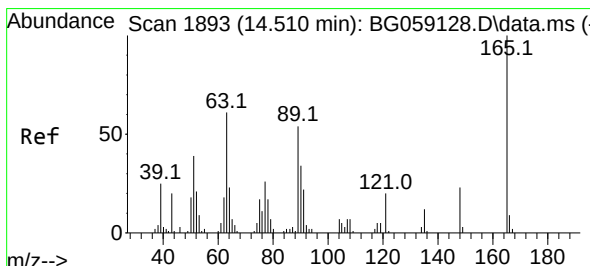
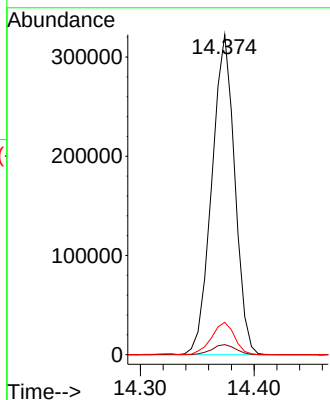
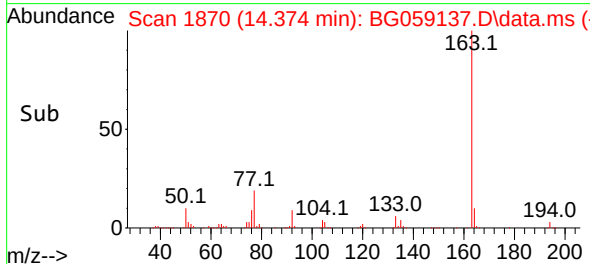
Instrument :
BNA_G
ClientSampleId :
SLCS513



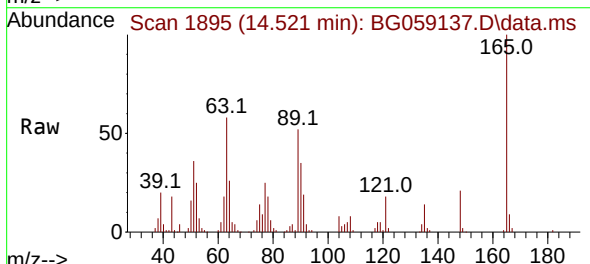
Tgt Ion:163 Resp: 452039
Ion Ratio Lower Upper
163 100
194 3.1 2.8 4.2
164 10.1 7.6 11.4

Manual Integrations
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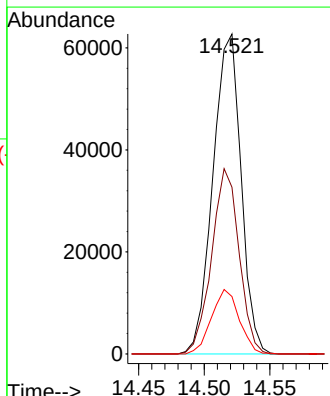
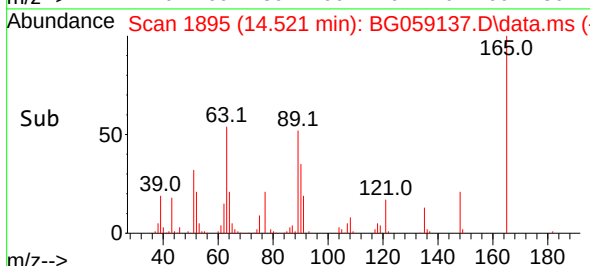
Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023

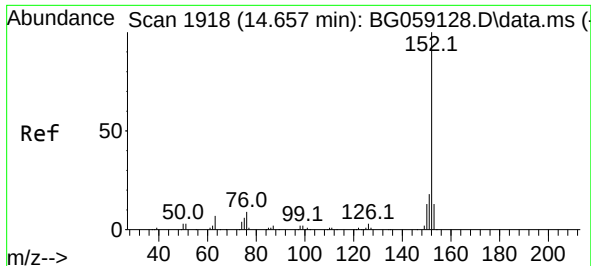


#48
2,6-Dinitrotoluene
Concen: 48.839 ng/ul
RT: 14.521 min Scan# 1895
Delta R.T. 0.011 min
Lab File: BG059137.D
Acq: 21 Sep 2023 10:27



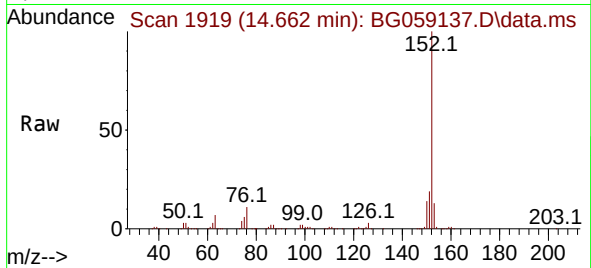
Tgt Ion:165 Resp: 93455
Ion Ratio Lower Upper
165 100
89 52.1 38.7 58.1
121 18.0 13.4 20.0





#50
Acenaphthylene
Concen: 40.832 ng/ul
RT: 14.662 min Scan# 1919
Delta R.T. 0.005 min
Lab File: BG059137.D
Acq: 21 Sep 2023 10:27

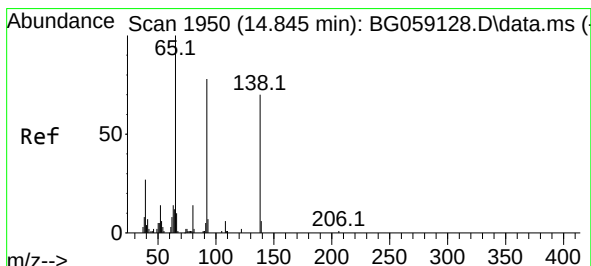
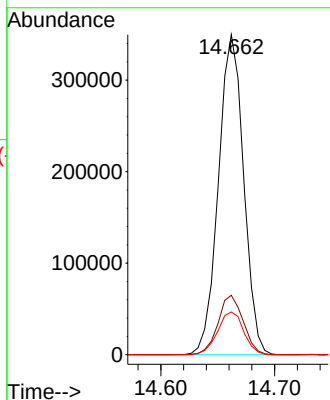
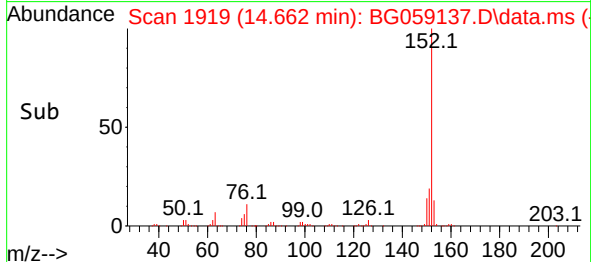
Instrument :
BNA_G
ClientSampleId :
SLCS513



Tgt Ion:152 Resp: 538384
Ion Ratio Lower Upper
152 100
151 18.5 15.8 23.6
153 13.3 11.3 16.9

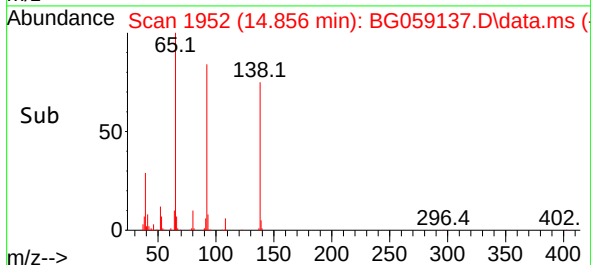
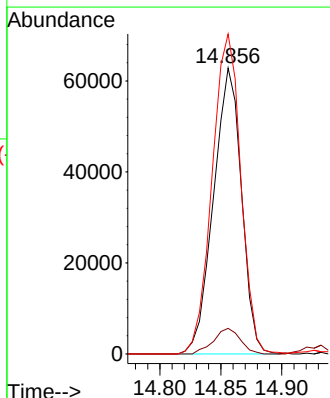
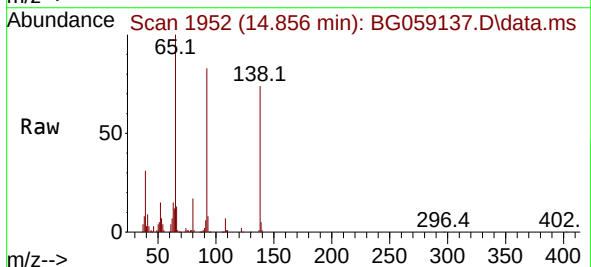
Manual Integrations
APPROVED

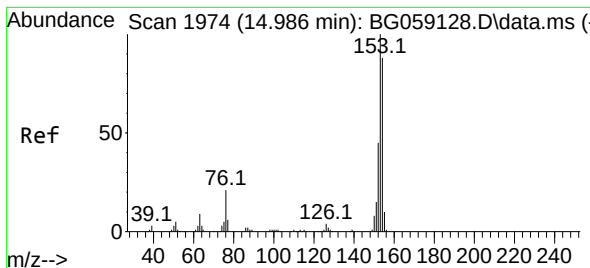
Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023



#51
3-Nitroaniline
Concen: 47.578 ng/ul
RT: 14.856 min Scan# 1952
Delta R.T. 0.005 min
Lab File: BG059137.D
Acq: 21 Sep 2023 10:27

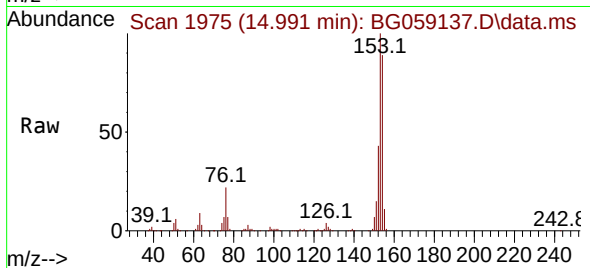
Tgt Ion:138 Resp: 100455
Ion Ratio Lower Upper
138 100
108 9.0 7.4 11.2
92 111.9 93.4 140.0





#52
Acenaphthene
Concen: 42.965 ng/ul
RT: 14.991 min Scan# 1974
Delta R.T. -0.001 min
Lab File: BG059137.D
Acq: 21 Sep 2023 10:27

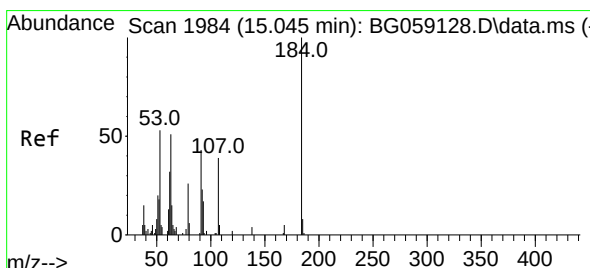
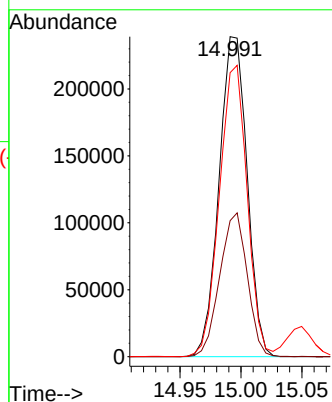
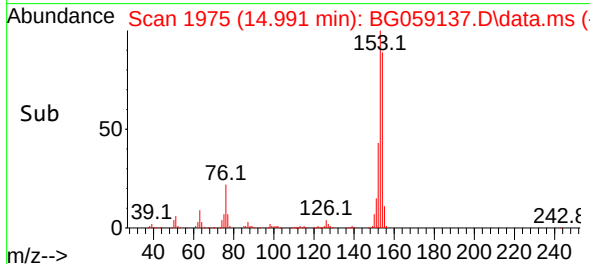
Instrument :
BNA_G
ClientSampleId :
SLCS513



Tgt Ion:153 Resp: 384170
Ion Ratio Lower Upper
153 100
152 42.5 36.0 54.0
154 88.8 71.3 106.9

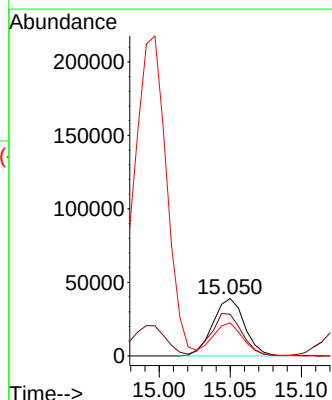
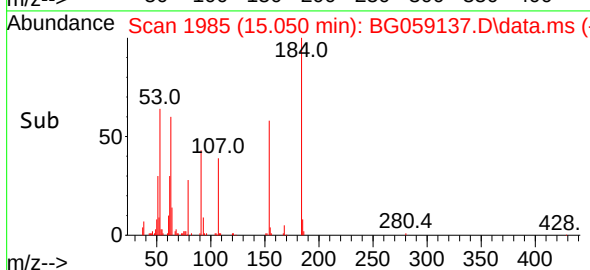
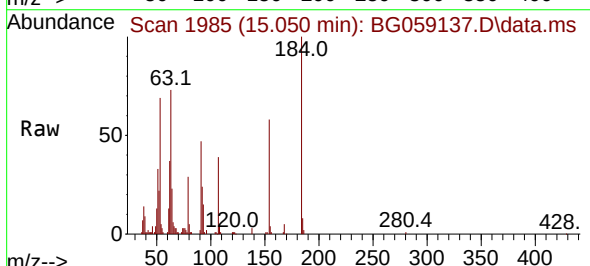
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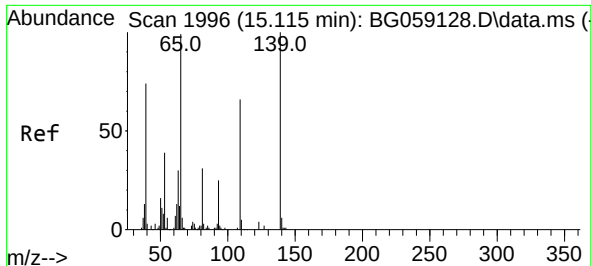
Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023



#53
2,4-Dinitrophenol
Concen: 52.708 ng/ul
RT: 15.050 min Scan# 1985
Delta R.T. 0.011 min
Lab File: BG059137.D
Acq: 21 Sep 2023 10:27

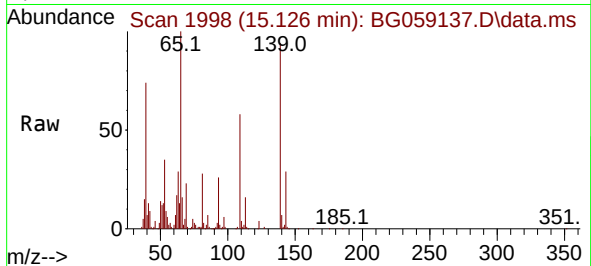
Tgt Ion:184 Resp: 60772
Ion Ratio Lower Upper
184 100
63 72.7 53.5 80.3
154 57.7 54.6 81.8





#55
4-Nitrophenol
Concen: 45.716 ng/ul
RT: 15.126 min Scan# 1998
Delta R.T. 0.017 min
Lab File: BG059137.D
Acq: 21 Sep 2023 10:27

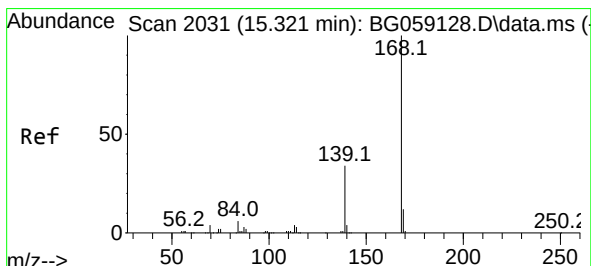
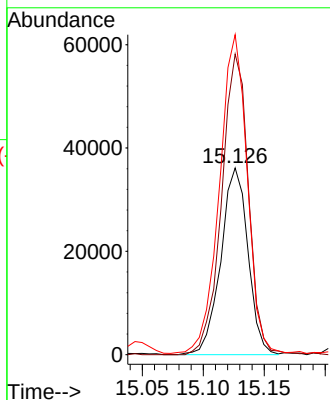
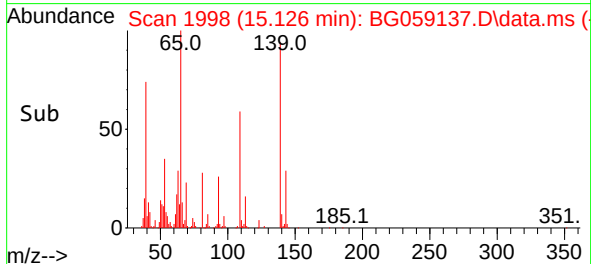
Instrument :
BNA_G
ClientSampleId :
SLCS513



Tgt Ion:109 Resp: 55880
Ion Ratio Lower Upper
109 100
139 161.0 114.5 171.7
65 171.4 132.1 198.1

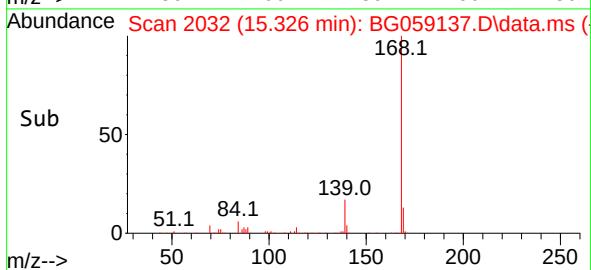
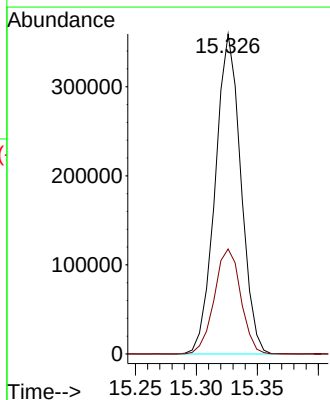
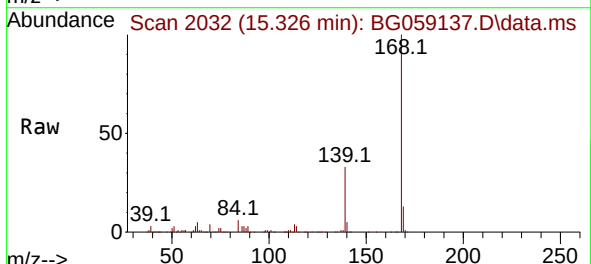
Manual Integrations
APPROVED

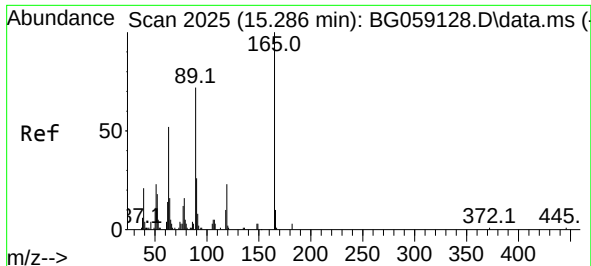
Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023



#56
Dibenzofuran
Concen: 44.349 ng/ul
RT: 15.326 min Scan# 2032
Delta R.T. -0.001 min
Lab File: BG059137.D
Acq: 21 Sep 2023 10:27

Tgt Ion:168 Resp: 525981
Ion Ratio Lower Upper
168 100
139 32.8 26.3 39.5





#57

2,4-Dinitrotoluene

Concen: 48.048 ng/ul

RT: 15.291 min Scan# 2025

Delta R.T. 0.005 min

Lab File: BG059137.D

Acq: 21 Sep 2023 10:27

Instrument :

BNA_G

ClientSampleId :

SLCS513

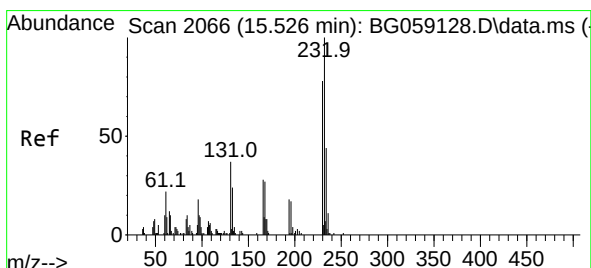
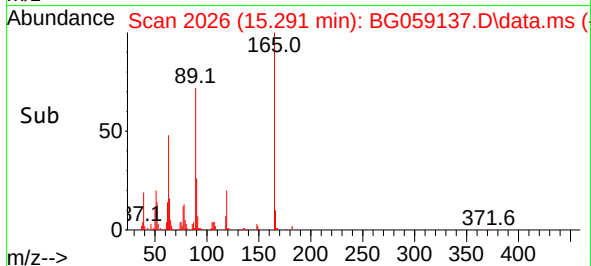
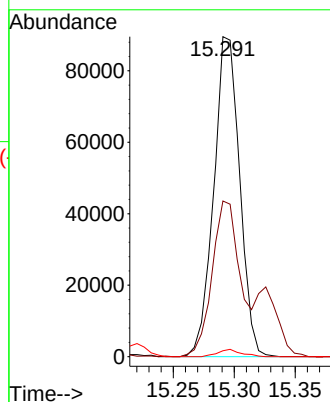
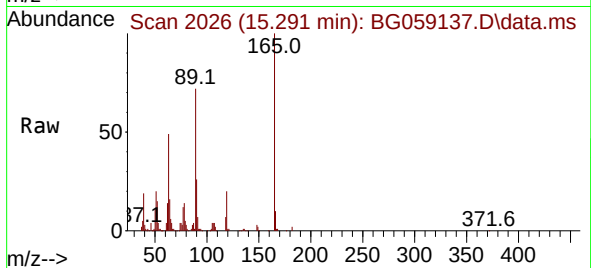
Tgt Ion:165 Resp: 13255
 Ion Ratio Lower Upper
 165 100
 63 48.7 40.0 60.0
 182 1.8 2.1 3.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/22/2023

Supervised By :mohammad ahmed 09/22/2023



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.153 ng/ul

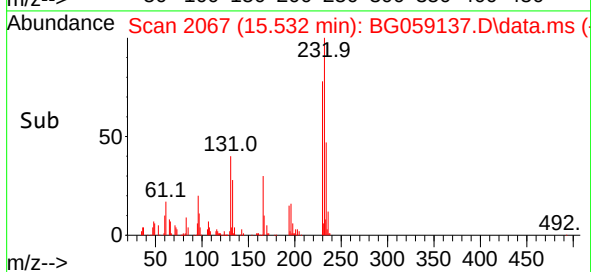
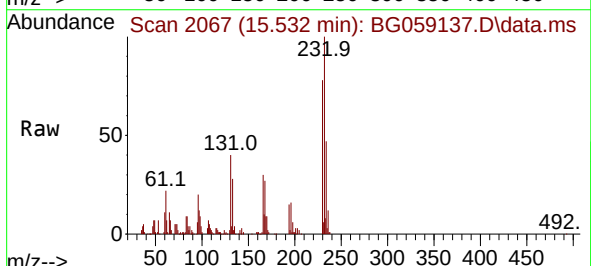
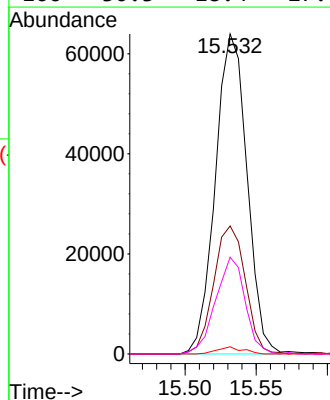
RT: 15.532 min Scan# 2067

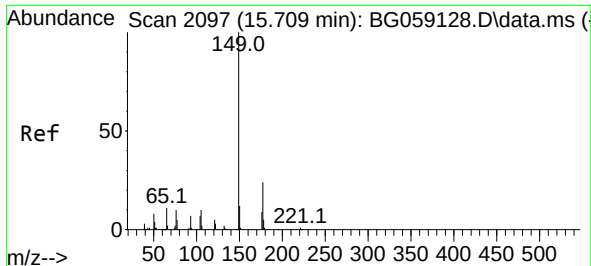
Delta R.T. -0.001 min

Lab File: BG059137.D

Acq: 21 Sep 2023 10:27

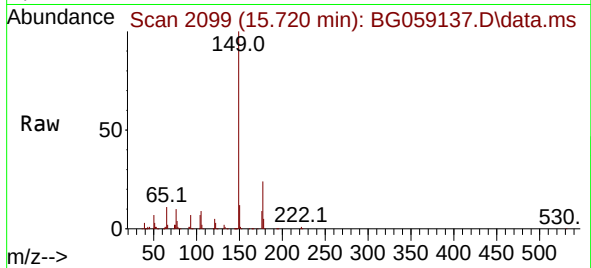
Tgt Ion:232 Resp: 98933
 Ion Ratio Lower Upper
 232 100
 131 40.0 25.8 38.8#
 130 2.2 1.8 2.6
 166 30.3 18.4 27.6#





#59
Diethylphthalate
Concen: 43.692 ng/ul
RT: 15.720 min Scan# 2099
Delta R.T. 0.005 min
Lab File: BG059137.D
Acq: 21 Sep 2023 10:27

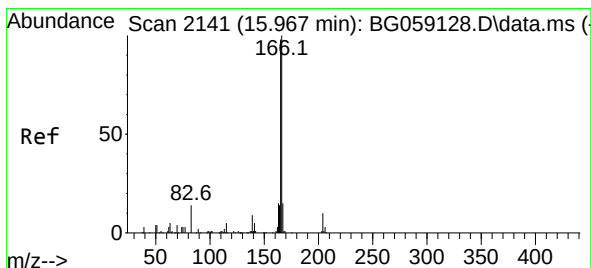
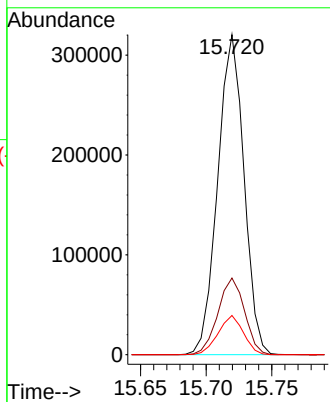
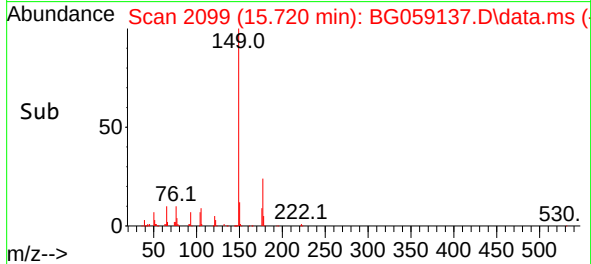
Instrument :
BNA_G
ClientSampleId :
SLCS513



Tgt Ion:149 Resp: 445825
Ion Ratio Lower Upper
149 100
177 24.0 19.4 29.2
150 12.3 9.8 14.8

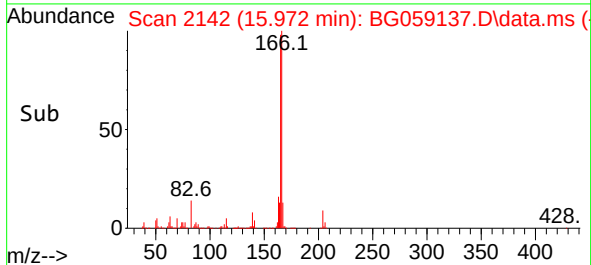
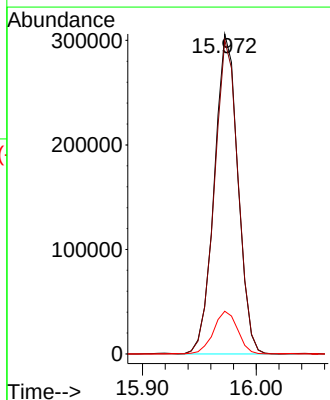
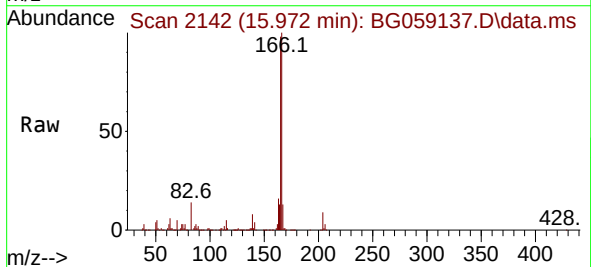
Manual Integrations
APPROVED

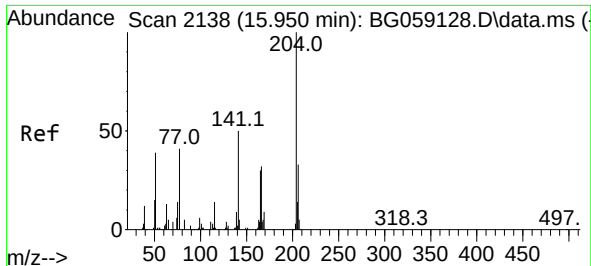
Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023



#61
Fluorene
Concen: 43.524 ng/ul
RT: 15.972 min Scan# 2142
Delta R.T. -0.001 min
Lab File: BG059137.D
Acq: 21 Sep 2023 10:27

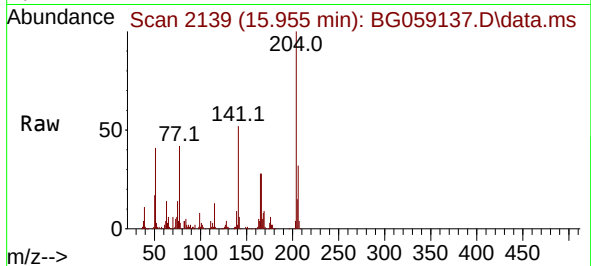
Tgt Ion:166 Resp: 440765
Ion Ratio Lower Upper
166 100
165 98.1 81.6 122.4
167 13.4 12.1 18.1





#62
4-Chlorophenyl-phenylether
Concen: 44.633 ng/ul
RT: 15.955 min Scan# 2138
Delta R.T. -0.001 min
Lab File: BG059137.D
Acq: 21 Sep 2023 10:27

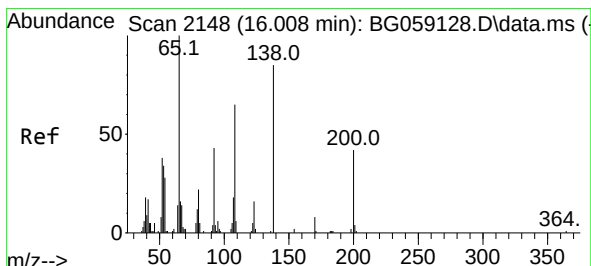
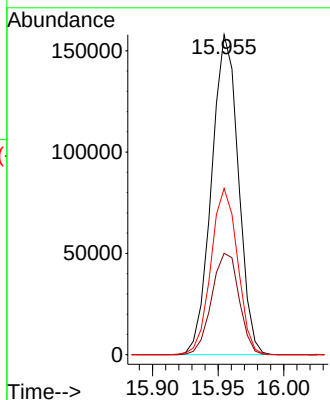
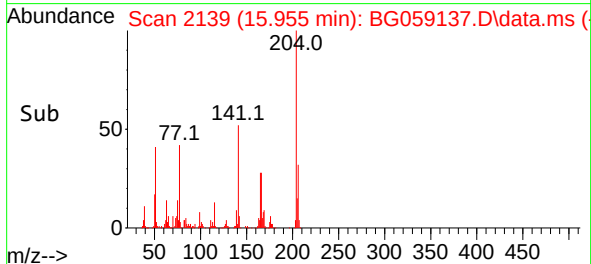
Instrument :
BNA_G
ClientSampleId :
SLCS513



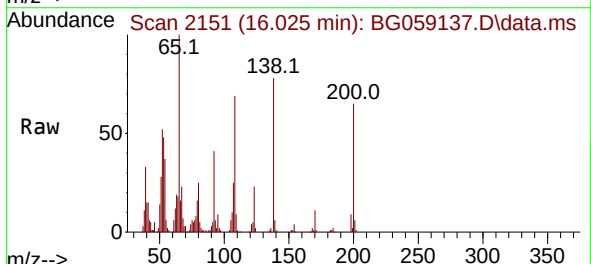
Tgt Ion:204 Resp: 22433
Ion Ratio Lower Upper
204 100
206 31.7 28.2 42.2
141 52.0 43.4 65.0

Manual Integrations
APPROVED

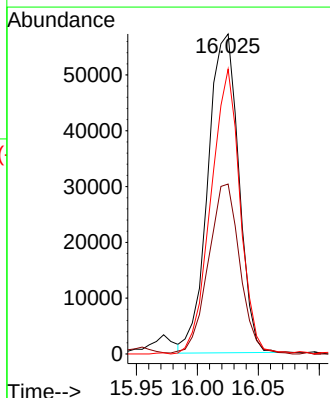
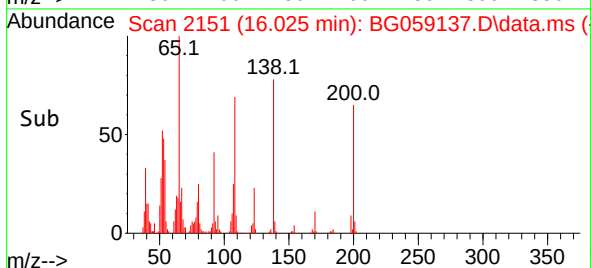
Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023

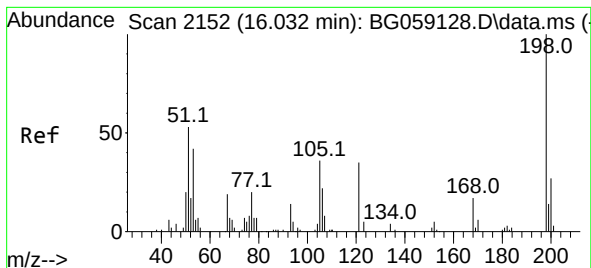


#63
4-Nitroaniline
Concen: 51.368 ng/ul
RT: 16.025 min Scan# 2151
Delta R.T. 0.017 min
Lab File: BG059137.D
Acq: 21 Sep 2023 10:27



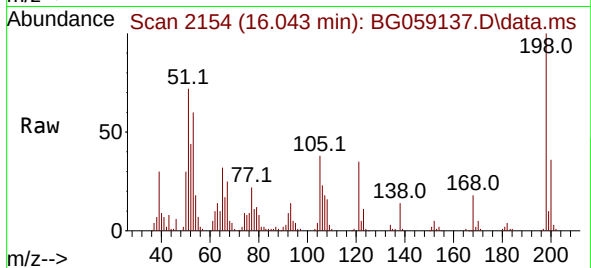
Tgt Ion:138 Resp: 100536
Ion Ratio Lower Upper
138 100
92 53.1 39.0 58.6
108 89.0 53.5 80.3#





#66
 4,6-Dinitro-2-methylphenol
 Concen: 48.507 ng/ul
 RT: 16.043 min Scan# 2152
 Delta R.T. 0.005 min
 Lab File: BG059137.D
 Acq: 21 Sep 2023 10:27

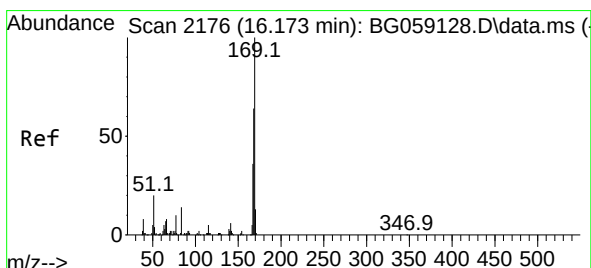
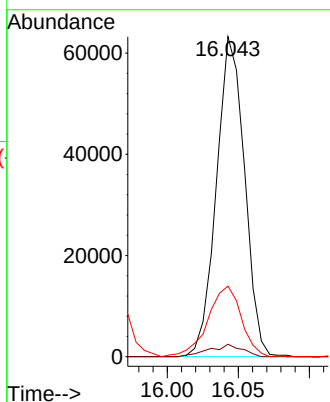
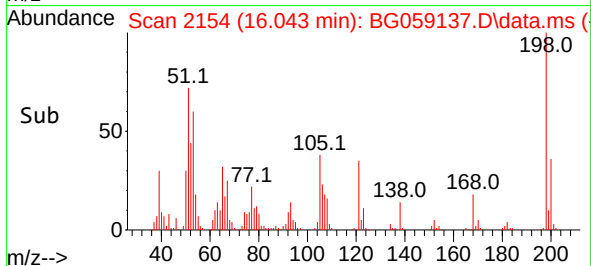
Instrument :
 BNA_G
 ClientSampleId :
 SLCS513



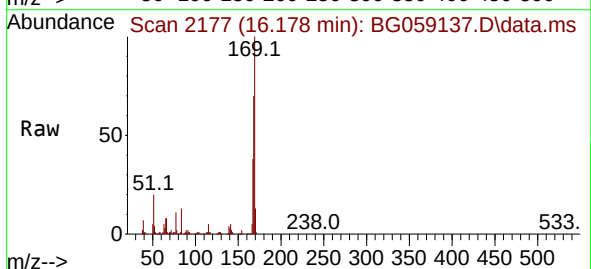
Tgt Ion:198 Resp: 86879
 Ion Ratio Lower Upper
 198 100
 182 3.9 3.5 5.3
 77 22.1 17.3 25.9

Manual Integrations
 APPROVED

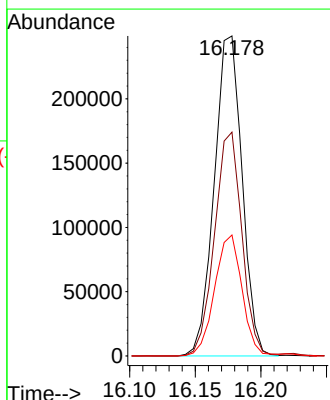
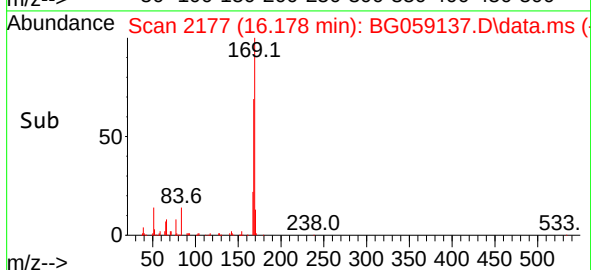
Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :mohammad ahmed 09/22/2023

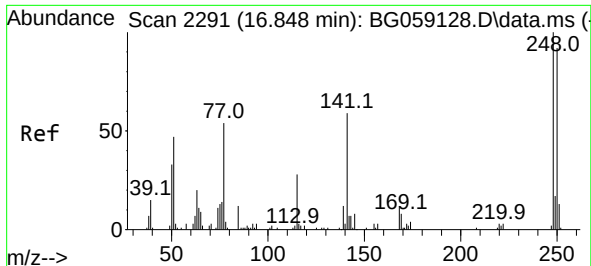


#67
 N-Nitrosodiphenylamine
 Concen: 47.193 ng/ul
 RT: 16.178 min Scan# 2177
 Delta R.T. 0.005 min
 Lab File: BG059137.D
 Acq: 21 Sep 2023 10:27



Tgt Ion:169 Resp: 367250
 Ion Ratio Lower Upper
 169 100
 168 69.9 52.1 78.1
 167 37.8 30.5 45.7





#68
4-Bromophenyl-phenylether
Concen: 47.984 ng/ul
RT: 16.854 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG059137.D
Acq: 21 Sep 2023 10:27

Instrument :

BNA_G

ClientSampleId :

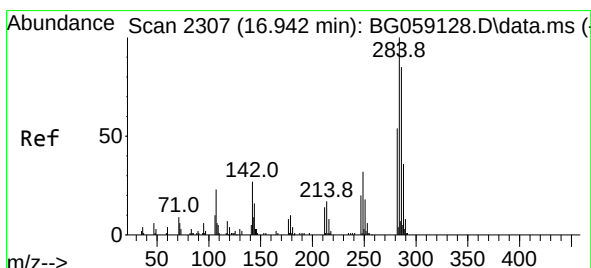
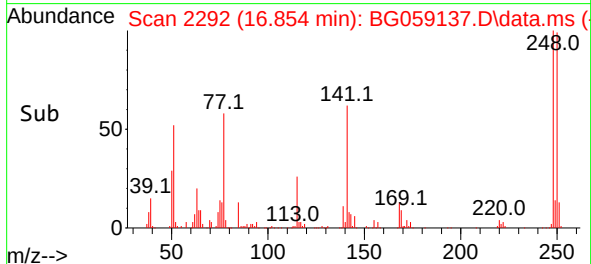
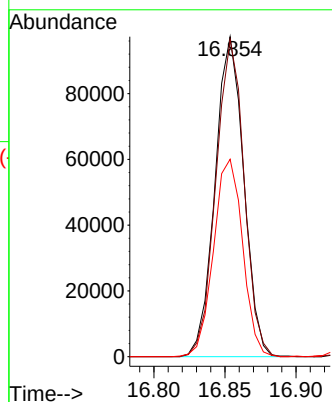
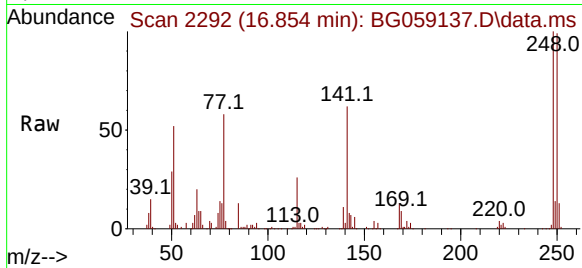
SLCS513

Tgt Ion:248 Resp: 13645
Ion Ratio Lower Upper
248 100
250 99.1 81.8 122.8
141 61.7 50.0 75.0

Manual Integrations

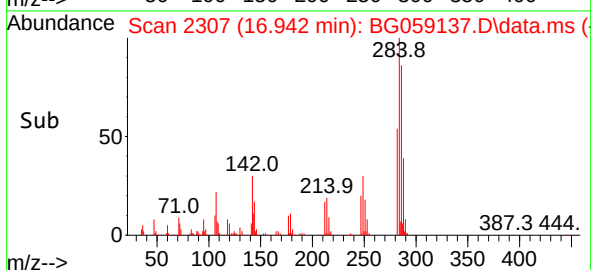
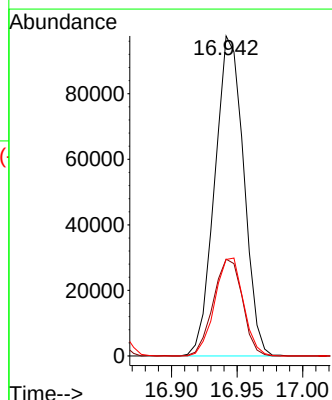
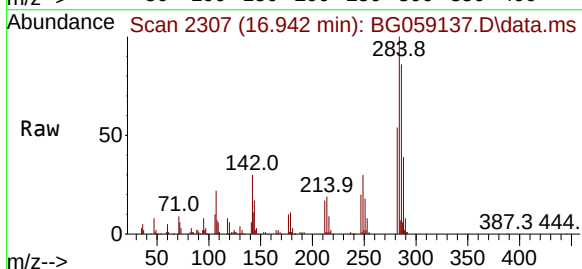
APPROVED

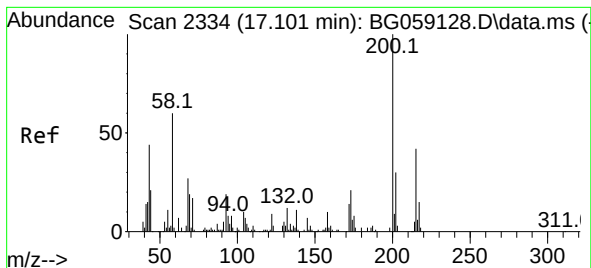
Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023



#69
Hexachlorobenzene
Concen: 45.931 ng/ul
RT: 16.942 min Scan# 2307
Delta R.T. -0.001 min
Lab File: BG059137.D
Acq: 21 Sep 2023 10:27

Tgt Ion:284 Resp: 149612
Ion Ratio Lower Upper
284 100
142 30.2 23.2 34.8
249 32.3 27.8 41.8





#70

Atrazine

Concen: 3.001 ng/ul

RT: 17.106 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG059137.D

Acq: 21 Sep 2023 10:27

Instrument :

BNA_G

ClientSampleId :

SLCS513

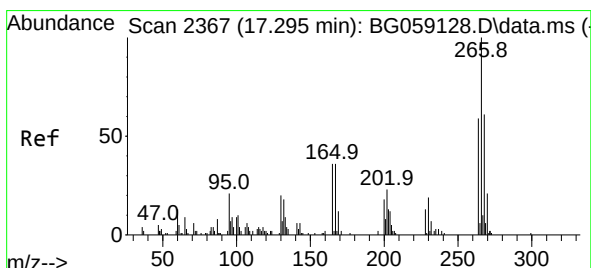
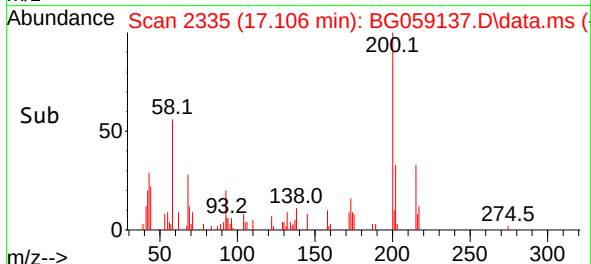
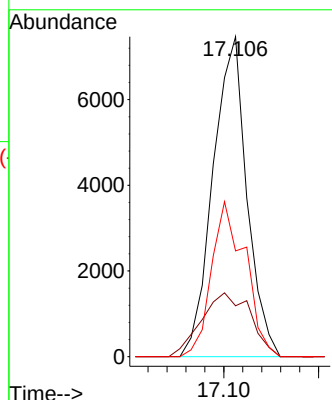
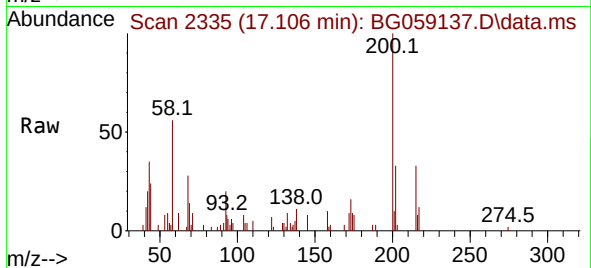
Tgt Ion:	200	Resp:	929
Ion Ratio	Lower	Upper	
200	100		
173	15.9	19.4	29.0
215	33.0	38.5	57.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/22/2023

Supervised By :mohammad ahmed 09/22/2023



#71

Pentachlorophenol

Concen: 37.218 ng/ul

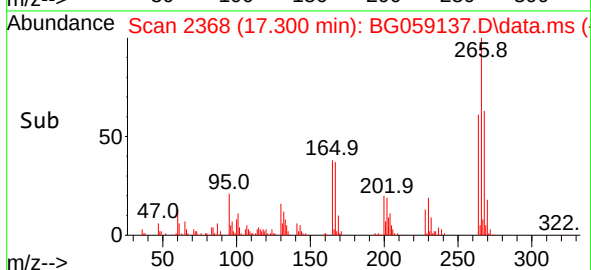
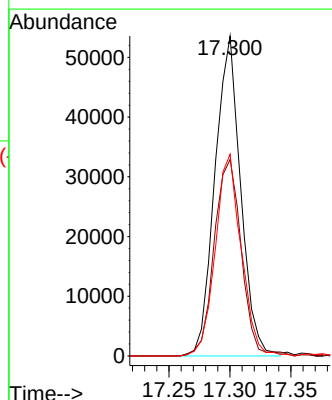
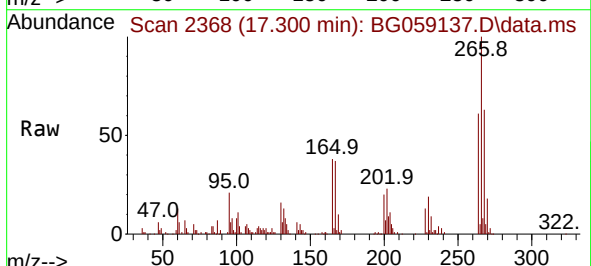
RT: 17.300 min Scan# 2368

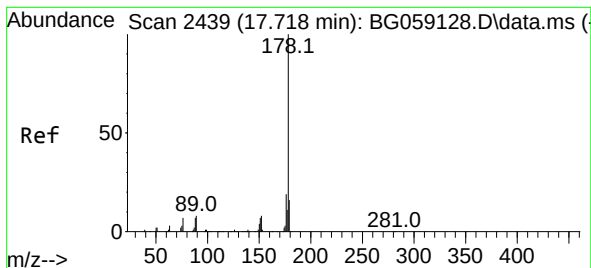
Delta R.T. 0.005 min

Lab File: BG059137.D

Acq: 21 Sep 2023 10:27

Tgt Ion:	266	Resp:	78746
Ion Ratio	Lower	Upper	
266	100		
264	61.4	50.6	76.0
268	63.0	56.4	84.6





#72

Phenanthrene

Concen: 45.940 ng/u1

RT: 17.723 min Scan# 2439

Delta R.T. 0.005 min

Lab File: BG059137.D

Acq: 21 Sep 2023 10:27

Instrument :

BNA_G

ClientSampleId :

SLCS513

Tgt Ion:178 Resp: 751438

Ion Ratio Lower Upper

178 100

179 14.5 11.8 17.8

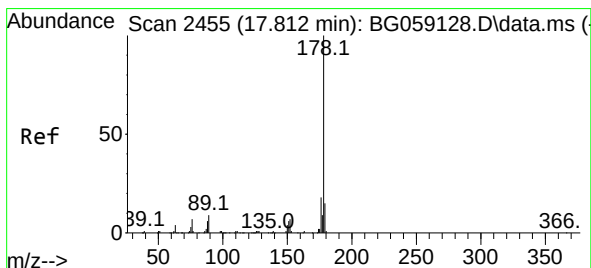
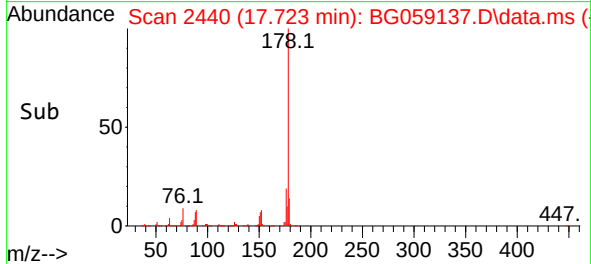
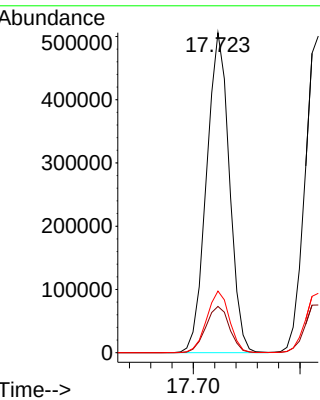
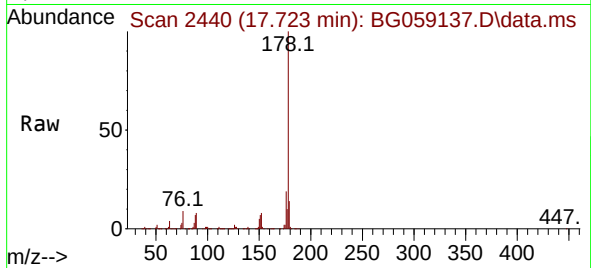
176 19.2 14.6 21.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/22/2023

Supervised By :mohammad ahmed 09/22/2023



#74

Anthracene

Concen: 44.384 ng/u1

RT: 17.817 min Scan# 2456

Delta R.T. 0.005 min

Lab File: BG059137.D

Acq: 21 Sep 2023 10:27

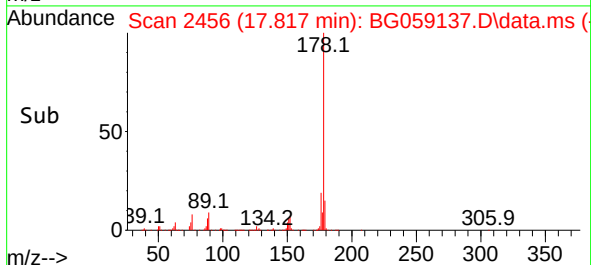
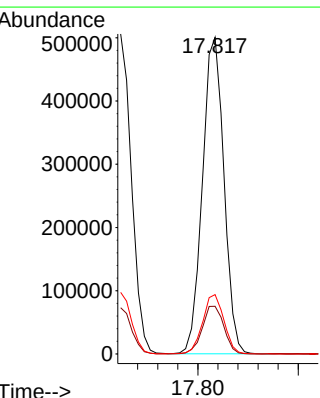
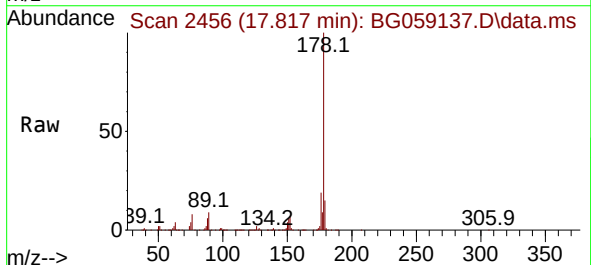
Tgt Ion:178 Resp: 741801

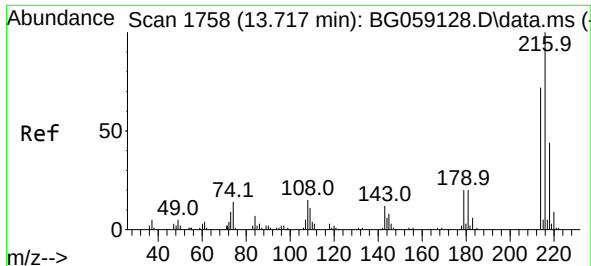
Ion Ratio Lower Upper

178 100

179 15.1 12.4 18.6

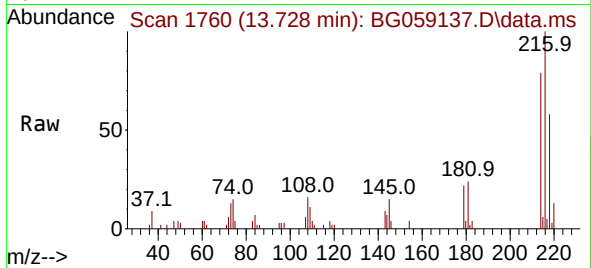
176 18.7 14.8 22.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.370 ng/uL
RT: 13.728 min Scan# 17029
Delta R.T. 0.005 min
Lab File: BG059137.D
Acq: 21 Sep 2023 10:27

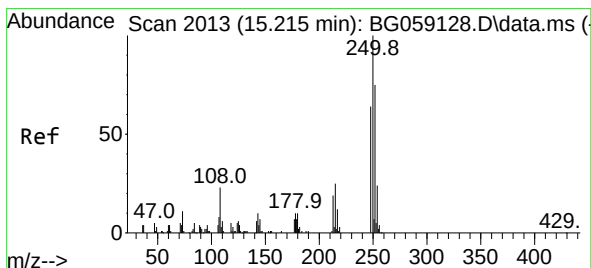
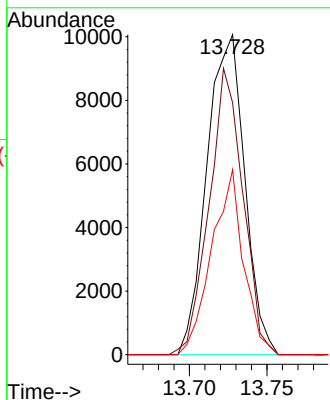
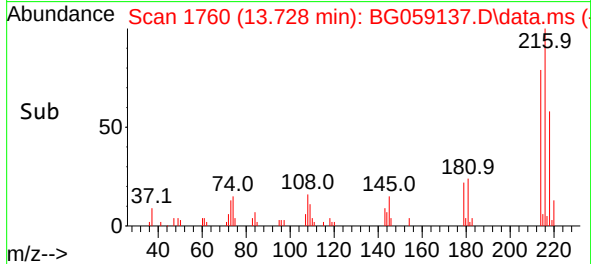
Instrument :
BNA_G
ClientSampleId :
SLCS513



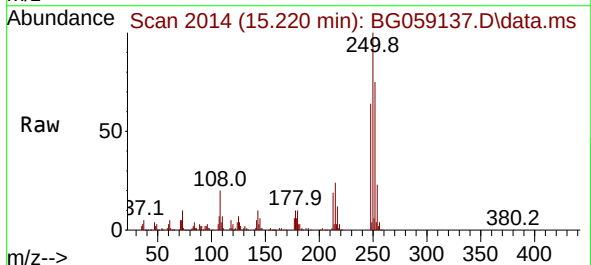
Tgt Ion:216 Resp: 17029
Ion Ratio Lower Upper
216 100
214 78.7 69.9 104.9
218 57.8 39.4 59.0

Manual Integrations
APPROVED

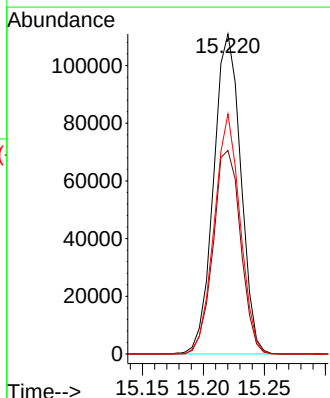
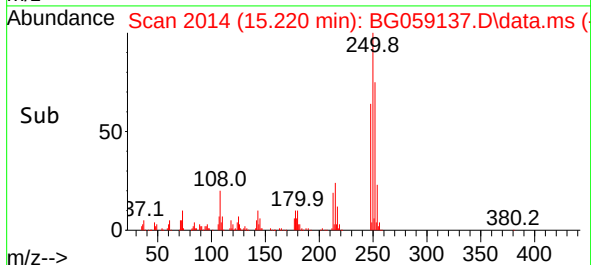
Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023

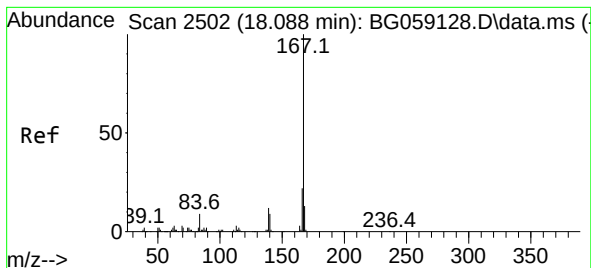


#76
Pentachlorobenzene
Concen: 47.658 ng/uL
RT: 15.220 min Scan# 2014
Delta R.T. 0.005 min
Lab File: BG059137.D
Acq: 21 Sep 2023 10:27



Tgt Ion:250 Resp: 171776
Ion Ratio Lower Upper
250 100
248 63.6 52.5 78.7
252 75.0 59.4 89.2





#77

Carbazole

Concen: 46.639 ng/ul

RT: 18.087 min Scan# 2502

Delta R.T. -0.001 min

Lab File: BG059137.D

Acq: 21 Sep 2023 10:27

Instrument :

BNA_G

ClientSampleId :

SLCS513

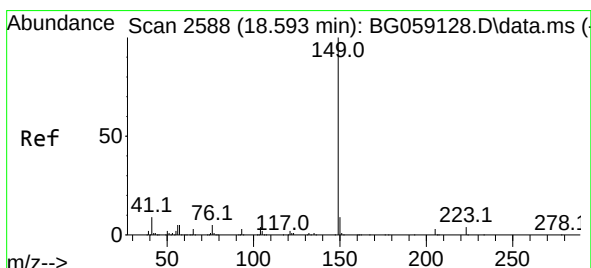
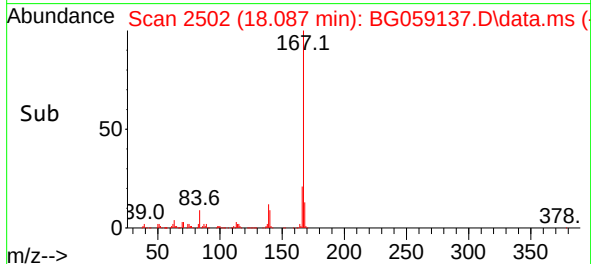
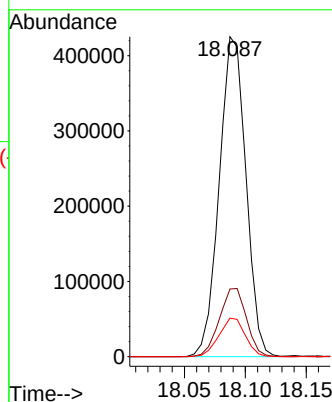
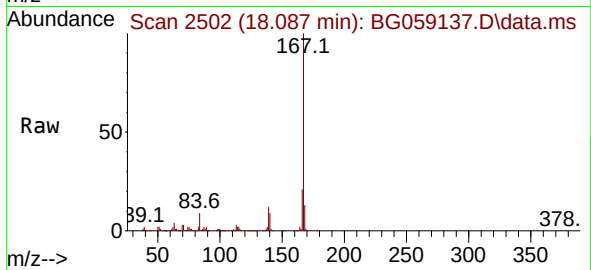
Tgt Ion:167 Resp: 64805
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.7 25.1
 139 12.0 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/22/2023

Supervised By :mohammad ahmed 09/22/2023



#78

Di-n-butylphthalate

Concen: 45.881 ng/ul

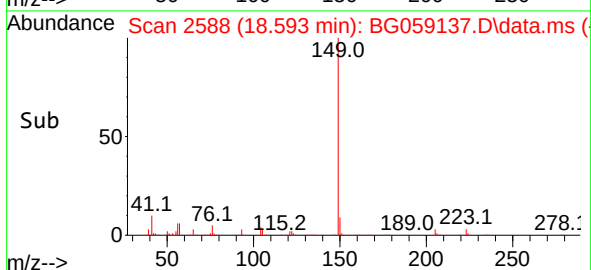
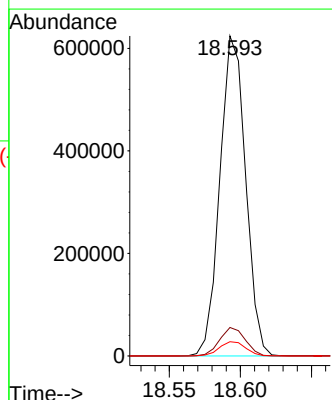
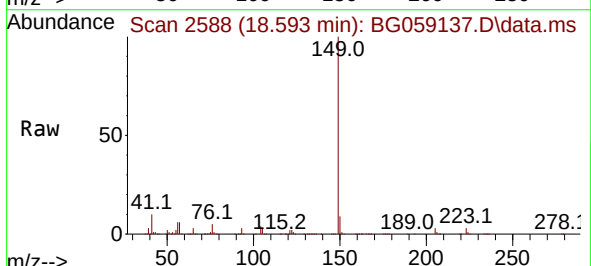
RT: 18.593 min Scan# 2588

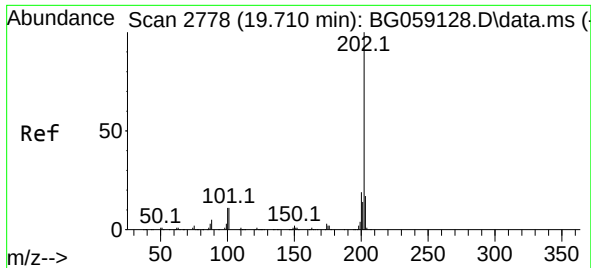
Delta R.T. -0.001 min

Lab File: BG059137.D

Acq: 21 Sep 2023 10:27

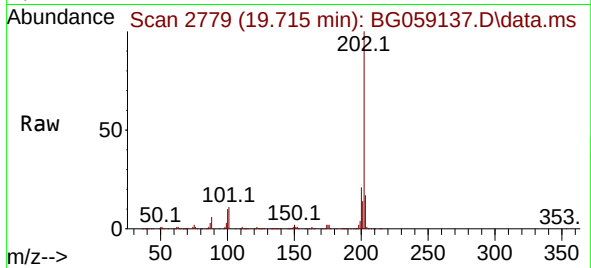
Tgt Ion:149 Resp: 785369
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.2
 104 4.4 3.5 5.3





#80
Fluoranthene
Concen: 46.597 ng/u1
RT: 19.715 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG059137.D
Acq: 21 Sep 2023 10:27

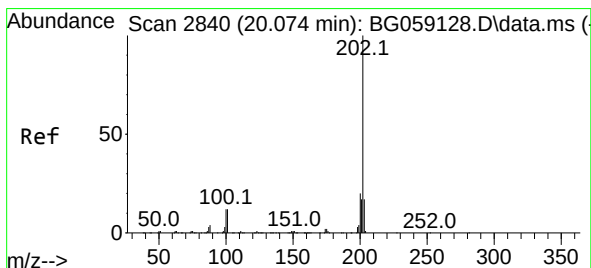
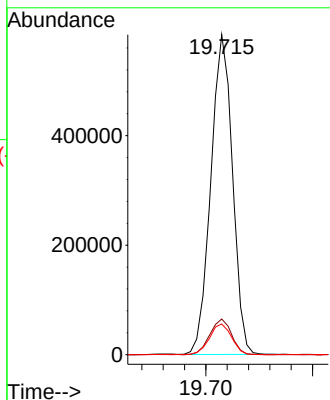
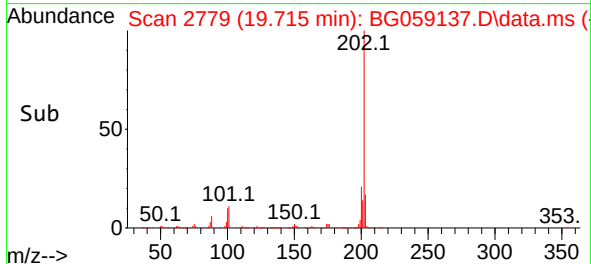
Instrument :
BNA_G
ClientSampleId :
SLCS513



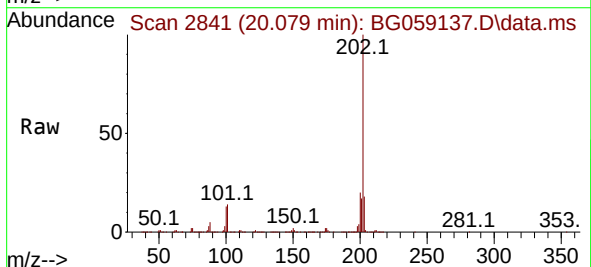
Tgt Ion:202 Resp: 824227
Ion Ratio Lower Upper
202 100
101 11.1 9.2 13.8
100 9.6 7.7 11.5

Manual Integrations
APPROVED

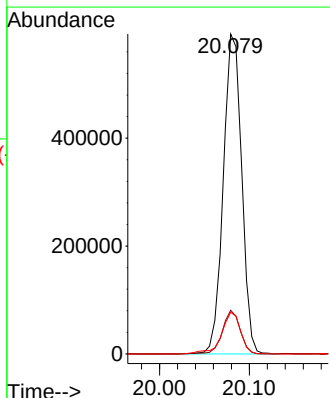
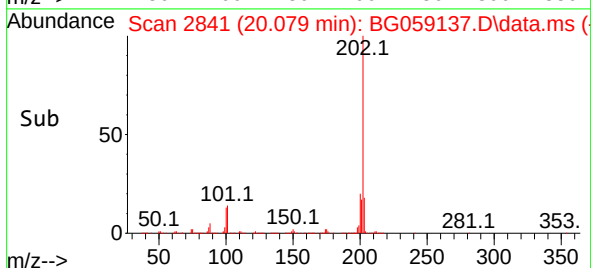
Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023

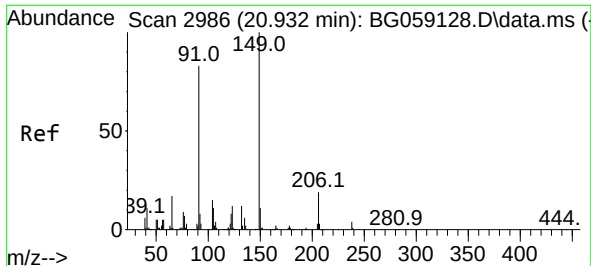


#82
Pyrene
Concen: 45.752 ng/u1
RT: 20.079 min Scan# 2841
Delta R.T. 0.005 min
Lab File: BG059137.D
Acq: 21 Sep 2023 10:27



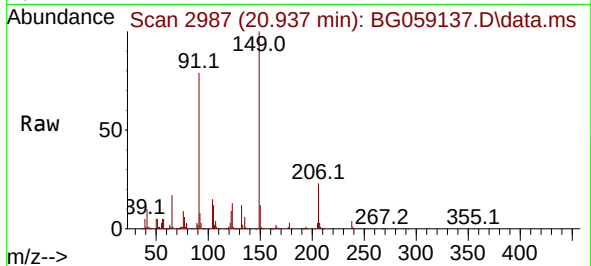
Tgt Ion:202 Resp: 844166
Ion Ratio Lower Upper
202 100
101 13.7 11.0 16.4
100 13.0 10.1 15.1





#83
Butylbenzylphthalate
Concen: 47.409 ng/ul
RT: 20.937 min Scan# 2986
Delta R.T. -0.001 min
Lab File: BG059137.D
Acq: 21 Sep 2023 10:27

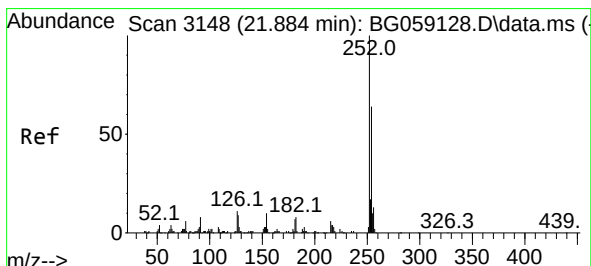
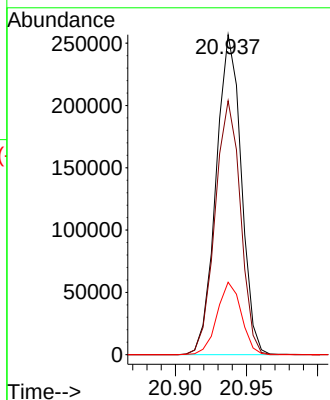
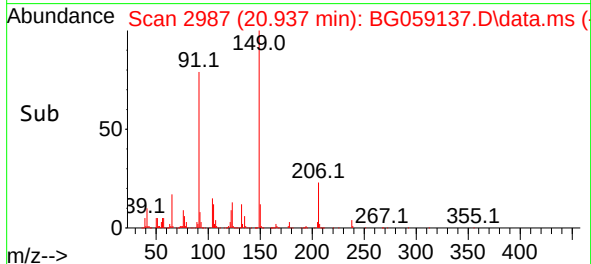
Instrument :
BNA_G
ClientSampleId :
SLCS513



Tgt Ion:149 Resp: 315962
Ion Ratio Lower Upper
149 100
91 79.4 61.2 91.8
206 22.6 15.8 23.6

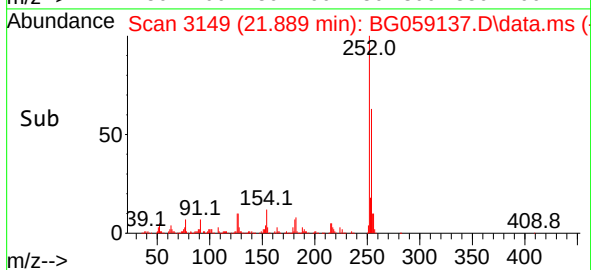
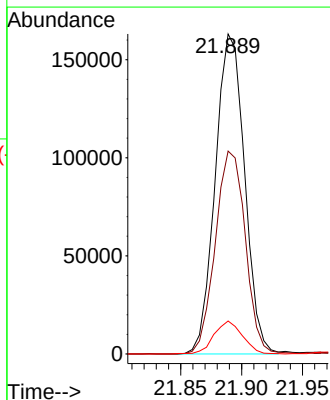
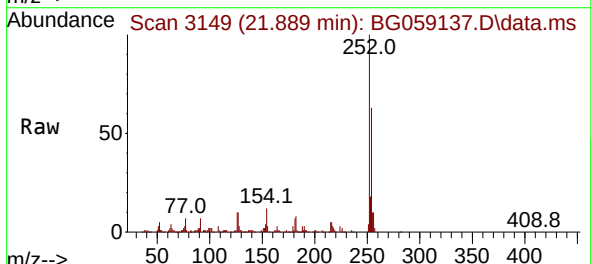
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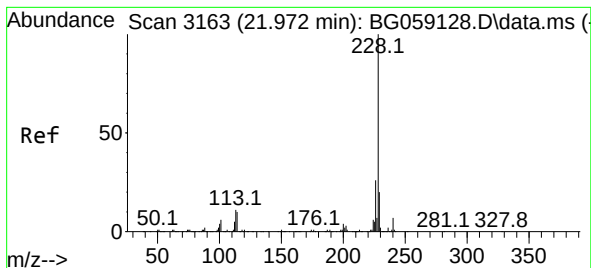
Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023



#84
3,3'-Dichlorobenzidine
Concen: 46.594 ng/ul
RT: 21.889 min Scan# 3149
Delta R.T. 0.005 min
Lab File: BG059137.D
Acq: 21 Sep 2023 10:27

Tgt Ion:252 Resp: 273437
Ion Ratio Lower Upper
252 100
254 63.4 52.4 78.6
126 10.3 8.2 12.2





#85

Benzo(a)anthracene

Concen: 44.782 ng/ul

RT: 21.983 min Scan# 3165

Delta R.T. 0.011 min

Lab File: BG059137.D

Acq: 21 Sep 2023 10:27

Instrument :

BNA_G

ClientSampleId :

SLCS513

Tgt Ion:228 Resp: 789574

Ion Ratio Lower Upper

228 100

229 18.8 16.1 24.1

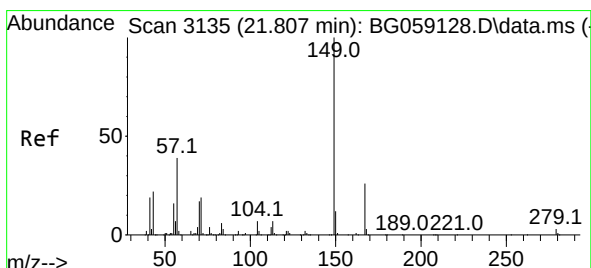
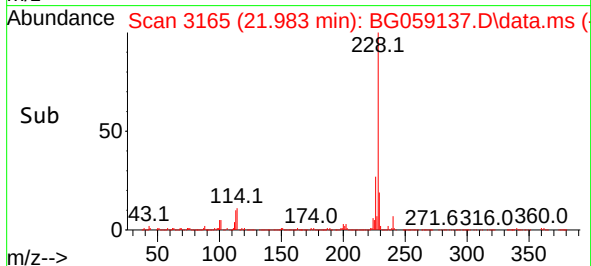
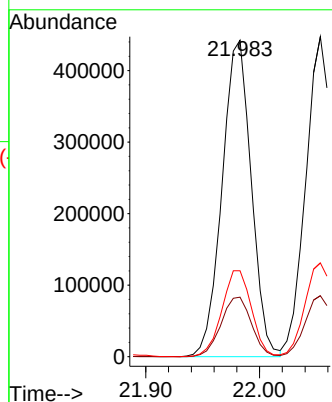
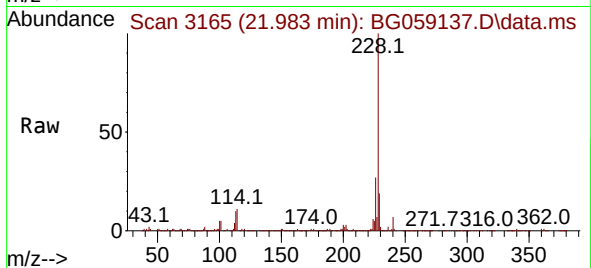
226 27.2 20.6 30.8

Manual Integrations

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Reviewed By :Yogesh Patel 09/22/2023

Supervised By :mohammad ahmed 09/22/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 47.963 ng/ul

RT: 21.812 min Scan# 3136

Delta R.T. -0.001 min

Lab File: BG059137.D

Acq: 21 Sep 2023 10:27

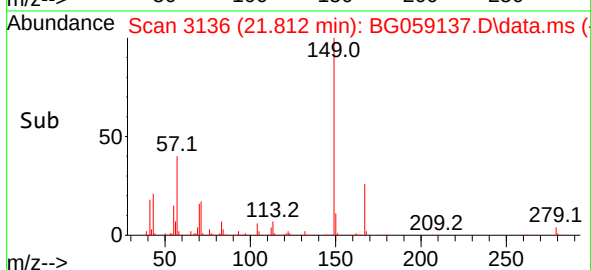
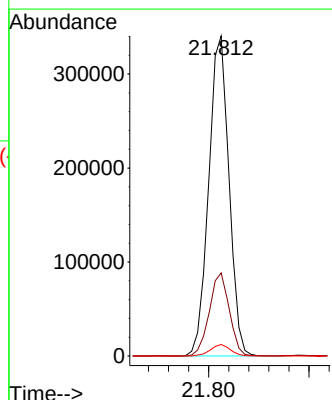
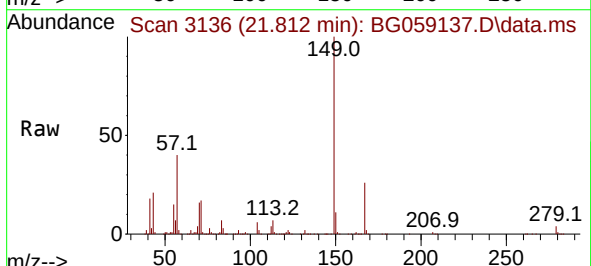
Tgt Ion:149 Resp: 478257

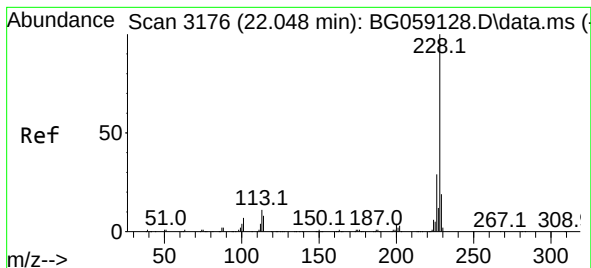
Ion Ratio Lower Upper

149 100

167 25.9 20.2 30.4

279 3.6 3.2 4.8





#87

Chrysene

Concen: 45.955 ng/ul

RT: 22.053 min Scan# 3176

Delta R.T. 0.005 min

Lab File: BG059137.D

Acq: 21 Sep 2023 10:27

Instrument :

BNA_G

ClientSampleId :

SLCS513

Tgt Ion:228 Resp: 755640

Ion Ratio Lower Upper

228 100

226 29.3 23.3 34.9

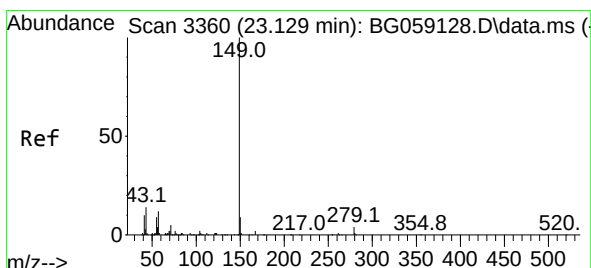
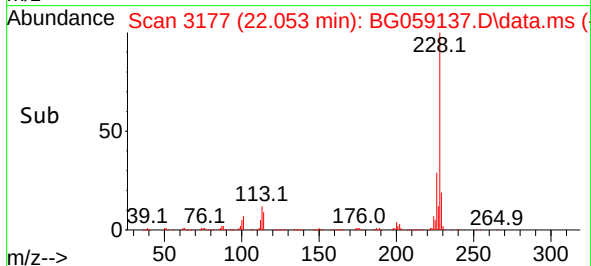
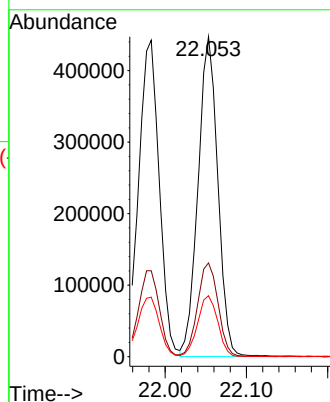
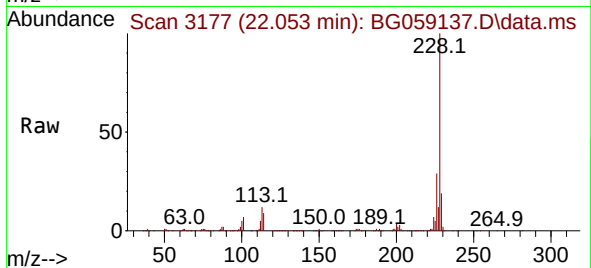
229 19.0 15.6 23.4

Manual Integrations

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Reviewed By :Yogesh Patel 09/22/2023

Supervised By :mohammad ahmed 09/22/2023



#89

Di-n-octyl phthalate

Concen: 47.665 ng/ul

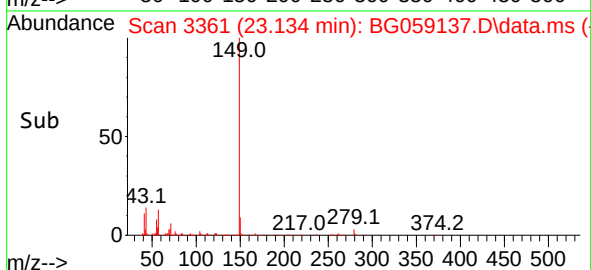
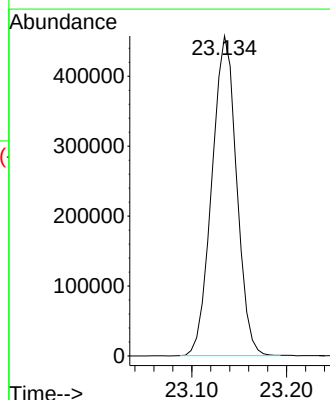
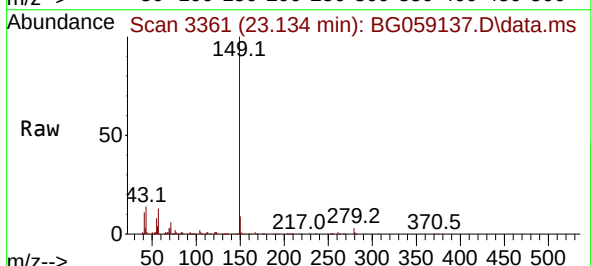
RT: 23.134 min Scan# 3361

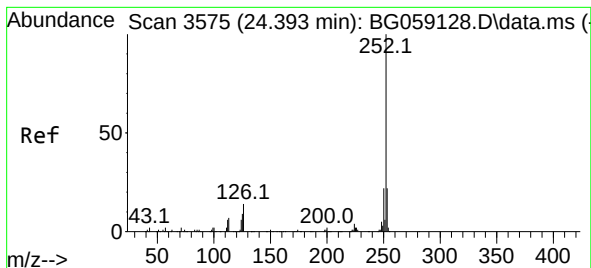
Delta R.T. -0.001 min

Lab File: BG059137.D

Acq: 21 Sep 2023 10:27

Tgt Ion:149 Resp: 828991





#90

Benzo(b)fluoranthene

Concen: 48.349 ng/ul

RT: 24.398 min Scan# 3575

Delta R.T. 0.005 min

Lab File: BG059137.D

Acq: 21 Sep 2023 10:27

Instrument :

BNA_G

ClientSampleId :

SLCS513

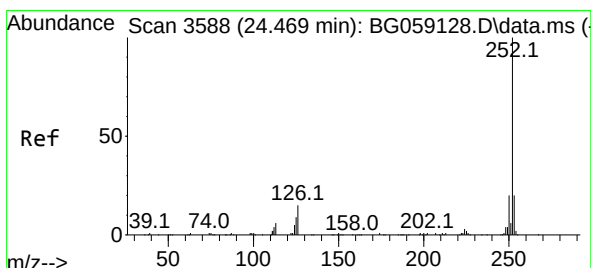
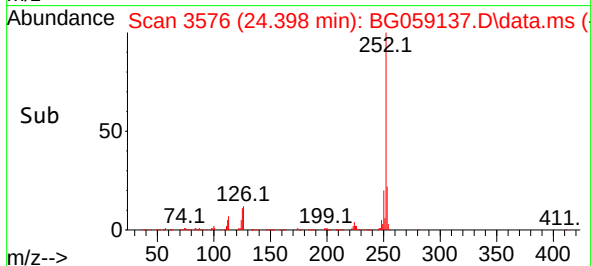
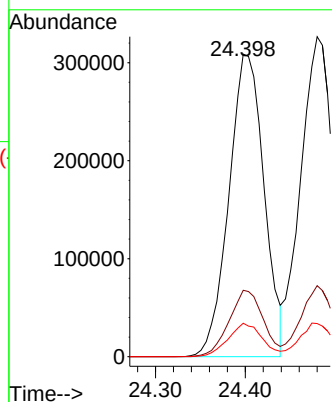
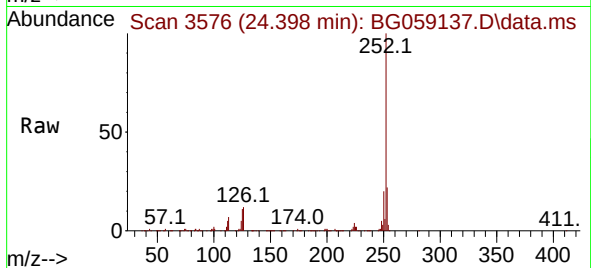
Tgt Ion:252 Resp: 838093
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.1 25.7
 125 11.1 8.6 13.0

Manual Integrations

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Reviewed By :Yogesh Patel 09/22/2023

Supervised By :mohammad ahmed 09/22/2023



#91

Benzo(k)fluoranthene

Concen: 46.449 ng/ul

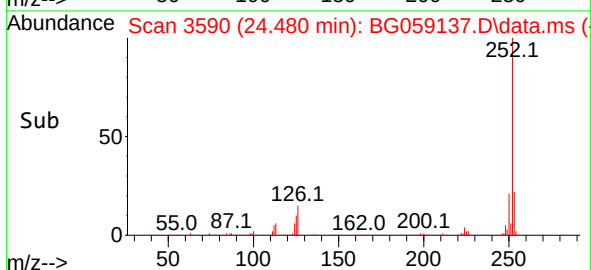
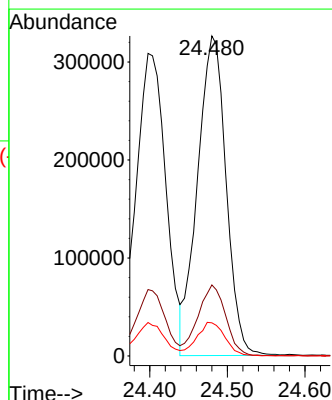
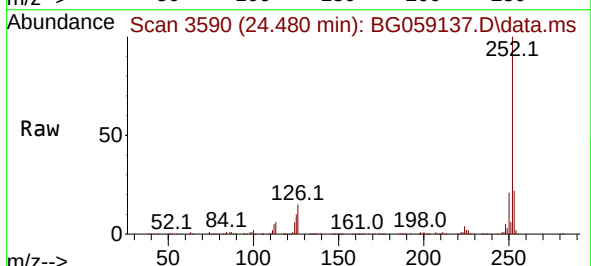
RT: 24.480 min Scan# 3590

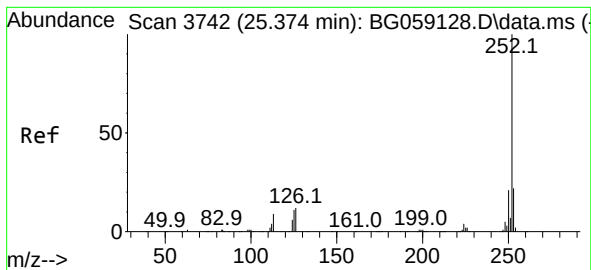
Delta R.T. 0.005 min

Lab File: BG059137.D

Acq: 21 Sep 2023 10:27

Tgt Ion:252 Resp: 834813
 Ion Ratio Lower Upper
 252 100
 253 22.2 16.5 24.7
 125 10.3 7.9 11.9





#93

Benzo(a)pyrene

Concen: 44.650 ng/ul

RT: 25.391 min Scan# 31

Delta R.T. 0.017 min

Lab File: BG059137.D

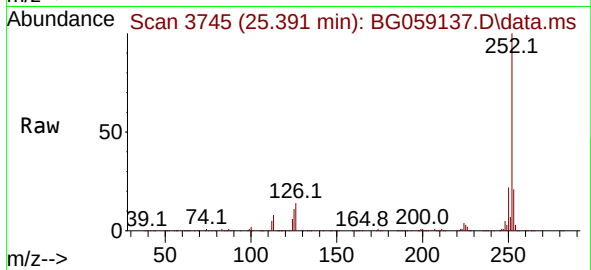
Acq: 21 Sep 2023 10:27

Instrument :

BNA_G

ClientSampleId :

SLCS513



Tgt Ion:252 Resp: 74385

Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

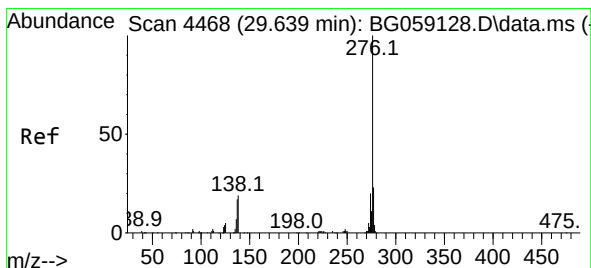
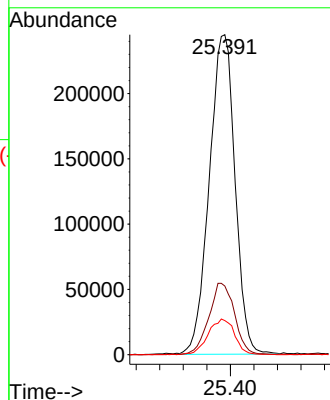
125 10.7 8.3 12.5

Manual Integrations

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Reviewed By :Yogesh Patel 09/22/2023

Supervised By :mohammad ahmed 09/22/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 47.515 ng/ul m

RT: 29.674 min Scan# 4474

Delta R.T. 0.034 min

Lab File: BG059137.D

Acq: 21 Sep 2023 10:27

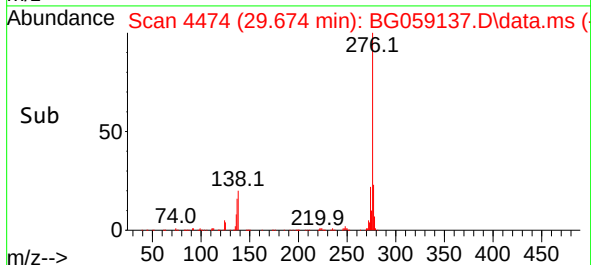
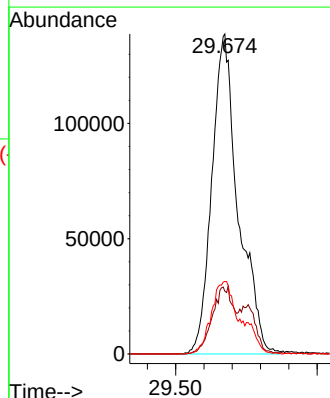
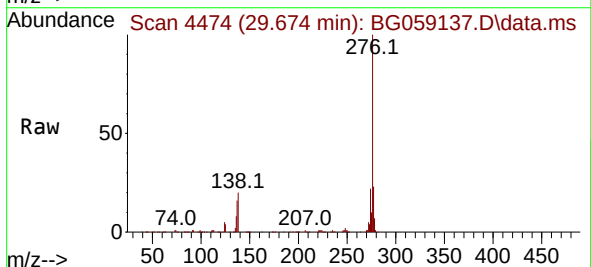
Tgt Ion:276 Resp: 900266

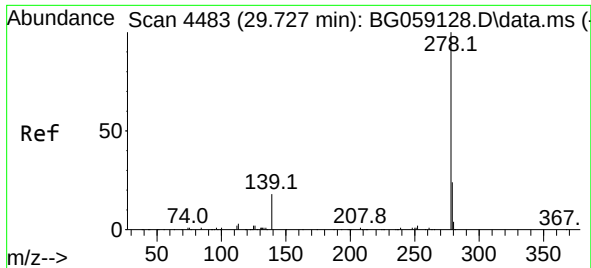
Ion Ratio Lower Upper

276 100

138 19.6 17.1 25.7

277 22.7 20.4 30.6





#95
Dibenzo(a,h)anthracene
Concen: 49.288 ng/ul
RT: 29.756 min Scan# 4488
Delta R.T. 0.022 min
Lab File: BG059137.D
Acq: 21 Sep 2023 10:27

Instrument :

BNA_G

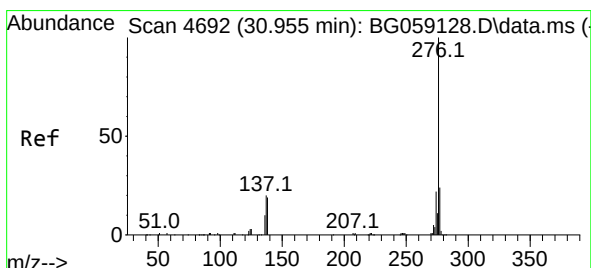
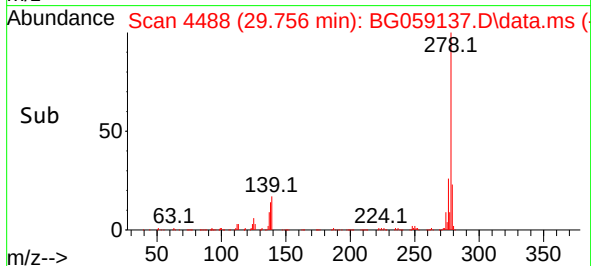
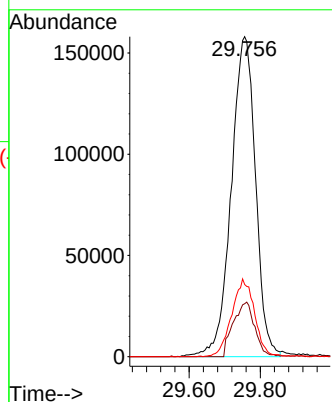
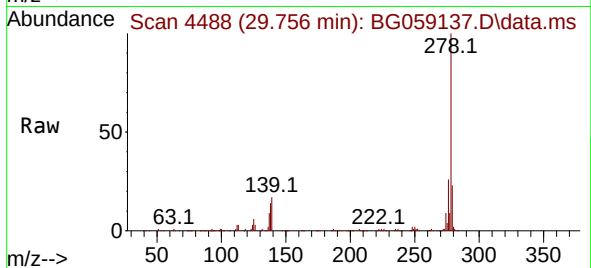
ClientSampleId :

SLCS513

Tgt Ion:278 Resp: 750468
Ion Ratio Lower Upper
278 100
139 16.5 13.8 20.6
279 22.6 19.0 28.4

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Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023



#96
Benzo(g,h,i)perylene
Concen: 48.211 ng/ul
RT: 30.978 min Scan# 4696
Delta R.T. 0.017 min
Lab File: BG059137.D
Acq: 21 Sep 2023 10:27

Tgt Ion:276 Resp: 735823
Ion Ratio Lower Upper
276 100
138 20.2 16.9 25.3
277 23.7 19.3 28.9

