

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100323\
 Data File : BG059261.D
 Acq On : 3 Oct 2023 12:29
 Operator : MA/JU
 Sample : PB155687BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS687

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/04/2023
 Supervised By :mohammad ahmed 10/04/2023

Quant Time: Oct 03 23:39:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 28 04:33:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.236	152	54201	20.000	ng/u1	0.00
20) Naphthalene-d8	11.074	136	256708	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.864	164	158599	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.613	188	349535	20.000	ng/u1	0.00
79) Chrysene-d12	21.914	240	305002	20.000	ng/u1	0.00
88) Perylene-d12	25.398	264	358280	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.530	96	9881	6.880	ng/uL	0.00
4) Pyridine-d5	3.965	84	147991	35.318	ng/u1	0.00
7) Phenol-d5	7.361	99	205032	37.791	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.555	67	122698	35.402	ng/u1	0.00
11) 2-Chlorophenol-d4	7.754	132	141306	38.745	ng/u1	0.00
15) 4-Methylphenol-d8	8.929	113	152249	36.303	ng/u1	0.00
21) Nitrobenzene-d5	9.435	128	74134	40.924	ng/u1	0.00
24) 2-Nitrophenol-d4	10.146	143	81473	45.815	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.674	165	149187	40.838	ng/u1	0.00
31) 4-Chloroaniline-d4	11.221	131	203718	34.467	ng/u1	0.00
46) Dimethylphthalate-d6	14.264	166	438314	38.225	ng/u1	0.00
49) Acenaphthylene-d8	14.570	160	541081	37.594	ng/u1	0.00
54) 4-Nitrophenol-d4	15.057	143	78582	39.244	ng/u1	0.00
60) Fluorene-d10	15.857	176	399269	36.584	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.968	200	77094	42.909	ng/u1	0.00
73) Anthracene-d10	17.713	188	588046	36.922	ng/u1	0.00
81) Pyrene-d10	19.987	212	669003	39.168	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.157	264	676606	39.299	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.565	88	23320	13.821	ng/uL	84
5) Pyridine	3.982	79	139435	32.769	ng/u1	93
6) Benzaldehyde	7.378	77	97378	40.871	ng/u1	98
8) Phenol	7.390	94	206882	38.332	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.649	93	164840	37.240	ng/u1	100
12) 2-Chlorophenol	7.784	128	151158	39.310	ng/u1	98
13) 2-Methylphenol	8.659	108	147487	36.170	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.736	45	356976m	36.481	ng/u1	
16) Acetophenone	9.076	105	231451	35.634	ng/u1	93
17) N-Nitroso-di-n-propyla...	9.041	70	122266	37.110	ng/u1	97
18) 4-Methylphenol	8.994	108	161720	37.432	ng/u1	97
19) Hexachloroethane	9.317	117	57446	37.921	ng/u1	92
22) Nitrobenzene	9.476	77	176003	39.360	ng/u1	96
23) Isophorone	9.981	82	372211	38.708	ng/u1	98
25) 2-Nitrophenol	10.181	139	88413	45.122	ng/u1	97
26) 2,4-Dimethylphenol	10.204	107	143986	34.367	ng/u1	94
27) Bis(2-Chloroethoxy)met...	10.463	93	232185	38.268	ng/u1	96
29) 2,4-Dichlorophenol	10.704	162	152565	42.013	ng/u1	96
30) Naphthalene	11.127	128	518199	37.649	ng/u1	97
32) 4-Chloroaniline	11.244	127	191558	33.892	ng/u1	90
33) Hexachlorobutadiene	11.350	225	94904	39.050	ng/u1#	85
34) Caprolactam	12.026	113	49547m	39.433	ng/u1	
35) 4-Chloro-3-methylphenol	12.325	107	155953	40.250	ng/u1	93
36) 2-Methylnaphthalene	12.707	142	347042	38.489	ng/u1	99

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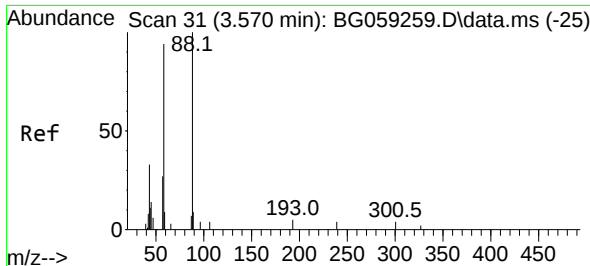
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 Quant Title : SVOA CALIBRATION
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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.925	142	337225	36.849	ng/ul#	94
39) 1,2,4,5-Tetrachloroben...	13.054	216	176159	37.100	ng/ul	95
40) Hexachlorocyclopentadiene	13.007	237	97200	33.186	ng/ul	98
41) 2,4,6-Trichlorophenol	13.301	196	118247	40.676	ng/ul#	83
42) 2,4,5-Trichlorophenol	13.371	196	128595	42.157	ng/ul	96
43) 1,1'-Biphenyl	13.700	154	486025	37.945	ng/ul	96
44) 2-Chloronaphthalene	13.753	162	373958	38.777	ng/ul	98
45) 2-Nitroaniline	13.976	65	125751	46.228	ng/ul	93
47) Dimethylphthalate	14.311	163	468146	39.860	ng/ul	99
48) 2,6-Dinitrotoluene	14.458	165	91815	45.963	ng/ul#	89
50) Acenaphthylene	14.599	152	603547	39.286	ng/ul	98
51) 3-Nitroaniline	14.793	138	93934	43.560	ng/ul#	99
52) Acenaphthene	14.928	153	402131	38.135	ng/ul	94
53) 2,4-Dinitrophenol	14.987	184	40904	36.836	ng/ul	92
55) 4-Nitrophenol	15.075	109	55938	39.603	ng/ul	81
56) Dibenzofuran	15.263	168	549977	39.346	ng/ul	99
57) 2,4-Dinitrotoluene	15.234	165	128826	43.555	ng/ul#	92
58) 2,3,4,6-Tetrachlorophenol	15.475	232	115385	41.784	ng/ul	91
59) Diethylphthalate	15.657	149	439192	38.681	ng/ul	95
61) Fluorene	15.909	166	461587	39.329	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.892	204	231726	39.607	ng/ul	97
63) 4-Nitroaniline	15.956	138	96300	48.526	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.980	198	83781	44.225	ng/ul#	86
67) N-Nitrosodiphenylamine	16.115	169	377664	40.534	ng/ul	97
68) 4-Bromophenyl-phenylether	16.791	248	139338	41.149	ng/ul	98
69) Hexachlorobenzene	16.879	284	149334	39.036	ng/ul#	94
70) Atrazine	17.049	200	129037	36.422	ng/ul	97
71) Pentachlorophenol	17.237	266	87979	39.960	ng/ul	95
72) Phenanthrene	17.660	178	758986	39.567	ng/ul	99
74) Anthracene	17.748	178	771029	38.927	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.665	216	177069	38.442	ng/ul	91
76) Pentachlorobenzene	15.157	250	170549	37.499	ng/ul	98
77) Carbazole	18.025	167	648353	40.162	ng/ul	100
78) Di-n-butylphthalate	18.530	149	775406	40.520	ng/ul	100
80) Fluoranthene	19.652	202	866440	41.178	ng/ul	99
82) Pyrene	20.016	202	891134	39.984	ng/ul	98
83) Butylbenzylphthalate	20.868	149	337435	42.933	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.808	252	294750	41.729	ng/ul	97
85) Benzo(a)anthracene	21.897	228	879543	40.965	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.726	149	506572	42.446	ng/ul	95
87) Chrysene	21.967	228	820945	40.484	ng/ul	99
89) Di-n-octyl phthalate	23.019	149	869751	41.740	ng/ul	100
90) Benzo(b)fluoranthene	24.270	252	891924	40.645	ng/ul	97
91) Benzo(k)fluoranthene	24.347	252	918901	41.328	ng/ul	98
93) Benzo(a)pyrene	25.234	252	855034	41.074	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.411	276	964231	40.918	ng/ul	99
95) Dibenzo(a,h)anthracene	29.499	278	778303	40.614	ng/ul	99
96) Benzo(g,h,i)perylene	30.704	276	772876	40.337	ng/ul	98

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



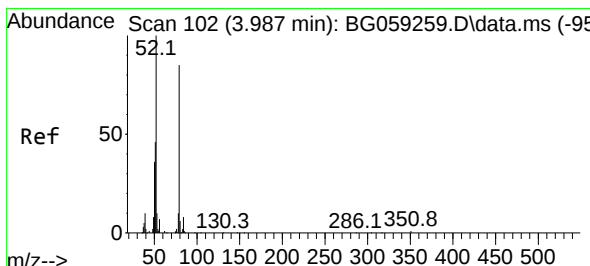
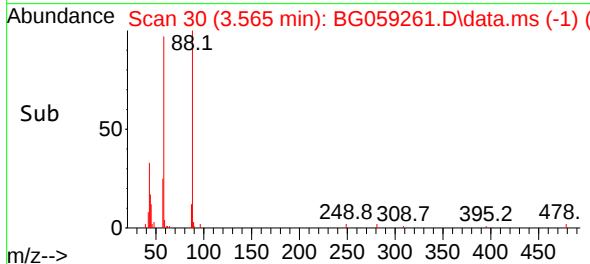
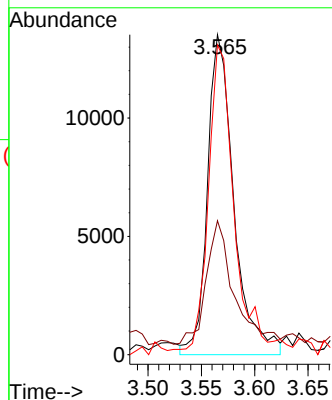
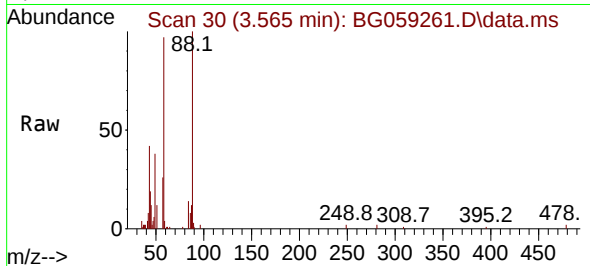
#2
1,4-Dioxane
Concen: 13.821 ng/uL
RT: 3.565 min Scan# 30
Delta R.T. -0.001 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29

Instrument :
BNA_G
ClientSampleId :
SLCS687

Tgt Ion: 88 Resp: 23320
Ion Ratio Lower Upper
88 100
43 41.9 34.5 51.7
58 96.8 96.6 145.0

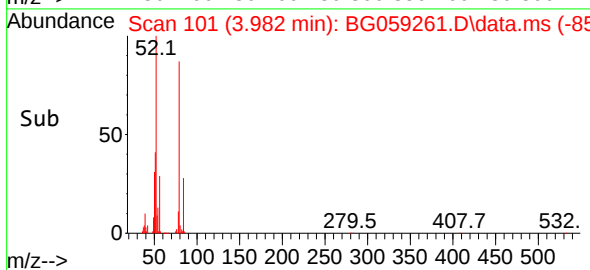
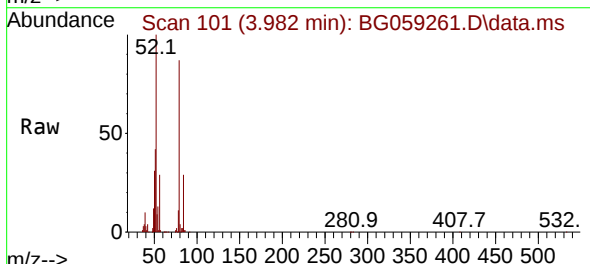
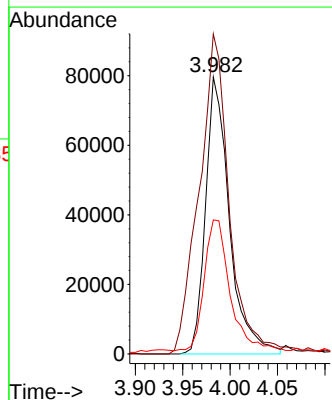
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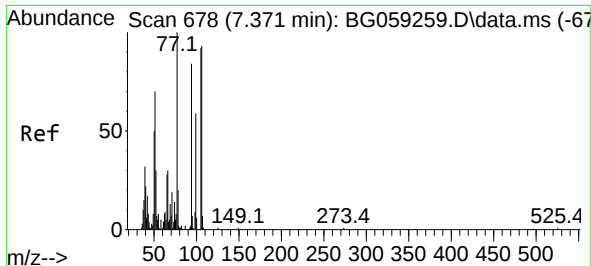
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023



#5
Pyridine
Concen: 32.769 ng/uL
RT: 3.982 min Scan# 101
Delta R.T. -0.007 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29

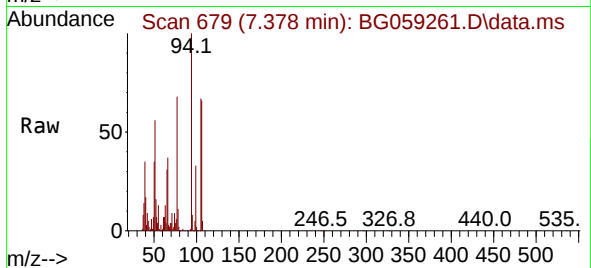
Tgt Ion: 79 Resp: 139435
Ion Ratio Lower Upper
79 100
52 115.5 94.8 142.2
51 48.4 48.2 72.2





#6
Benzaldehyde
Concen: 40.871 ng/ul
RT: 7.378 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29

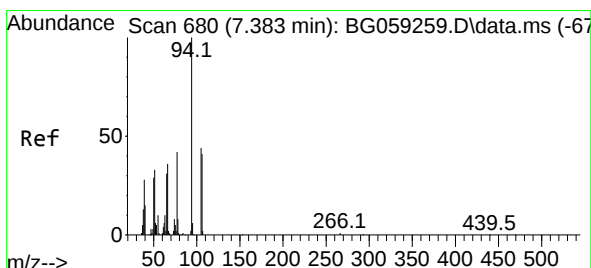
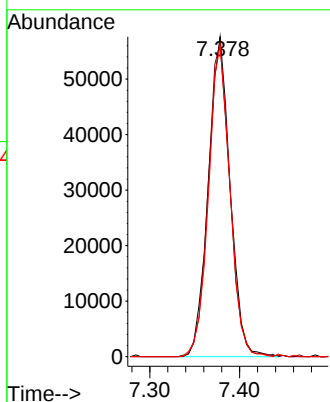
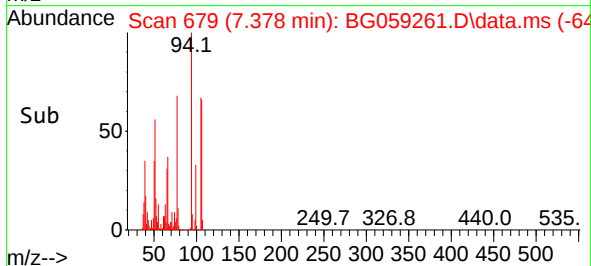
Instrument :
BNA_G
ClientSampleId :
SLCS687



Tgt Ion: 77 Resp: 97378
Ion Ratio Lower Upper
77 100
105 97.9 81.4 122.2
106 97.1 78.3 117.5

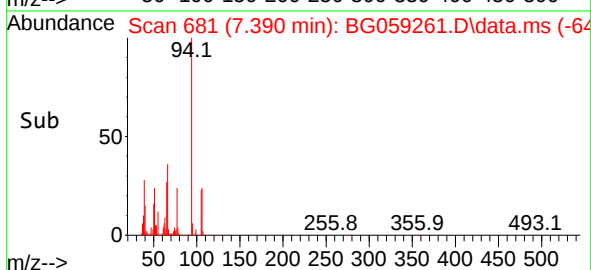
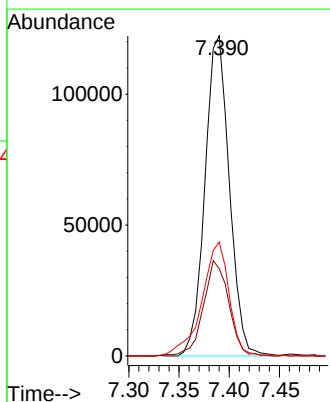
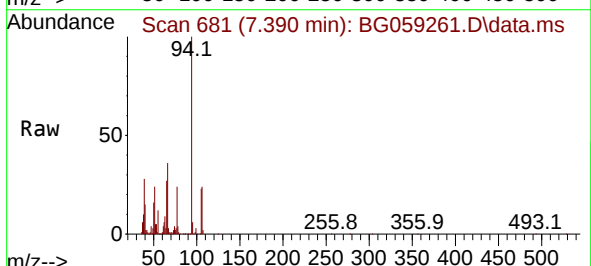
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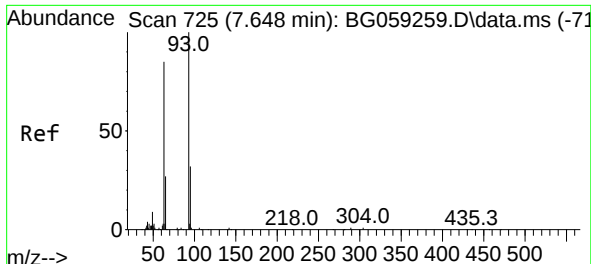
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023



#8
Phenol
Concen: 38.332 ng/ul
RT: 7.390 min Scan# 681
Delta R.T. 0.005 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29

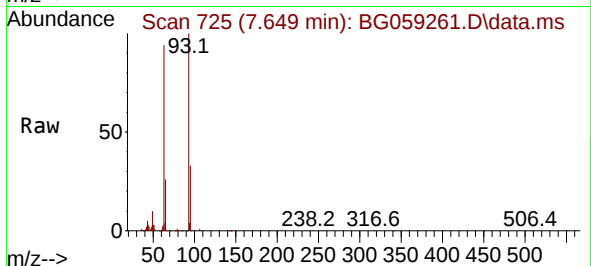
Tgt Ion: 94 Resp: 206882
Ion Ratio Lower Upper
94 100
65 27.3 23.6 35.4
66 35.5 24.6 37.0





#10
Bis(2-Chloroethyl)ether
Concen: 37.240 ng/ul
RT: 7.649 min Scan# 725
Delta R.T. -0.001 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29

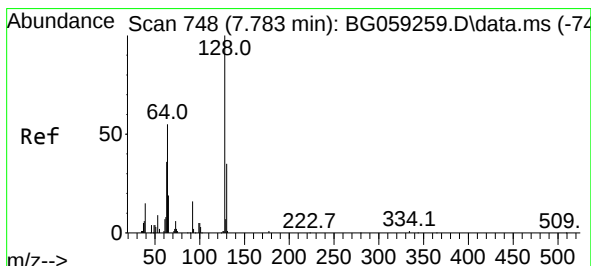
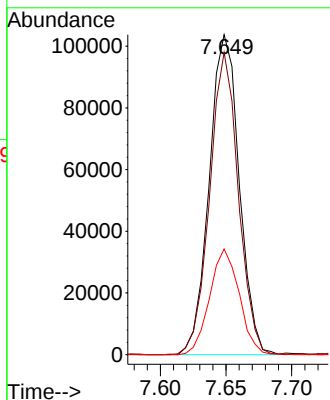
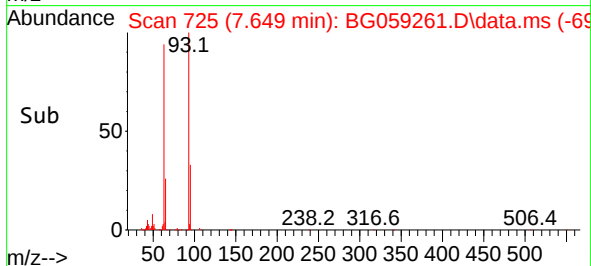
Instrument :
BNA_G
ClientSampleId :
SLCS687



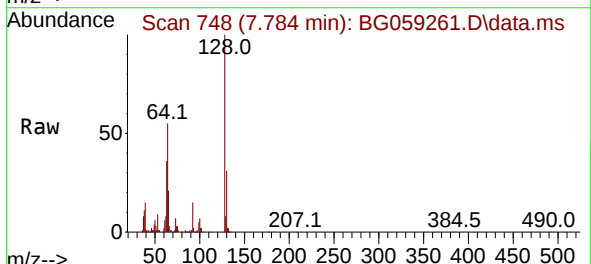
Tgt Ion: 93 Resp: 164840
Ion Ratio Lower Upper
93 100
63 94.5 76.0 114.0
95 33.0 26.6 39.8

Manual Integrations
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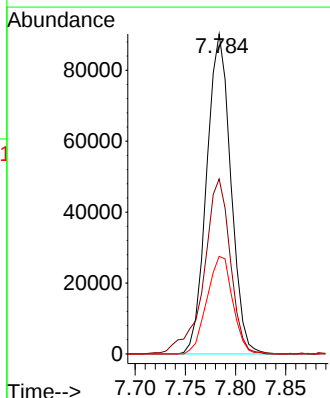
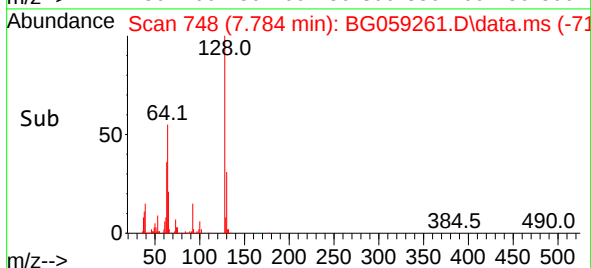
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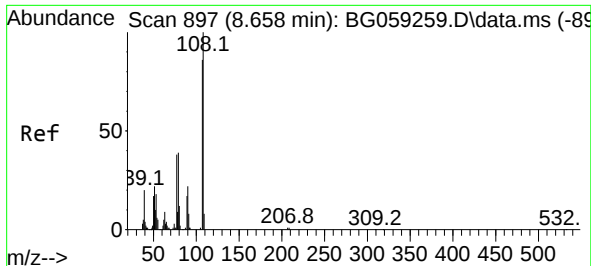


#12
2-Chlorophenol
Concen: 39.310 ng/ul
RT: 7.784 min Scan# 748
Delta R.T. -0.001 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29



Tgt Ion:128 Resp: 151158
Ion Ratio Lower Upper
128 100
64 54.7 42.6 64.0
130 30.5 23.3 34.9





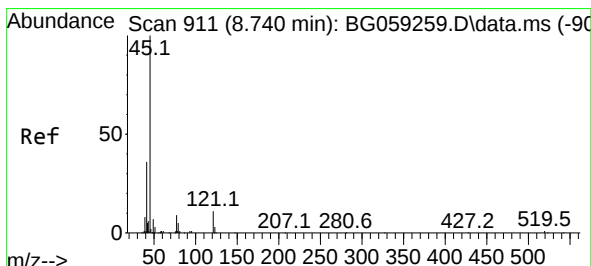
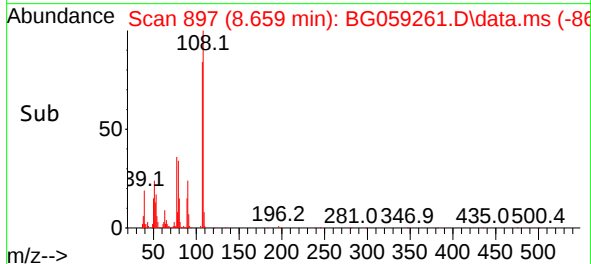
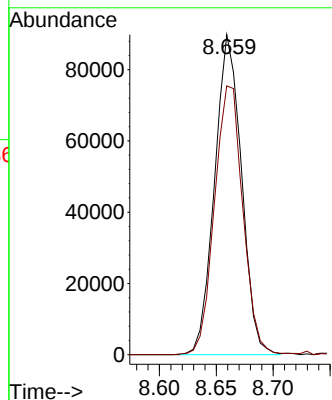
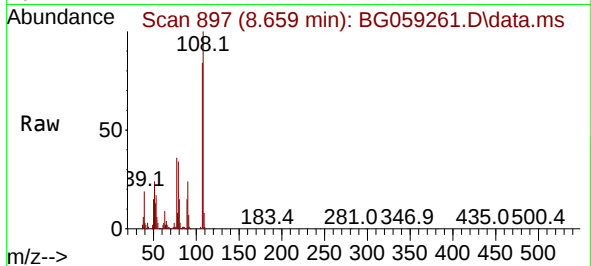
#13
2-Methylphenol
Concen: 36.170 ng/ul
RT: 8.659 min Scan# 897
Delta R.T. -0.001 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29

Instrument :
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ClientSampleId :
SLCS687

Tgt Ion:108 Resp: 14748
Ion Ratio Lower Upper
108 100
107 84.0 67.3 100.9

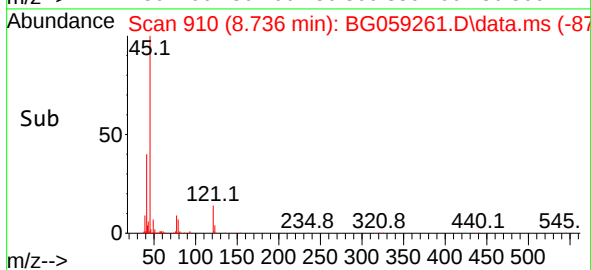
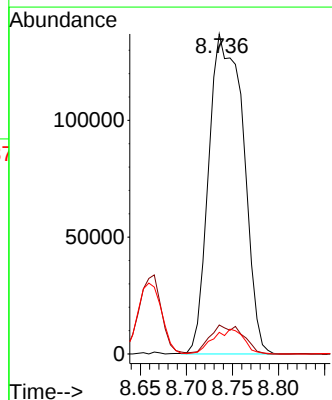
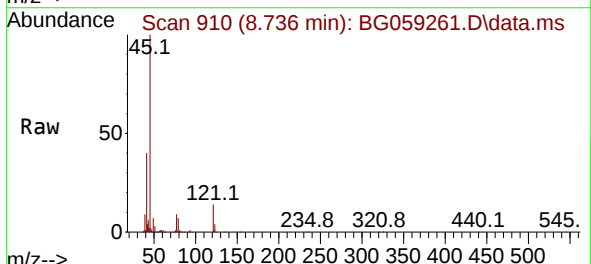
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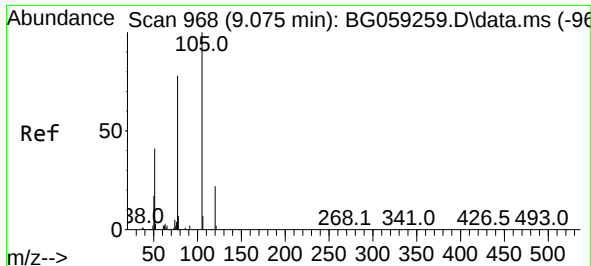
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 36.481 ng/ul m
RT: 8.736 min Scan# 910
Delta R.T. -0.007 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29

Tgt Ion: 45 Resp: 356976
Ion Ratio Lower Upper
45 100
77 9.1 6.6 9.8
79 6.7 5.9 8.9





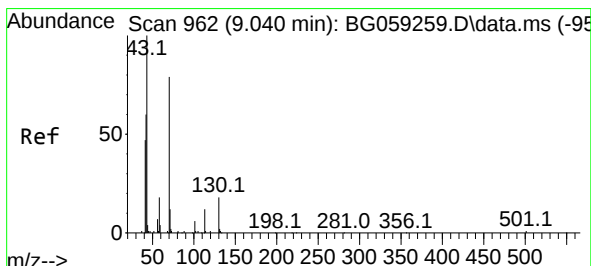
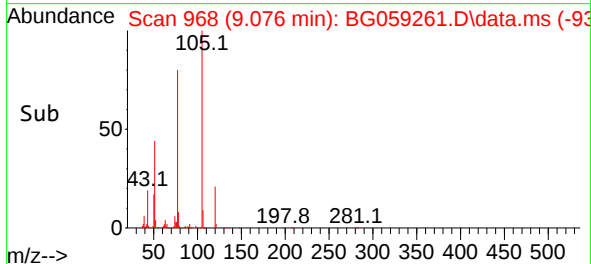
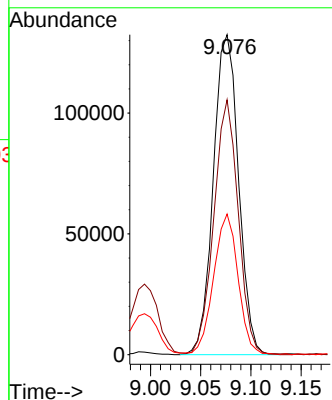
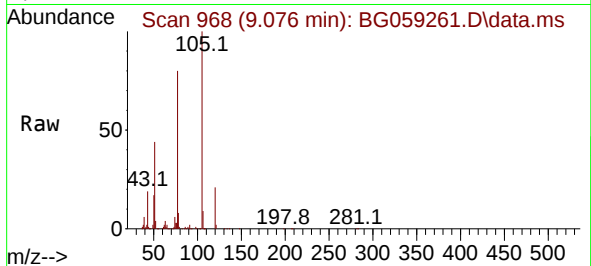
#16
Acetophenone
Concen: 35.634 ng/ul
RT: 9.076 min Scan# 90
Delta R.T. -0.001 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:105 Resp: 23145
Ion Ratio Lower Upper
105 100
77 79.6 58.8 88.2
51 44.0 32.6 48.8

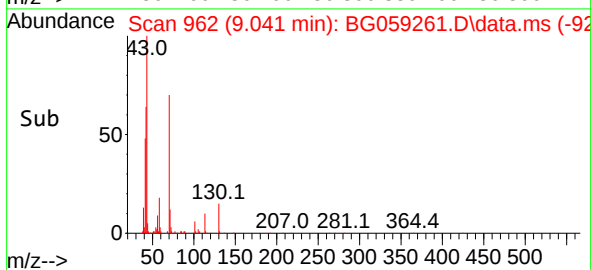
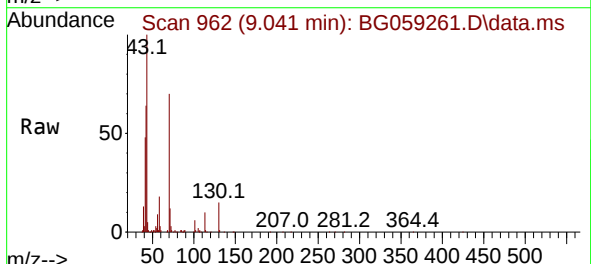
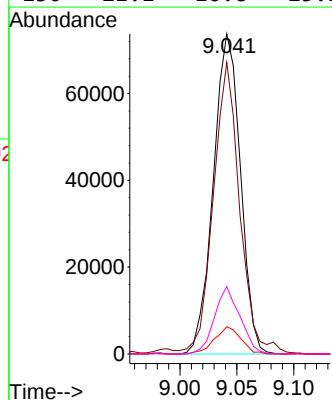
Manual Integrations
APPROVED

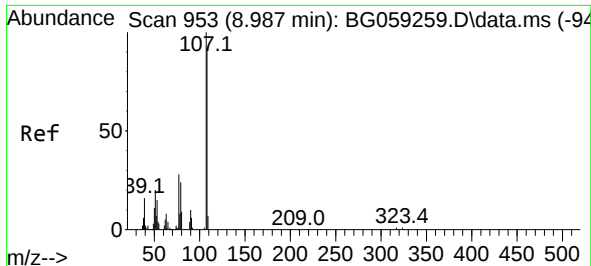
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023



#17
N-Nitroso-di-n-propylamine
Concen: 37.110 ng/ul
RT: 9.041 min Scan# 962
Delta R.T. 0.005 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29

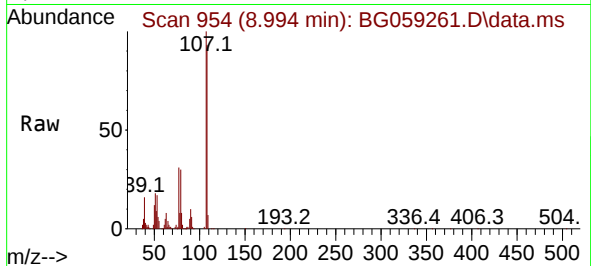
Tgt Ion: 70 Resp: 122266
Ion Ratio Lower Upper
70 100
42 91.1 69.6 104.4
101 8.5 6.7 10.1
130 21.1 16.8 25.2





#18
4-Methylphenol
Concen: 37.432 ng/ul
RT: 8.994 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29

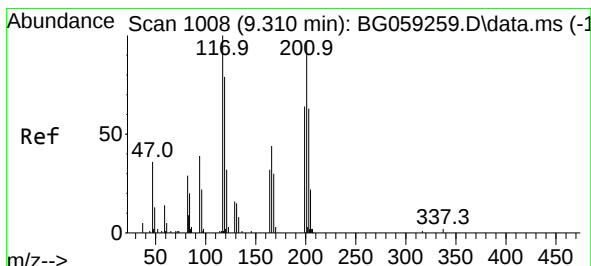
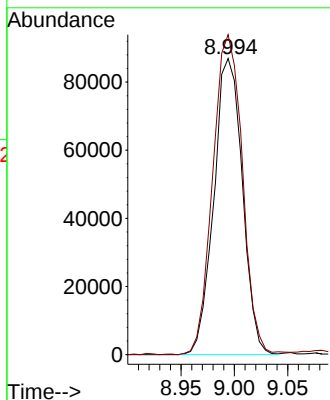
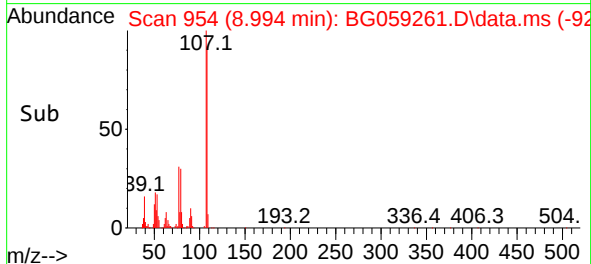
Instrument :
BNA_G
ClientSampleId :
SLCS687



Tgt Ion:108 Resp: 161720
Ion Ratio Lower Upper
108 100
107 108.1 83.8 125.8

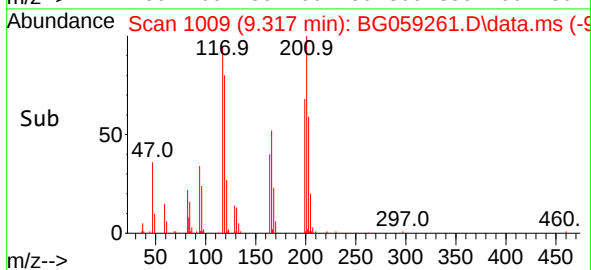
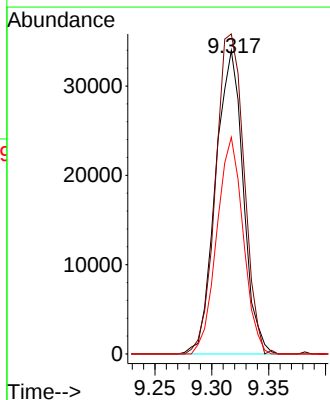
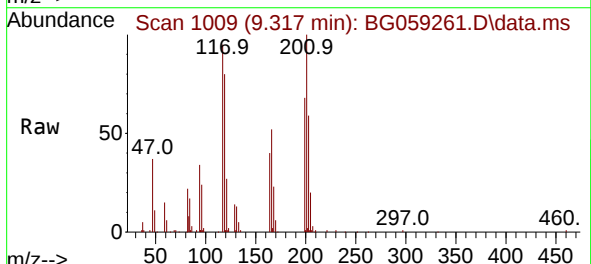
Manual Integrations
APPROVED

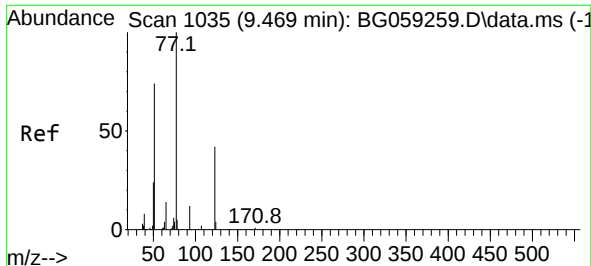
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023



#19
Hexachloroethane
Concen: 37.921 ng/ul
RT: 9.317 min Scan# 1009
Delta R.T. -0.001 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29

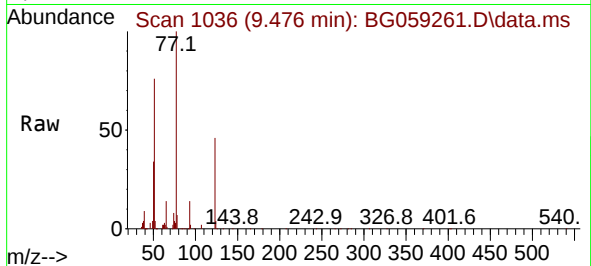
Tgt Ion:117 Resp: 57446
Ion Ratio Lower Upper
117 100
201 105.5 78.2 117.4
199 72.9 53.5 80.3





#22
Nitrobenzene
Concen: 39.360 ng/ul
RT: 9.476 min Scan# 1036
Delta R.T. -0.001 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29

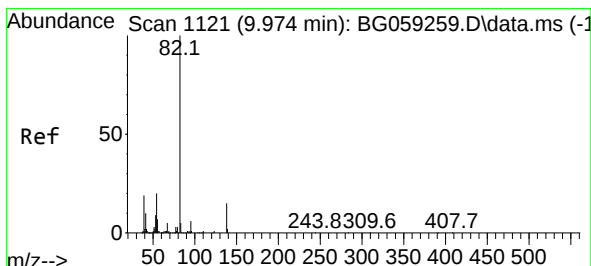
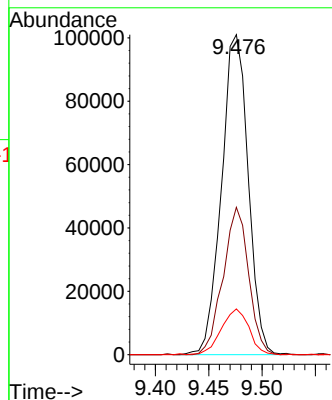
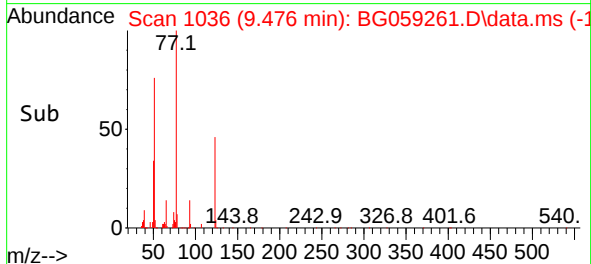
Instrument :
BNA_G
ClientSampleId :
SLCS687



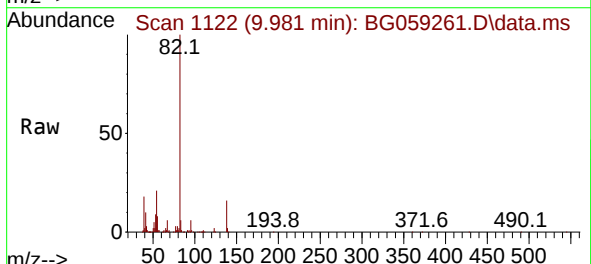
Tgt Ion: 77 Resp: 176000
Ion Ratio Lower Upper
77 100
123 46.0 34.6 52.0
65 14.3 13.0 19.4

Manual Integrations
APPROVED

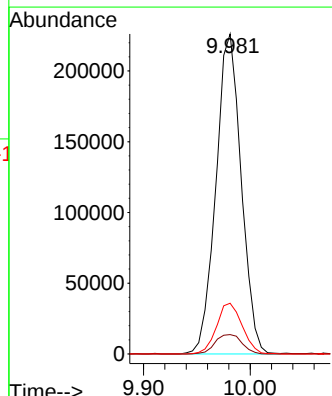
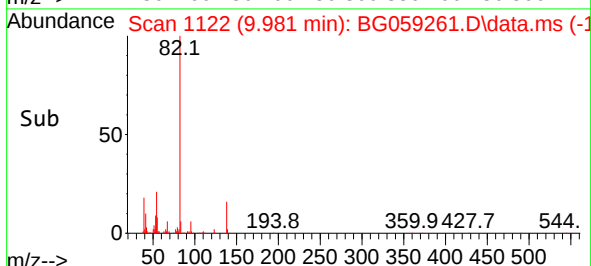
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023

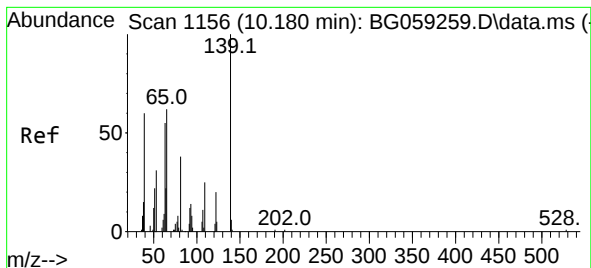


#23
Isophorone
Concen: 38.708 ng/ul
RT: 9.981 min Scan# 1122
Delta R.T. -0.001 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29



Tgt Ion: 82 Resp: 372211
Ion Ratio Lower Upper
82 100
95 6.1 4.7 7.1
138 15.9 13.5 20.3





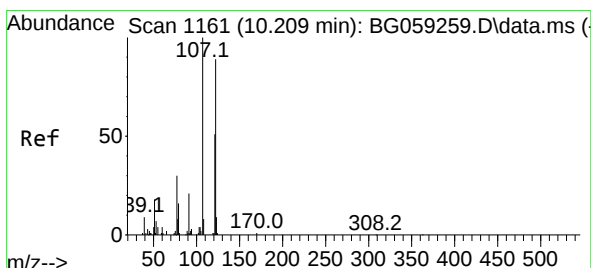
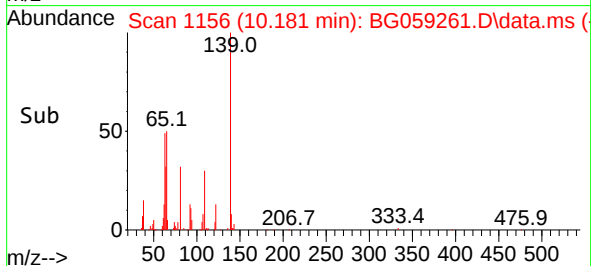
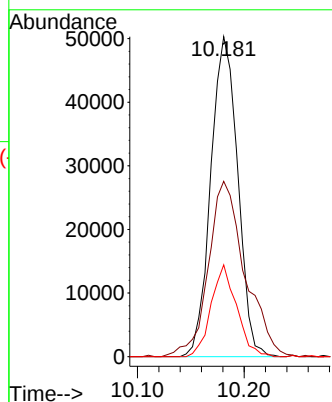
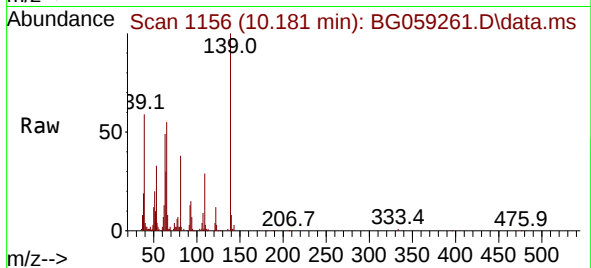
#25
2-Nitrophenol
Concen: 45.122 ng/ul
RT: 10.181 min Scan# 1156
Delta R.T. -0.001 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29

Instrument :
BNA_G
ClientSampleId :
SLCS687

Tgt Ion:139 Resp: 8841
Ion Ratio Lower Upper
139 100
65 54.8 41.2 61.8
109 28.7 22.6 33.8

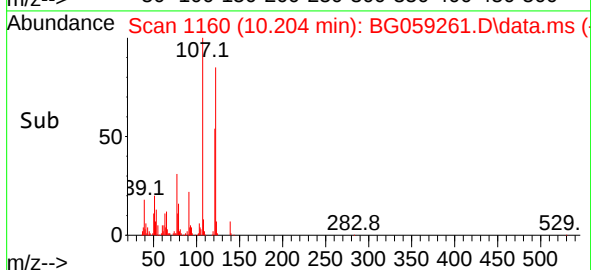
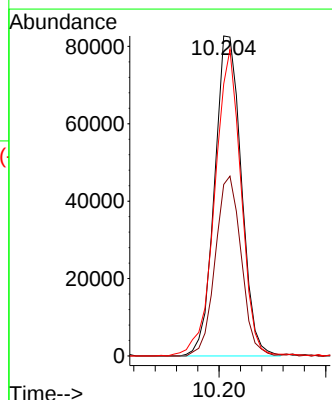
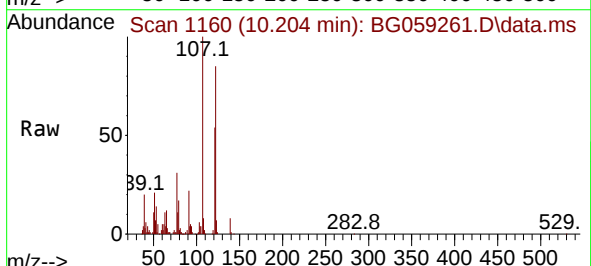
Manual Integrations
APPROVED

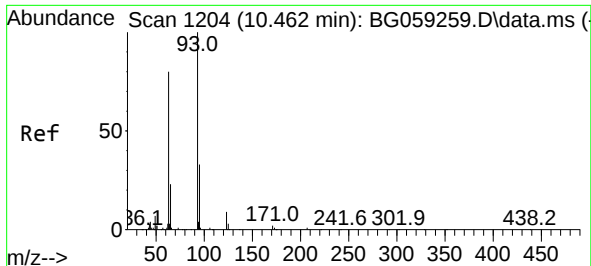
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023



#26
2,4-Dimethylphenol
Concen: 34.367 ng/ul
RT: 10.204 min Scan# 1160
Delta R.T. -0.007 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29

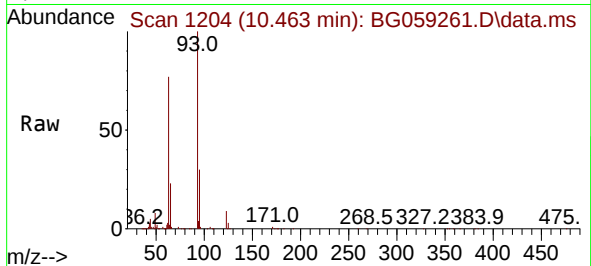
Tgt Ion:107 Resp: 143986
Ion Ratio Lower Upper
107 100
121 53.6 42.3 63.5
122 85.0 75.2 112.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 38.268 ng/ul
 RT: 10.463 min Scan# 1204
 Delta R.T. -0.001 min
 Lab File: BG059261.D
 Acq: 3 Oct 2023 12:29

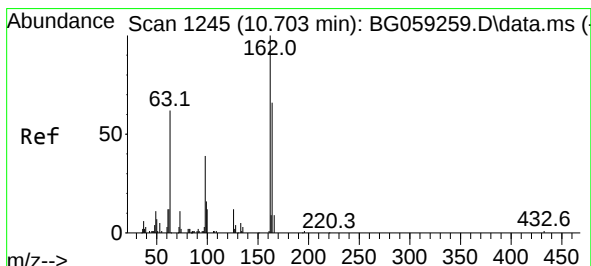
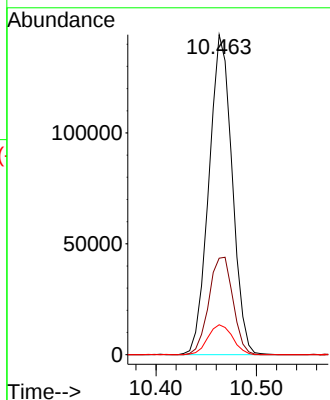
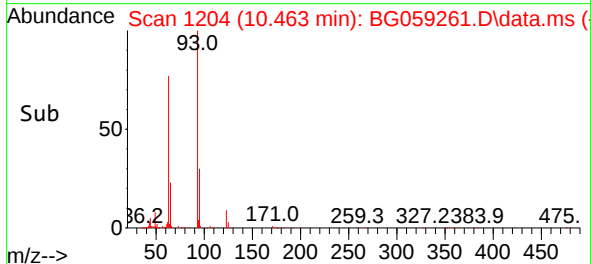
Instrument :
 BNA_G
 ClientSampleId :
 SLCS687



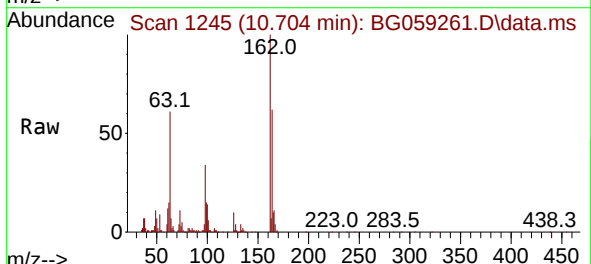
Tgt Ion: 93 Resp: 232185
 Ion Ratio Lower Upper
 93 100
 95 30.1 26.5 39.7
 123 9.3 7.3 10.9

Manual Integrations
 APPROVED

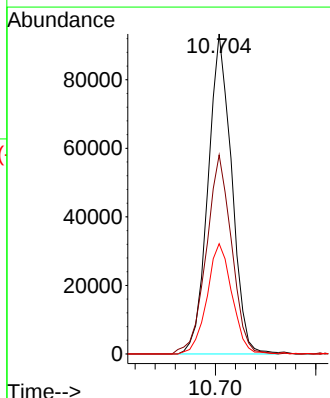
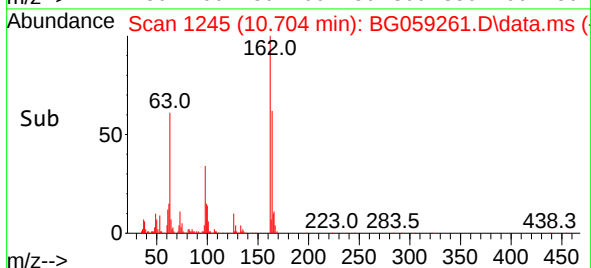
Reviewed By :Yogesh Patel 10/04/2023
 Supervised By :mohammad ahmed 10/04/2023

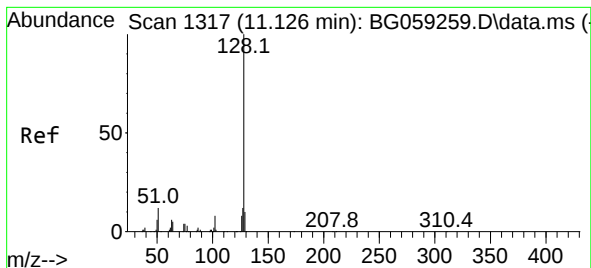


#29
 2,4-Dichlorophenol
 Concen: 42.013 ng/ul
 RT: 10.704 min Scan# 1245
 Delta R.T. -0.001 min
 Lab File: BG059261.D
 Acq: 3 Oct 2023 12:29



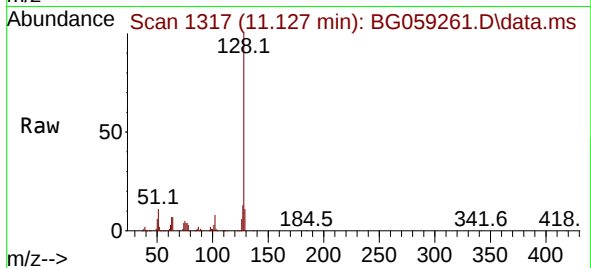
Tgt Ion:162 Resp: 152565
 Ion Ratio Lower Upper
 162 100
 164 62.2 52.5 78.7
 98 34.5 28.9 43.3





#30
Naphthalene
Concen: 37.649 ng/ul
RT: 11.127 min Scan# 1317
Delta R.T. -0.001 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29

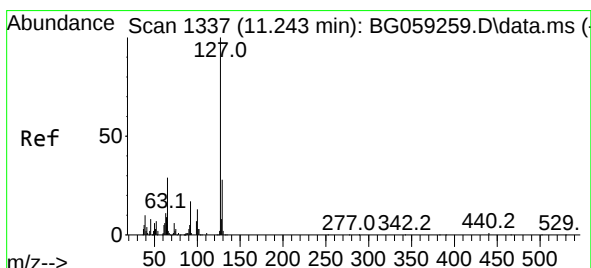
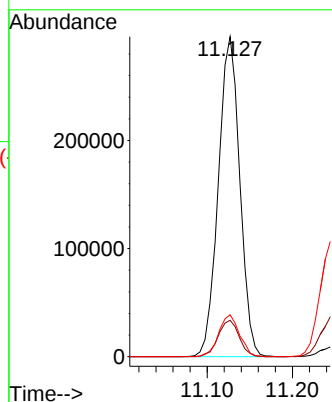
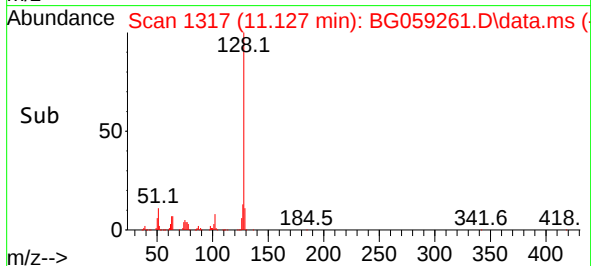
Instrument :
BNA_G
ClientSampleId :
SLCS687



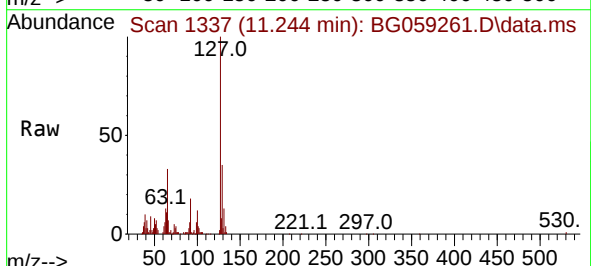
Tgt Ion:128 Resp: 518199
Ion Ratio Lower Upper
128 100
129 11.3 8.0 12.0
127 13.1 11.1 16.7

Manual Integrations
APPROVED

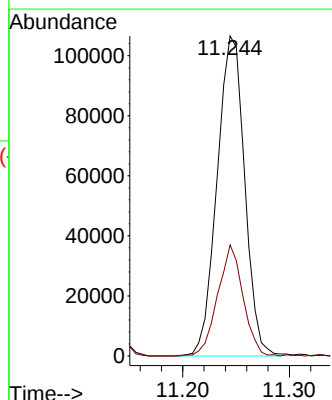
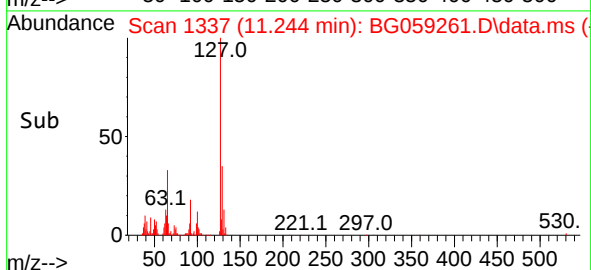
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023

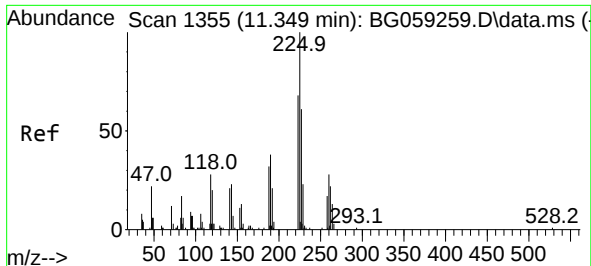


#32
4-Chloroaniline
Concen: 33.892 ng/ul
RT: 11.244 min Scan# 1337
Delta R.T. -0.001 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29



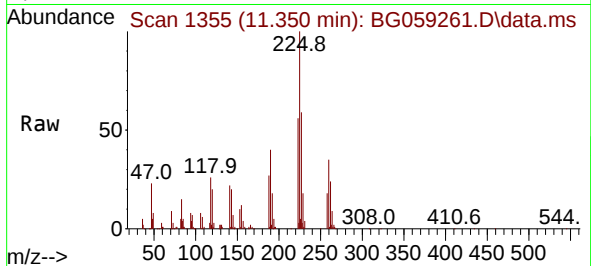
Tgt Ion:127 Resp: 191558
Ion Ratio Lower Upper
127 100
129 34.7 23.6 35.4





#33
Hexachlorobutadiene
Concen: 39.050 ng/ul
RT: 11.350 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29

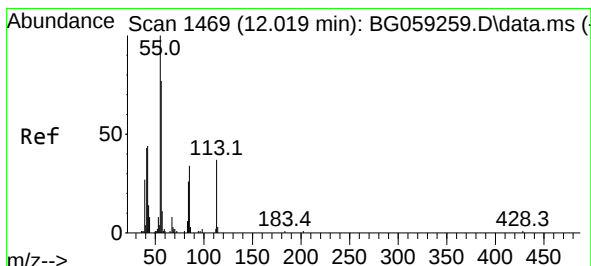
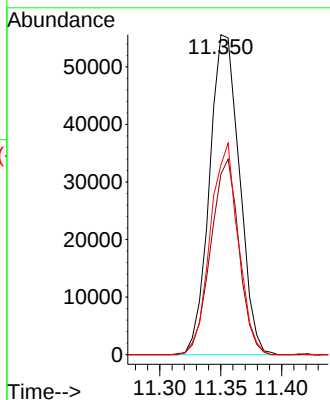
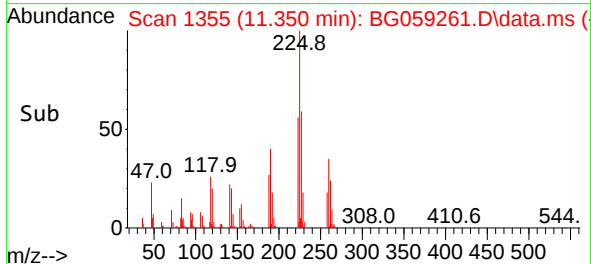
Instrument :
BNA_G
ClientSampleId :
SLCS687



Tgt Ion:225 Resp: 94904
Ion Ratio Lower Upper
225 100
223 53.6 54.1 81.1
227 56.3 53.5 80.3

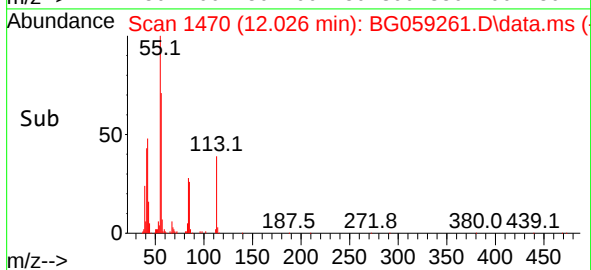
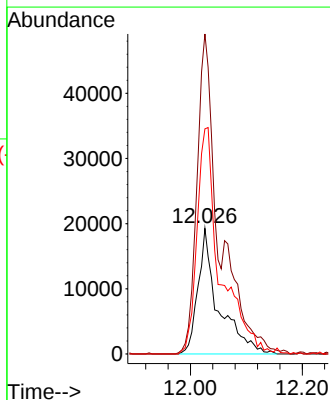
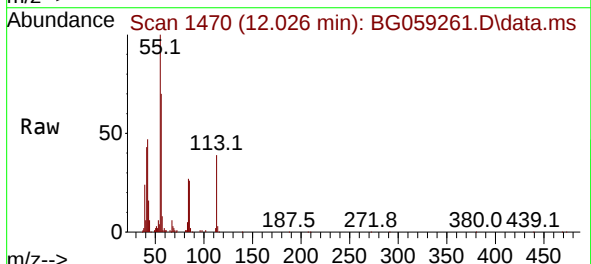
Manual Integrations
APPROVED

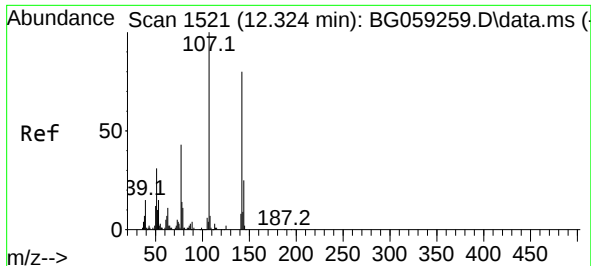
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023



#34
Caprolactam
Concen: 39.433 ng/ul m
RT: 12.026 min Scan# 1470
Delta R.T. -0.001 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29

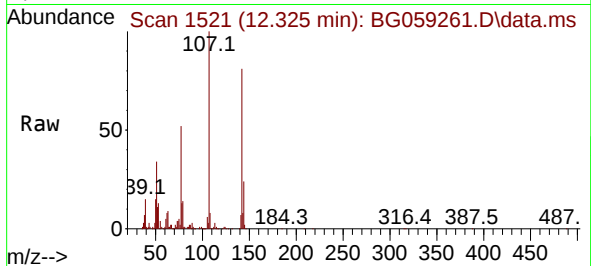
Tgt Ion:113 Resp: 49547
Ion Ratio Lower Upper
113 100
55 254.6 211.3 316.9
56 179.1 167.9 251.9





#35
4-Chloro-3-methylphenol
Concen: 40.250 ng/ul
RT: 12.325 min Scan# 1521
Delta R.T. -0.001 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29

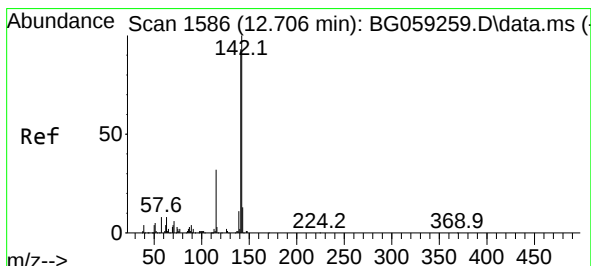
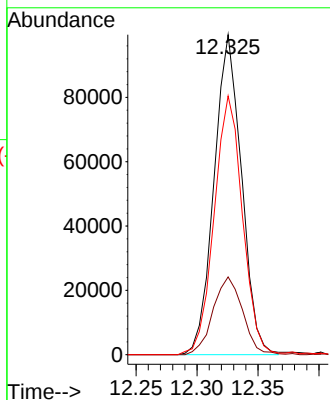
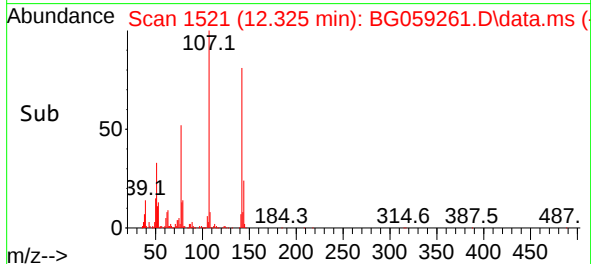
Instrument :
BNA_G
ClientSampleId :
SLCS687



Tgt Ion:107 Resp: 15595
Ion Ratio Lower Upper
107 100
144 24.3 20.2 30.2
142 80.9 58.8 88.2

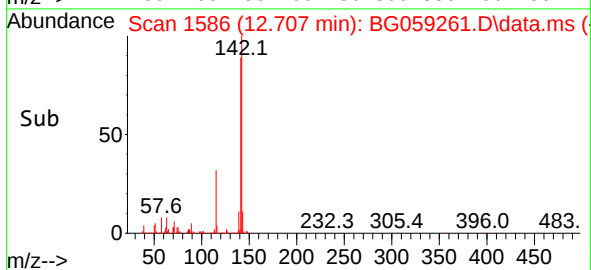
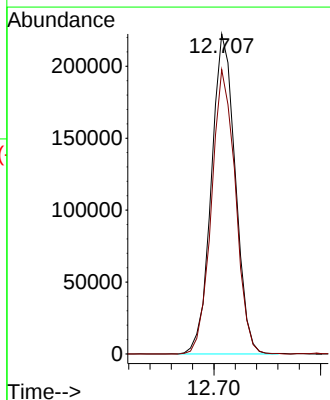
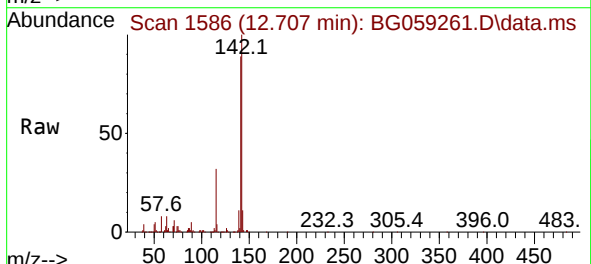
Manual Integrations
APPROVED

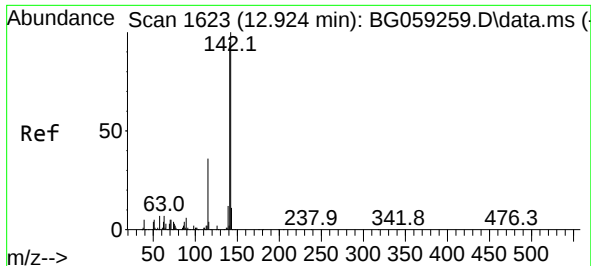
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023



#36
2-Methylnaphthalene
Concen: 38.489 ng/ul
RT: 12.707 min Scan# 1586
Delta R.T. -0.007 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29

Tgt Ion:142 Resp: 347042
Ion Ratio Lower Upper
142 100
141 88.8 70.2 105.2





#37

1-Methylnaphthalene

Concen: 36.849 ng/ul

RT: 12.925 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG059261.D

Acq: 3 Oct 2023 12:29

Instrument :

BNA_G

ClientSampleId :

SLCS687

Tgt Ion:142 Resp: 337225

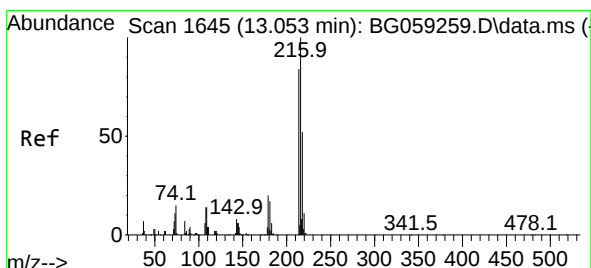
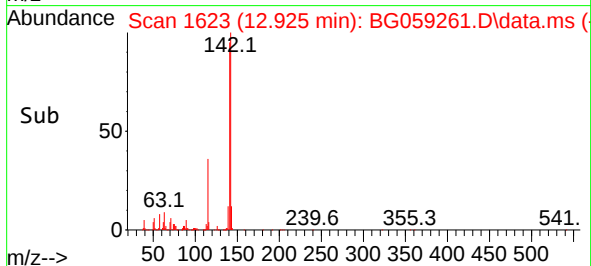
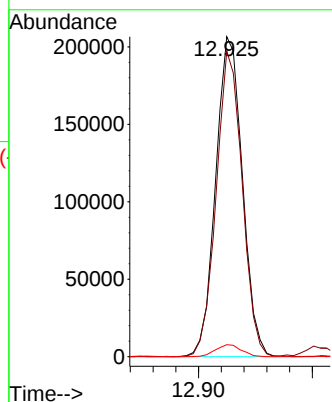
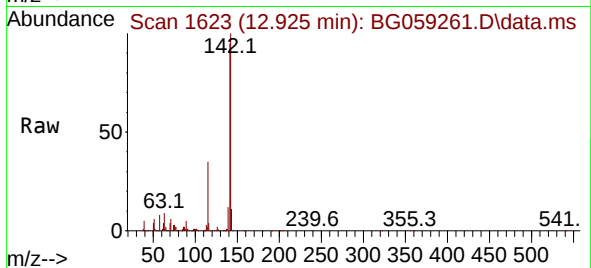
Ion	Ratio	Lower	Upper
142	100		
141	95.5	71.6	107.4
116	3.7	2.3	3.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2023

Supervised By :mohammad ahmed 10/04/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.100 ng/ul

RT: 13.054 min Scan# 1645

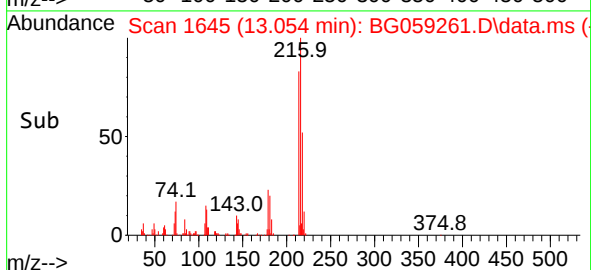
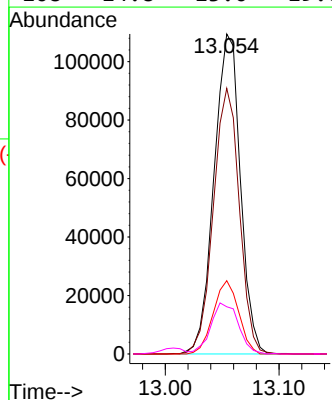
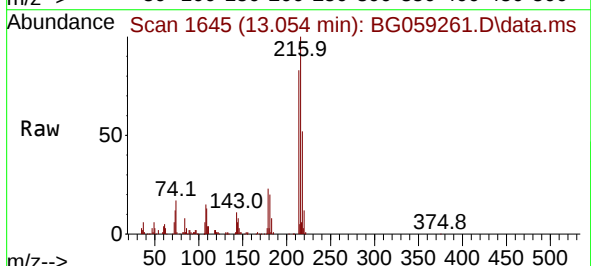
Delta R.T. -0.001 min

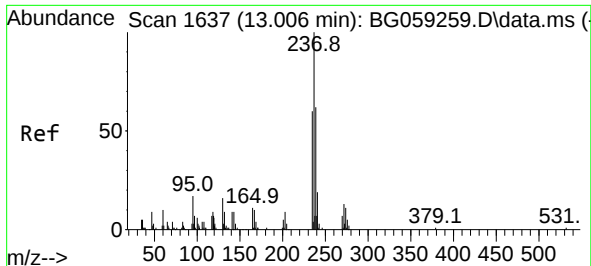
Lab File: BG059261.D

Acq: 3 Oct 2023 12:29

Tgt Ion:216 Resp: 176159

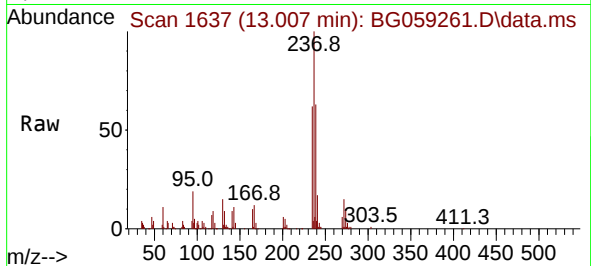
Ion	Ratio	Lower	Upper
216	100		
214	83.0	62.4	93.6
179	22.9	16.3	24.5
108	14.8	13.0	19.6





#40
Hexachlorocyclopentadiene
Concen: 33.186 ng/ul
RT: 13.007 min Scan# 1637
Delta R.T. -0.001 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29

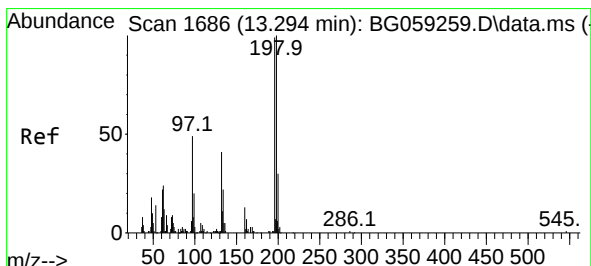
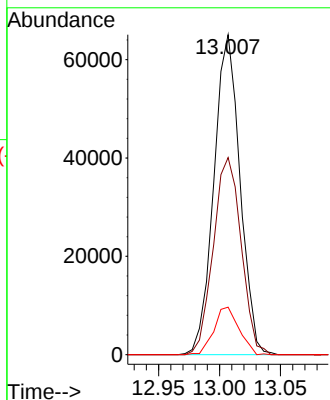
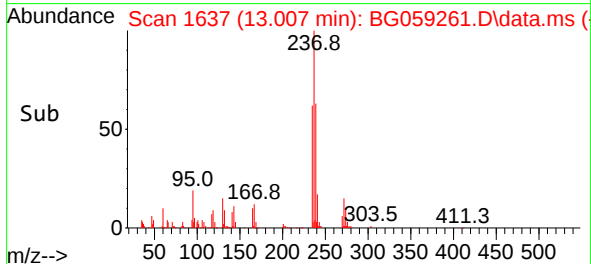
Instrument :
BNA_G
ClientSampleId :
SLCS687



Tgt Ion:237 Resp: 97200
Ion Ratio Lower Upper
237 100
235 61.6 50.6 76.0
272 15.3 11.7 17.5

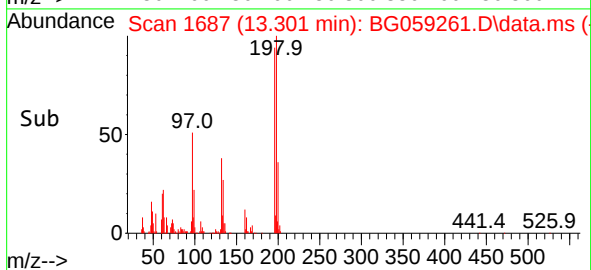
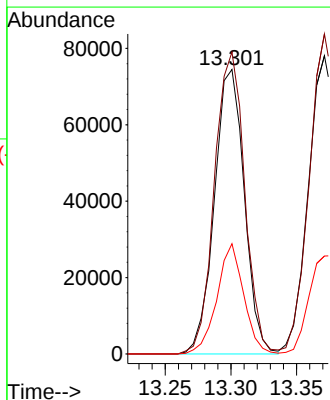
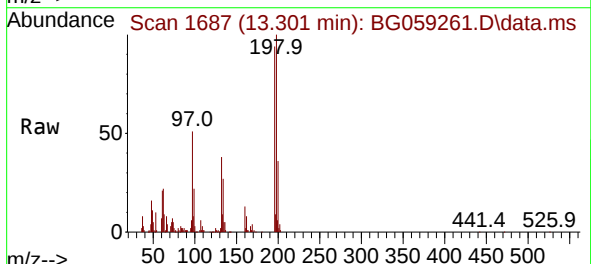
Manual Integrations
APPROVED

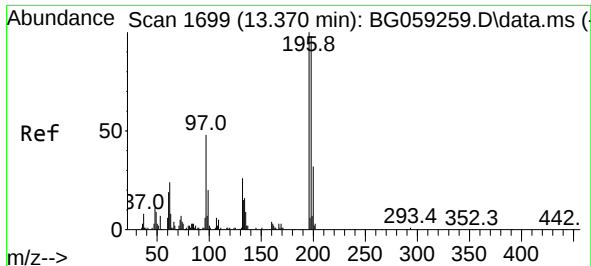
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023



#41
2,4,6-Trichlorophenol
Concen: 40.676 ng/ul
RT: 13.301 min Scan# 1687
Delta R.T. -0.001 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29

Tgt Ion:196 Resp: 118247
Ion Ratio Lower Upper
196 100
198 106.1 72.4 108.6
200 38.7 23.8 35.8#





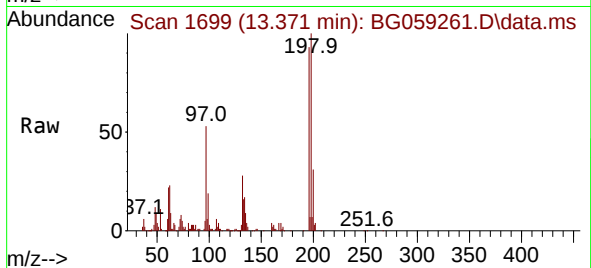
#42
2,4,5-Trichlorophenol
Concen: 42.157 ng/ul
RT: 13.371 min Scan# 1699
Delta R.T. -0.001 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29

Instrument :

BNA_G

ClientSampleId :

SLCS687



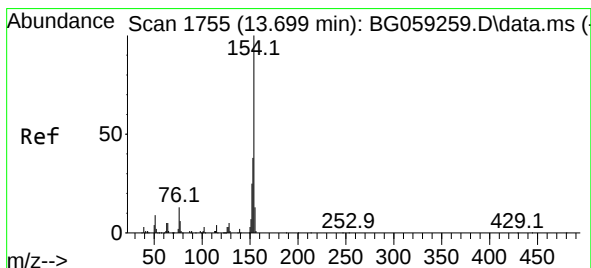
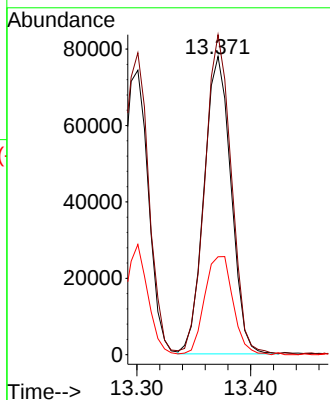
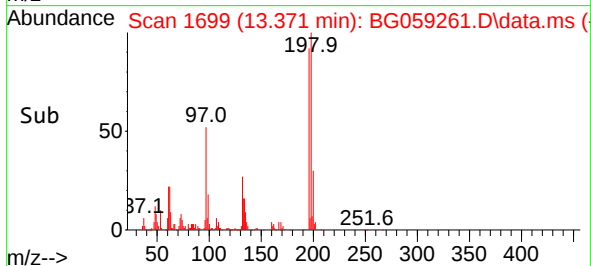
Tgt Ion:196 Resp: 12859
Ion Ratio Lower Upper
196 100
198 107.3 82.2 123.4
200 32.8 28.2 42.2

Manual Integrations

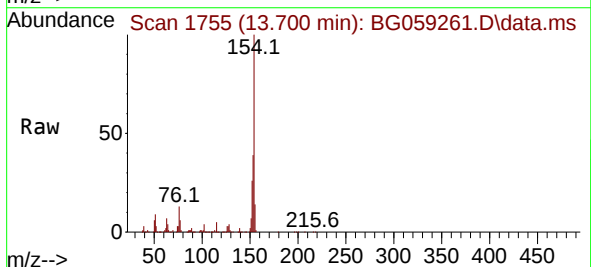
APPROVED

Reviewed By :Yogesh Patel 10/04/2023

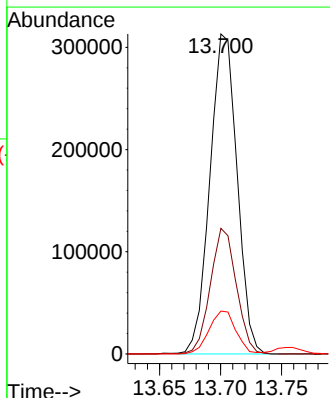
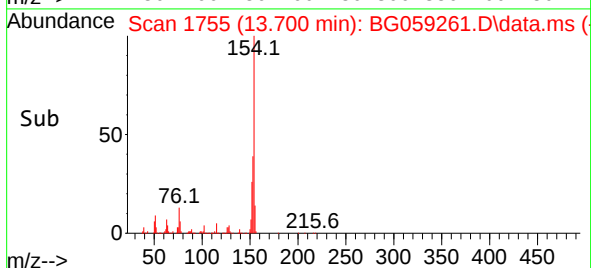
Supervised By :mohammad ahmed 10/04/2023

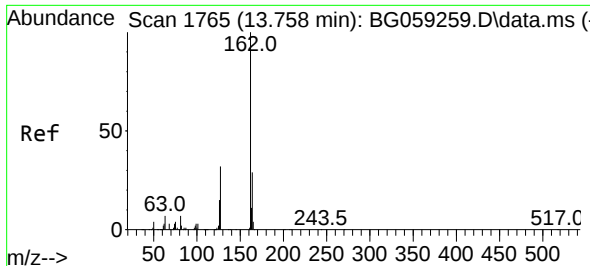


#43
1,1'-Biphenyl
Concen: 37.945 ng/ul
RT: 13.700 min Scan# 1755
Delta R.T. -0.007 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29



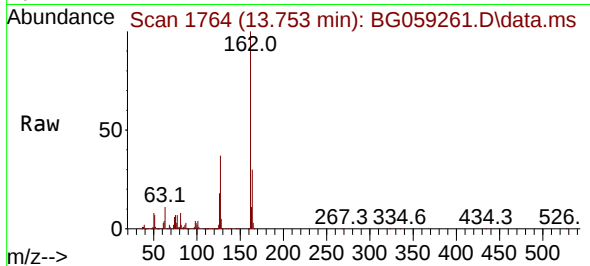
Tgt Ion:154 Resp: 486025
Ion Ratio Lower Upper
154 100
153 39.2 29.2 43.8
76 13.4 10.1 15.1





#44
2-Chloronaphthalene
Concen: 38.777 ng/ul
RT: 13.753 min Scan# 1764
Delta R.T. -0.007 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29

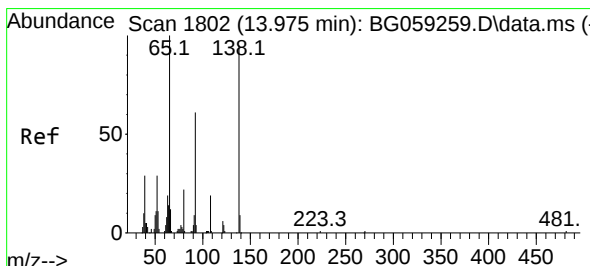
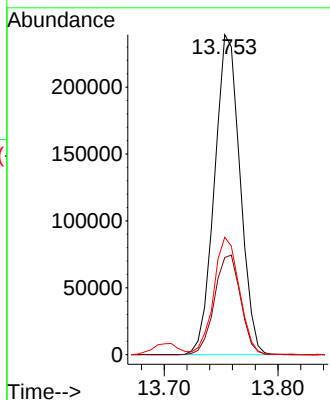
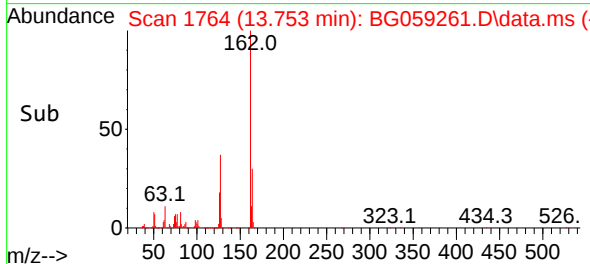
Instrument :
BNA_G
ClientSampleId :
SLCS687



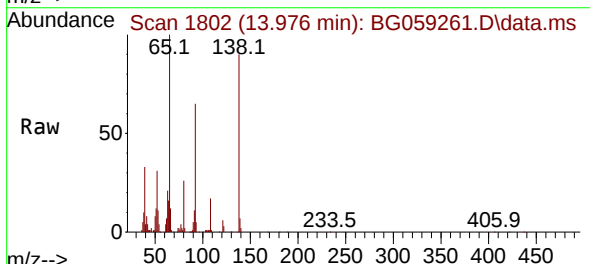
Tgt Ion:162 Resp: 373958
Ion Ratio Lower Upper
162 100
164 30.3 24.6 37.0
127 36.7 28.1 42.1

Manual Integrations
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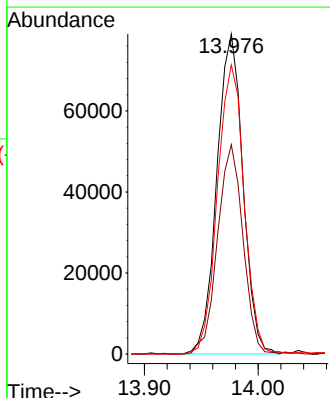
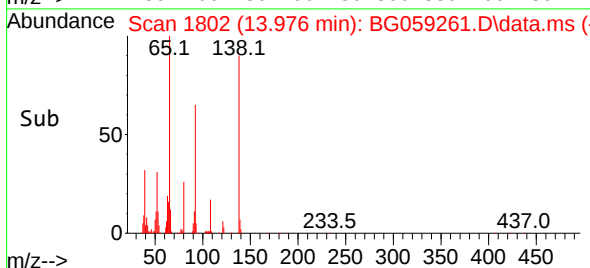
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023

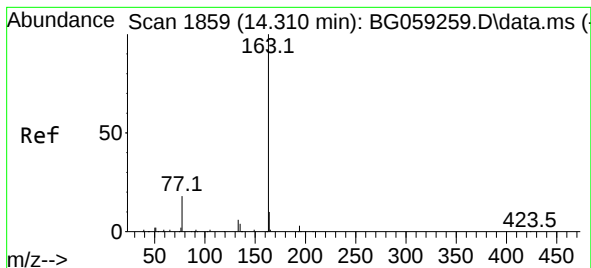


#45
2-Nitroaniline
Concen: 46.228 ng/ul
RT: 13.976 min Scan# 1802
Delta R.T. -0.001 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29



Tgt Ion: 65 Resp: 125751
Ion Ratio Lower Upper
65 100
92 65.4 51.0 76.4
138 90.3 80.5 120.7





#47

Dimethylphthalate

Concen: 39.860 ng/ul

RT: 14.311 min Scan# 1859

Delta R.T. -0.001 min

Lab File: BG059261.D

Acq: 3 Oct 2023 12:29

Instrument :

BNA_G

ClientSampleId :

SLCS687

Tgt Ion:163 Resp: 46814

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

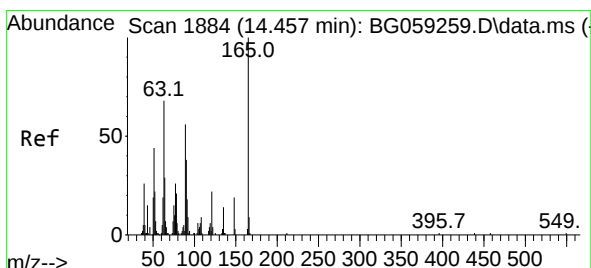
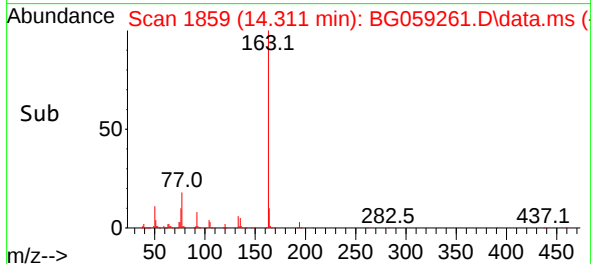
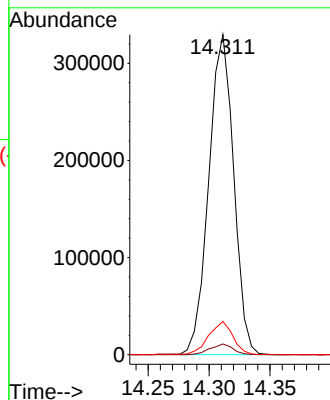
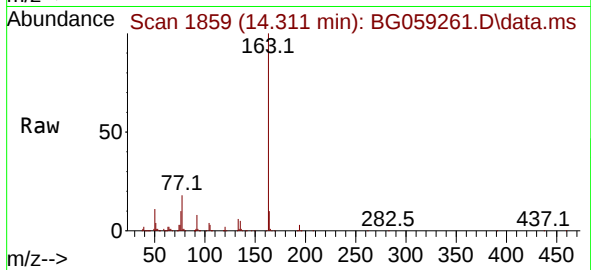
164 10.3 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2023

Supervised By :mohammad ahmed 10/04/2023



#48

2,6-Dinitrotoluene

Concen: 45.963 ng/ul

RT: 14.458 min Scan# 1884

Delta R.T. 0.005 min

Lab File: BG059261.D

Acq: 3 Oct 2023 12:29

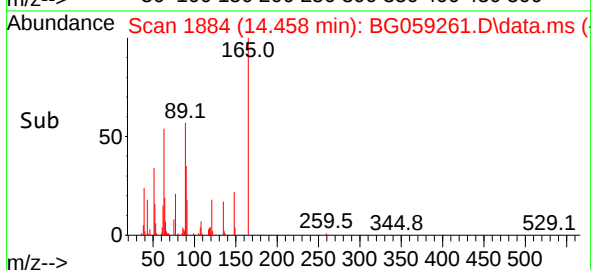
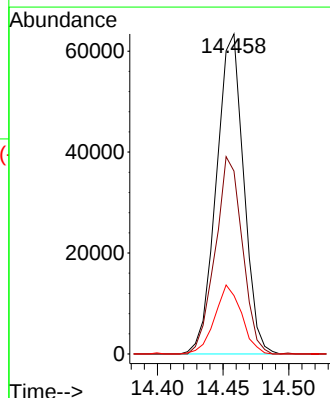
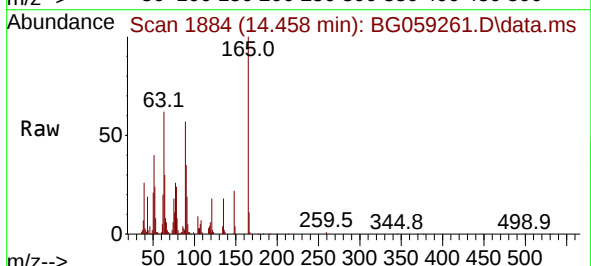
Tgt Ion:165 Resp: 91815

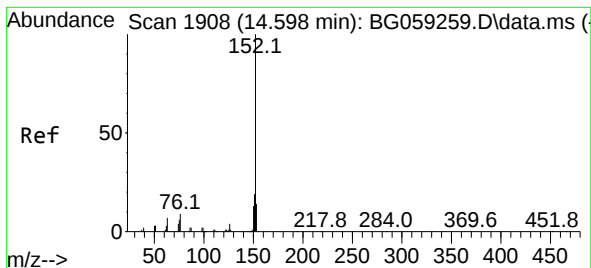
Ion Ratio Lower Upper

165 100

89 57.2 53.0 79.4

121 18.2 19.2 28.8#





#50

Acenaphthylene

Concen: 39.286 ng/ul

RT: 14.599 min Scan# 1908

Delta R.T. -0.001 min

Lab File: BG059261.D

Acq: 3 Oct 2023 12:29

Instrument :

BNA_G

ClientSampleId :

SLCS687

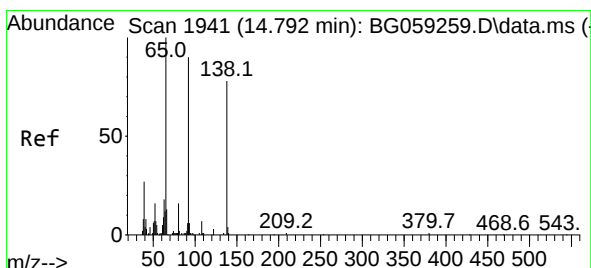
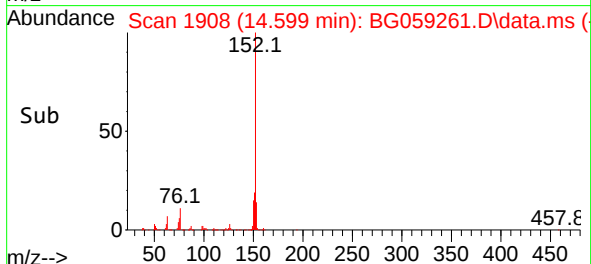
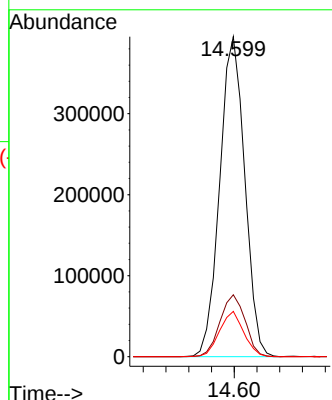
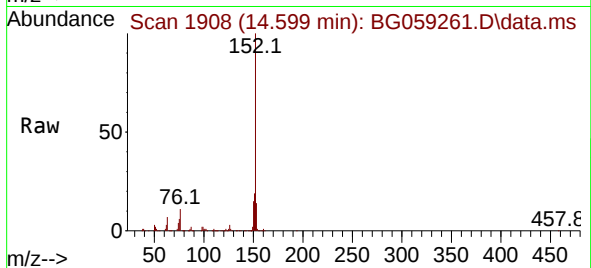
Tgt Ion:	152	Resp:	60354
Ion Ratio	Lower	Upper	
152	100		
151	19.4	14.6	21.8
153	14.1	10.9	16.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2023

Supervised By :mohammad ahmed 10/04/2023



#51

3-Nitroaniline

Concen: 43.560 ng/ul

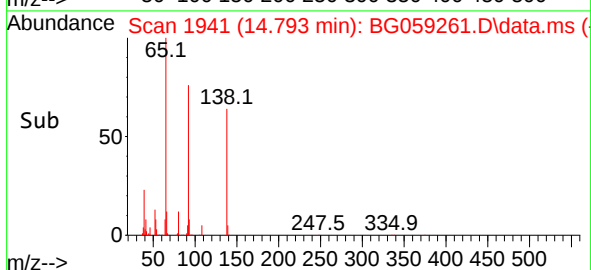
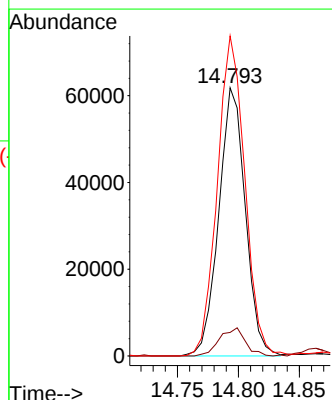
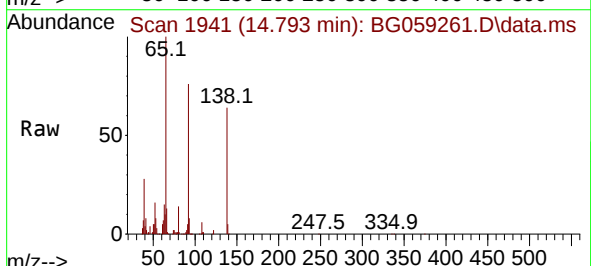
RT: 14.793 min Scan# 1941

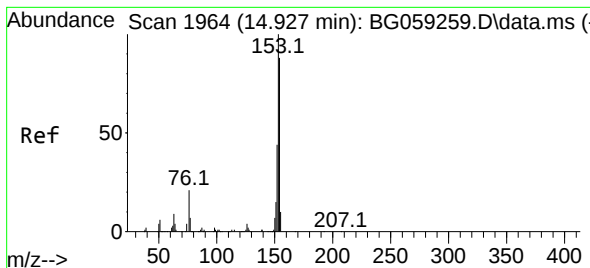
Delta R.T. -0.001 min

Lab File: BG059261.D

Acq: 3 Oct 2023 12:29

Tgt Ion:	138	Resp:	93934
Ion Ratio	Lower	Upper	
138	100		
108	8.8	10.0	15.0#
92	119.4	95.0	142.6





#52

Acenaphthene

Concen: 38.135 ng/ul

RT: 14.928 min Scan# 1964

Delta R.T. -0.007 min

Lab File: BG059261.D

Acq: 3 Oct 2023 12:29

Instrument :

BNA_G

ClientSampleId :

SLCS687

Tgt Ion:153 Resp: 40213

Ion Ratio Lower Upper

153 100

152 44.0 38.5 57.7

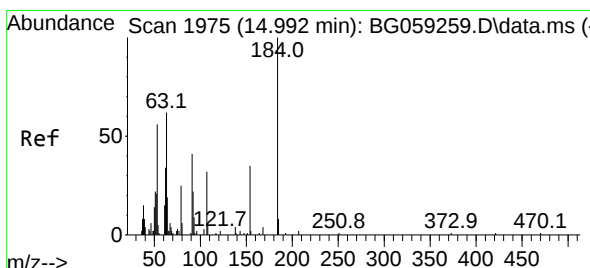
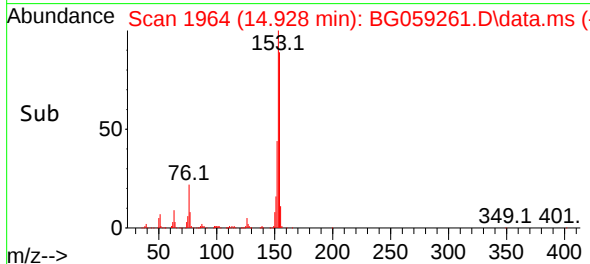
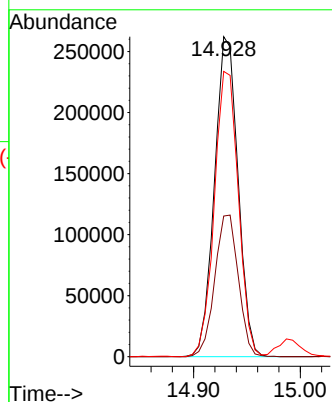
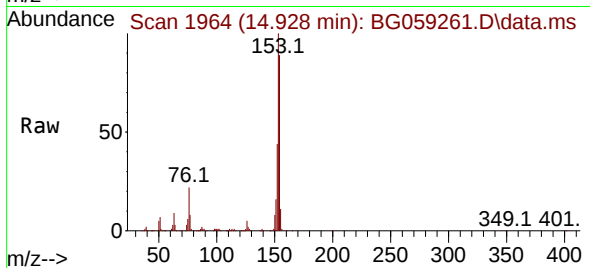
154 89.2 76.3 114.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2023

Supervised By :mohammad ahmed 10/04/2023



#53

2,4-Dinitrophenol

Concen: 36.836 ng/ul

RT: 14.987 min Scan# 1974

Delta R.T. -0.001 min

Lab File: BG059261.D

Acq: 3 Oct 2023 12:29

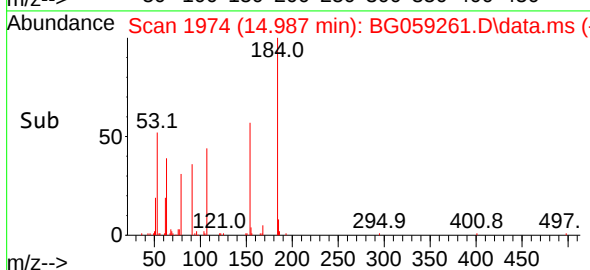
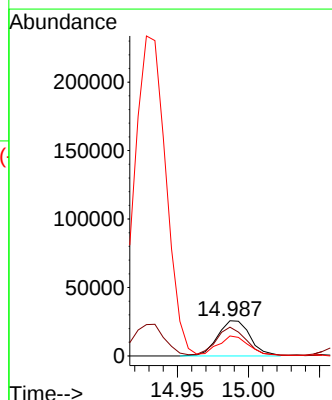
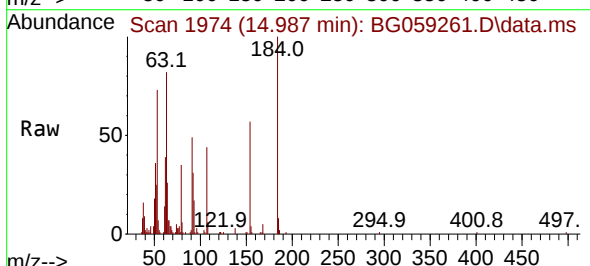
Tgt Ion:184 Resp: 40904

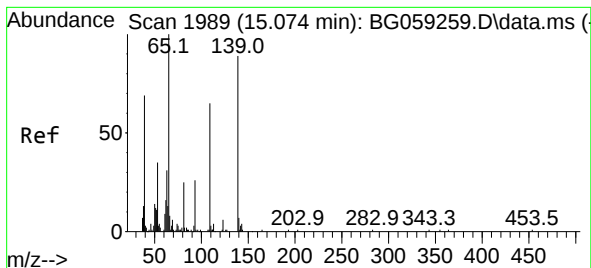
Ion Ratio Lower Upper

184 100

63 81.7 69.9 104.9

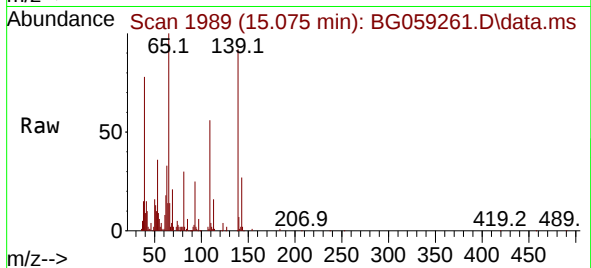
154 56.9 38.6 58.0





#55
4-Nitrophenol
Concen: 39.603 ng/ul
RT: 15.075 min Scan# 1989
Delta R.T. 0.005 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29

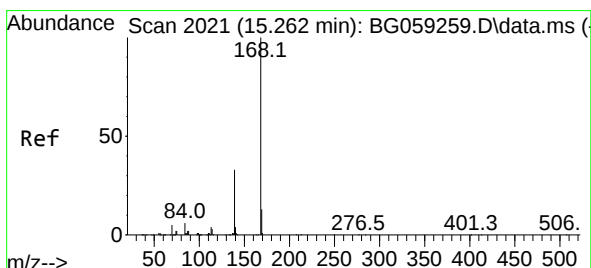
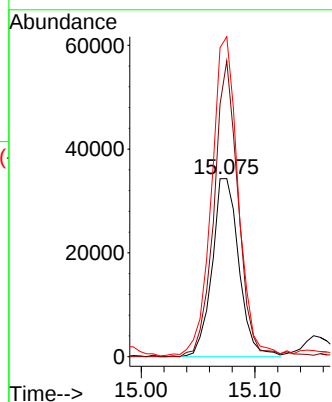
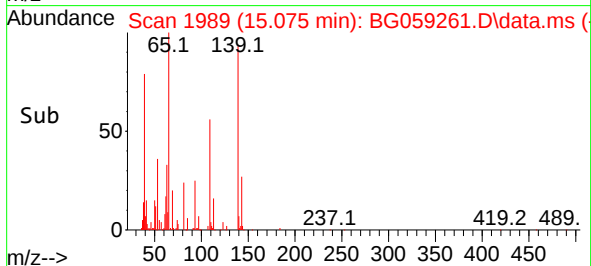
Instrument :
BNA_G
ClientSampleId :
SLCS687



Tgt Ion:109 Resp: 55938
Ion Ratio Lower Upper
109 100
139 166.2 115.5 173.3
65 179.8 122.8 184.2

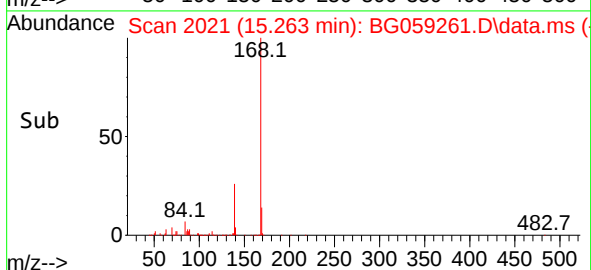
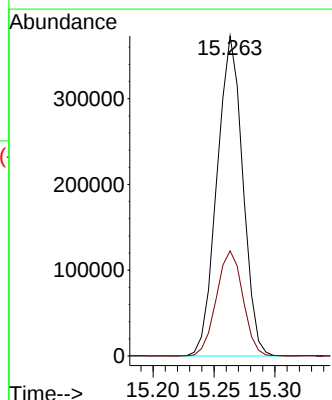
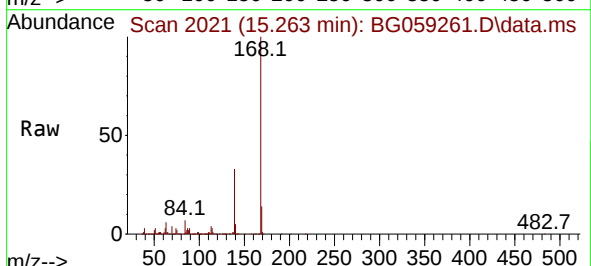
Manual Integrations
APPROVED

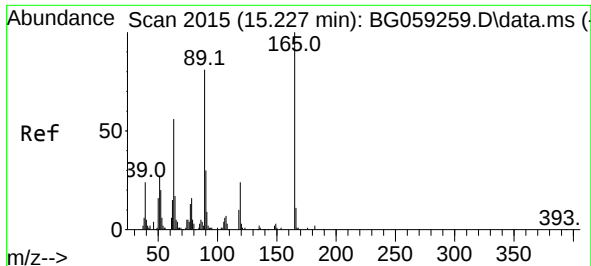
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023



#56
Dibenzofuran
Concen: 39.346 ng/ul
RT: 15.263 min Scan# 2021
Delta R.T. -0.001 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29

Tgt Ion:168 Resp: 549977
Ion Ratio Lower Upper
168 100
139 32.8 26.6 39.8





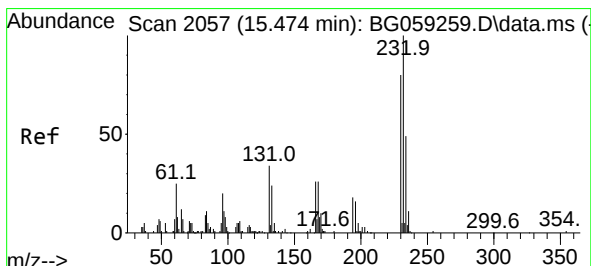
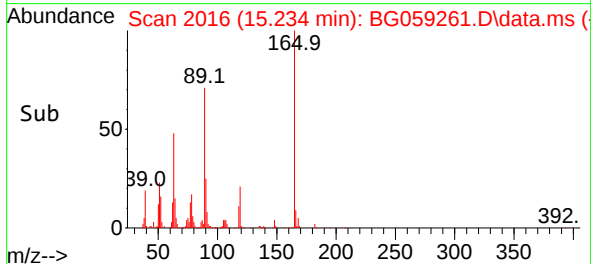
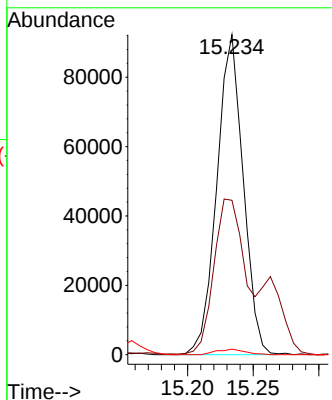
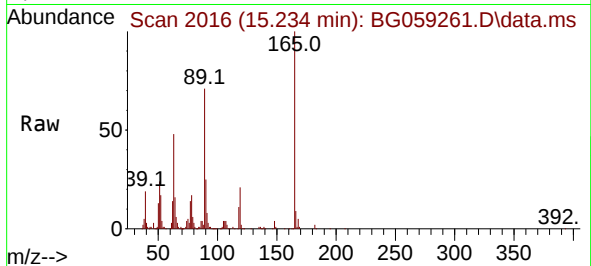
#57
2,4-Dinitrotoluene
Concen: 43.555 ng/ul
RT: 15.234 min Scan# 2015
Delta R.T. -0.001 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29

Instrument :
BNA_G
ClientSampleId :
SLCS687

Tgt Ion:165 Resp: 128820
Ion Ratio Lower Upper
165 100
63 48.3 43.5 65.3
182 1.8 1.8 2.6

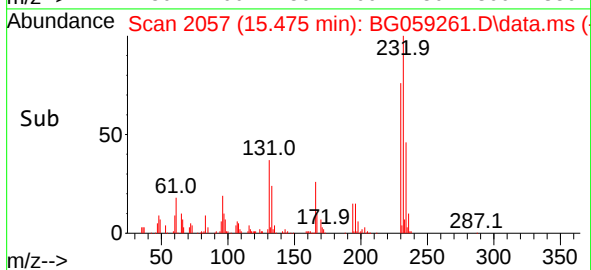
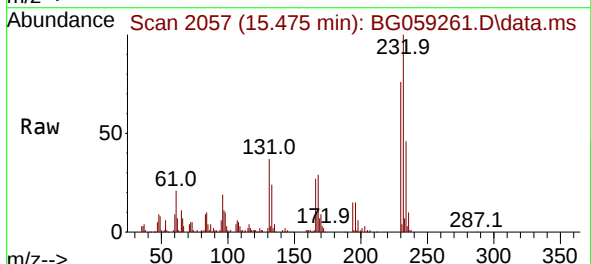
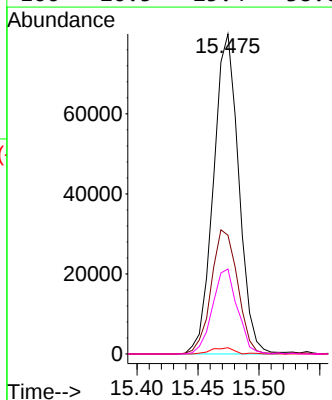
Manual Integrations
APPROVED

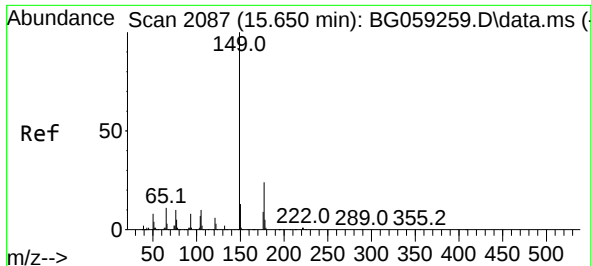
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 41.784 ng/ul
RT: 15.475 min Scan# 2057
Delta R.T. -0.001 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29

Tgt Ion:232 Resp: 115385
Ion Ratio Lower Upper
232 100
131 37.1 33.9 50.9
130 1.9 1.5 2.3
166 26.5 25.4 38.0





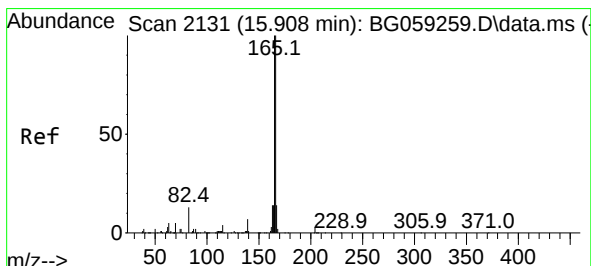
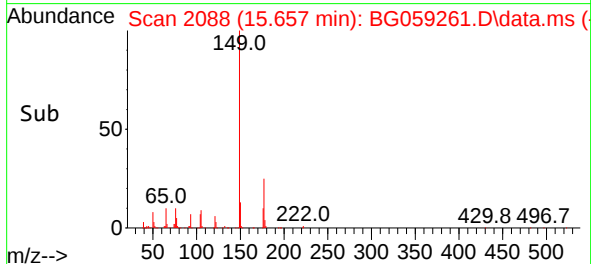
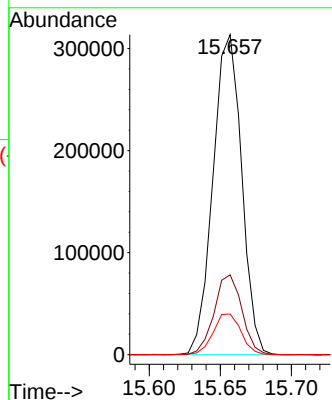
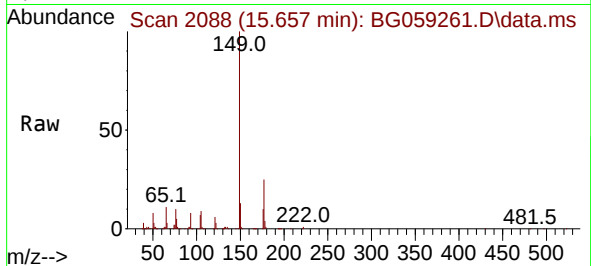
#59
Diethylphthalate
Concen: 38.681 ng/ul
RT: 15.657 min Scan# 2087
Delta R.T. -0.001 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29

Instrument :
BNA_G
ClientSampleId :
SLCS687

Tgt Ion:149 Resp: 439192
Ion Ratio Lower Upper
149 100
177 25.0 17.3 25.9
150 12.7 10.0 15.0

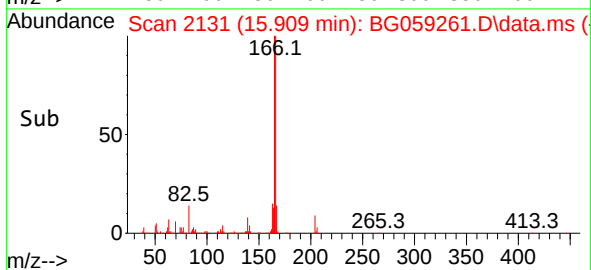
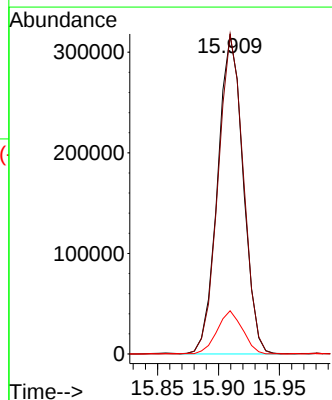
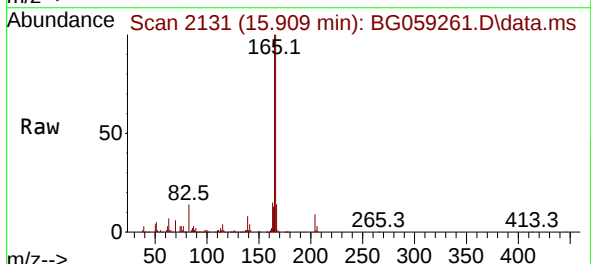
Manual Integrations
APPROVED

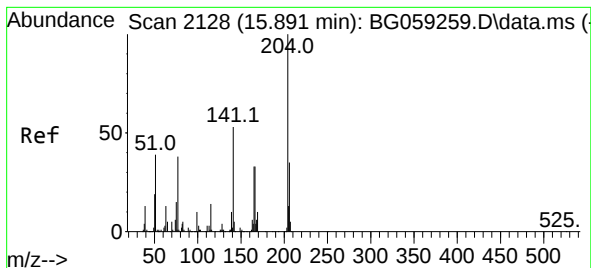
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023



#61
Fluorene
Concen: 39.329 ng/ul
RT: 15.909 min Scan# 2131
Delta R.T. -0.001 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29

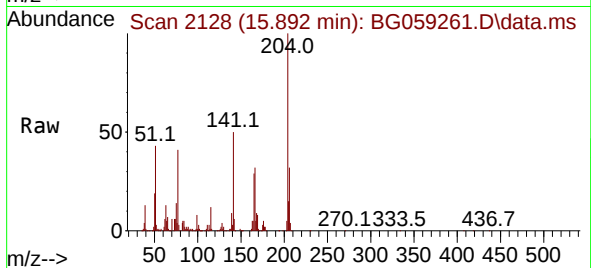
Tgt Ion:166 Resp: 461587
Ion Ratio Lower Upper
166 100
165 100.4 78.6 118.0
167 13.6 11.8 17.8





#62
4-Chlorophenyl-phenylether
Concen: 39.607 ng/ul
RT: 15.892 min Scan# 2128
Delta R.T. -0.001 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29

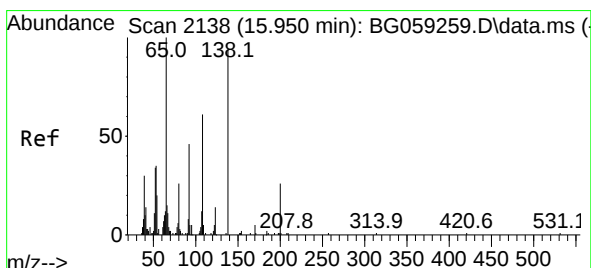
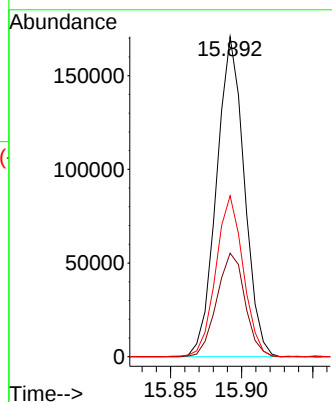
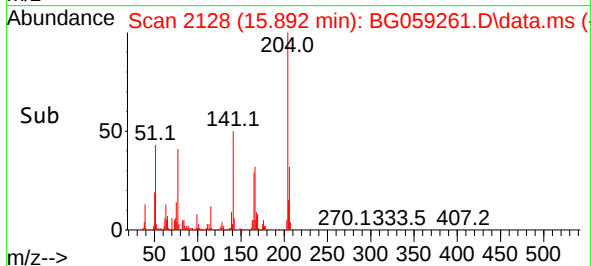
Instrument :
BNA_G
ClientSampleId :
SLCS687



Tgt Ion:204 Resp: 231720
Ion Ratio Lower Upper
204 100
206 32.3 23.7 35.5
141 50.3 41.6 62.4

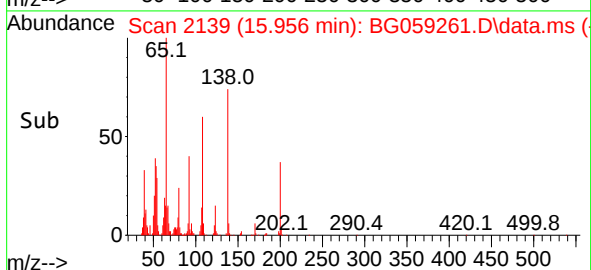
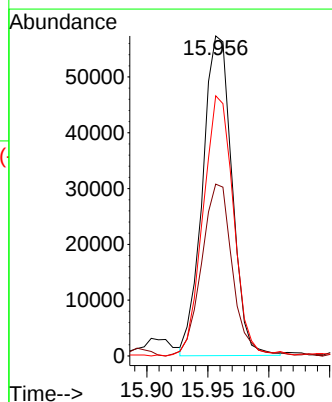
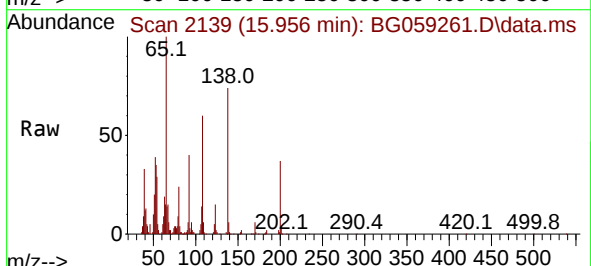
Manual Integrations
APPROVED

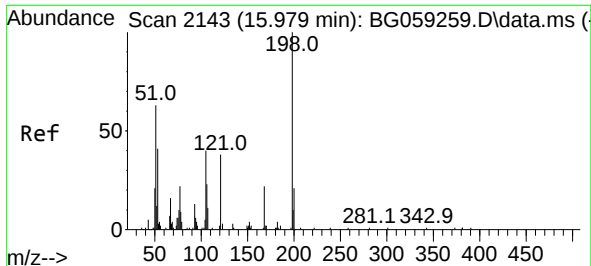
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023



#63
4-Nitroaniline
Concen: 48.526 ng/ul
RT: 15.956 min Scan# 2139
Delta R.T. -0.001 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29

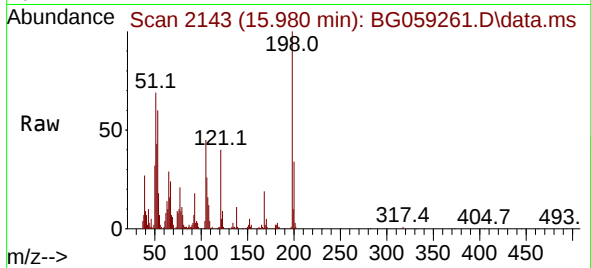
Tgt Ion:138 Resp: 96300
Ion Ratio Lower Upper
138 100
92 53.7 41.0 61.6
108 81.3 57.0 85.4





#66
4,6-Dinitro-2-methylphenol
Concen: 44.225 ng/ul
RT: 15.980 min Scan# 2143
Delta R.T. -0.001 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29

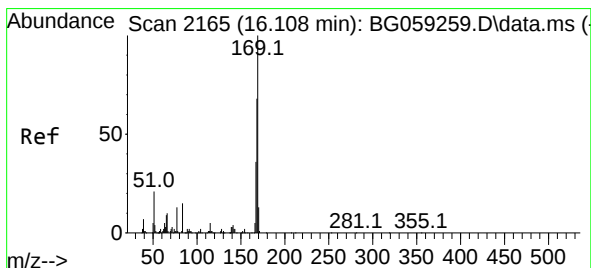
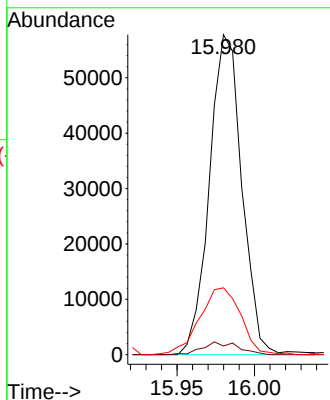
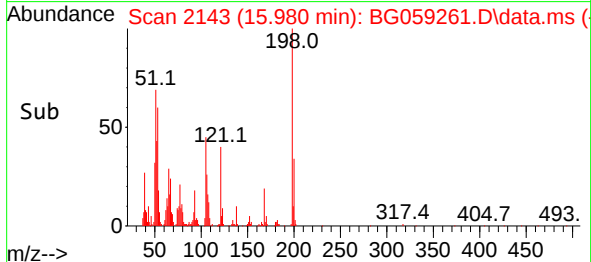
Instrument :
BNA_G
ClientSampleId :
SLCS687



Tgt Ion:198 Resp: 8378
Ion Ratio Lower Upper
198 100
182 2.7 4.4 6.6
77 20.9 23.2 34.8

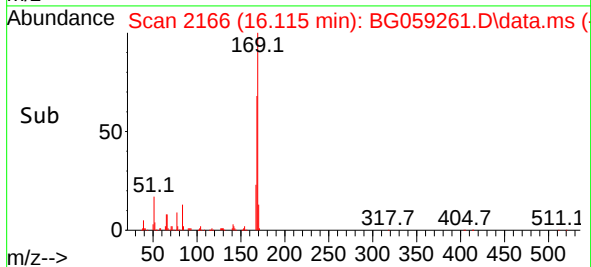
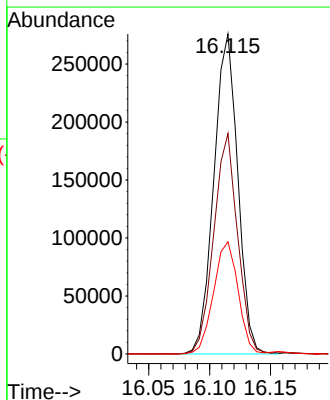
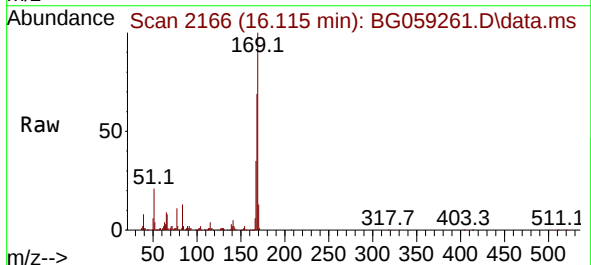
Manual Integrations
APPROVED

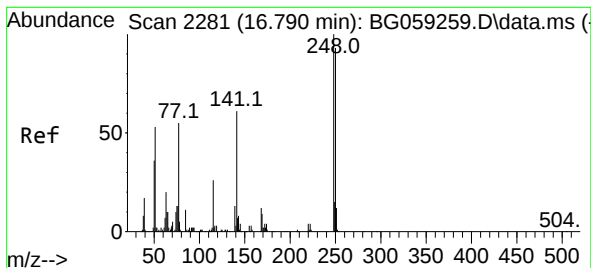
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023



#67
N-Nitrosodiphenylamine
Concen: 40.534 ng/ul
RT: 16.115 min Scan# 2166
Delta R.T. -0.001 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29

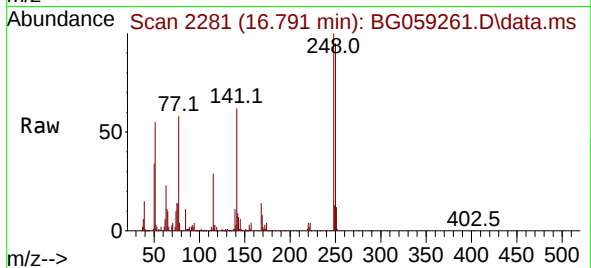
Tgt Ion:169 Resp: 377664
Ion Ratio Lower Upper
169 100
168 68.9 57.0 85.6
167 35.0 29.8 44.6





#68
4-Bromophenyl-phenylether
Concen: 41.149 ng/ul
RT: 16.791 min Scan# 2281
Delta R.T. -0.001 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29

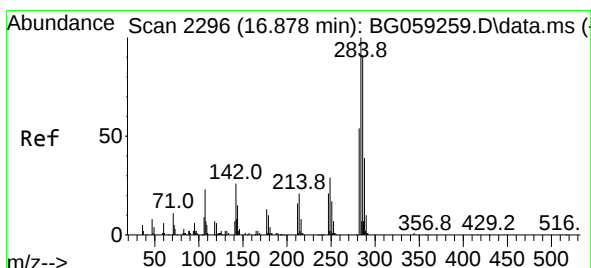
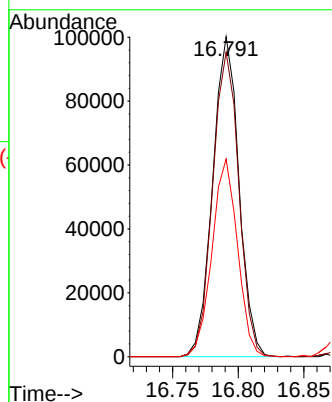
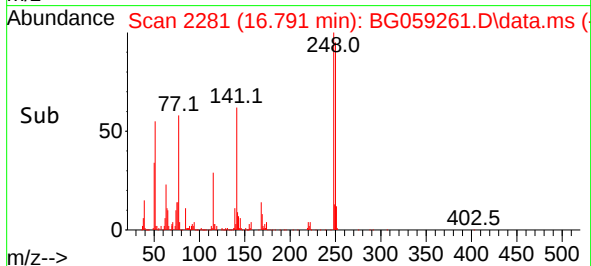
Instrument :
BNA_G
ClientSampleId :
SLCS687



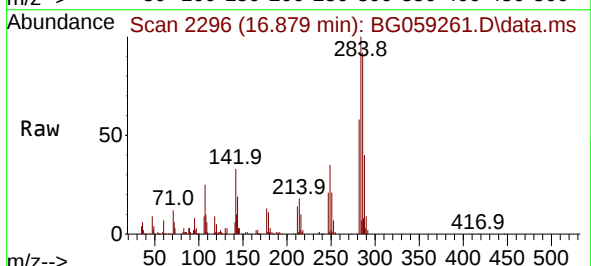
Tgt Ion:248 Resp: 139338
Ion Ratio Lower Upper
248 100
250 95.2 78.9 118.3
141 61.7 49.6 74.4

Manual Integrations
APPROVED

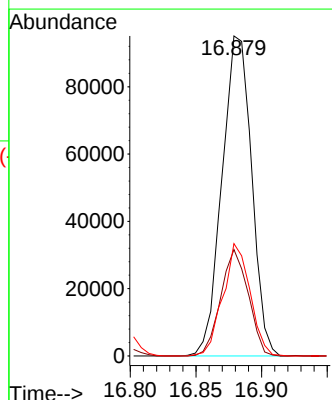
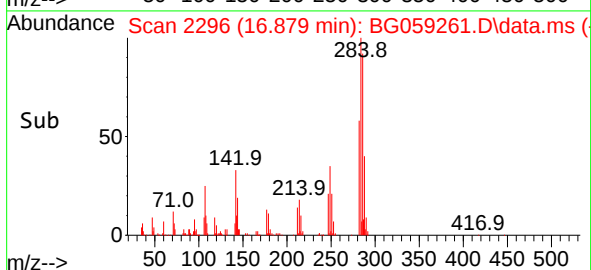
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023

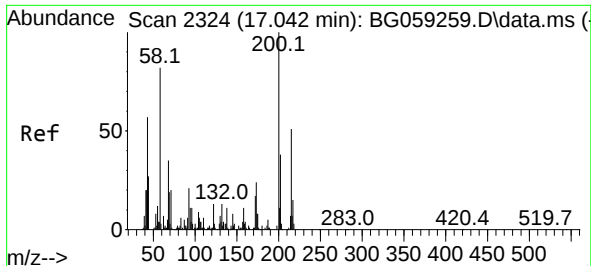


#69
Hexachlorobenzene
Concen: 39.036 ng/ul
RT: 16.879 min Scan# 2296
Delta R.T. -0.007 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29



Tgt Ion:284 Resp: 149334
Ion Ratio Lower Upper
284 100
142 33.3 26.8 40.2
249 37.1 24.2 36.4#





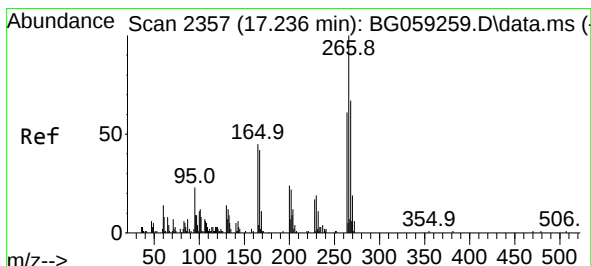
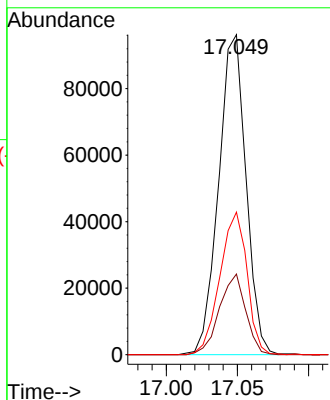
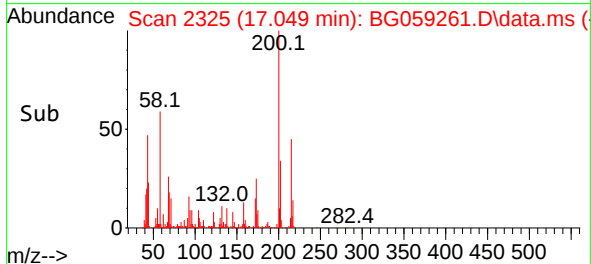
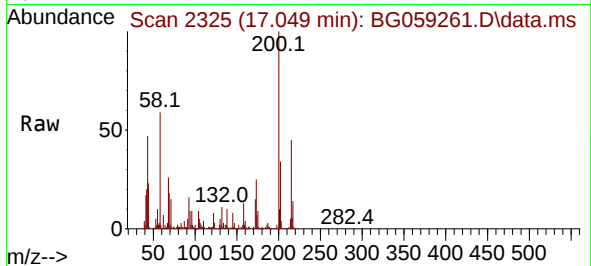
#70
Atrazine
Concen: 36.422 ng/ul
RT: 17.049 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29

Instrument :
BNA_G
ClientSampleId :
SLCS687

Tgt Ion:200 Resp: 12903
Ion Ratio Lower Upper
200 100
173 25.2 17.4 26.0
215 44.5 35.8 53.6

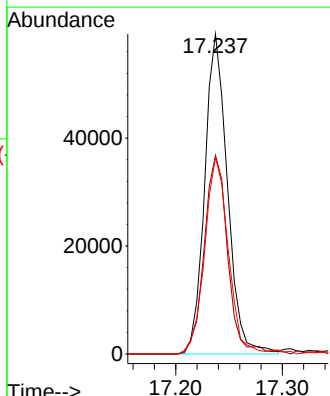
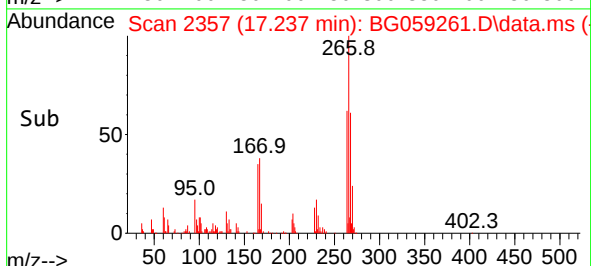
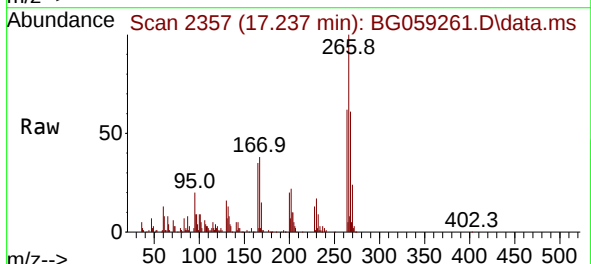
Manual Integrations
APPROVED

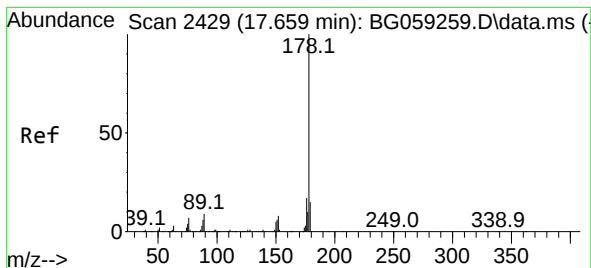
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023



#71
Pentachlorophenol
Concen: 39.960 ng/ul
RT: 17.237 min Scan# 2357
Delta R.T. -0.001 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29

Tgt Ion:266 Resp: 87979
Ion Ratio Lower Upper
266 100
264 62.1 46.4 69.6
268 61.5 46.0 69.0





#72

Phenanthrene

Concen: 39.567 ng/u1

RT: 17.660 min Scan# 2429

Delta R.T. -0.001 min

Lab File: BG059261.D

Acq: 3 Oct 2023 12:29

Instrument :

BNA_G

ClientSampleId :

SLCS687

Tgt Ion:178 Resp: 758980

Ion Ratio Lower Upper

178 100

179 16.1 12.3 18.5

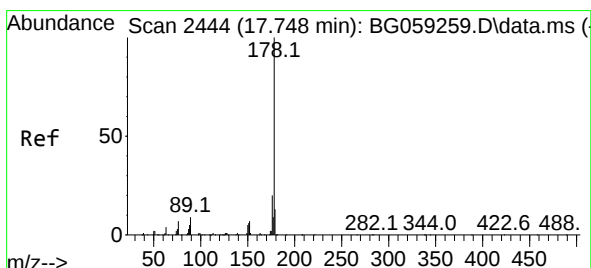
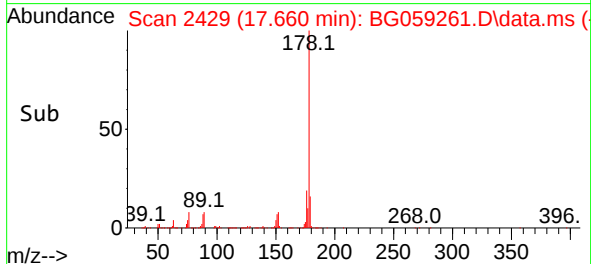
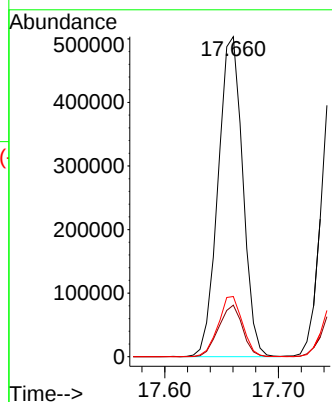
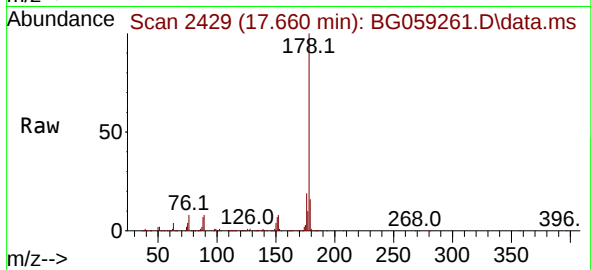
176 18.8 14.6 21.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2023

Supervised By :mohammad ahmed 10/04/2023



#74

Anthracene

Concen: 38.927 ng/u1

RT: 17.748 min Scan# 2444

Delta R.T. -0.007 min

Lab File: BG059261.D

Acq: 3 Oct 2023 12:29

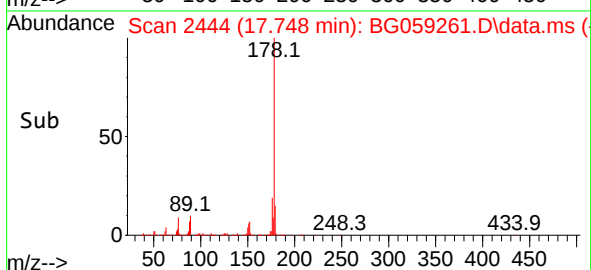
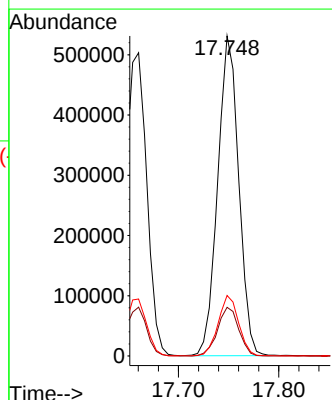
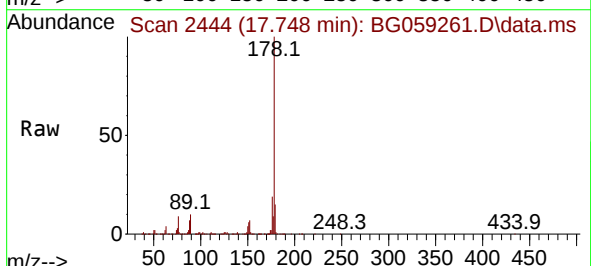
Tgt Ion:178 Resp: 771029

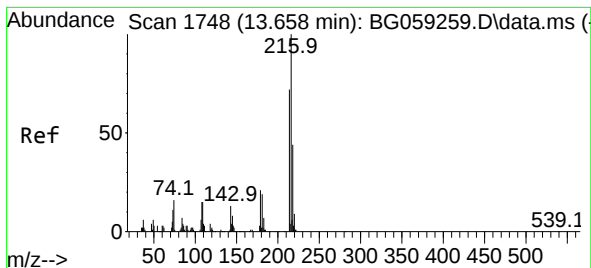
Ion Ratio Lower Upper

178 100

179 15.2 12.0 18.0

176 18.9 14.5 21.7





#75

1,2,3,4-Tetrachlorobenzene

Concen: 38.442 ng/uL

RT: 13.665 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG059261.D

Acq: 3 Oct 2023 12:29

Instrument :

BNA_G

ClientSampleId :

SLCS687

Tgt Ion:216 Resp: 177069

Ion Ratio Lower Upper

216 100

214 72.3 64.3 96.5

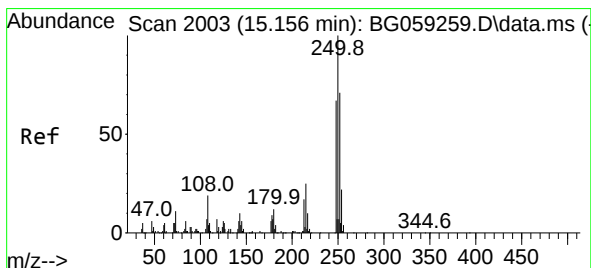
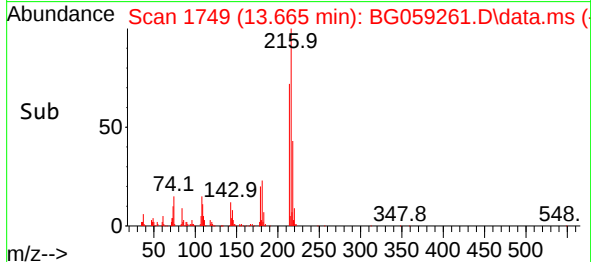
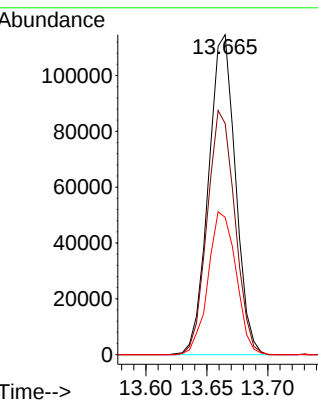
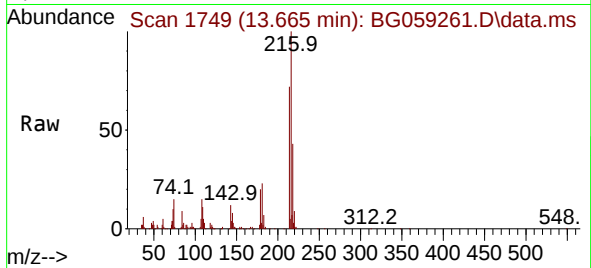
218 42.9 38.6 57.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2023

Supervised By :mohammad ahmed 10/04/2023



#76

Pentachlorobenzene

Concen: 37.499 ng/uL

RT: 15.157 min Scan# 2003

Delta R.T. -0.001 min

Lab File: BG059261.D

Acq: 3 Oct 2023 12:29

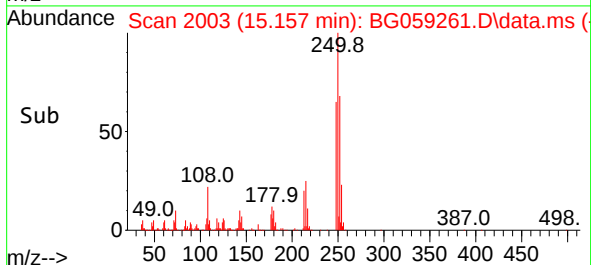
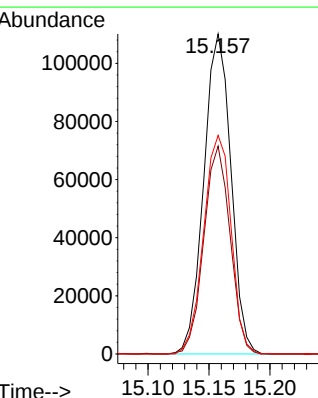
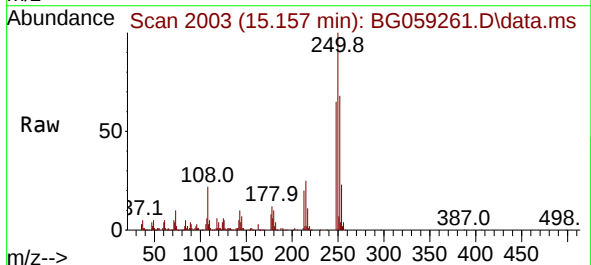
Tgt Ion:250 Resp: 170549

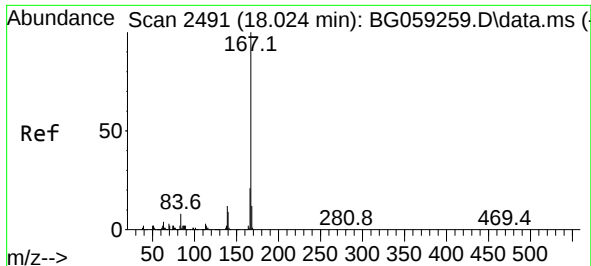
Ion Ratio Lower Upper

250 100

248 64.9 50.4 75.6

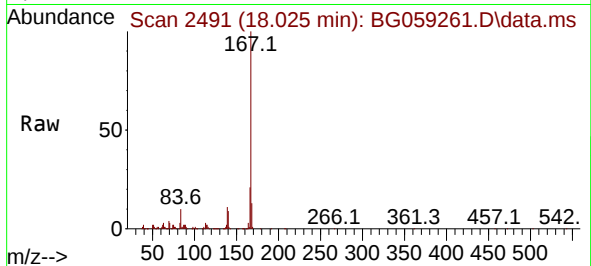
252 68.3 55.8 83.6





#77
 Carbazole
 Concen: 40.162 ng/ul
 RT: 18.025 min Scan# 2491
 Delta R.T. -0.007 min
 Lab File: BG059261.D
 Acq: 3 Oct 2023 12:29

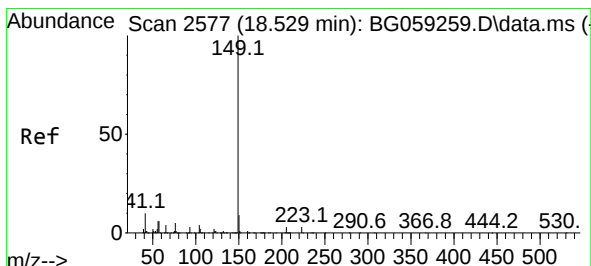
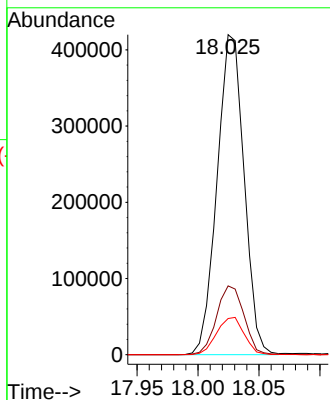
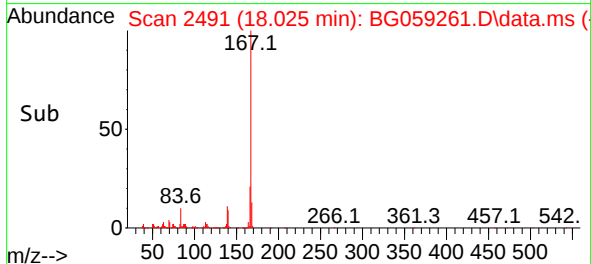
Instrument :
 BNA_G
 ClientSampleId :
 SLCS687



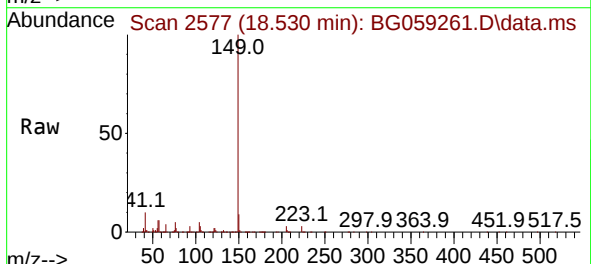
Tgt Ion:167 Resp: 64835
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 11.3 9.0 13.4

Manual Integrations
 APPROVED

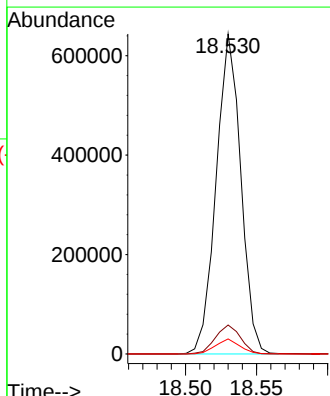
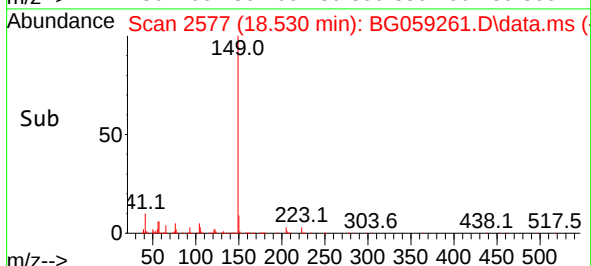
Reviewed By :Yogesh Patel 10/04/2023
 Supervised By :mohammad ahmed 10/04/2023

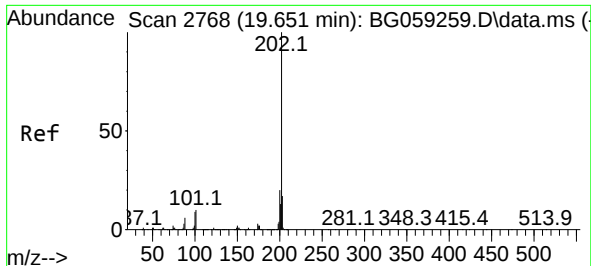


#78
 Di-n-butylphthalate
 Concen: 40.520 ng/ul
 RT: 18.530 min Scan# 2577
 Delta R.T. -0.007 min
 Lab File: BG059261.D
 Acq: 3 Oct 2023 12:29



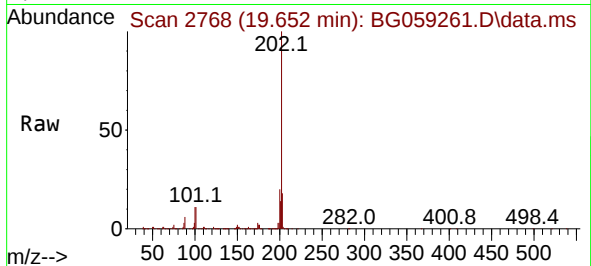
Tgt Ion:149 Resp: 775406
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 4.7 3.6 5.4





#80
Fluoranthene
Concen: 41.178 ng/ul
RT: 19.652 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29

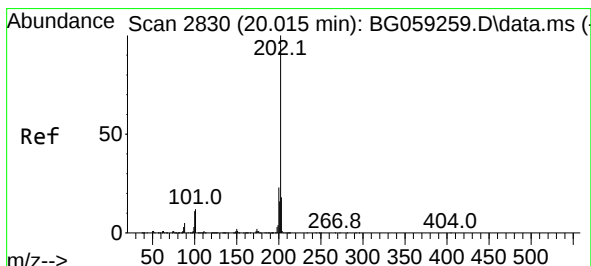
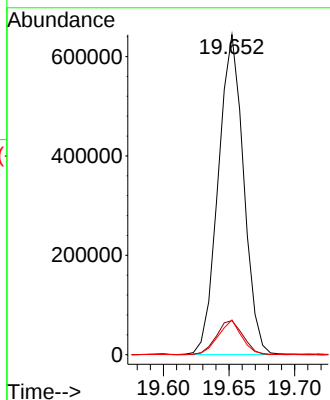
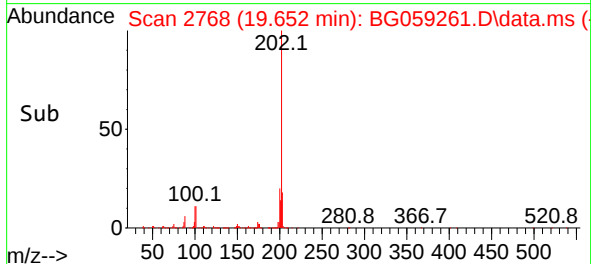
Instrument :
BNA_G
ClientSampleId :
SLCS687



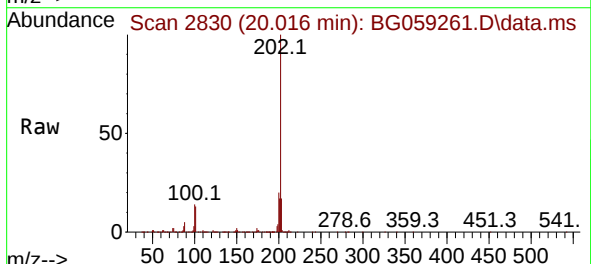
Tgt Ion:202 Resp: 866440
Ion Ratio Lower Upper
202 100
101 10.7 8.2 12.4
100 10.8 8.2 12.2

Manual Integrations
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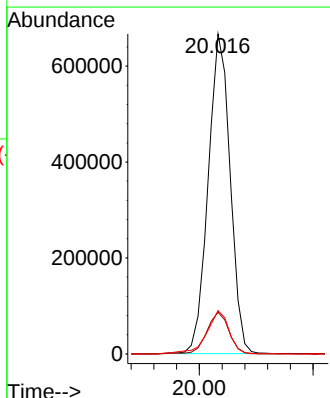
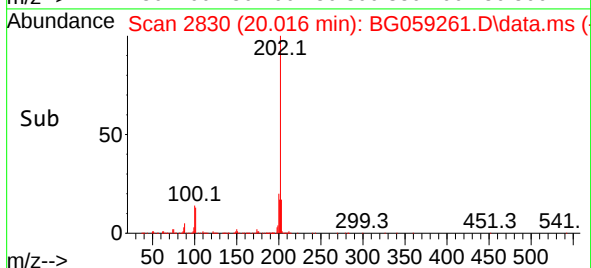
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023

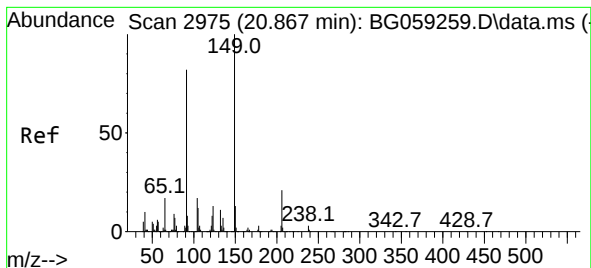


#82
Pyrene
Concen: 39.984 ng/ul
RT: 20.016 min Scan# 2830
Delta R.T. -0.007 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29



Tgt Ion:202 Resp: 891134
Ion Ratio Lower Upper
202 100
101 13.1 10.2 15.4
100 13.6 9.6 14.4





#83

Butylbenzylphthalate

Concen: 42.933 ng/ul

RT: 20.868 min Scan# 2975

Delta R.T. -0.007 min

Lab File: BG059261.D

Acq: 3 Oct 2023 12:29

Instrument :

BNA_G

ClientSampleId :

SLCS687

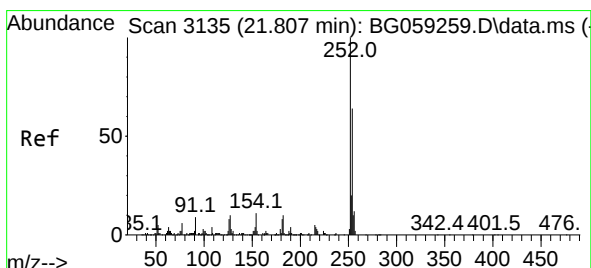
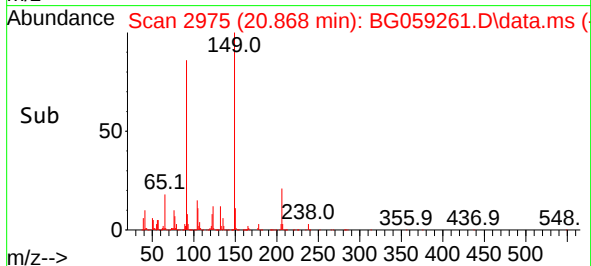
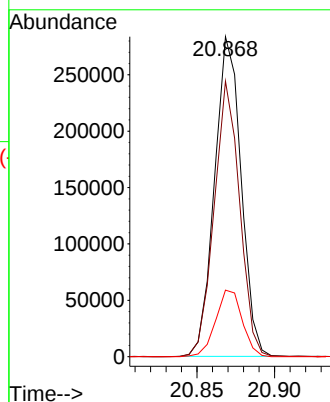
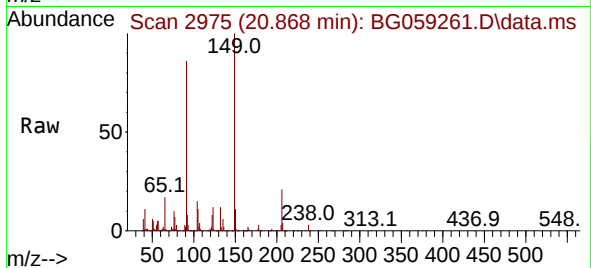
Tgt Ion:	149	Resp:	33743
Ion Ratio	Lower	Upper	
149	100		
91	86.1	64.5	96.7
206	20.8	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2023

Supervised By :mohammad ahmed 10/04/2023



#84

3,3'-Dichlorobenzidine

Concen: 41.729 ng/ul

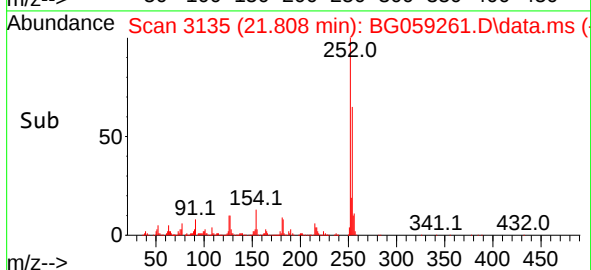
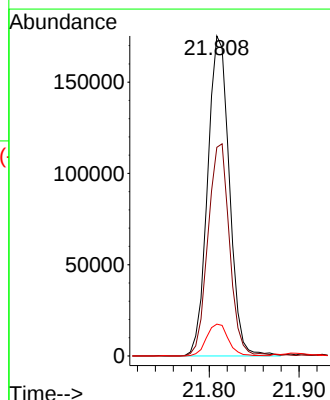
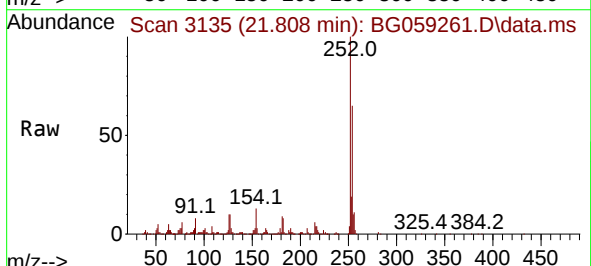
RT: 21.808 min Scan# 3135

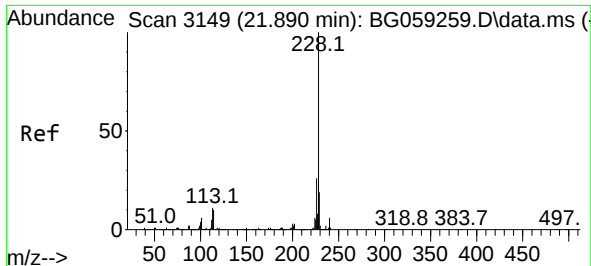
Delta R.T. -0.007 min

Lab File: BG059261.D

Acq: 3 Oct 2023 12:29

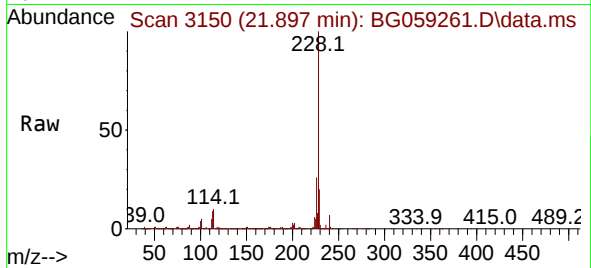
Tgt Ion:	252	Resp:	294750
Ion Ratio	Lower	Upper	
252	100		
254	65.2	50.2	75.2
126	10.0	7.9	11.9





#85
Benzo(a)anthracene
Concen: 40.965 ng/ul
RT: 21.897 min Scan# 3149
Delta R.T. -0.007 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29

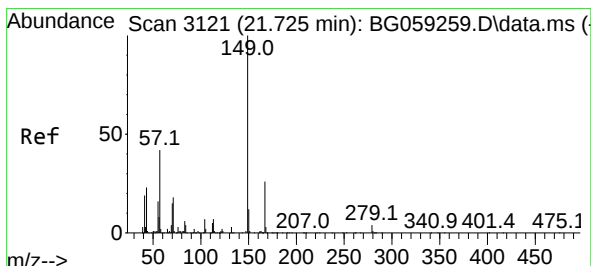
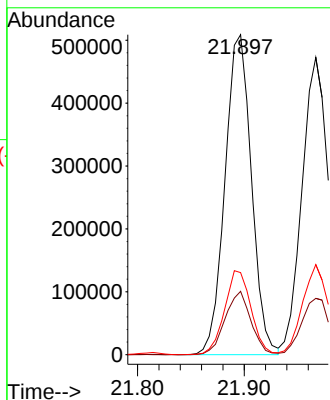
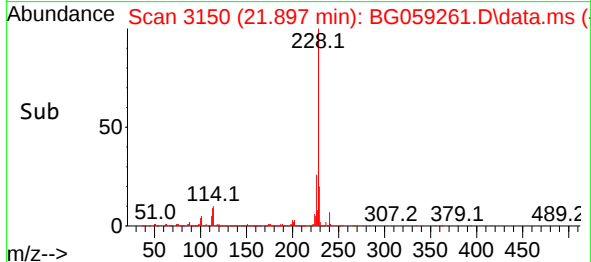
Instrument :
BNA_G
ClientSampleId :
SLCS687



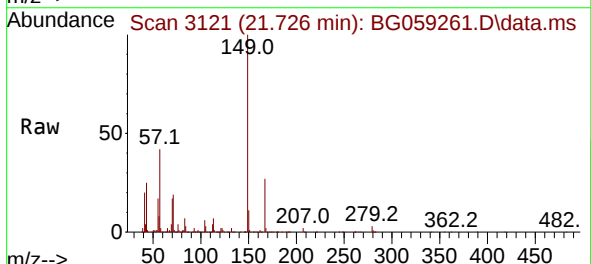
Tgt Ion:228 Resp: 87954
Ion Ratio Lower Upper
228 100
229 19.8 15.5 23.3
226 25.6 21.4 32.2

Manual Integrations
APPROVED

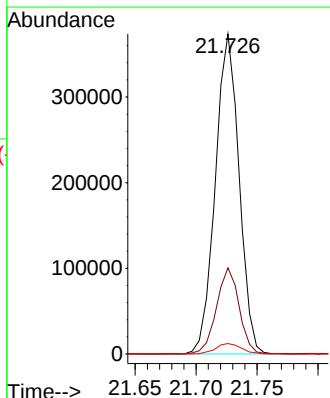
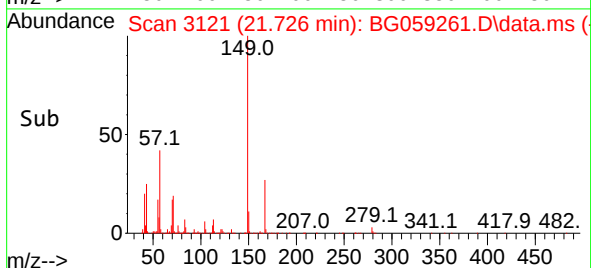
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023

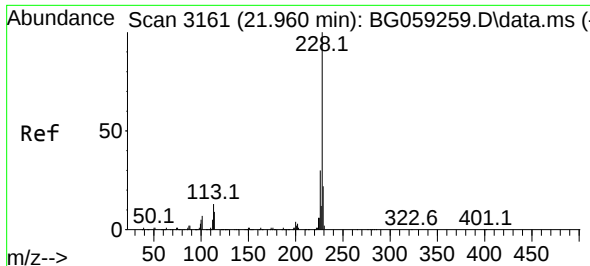


#86
Bis(2-ethylhexyl)phthalate
Concen: 42.446 ng/ul
RT: 21.726 min Scan# 3121
Delta R.T. -0.013 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29



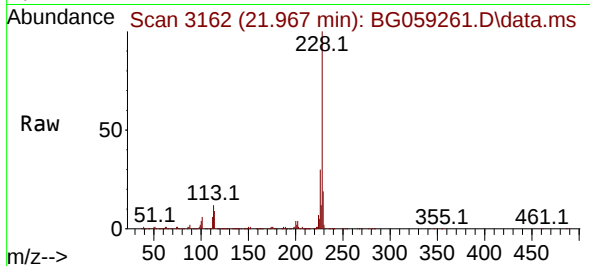
Tgt Ion:149 Resp: 506572
Ion Ratio Lower Upper
149 100
167 26.9 19.1 28.7
279 3.2 2.9 4.3





#87
Chrysene
Concen: 40.484 ng/ul
RT: 21.967 min Scan# 3161
Delta R.T. -0.007 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29

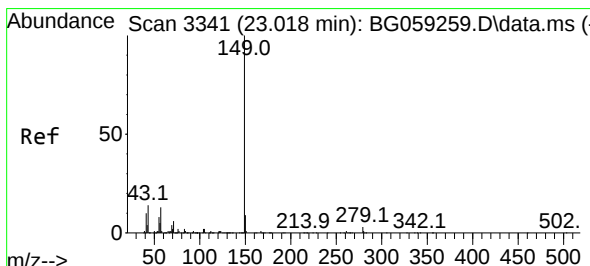
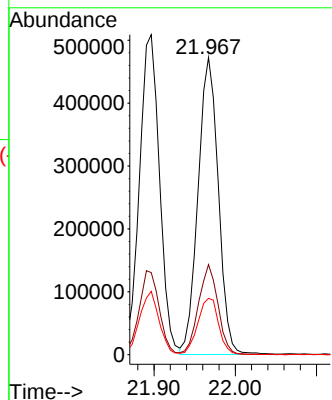
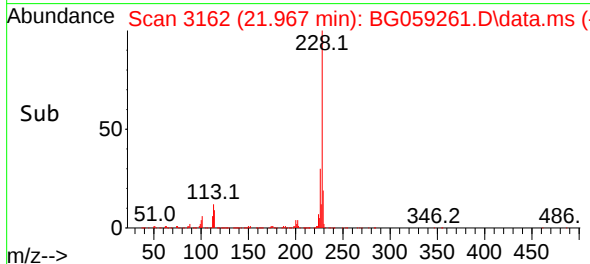
Instrument :
BNA_G
ClientSampleId :
SLCS687



Tgt Ion:228 Resp: 820945
Ion Ratio Lower Upper
228 100
226 30.3 24.2 36.4
229 18.9 16.2 24.2

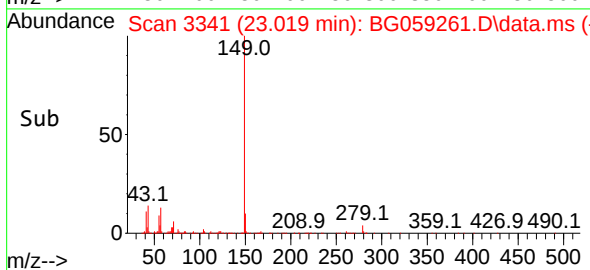
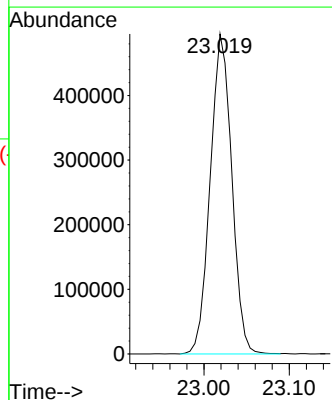
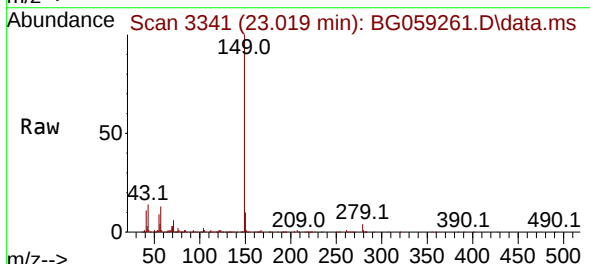
Manual Integrations
APPROVED

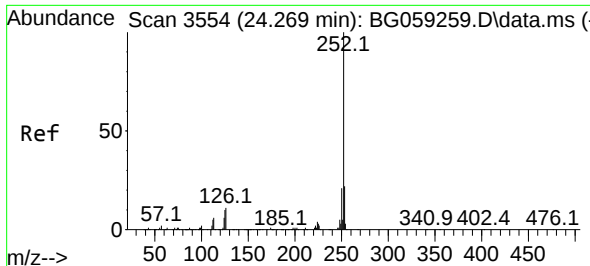
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023



#89
Di-n-octyl phthalate
Concen: 41.740 ng/ul
RT: 23.019 min Scan# 3341
Delta R.T. -0.013 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29

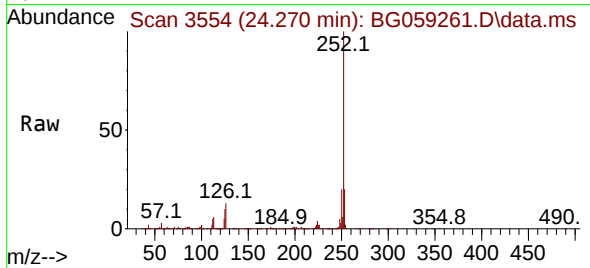
Tgt Ion:149 Resp: 869751





#90
Benzo(b)fluoranthene
Concen: 40.645 ng/ul
RT: 24.270 min Scan# 3554
Delta R.T. -0.013 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29

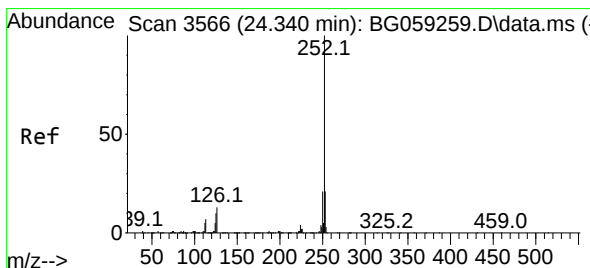
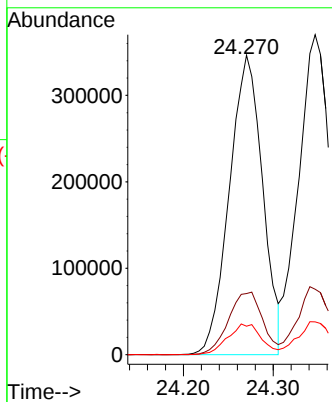
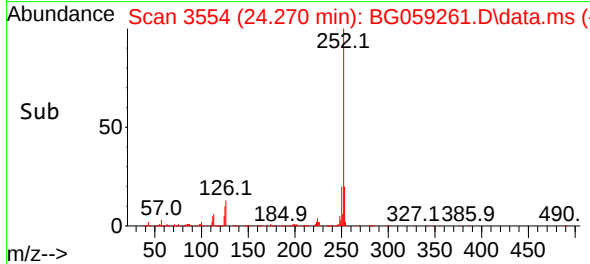
Instrument :
BNA_G
ClientSampleId :
SLCS687



Tgt Ion:252 Resp: 891924
Ion Ratio Lower Upper
252 100
253 20.4 18.0 27.0
125 9.5 8.1 12.1

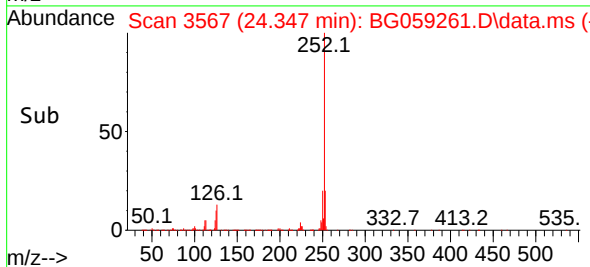
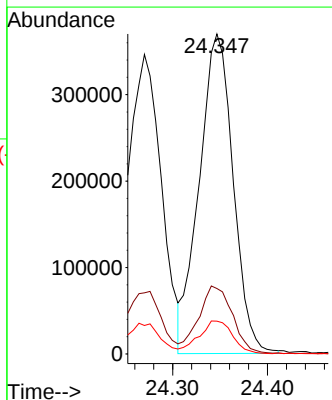
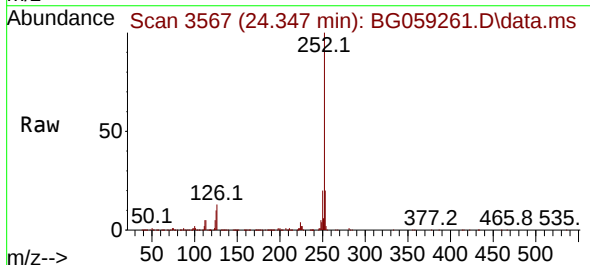
Manual Integrations
APPROVED

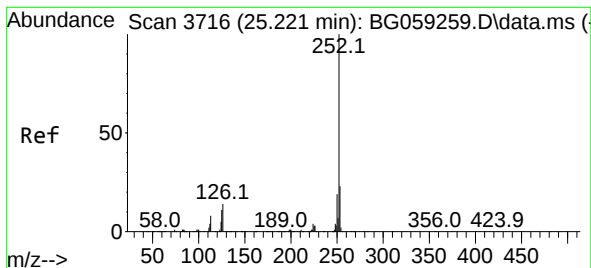
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/04/2023



#91
Benzo(k)fluoranthene
Concen: 41.328 ng/ul
RT: 24.347 min Scan# 3567
Delta R.T. -0.013 min
Lab File: BG059261.D
Acq: 3 Oct 2023 12:29

Tgt Ion:252 Resp: 918901
Ion Ratio Lower Upper
252 100
253 20.4 17.6 26.4
125 10.2 8.1 12.1





#93

Benzo(a)pyrene

Concen: 41.074 ng/ul

RT: 25.234 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG059261.D

Acq: 3 Oct 2023 12:29

Instrument :

BNA_G

ClientSampleId :

SLCS687

Tgt Ion:252 Resp: 855034

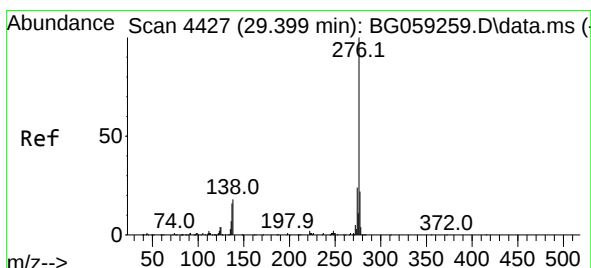
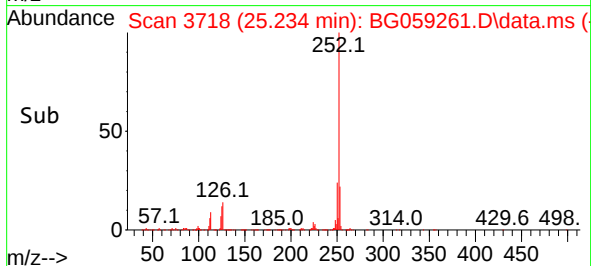
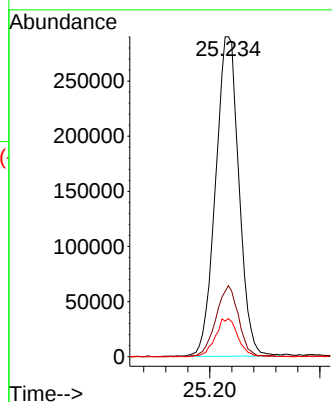
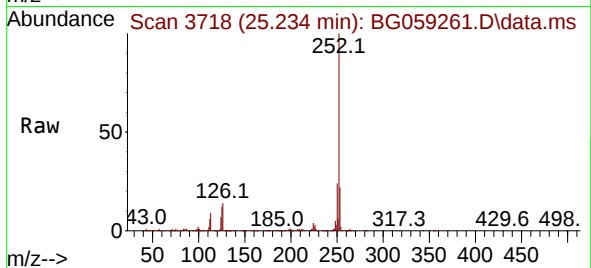
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	11.9	9.4	14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2023

Supervised By :mohammad ahmed 10/04/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 40.918 ng/ul

RT: 29.411 min Scan# 4429

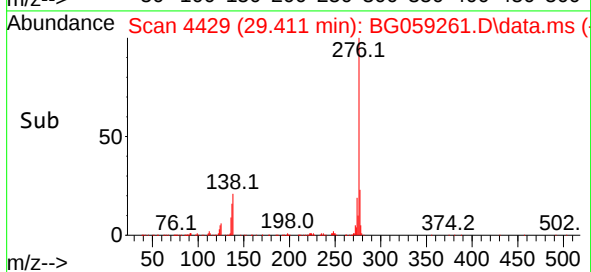
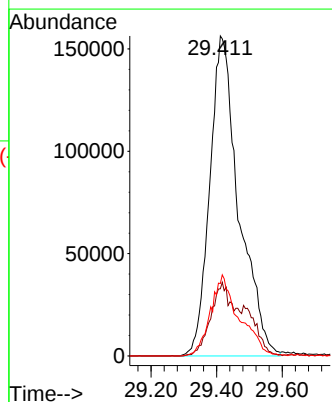
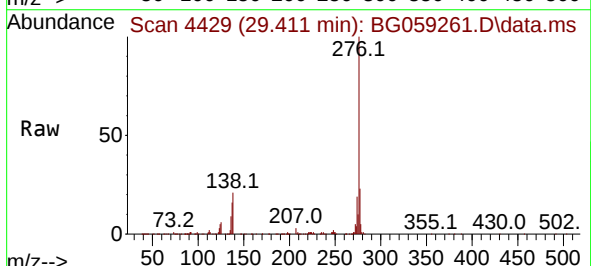
Delta R.T. -0.024 min

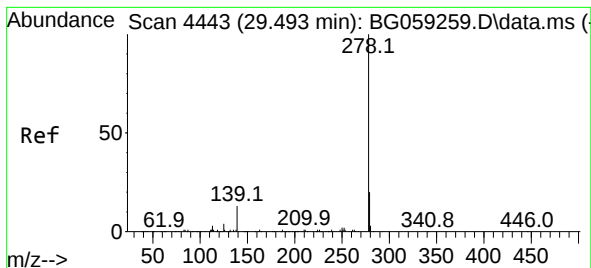
Lab File: BG059261.D

Acq: 3 Oct 2023 12:29

Tgt Ion:276 Resp: 964231

Ion	Ratio	Lower	Upper
276	100		
138	21.0	17.0	25.6
277	22.7	18.6	28.0





#95

Dibenzo(a,h)anthracene

Concen: 40.614 ng/ul

RT: 29.499 min Scan# 4444

Delta R.T. -0.013 min

Lab File: BG059261.D

Acq: 3 Oct 2023 12:29

Instrument :

BNA_G

ClientSampleId :

SLCS687

Tgt Ion:278 Resp: 77830

Ion Ratio Lower Upper

278 100

139 15.5 12.1 18.1

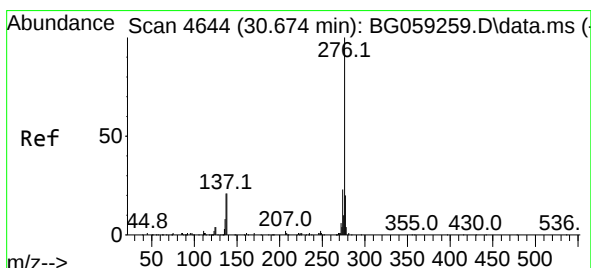
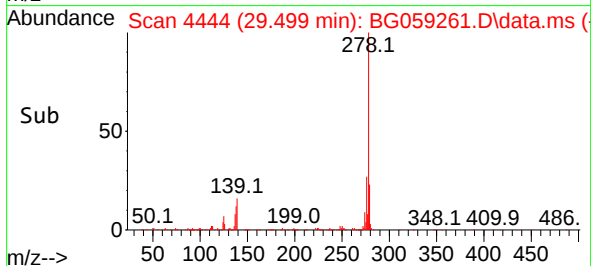
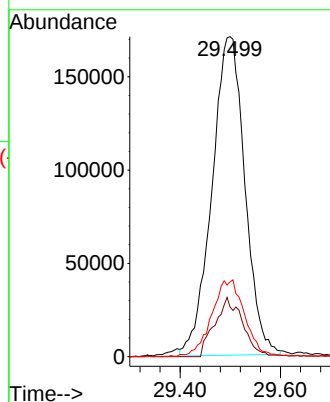
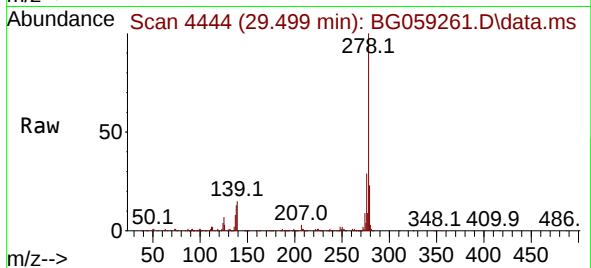
279 23.4 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2023

Supervised By :mohammad ahmed 10/04/2023



#96

Benzo(g,h,i)perylene

Concen: 40.337 ng/ul

RT: 30.704 min Scan# 4649

Delta R.T. -0.007 min

Lab File: BG059261.D

Acq: 3 Oct 2023 12:29

Tgt Ion:276 Resp: 772876

Ion Ratio Lower Upper

276 100

138 22.3 16.6 25.0

277 24.3 20.0 30.0

