

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
 Data File : BG058000.D
 Acq On : 4 Jul 2023 23:53
 Operator : CG/JU
 Sample : PB153782BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS782

Quant Time: Jul 05 02:21:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 04 05:09:13 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :mohammad ahmed 07/05/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	58460	20.000	ng/u1	0.00
20) Naphthalene-d8	10.744	136	283213	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.575	164	190175	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.319	188	414004	20.000	ng/u1	0.00
79) Chrysene-d12	21.578	240	332340	20.000	ng/u1	0.00
88) Perylene-d12	24.739	264	399323	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	10312	6.177	ng/uL	0.00
4) Pyridine-d5	3.788	84	162682	32.097	ng/u1	0.00
7) Phenol-d5	7.107	99	218033	36.520	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.266	67	128372	35.680	ng/u1	0.00
11) 2-Chlorophenol-d4	7.477	132	159580	38.755	ng/u1	0.00
15) 4-Methylphenol-d8	8.658	113	168850	37.482	ng/u1	0.01
21) Nitrobenzene-d5	9.105	128	83410	36.135	ng/u1	0.00
24) 2-Nitrophenol-d4	9.828	143	92432	38.100	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.368	165	172657	37.099	ng/u1	0.00
31) 4-Chloroaniline-d4	10.885	131	226131	32.048	ng/u1	0.00
46) Dimethylphthalate-d6	13.981	166	503335	33.544	ng/u1	0.00
49) Acenaphthylene-d8	14.269	160	590466	36.061	ng/u1	0.00
54) 4-Nitrophenol-d4	14.786	143	87607	33.046	ng/u1	0.01
60) Fluorene-d10	15.568	176	438890	34.441	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.691	200	83680	37.223	ng/u1	0.01
73) Anthracene-d10	17.419	188	650231	33.847	ng/u1	0.00
81) Pyrene-d10	19.704	212	754098	36.028	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.528	264	792284	38.943	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.412	88	23933	11.604	ng/uL	98
5) Pyridine	3.805	79	166630	32.087	ng/u1	98
6) Benzaldehyde	7.078	77	123605	61.994	ng/u1	97
8) Phenol	7.137	94	238331	39.339	ng/u1	100
10) Bis(2-Chloroethyl)ether	7.360	93	167592	35.826	ng/u1	99
12) 2-Chlorophenol	7.507	128	165139	38.540	ng/u1	95
13) 2-Methylphenol	8.388	108	184075	38.687	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.464	45	266954	37.073	ng/u1	97
16) Acetophenone	8.764	105	272430	36.450	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.752	70	140439	35.149	ng/u1	98
18) 4-Methylphenol	8.717	108	196649	38.222	ng/u1	100
19) Hexachloroethane	9.023	117	61025	37.150	ng/u1	94
22) Nitrobenzene	9.146	77	211578	35.308	ng/u1	95
23) Isophorone	9.669	82	424696	33.215	ng/u1	97
25) 2-Nitrophenol	9.863	139	98148	37.703	ng/u1	95
26) 2,4-Dimethylphenol	9.922	107	163618	27.951	ng/u1	100
27) Bis(2-Chloroethoxy)met...	10.151	93	241666	33.540	ng/u1	98
29) 2,4-Dichlorophenol	10.397	162	169757	37.516	ng/u1	94
30) Naphthalene	10.797	128	564148	35.445	ng/u1	98
32) 4-Chloroaniline	10.909	127	197406	27.361	ng/u1	98
33) Hexachlorobutadiene	11.079	225	116369	36.326	ng/u1	97
34) Caprolactam	11.684	113	56999m	31.332	ng/u1	
35) 4-Chloro-3-methylphenol	12.037	107	202204	36.378	ng/u1	97
36) 2-Methylnaphthalene	12.407	142	377105	35.148	ng/u1	95

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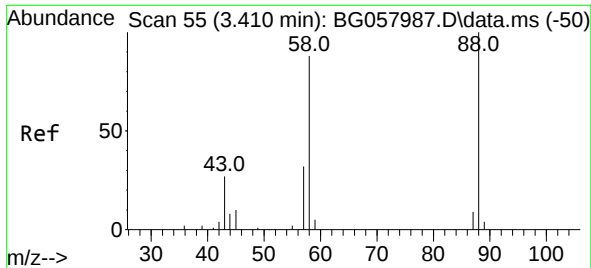
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :mohammad ahmed 07/05/2023

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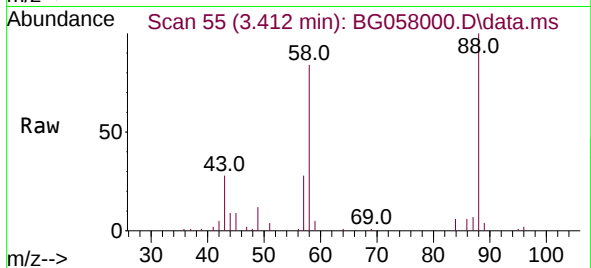
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.624	142	376618	35.005	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.771	216	224821	38.793	ng/ul	100
40) Hexachlorocyclopentadiene	12.748	237	79182	21.691	ng/ul	98
41) 2,4,6-Trichlorophenol	13.012	196	153955	39.195	ng/ul	99
42) 2,4,5-Trichlorophenol	13.088	196	165937	39.062	ng/ul	97
43) 1,1'-Biphenyl	13.412	154	495752	36.173	ng/ul	99
44) 2-Chloronaphthalene	13.453	162	406324	36.941	ng/ul	100
45) 2-Nitroaniline	13.658	65	143064	37.410	ng/ul	97
47) Dimethylphthalate	14.028	163	506229	33.580	ng/ul	99
48) 2,6-Dinitrotoluene	14.152	165	112612	36.392	ng/ul	92
50) Acenaphthylene	14.299	152	623797	35.279	ng/ul	98
51) 3-Nitroaniline	14.487	138	114223	43.680	ng/ul	98
52) Acenaphthene	14.640	153	432785	35.669	ng/ul	97
53) 2,4-Dinitrophenol	14.692	184	56665	35.125	ng/ul	98
55) 4-Nitrophenol	14.798	109	65712	33.460	ng/ul	88
56) Dibenzofuran	14.974	168	609325	35.328	ng/ul	99
57) 2,4-Dinitrotoluene	14.939	165	156356	35.663	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.204	232	139721	36.130	ng/ul#	100
59) Diethylphthalate	15.392	149	522591	33.214	ng/ul	99
61) Fluorene	15.627	166	481557	34.028	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.615	204	262153	35.009	ng/ul	97
63) 4-Nitroaniline	15.650	138	109410	46.705	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.703	198	89032	38.727	ng/ul	96
67) N-Nitrosodiphenylamine	15.826	169	411474	37.346	ng/ul	99
68) 4-Bromophenyl-phenylether	16.508	248	179974	39.603	ng/ul	99
69) Hexachlorobenzene	16.625	284	196517	38.624	ng/ul	98
70) Atrazine	16.778	200	118228	26.240	ng/ul	93
71) Pentachlorophenol	16.972	266	110300	36.110	ng/ul	97
72) Phenanthrene	17.366	178	743591	35.310	ng/ul	99
74) Anthracene	17.454	178	728757	34.196	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.376	216	236388	43.053	ng/uL	96
76) Pentachlorobenzene	14.898	250	523619	89.293	ng/uL	99
77) Carbazole	17.724	167	692307	35.920	ng/ul	99
78) Di-n-butylphthalate	18.276	149	852958	34.742	ng/ul	99
80) Fluoranthene	19.375	202	866520	35.727	ng/ul	99
82) Pyrene	19.734	202	865118	35.436	ng/ul	98
83) Butylbenzylphthalate	20.615	149	371211	37.496	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.473	252	337649	41.967	ng/ul	98
85) Benzo(a)anthracene	21.555	228	882111	36.966	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.455	149	530725	37.410	ng/ul	98
87) Chrysene	21.625	228	822065	36.749	ng/ul	99
89) Di-n-octyl phthalate	22.648	149	940477	38.332	ng/ul	100
90) Benzo(b)fluoranthene	23.741	252	928711	37.561	ng/ul	100
91) Benzo(k)fluoranthene	23.805	252	918374	37.895	ng/ul	99
93) Benzo(a)pyrene	24.598	252	824318	37.667	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.353	276	1006952	34.650	ng/ul	99
95) Dibenzo(a,h)anthracene	28.429	278	887269	37.026	ng/ul	98
96) Benzo(g,h,i)perylene	29.493	276	766438	32.290	ng/ul	100

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



#2
1,4-Dioxane
Concen: 11.604 ng/uL
RT: 3.412 min Scan# 51
Delta R.T. 0.001 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53

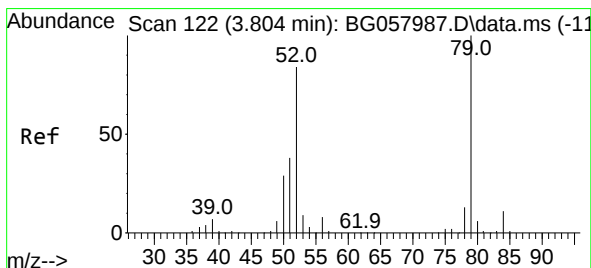
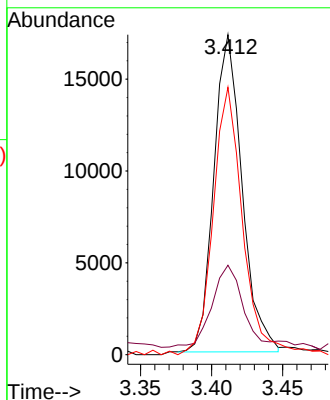
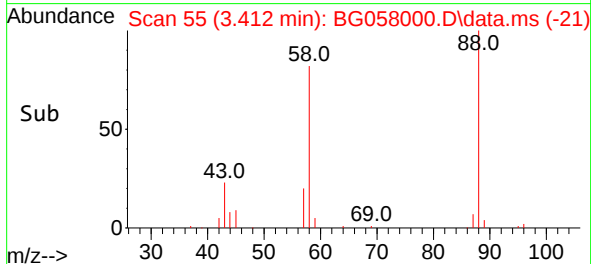
Instrument :
BNA_G
ClientSampleId :
SLCS782



Tgt Ion: 88 Resp: 2393
Ion Ratio Lower Upper
88 100
43 28.0 20.6 30.8
58 83.5 65.5 98.3

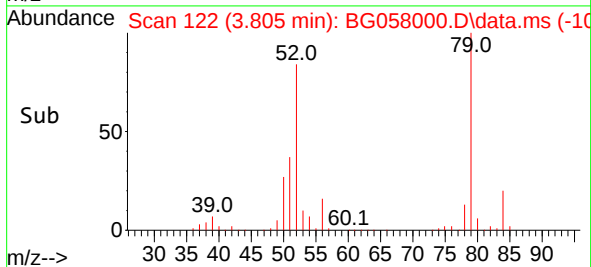
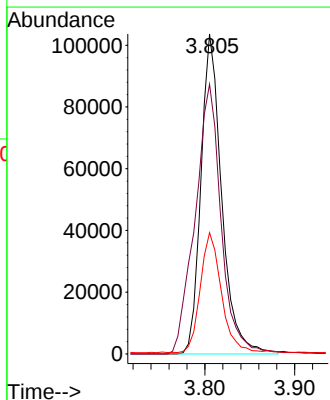
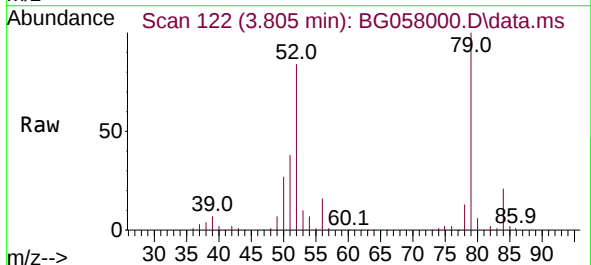
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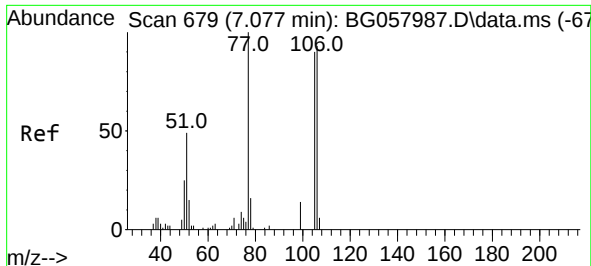
Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023



#5
Pyridine
Concen: 32.087 ng/uL
RT: 3.805 min Scan# 122
Delta R.T. 0.001 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53

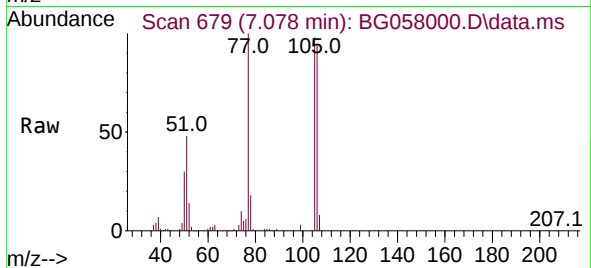
Tgt Ion: 79 Resp: 166630
Ion Ratio Lower Upper
79 100
52 84.3 68.6 102.8
51 37.9 29.4 44.0





#6
Benzaldehyde
Concen: 61.994 ng/ul
RT: 7.078 min Scan# 619
Delta R.T. 0.001 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53

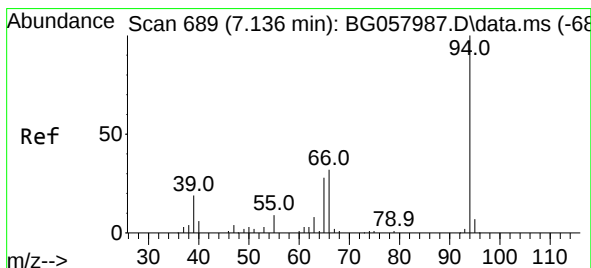
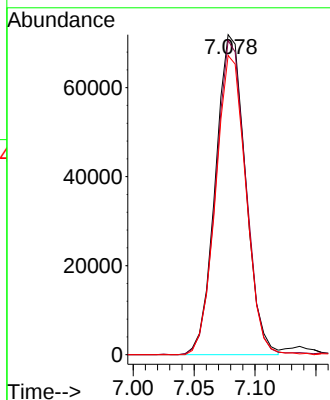
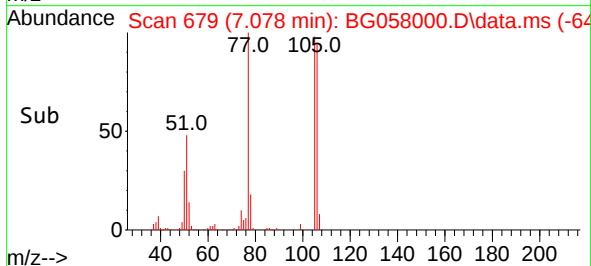
Instrument :
BNA_G
ClientSampleId :
SLCS782



Tgt Ion: 77 Resp: 123609
Ion Ratio Lower Upper
77 100
105 98.1 74.7 112.1
106 93.5 75.9 113.9

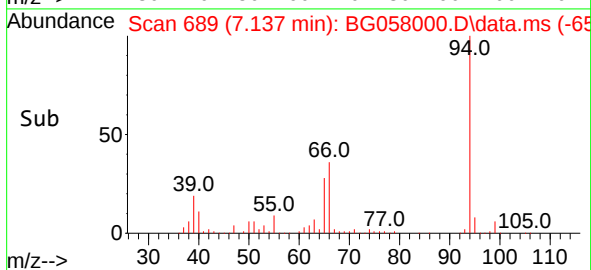
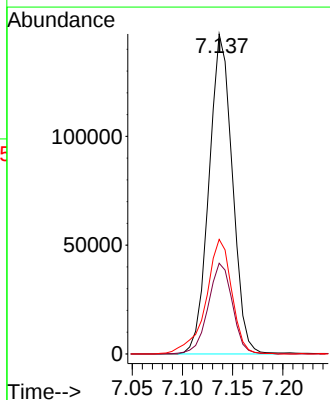
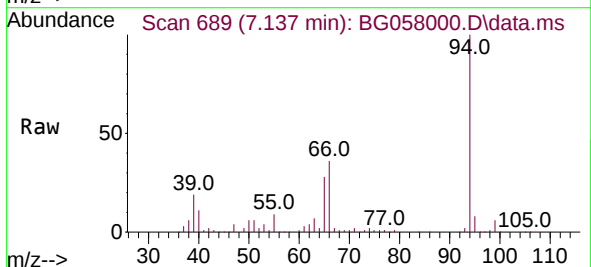
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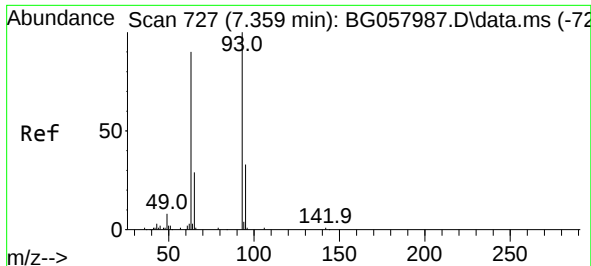
Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023



#8
Phenol
Concen: 39.339 ng/ul
RT: 7.137 min Scan# 689
Delta R.T. 0.006 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53

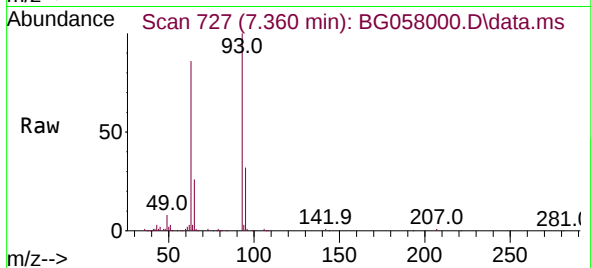
Tgt Ion: 94 Resp: 238331
Ion Ratio Lower Upper
94 100
65 28.4 22.2 33.4
66 35.8 28.6 43.0





#10
Bis(2-Chloroethyl)ether
Concen: 35.826 ng/ul
RT: 7.360 min Scan# 727
Delta R.T. 0.001 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53

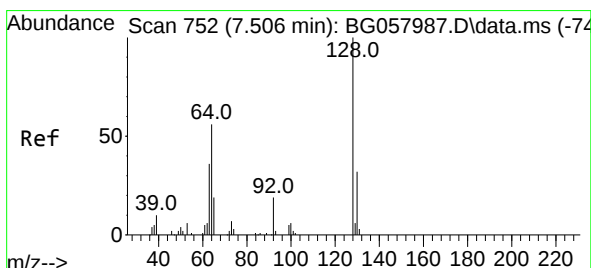
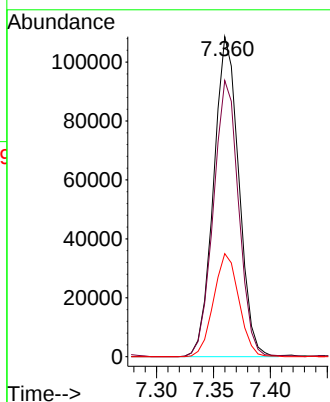
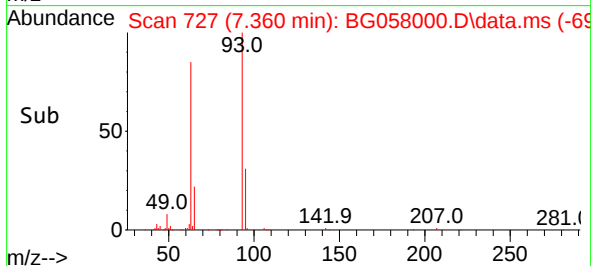
Instrument :
BNA_G
ClientSampleId :
SLCS782



Tgt Ion: 93 Resp: 167592
Ion Ratio Lower Upper
93 100
63 86.3 69.4 104.0
95 32.2 27.0 40.6

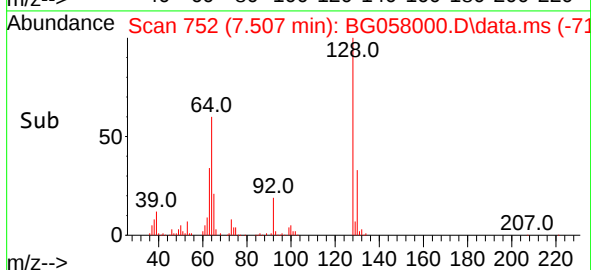
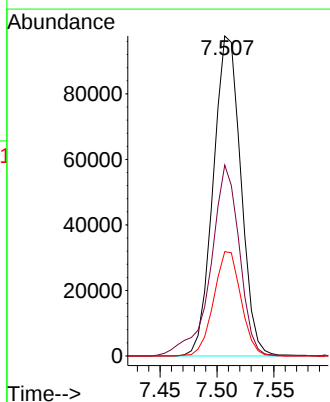
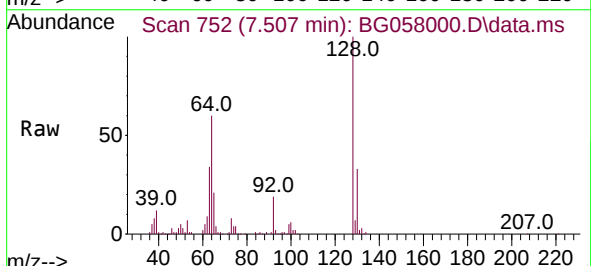
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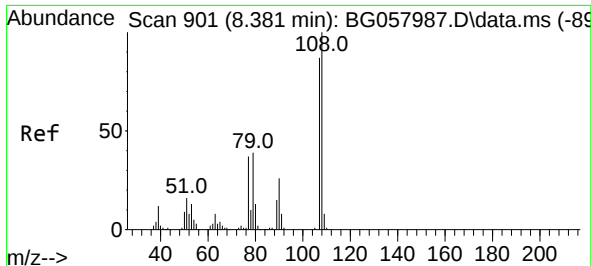
Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023



#12
2-Chlorophenol
Concen: 38.540 ng/ul
RT: 7.507 min Scan# 752
Delta R.T. 0.006 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53

Tgt Ion:128 Resp: 165139
Ion Ratio Lower Upper
128 100
64 59.7 44.3 66.5
130 32.6 27.3 40.9





#13

2-Methylphenol

Concen: 38.687 ng/ul

RT: 8.388 min Scan# 901

Delta R.T. 0.006 min

Lab File: BG058000.D

Acq: 4 Jul 2023 23:53

Instrument :

BNA_G

ClientSampleId :

SLCS782

Tgt Ion:108 Resp: 184075

Ion Ratio Lower Upper

108 100

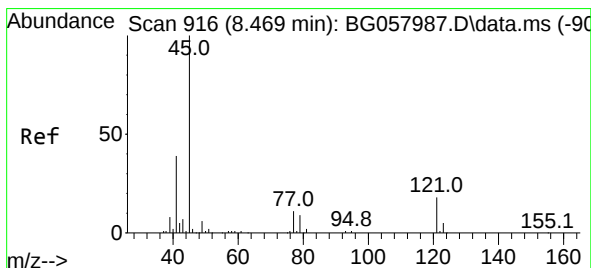
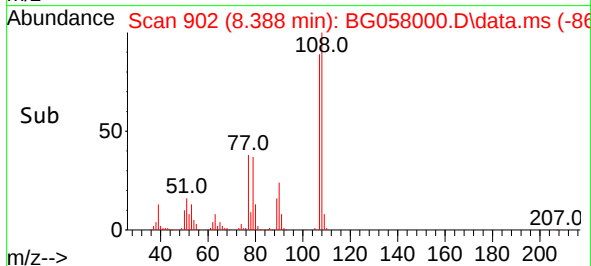
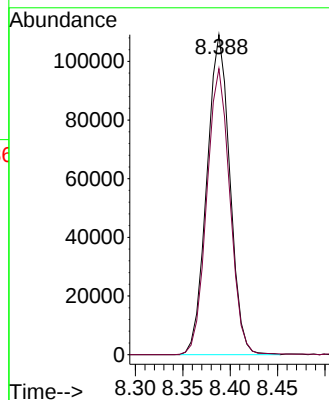
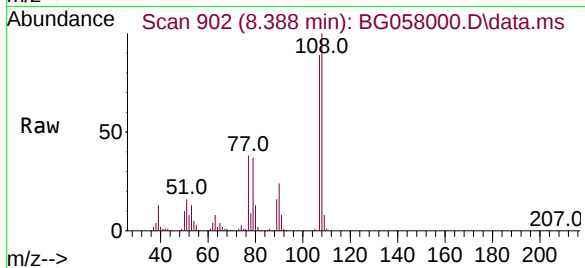
107 89.4 75.0 112.4

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 07/05/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 37.073 ng/ul

RT: 8.464 min Scan# 915

Delta R.T. 0.001 min

Lab File: BG058000.D

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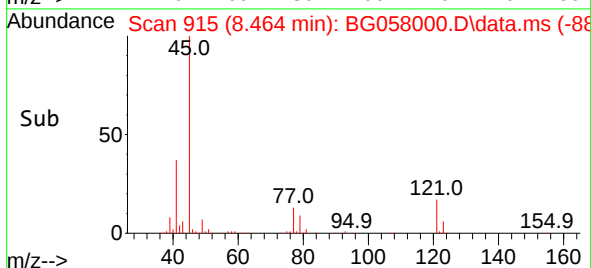
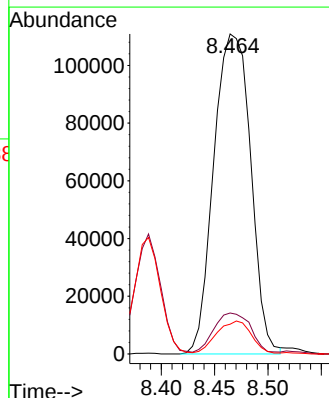
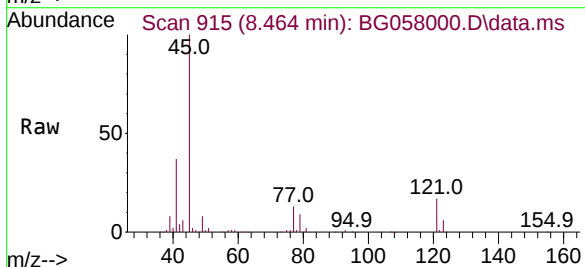
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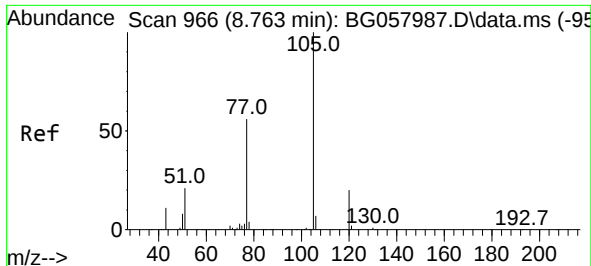
Ion Ratio Lower Upper

45 100

77 12.8 9.4 14.2

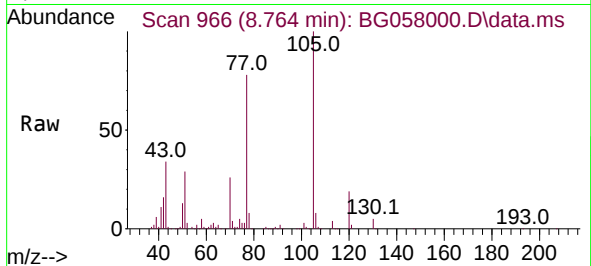
79 9.3 8.3 12.5





#16
Acetophenone
Concen: 36.450 ng/ul
RT: 8.764 min Scan# 90
Delta R.T. 0.006 min
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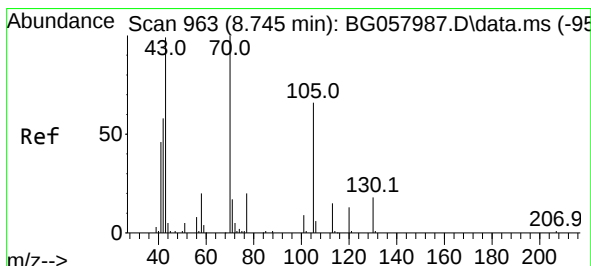
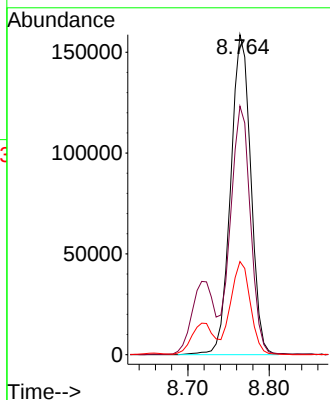
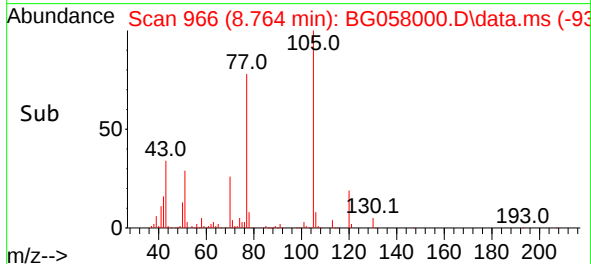
Instrument :
BNA_G
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SLCS782



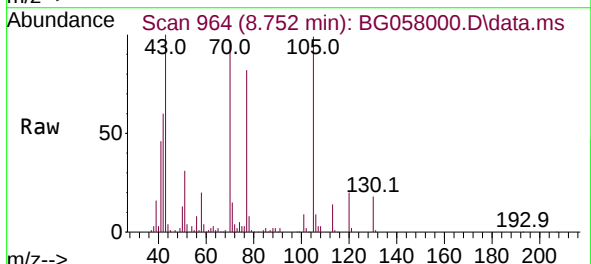
Tgt Ion:105 Resp: 272430
Ion Ratio Lower Upper
105 100
77 77.7 61.2 91.8
51 29.1 23.5 35.3

Manual Integrations
APPROVED

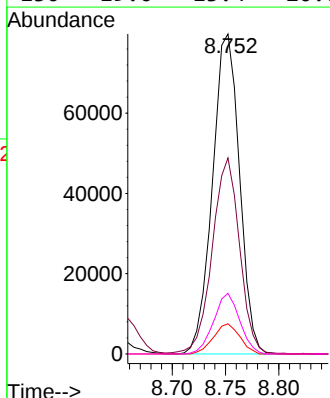
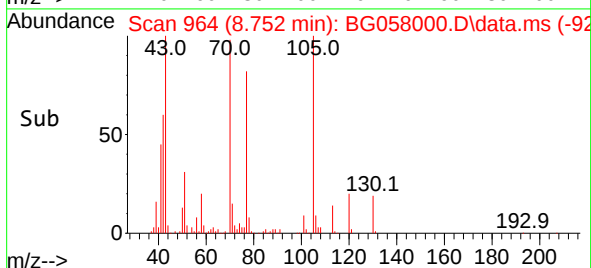
Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023

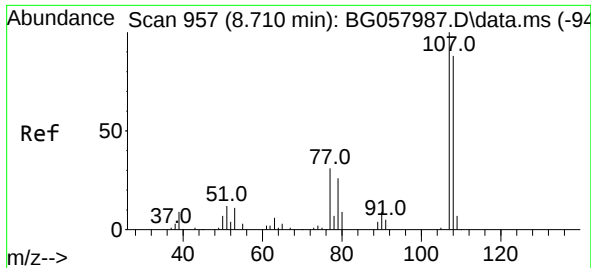


#17
N-Nitroso-di-n-propylamine
Concen: 35.149 ng/ul
RT: 8.752 min Scan# 964
Delta R.T. 0.012 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53



Tgt Ion: 70 Resp: 140439
Ion Ratio Lower Upper
70 100
42 61.2 48.0 72.0
101 9.5 7.4 11.2
130 19.0 13.4 20.0





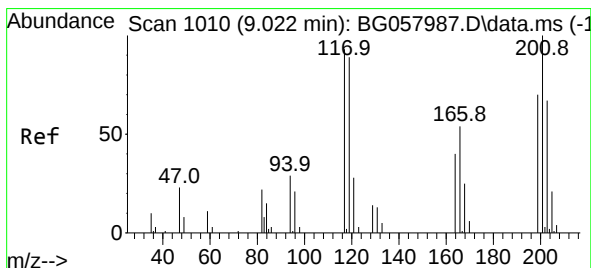
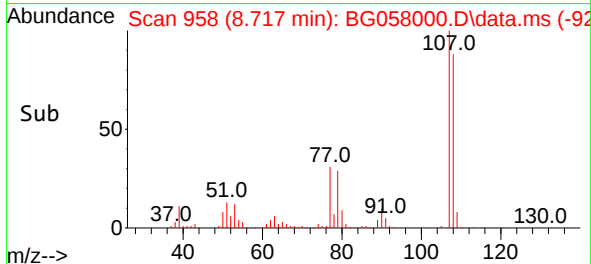
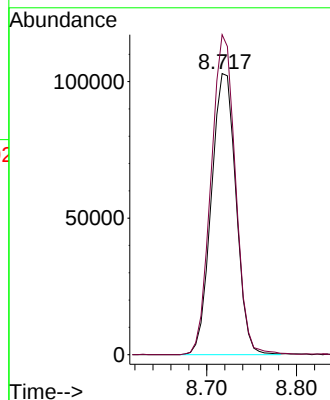
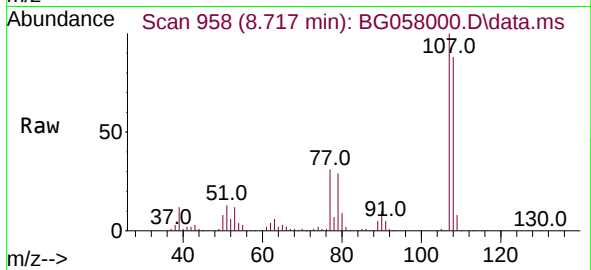
#18
4-Methylphenol
Concen: 38.222 ng/ul
RT: 8.717 min Scan# 91
Delta R.T. 0.006 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53

Instrument :
BNA_G
ClientSampleId :
SLCS782

Tgt Ion:108 Resp: 196649
Ion Ratio Lower Upper
108 100
107 113.8 91.1 136.7

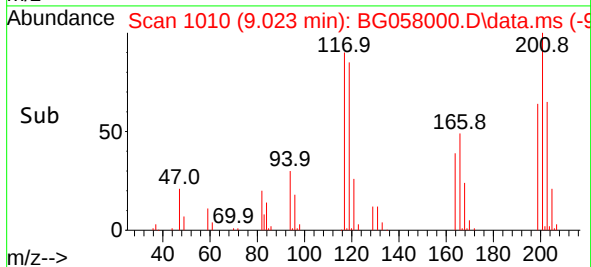
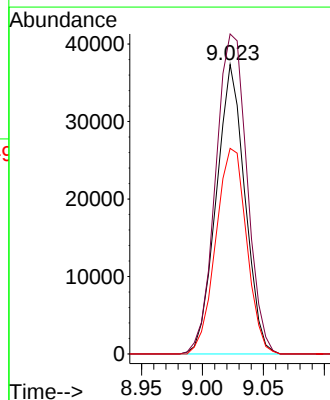
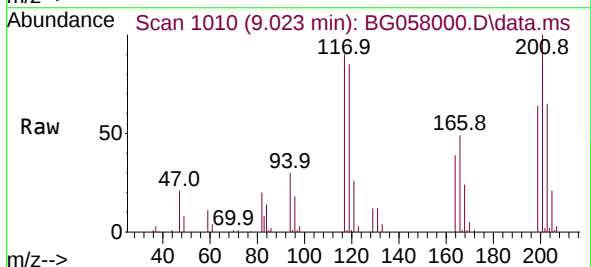
Manual Integrations
APPROVED

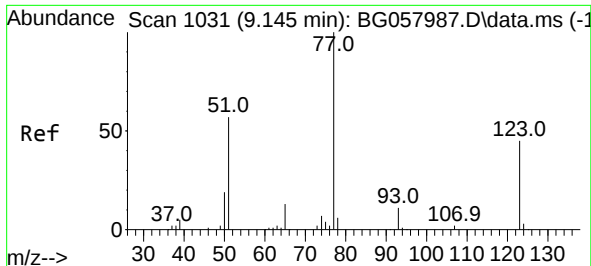
Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023



#19
Hexachloroethane
Concen: 37.150 ng/ul
RT: 9.023 min Scan# 1010
Delta R.T. 0.001 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53

Tgt Ion:117 Resp: 61025
Ion Ratio Lower Upper
117 100
201 110.6 94.0 141.0
199 71.0 59.8 89.6





#22
Nitrobenzene
Concen: 35.308 ng/ul
RT: 9.146 min Scan# 1107
Delta R.T. 0.001 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53

Instrument :

BNA_G

ClientSampleId :

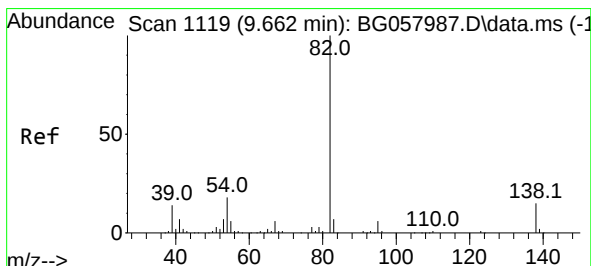
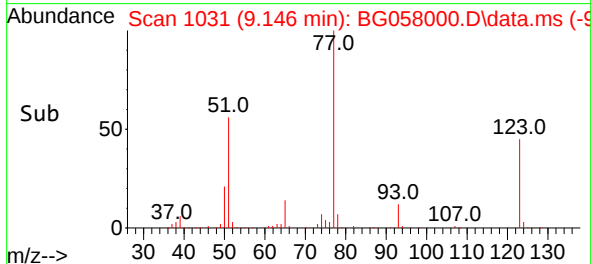
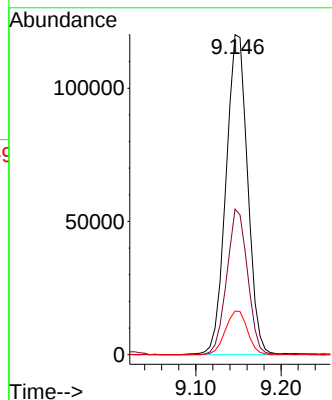
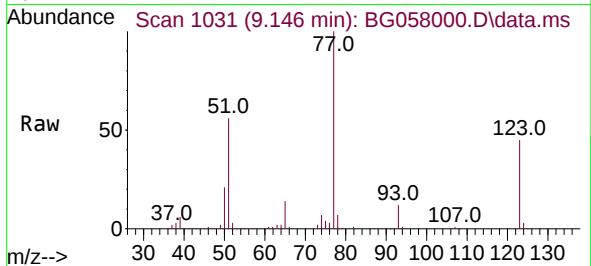
SLCS782

Tgt Ion: 77 Resp: 211578
Ion Ratio Lower Upper
77 100
123 45.5 33.3 49.9
65 13.6 10.4 15.6

Manual Integrations

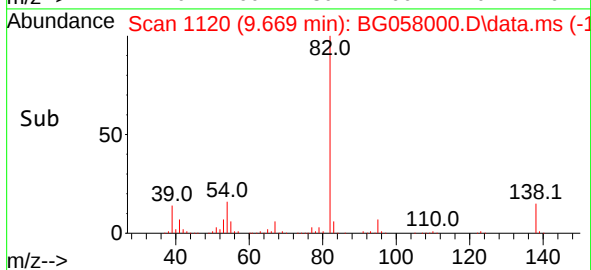
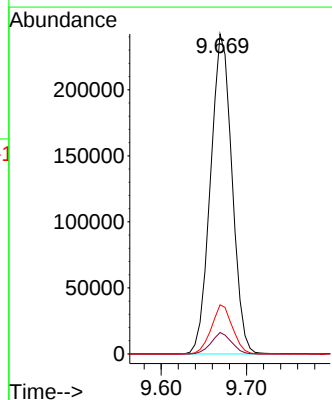
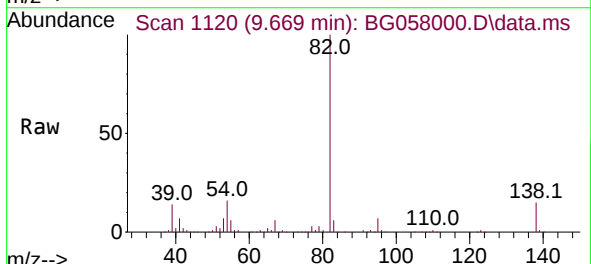
APPROVED

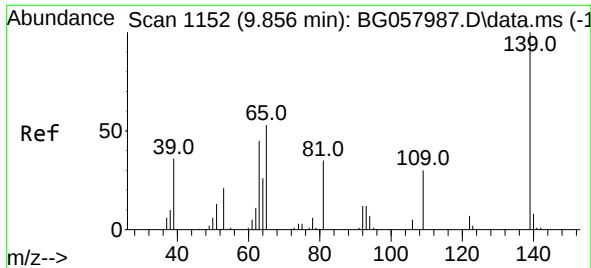
Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023



#23
Isophorone
Concen: 33.215 ng/ul
RT: 9.669 min Scan# 1120
Delta R.T. 0.006 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53

Tgt Ion: 82 Resp: 424696
Ion Ratio Lower Upper
82 100
95 6.7 4.8 7.2
138 15.3 11.4 17.0





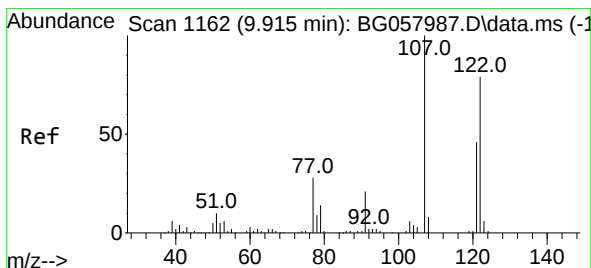
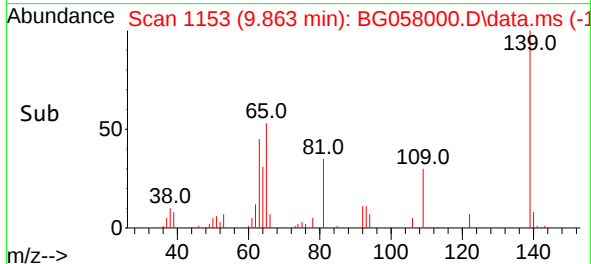
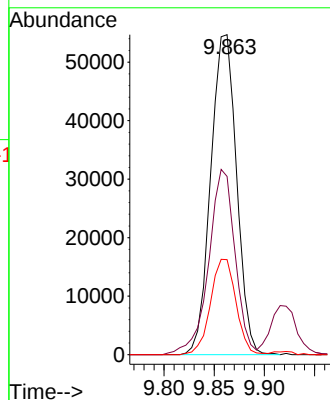
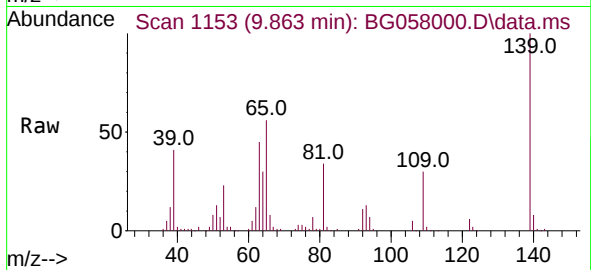
#25
2-Nitrophenol
Concen: 37.703 ng/ul
RT: 9.863 min Scan# 1153
Delta R.T. 0.006 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53

Instrument :
BNA_G
ClientSampleId :
SLCS782

Tgt Ion:139 Resp: 98148
Ion Ratio Lower Upper
139 100
65 55.7 42.6 64.0
109 29.7 20.7 31.1

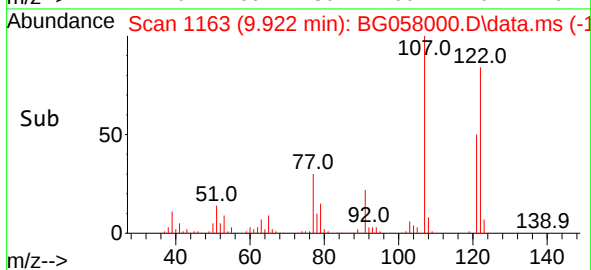
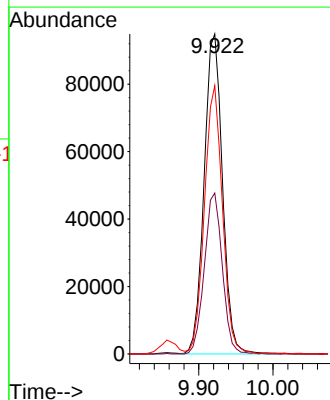
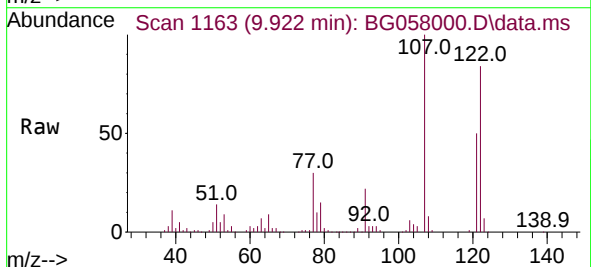
Manual Integrations
APPROVED

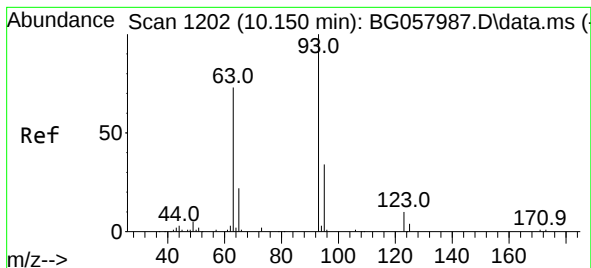
Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023



#26
2,4-Dimethylphenol
Concen: 27.951 ng/ul
RT: 9.922 min Scan# 1163
Delta R.T. 0.006 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53

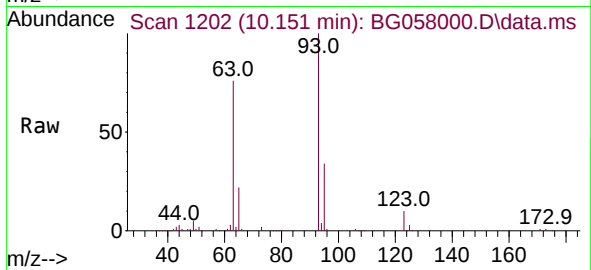
Tgt Ion:107 Resp: 163618
Ion Ratio Lower Upper
107 100
121 50.3 40.6 60.8
122 83.8 67.1 100.7





#27
Bis(2-Chloroethoxy)methane
Concen: 33.540 ng/ul
RT: 10.151 min Scan# 1202
Delta R.T. 0.006 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53

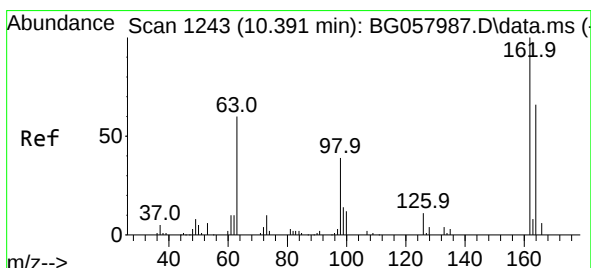
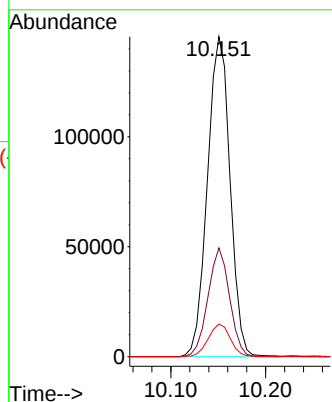
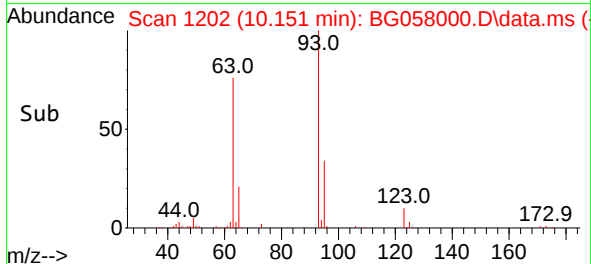
Instrument :
BNA_G
ClientSampleId :
SLCS782



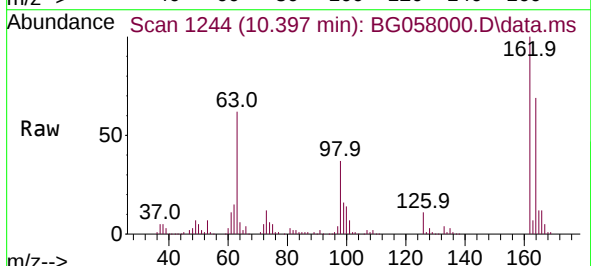
Tgt Ion: 93 Resp: 241660
Ion Ratio Lower Upper
93 100
95 34.0 26.4 39.6
123 10.2 7.9 11.9

Manual Integrations
APPROVED

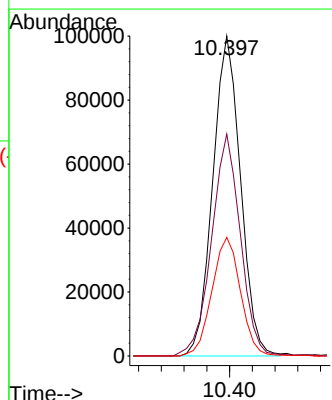
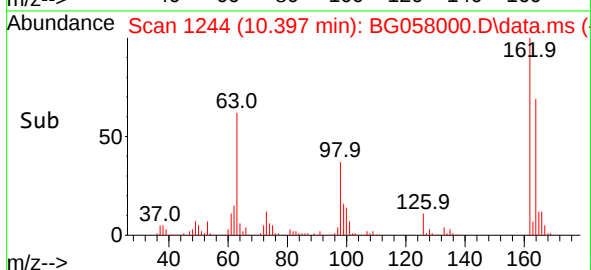
Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023

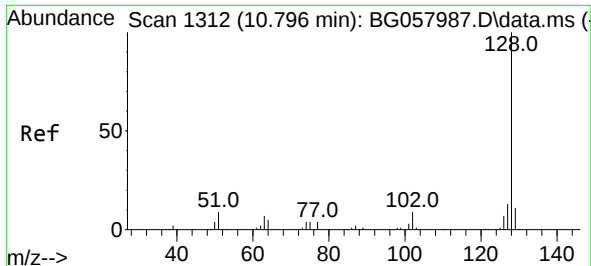


#29
2,4-Dichlorophenol
Concen: 37.516 ng/ul
RT: 10.397 min Scan# 1244
Delta R.T. 0.006 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53



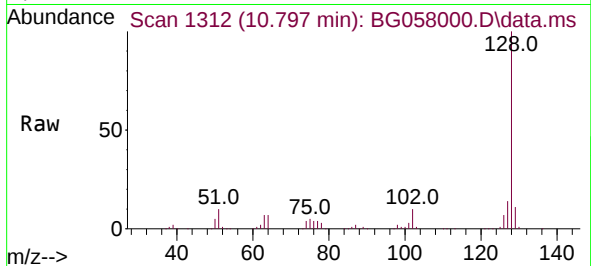
Tgt Ion:162 Resp: 169757
Ion Ratio Lower Upper
162 100
164 69.4 51.1 76.7
98 37.0 27.9 41.9





#30
Naphthalene
Concen: 35.445 ng/ul
RT: 10.797 min Scan# 1312
Delta R.T. 0.006 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53

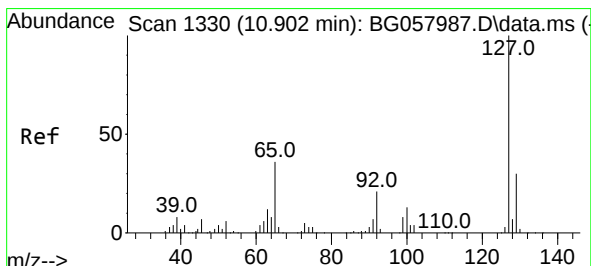
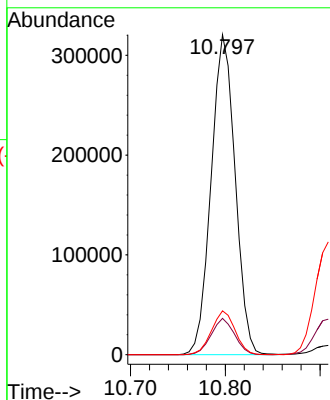
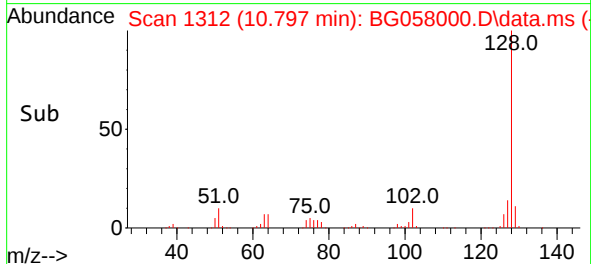
Instrument :
BNA_G
ClientSampleId :
SLCS782



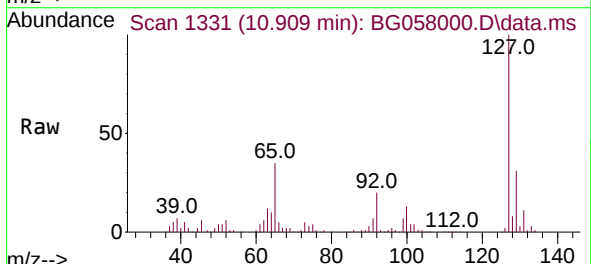
Tgt Ion:128 Resp: 564148
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 13.7 10.2 15.2

Manual Integrations
APPROVED

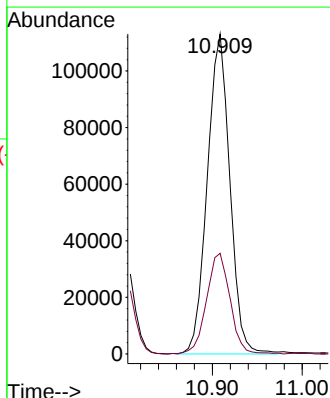
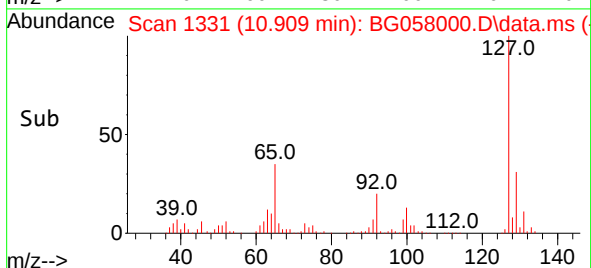
Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023

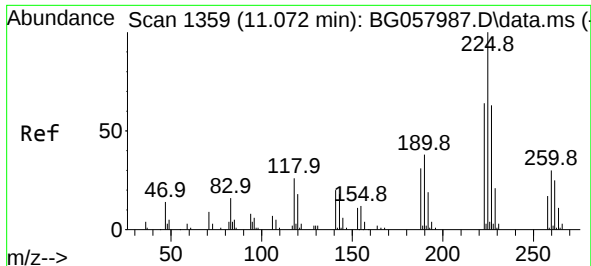


#32
4-Chloroaniline
Concen: 27.361 ng/ul
RT: 10.909 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53



Tgt Ion:127 Resp: 197406
Ion Ratio Lower Upper
127 100
129 31.5 26.0 39.0





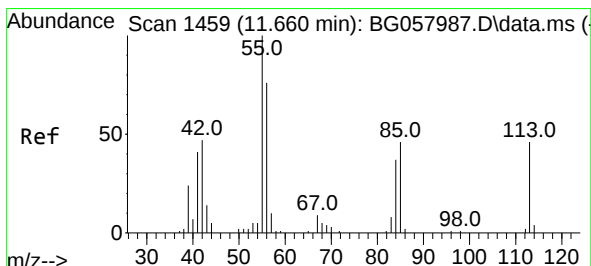
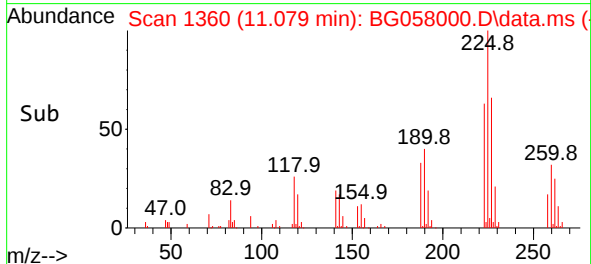
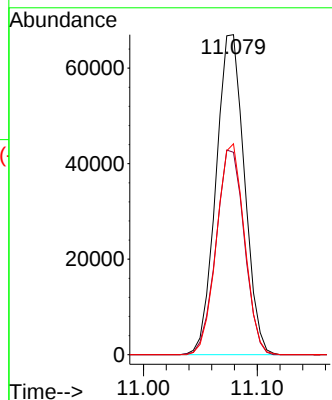
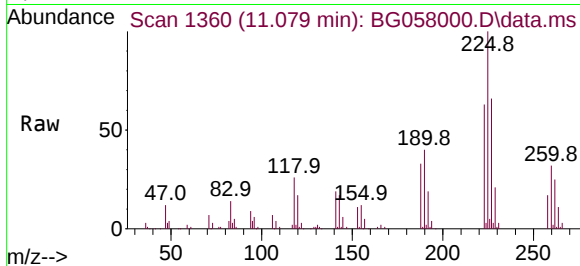
#33
Hexachlorobutadiene
Concen: 36.326 ng/ul
RT: 11.079 min Scan# 1107
Delta R.T. 0.006 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53

Instrument :
BNA_G
ClientSampleId :
SLCS782

Tgt Ion:225 Resp: 116369
Ion Ratio Lower Upper
225 100
223 63.2 53.2 79.8
227 65.9 51.4 77.2

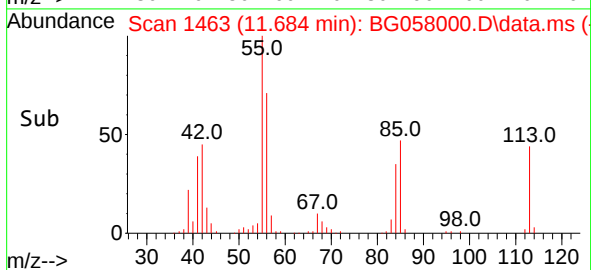
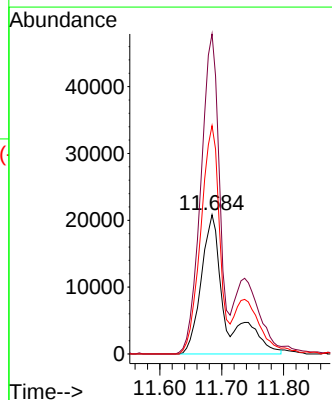
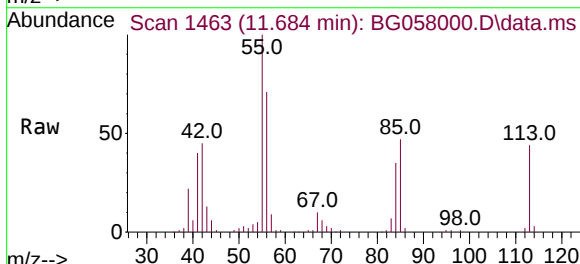
Manual Integrations
APPROVED

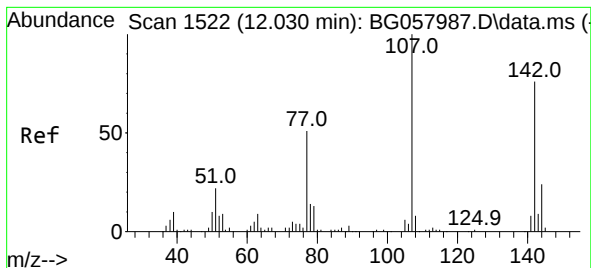
Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023



#34
Caprolactam
Concen: 31.332 ng/ul m
RT: 11.684 min Scan# 1463
Delta R.T. 0.024 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53

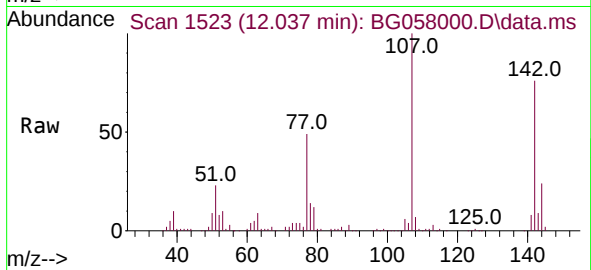
Tgt Ion:113 Resp: 56999
Ion Ratio Lower Upper
113 100
55 229.8 183.4 275.2
56 163.9 123.0 184.6





#35
4-Chloro-3-methylphenol
Concen: 36.378 ng/ul
RT: 12.037 min Scan# 1522
Delta R.T. 0.012 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53

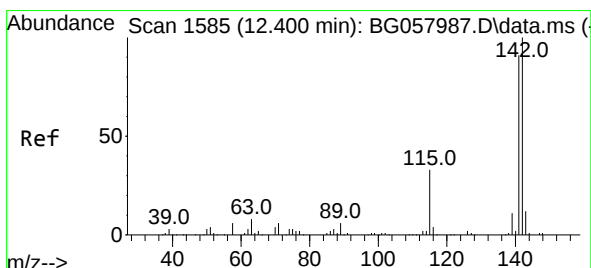
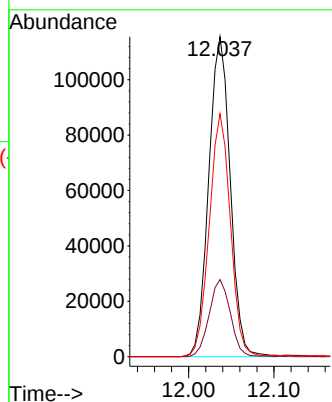
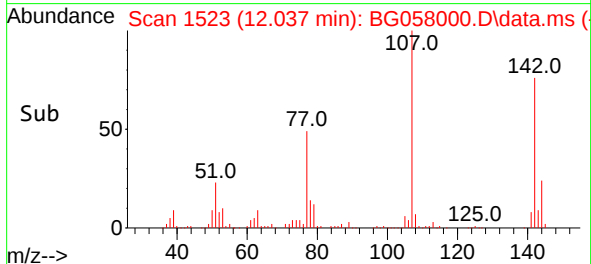
Instrument :
BNA_G
ClientSampleId :
SLCS782



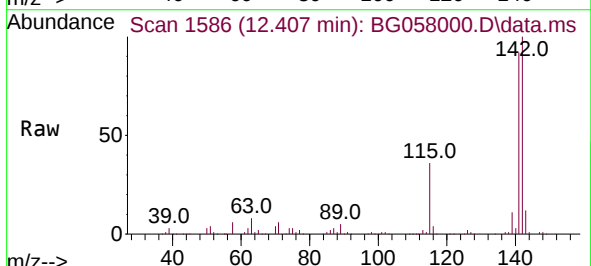
Tgt Ion:107 Resp: 202204
Ion Ratio Lower Upper
107 100
144 24.1 19.0 28.4
142 75.9 58.4 87.6

Manual Integrations
APPROVED

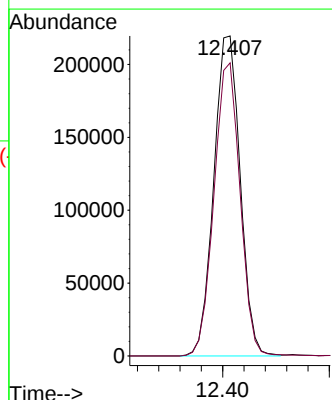
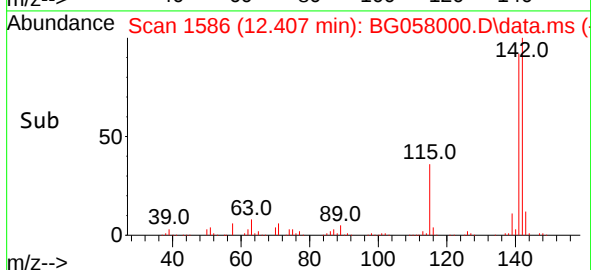
Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023

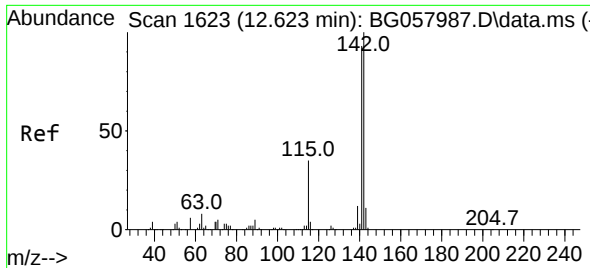


#36
2-Methylnaphthalene
Concen: 35.148 ng/ul
RT: 12.407 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53



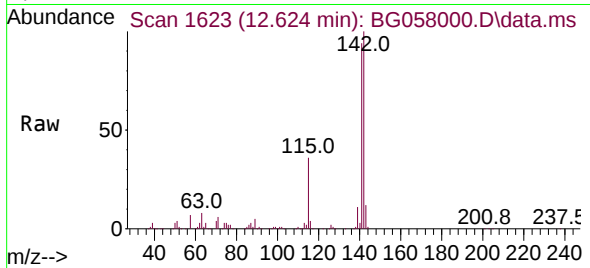
Tgt Ion:142 Resp: 377105
Ion Ratio Lower Upper
142 100
141 91.6 69.4 104.2





#37
1-Methylnaphthalene
Concen: 35.005 ng/ul
RT: 12.624 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53

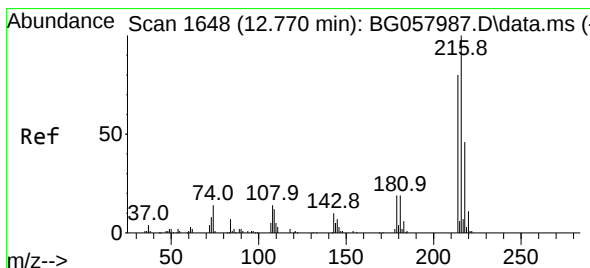
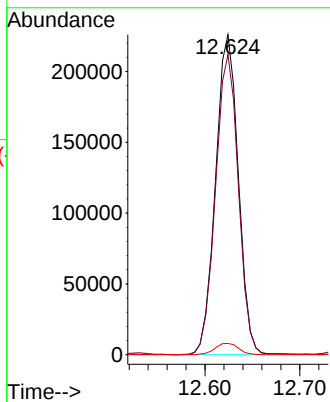
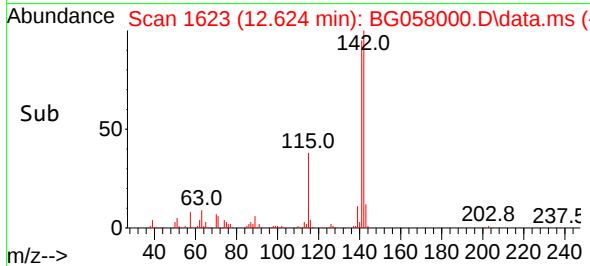
Instrument :
BNA_G
ClientSampleId :
SLCS782



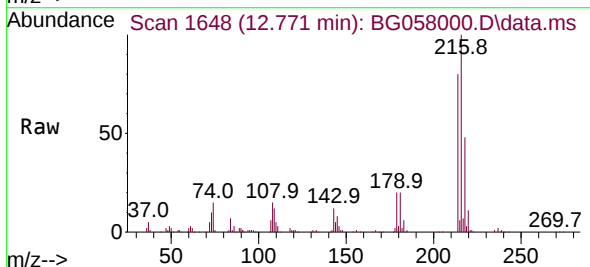
Tgt Ion:142 Resp: 376618
Ion Ratio Lower Upper
142 100
141 93.8 73.8 110.8
116 3.5 3.0 4.4

Manual Integrations
APPROVED

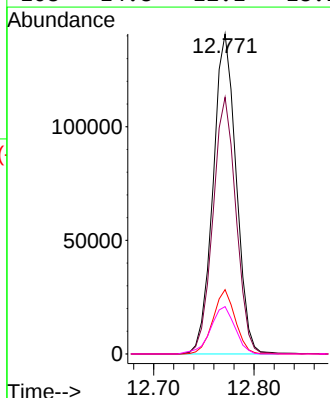
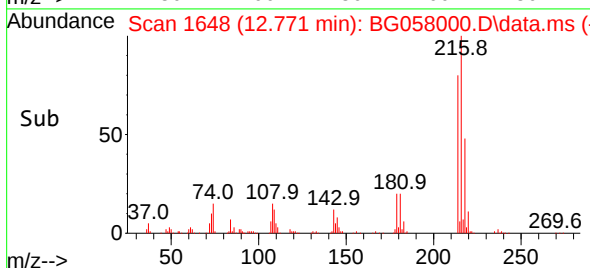
Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023

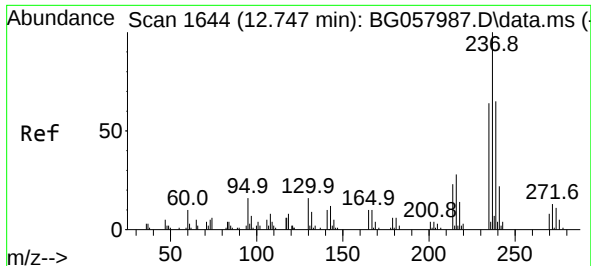


#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.793 ng/ul
RT: 12.771 min Scan# 1648
Delta R.T. 0.006 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53



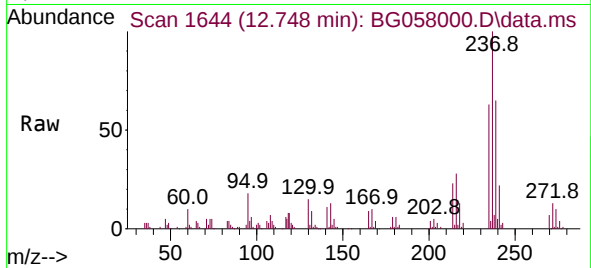
Tgt Ion:216 Resp: 224821
Ion Ratio Lower Upper
216 100
214 80.2 64.1 96.1
179 20.1 16.0 24.0
108 14.8 12.1 18.1





#40
Hexachlorocyclopentadiene
Concen: 21.691 ng/ul
RT: 12.748 min Scan# 1644
Delta R.T. 0.001 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53

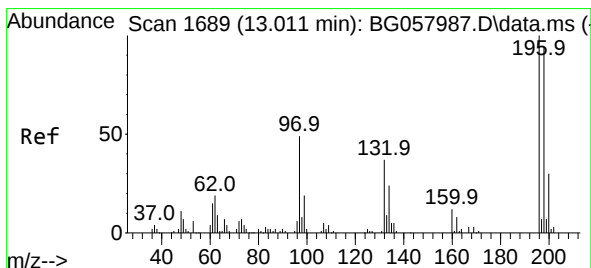
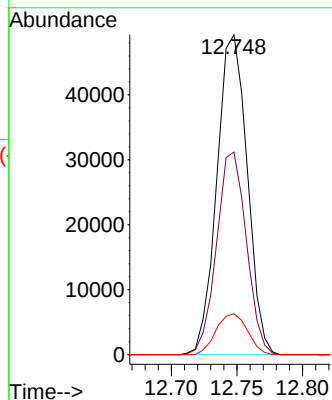
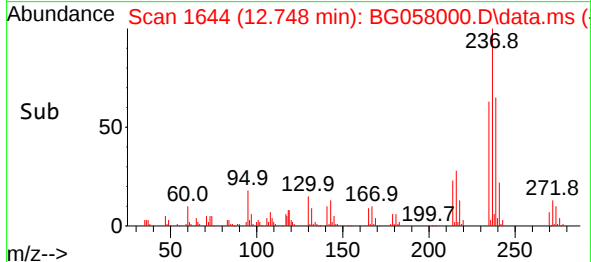
Instrument :
BNA_G
ClientSampleId :
SLCS782



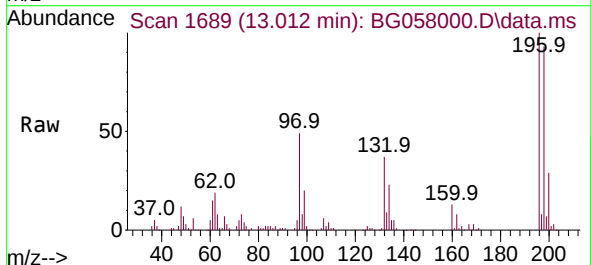
Tgt Ion:237 Resp: 7918
Ion Ratio Lower Upper
237 100
235 63.3 49.2 73.8
272 13.5 10.4 15.6

Manual Integrations
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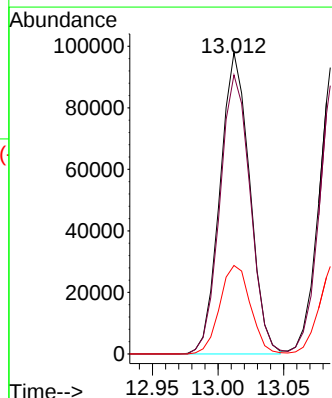
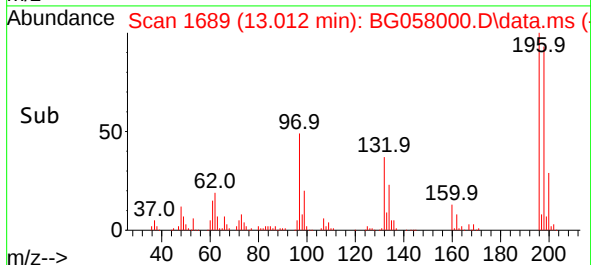
Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023

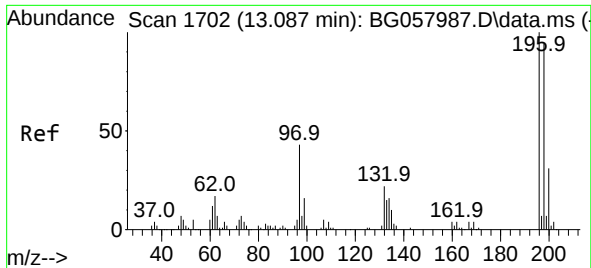


#41
2,4,6-Trichlorophenol
Concen: 39.195 ng/ul
RT: 13.012 min Scan# 1689
Delta R.T. 0.006 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53



Tgt Ion:196 Resp: 153955
Ion Ratio Lower Upper
196 100
198 92.6 73.5 110.3
200 29.3 24.8 37.2





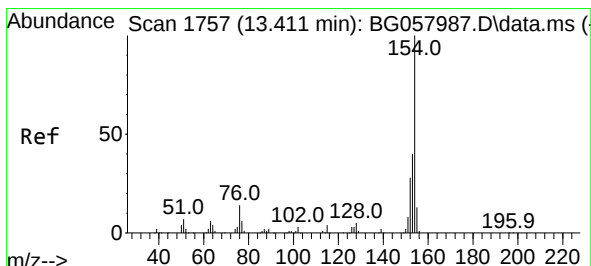
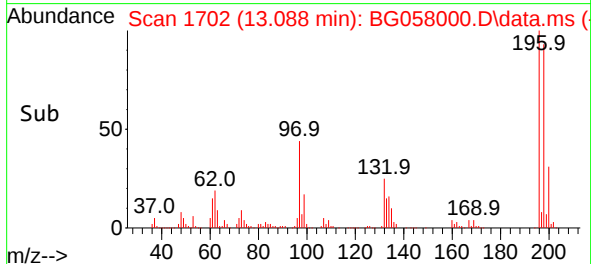
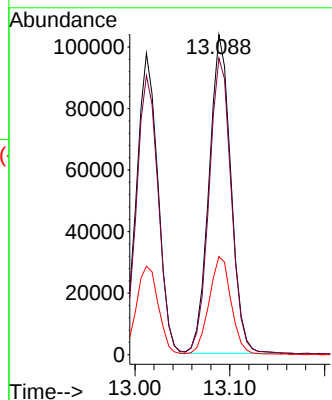
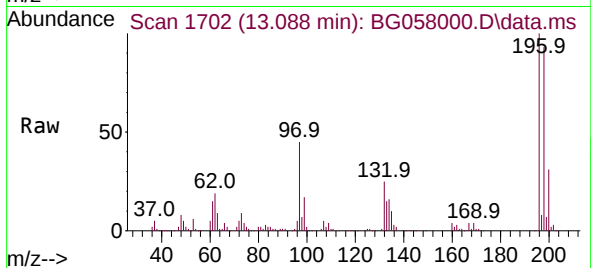
#42
2,4,5-Trichlorophenol
Concen: 39.062 ng/ul
RT: 13.088 min Scan# 1702
Delta R.T. 0.006 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53

Instrument :
BNA_G
ClientSampleId :
SLCS782

Tgt Ion:196 Resp: 16593
Ion Ratio Lower Upper
196 100
198 92.6 77.2 115.8
200 30.6 23.8 35.6

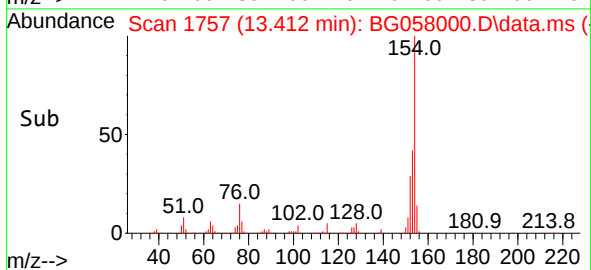
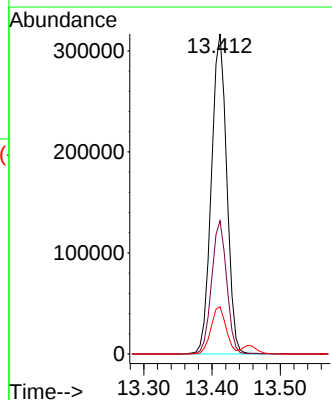
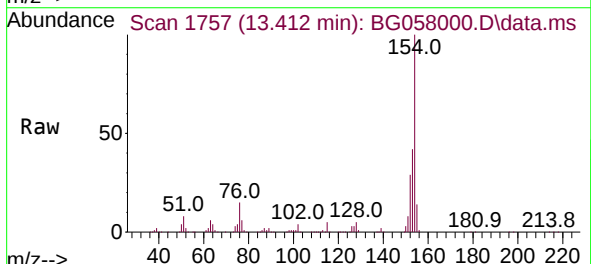
Manual Integrations
APPROVED

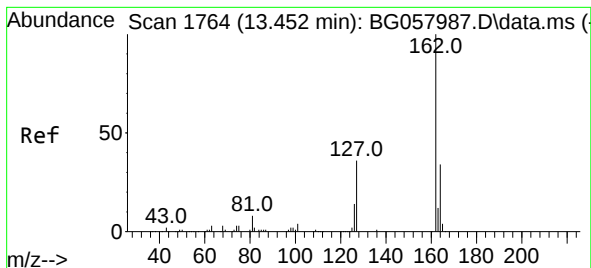
Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023



#43
1,1'-Biphenyl
Concen: 36.173 ng/ul
RT: 13.412 min Scan# 1757
Delta R.T. 0.006 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53

Tgt Ion:154 Resp: 495752
Ion Ratio Lower Upper
154 100
153 41.6 32.6 49.0
76 14.8 11.6 17.4





#44

2-Chloronaphthalene

Concen: 36.941 ng/ul

RT: 13.453 min Scan# 1764

Delta R.T. 0.001 min

Lab File: BG058000.D

Acq: 4 Jul 2023 23:53

Instrument :

BNA_G

ClientSampleId :

SLCS782

Tgt Ion:162 Resp: 406324

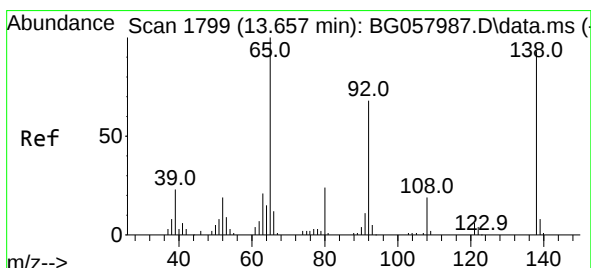
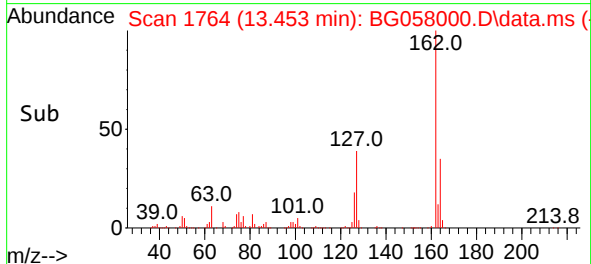
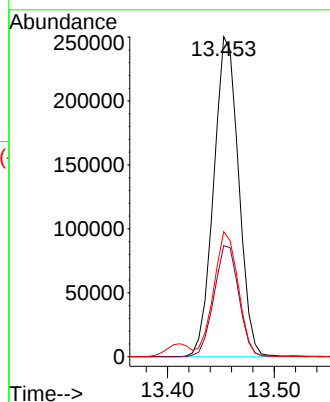
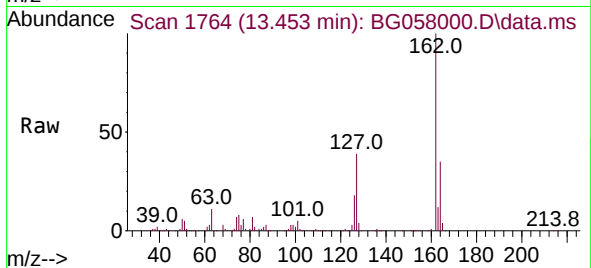
Ion	Ratio	Lower	Upper
162	100		
164	34.7	27.7	41.5
127	39.1	30.9	46.3

Manual Integrations

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Reviewed By :Yogesh Patel 07/05/2023

Supervised By :mohammad ahmed 07/05/2023



#45

2-Nitroaniline

Concen: 37.410 ng/ul

RT: 13.658 min Scan# 1799

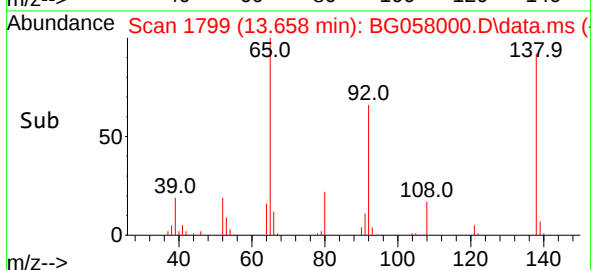
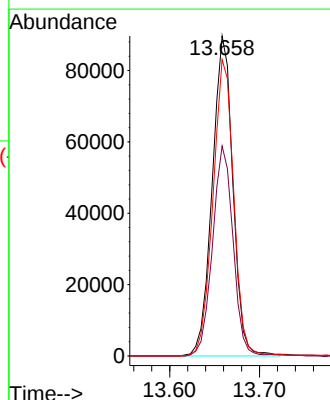
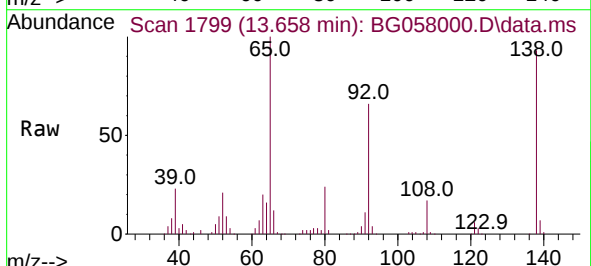
Delta R.T. 0.006 min

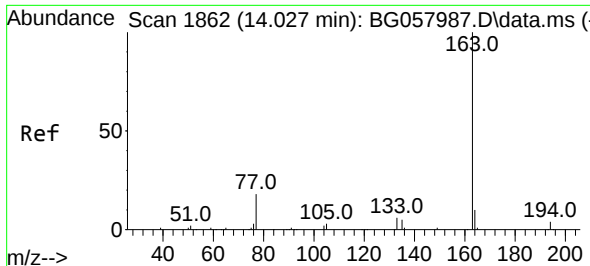
Lab File: BG058000.D

Acq: 4 Jul 2023 23:53

Tgt Ion: 65 Resp: 143064

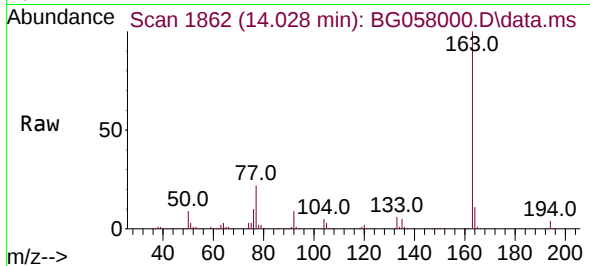
Ion	Ratio	Lower	Upper
65	100		
92	65.6	53.2	79.8
138	92.6	71.1	106.7





#47
Dimethylphthalate
Concen: 33.580 ng/ul
RT: 14.028 min Scan# 1862
Delta R.T. 0.006 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53

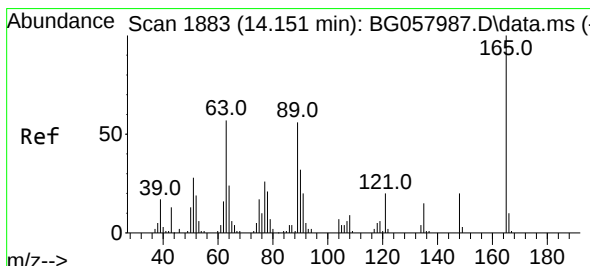
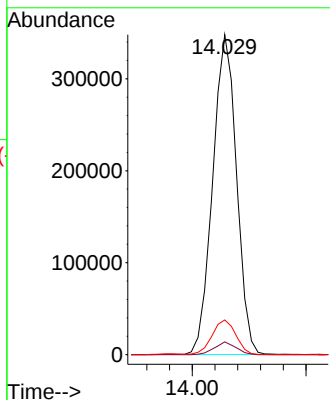
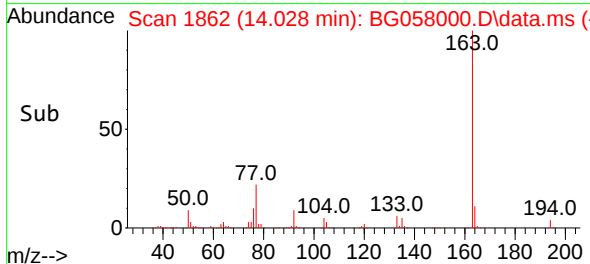
Instrument :
BNA_G
ClientSampleId :
SLCS782



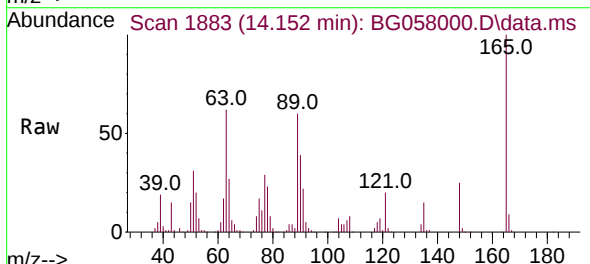
Tgt Ion:163 Resp: 506229
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.9 8.6 12.8

Manual Integrations
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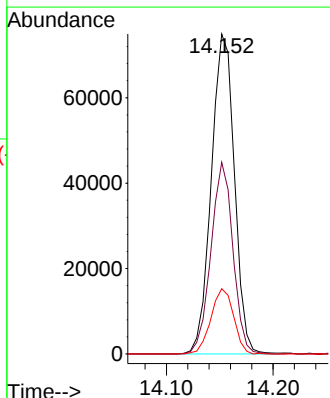
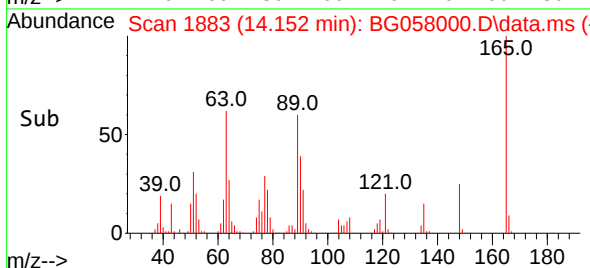
Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023

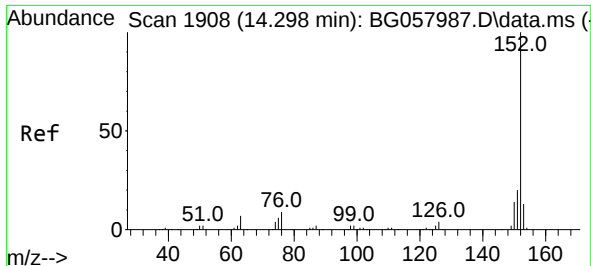


#48
2,6-Dinitrotoluene
Concen: 36.392 ng/ul
RT: 14.152 min Scan# 1883
Delta R.T. 0.006 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53



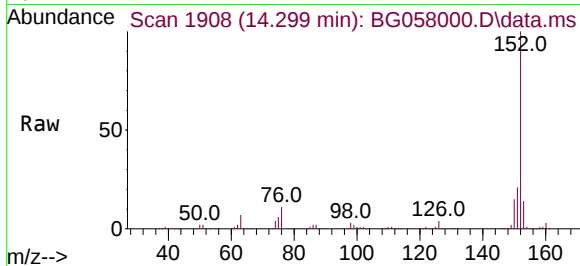
Tgt Ion:165 Resp: 112612
Ion Ratio Lower Upper
165 100
89 59.9 42.7 64.1
121 20.4 14.8 22.2





#50
Acenaphthylene
Concen: 35.279 ng/ul
RT: 14.299 min Scan# 1908
Delta R.T. 0.001 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53

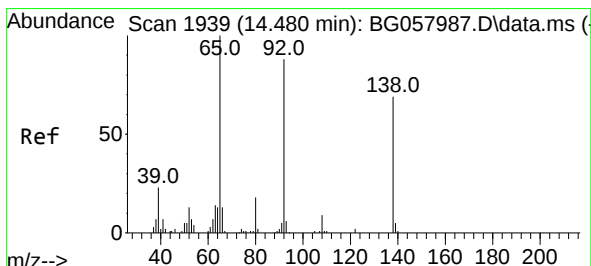
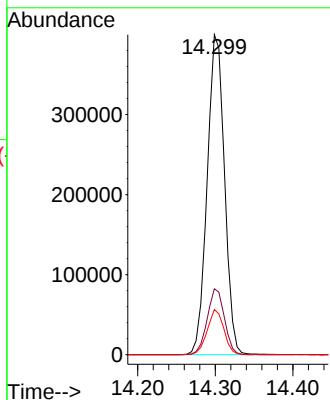
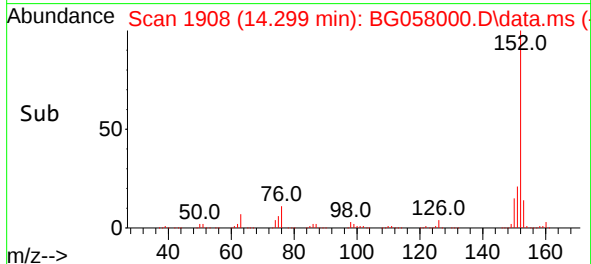
Instrument :
BNA_G
ClientSampleId :
SLCS782



Tgt Ion:152 Resp: 62379
Ion Ratio Lower Upper
152 100
151 20.6 15.6 23.4
153 14.1 10.5 15.7

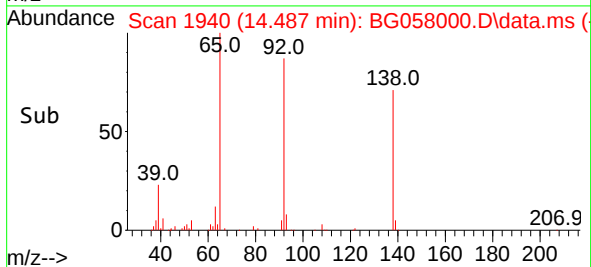
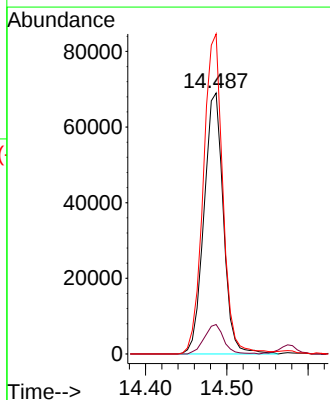
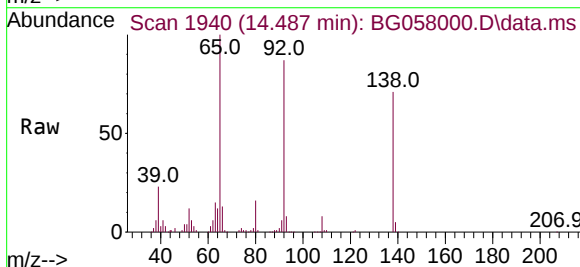
Manual Integrations
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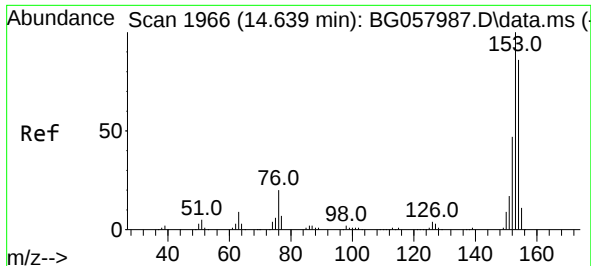
Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023



#51
3-Nitroaniline
Concen: 43.680 ng/ul
RT: 14.487 min Scan# 1940
Delta R.T. 0.012 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53

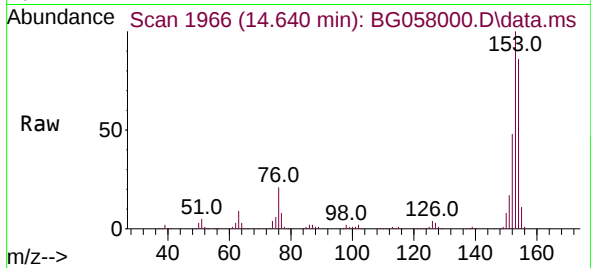
Tgt Ion:138 Resp: 114223
Ion Ratio Lower Upper
138 100
108 11.3 8.2 12.2
92 122.6 100.2 150.4





#52
Acenaphthene
Concen: 35.669 ng/ul
RT: 14.640 min Scan# 1966
Delta R.T. 0.006 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53

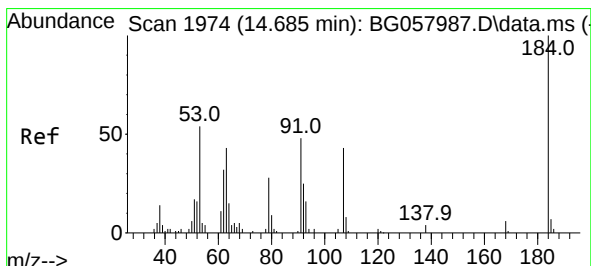
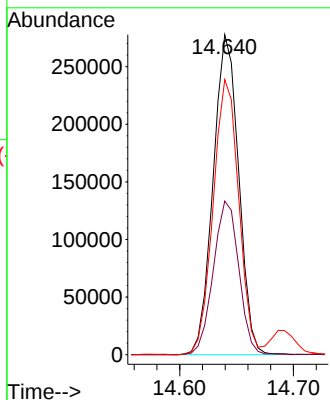
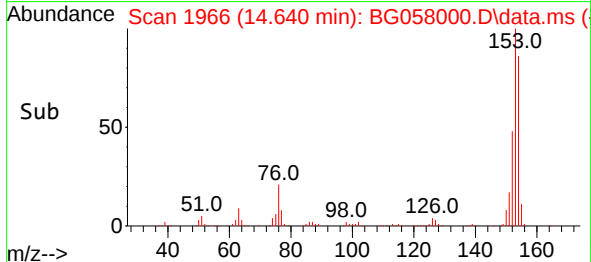
Instrument :
BNA_G
ClientSampleId :
SLCS782



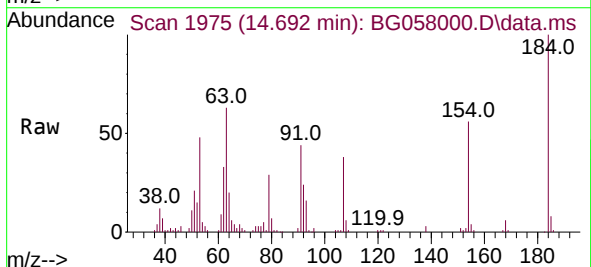
Tgt Ion:153 Resp: 432785
Ion Ratio Lower Upper
153 100
152 48.0 36.5 54.7
154 86.0 70.5 105.7

Manual Integrations
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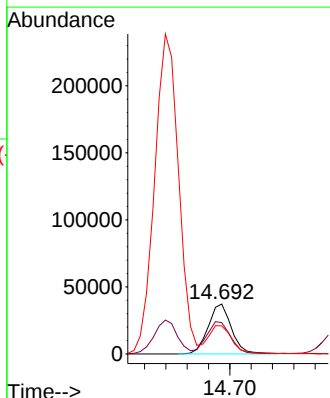
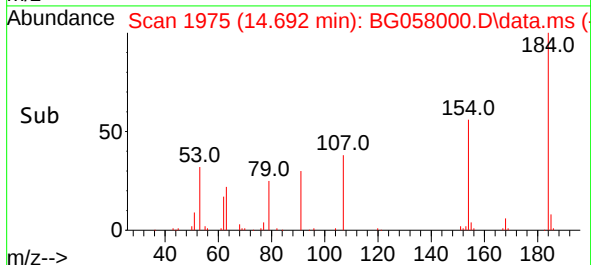
Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023

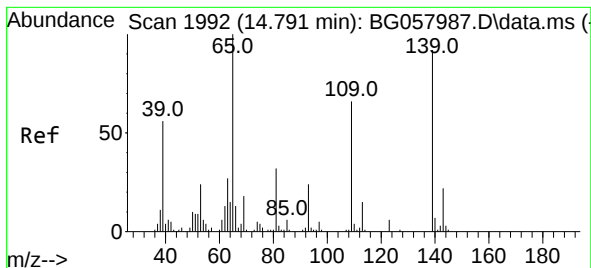


#53
2,4-Dinitrophenol
Concen: 35.125 ng/ul
RT: 14.692 min Scan# 1975
Delta R.T. 0.012 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53



Tgt Ion:184 Resp: 56665
Ion Ratio Lower Upper
184 100
63 62.7 51.1 76.7
154 56.1 43.3 64.9





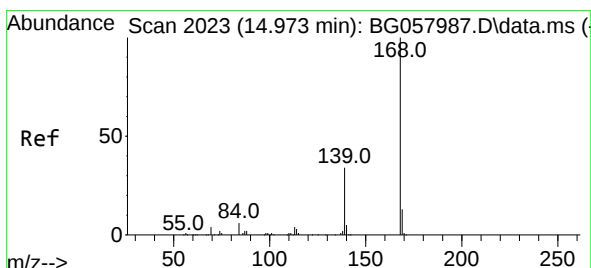
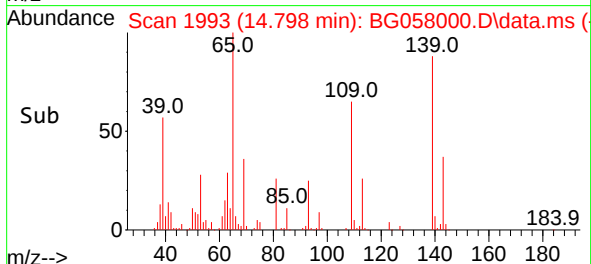
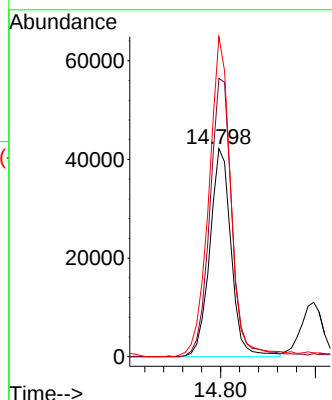
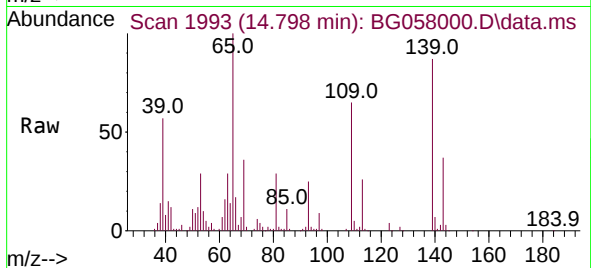
#55
4-Nitrophenol
Concen: 33.460 ng/ul
RT: 14.798 min Scan# 1992
Delta R.T. 0.012 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53

Instrument :
BNA_G
ClientSampleId :
SLCS782

Tgt Ion:109 Resp: 65712
Ion Ratio Lower Upper
109 100
139 133.7 119.0 178.4
65 153.7 135.5 203.3

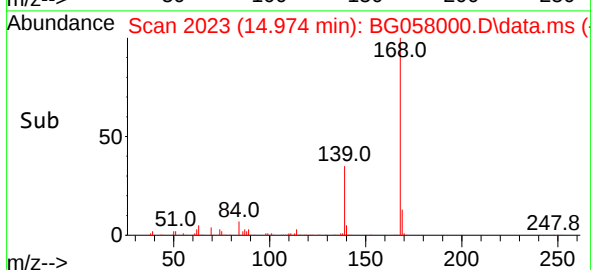
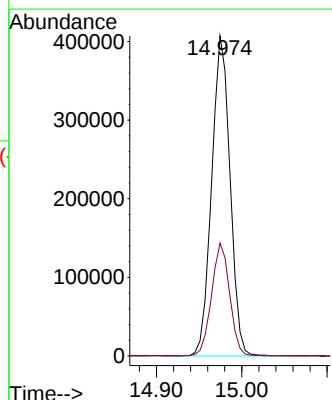
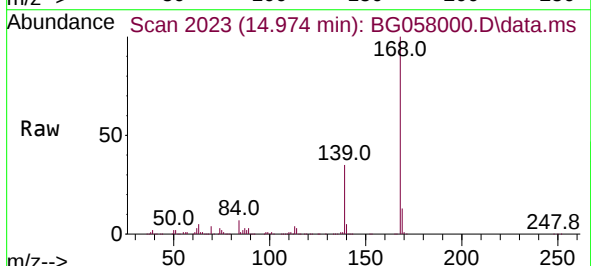
Manual Integrations
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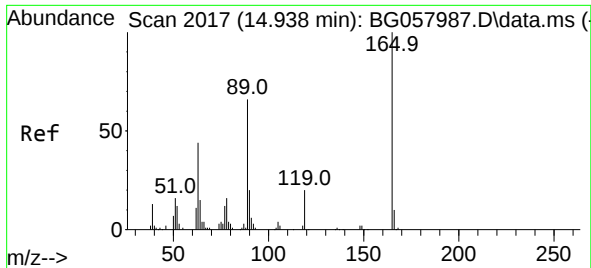
Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023



#56
Dibenzofuran
Concen: 35.328 ng/ul
RT: 14.974 min Scan# 2023
Delta R.T. 0.006 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53

Tgt Ion:168 Resp: 609325
Ion Ratio Lower Upper
168 100
139 35.3 27.6 41.4





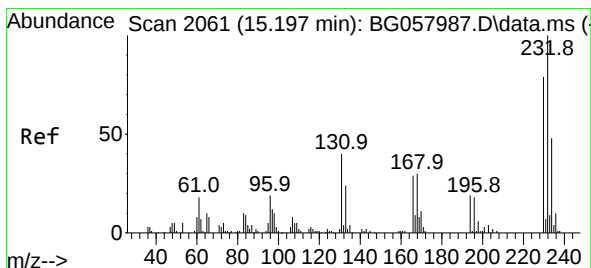
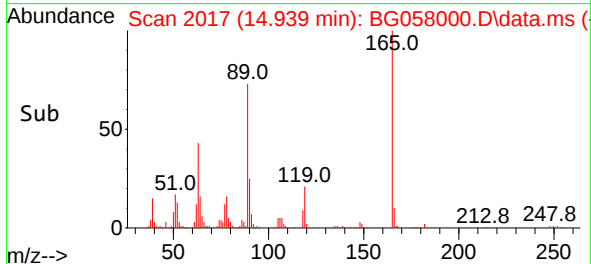
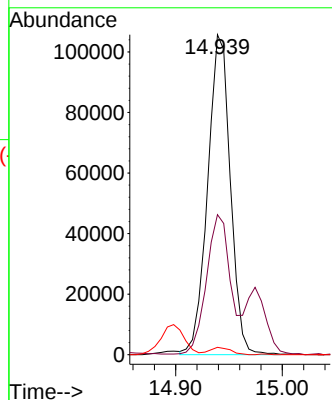
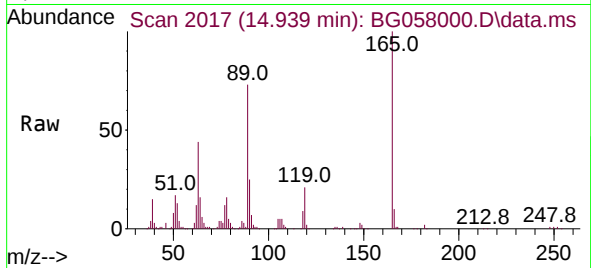
#57
2,4-Dinitrotoluene
Concen: 35.663 ng/ul
RT: 14.939 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53

Instrument :
BNA_G
ClientSampleId :
SLCS782

Tgt Ion:165 Resp: 156350
Ion Ratio Lower Upper
165 100
63 43.7 35.8 53.8
182 2.3 1.6 2.4

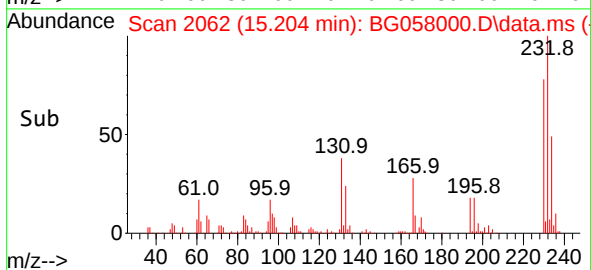
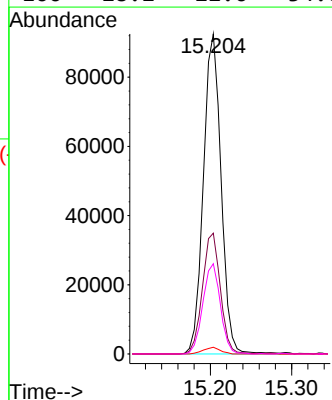
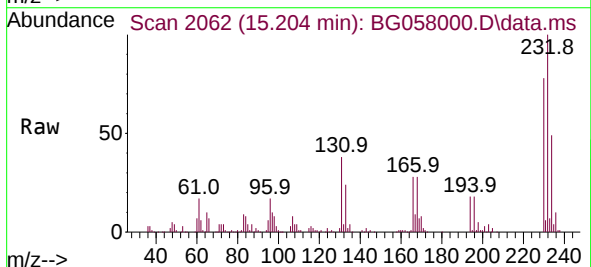
Manual Integrations
APPROVED

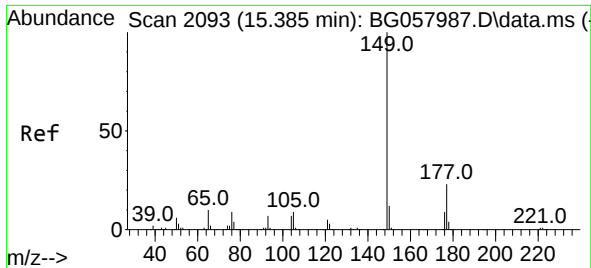
Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 36.130 ng/ul
RT: 15.204 min Scan# 2062
Delta R.T. 0.006 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53

Tgt Ion:232 Resp: 139721
Ion Ratio Lower Upper
232 100
131 37.8 30.5 45.7
130 2.1 1.4 2.0#
166 28.2 22.6 34.0





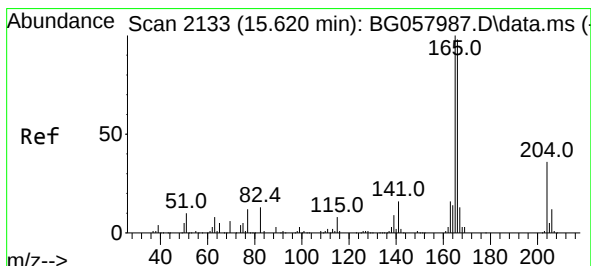
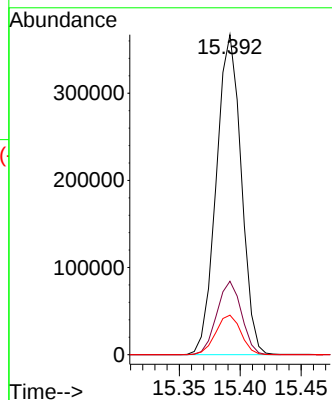
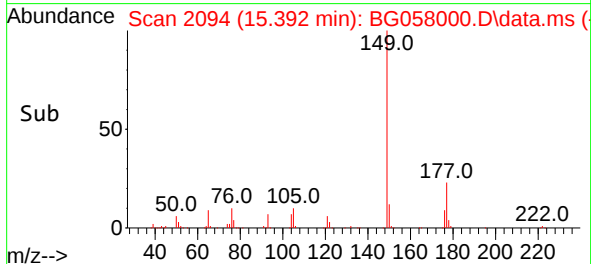
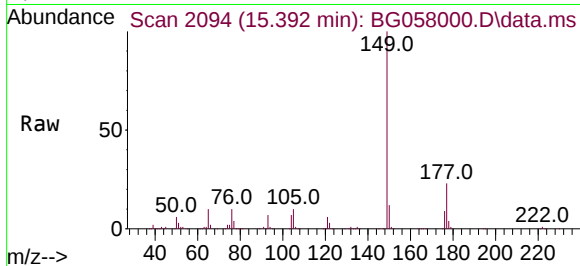
#59
Diethylphthalate
Concen: 33.214 ng/ul
RT: 15.392 min Scan# 2094
Delta R.T. 0.006 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53

Instrument :
BNA_G
ClientSampleId :
SLCS782

Tgt Ion:149 Resp: 52259
Ion Ratio Lower Upper
149 100
177 23.0 17.8 26.8
150 12.3 10.1 15.1

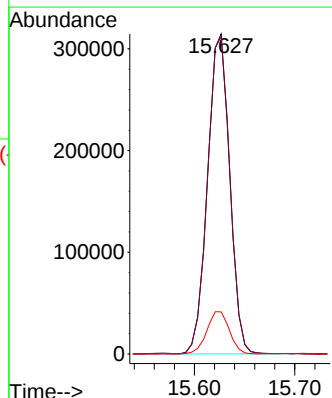
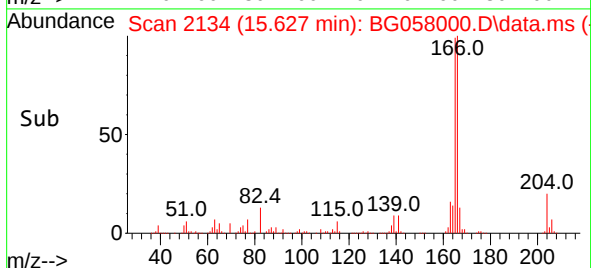
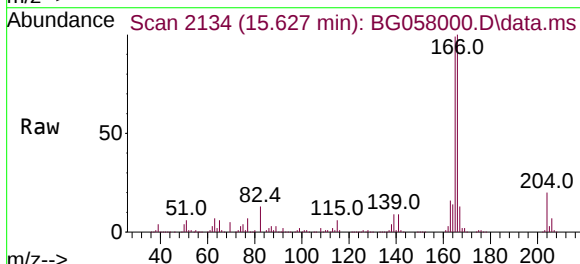
Manual Integrations
APPROVED

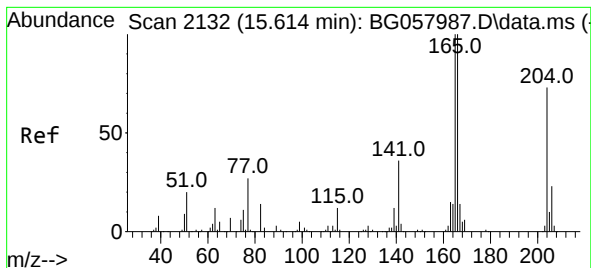
Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023



#61
Fluorene
Concen: 34.028 ng/ul
RT: 15.627 min Scan# 2134
Delta R.T. 0.006 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53

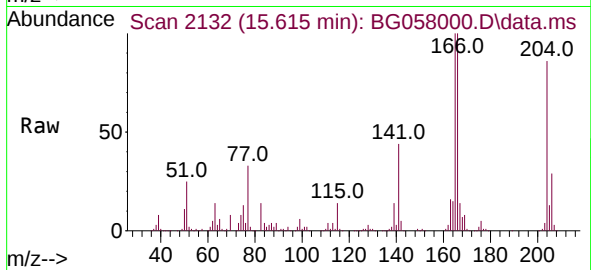
Tgt Ion:166 Resp: 481557
Ion Ratio Lower Upper
166 100
165 99.2 79.1 118.7
167 13.2 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 35.009 ng/ul
RT: 15.615 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53

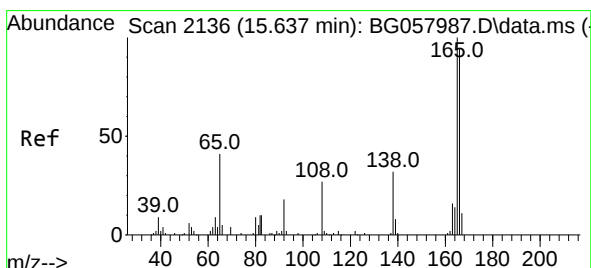
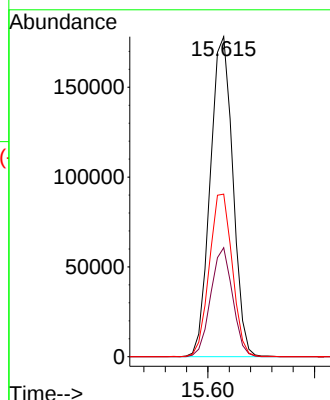
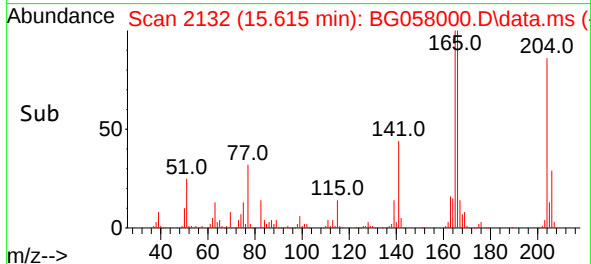
Instrument :
BNA_G
ClientSampleId :
SLCS782



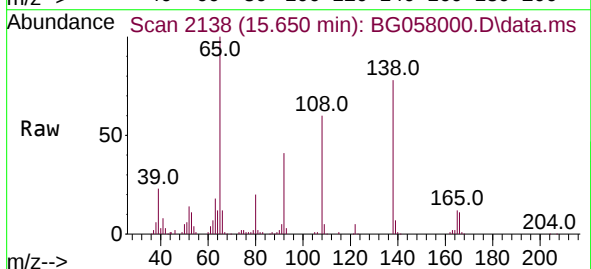
Tgt Ion:204 Resp: 26215
Ion Ratio Lower Upper
204 100
206 34.1 25.8 38.6
141 50.8 41.8 62.6

Manual Integrations
APPROVED

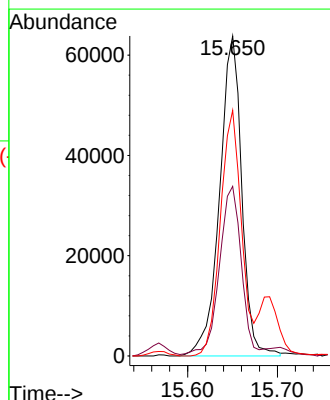
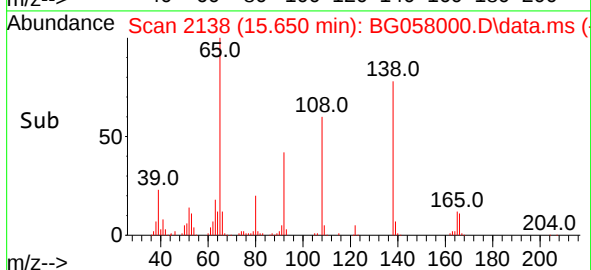
Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023

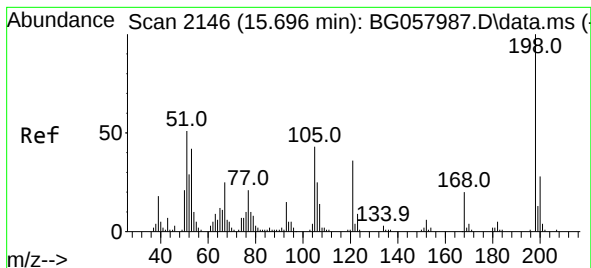


#63
4-Nitroaniline
Concen: 46.705 ng/ul
RT: 15.650 min Scan# 2138
Delta R.T. 0.012 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53



Tgt Ion:138 Resp: 109410
Ion Ratio Lower Upper
138 100
92 53.0 43.8 65.8
108 76.8 58.8 88.2





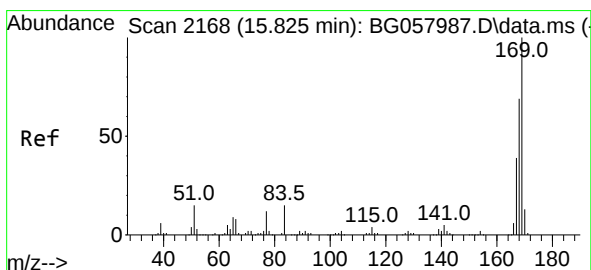
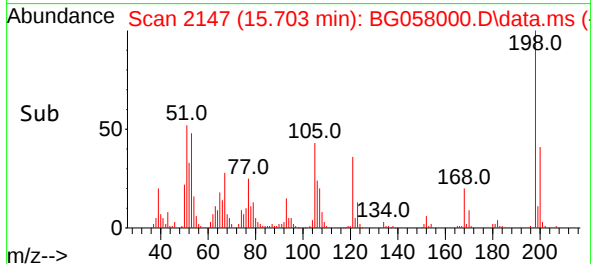
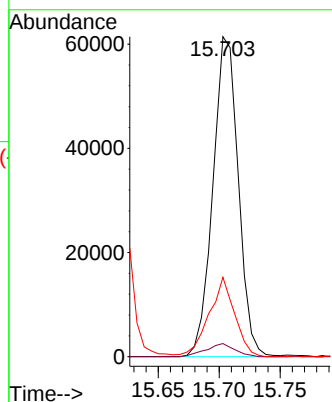
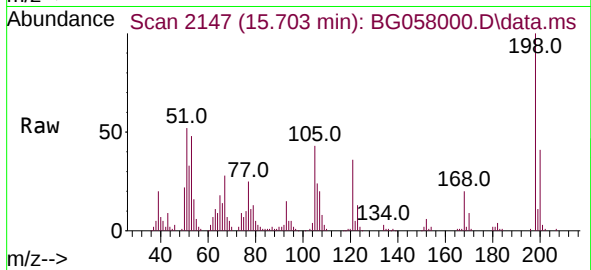
#66
 4,6-Dinitro-2-methylphenol
 Concen: 38.727 ng/ul
 RT: 15.703 min Scan# 2146
 Delta R.T. 0.006 min
 Lab File: BG058000.D
 Acq: 4 Jul 2023 23:53

Instrument :
 BNA_G
 ClientSampleId :
 SLCS782

Tgt Ion:198 Resp: 8903
 Ion Ratio Lower Upper
 198 100
 182 4.1 3.1 4.7
 77 24.8 17.9 26.9

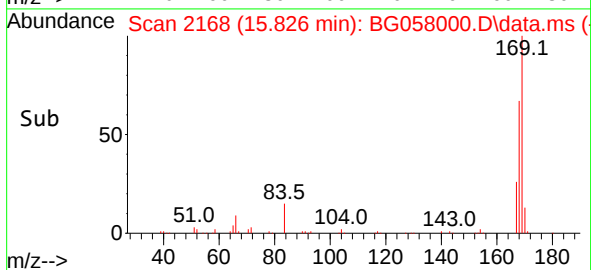
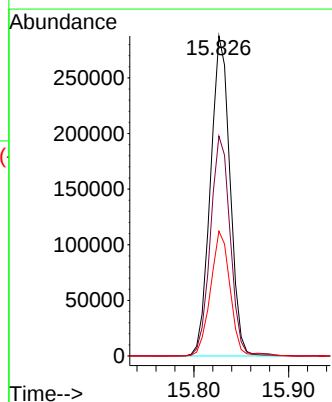
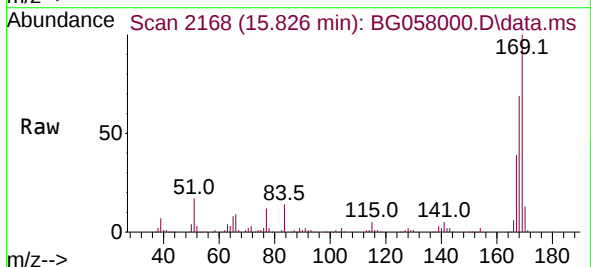
Manual Integrations
 APPROVED

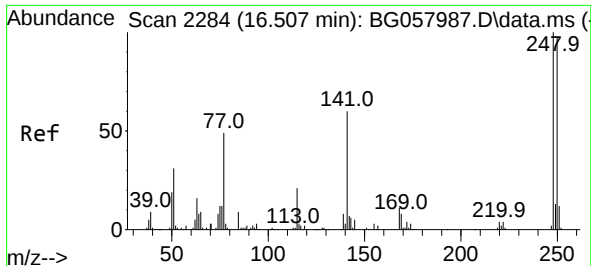
Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :mohammad ahmed 07/05/2023



#67
 N-Nitrosodiphenylamine
 Concen: 37.346 ng/ul
 RT: 15.826 min Scan# 2168
 Delta R.T. 0.006 min
 Lab File: BG058000.D
 Acq: 4 Jul 2023 23:53

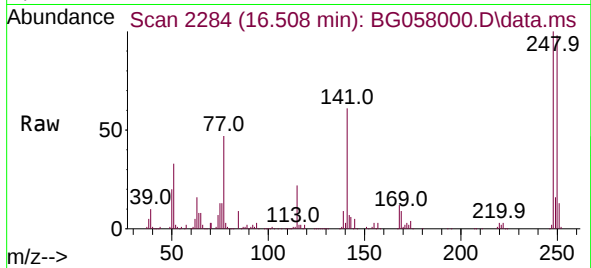
Tgt Ion:169 Resp: 411474
 Ion Ratio Lower Upper
 169 100
 168 68.7 54.2 81.2
 167 39.0 30.8 46.2





#68
4-Bromophenyl-phenylether
Concen: 39.603 ng/ul
RT: 16.508 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53

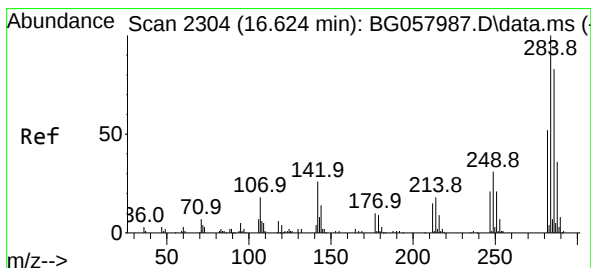
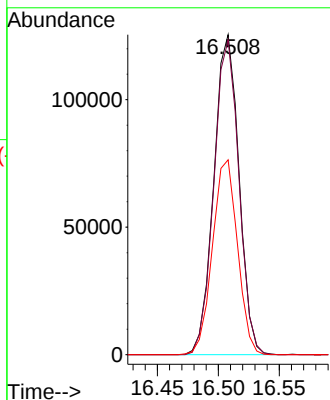
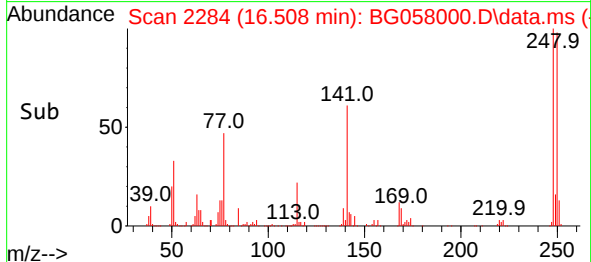
Instrument :
BNA_G
ClientSampleId :
SLCS782



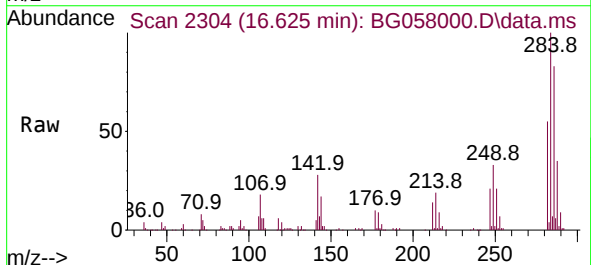
Tgt Ion:248 Resp: 179974
Ion Ratio Lower Upper
248 100
250 98.4 78.3 117.5
141 60.9 49.1 73.7

Manual Integrations
APPROVED

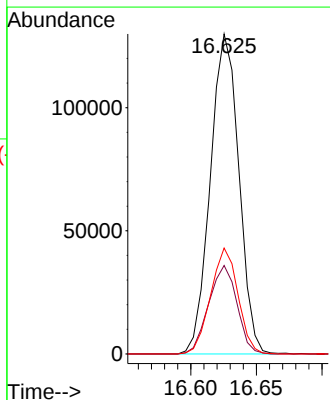
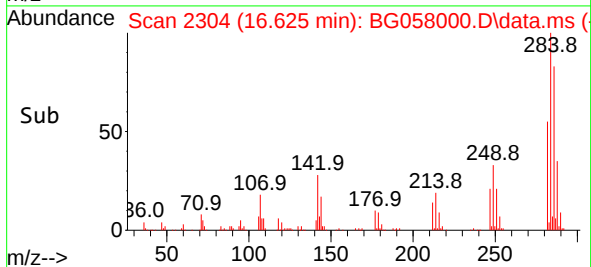
Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023

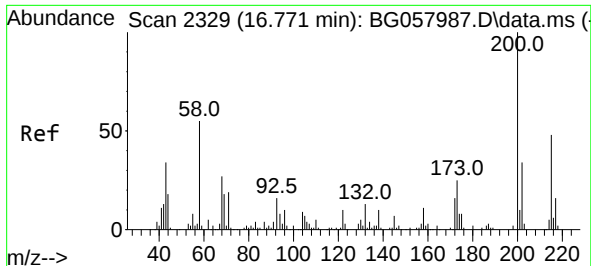


#69
Hexachlorobenzene
Concen: 38.624 ng/ul
RT: 16.625 min Scan# 2304
Delta R.T. 0.006 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53



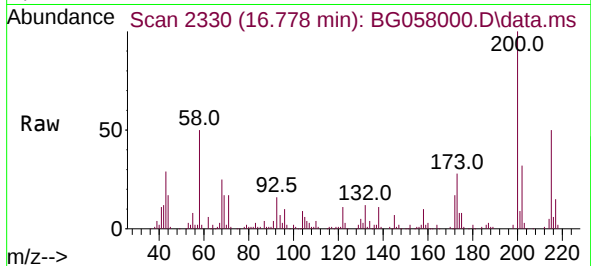
Tgt Ion:284 Resp: 196517
Ion Ratio Lower Upper
284 100
142 27.7 21.9 32.9
249 33.1 25.0 37.6





#70
Atrazine
Concen: 26.240 ng/ul
RT: 16.778 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53

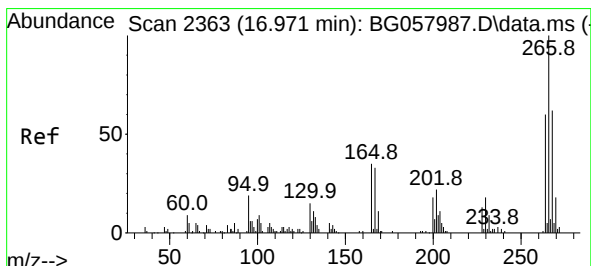
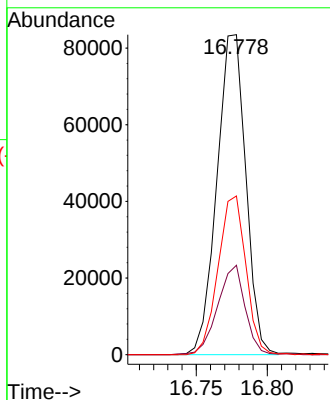
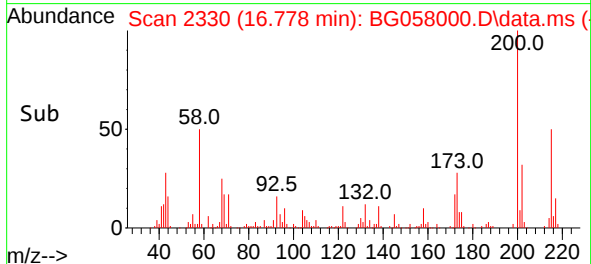
Instrument :
BNA_G
ClientSampleId :
SLCS782



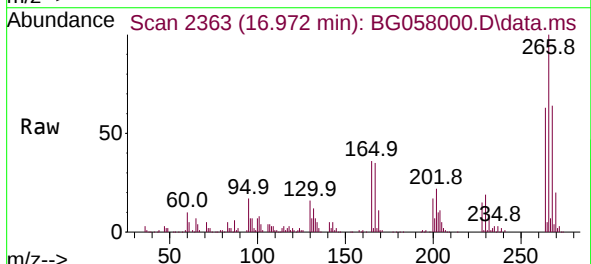
Tgt Ion:200 Resp: 118228
Ion Ratio Lower Upper
200 100
173 27.9 20.0 30.0
215 49.6 35.8 53.8

Manual Integrations
APPROVED

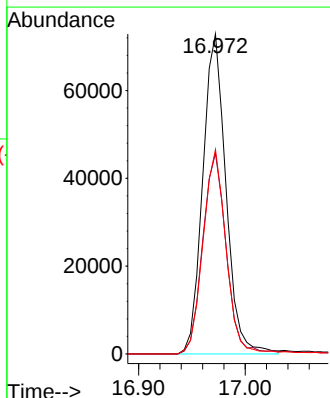
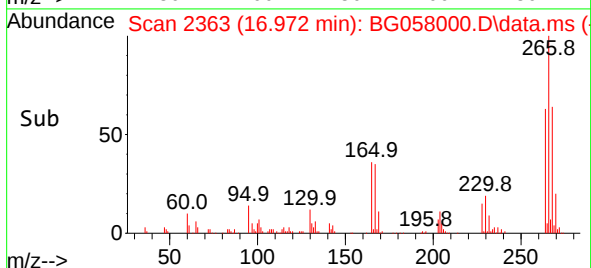
Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023

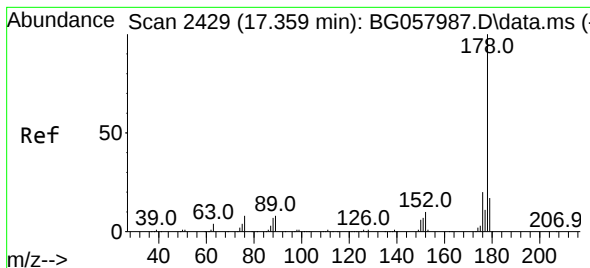


#71
Pentachlorophenol
Concen: 36.110 ng/ul
RT: 16.972 min Scan# 2363
Delta R.T. 0.006 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53



Tgt Ion:266 Resp: 110300
Ion Ratio Lower Upper
266 100
264 62.7 51.5 77.3
268 63.9 49.0 73.4





#72

Phenanthrene

Concen: 35.310 ng/u1

RT: 17.366 min Scan# 24

Delta R.T. 0.006 min

Lab File: BG058000.D

Acq: 4 Jul 2023 23:53

Instrument :

BNA_G

ClientSampleId :

SLCS782

Tgt Ion:178 Resp: 74359

Ion Ratio Lower Upper

178 100

179 16.2 12.8 19.2

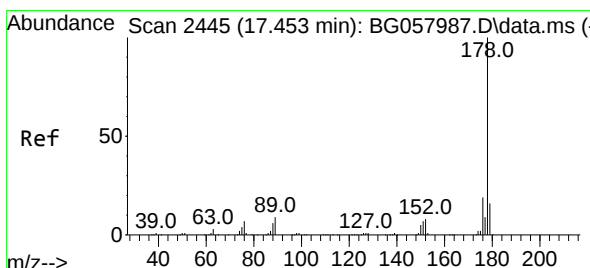
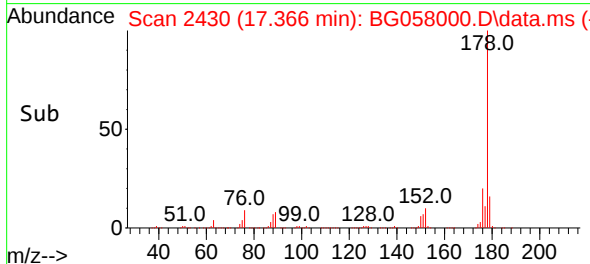
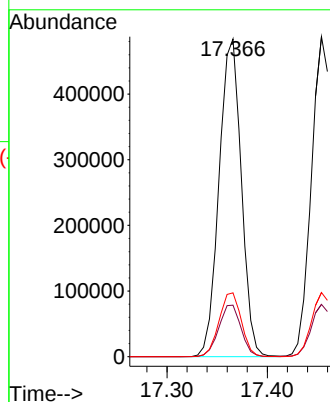
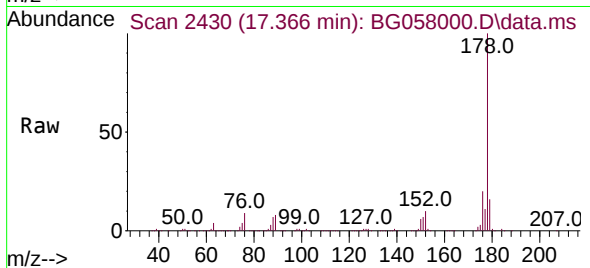
176 20.1 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/05/2023

Supervised By :mohammad ahmed 07/05/2023



#74

Anthracene

Concen: 34.196 ng/u1

RT: 17.454 min Scan# 2445

Delta R.T. 0.006 min

Lab File: BG058000.D

Acq: 4 Jul 2023 23:53

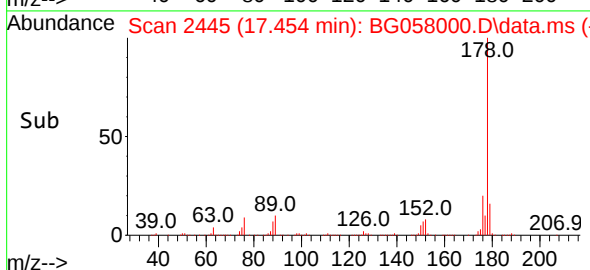
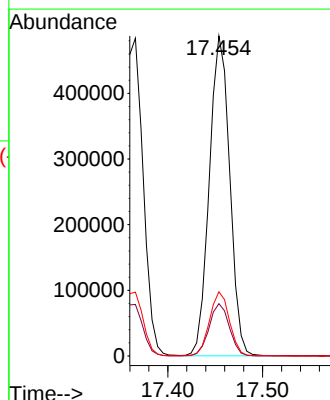
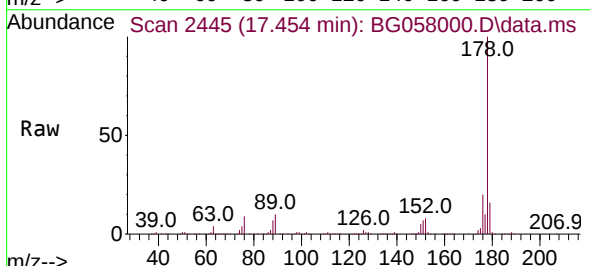
Tgt Ion:178 Resp: 728757

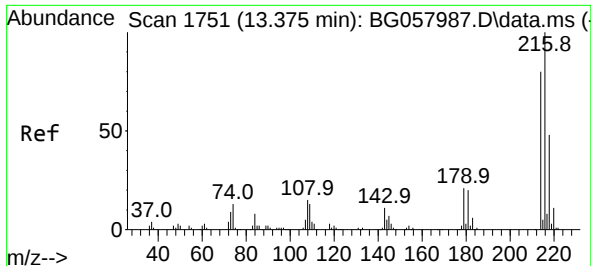
Ion Ratio Lower Upper

178 100

179 16.4 12.6 18.8

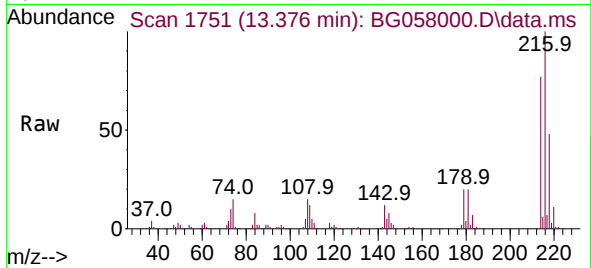
176 20.0 15.4 23.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 43.053 ng/uL
RT: 13.376 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53

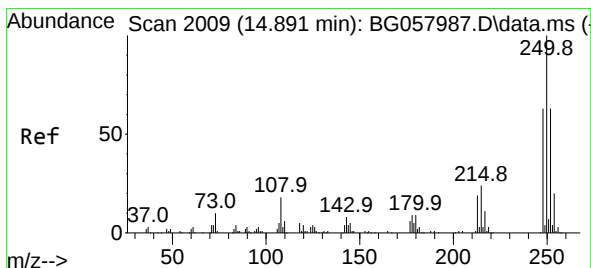
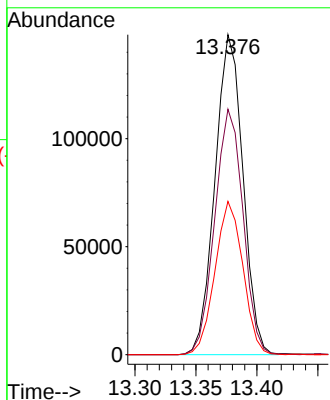
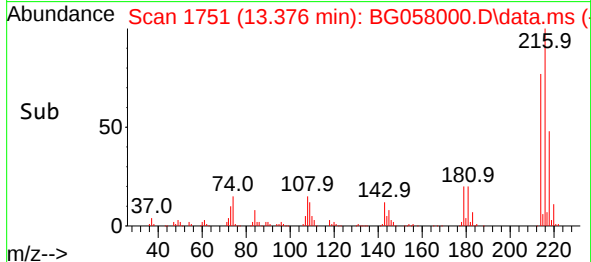
Instrument :
BNA_G
ClientSampleId :
SLCS782



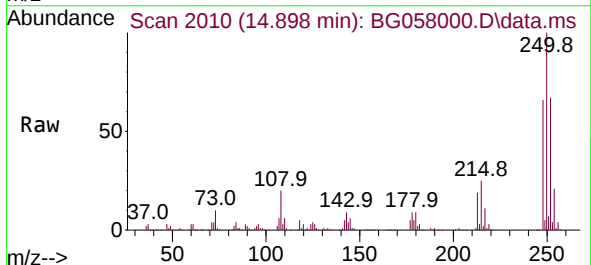
Tgt Ion:216 Resp: 236388
Ion Ratio Lower Upper
216 100
214 76.7 64.8 97.2
218 47.9 39.1 58.7

Manual Integrations
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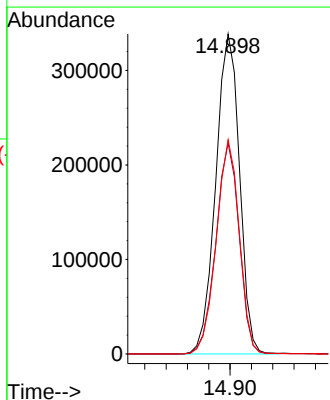
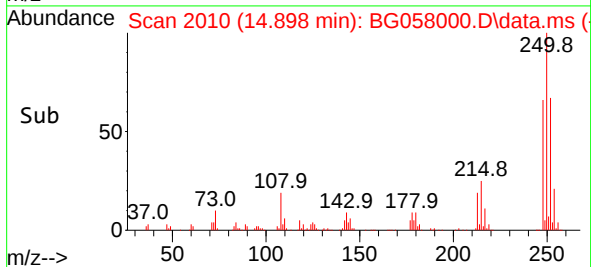
Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023

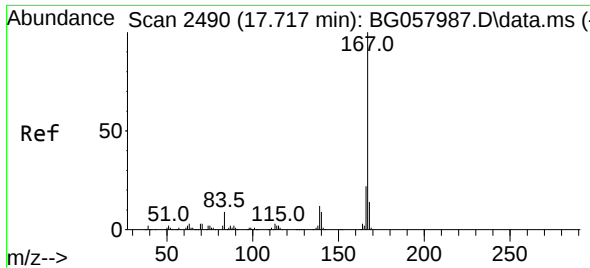


#76
Pentachlorobenzene
Concen: 89.293 ng/uL
RT: 14.898 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53



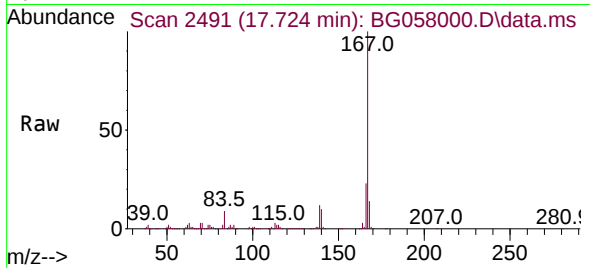
Tgt Ion:250 Resp: 523619
Ion Ratio Lower Upper
250 100
248 65.9 52.8 79.2
252 67.0 52.4 78.6





#77
 Carbazole
 Concen: 35.920 ng/ul
 RT: 17.724 min Scan# 2490
 Delta R.T. 0.006 min
 Lab File: BG058000.D
 Acq: 4 Jul 2023 23:53

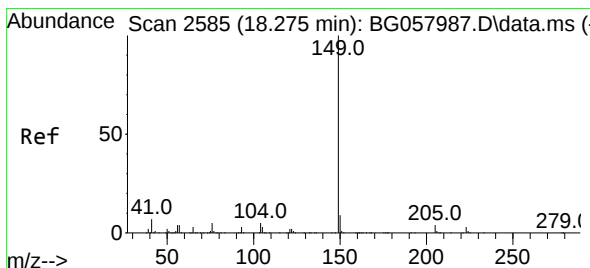
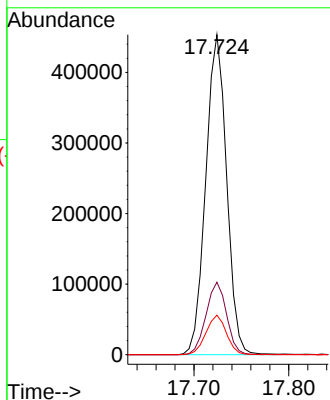
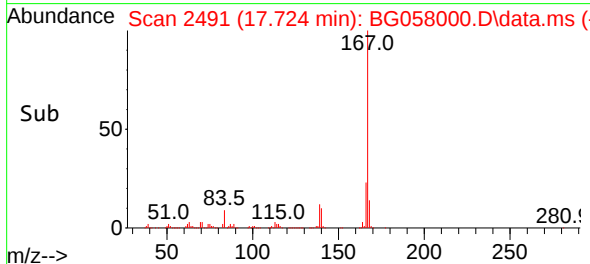
Instrument :
 BNA_G
 ClientSampleId :
 SLCS782



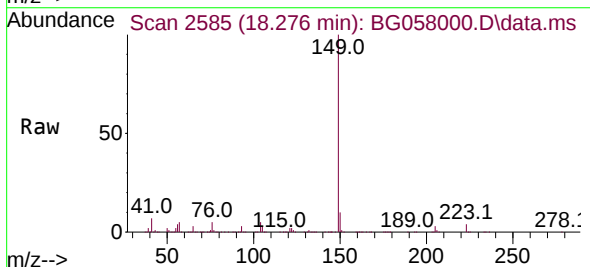
Tgt Ion:167 Resp: 692307
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.5 26.3
 139 12.4 9.5 14.3

Manual Integrations
 APPROVED

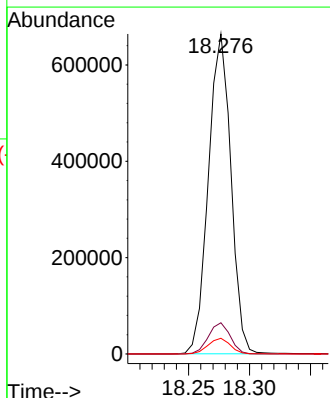
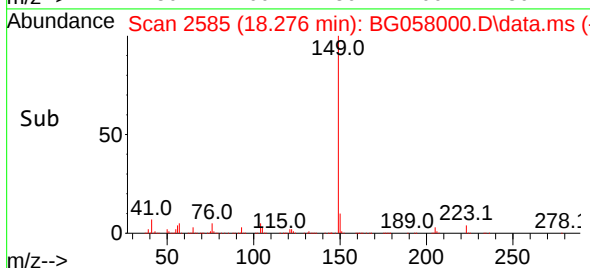
Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :mohammad ahmed 07/05/2023

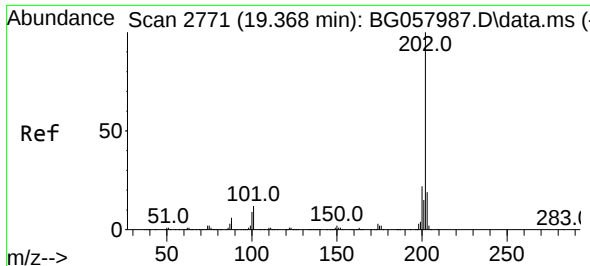


#78
 Di-n-butylphthalate
 Concen: 34.742 ng/ul
 RT: 18.276 min Scan# 2585
 Delta R.T. 0.006 min
 Lab File: BG058000.D
 Acq: 4 Jul 2023 23:53



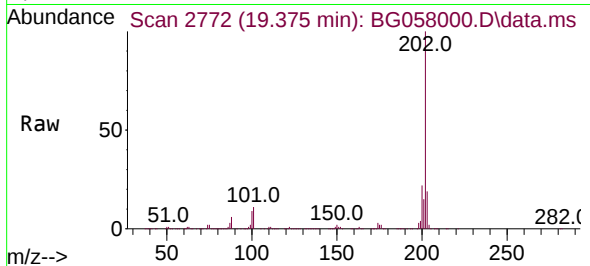
Tgt Ion:149 Resp: 852958
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.4 11.2
 104 4.9 3.9 5.9





#80
Fluoranthene
Concen: 35.727 ng/ul
RT: 19.375 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53

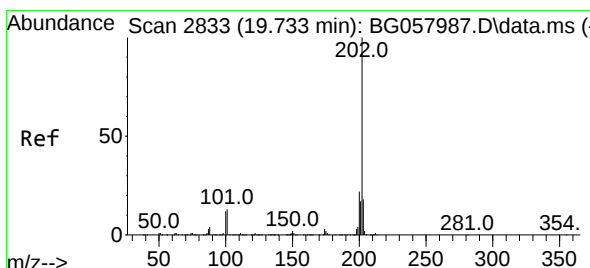
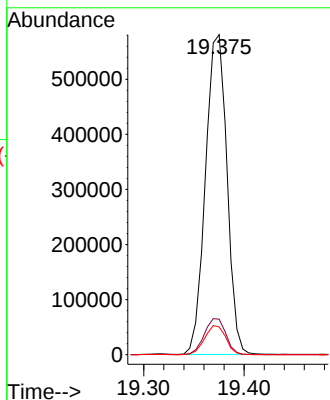
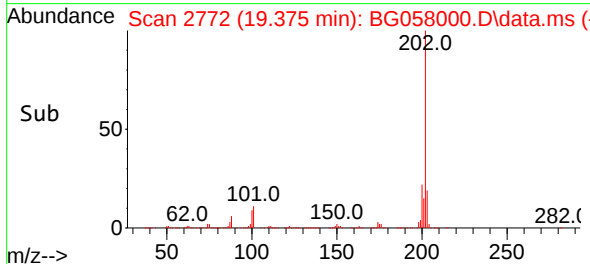
Instrument :
BNA_G
ClientSampleId :
SLCS782



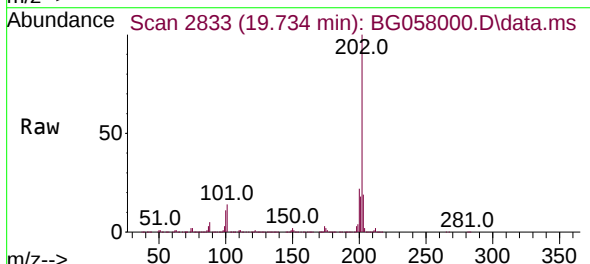
Tgt Ion:202 Resp: 866520
Ion Ratio Lower Upper
202 100
101 11.1 9.1 13.7
100 8.7 7.1 10.7

Manual Integrations
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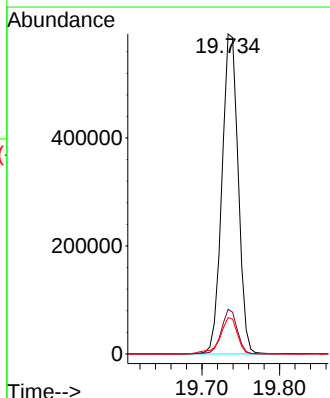
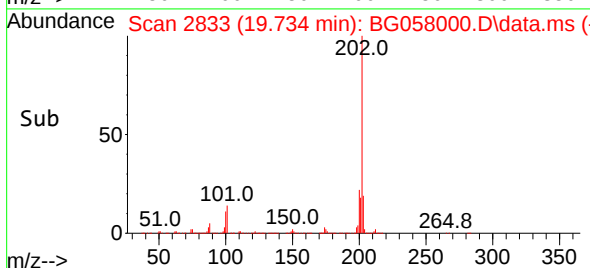
Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023

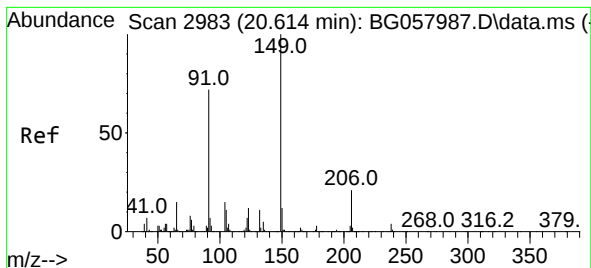


#82
Pyrene
Concen: 35.436 ng/ul
RT: 19.734 min Scan# 2833
Delta R.T. 0.001 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53



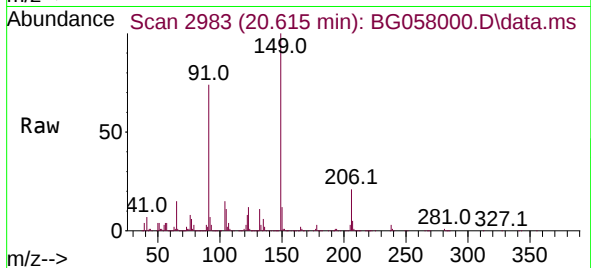
Tgt Ion:202 Resp: 865118
Ion Ratio Lower Upper
202 100
101 14.0 10.2 15.2
100 11.3 8.9 13.3





#83
Butylbenzylphthalate
Concen: 37.496 ng/ul
RT: 20.615 min Scan# 2983
Delta R.T. 0.001 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53

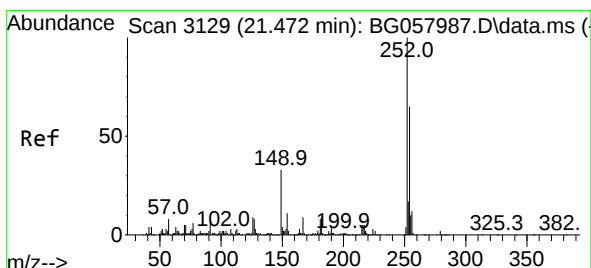
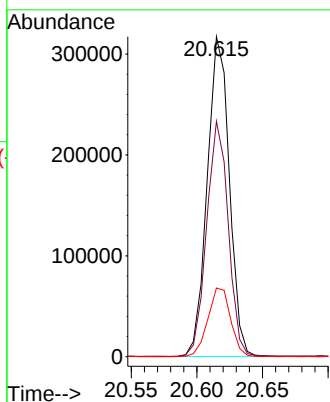
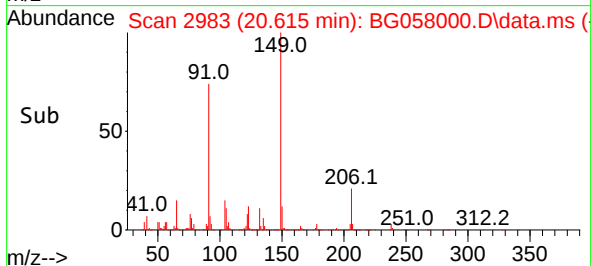
Instrument :
BNA_G
ClientSampleId :
SLCS782



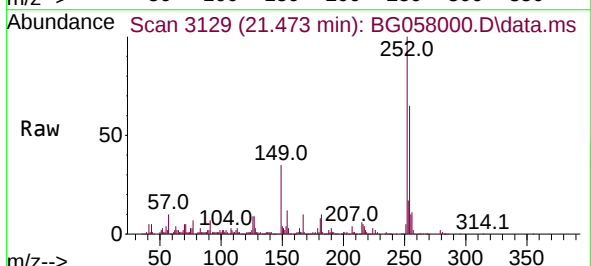
Tgt Ion:149 Resp: 37121
Ion Ratio Lower Upper
149 100
91 73.6 56.5 84.7
206 21.5 17.4 26.0

Manual Integrations
APPROVED

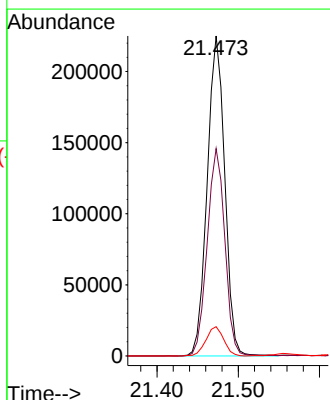
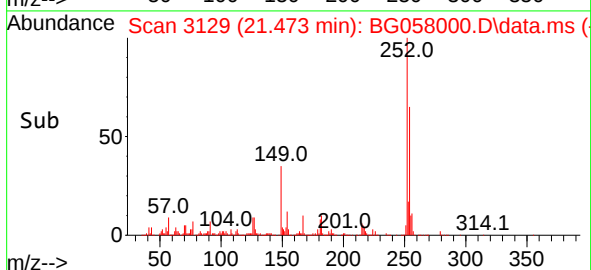
Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023

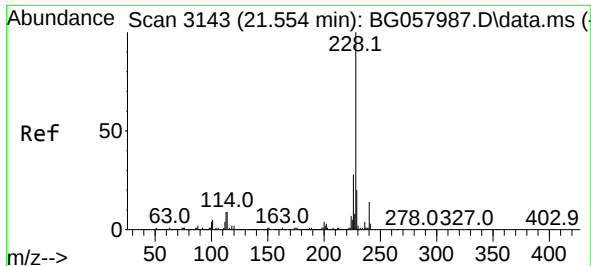


#84
3,3'-Dichlorobenzidine
Concen: 41.967 ng/ul
RT: 21.473 min Scan# 3129
Delta R.T. 0.006 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53



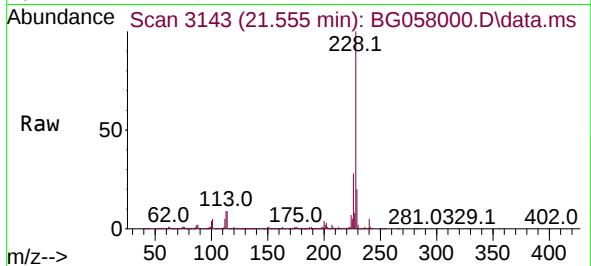
Tgt Ion:252 Resp: 337649
Ion Ratio Lower Upper
252 100
254 64.8 50.7 76.1
126 9.2 6.6 10.0





#85
Benzo(a)anthracene
Concen: 36.966 ng/ul
RT: 21.555 min Scan# 3143
Delta R.T. 0.006 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53

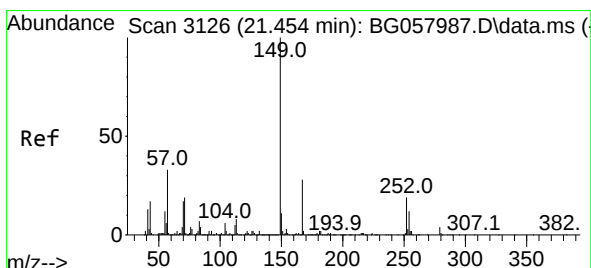
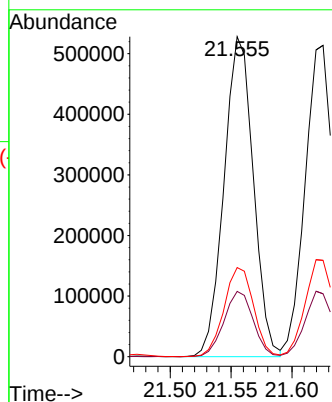
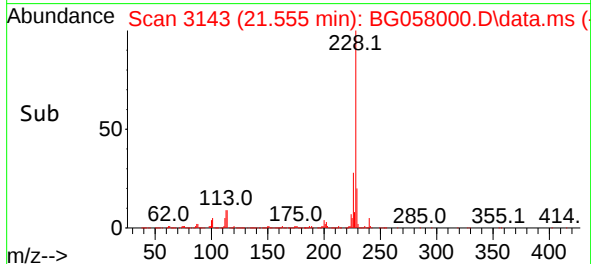
Instrument :
BNA_G
ClientSampleId :
SLCS782



Tgt Ion:228 Resp: 882111
Ion Ratio Lower Upper
228 100
229 20.4 16.0 24.0
226 27.8 22.0 33.0

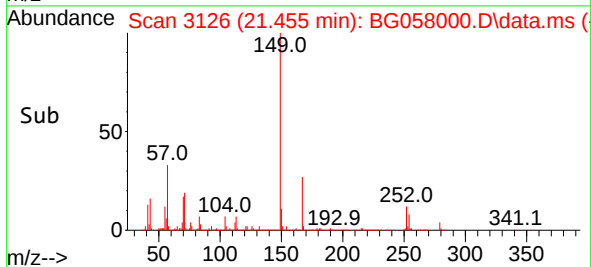
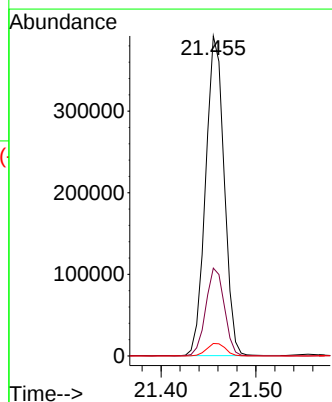
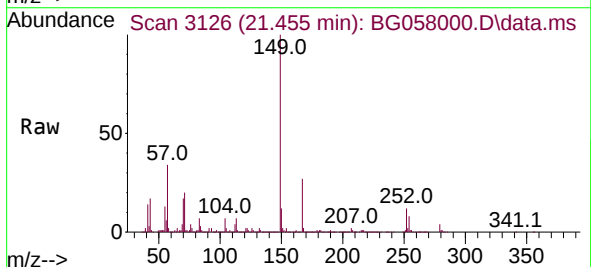
Manual Integrations
APPROVED

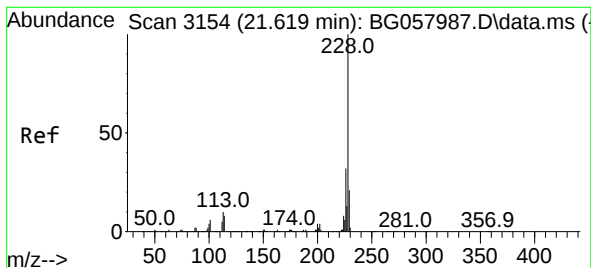
Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 37.410 ng/ul
RT: 21.455 min Scan# 3126
Delta R.T. 0.001 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53

Tgt Ion:149 Resp: 530725
Ion Ratio Lower Upper
149 100
167 27.5 20.9 31.3
279 3.9 3.1 4.7





#87

Chrysene

Concen: 36.749 ng/ul

RT: 21.625 min Scan# 3155

Delta R.T. 0.012 min

Lab File: BG058000.D

Acq: 4 Jul 2023 23:53

Instrument :

BNA_G

ClientSampleId :

SLCS782

Tgt Ion:228 Resp: 822065

Ion Ratio Lower Upper

228 100

226 30.9 24.4 36.6

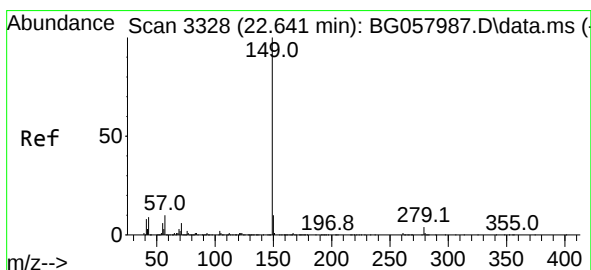
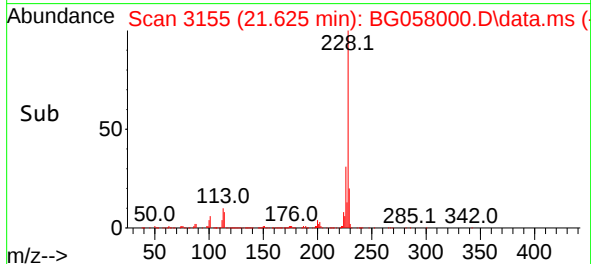
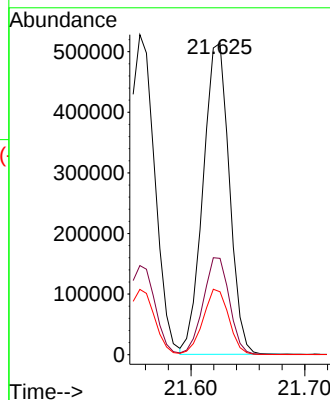
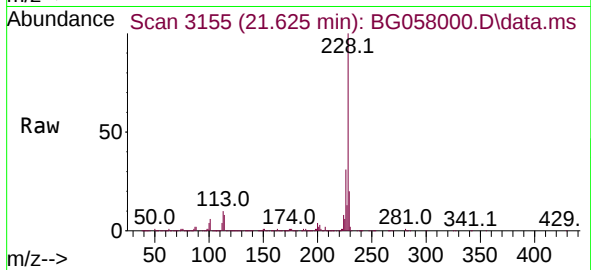
229 20.2 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/05/2023

Supervised By :mohammad ahmed 07/05/2023



#89

Di-n-octyl phthalate

Concen: 38.332 ng/ul

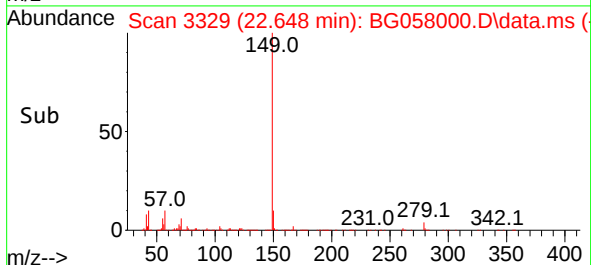
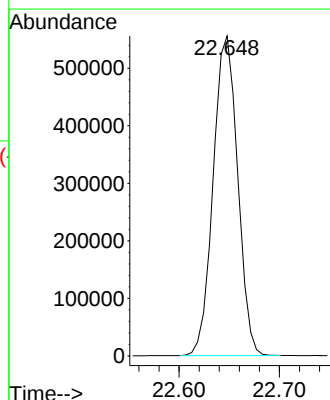
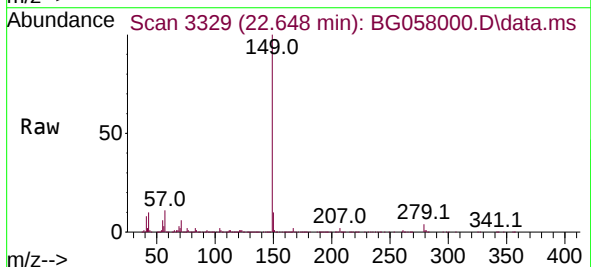
RT: 22.648 min Scan# 3329

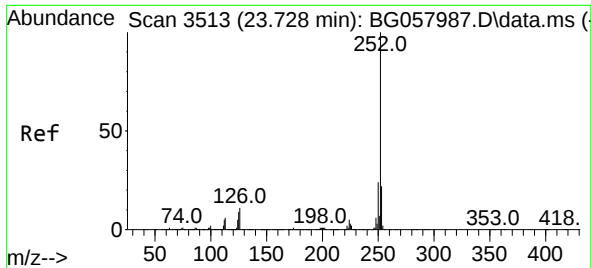
Delta R.T. 0.006 min

Lab File: BG058000.D

Acq: 4 Jul 2023 23:53

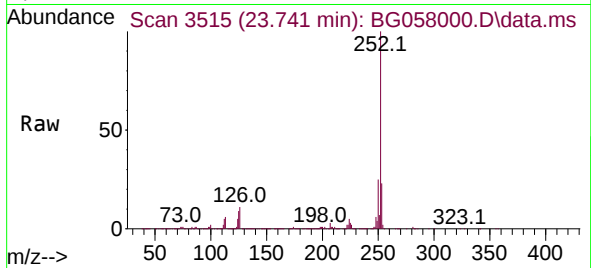
Tgt Ion:149 Resp: 940477





#90
Benzo(b)fluoranthene
Concen: 37.561 ng/u1
RT: 23.741 min Scan# 3515
Delta R.T. 0.012 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53

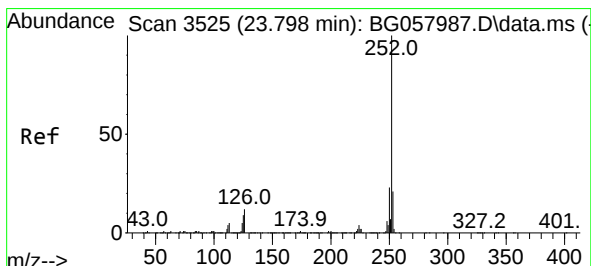
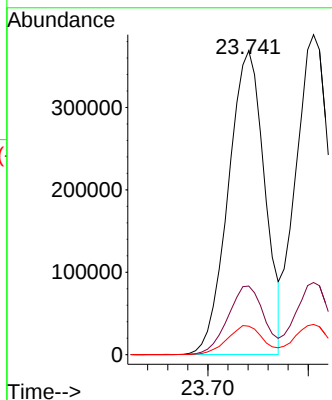
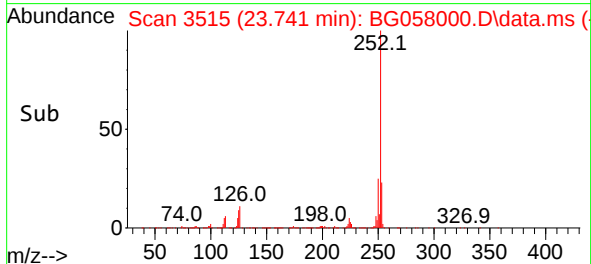
Instrument :
BNA_G
ClientSampleId :
SLCS782



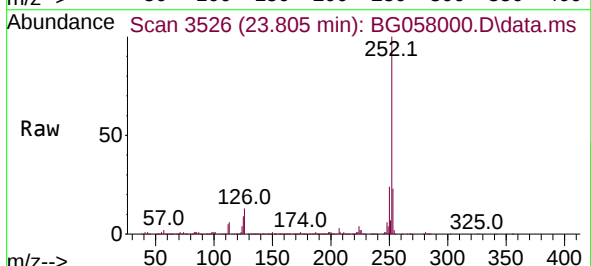
Tgt Ion:252 Resp: 92871
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 9.4 7.5 11.3

Manual Integrations
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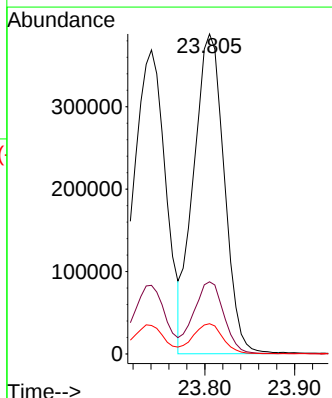
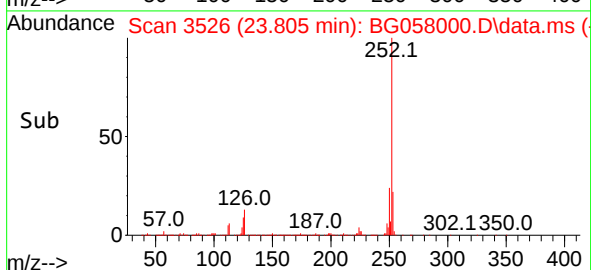
Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023

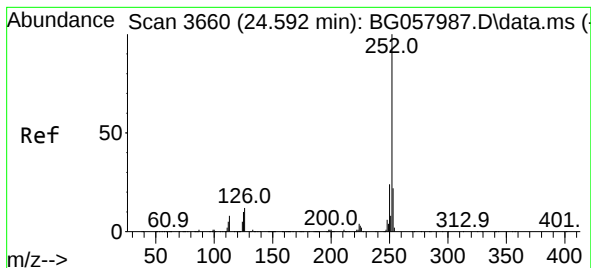


#91
Benzo(k)fluoranthene
Concen: 37.895 ng/u1
RT: 23.805 min Scan# 3526
Delta R.T. 0.012 min
Lab File: BG058000.D
Acq: 4 Jul 2023 23:53



Tgt Ion:252 Resp: 918374
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 9.4 7.4 11.2





#93

Benzo(a)pyrene

Concen: 37.667 ng/u1

RT: 24.598 min Scan# 30

Delta R.T. 0.012 min

Lab File: BG058000.D

Acq: 4 Jul 2023 23:53

Instrument :

BNA_G

ClientSampleId :

SLCS782

Tgt Ion:252 Resp: 824318

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.6

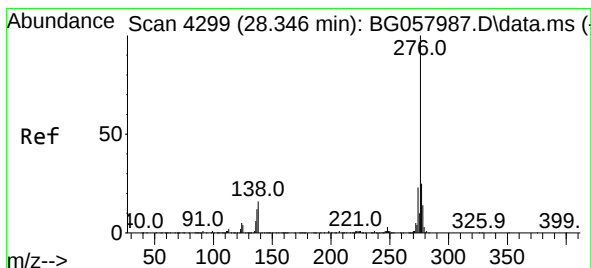
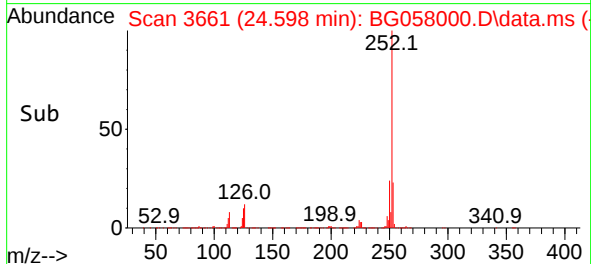
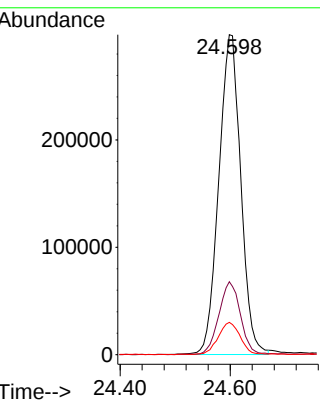
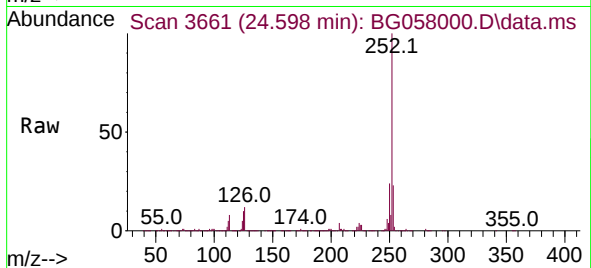
125 10.1 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/05/2023

Supervised By :mohammad ahmed 07/05/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 34.650 ng/u1

RT: 28.353 min Scan# 4300

Delta R.T. 0.018 min

Lab File: BG058000.D

Acq: 4 Jul 2023 23:53

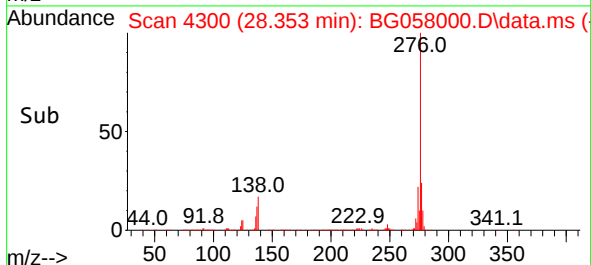
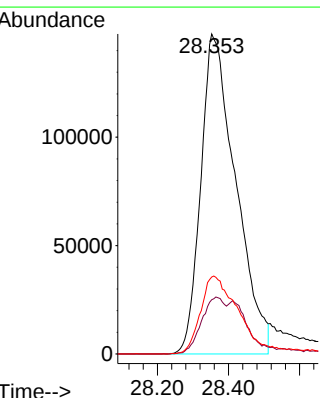
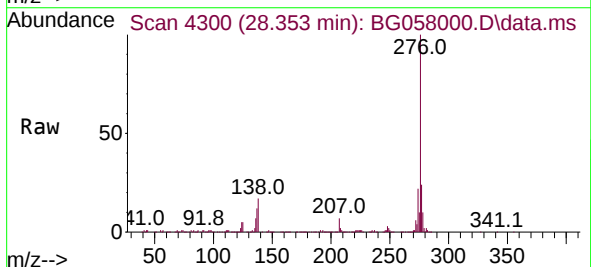
Tgt Ion:276 Resp: 1006952

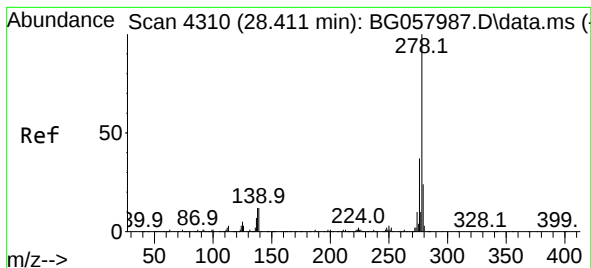
Ion Ratio Lower Upper

276 100

138 16.9 14.0 21.0

277 24.0 19.4 29.2





#95

Dibenzo(a,h)anthracene

Concen: 37.026 ng/ul

RT: 28.429 min Scan# 41

Delta R.T. 0.024 min

Lab File: BG058000.D

Acq: 4 Jul 2023 23:53

Instrument :

BNA_G

ClientSampleId :

SLCS782

Tgt Ion:278 Resp: 887269

Ion Ratio Lower Upper

278 100

139 12.7 11.3 16.9

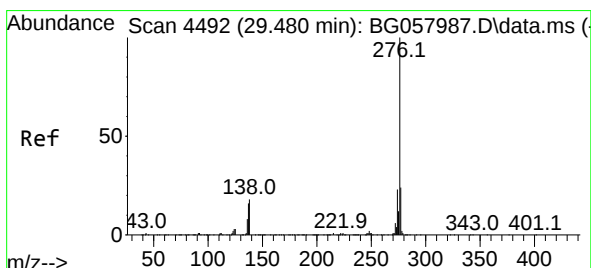
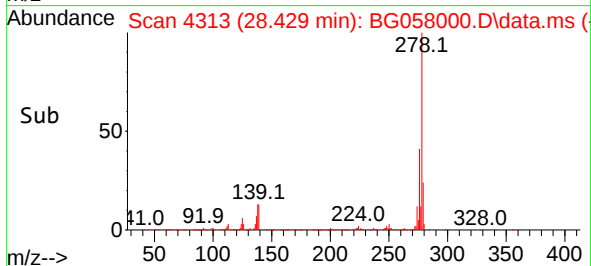
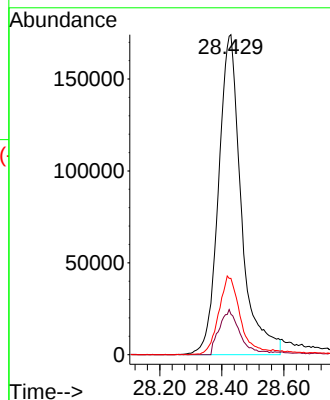
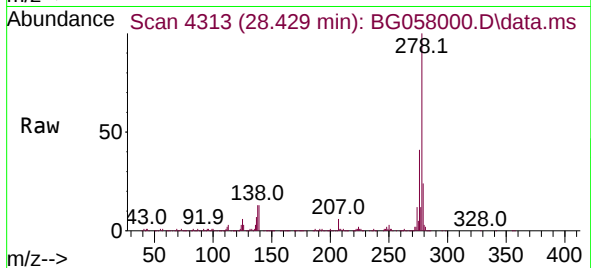
279 23.9 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/05/2023

Supervised By :mohammad ahmed 07/05/2023



#96

Benzo(g,h,i)perylene

Concen: 32.290 ng/ul

RT: 29.493 min Scan# 4494

Delta R.T. 0.024 min

Lab File: BG058000.D

Acq: 4 Jul 2023 23:53

Tgt Ion:276 Resp: 766438

Ion Ratio Lower Upper

276 100

138 17.6 14.2 21.2

277 23.1 18.6 27.8

