

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
 Data File : BG058156.D
 Acq On : 11 Jul 2023 12:12
 Operator : CG/JU
 Sample : PB153956BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS956

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/12/2023
 Supervised By :mohammad ahmed 07/12/2023

Quant Time: Jul 11 23:10:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 10 16:52:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	46985	20.000	ng/u1	0.00
20) Naphthalene-d8	10.779	136	217689	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.604	164	148660	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.347	188	343709	20.000	ng/u1	0.00
79) Chrysene-d12	21.607	240	293933	20.000	ng/u1	0.00
88) Perylene-d12	24.798	264	347660	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	6602	4.920	ng/uL	0.00
4) Pyridine-d5	3.810	84	103309	25.361	ng/u1	0.00
7) Phenol-d5	7.136	99	146617	30.556	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.294	67	85260	29.485	ng/u1	0.00
11) 2-Chlorophenol-d4	7.506	132	100235	30.288	ng/u1	0.00
15) 4-Methylphenol-d8	8.681	113	106905	29.527	ng/u1	0.00
21) Nitrobenzene-d5	9.134	128	52788	29.752	ng/u1	0.00
24) 2-Nitrophenol-d4	9.856	143	59087	31.687	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.397	165	110737	30.956	ng/u1	0.00
31) 4-Chloroaniline-d4	10.914	131	147138	27.129	ng/u1	0.00
46) Dimethylphthalate-d6	14.004	166	330569	28.183	ng/u1	0.00
49) Acenaphthylene-d8	14.298	160	382741	29.903	ng/u1	0.00
54) 4-Nitrophenol-d4	14.803	143	57009	27.510	ng/u1	0.00
60) Fluorene-d10	15.597	176	292298	29.343	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.714	200	51759	27.733	ng/u1	0.00
73) Anthracene-d10	17.447	188	465901	29.212	ng/u1	0.00
81) Pyrene-d10	19.733	212	529635	28.610	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.580	264	550044	31.054	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.434	88	14877	8.975	ng/uL#	89
5) Pyridine	3.828	79	98899	23.695	ng/u1	98
6) Benzaldehyde	7.112	77	64056	39.974	ng/u1	99
8) Phenol	7.159	94	134602	27.643	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.388	93	100165	26.642	ng/u1	98
12) 2-Chlorophenol	7.535	128	94936	27.567	ng/u1	97
13) 2-Methylphenol	8.411	108	104251	27.261	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.493	45	151372	26.156	ng/u1	97
16) Acetophenone	8.793	105	163906	27.286	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.775	70	83281	25.934	ng/u1	98
18) 4-Methylphenol	8.740	108	117101	28.319	ng/u1	98
19) Hexachloroethane	9.057	117	34819	26.374	ng/u1	97
22) Nitrobenzene	9.181	77	123195	26.747	ng/u1	95
23) Isophorone	9.698	82	247247	25.157	ng/u1	98
25) 2-Nitrophenol	9.891	139	56872	28.423	ng/u1	94
26) 2,4-Dimethylphenol	9.944	107	118075	26.242	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.179	93	143119	25.842	ng/u1	99
29) 2,4-Dichlorophenol	10.426	162	96950	27.875	ng/u1	93
30) Naphthalene	10.832	128	329765	26.956	ng/u1	98
32) 4-Chloroaniline	10.937	127	109212	19.693	ng/u1	98
33) Hexachlorobutadiene	11.108	225	65598	26.641	ng/u1	97
34) Caprolactam	11.689	113	33641m	24.058	ng/u1	
35) 4-Chloro-3-methylphenol	12.060	107	116985	27.382	ng/u1	99
36) 2-Methylnaphthalene	12.436	142	220419	26.728	ng/u1	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.653	142	220444	26.657	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.800	216	131073	28.932	ng/ul	97
40) Hexachlorocyclopentadiene	12.776	237	40785	14.293	ng/ul	98
41) 2,4,6-Trichlorophenol	13.041	196	84701	27.586	ng/ul	95
42) 2,4,5-Trichlorophenol	13.117	196	92209	27.768	ng/ul	99
43) 1,1'-Biphenyl	13.434	154	295887	27.619	ng/ul	99
44) 2-Chloronaphthalene	13.481	162	238476	27.736	ng/ul	99
45) 2-Nitroaniline	13.687	65	83251	27.849	ng/ul	98
47) Dimethylphthalate	14.051	163	304659	25.853	ng/ul	99
48) 2,6-Dinitrotoluene	14.181	165	65781	27.195	ng/ul	97
50) Acenaphthylene	14.327	152	376515	27.240	ng/ul	100
51) 3-Nitroaniline	14.504	138	66143	32.357	ng/ul	97
52) Acenaphthene	14.668	153	259287	27.338	ng/ul	98
53) 2,4-Dinitrophenol	14.715	184	30372	24.085	ng/ul	93
55) 4-Nitrophenol	14.815	109	37668m	24.537	ng/ul	
56) Dibenzofuran	15.003	168	367573	27.263	ng/ul	100
57) 2,4-Dinitrotoluene	14.962	165	93342	27.236	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.226	232	76738	25.385	ng/ul	99
59) Diethylphthalate	15.414	149	308441	25.078	ng/ul	98
61) Fluorene	15.649	166	297785	26.919	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.638	204	157923	26.980	ng/ul	99
63) 4-Nitroaniline	15.667	138	64536m	35.243	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.726	198	49545	25.959	ng/ul	92
67) N-Nitrosodiphenylamine	15.855	169	253849	27.752	ng/ul	97
68) 4-Bromophenyl-phenylether	16.531	248	106359	28.191	ng/ul	98
69) Hexachlorobenzene	16.654	284	114143	27.022	ng/ul	100
70) Atrazine	16.795	200	52859	14.131	ng/ul	98
71) Pentachlorophenol	16.995	266	53691	21.172	ng/ul	97
72) Phenanthrene	17.389	178	476860	27.275	ng/ul	99
74) Anthracene	17.483	178	475741	26.890	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.405	216	135011	29.618	ng/ul	97
76) Pentachlorobenzene	14.921	250	317440	65.205	ng/uL	99
77) Carbazole	17.747	167	440656	27.539	ng/ul	99
78) Di-n-butylphthalate	18.299	149	528223	25.915	ng/ul	99
80) Fluoranthene	19.398	202	563073	26.250	ng/ul	99
82) Pyrene	19.762	202	569748	26.386	ng/ul	99
83) Butylbenzylphthalate	20.638	149	230842	26.364	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.501	252	230396	32.378	ng/ul	98
85) Benzo(a)anthracene	21.584	228	571690	27.088	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.478	149	326651	26.034	ng/ul	98
87) Chrysene	21.648	228	551430	27.872	ng/ul	98
89) Di-n-octyl phthalate	22.676	149	596620	27.930	ng/ul	100
90) Benzo(b)fluoranthene	23.781	252	589188	27.371	ng/ul	98
91) Benzo(k)fluoranthene	23.846	252	596991	28.294	ng/ul	99
93) Benzo(a)pyrene	24.645	252	528098	27.717	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.440	276	674222m	26.648	ng/ul	
95) Dibenzo(a,h)anthracene	28.499	278	568062m	27.228	ng/ul	
96) Benzo(g,h,i)perylene	29.586	276	492268m	23.821	ng/ul	

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

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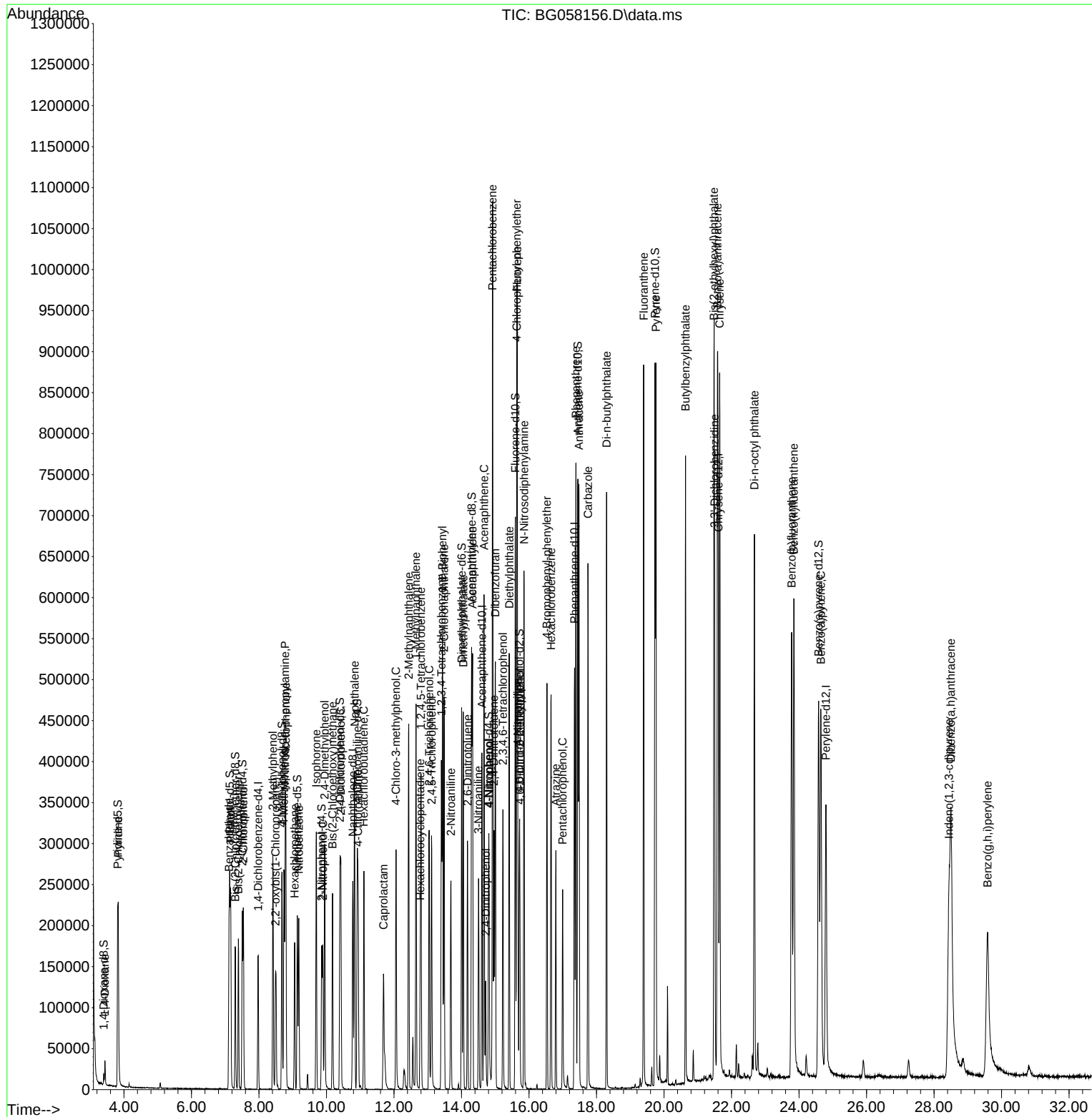
Quant Time: Jul 11 23:10:35 2023

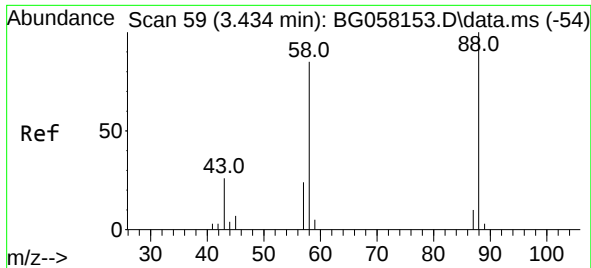
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Quant Title : SVOA CALIBRATION

QLast Update : Mon Jul 10 16:52:40 2023

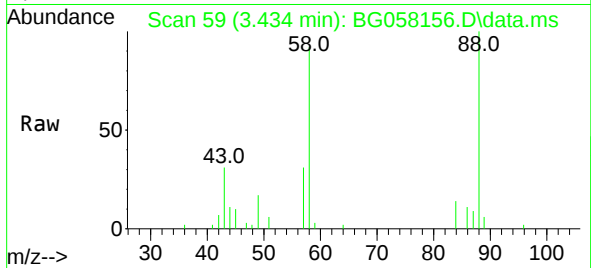
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 8.975 ng/uL
RT: 3.434 min Scan# 59
Delta R.T. -0.005 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12

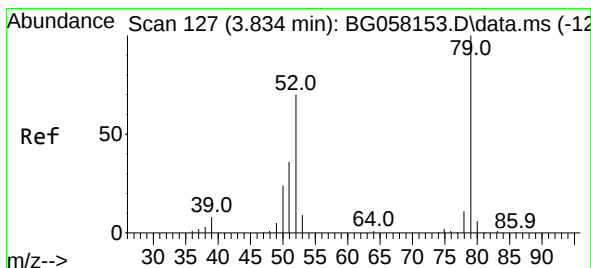
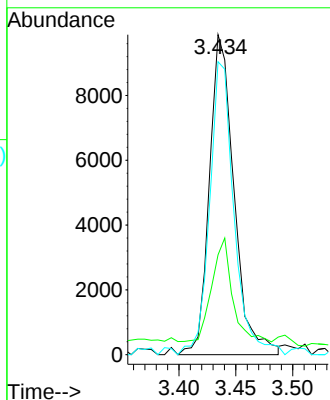
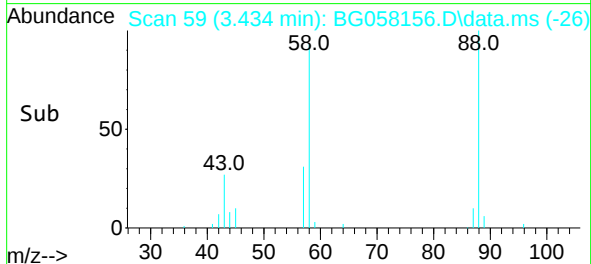
Instrument :
BNA_G
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Tgt Ion: 88 Resp: 1487
Ion Ratio Lower Upper
88 100
43 31.2 20.6 30.8
58 91.6 65.5 98.3

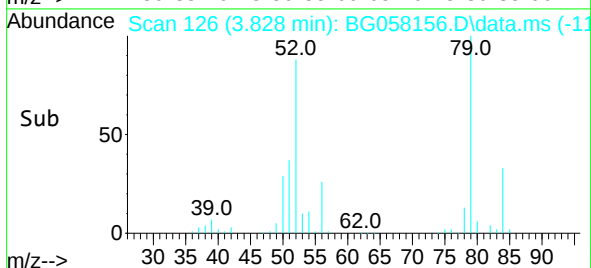
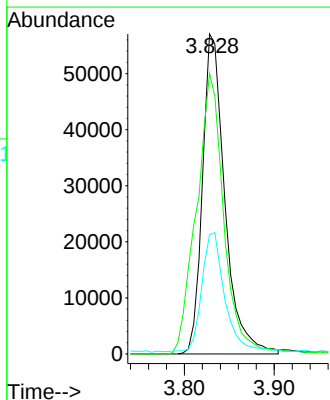
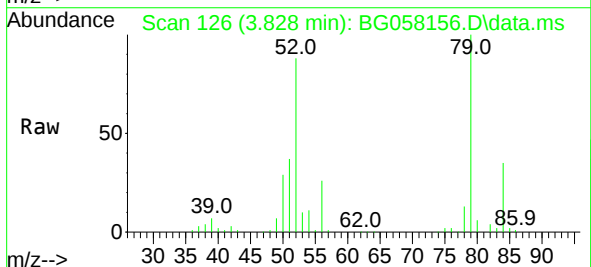
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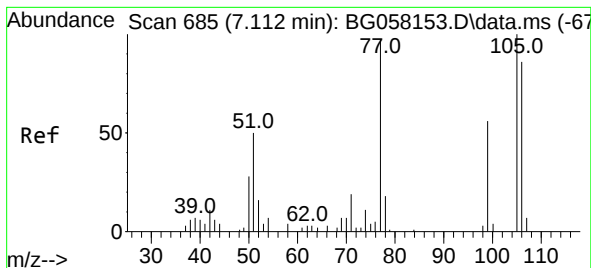
Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023



#5
Pyridine
Concen: 23.695 ng/uL
RT: 3.828 min Scan# 126
Delta R.T. -0.005 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12

Tgt Ion: 79 Resp: 98899
Ion Ratio Lower Upper
79 100
52 87.7 68.6 102.8
51 37.3 29.4 44.0





#6

Benzaldehyde

Concen: 39.974 ng/ul

RT: 7.112 min Scan# 685

Delta R.T. 0.000 min

Lab File: BG058156.D

Acq: 11 Jul 2023 12:12

Instrument :

BNA_G

ClientSampleId :

SLCS956

Tgt Ion: 77 Resp: 6405

Ion Ratio Lower Upper

77 100

105 95.9 74.7 112.1

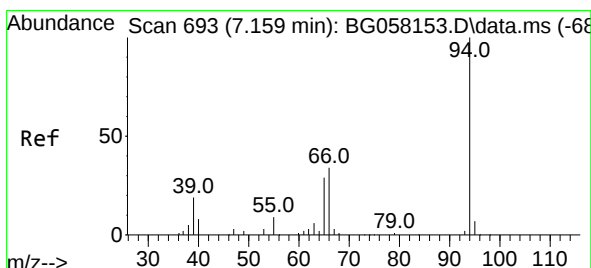
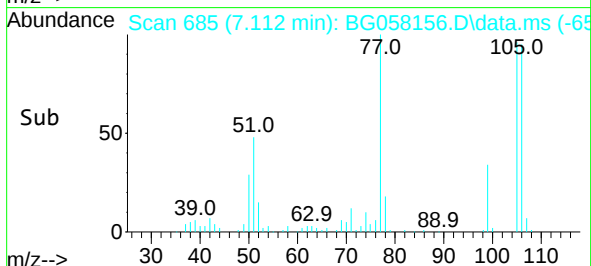
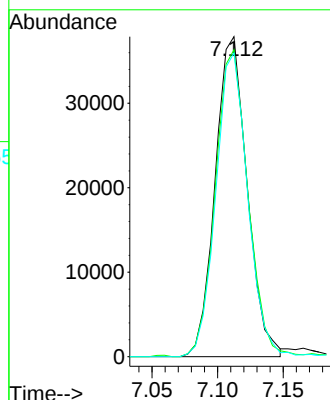
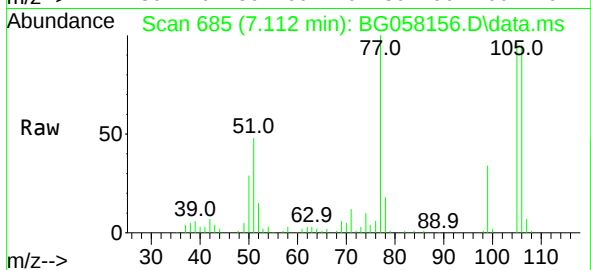
106 94.9 75.9 113.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/12/2023

Supervised By :mohammad ahmed 07/12/2023



#8

Phenol

Concen: 27.643 ng/ul

RT: 7.159 min Scan# 693

Delta R.T. 0.000 min

Lab File: BG058156.D

Acq: 11 Jul 2023 12:12

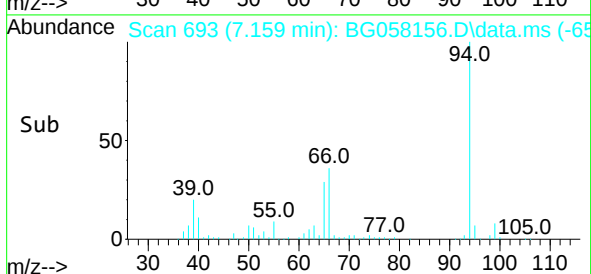
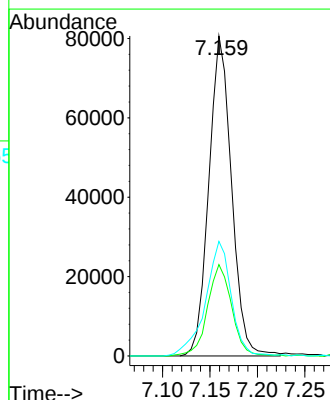
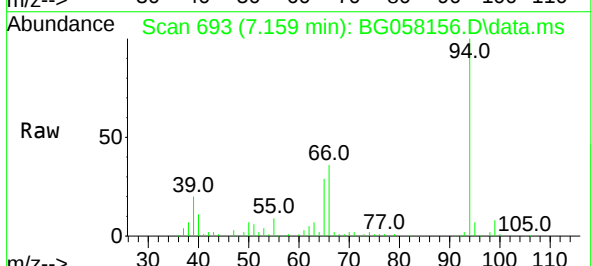
Tgt Ion: 94 Resp: 134602

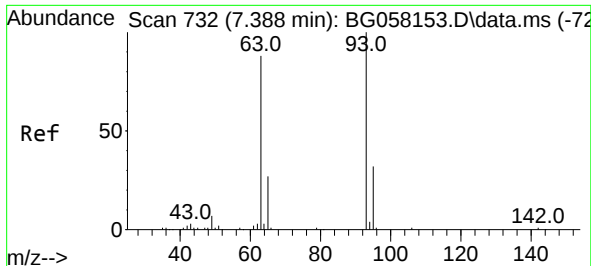
Ion Ratio Lower Upper

94 100

65 28.6 22.2 33.4

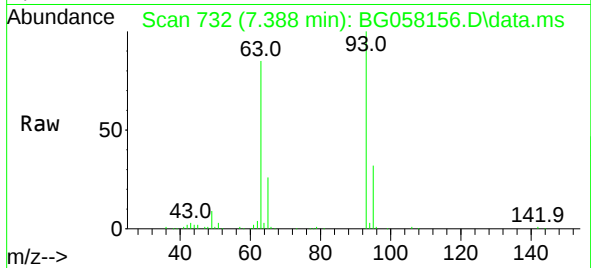
66 35.8 28.6 43.0





#10
 Bis(2-Chloroethyl)ether
 Concen: 26.642 ng/ul
 RT: 7.388 min Scan# 732
 Delta R.T. 0.000 min
 Lab File: BG058156.D
 Acq: 11 Jul 2023 12:12

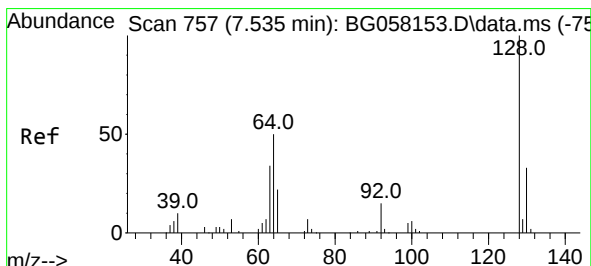
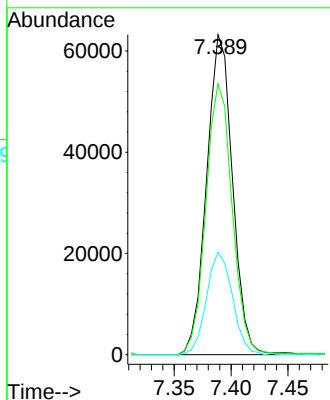
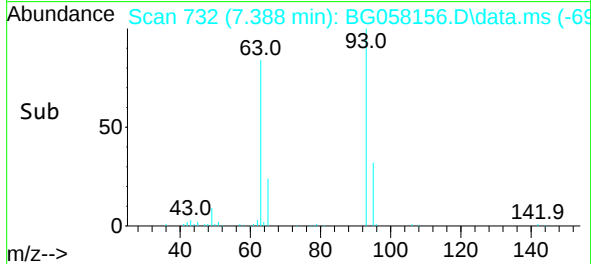
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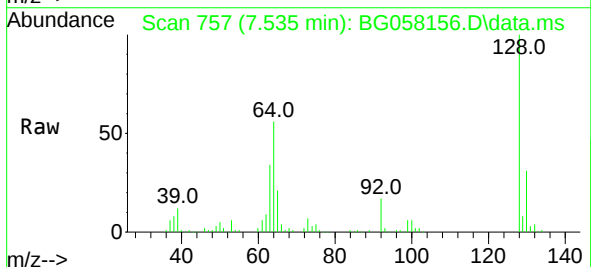
Tgt Ion: 93 Resp: 10016
 Ion Ratio Lower Upper
 93 100
 63 84.7 69.4 104.0
 95 32.0 27.0 40.6

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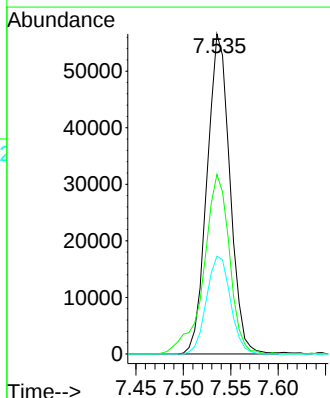
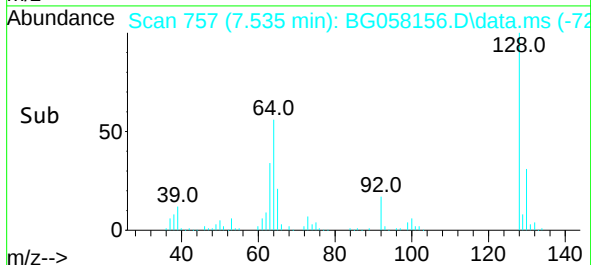
Reviewed By :Yogesh Patel 07/12/2023
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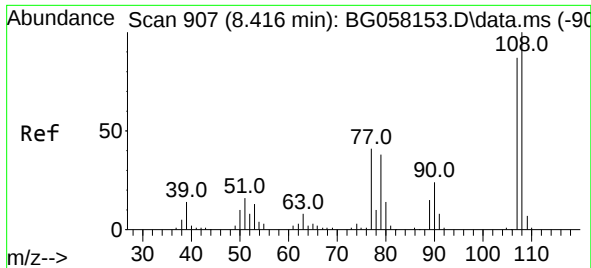


#12
 2-Chlorophenol
 Concen: 27.567 ng/ul
 RT: 7.535 min Scan# 757
 Delta R.T. 0.000 min
 Lab File: BG058156.D
 Acq: 11 Jul 2023 12:12



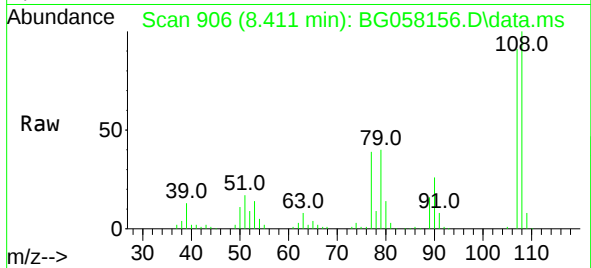
Tgt Ion:128 Resp: 94936
 Ion Ratio Lower Upper
 128 100
 64 56.1 44.3 66.5
 130 30.6 27.3 40.9





#13
2-Methylphenol
Concen: 27.261 ng/ul
RT: 8.411 min Scan# 907
Delta R.T. 0.000 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12

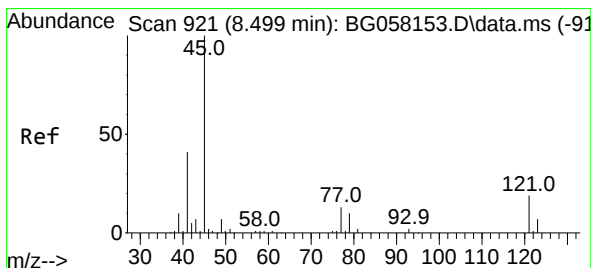
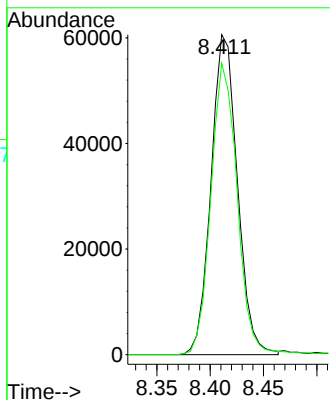
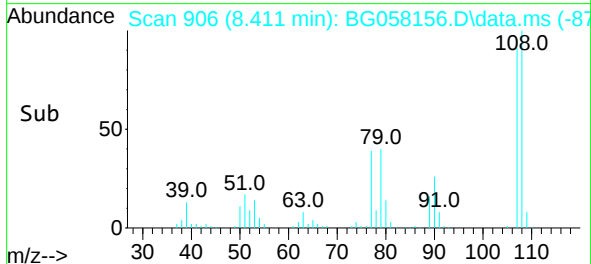
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Tgt Ion:108 Resp: 10425
Ion Ratio Lower Upper
108 100
107 91.1 75.0 112.4

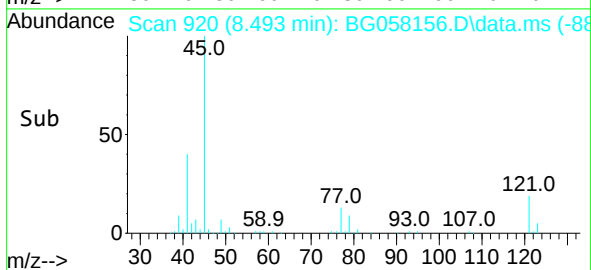
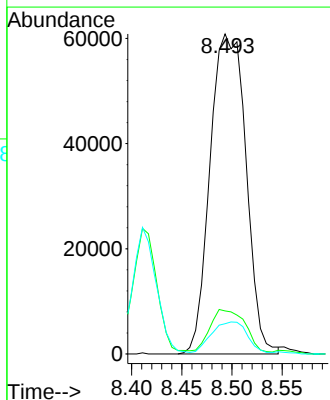
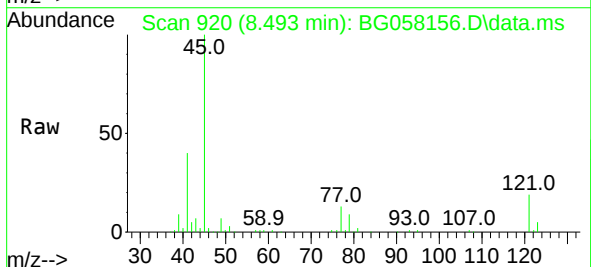
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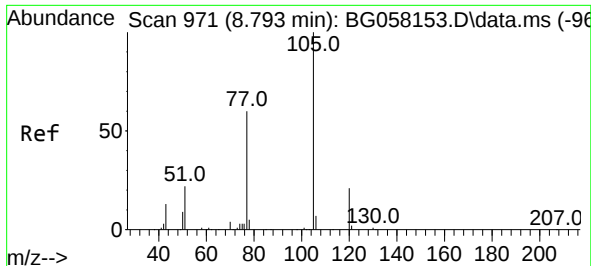
Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 26.156 ng/ul
RT: 8.493 min Scan# 920
Delta R.T. -0.005 min
Lab File: BG058156.D
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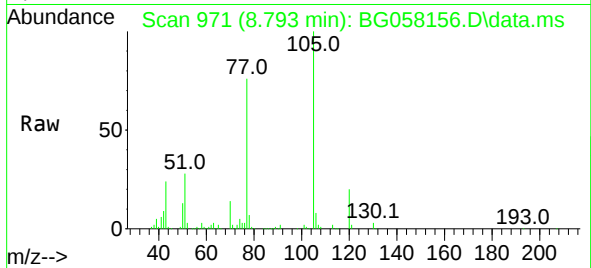
Tgt Ion: 45 Resp: 151372
Ion Ratio Lower Upper
45 100
77 13.4 9.4 14.2
79 9.5 8.3 12.5





#16
Acetophenone
Concen: 27.286 ng/ul
RT: 8.793 min Scan# 971
Delta R.T. 0.000 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12

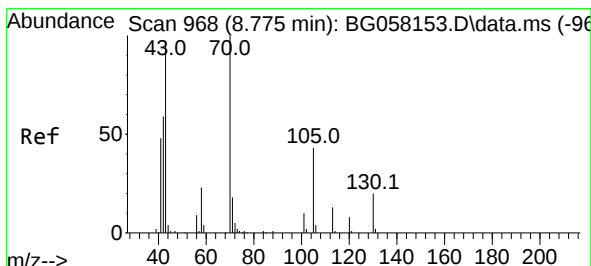
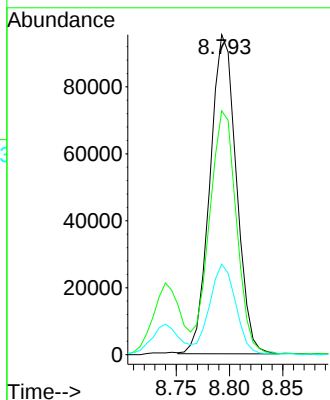
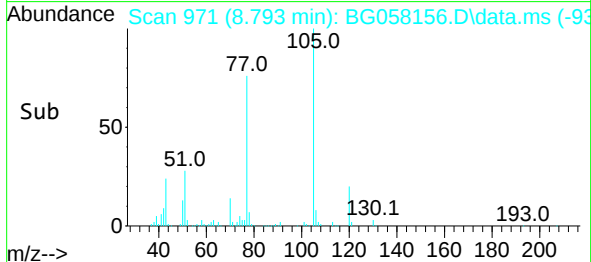
Instrument :
BNA_G
ClientSampleId :
SLCS956



Tgt Ion:105 Resp: 163900
Ion Ratio Lower Upper
105 100
77 76.2 61.2 91.8
51 28.3 23.5 35.3

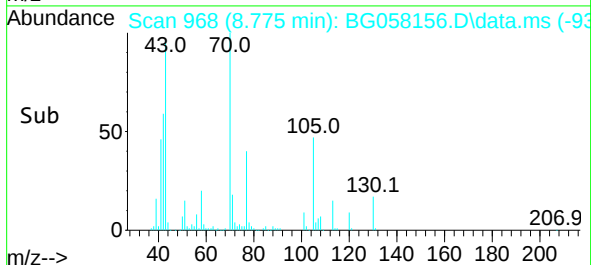
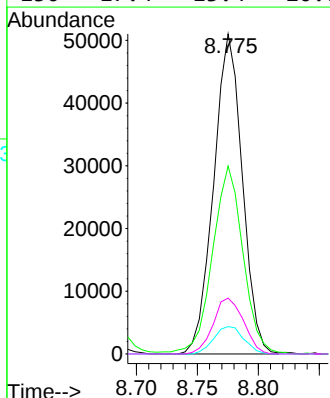
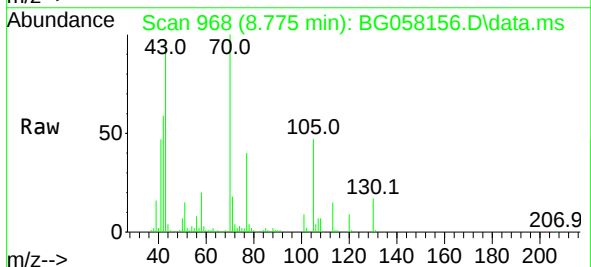
Manual Integrations
APPROVED

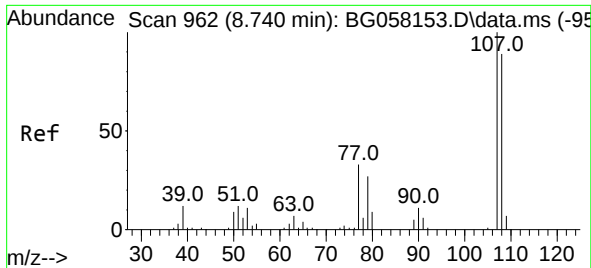
Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023



#17
N-Nitroso-di-n-propylamine
Concen: 25.934 ng/ul
RT: 8.775 min Scan# 968
Delta R.T. 0.006 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12

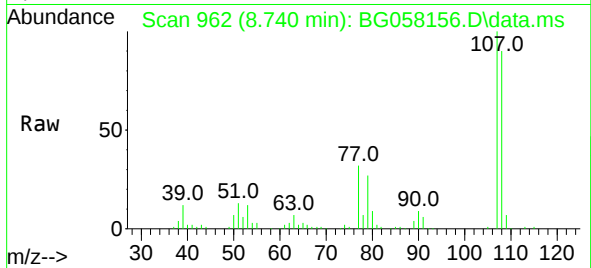
Tgt Ion: 70 Resp: 83281
Ion Ratio Lower Upper
70 100
42 58.7 48.0 72.0
101 8.5 7.4 11.2
130 17.4 13.4 20.0





#18
4-Methylphenol
Concen: 28.319 ng/ul
RT: 8.740 min Scan# 962
Delta R.T. 0.000 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12

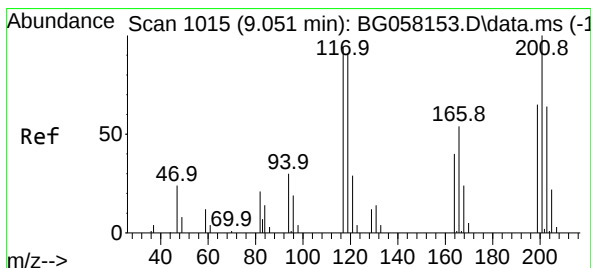
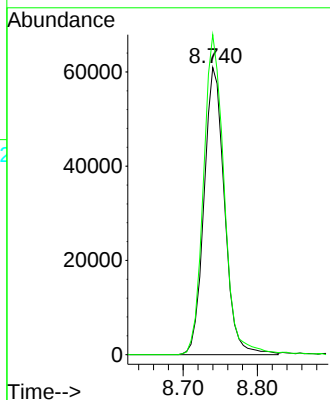
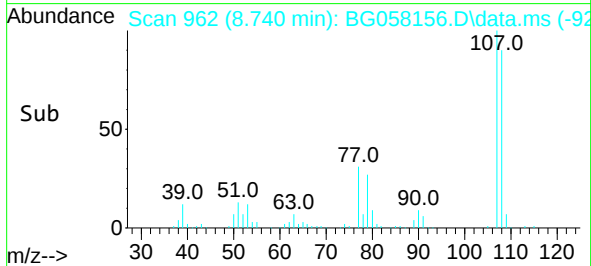
Instrument :
BNA_G
ClientSampleId :
SLCS956



Tgt Ion:108 Resp: 11710
Ion Ratio Lower Upper
108 100
107 111.4 91.1 136.7

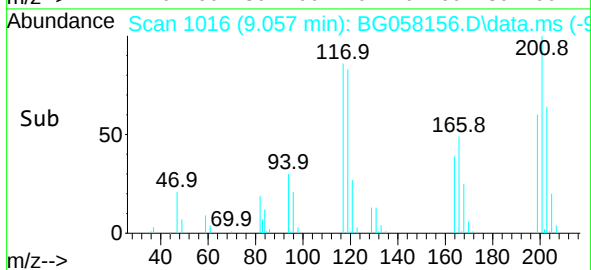
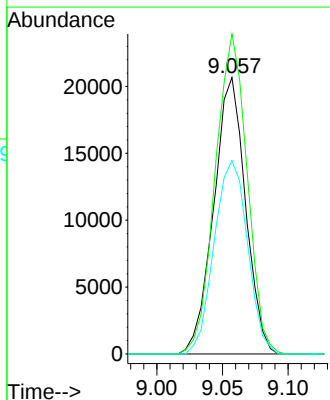
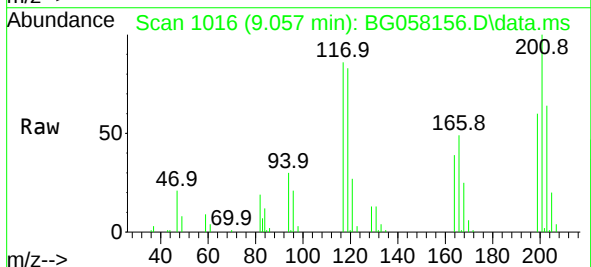
Manual Integrations
APPROVED

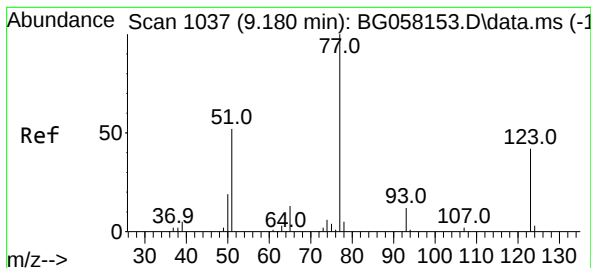
Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023



#19
Hexachloroethane
Concen: 26.374 ng/ul
RT: 9.057 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12

Tgt Ion:117 Resp: 34819
Ion Ratio Lower Upper
117 100
201 115.7 94.0 141.0
199 70.0 59.8 89.6





#22

Nitrobenzene

Concen: 26.747 ng/ul

RT: 9.181 min Scan# 1037

Delta R.T. 0.006 min

Lab File: BG058156.D

Acq: 11 Jul 2023 12:12

Instrument :

BNA_G

ClientSampleId :

SLCS956

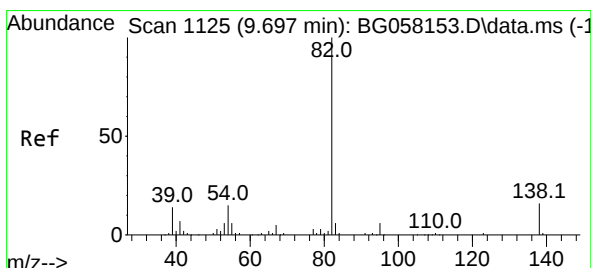
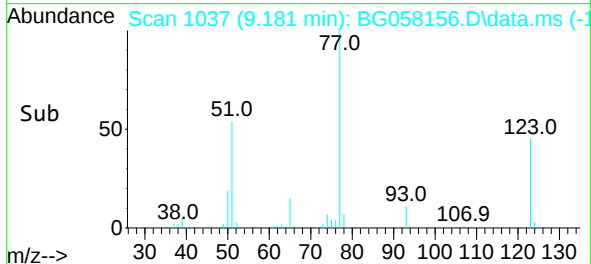
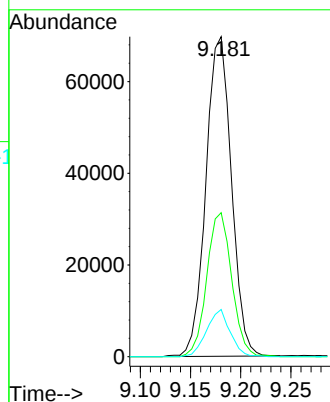
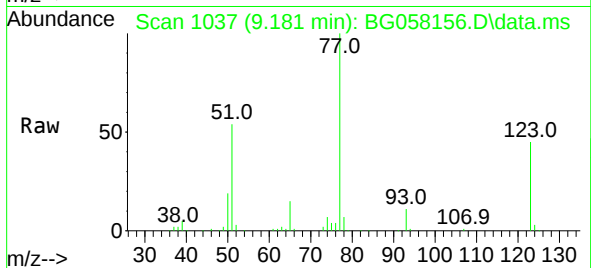
Tgt Ion: 77 Resp: 123198
 Ion Ratio Lower Upper
 77 100
 123 45.0 33.3 49.9
 65 14.8 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/12/2023

Supervised By :mohammad ahmed 07/12/2023



#23

Isophorone

Concen: 25.157 ng/ul

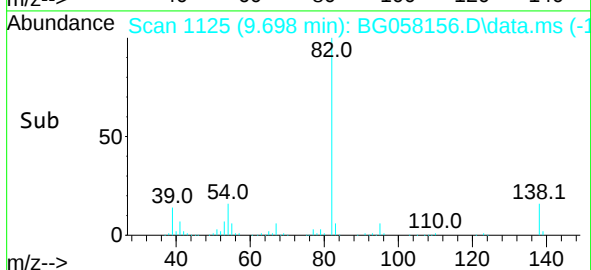
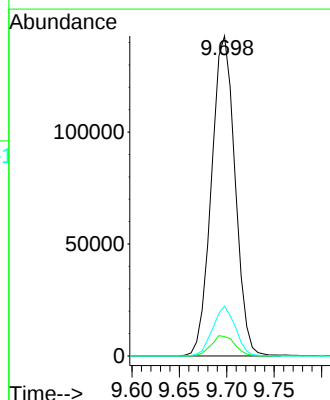
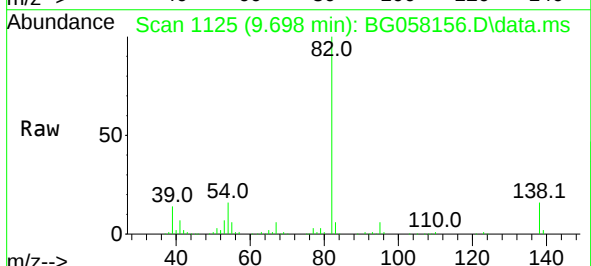
RT: 9.698 min Scan# 1125

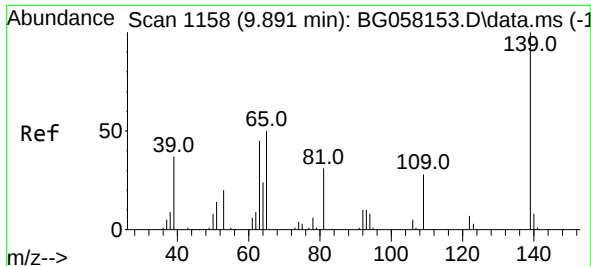
Delta R.T. 0.006 min

Lab File: BG058156.D

Acq: 11 Jul 2023 12:12

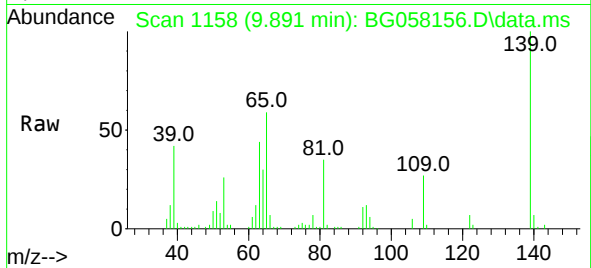
Tgt Ion: 82 Resp: 247247
 Ion Ratio Lower Upper
 82 100
 95 6.1 4.8 7.2
 138 15.6 11.4 17.0





#25
2-Nitrophenol
Concen: 28.423 ng/ul
RT: 9.891 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12

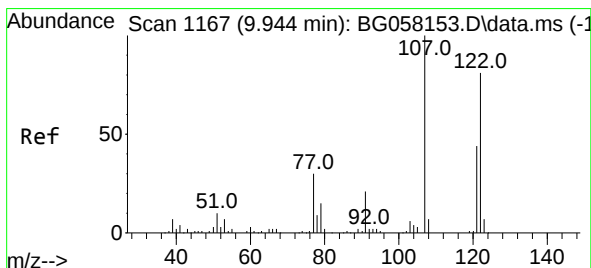
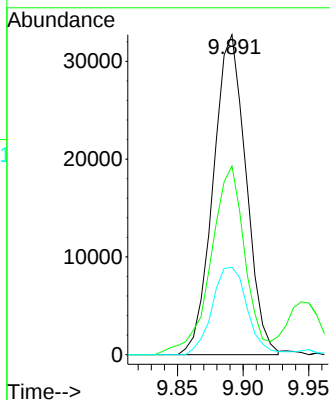
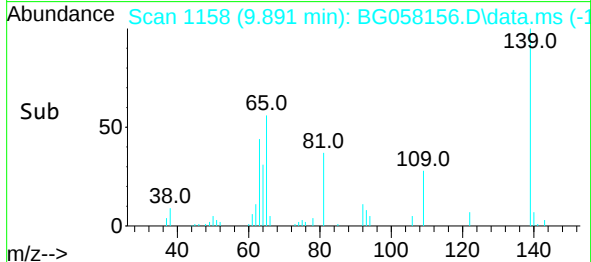
Instrument :
BNA_G
ClientSampleId :
SLCS956



Tgt Ion:139 Resp: 56872
Ion Ratio Lower Upper
139 100
65 59.0 42.6 64.0
109 27.3 20.7 31.1

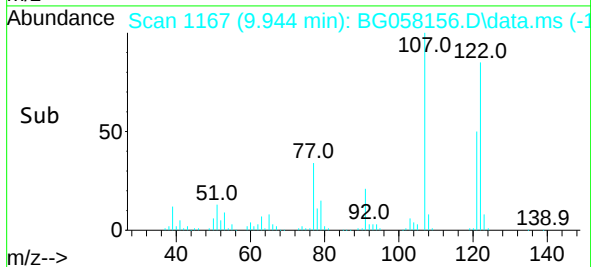
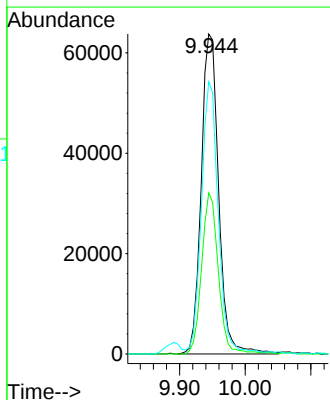
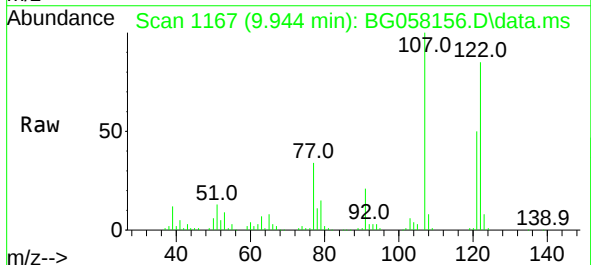
Manual Integrations
APPROVED

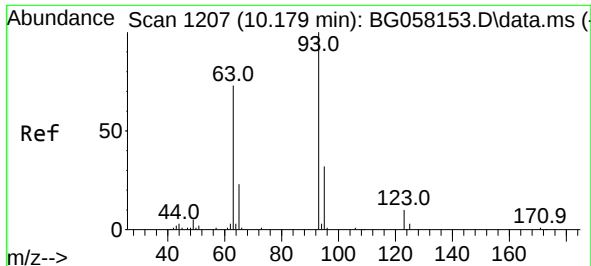
Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023



#26
2,4-Dimethylphenol
Concen: 26.242 ng/ul
RT: 9.944 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12

Tgt Ion:107 Resp: 118075
Ion Ratio Lower Upper
107 100
121 50.4 40.6 60.8
122 85.1 67.1 100.7





#27

Bis(2-Chloroethoxy)methane

Concen: 25.842 ng/ul

RT: 10.179 min Scan# 1207

Delta R.T. 0.006 min

Lab File: BG058156.D

Acq: 11 Jul 2023 12:12

Instrument :

BNA_G

ClientSampleId :

SLCS956

Tgt Ion: 93 Resp: 143119

Ion Ratio Lower Upper

93 100

95 33.6 26.4 39.6

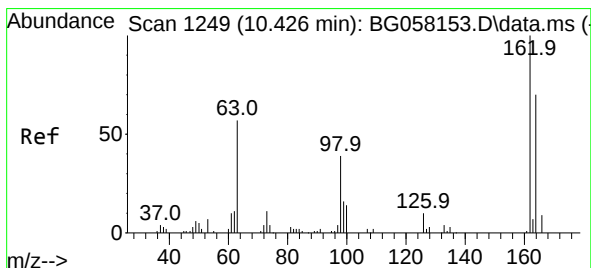
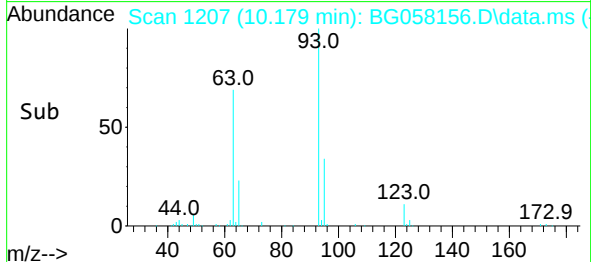
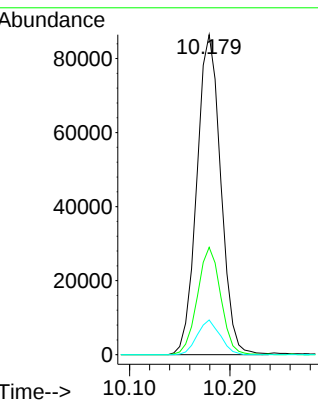
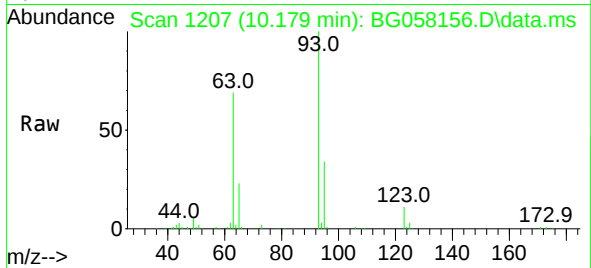
123 10.8 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/12/2023

Supervised By :mohammad ahmed 07/12/2023



#29

2,4-Dichlorophenol

Concen: 27.875 ng/ul

RT: 10.426 min Scan# 1249

Delta R.T. 0.000 min

Lab File: BG058156.D

Acq: 11 Jul 2023 12:12

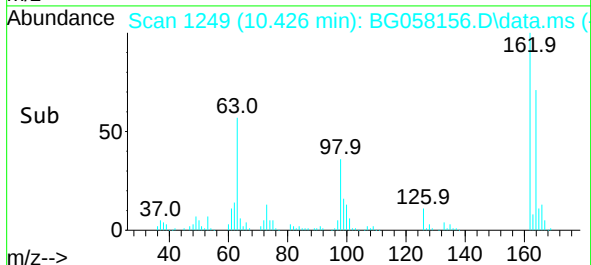
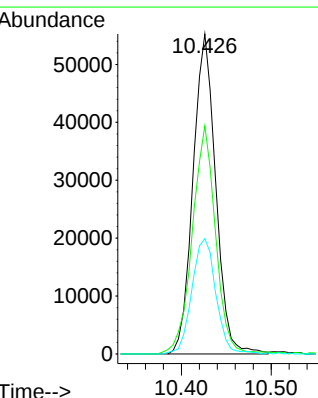
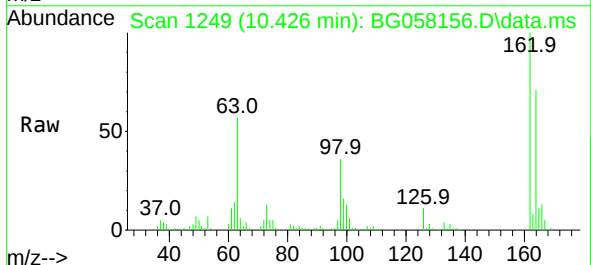
Tgt Ion:162 Resp: 96950

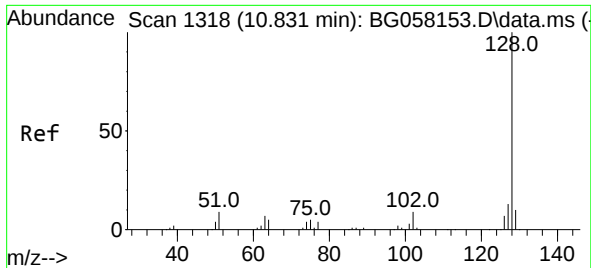
Ion Ratio Lower Upper

162 100

164 71.3 51.1 76.7

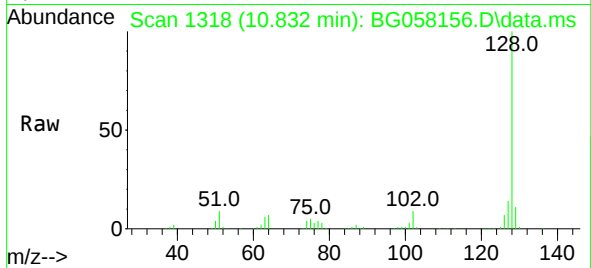
98 36.0 27.9 41.9





#30
Naphthalene
Concen: 26.956 ng/ul
RT: 10.832 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12

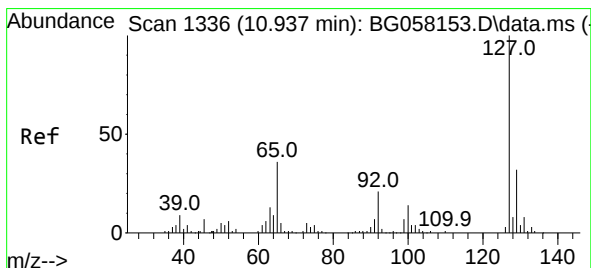
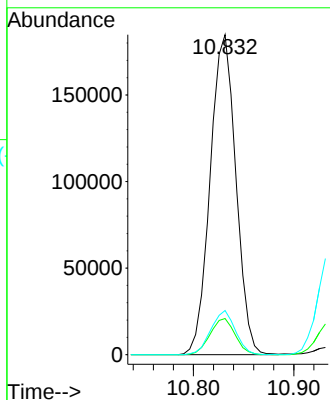
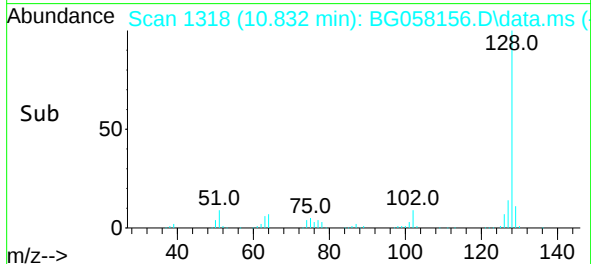
Instrument :
BNA_G
ClientSampleId :
SLCS956



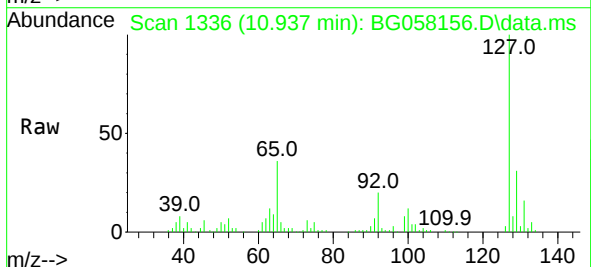
Tgt Ion:128 Resp: 32976
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 13.8 10.2 15.2

Manual Integrations
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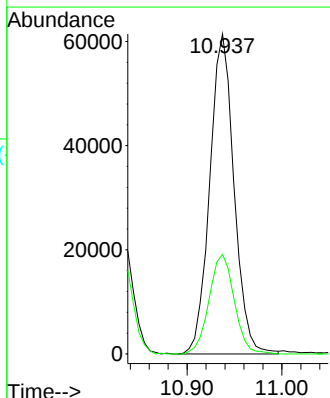
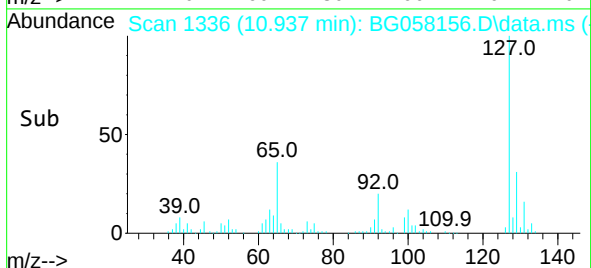
Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023

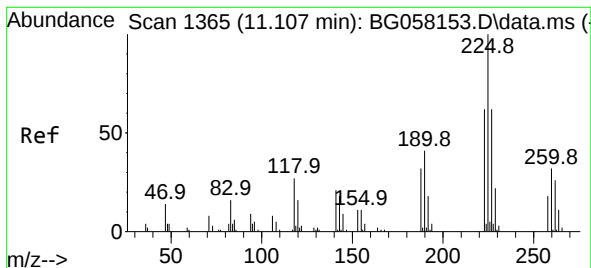


#32
4-Chloroaniline
Concen: 19.693 ng/ul
RT: 10.937 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12



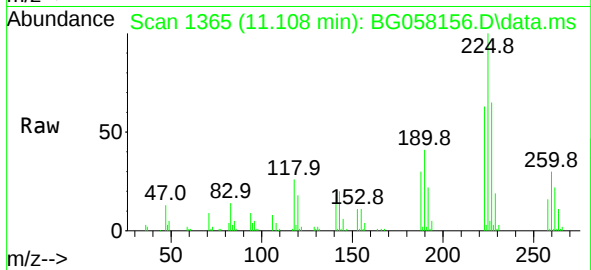
Tgt Ion:127 Resp: 109212
Ion Ratio Lower Upper
127 100
129 31.2 26.0 39.0





#33
Hexachlorobutadiene
Concen: 26.641 ng/ul
RT: 11.108 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12

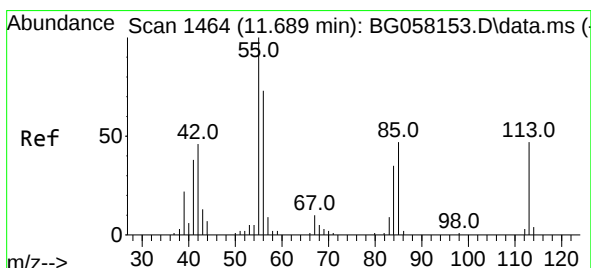
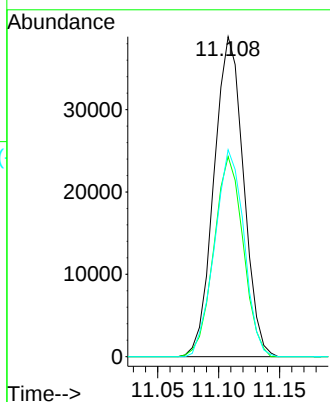
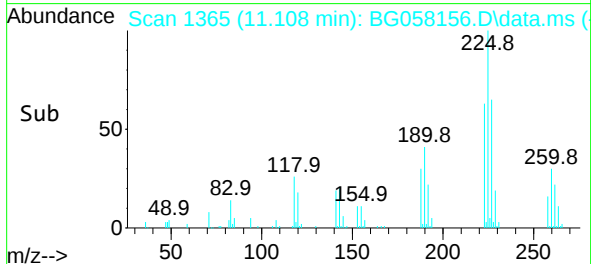
Instrument :
BNA_G
ClientSampleId :
SLCS956



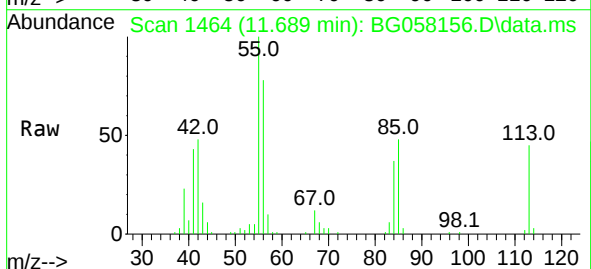
Tgt Ion:225 Resp: 65598
Ion Ratio Lower Upper
225 100
223 62.5 53.2 79.8
227 64.6 51.4 77.2

Manual Integrations
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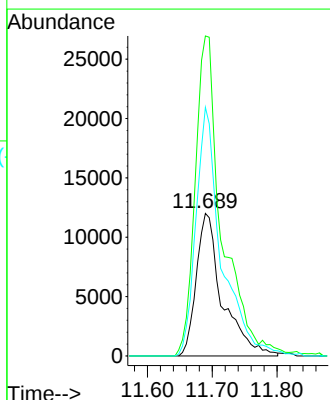
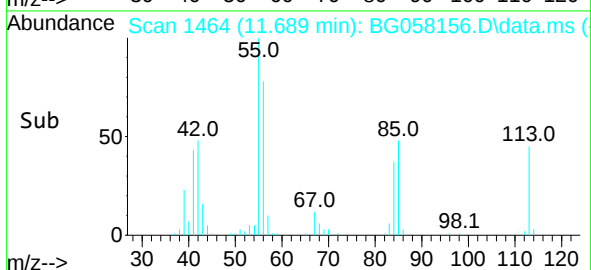
Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023

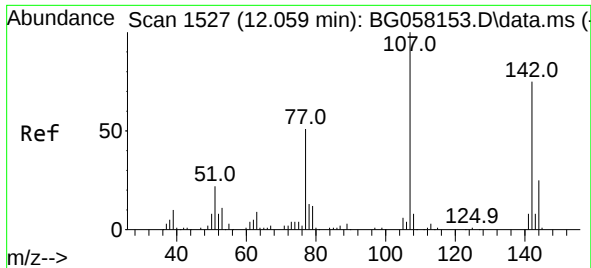


#34
Caprolactam
Concen: 24.058 ng/ul m
RT: 11.689 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12



Tgt Ion:113 Resp: 33641
Ion Ratio Lower Upper
113 100
55 224.4 183.4 275.2
56 174.4 123.0 184.6





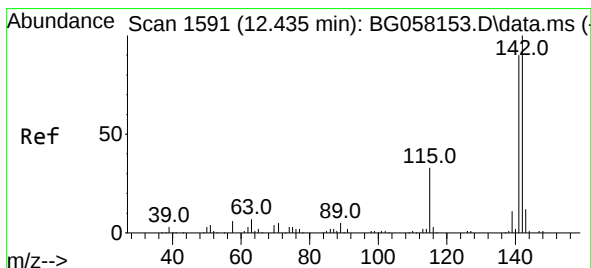
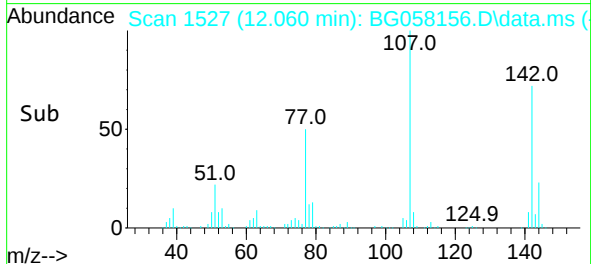
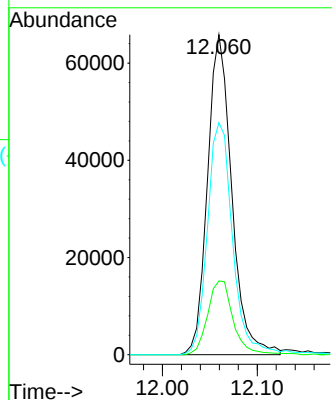
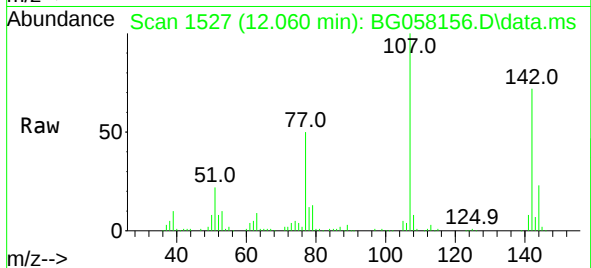
#35
4-Chloro-3-methylphenol
Concen: 27.382 ng/ul
RT: 12.060 min Scan# 11698
Delta R.T. 0.006 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12

Instrument :
BNA_G
ClientSampleId :
SLCS956

Tgt Ion:107 Resp: 11698
Ion Ratio Lower Upper
107 100
144 23.1 19.0 28.4
142 72.5 58.4 87.6

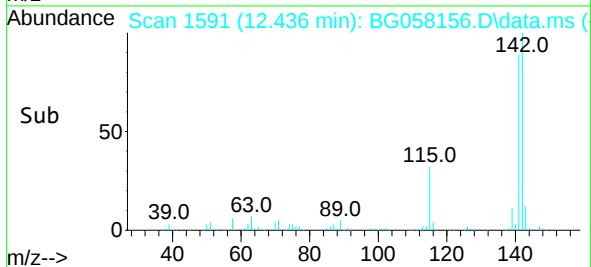
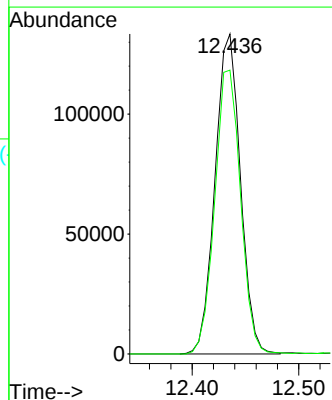
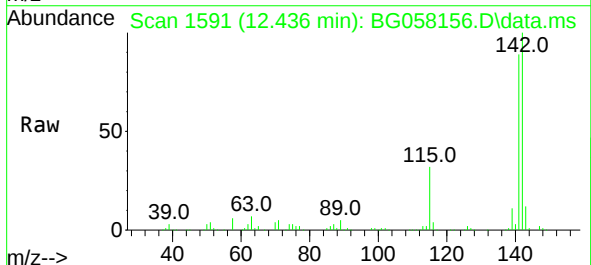
Manual Integrations
APPROVED

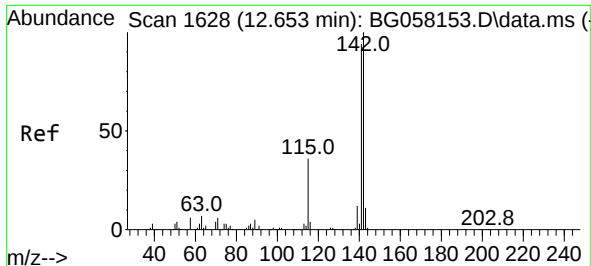
Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023



#36
2-Methylnaphthalene
Concen: 26.728 ng/ul
RT: 12.436 min Scan# 1591
Delta R.T. 0.006 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12

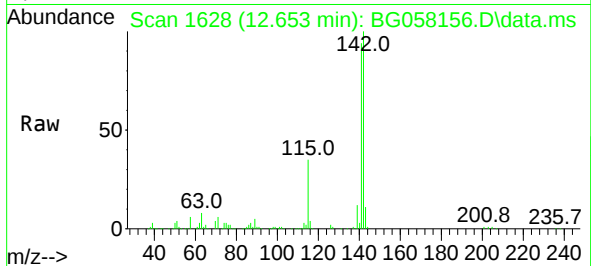
Tgt Ion:142 Resp: 220419
Ion Ratio Lower Upper
142 100
141 88.7 69.4 104.2





#37
1-Methylnaphthalene
Concen: 26.657 ng/ul
RT: 12.653 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12

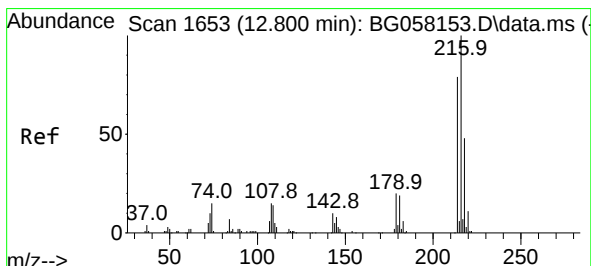
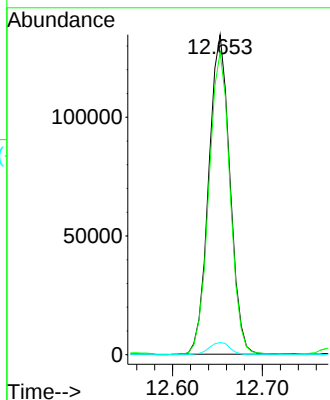
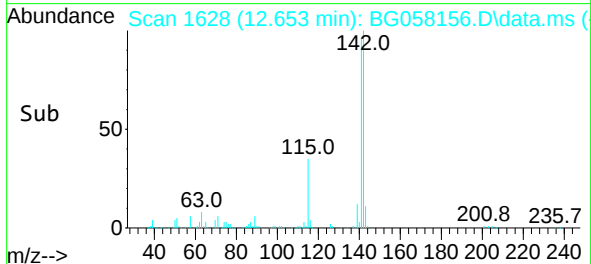
Instrument :
BNA_G
ClientSampleId :
SLCS956



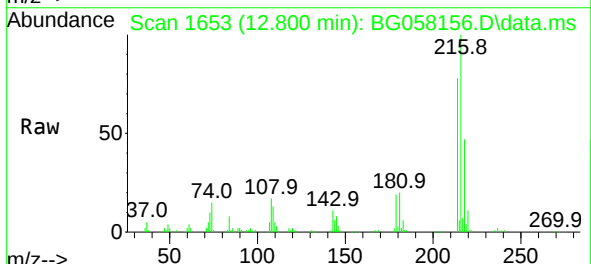
Tgt Ion:142 Resp: 220444
Ion Ratio Lower Upper
142 100
141 94.4 73.8 110.8
116 3.8 3.0 4.4

Manual Integrations
APPROVED

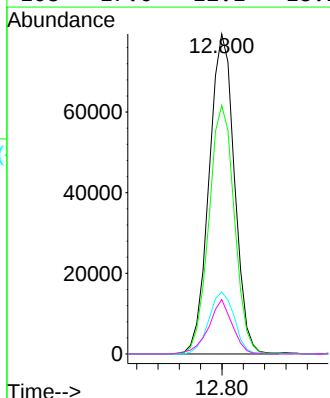
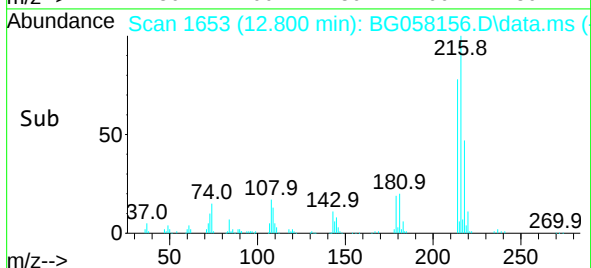
Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023

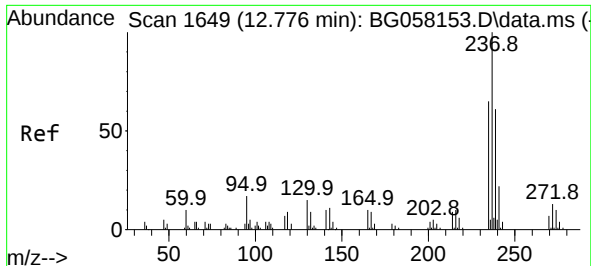


#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.932 ng/ul
RT: 12.800 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12



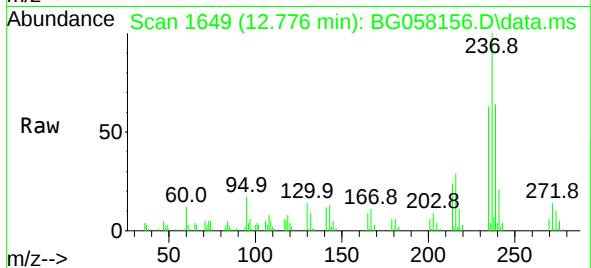
Tgt Ion:216 Resp: 131073
Ion Ratio Lower Upper
216 100
214 77.6 64.1 96.1
179 19.3 16.0 24.0
108 17.0 12.1 18.1





#40
Hexachlorocyclopentadiene
Concen: 14.293 ng/ul
RT: 12.776 min Scan# 1649
Delta R.T. 0.000 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12

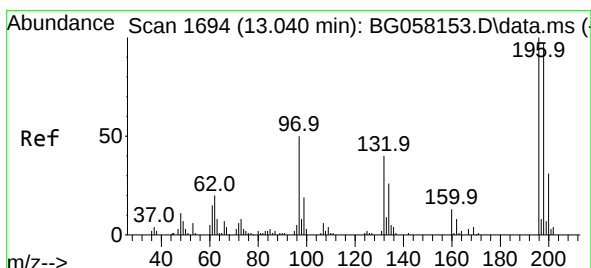
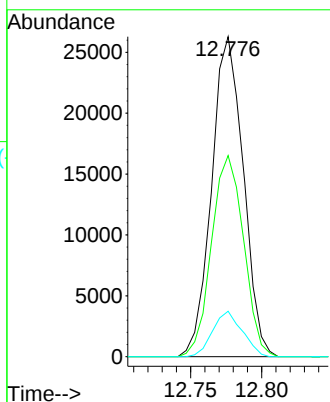
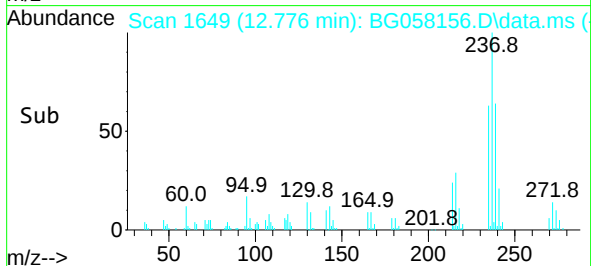
Instrument :
BNA_G
ClientSampleId :
SLCS956



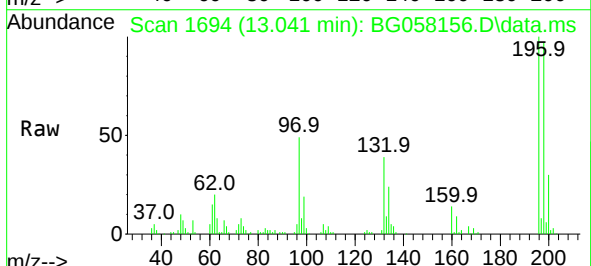
Tgt Ion:237 Resp: 40785
Ion Ratio Lower Upper
237 100
235 62.9 49.2 73.8
272 14.2 10.4 15.6

Manual Integrations
APPROVED

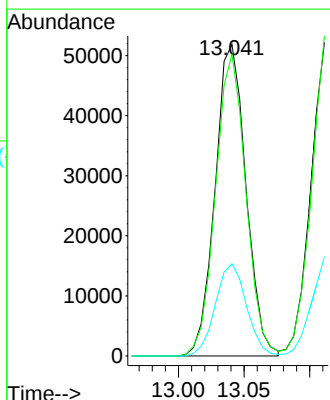
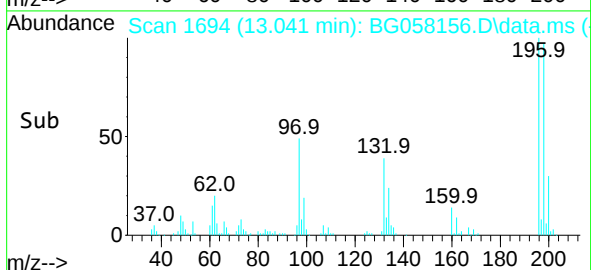
Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023

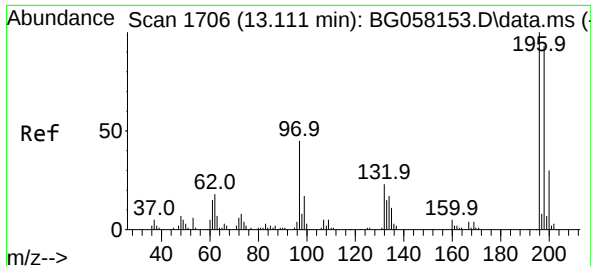


#41
2,4,6-Trichlorophenol
Concen: 27.586 ng/ul
RT: 13.041 min Scan# 1694
Delta R.T. 0.006 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12



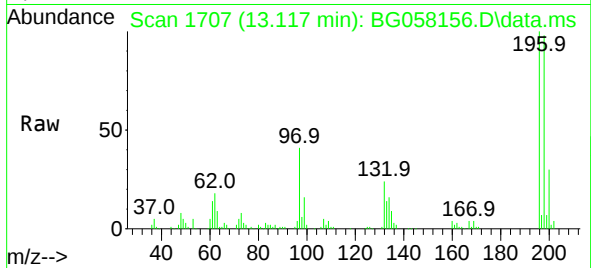
Tgt Ion:196 Resp: 84701
Ion Ratio Lower Upper
196 100
198 96.8 73.5 110.3
200 29.6 24.8 37.2





#42
2,4,5-Trichlorophenol
Concen: 27.768 ng/ul
RT: 13.117 min Scan# 1706
Delta R.T. 0.006 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12

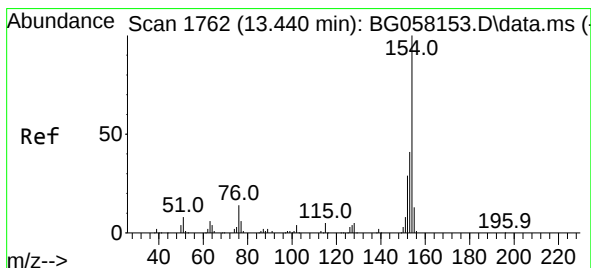
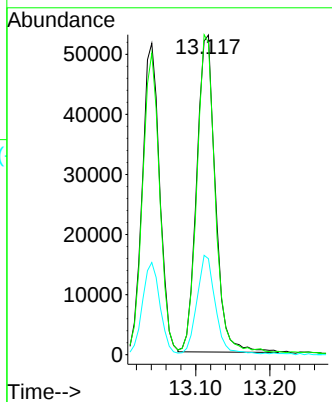
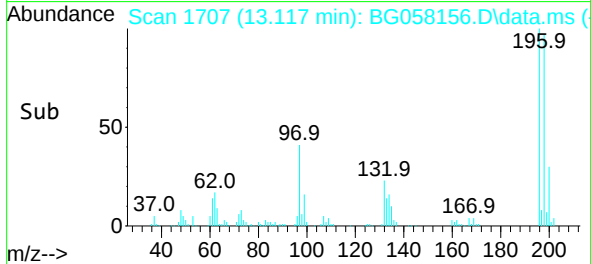
Instrument :
BNA_G
ClientSampleId :
SLCS956



Tgt Ion:196 Resp: 92209
Ion Ratio Lower Upper
196 100
198 97.7 77.2 115.8
200 30.0 23.8 35.6

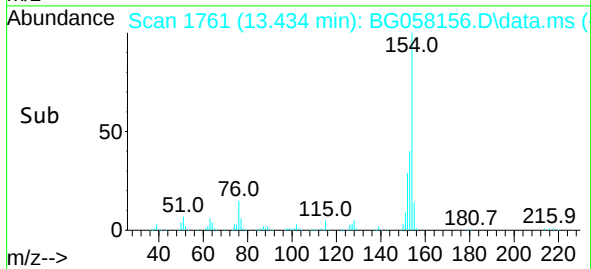
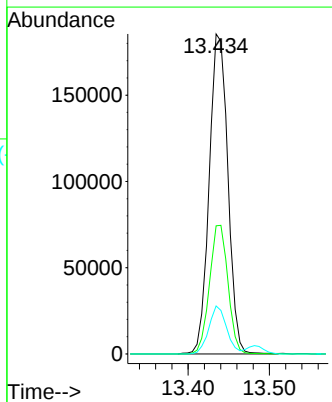
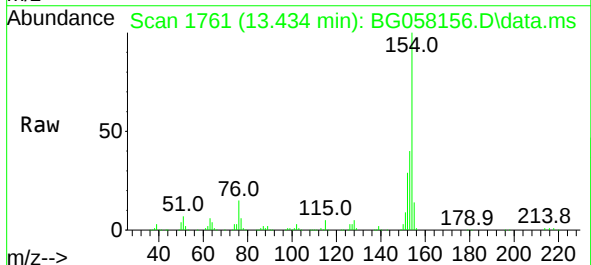
Manual Integrations
APPROVED

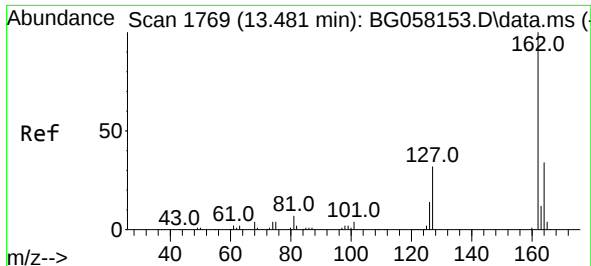
Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023



#43
1,1'-Biphenyl
Concen: 27.619 ng/ul
RT: 13.434 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12

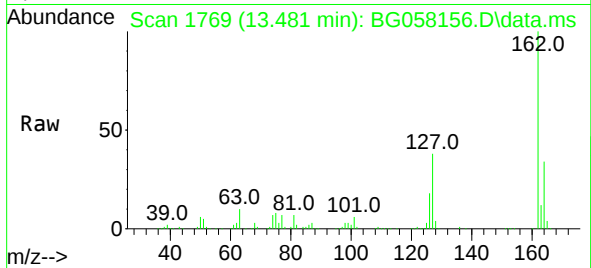
Tgt Ion:154 Resp: 295887
Ion Ratio Lower Upper
154 100
153 40.1 32.6 49.0
76 15.0 11.6 17.4





#44
2-Chloronaphthalene
Concen: 27.736 ng/ul
RT: 13.481 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12

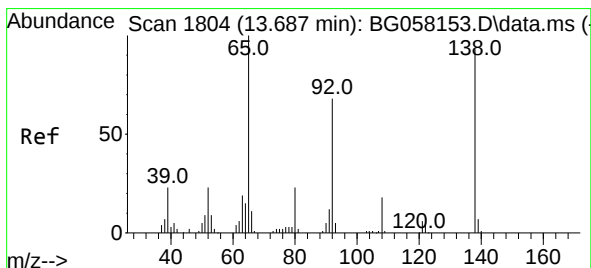
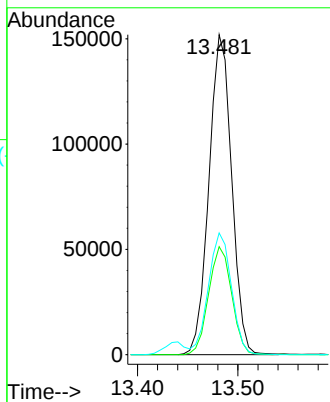
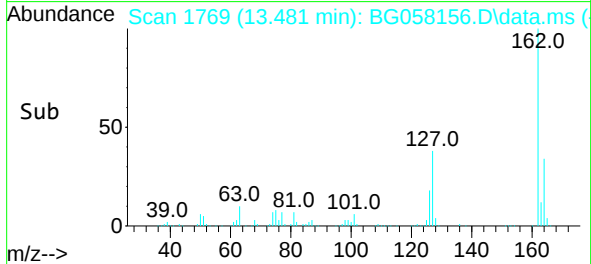
Instrument :
BNA_G
ClientSampleId :
SLCS956



Tgt Ion:162 Resp: 238470
Ion Ratio Lower Upper
162 100
164 33.8 27.7 41.5
127 38.1 30.9 46.3

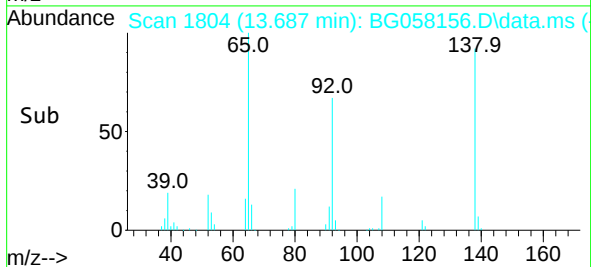
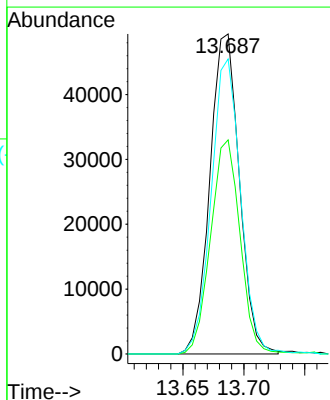
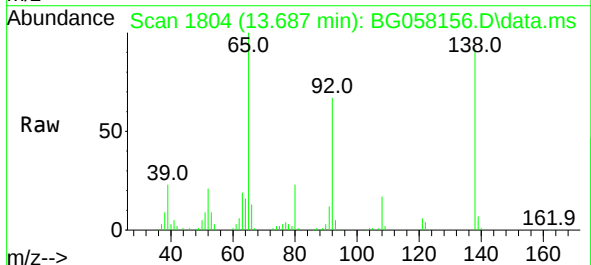
Manual Integrations
APPROVED

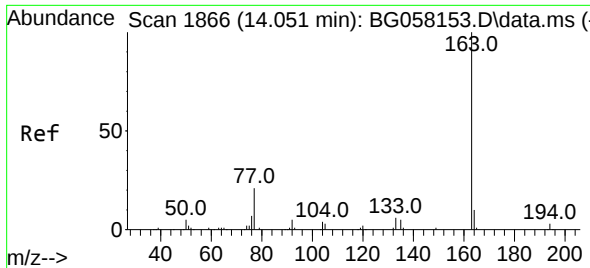
Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023



#45
2-Nitroaniline
Concen: 27.849 ng/ul
RT: 13.687 min Scan# 1804
Delta R.T. 0.006 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12

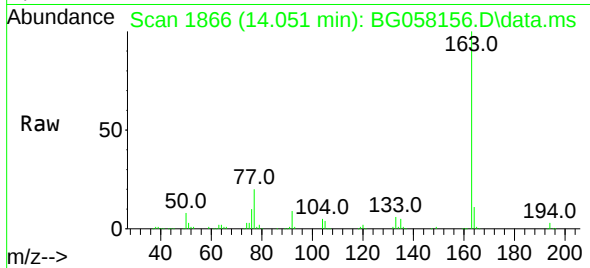
Tgt Ion: 65 Resp: 83251
Ion Ratio Lower Upper
65 100
92 66.9 53.2 79.8
138 92.2 71.1 106.7





#47
Dimethylphthalate
Concen: 25.853 ng/ul
RT: 14.051 min Scan# 1866
Delta R.T. 0.000 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12

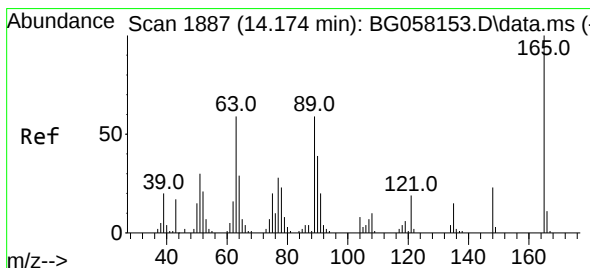
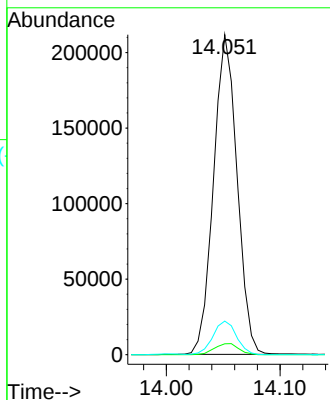
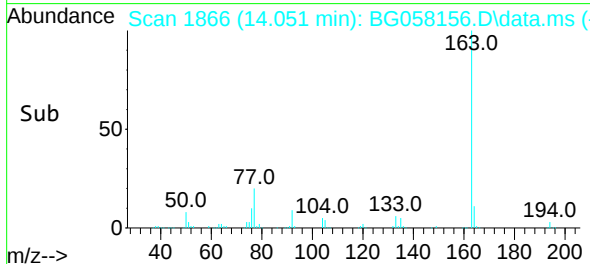
Instrument :
BNA_G
ClientSampleId :
SLCS956



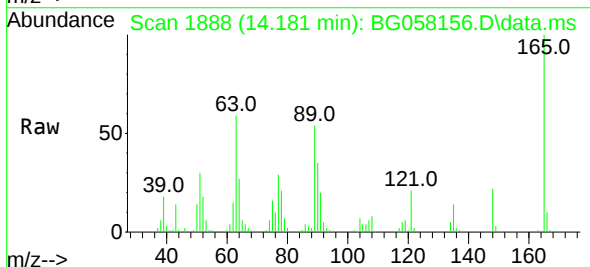
Tgt Ion:163 Resp: 304659
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 10.5 8.6 12.8

Manual Integrations
APPROVED

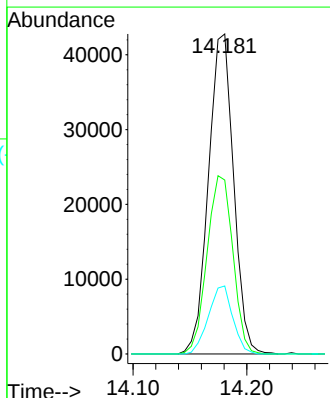
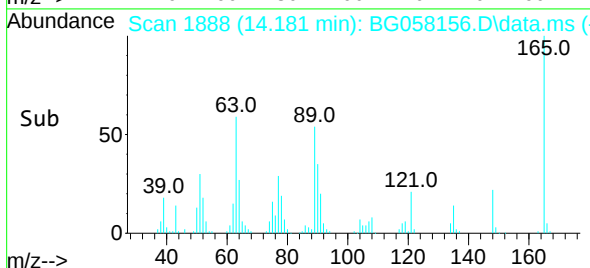
Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023

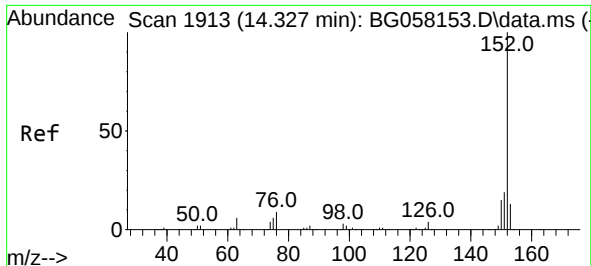


#48
2,6-Dinitrotoluene
Concen: 27.195 ng/ul
RT: 14.181 min Scan# 1888
Delta R.T. 0.006 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12



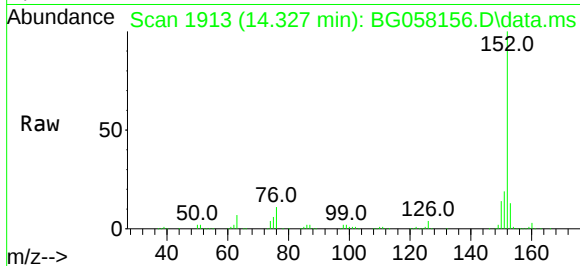
Tgt Ion:165 Resp: 65781
Ion Ratio Lower Upper
165 100
89 54.4 42.7 64.1
121 21.3 14.8 22.2





#50
Acenaphthylene
Concen: 27.240 ng/ul
RT: 14.327 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12

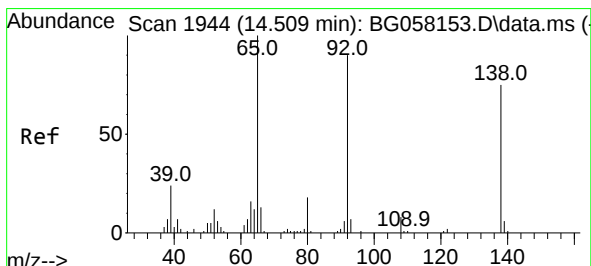
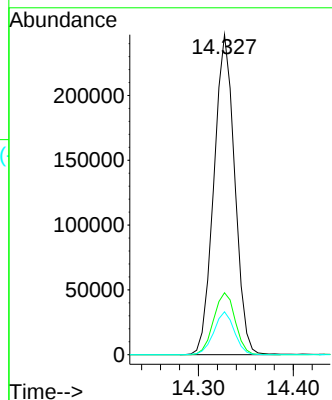
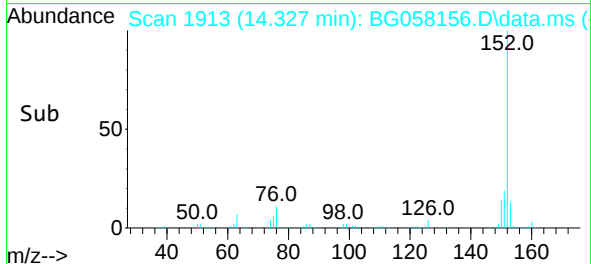
Instrument :
BNA_G
ClientSampleId :
SLCS956



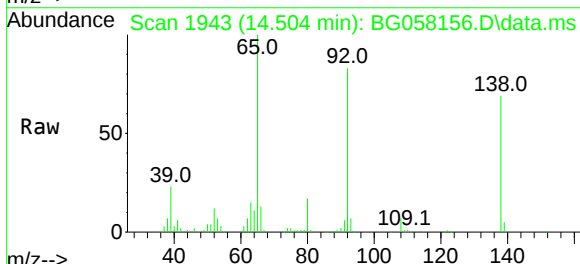
Tgt Ion:152 Resp: 376515
Ion Ratio Lower Upper
152 100
151 19.4 15.6 23.4
153 13.4 10.5 15.7

Manual Integrations
APPROVED

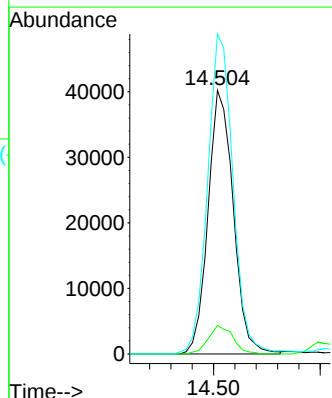
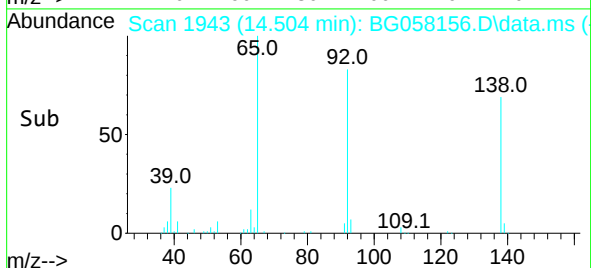
Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023

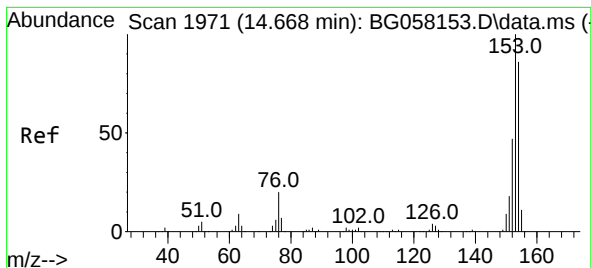


#51
3-Nitroaniline
Concen: 32.357 ng/ul
RT: 14.504 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12



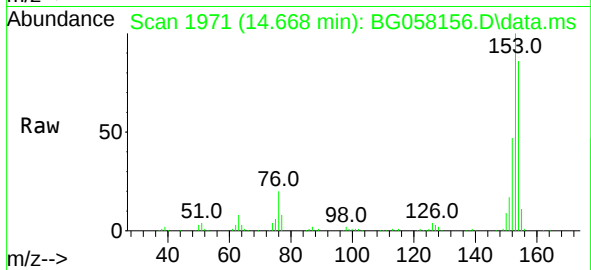
Tgt Ion:138 Resp: 66143
Ion Ratio Lower Upper
138 100
108 10.8 8.2 12.2
92 121.3 100.2 150.4





#52
Acenaphthene
Concen: 27.338 ng/ul
RT: 14.668 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12

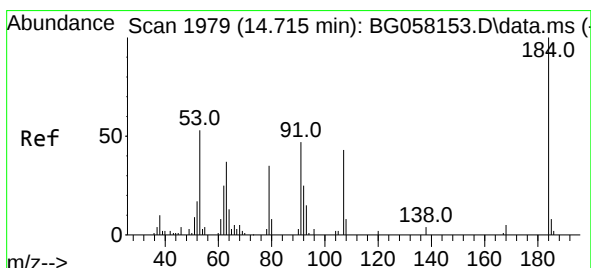
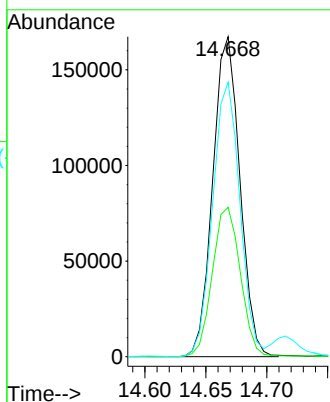
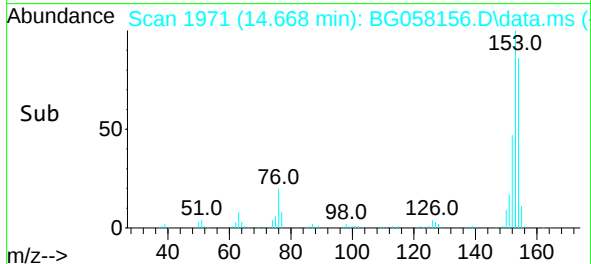
Instrument :
BNA_G
ClientSampleId :
SLCS956



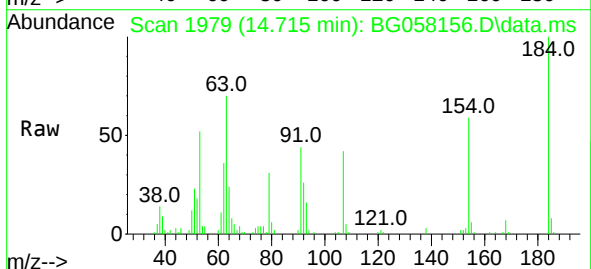
Tgt Ion:153 Resp: 25928
Ion Ratio Lower Upper
153 100
152 46.7 36.5 54.7
154 85.8 70.5 105.7

Manual Integrations
APPROVED

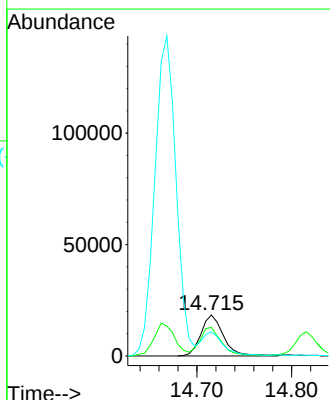
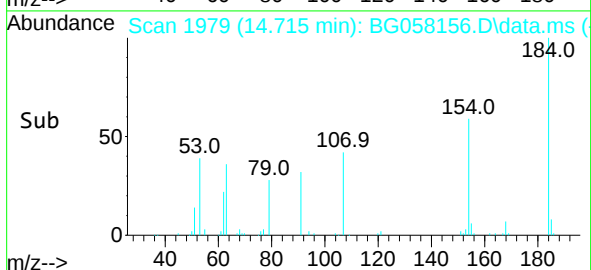
Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023

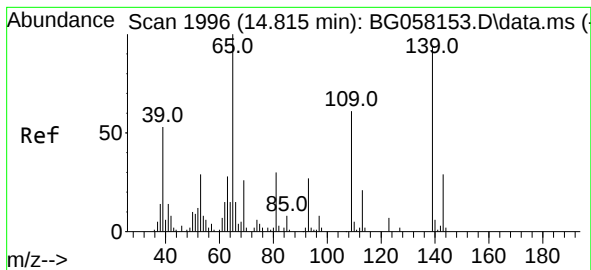


#53
2,4-Dinitrophenol
Concen: 24.085 ng/ul
RT: 14.715 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12



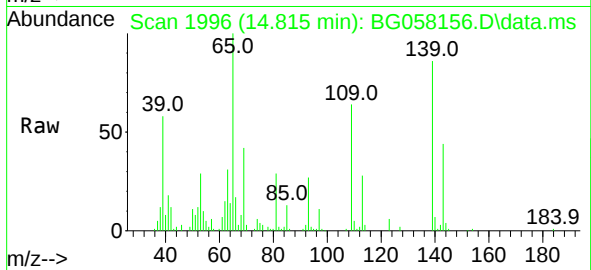
Tgt Ion:184 Resp: 30372
Ion Ratio Lower Upper
184 100
63 70.0 51.1 76.7
154 58.8 43.3 64.9





#55
4-Nitrophenol
Concen: 24.537 ng/ul m
RT: 14.815 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12

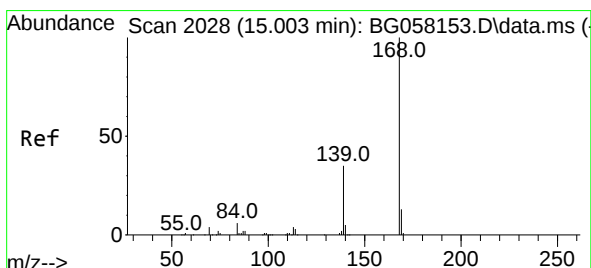
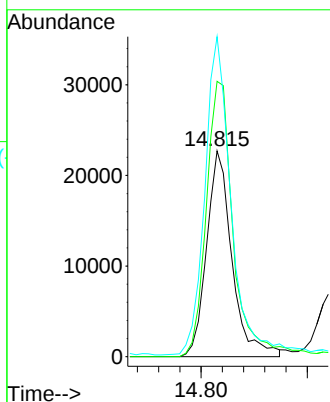
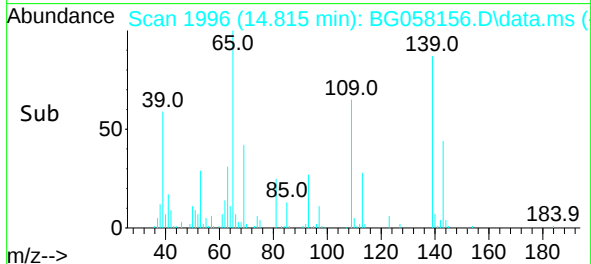
Instrument :
BNA_G
ClientSampleId :
SLCS956



Tgt Ion:109 Resp: 3766
Ion Ratio Lower Upper
109 100
139 133.9 119.0 178.4
65 155.5 135.5 203.3

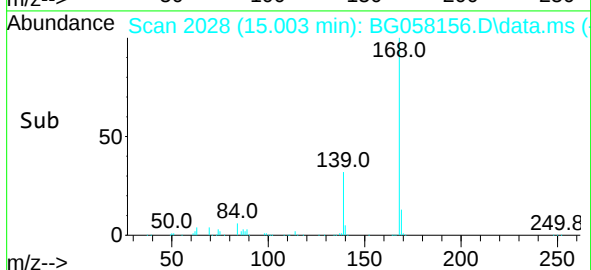
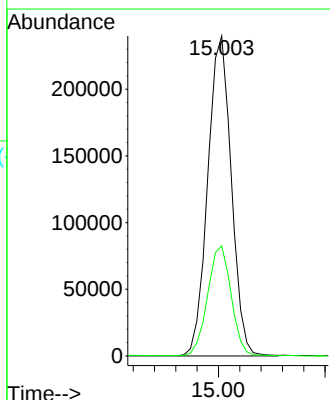
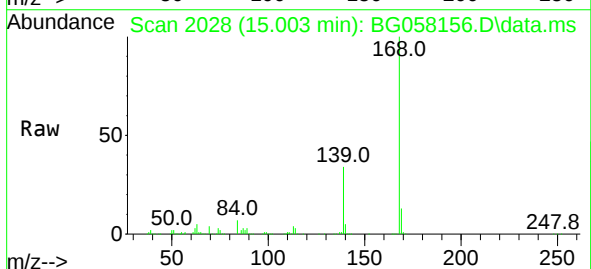
Manual Integrations
APPROVED

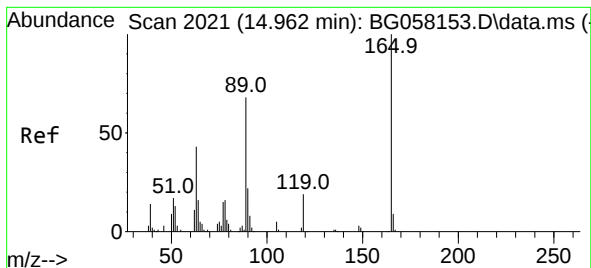
Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023



#56
Dibenzofuran
Concen: 27.263 ng/ul
RT: 15.003 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12

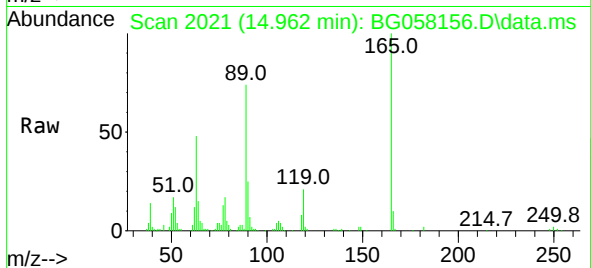
Tgt Ion:168 Resp: 367573
Ion Ratio Lower Upper
168 100
139 34.5 27.6 41.4





#57
2,4-Dinitrotoluene
Concen: 27.236 ng/ul
RT: 14.962 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12

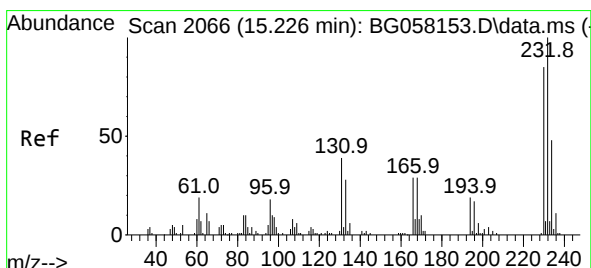
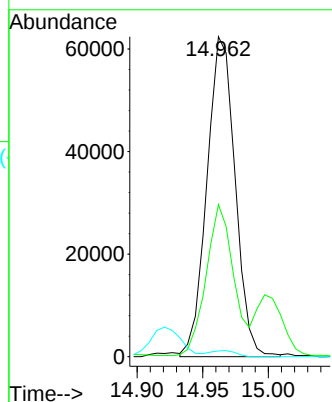
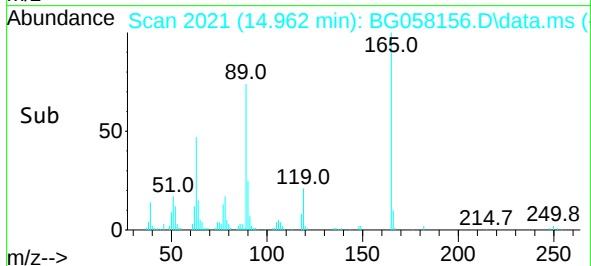
Instrument :
BNA_G
ClientSampleId :
SLCS956



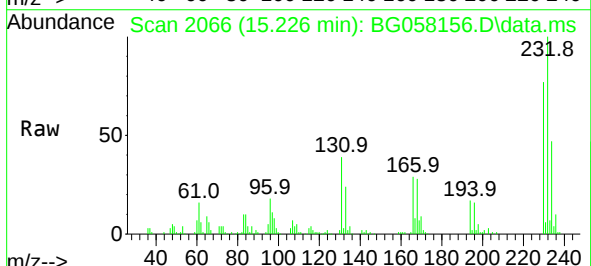
Tgt Ion:165 Resp: 9334
Ion Ratio Lower Upper
165 100
63 47.5 35.8 53.8
182 1.8 1.6 2.4

Manual Integrations
APPROVED

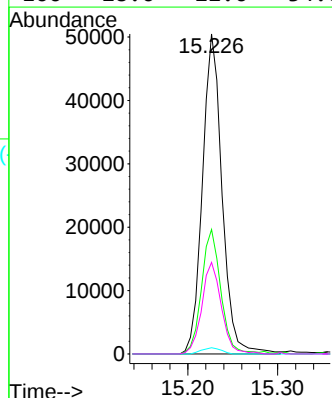
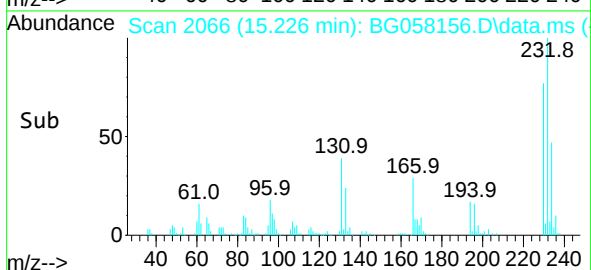
Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023

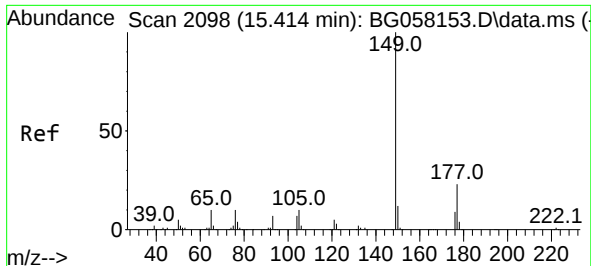


#58
2,3,4,6-Tetrachlorophenol
Concen: 25.385 ng/ul
RT: 15.226 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12



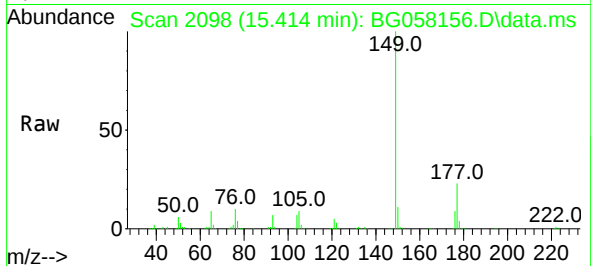
Tgt Ion:232 Resp: 76738
Ion Ratio Lower Upper
232 100
131 38.9 30.5 45.7
130 1.9 1.4 2.0
166 28.6 22.6 34.0





#59
Diethylphthalate
Concen: 25.078 ng/ul
RT: 15.414 min Scan# 2098
Delta R.T. 0.006 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12

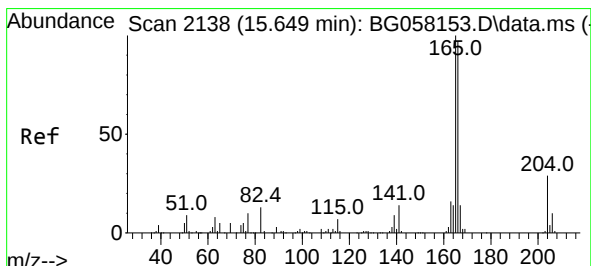
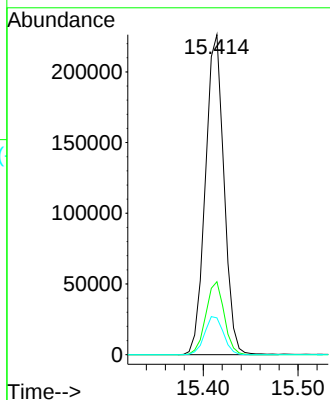
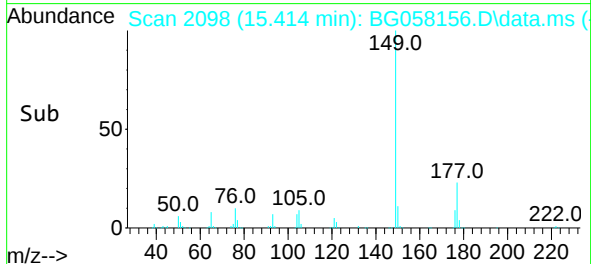
Instrument :
BNA_G
ClientSampleId :
SLCS956



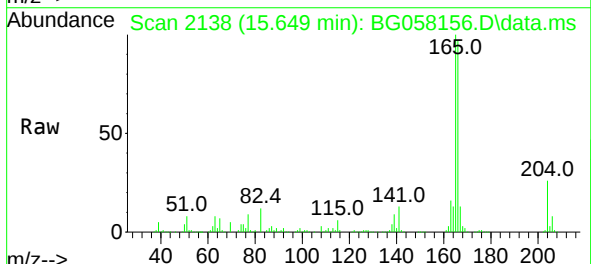
Tgt Ion:149 Resp: 30844
Ion Ratio Lower Upper
149 100
177 22.8 17.8 26.8
150 11.5 10.1 15.1

Manual Integrations
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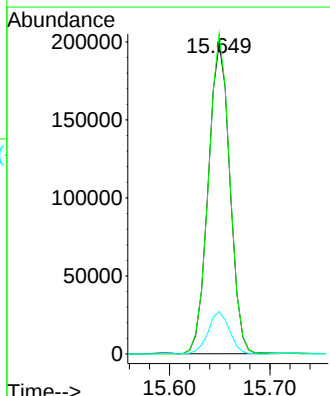
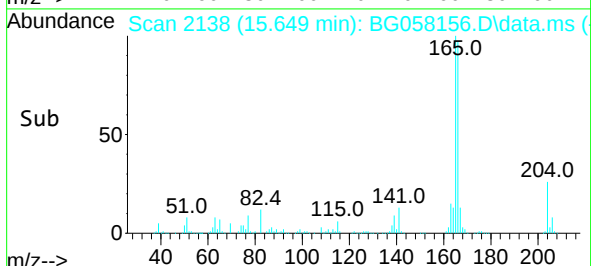
Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023

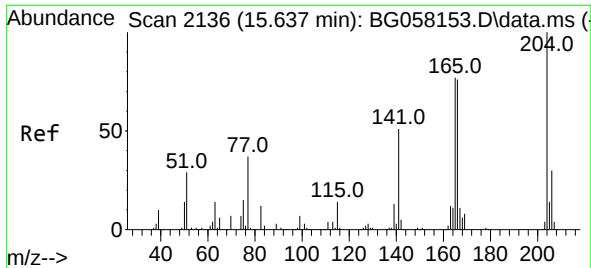


#61
Fluorene
Concen: 26.919 ng/ul
RT: 15.649 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12



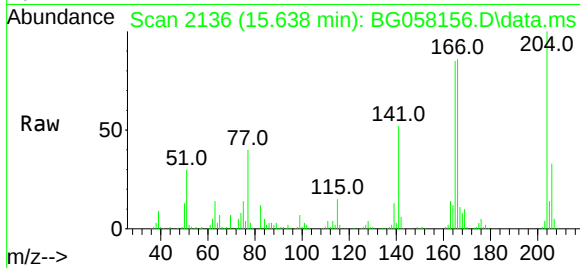
Tgt Ion:166 Resp: 297785
Ion Ratio Lower Upper
166 100
165 103.0 79.1 118.7
167 13.7 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 26.980 ng/ul
RT: 15.638 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12

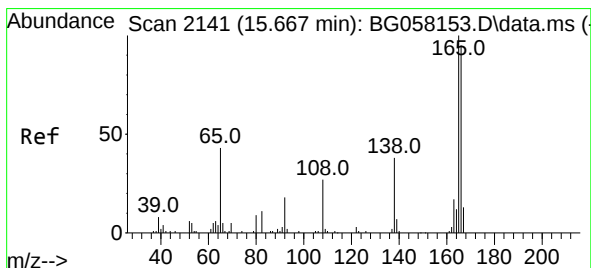
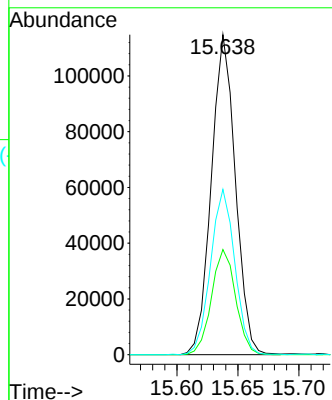
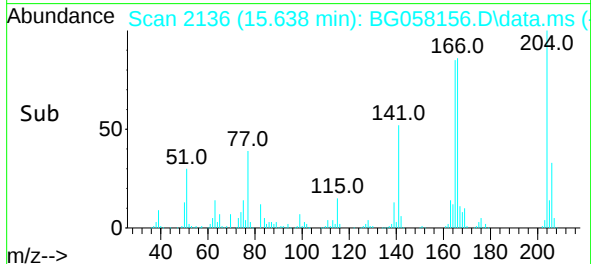
Instrument :
BNA_G
ClientSampleId :
SLCS956



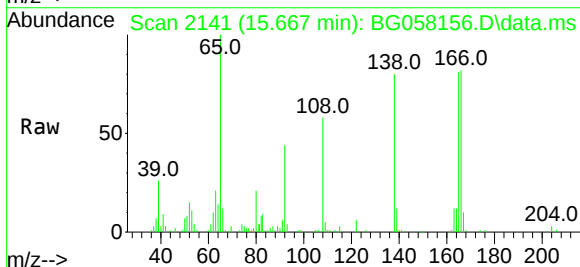
Tgt Ion:204 Resp: 15792
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.6
141 51.6 41.8 62.6

Manual Integrations
APPROVED

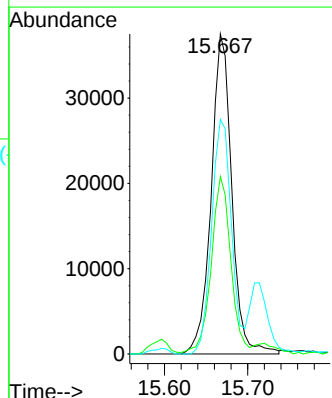
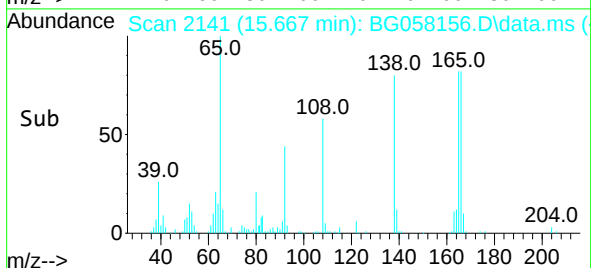
Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023

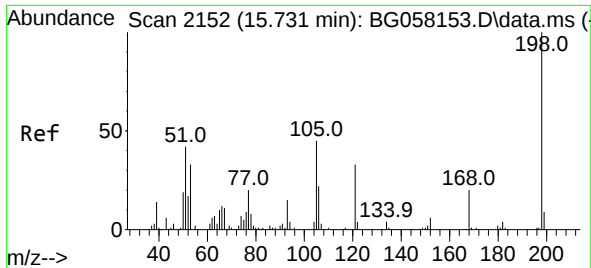


#63
4-Nitroaniline
Concen: 35.243 ng/ul m
RT: 15.667 min Scan# 2141
Delta R.T. 0.006 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12



Tgt Ion:138 Resp: 64536
Ion Ratio Lower Upper
138 100
92 55.4 43.8 65.8
108 73.2 58.8 88.2





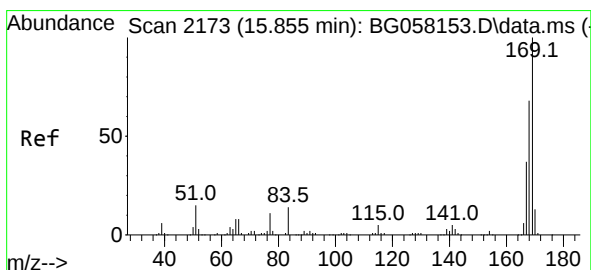
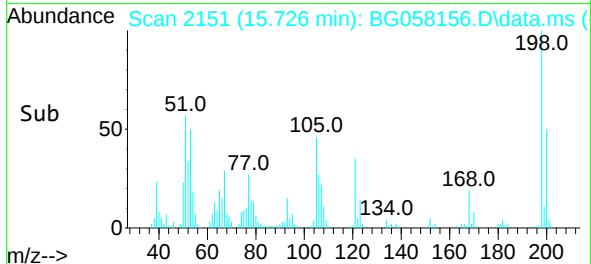
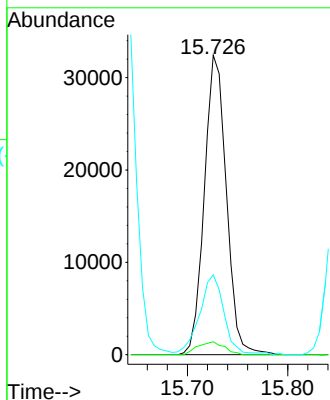
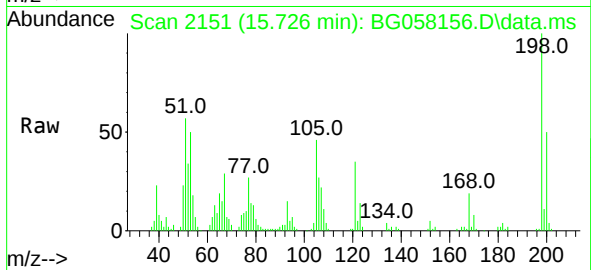
#66
 4,6-Dinitro-2-methylphenol
 Concen: 25.959 ng/ul
 RT: 15.726 min Scan# 2151
 Delta R.T. 0.006 min
 Lab File: BG058156.D
 Acq: 11 Jul 2023 12:12

Instrument :
 BNA_G
 ClientSampleId :
 SLCS956

Tgt Ion:198 Resp: 4954
 Ion Ratio Lower Upper
 198 100
 182 4.3 3.1 4.7
 77 26.6 17.9 26.9

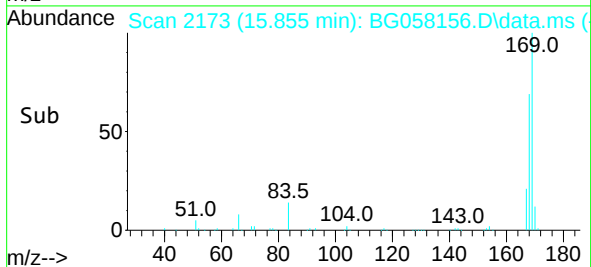
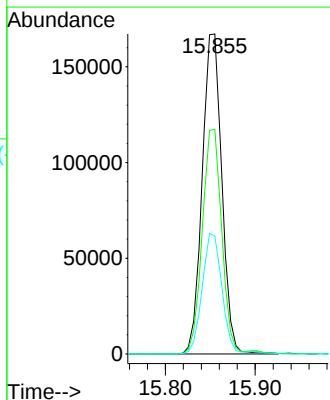
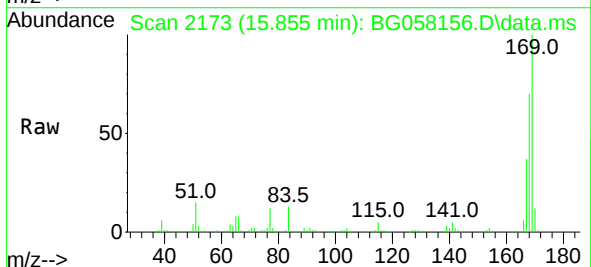
Manual Integrations
 APPROVED

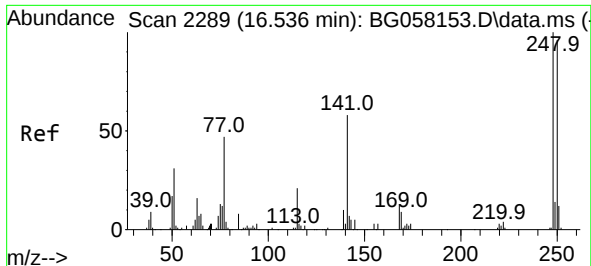
Reviewed By :Yogesh Patel 07/12/2023
 Supervised By :mohammad ahmed 07/12/2023



#67
 N-Nitrosodiphenylamine
 Concen: 27.752 ng/ul
 RT: 15.855 min Scan# 2173
 Delta R.T. 0.006 min
 Lab File: BG058156.D
 Acq: 11 Jul 2023 12:12

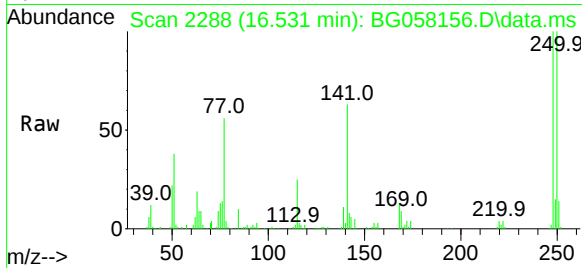
Tgt Ion:169 Resp: 253849
 Ion Ratio Lower Upper
 169 100
 168 70.2 54.2 81.2
 167 36.8 30.8 46.2





#68
4-Bromophenyl-phenylether
Concen: 28.191 ng/ul
RT: 16.531 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12

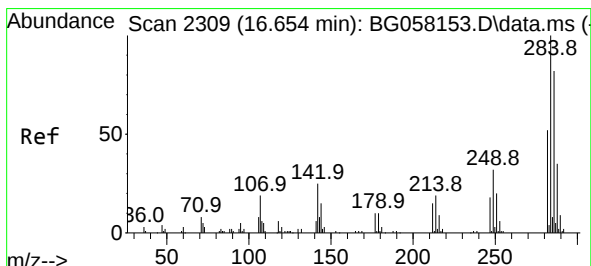
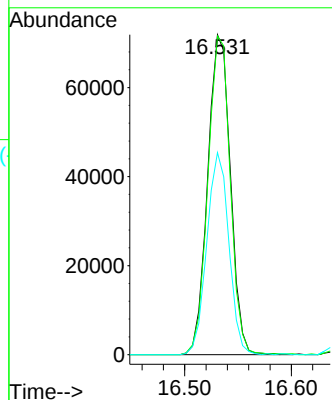
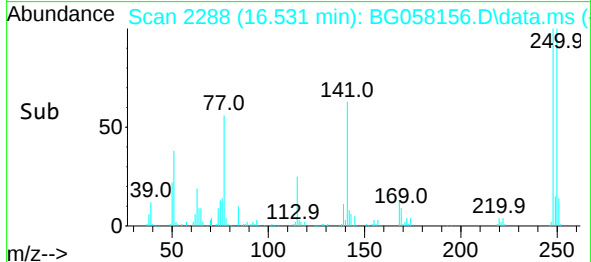
Instrument :
BNA_G
ClientSampleId :
SLCS956



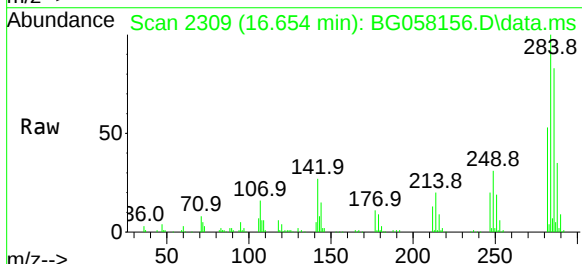
Tgt Ion:248 Resp: 106359
Ion Ratio Lower Upper
248 100
250 99.6 78.3 117.5
141 63.2 49.1 73.7

Manual Integrations
APPROVED

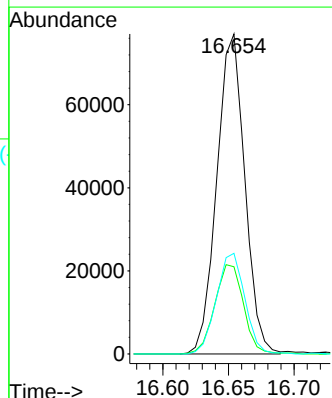
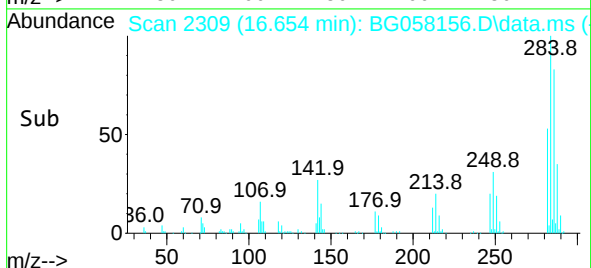
Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023

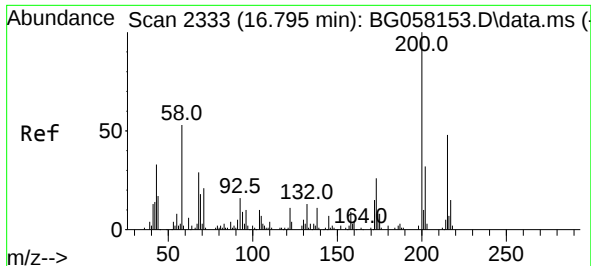


#69
Hexachlorobenzene
Concen: 27.022 ng/ul
RT: 16.654 min Scan# 2309
Delta R.T. 0.006 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12



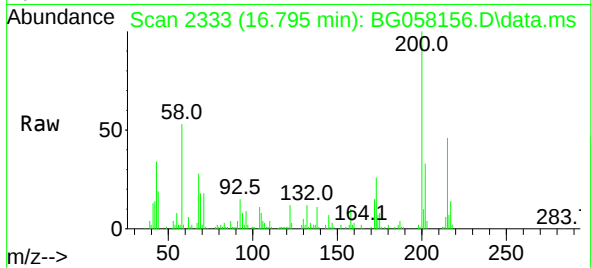
Tgt Ion:284 Resp: 114143
Ion Ratio Lower Upper
284 100
142 27.3 21.9 32.9
249 31.5 25.0 37.6





#70
 Atrazine
 Concen: 14.131 ng/ul
 RT: 16.795 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG058156.D
 Acq: 11 Jul 2023 12:12

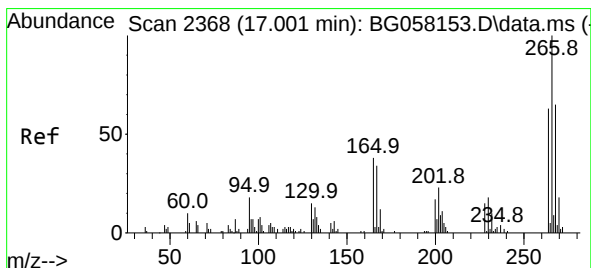
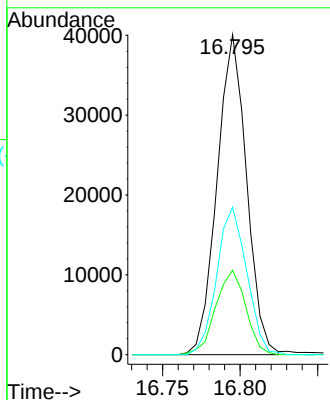
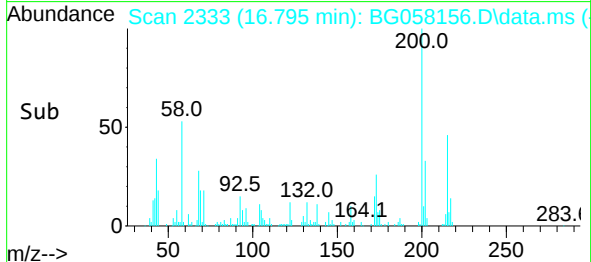
Instrument :
 BNA_G
 ClientSampleId :
 SLCS956



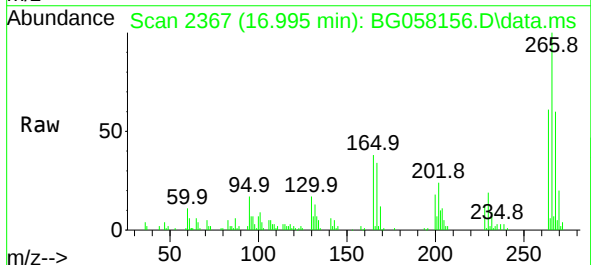
Tgt Ion:200 Resp: 5285
 Ion Ratio Lower Upper
 200 100
 173 26.4 20.0 30.0
 215 46.0 35.8 53.8

Manual Integrations
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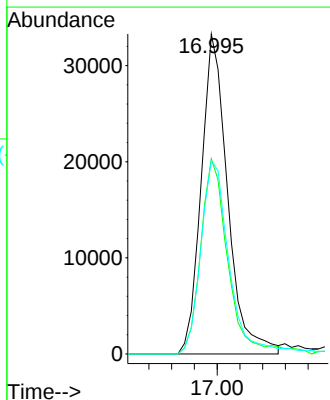
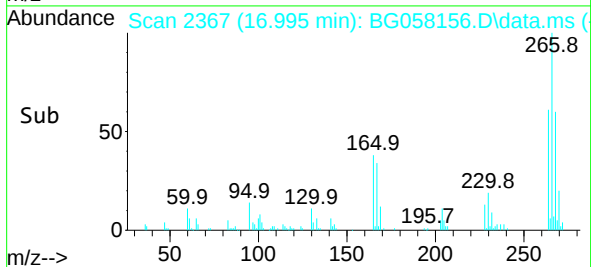
Reviewed By :Yogesh Patel 07/12/2023
 Supervised By :mohammad ahmed 07/12/2023

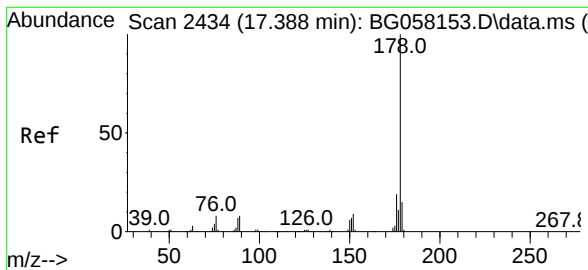


#71
 Pentachlorophenol
 Concen: 21.172 ng/ul
 RT: 16.995 min Scan# 2367
 Delta R.T. 0.000 min
 Lab File: BG058156.D
 Acq: 11 Jul 2023 12:12



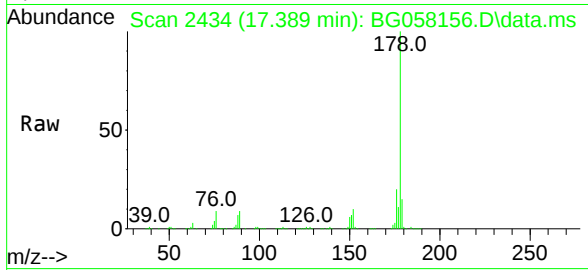
Tgt Ion:266 Resp: 53691
 Ion Ratio Lower Upper
 266 100
 264 61.0 51.5 77.3
 268 60.5 49.0 73.4





#72
Phenanthrene
Concen: 27.275 ng/u1
RT: 17.389 min Scan# 2434
Delta R.T. 0.006 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12

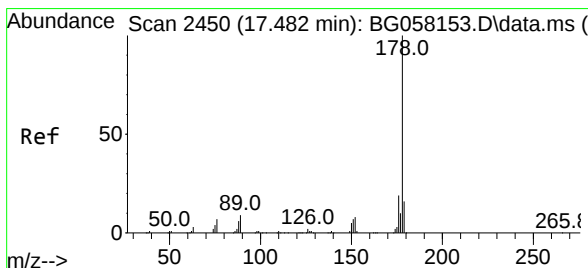
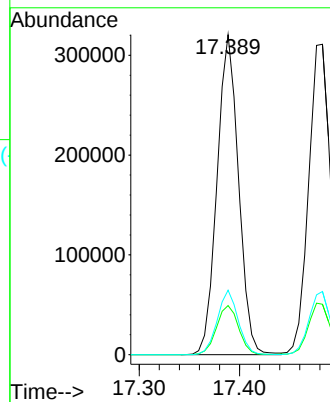
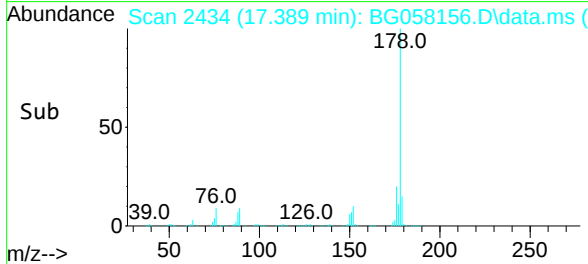
Instrument :
BNA_G
ClientSampleId :
SLCS956



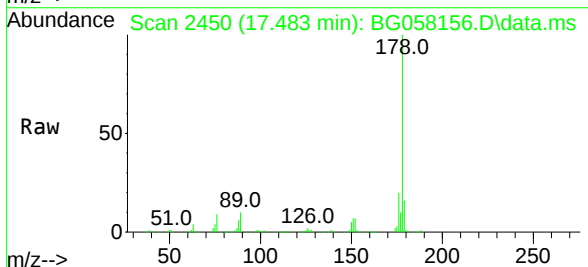
Tgt Ion:178 Resp: 476860
Ion Ratio Lower Upper
178 100
179 15.4 12.8 19.2
176 20.1 15.7 23.5

Manual Integrations
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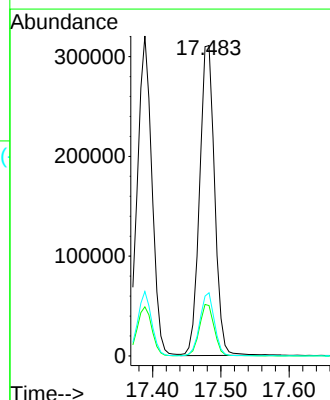
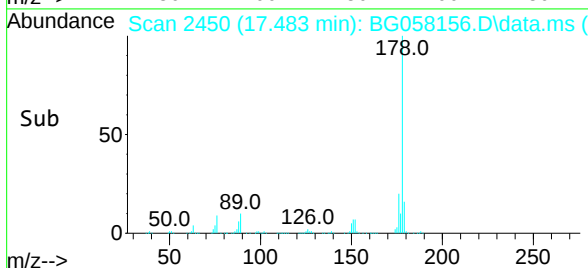
Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023

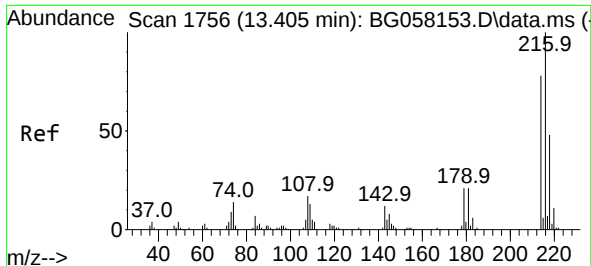


#74
Anthracene
Concen: 26.890 ng/u1
RT: 17.483 min Scan# 2450
Delta R.T. 0.006 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12



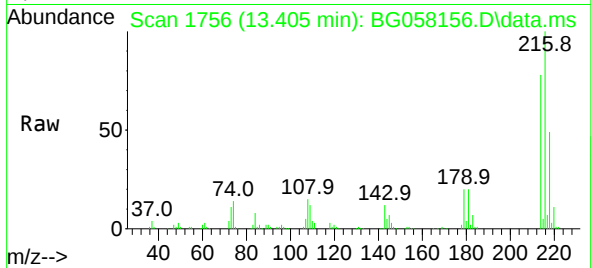
Tgt Ion:178 Resp: 475741
Ion Ratio Lower Upper
178 100
179 16.2 12.6 18.8
176 20.3 15.4 23.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 29.618 ng/uL
RT: 13.405 min Scan# 1756
Delta R.T. 0.006 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12

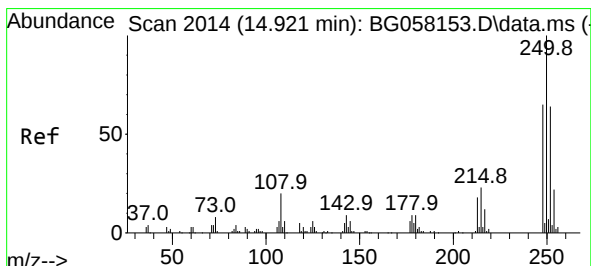
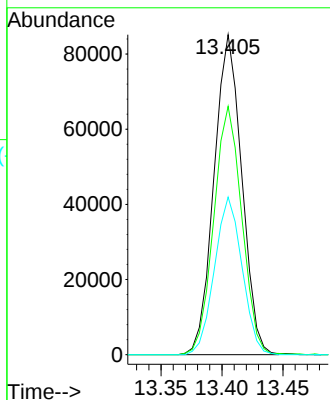
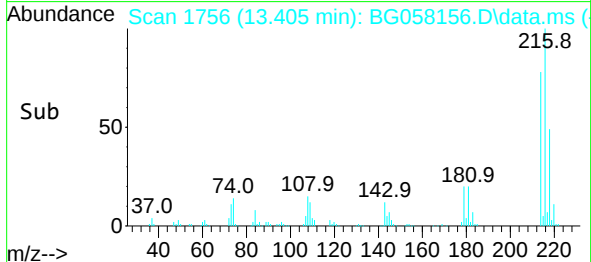
Instrument :
BNA_G
ClientSampleId :
SLCS956



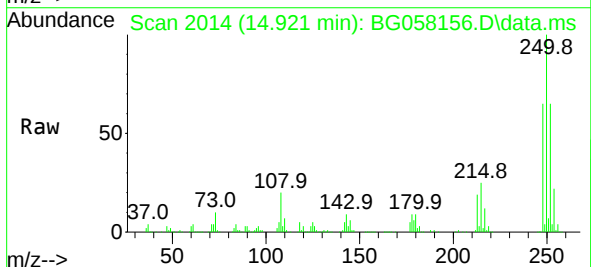
Tgt Ion:216 Resp: 13501
Ion Ratio Lower Upper
216 100
214 77.6 64.8 97.2
218 49.3 39.1 58.7

Manual Integrations
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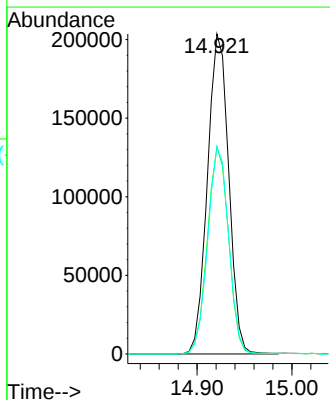
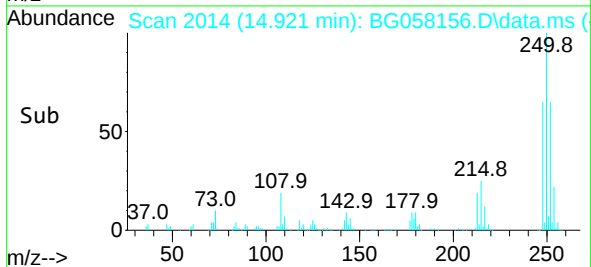
Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023

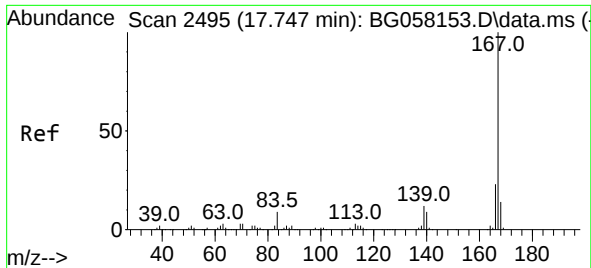


#76
Pentachlorobenzene
Concen: 65.205 ng/uL
RT: 14.921 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12



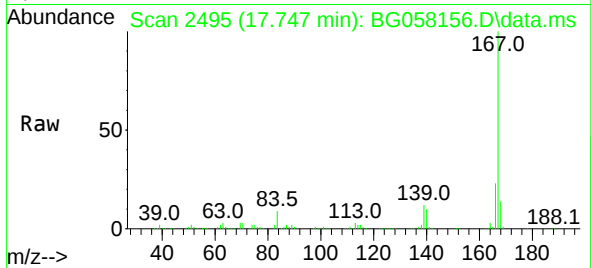
Tgt Ion:250 Resp: 317440
Ion Ratio Lower Upper
250 100
248 64.7 52.8 79.2
252 64.8 52.4 78.6





#77
 Carbazole
 Concen: 27.539 ng/ul
 RT: 17.747 min Scan# 2495
 Delta R.T. 0.000 min
 Lab File: BG058156.D
 Acq: 11 Jul 2023 12:12

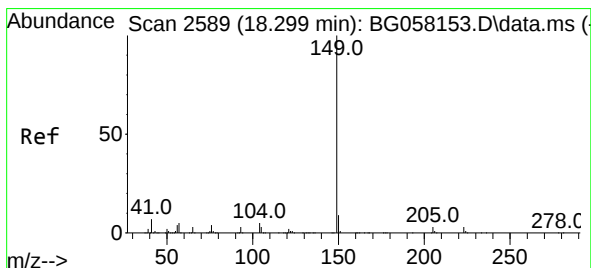
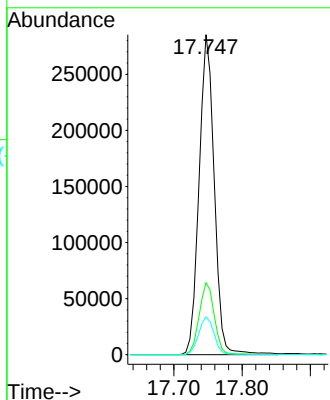
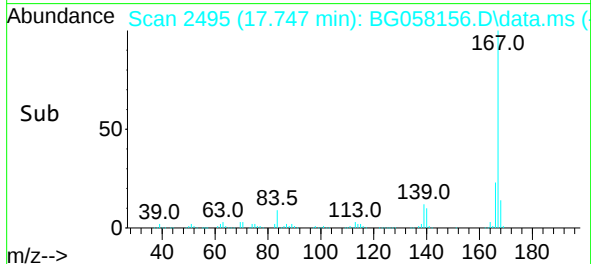
Instrument :
 BNA_G
 ClientSampleId :
 SLCS956



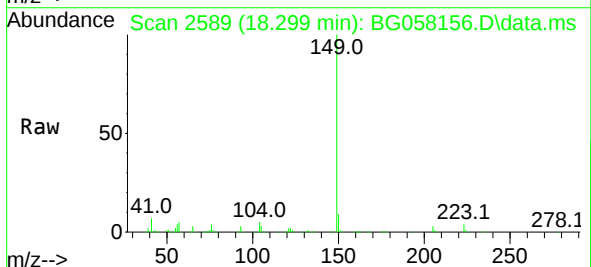
Tgt Ion:167 Resp: 440650
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.5 26.3
 139 11.8 9.5 14.3

Manual Integrations
 APPROVED

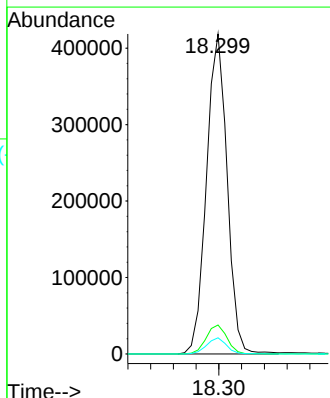
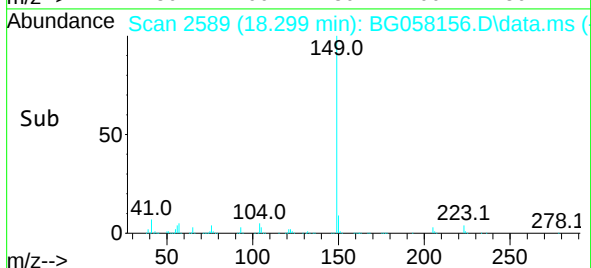
Reviewed By :Yogesh Patel 07/12/2023
 Supervised By :mohammad ahmed 07/12/2023

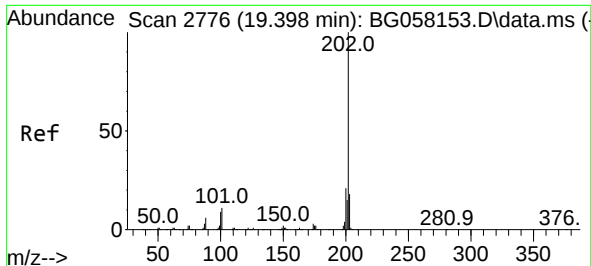


#78
 Di-n-butylphthalate
 Concen: 25.915 ng/ul
 RT: 18.299 min Scan# 2589
 Delta R.T. 0.000 min
 Lab File: BG058156.D
 Acq: 11 Jul 2023 12:12



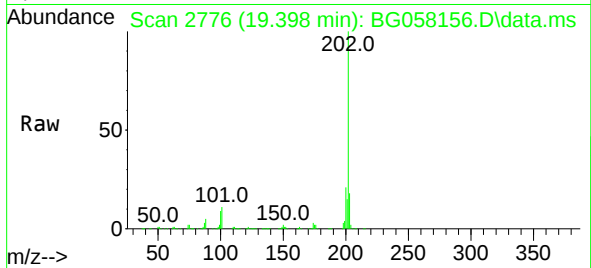
Tgt Ion:149 Resp: 528223
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.0 3.9 5.9





#80
Fluoranthene
Concen: 26.250 ng/ul
RT: 19.398 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12

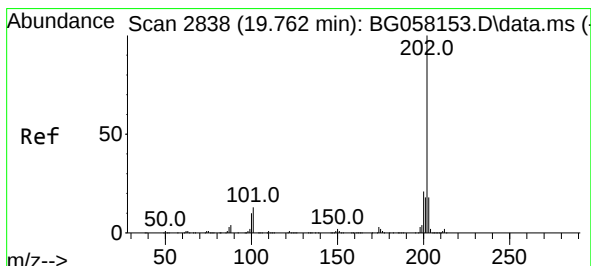
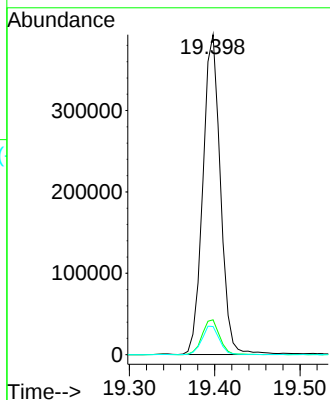
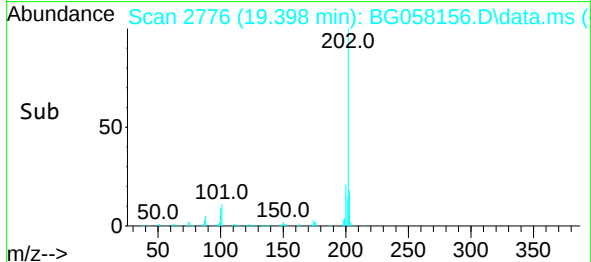
Instrument :
BNA_G
ClientSampleId :
SLCS956



Tgt Ion:202 Resp: 56307
Ion Ratio Lower Upper
202 100
101 10.9 9.1 13.7
100 8.8 7.1 10.7

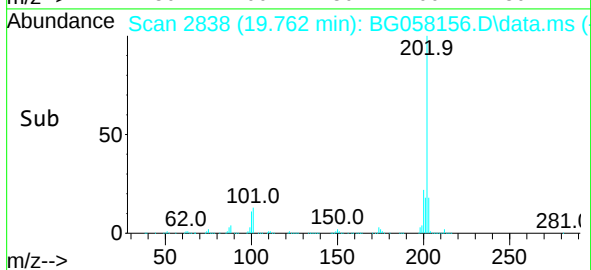
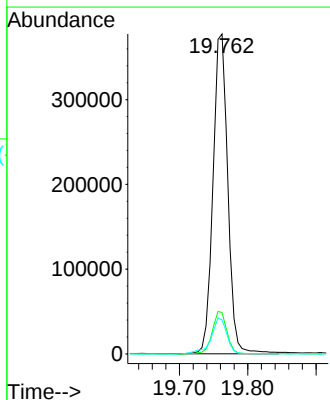
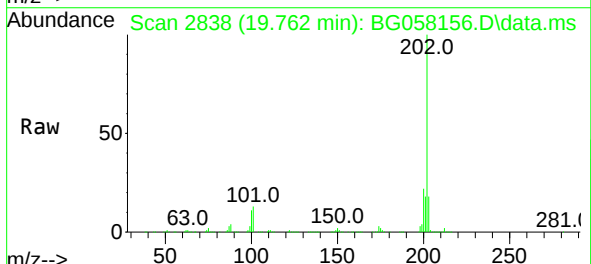
Manual Integrations
APPROVED

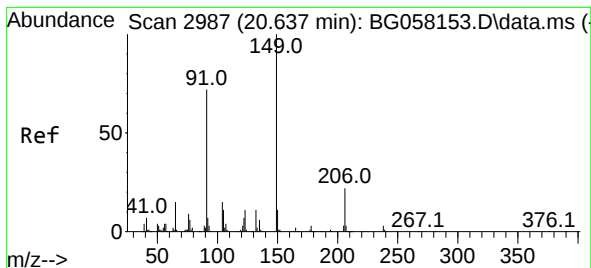
Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023



#82
Pyrene
Concen: 26.386 ng/ul
RT: 19.762 min Scan# 2838
Delta R.T. 0.006 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12

Tgt Ion:202 Resp: 569748
Ion Ratio Lower Upper
202 100
101 13.0 10.2 15.2
100 10.7 8.9 13.3





#83

Butylbenzylphthalate

Concen: 26.364 ng/ul

RT: 20.638 min Scan# 2987

Delta R.T. 0.000 min

Lab File: BG058156.D

Acq: 11 Jul 2023 12:12

Instrument :

BNA_G

ClientSampleId :

SLCS956

Tgt Ion:149 Resp: 23084

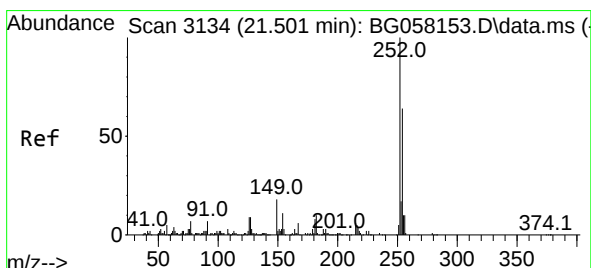
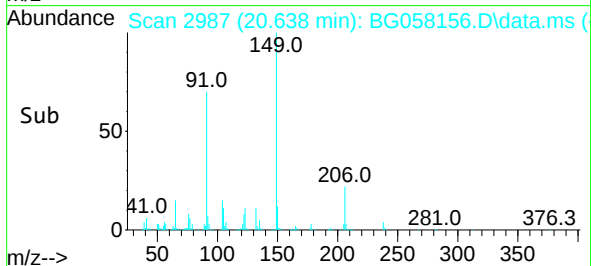
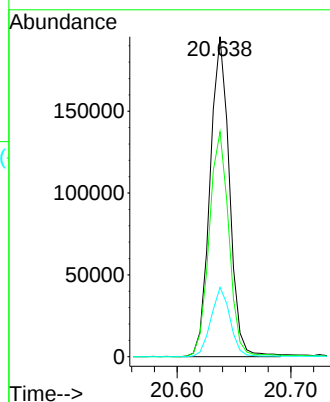
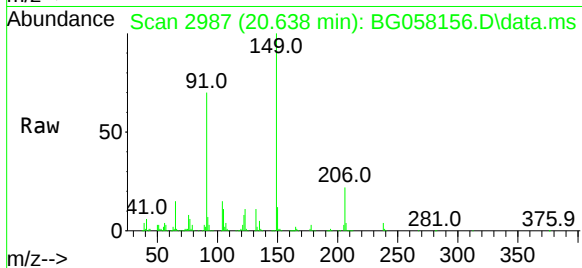
Ion	Ratio	Lower	Upper
149	100		
91	70.3	56.5	84.7
206	21.7	17.4	26.0

Manual Integrations

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Reviewed By :Yogesh Patel 07/12/2023

Supervised By :mohammad ahmed 07/12/2023



#84

3,3'-Dichlorobenzidine

Concen: 32.378 ng/ul

RT: 21.501 min Scan# 3134

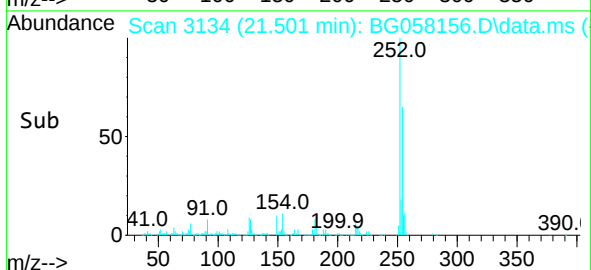
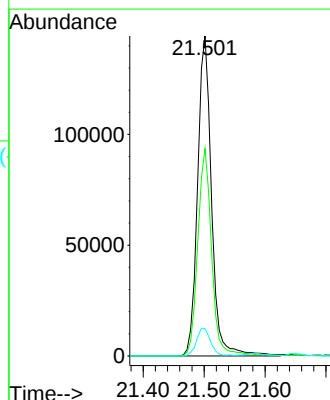
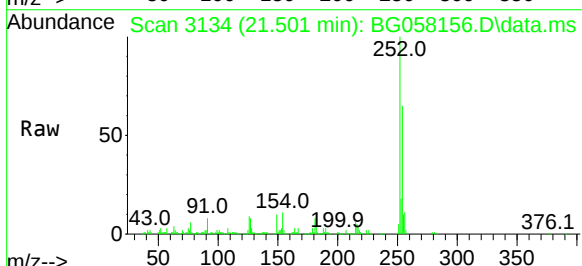
Delta R.T. 0.006 min

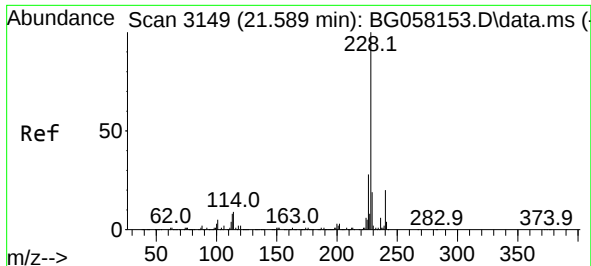
Lab File: BG058156.D

Acq: 11 Jul 2023 12:12

Tgt Ion:252 Resp: 230396

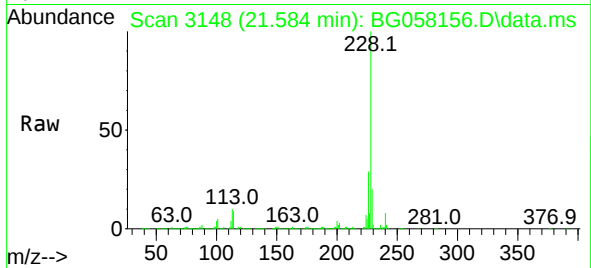
Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.7	76.1
126	8.5	6.6	10.0





#85
Benzo(a)anthracene
Concen: 27.088 ng/ul
RT: 21.584 min Scan# 3149
Delta R.T. 0.006 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12

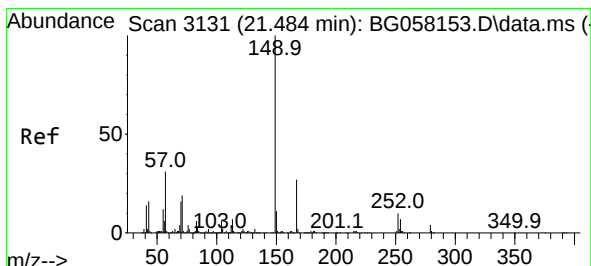
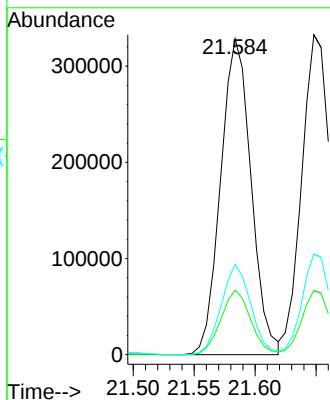
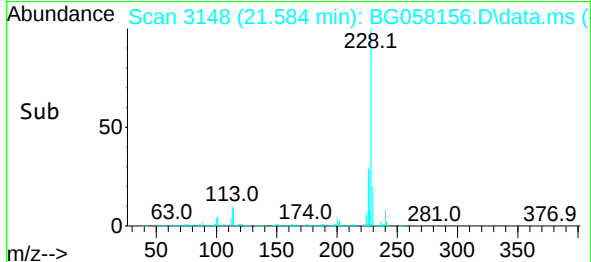
Instrument :
BNA_G
ClientSampleId :
SLCS956



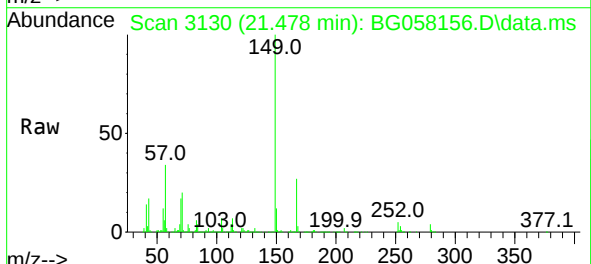
Tgt Ion:228 Resp: 571690
Ion Ratio Lower Upper
228 100
229 20.5 16.0 24.0
226 28.6 22.0 33.0

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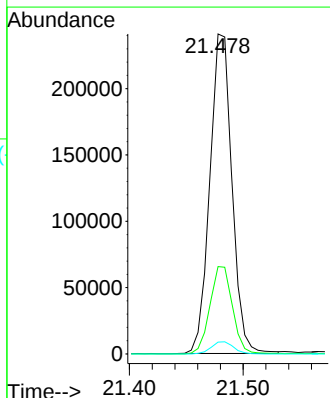
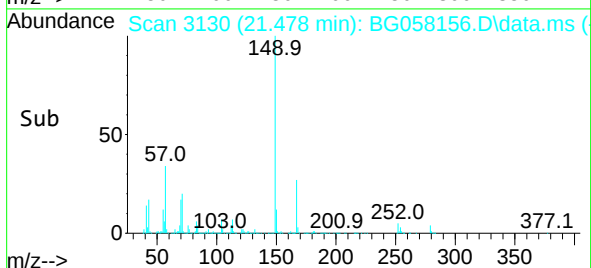
Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023

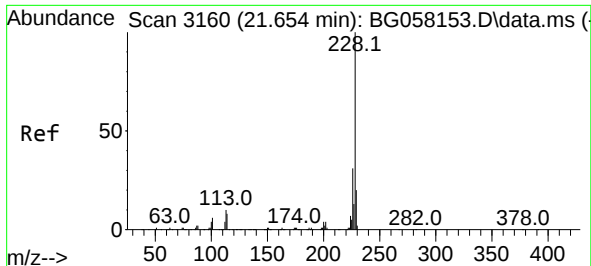


#86
Bis(2-ethylhexyl)phthalate
Concen: 26.034 ng/ul
RT: 21.478 min Scan# 3130
Delta R.T. 0.000 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12



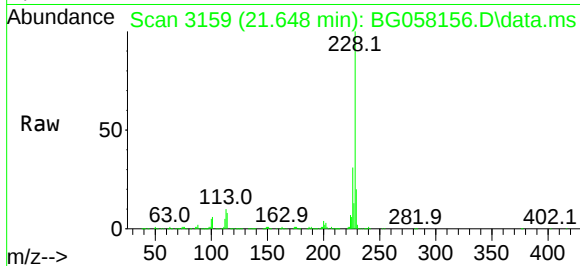
Tgt Ion:149 Resp: 326651
Ion Ratio Lower Upper
149 100
167 27.3 20.9 31.3
279 3.7 3.1 4.7





#87
Chrysene
Concen: 27.872 ng/ul
RT: 21.648 min Scan# 3160
Delta R.T. 0.000 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12

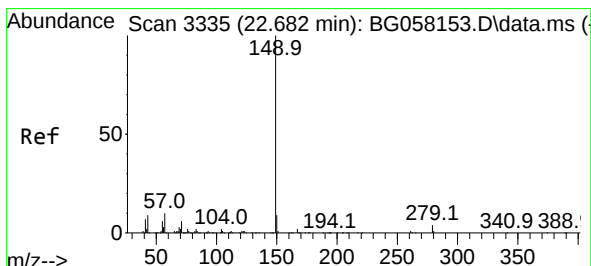
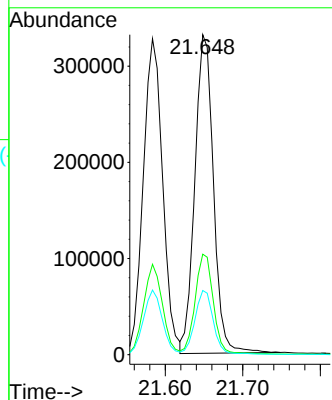
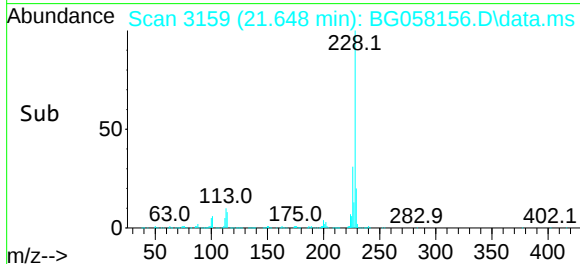
Instrument :
BNA_G
ClientSampleId :
SLCS956



Tgt Ion:228 Resp: 551430
Ion Ratio Lower Upper
228 100
226 31.4 24.4 36.6
229 20.1 15.5 23.3

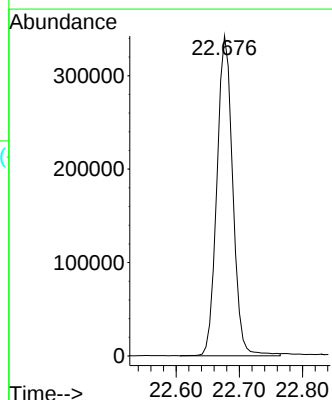
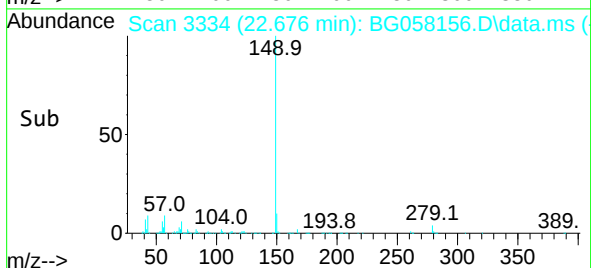
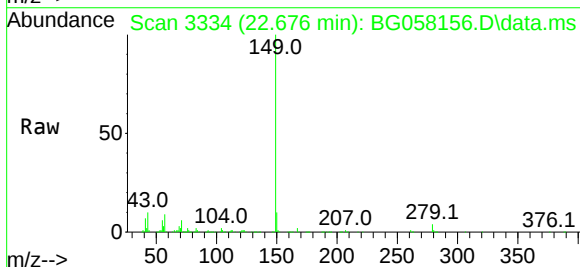
Manual Integrations
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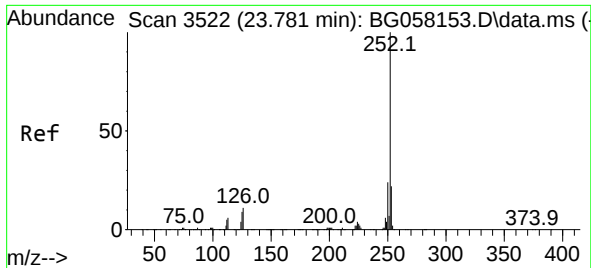
Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023



#89
Di-n-octyl phthalate
Concen: 27.930 ng/ul
RT: 22.676 min Scan# 3334
Delta R.T. 0.000 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12

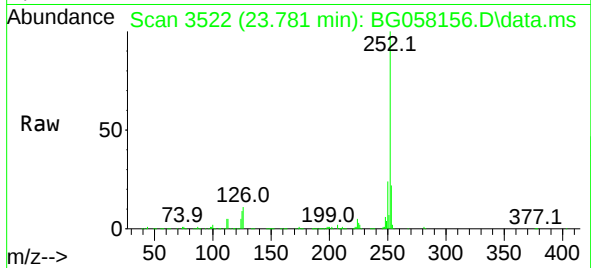
Tgt Ion:149 Resp: 596620





#90
Benzo(b)fluoranthene
Concen: 27.371 ng/ul
RT: 23.781 min Scan# 3522
Delta R.T. 0.012 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12

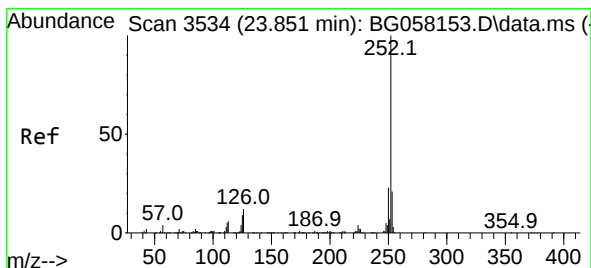
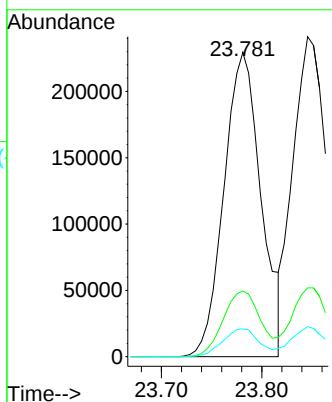
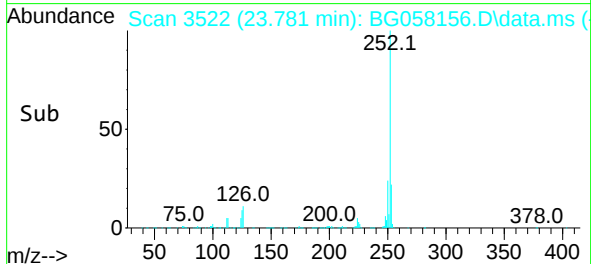
Instrument :
BNA_G
ClientSampleId :
SLCS956



Tgt Ion:252 Resp: 58918
Ion Ratio Lower Upper
252 100
253 21.6 18.1 27.1
125 9.1 7.5 11.3

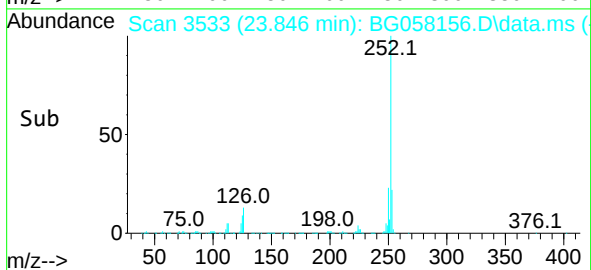
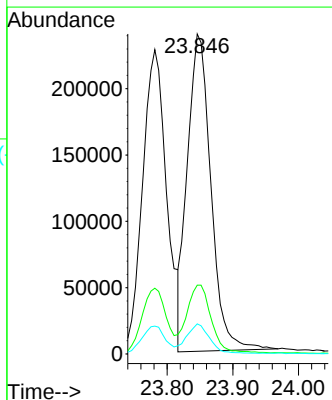
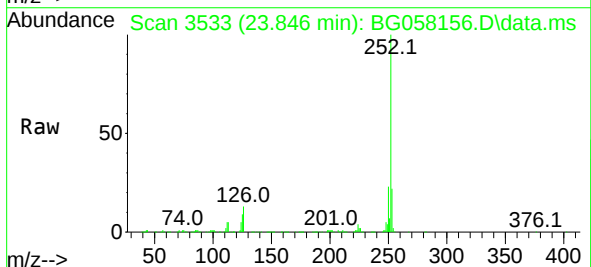
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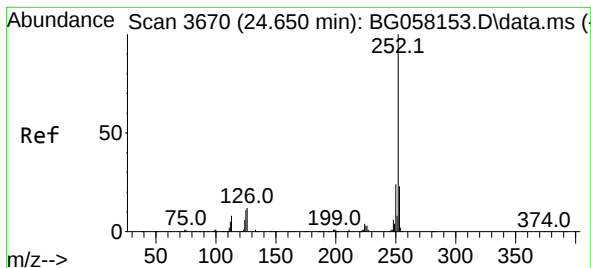
Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023



#91
Benzo(k)fluoranthene
Concen: 28.294 ng/ul
RT: 23.846 min Scan# 3533
Delta R.T. 0.006 min
Lab File: BG058156.D
Acq: 11 Jul 2023 12:12

Tgt Ion:252 Resp: 596991
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 9.4 7.4 11.2





#93

Benzo(a)pyrene

Concen: 27.717 ng/ul

RT: 24.645 min Scan# 30

Delta R.T. 0.006 min

Lab File: BG058156.D

Acq: 11 Jul 2023 12:12

Instrument :

BNA_G

ClientSampleId :

SLCS956

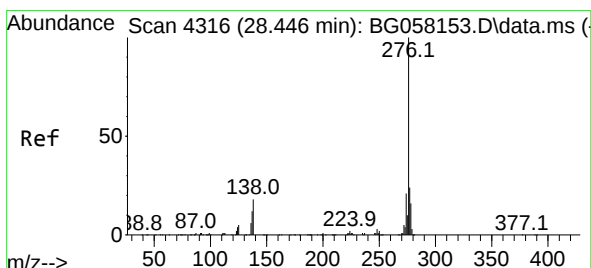
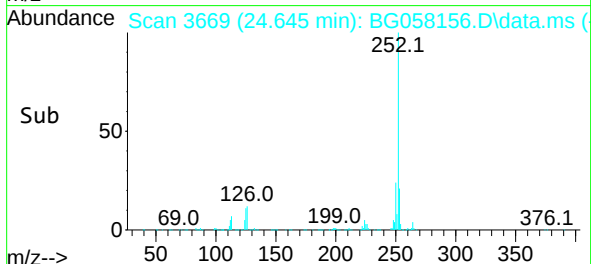
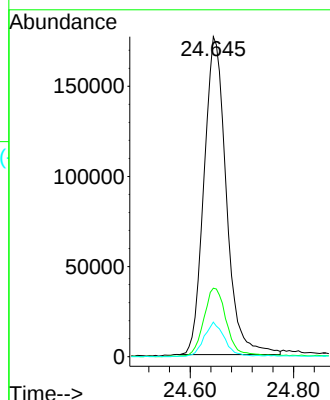
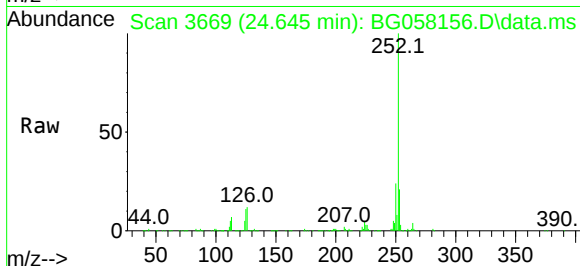
Tgt Ion:252 Resp: 528098
 Ion Ratio Lower Upper
 252 100
 253 21.4 17.8 26.6
 125 10.8 8.3 12.5

Manual Integrations

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Reviewed By :Yogesh Patel 07/12/2023

Supervised By :mohammad ahmed 07/12/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 26.648 ng/ul m

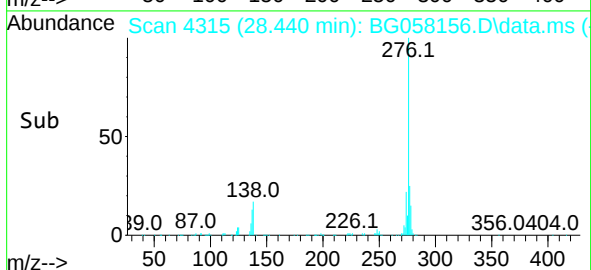
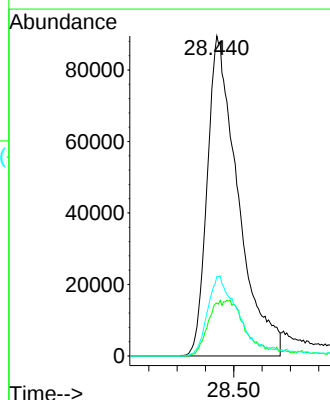
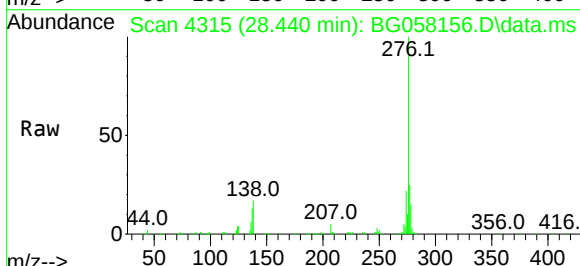
RT: 28.440 min Scan# 4315

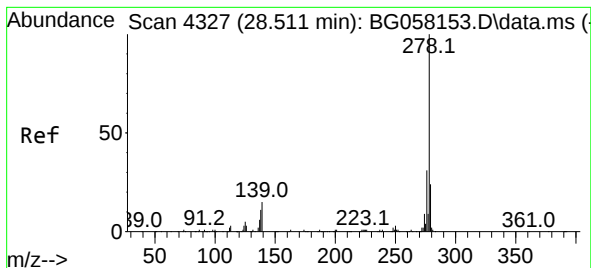
Delta R.T. 0.018 min

Lab File: BG058156.D

Acq: 11 Jul 2023 12:12

Tgt Ion:276 Resp: 674222
 Ion Ratio Lower Upper
 276 100
 138 16.6 14.0 21.0
 277 24.8 19.4 29.2





#95

Dibenzo(a,h)anthracene

Concen: 27.228 ng/ul m

RT: 28.499 min Scan# 4

Delta R.T. 0.012 min

Lab File: BG058156.D

Acq: 11 Jul 2023 12:12

Instrument :

BNA_G

ClientSampleId :

SLCS956

Tgt Ion:278 Resp: 56806

Ion Ratio Lower Upper

278 100

139 12.1 11.3 16.9

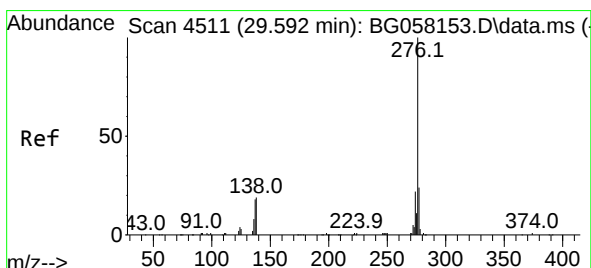
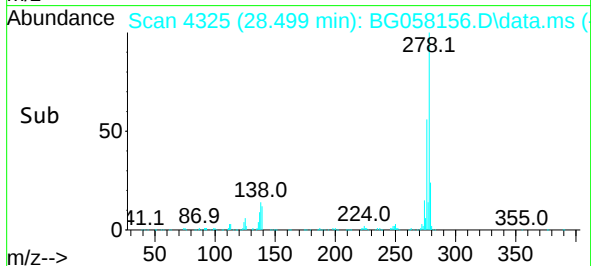
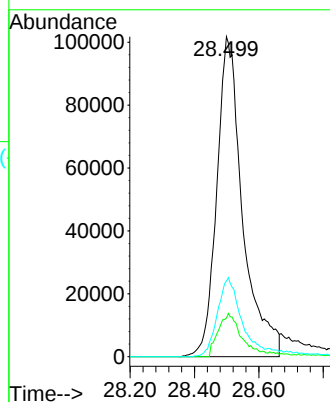
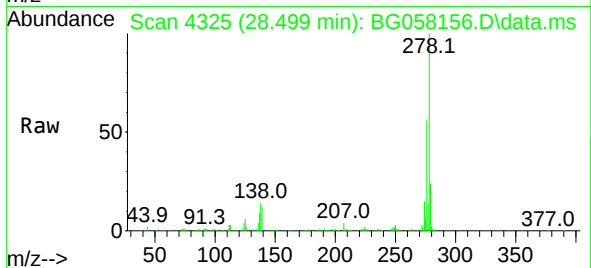
279 23.6 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/12/2023

Supervised By :mohammad ahmed 07/12/2023



#96

Benzo(g,h,i)perylene

Concen: 23.821 ng/ul m

RT: 29.586 min Scan# 4510

Delta R.T. 0.024 min

Lab File: BG058156.D

Acq: 11 Jul 2023 12:12

Tgt Ion:276 Resp: 492268

Ion Ratio Lower Upper

276 100

138 17.1 14.2 21.2

277 22.7 18.6 27.8

