

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
 Data File : BG058086.D
 Acq On : 8 Jul 2023 9:32
 Operator : CG/JU
 Sample : PB153844BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS844

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/09/2023
 Supervised By :mohammad ahmed 07/09/2023

Quant Time: Jul 09 00:54:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 08 10:01:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	37421	20.000	ng/u1	0.00
20) Naphthalene-d8	10.720	136	171360	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.550	164	122397	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.300	188	302638	20.000	ng/u1	0.00
79) Chrysene-d12	21.554	240	271734	20.000	ng/u1	0.00
88) Perylene-d12	24.709	264	347987	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	6538	6.118	ng/uL	0.00
4) Pyridine-d5	3.763	84	106923	32.957	ng/u1	0.00
7) Phenol-d5	7.083	99	130014	34.021	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.241	67	78673	34.161	ng/u1	0.00
11) 2-Chlorophenol-d4	7.447	132	88763	33.676	ng/u1	0.00
15) 4-Methylphenol-d8	8.622	113	98718	34.234	ng/u1	0.00
21) Nitrobenzene-d5	9.080	128	48124	34.457	ng/u1	0.00
24) 2-Nitrophenol-d4	9.803	143	52687	35.893	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.338	165	98349	34.927	ng/u1	0.00
31) 4-Chloroaniline-d4	10.855	131	134928	31.604	ng/u1	0.00
46) Dimethylphthalate-d6	13.957	166	324815	33.634	ng/u1	0.00
49) Acenaphthylene-d8	14.251	160	359822	34.144	ng/u1	0.00
54) 4-Nitrophenol-d4	14.756	143	56501	33.115	ng/u1	0.00
60) Fluorene-d10	15.543	176	281071	34.270	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.667	200	59773	36.373	ng/u1	0.00
73) Anthracene-d10	17.400	188	471889	33.603	ng/u1	0.00
81) Pyrene-d10	19.686	212	574172	33.550	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.492	264	617344	34.821	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.393	88	15378	11.648	ng/uL	92
5) Pyridine	3.786	79	98407	29.603	ng/u1	97
6) Benzaldehyde	7.053	77	66089	51.783	ng/u1	98
8) Phenol	7.106	94	126353	32.581	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.335	93	92480	30.885	ng/u1	97
12) 2-Chlorophenol	7.482	128	86371	31.490	ng/u1	97
13) 2-Methylphenol	8.358	108	95454	31.340	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.446	45	150522	32.656	ng/u1	99
16) Acetophenone	8.739	105	150743	31.508	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.722	70	79561	31.108	ng/u1	97
18) 4-Methylphenol	8.687	108	106965	32.480	ng/u1	96
19) Hexachloroethane	8.998	117	32776	31.171	ng/u1	95
22) Nitrobenzene	9.121	77	114976	31.711	ng/u1	99
23) Isophorone	9.638	82	239052	30.899	ng/u1	97
25) 2-Nitrophenol	9.832	139	51517	32.707	ng/u1#	90
26) 2,4-Dimethylphenol	9.891	107	108037	30.503	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.126	93	134622	30.879	ng/u1	97
29) 2,4-Dichlorophenol	10.367	162	87368	31.911	ng/u1	95
30) Naphthalene	10.772	128	298693	31.017	ng/u1	99
32) 4-Chloroaniline	10.878	127	107486	24.622	ng/u1	97
33) Hexachlorobutadiene	11.054	225	60813	31.375	ng/u1	96
34) Caprolactam	11.630	113	34677m	31.504	ng/u1	
35) 4-Chloro-3-methylphenol	12.006	107	112875	33.562	ng/u1	98
36) 2-Methylnaphthalene	12.382	142	202131	31.137	ng/u1	92

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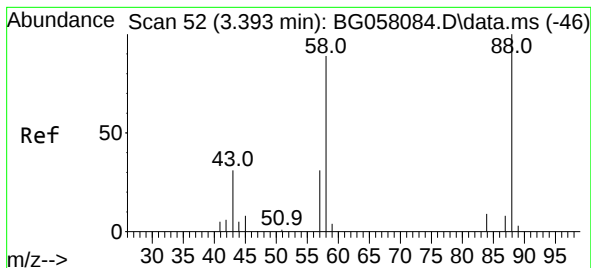
Quant Title : SVOA CALIBRATION

QLast Update : Sat Jul 08 10:01:01 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.600	142	205013	31.493	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.747	216	118508	31.772	ng/ul	98
40) Hexachlorocyclopentadiene	12.723	237	68000	28.943	ng/ul	98
41) 2,4,6-Trichlorophenol	12.987	196	81928	32.408	ng/ul	99
42) 2,4,5-Trichlorophenol	13.064	196	89126	32.599	ng/ul	95
43) 1,1'-Biphenyl	13.387	154	274009	31.065	ng/ul	99
44) 2-Chloronaphthalene	13.434	162	218978	30.933	ng/ul	98
45) 2-Nitroaniline	13.634	65	81696	33.193	ng/ul	97
47) Dimethylphthalate	14.004	163	303925	31.325	ng/ul	100
48) 2,6-Dinitrotoluene	14.127	165	65970	33.125	ng/ul	93
50) Acenaphthylene	14.274	152	356973	31.368	ng/ul	98
51) 3-Nitroaniline	14.462	138	65259	38.775	ng/ul	94
52) Acenaphthene	14.621	153	247227	31.659	ng/ul	97
53) 2,4-Dinitrophenol	14.662	184	33762	32.518	ng/ul	94
55) 4-Nitrophenol	14.774	109	40296	31.881	ng/ul	88
56) Dibenzofuran	14.950	168	350827	31.604	ng/ul	99
57) 2,4-Dinitrotoluene	14.915	165	94520	33.498	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.179	232	79590	31.978	ng/ul	100
59) Diethylphthalate	15.367	149	318520	31.454	ng/ul	99
61) Fluorene	15.602	166	287877	31.607	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.590	204	157358	32.651	ng/ul	97
63) 4-Nitroaniline	15.626	138	65912	43.717	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.678	198	55619	33.096	ng/ul	97
67) N-Nitrosodiphenylamine	15.808	169	248117	30.806	ng/ul	98
68) 4-Bromophenyl-phenylether	16.489	248	108872	32.773	ng/ul	99
69) Hexachlorobenzene	16.607	284	123351	33.165	ng/ul	99
70) Atrazine	16.754	200	77417	23.505	ng/ul	94
71) Pentachlorophenol	16.948	266	64760	29.003	ng/ul	97
72) Phenanthrene	17.341	178	485139	31.514	ng/ul	99
74) Anthracene	17.435	178	488516	31.359	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.352	216	125314	31.222	ng/ul	99
76) Pentachlorobenzene	14.873	250	309105	72.109	ng/uL	97
77) Carbazole	17.700	167	456453	32.398	ng/ul	99
78) Di-n-butylphthalate	18.258	149	577626	32.185	ng/ul	100
80) Fluoranthene	19.351	202	602674	30.391	ng/ul	100
82) Pyrene	19.715	202	615222	30.820	ng/ul	100
83) Butylbenzylphthalate	20.596	149	254175	31.401	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.454	252	250243	38.040	ng/ul	97
85) Benzo(a)anthracene	21.536	228	628110	32.193	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.436	149	373721	32.218	ng/ul	98
87) Chrysene	21.601	228	604384	33.044	ng/ul	99
89) Di-n-octyl phthalate	22.617	149	661120	30.921	ng/ul	100
90) Benzo(b)fluoranthene	23.704	252	658687	30.571	ng/ul	99
91) Benzo(k)fluoranthene	23.769	252	667788	31.620	ng/ul	99
93) Benzo(a)pyrene	24.562	252	595721	31.237	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.305	276	800885	31.625	ng/ul	98
95) Dibenzo(a,h)anthracene	28.358	278	665743	31.880	ng/ul	97
96) Benzo(g,h,i)perylene	29.427	276	651243	31.484	ng/ul	99

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



#2

1,4-Dioxane

Concen: 11.648 ng/uL

RT: 3.393 min Scan# 51

Delta R.T. -0.000 min

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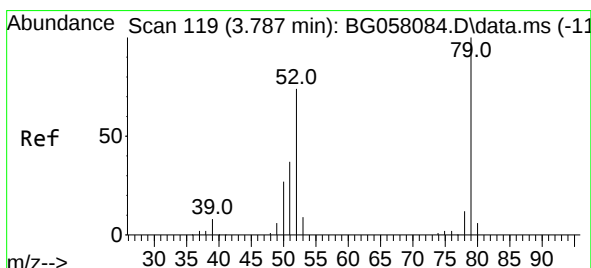
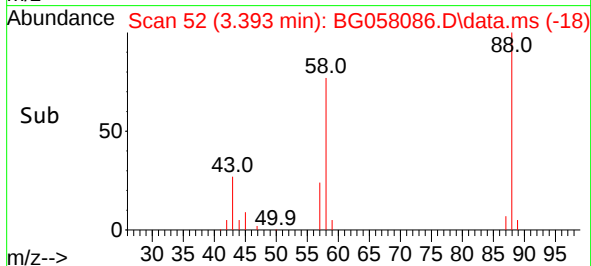
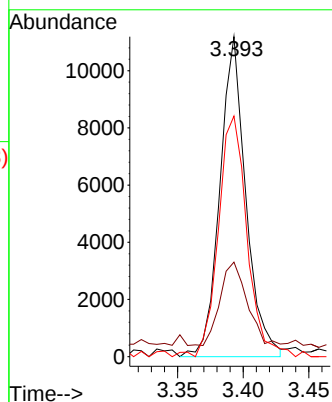
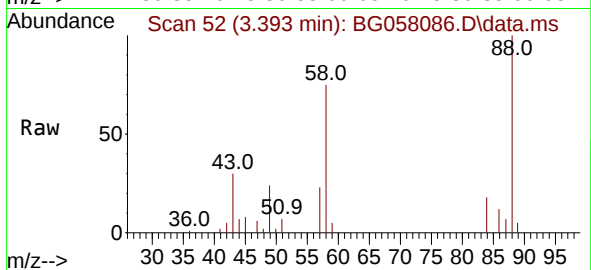
Tgt Ion:	88	Resp:	15378
Ion	Ratio	Lower	Upper
88	100		
43	29.6	20.6	30.8
58	75.2	65.5	98.3

Manual Integrations

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#5

Pyridine

Concen: 29.603 ng/uL

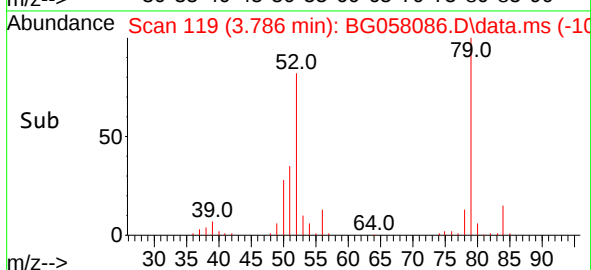
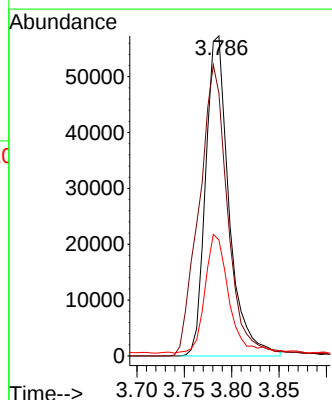
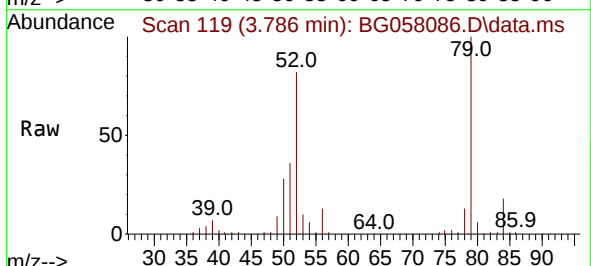
RT: 3.786 min Scan# 119

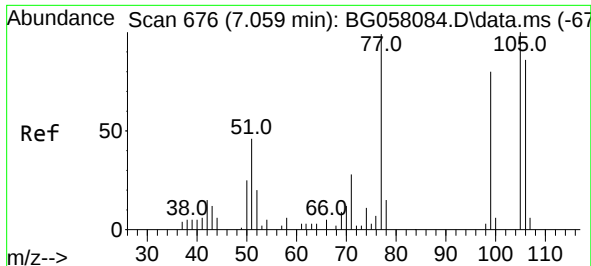
Delta R.T. -0.000 min

Lab File: BG058086.D

Acq: 8 Jul 2023 9:32

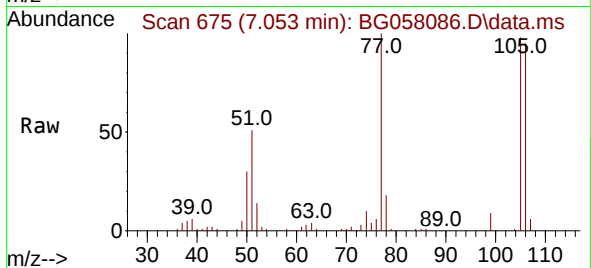
Tgt Ion:	79	Resp:	98407
Ion	Ratio	Lower	Upper
79	100		
52	82.1	68.6	102.8
51	36.2	29.4	44.0





#6
Benzaldehyde
Concen: 51.783 ng/ul
RT: 7.053 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32

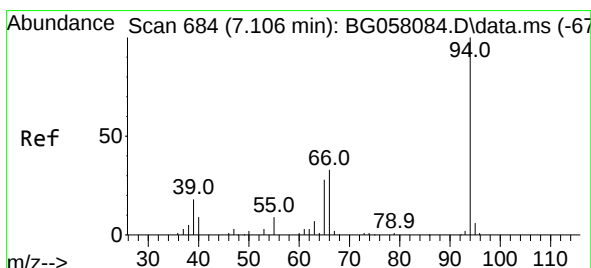
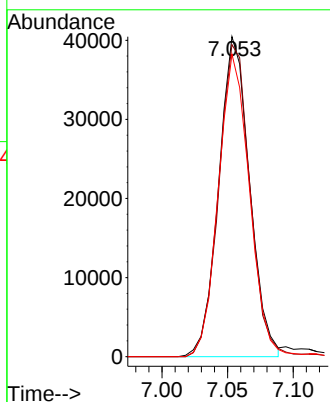
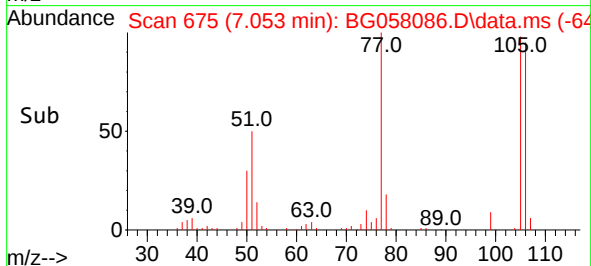
Instrument :
BNA_G
ClientSampleId :
SLCS844



Tgt Ion: 77 Resp: 66089
Ion Ratio Lower Upper
77 100
105 97.5 74.7 112.1
106 94.6 75.9 113.9

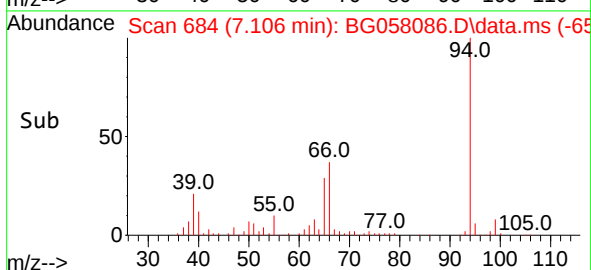
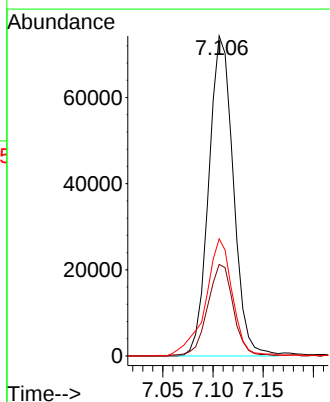
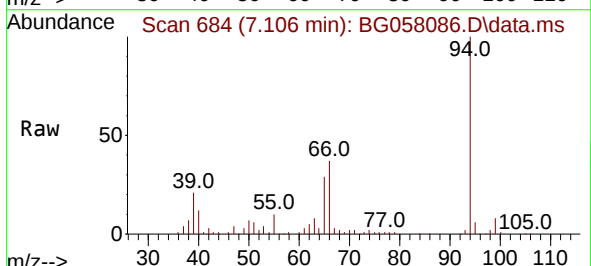
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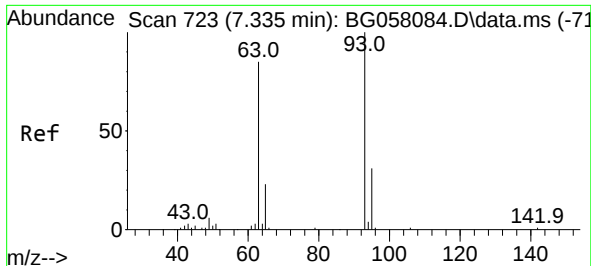
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023



#8
Phenol
Concen: 32.581 ng/ul
RT: 7.106 min Scan# 684
Delta R.T. -0.000 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32

Tgt Ion: 94 Resp: 126353
Ion Ratio Lower Upper
94 100
65 28.6 22.2 33.4
66 36.6 28.6 43.0





#10

Bis(2-Chloroethyl)ether

Concen: 30.885 ng/ul

RT: 7.335 min Scan# 723

Delta R.T. -0.000 min

Lab File: BG058086.D

Acq: 8 Jul 2023 9:32

Instrument :

BNA_G

ClientSampleId :

SLCS844

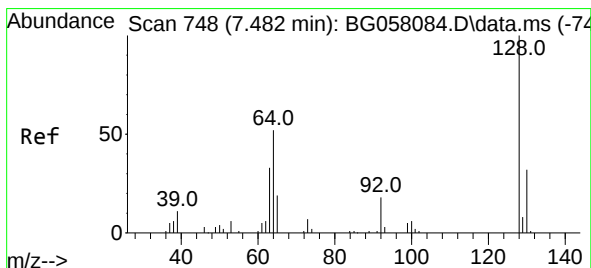
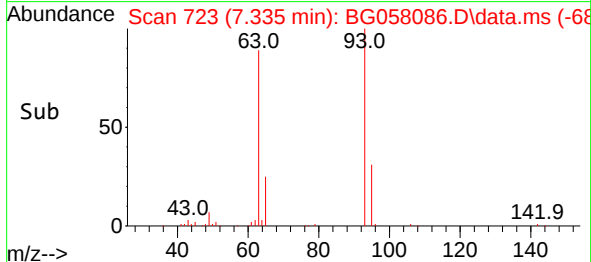
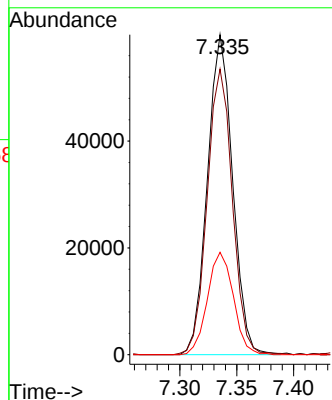
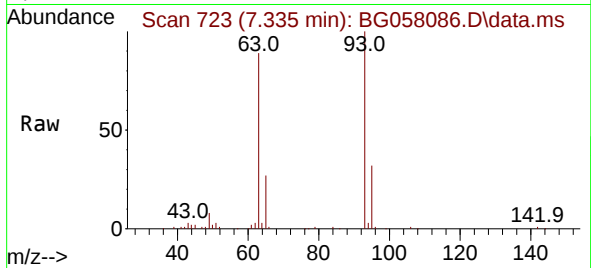
Tgt Ion: 93	Resp: 92480
Ion Ratio	Lower Upper
93 100	
63 89.3	69.4 104.0
95 32.0	27.0 40.6

Manual Integrations

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Supervised By :mohammad ahmed 07/09/2023



#12

2-Chlorophenol

Concen: 31.490 ng/ul

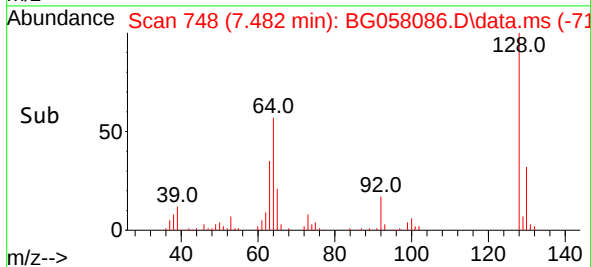
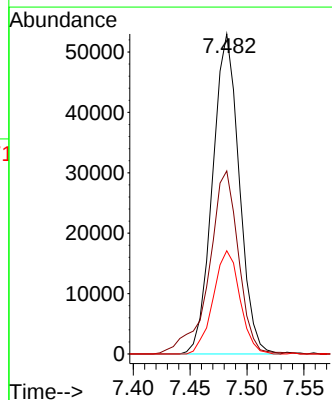
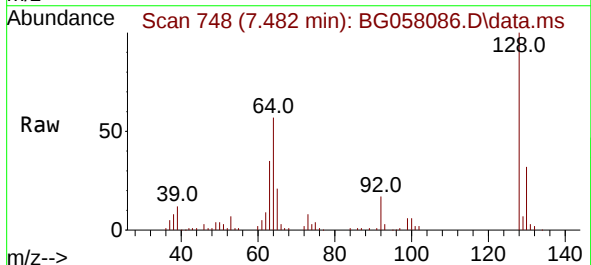
RT: 7.482 min Scan# 748

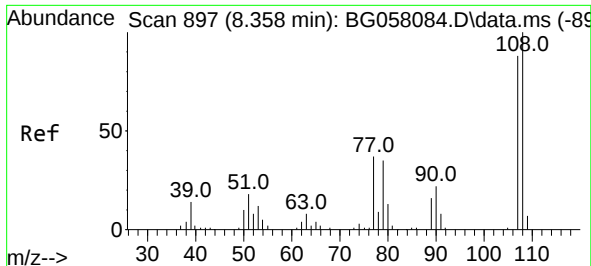
Delta R.T. -0.000 min

Lab File: BG058086.D

Acq: 8 Jul 2023 9:32

Tgt Ion:128	Resp: 86371
Ion Ratio	Lower Upper
128 100	
64 57.2	44.3 66.5
130 32.2	27.3 40.9





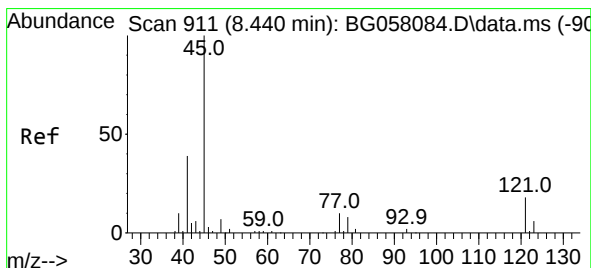
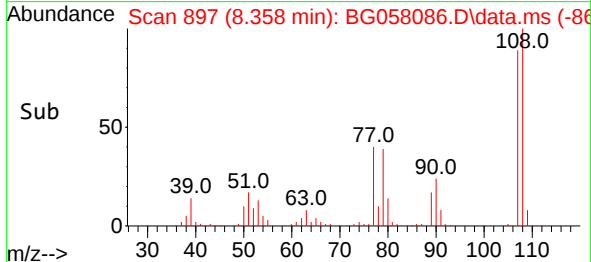
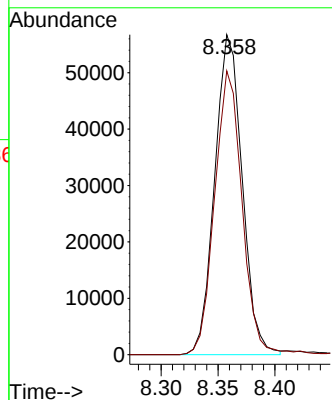
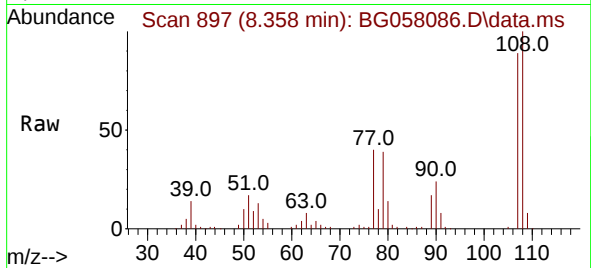
#13
2-Methylphenol
Concen: 31.340 ng/ul
RT: 8.358 min Scan# 897
Delta R.T. -0.000 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32

Instrument :
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Tgt Ion:108 Resp: 95454
Ion Ratio Lower Upper
108 100
107 88.7 75.0 112.4

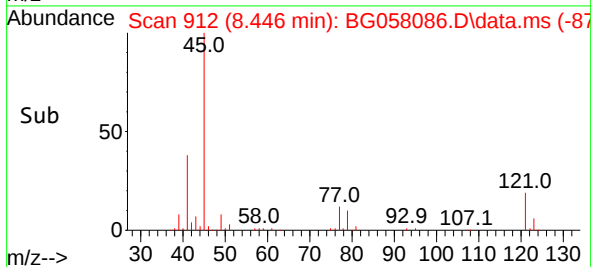
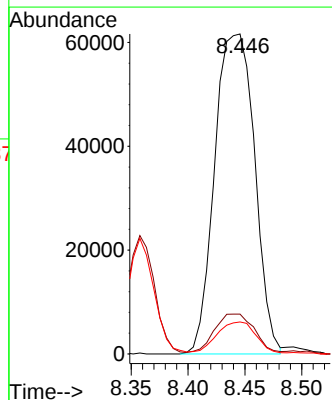
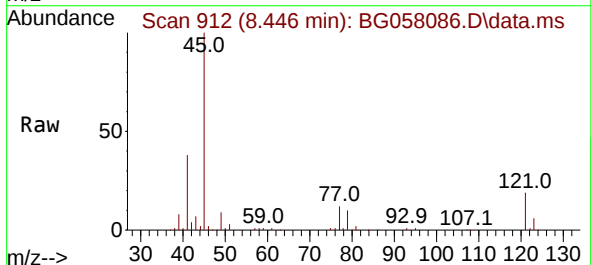
Manual Integrations
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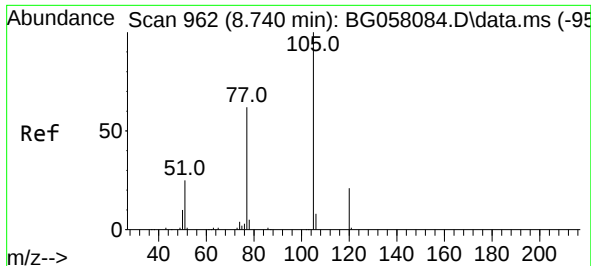
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 32.656 ng/ul
RT: 8.446 min Scan# 912
Delta R.T. 0.006 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32

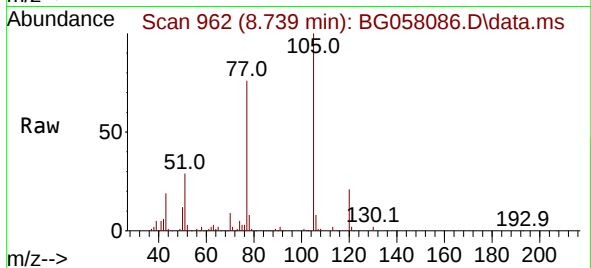
Tgt Ion: 45 Resp: 150522
Ion Ratio Lower Upper
45 100
77 12.4 9.4 14.2
79 10.0 8.3 12.5





#16
Acetophenone
Concen: 31.508 ng/ul
RT: 8.739 min Scan# 90
Delta R.T. -0.000 min
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Acq: 8 Jul 2023 9:32

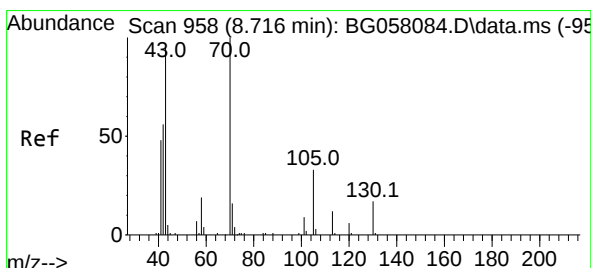
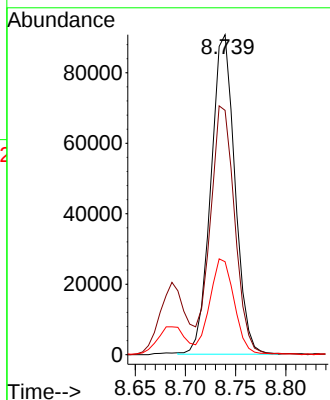
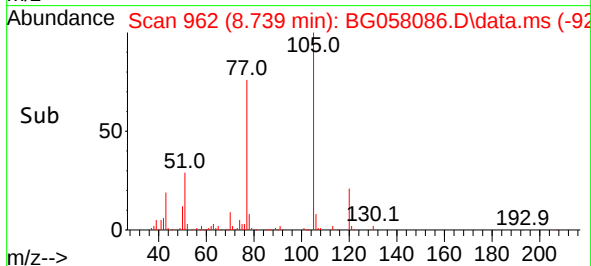
Instrument :
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ClientSampleId :
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Tgt Ion:105 Resp: 15074
Ion Ratio Lower Upper
105 100
77 76.4 61.2 91.8
51 29.1 23.5 35.3

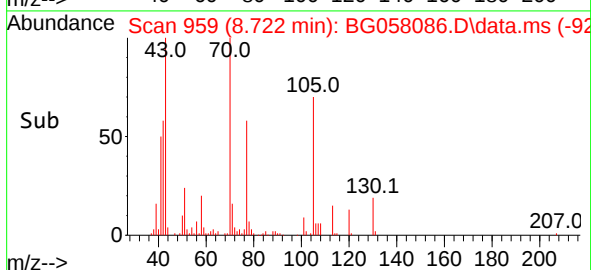
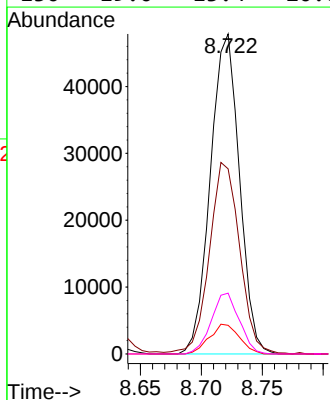
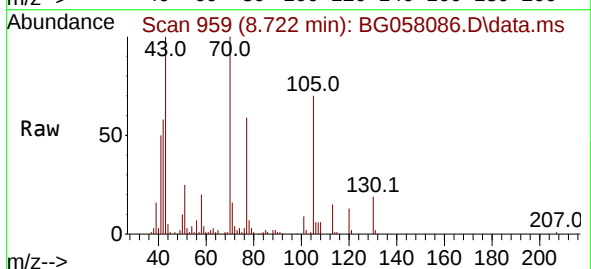
Manual Integrations
APPROVED

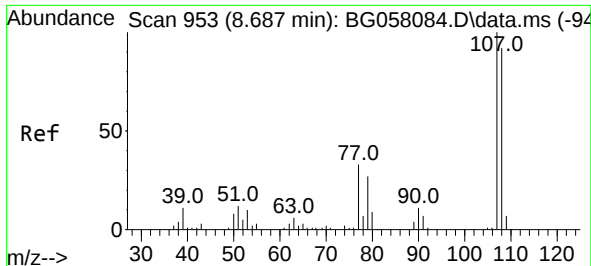
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023



#17
N-Nitroso-di-n-propylamine
Concen: 31.108 ng/ul
RT: 8.722 min Scan# 959
Delta R.T. 0.006 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32

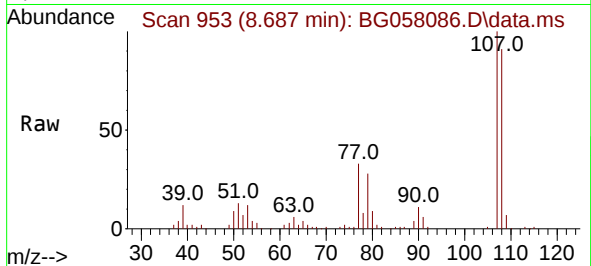
Tgt Ion: 70 Resp: 79561
Ion Ratio Lower Upper
70 100
42 57.8 48.0 72.0
101 9.0 7.4 11.2
130 19.0 13.4 20.0





#18
4-Methylphenol
Concen: 32.480 ng/ul
RT: 8.687 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32

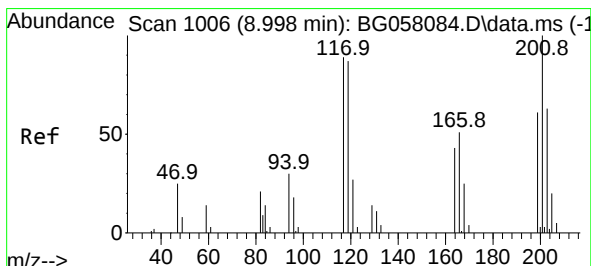
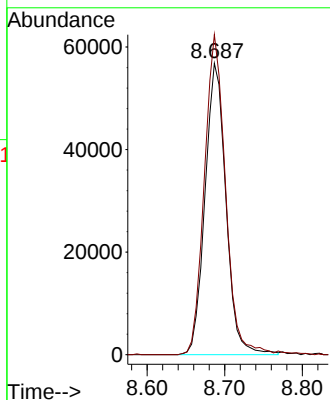
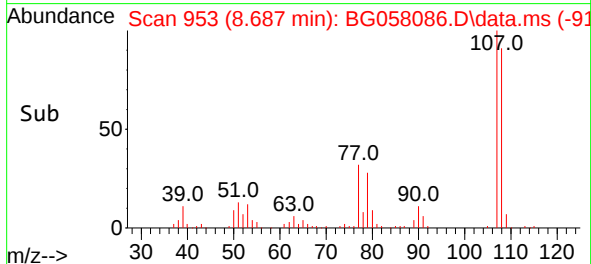
Instrument :
BNA_G
ClientSampleId :
SLCS844



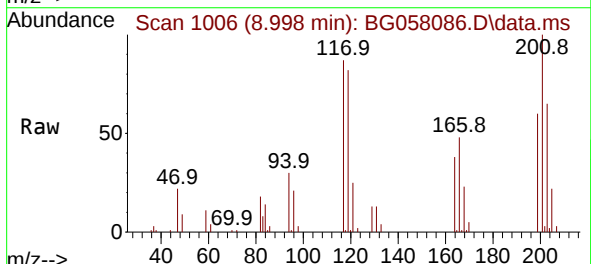
Tgt Ion:108 Resp: 10696
Ion Ratio Lower Upper
108 100
107 109.8 91.1 136.7

Manual Integrations
APPROVED

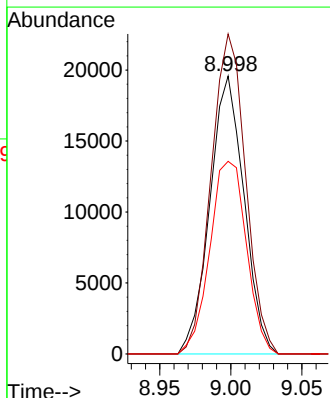
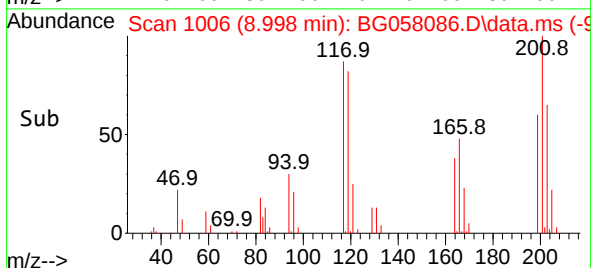
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

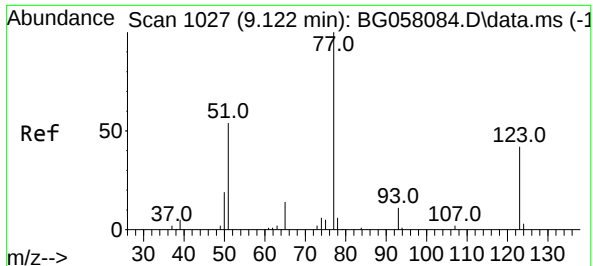


#19
Hexachloroethane
Concen: 31.171 ng/ul
RT: 8.998 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32



Tgt Ion:117 Resp: 32776
Ion Ratio Lower Upper
117 100
201 113.7 94.0 141.0
199 68.5 59.8 89.6





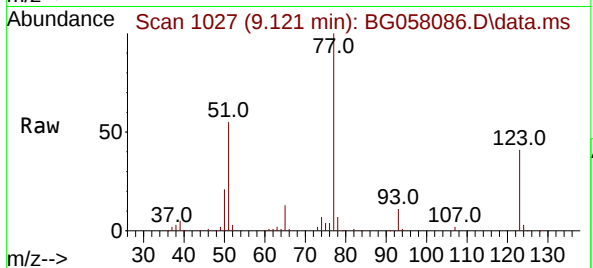
#22
Nitrobenzene
Concen: 31.711 ng/ul
RT: 9.121 min Scan# 1102
Delta R.T. -0.000 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32

Instrument :

BNA_G

ClientSampleId :

SLCS844



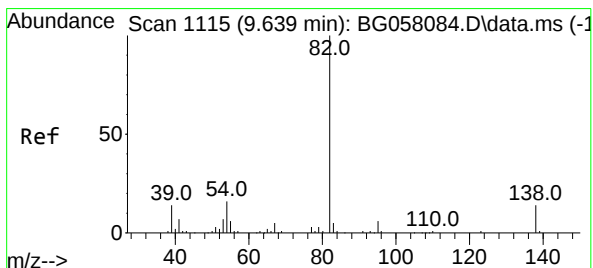
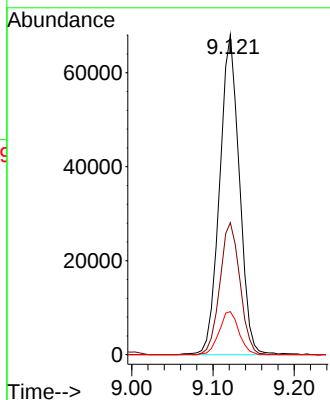
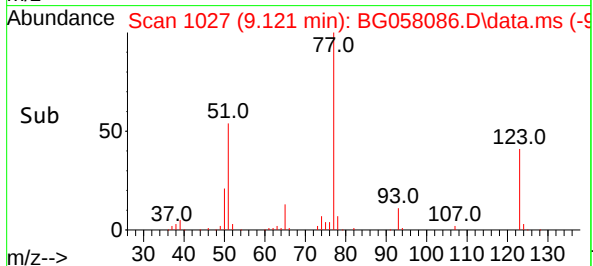
Tgt Ion: 77 Resp: 114970
Ion Ratio Lower Upper
77 100
123 41.3 33.3 49.9
65 13.4 10.4 15.6

Manual Integrations

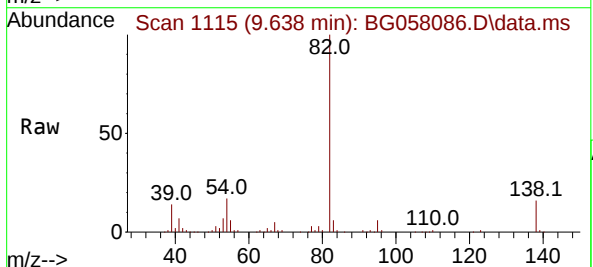
APPROVED

Reviewed By :Yogesh Patel 07/09/2023

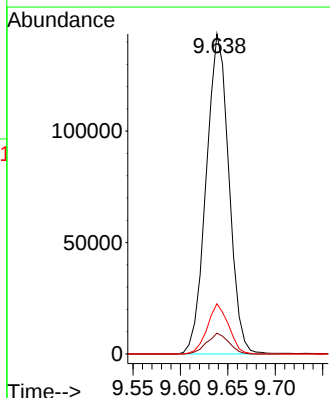
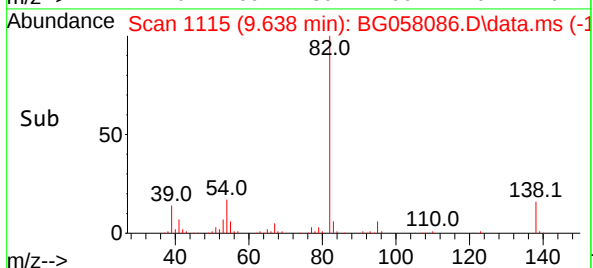
Supervised By :mohammad ahmed 07/09/2023

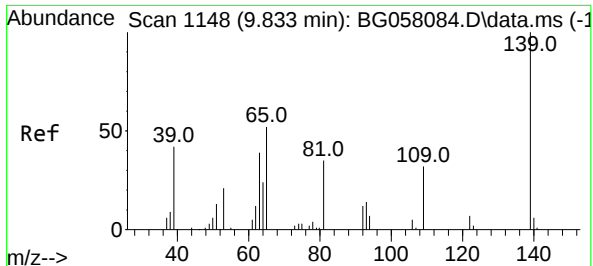


#23
Isophorone
Concen: 30.899 ng/ul
RT: 9.638 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32



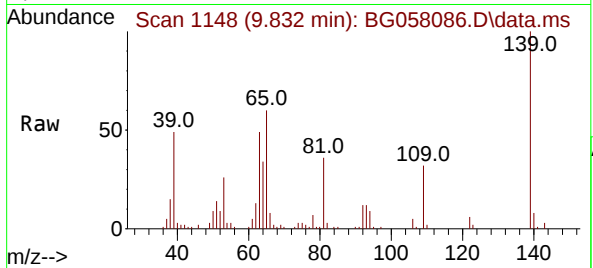
Tgt Ion: 82 Resp: 239052
Ion Ratio Lower Upper
82 100
95 6.5 4.8 7.2
138 15.7 11.4 17.0





#25
2-Nitrophenol
Concen: 32.707 ng/ul
RT: 9.832 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32

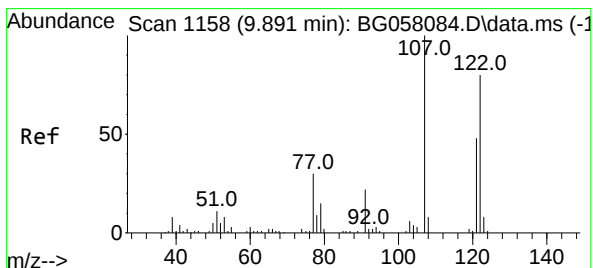
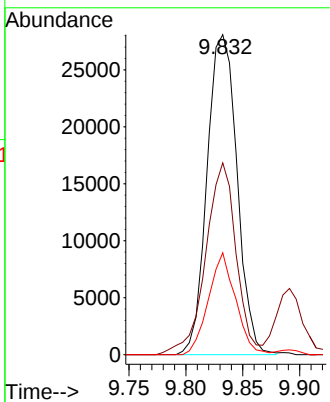
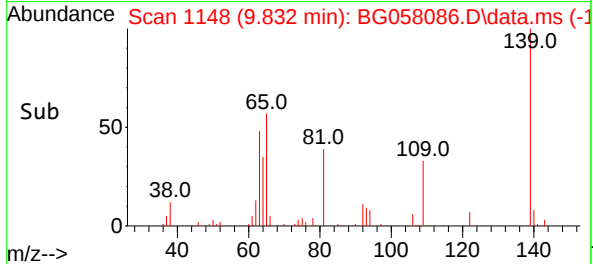
Instrument :
BNA_G
ClientSampleId :
SLCS844



Tgt Ion:139 Resp: 5151
Ion Ratio Lower Upper
139 100
65 60.0 42.6 64.0
109 31.8 20.7 31.1

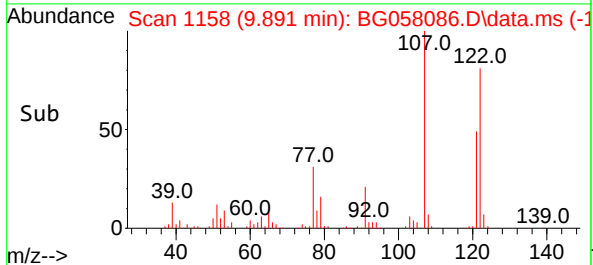
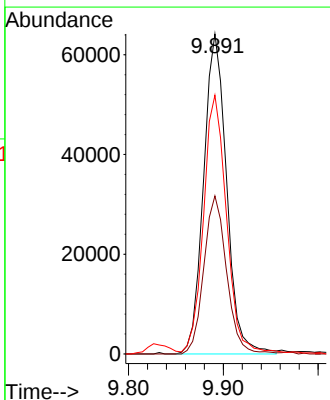
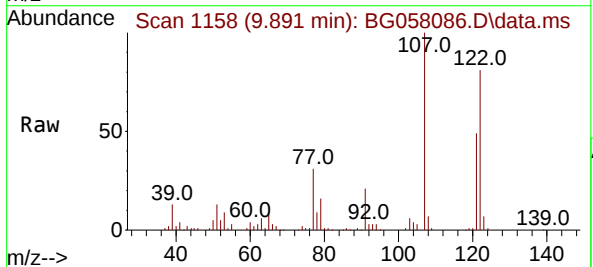
Manual Integrations
APPROVED

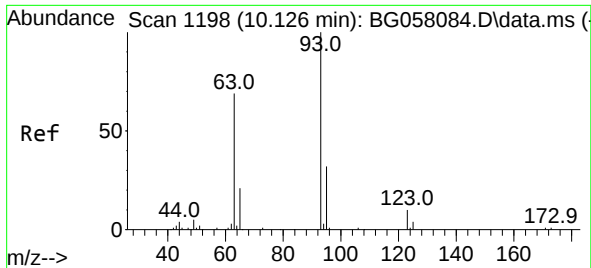
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023



#26
2,4-Dimethylphenol
Concen: 30.503 ng/ul
RT: 9.891 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32

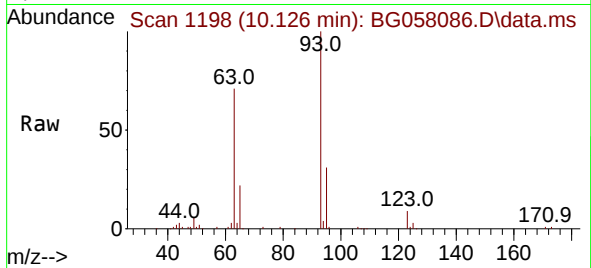
Tgt Ion:107 Resp: 108037
Ion Ratio Lower Upper
107 100
121 49.4 40.6 60.8
122 80.9 67.1 100.7





#27
 Bis(2-Chloroethoxy)methane
 Concen: 30.879 ng/ul
 RT: 10.126 min Scan# 1198
 Delta R.T. -0.000 min
 Lab File: BG058086.D
 Acq: 8 Jul 2023 9:32

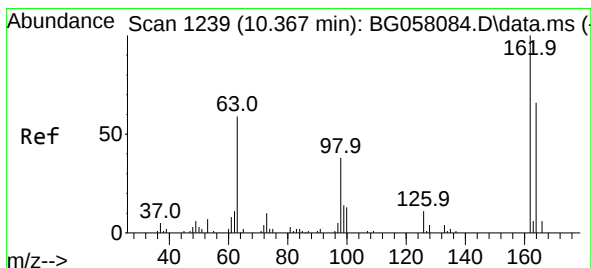
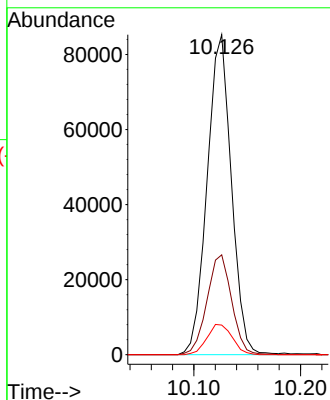
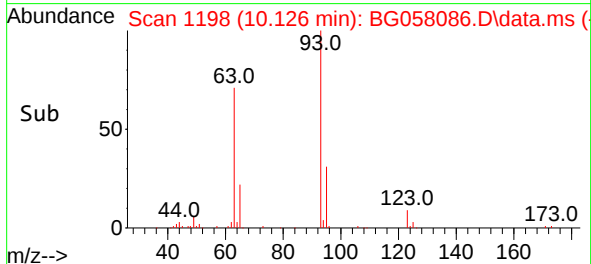
Instrument :
 BNA_G
 ClientSampleId :
 SLCS844



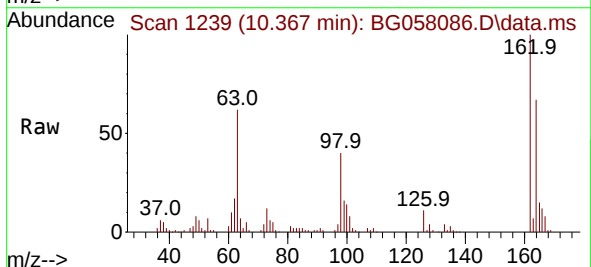
Tgt Ion: 93 Resp: 13462
 Ion Ratio Lower Upper
 93 100
 95 31.2 26.4 39.6
 123 9.2 7.9 11.9

Manual Integrations
 APPROVED

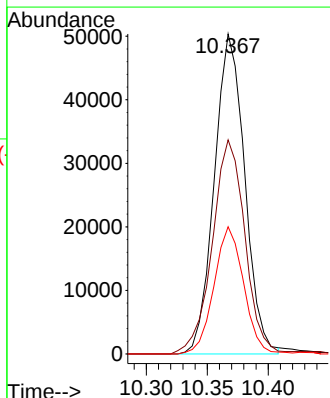
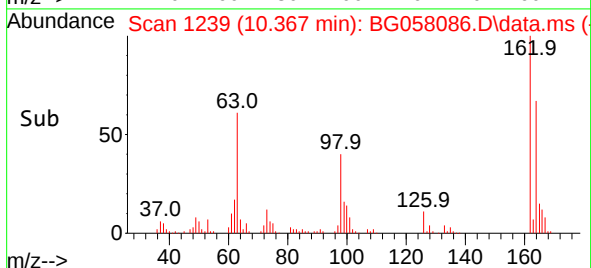
Reviewed By :Yogesh Patel 07/09/2023
 Supervised By :mohammad ahmed 07/09/2023

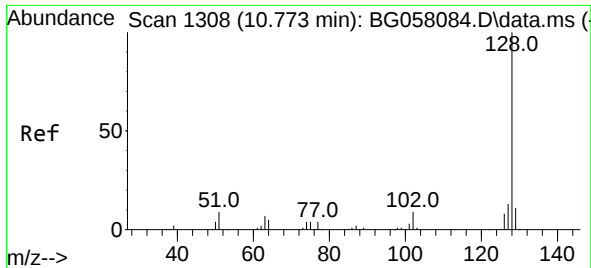


#29
 2,4-Dichlorophenol
 Concen: 31.911 ng/ul
 RT: 10.367 min Scan# 1239
 Delta R.T. -0.000 min
 Lab File: BG058086.D
 Acq: 8 Jul 2023 9:32



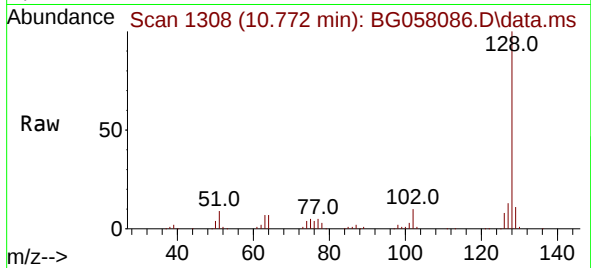
Tgt Ion:162 Resp: 87368
 Ion Ratio Lower Upper
 162 100
 164 66.9 51.1 76.7
 98 39.7 27.9 41.9





#30
Naphthalene
Concen: 31.017 ng/ul
RT: 10.772 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32

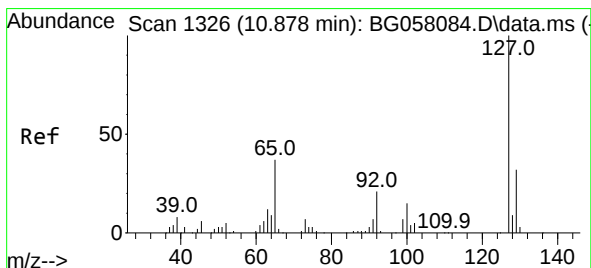
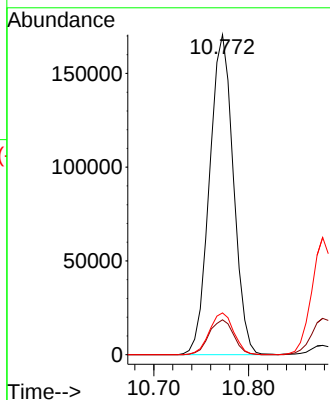
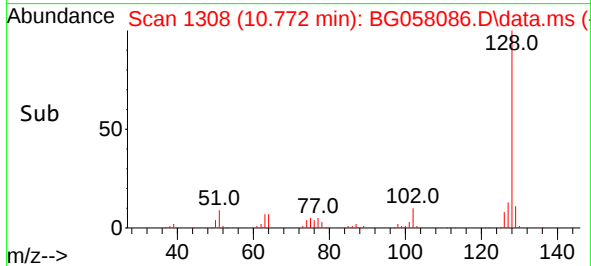
Instrument :
BNA_G
ClientSampleId :
SLCS844



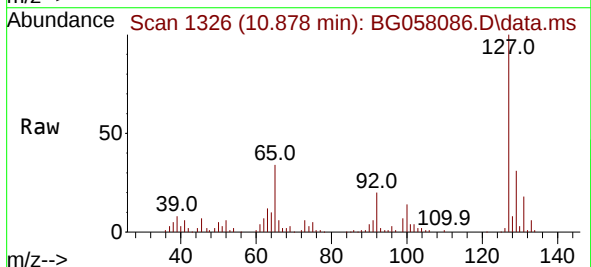
Tgt Ion:128 Resp: 29869
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.1 10.2 15.2

Manual Integrations
APPROVED

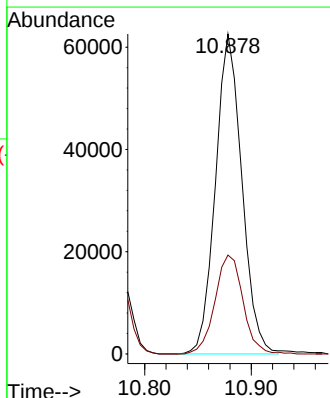
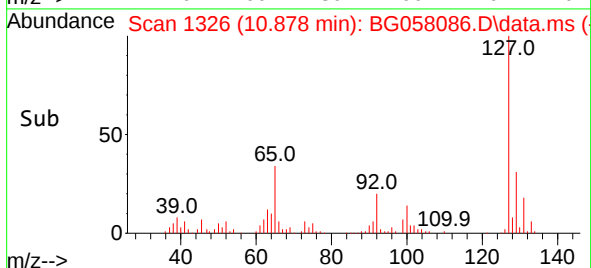
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

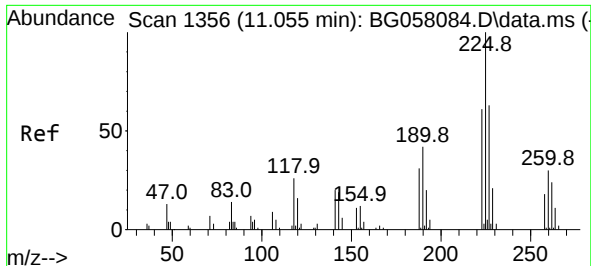


#32
4-Chloroaniline
Concen: 24.622 ng/ul
RT: 10.878 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32



Tgt Ion:127 Resp: 107486
Ion Ratio Lower Upper
127 100
129 30.9 26.0 39.0





#33
Hexachlorobutadiene
Concen: 31.375 ng/ul
RT: 11.054 min Scan# 11054
Delta R.T. -0.000 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32

Instrument :

BNA_G

ClientSampleId :

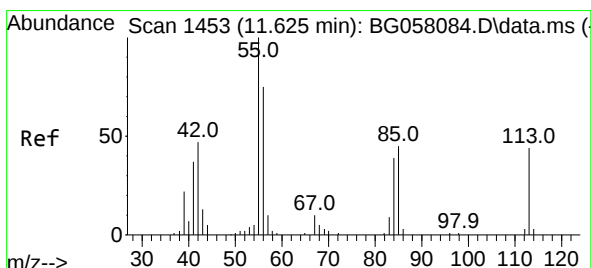
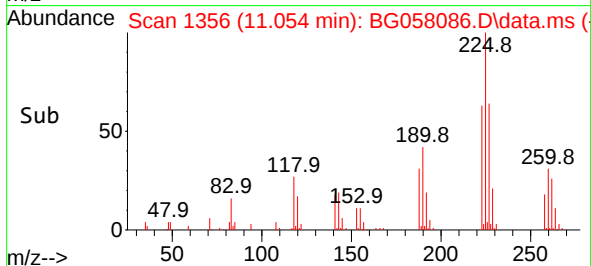
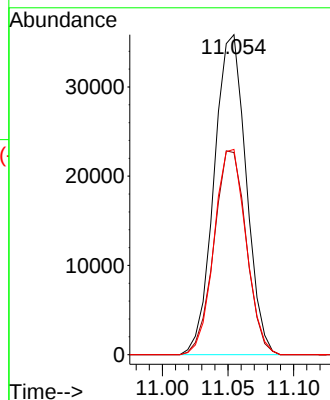
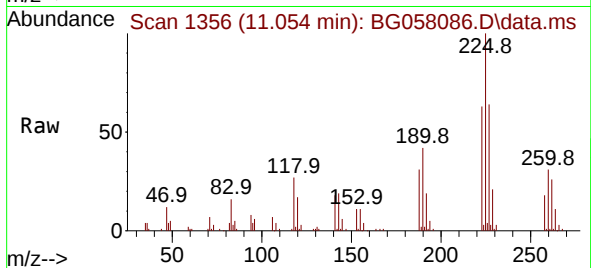
SLCS844

Tgt Ion:225 Resp: 6081
Ion Ratio Lower Upper
225 100
223 63.2 53.2 79.8
227 66.8 51.4 77.2

Manual Integrations

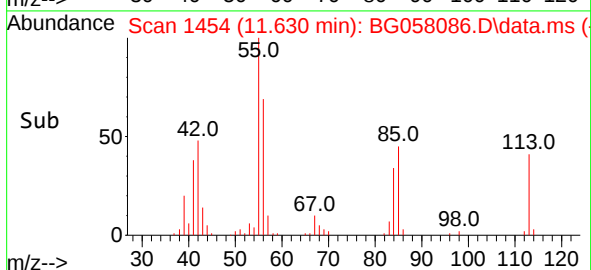
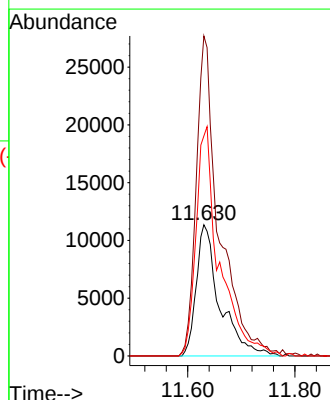
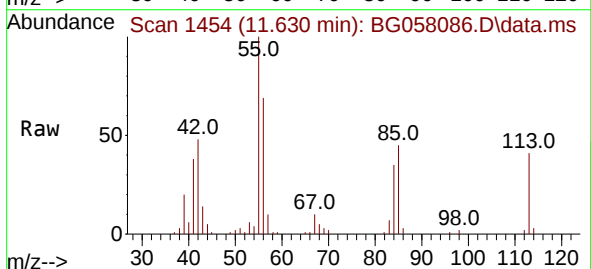
APPROVED

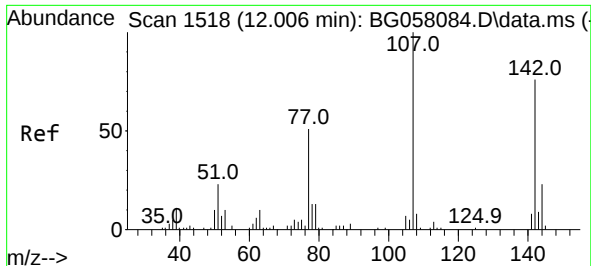
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023



#34
Caprolactam
Concen: 31.504 ng/ul m
RT: 11.630 min Scan# 1454
Delta R.T. 0.006 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32

Tgt Ion:113 Resp: 34677
Ion Ratio Lower Upper
113 100
55 244.0 183.4 275.2
56 167.8 123.0 184.6





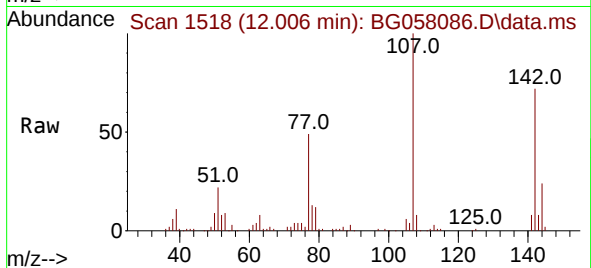
#35
4-Chloro-3-methylphenol
Concen: 33.562 ng/ul
RT: 12.006 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32

Instrument :

BNA_G

ClientSampleId :

SLCS844

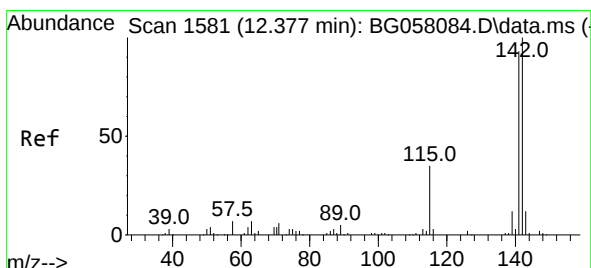
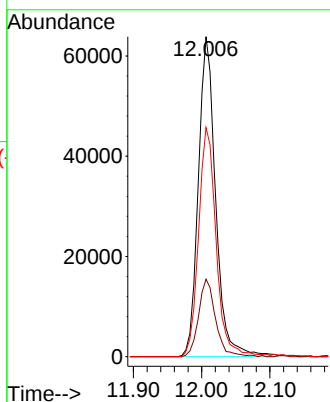
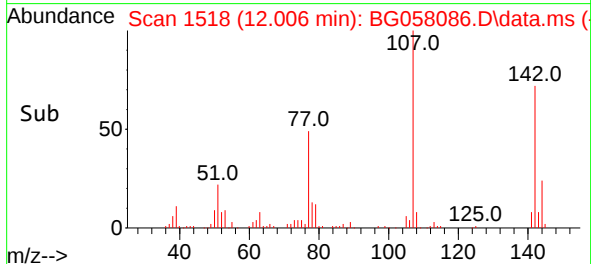


Tgt Ion:107 Resp: 112875
Ion Ratio Lower Upper
107 100
144 24.2 19.0 28.4
142 71.6 58.4 87.6

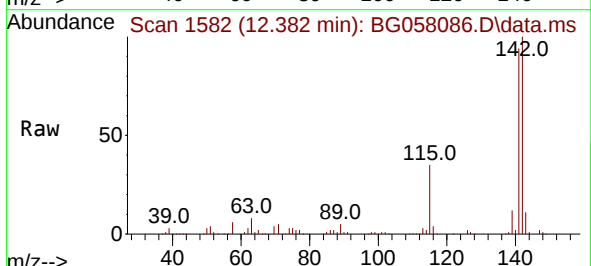
Manual Integrations

APPROVED

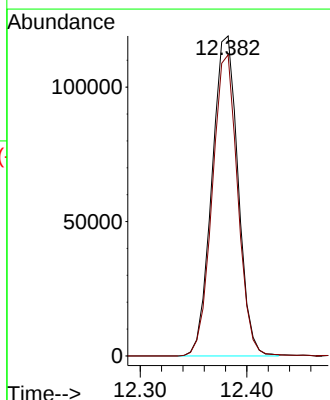
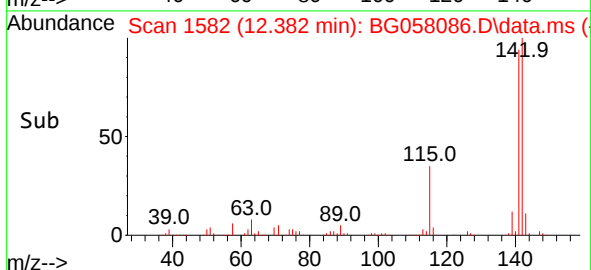
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

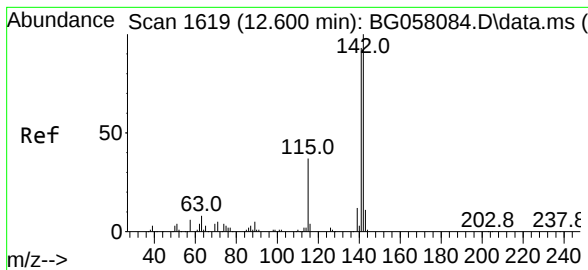


#36
2-Methylnaphthalene
Concen: 31.137 ng/ul
RT: 12.382 min Scan# 1582
Delta R.T. 0.006 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32



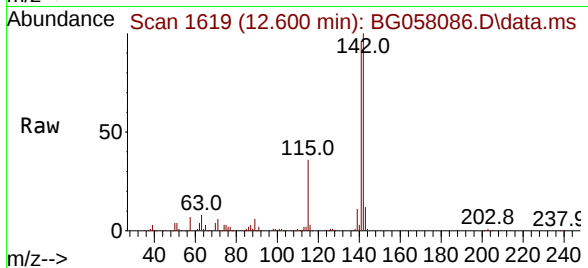
Tgt Ion:142 Resp: 202131
Ion Ratio Lower Upper
142 100
141 94.1 69.4 104.2





#37
1-Methylnaphthalene
Concen: 31.493 ng/ul
RT: 12.600 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32

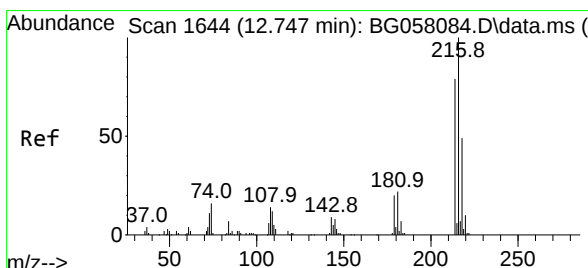
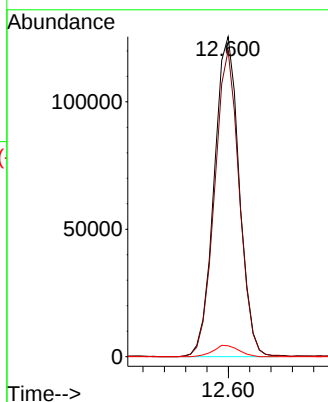
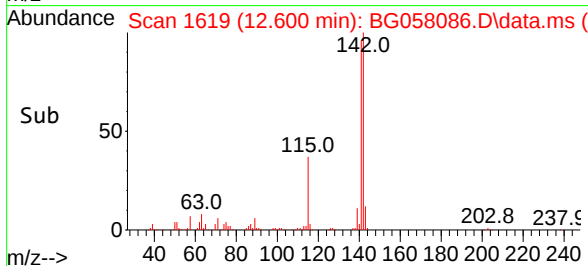
Instrument :
BNA_G
ClientSampleId :
SLCS844



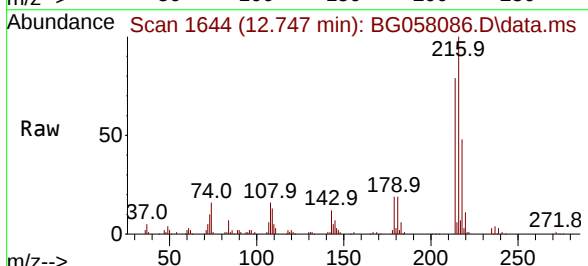
Tgt Ion:142 Resp: 20501
Ion Ratio Lower Upper
142 100
141 95.7 73.8 110.8
116 3.4 3.0 4.4

Manual Integrations
APPROVED

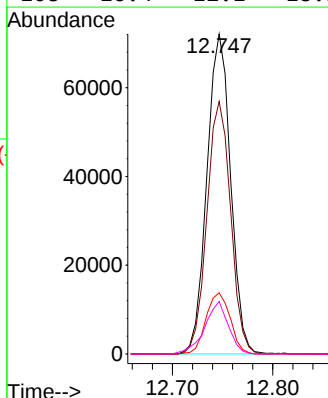
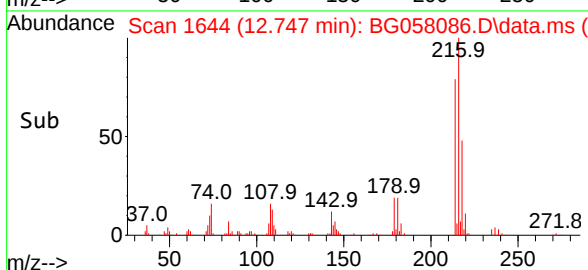
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

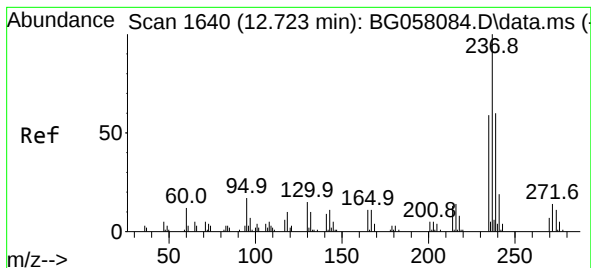


#39
1,2,4,5-Tetrachlorobenzene
Concen: 31.772 ng/ul
RT: 12.747 min Scan# 1644
Delta R.T. -0.000 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32



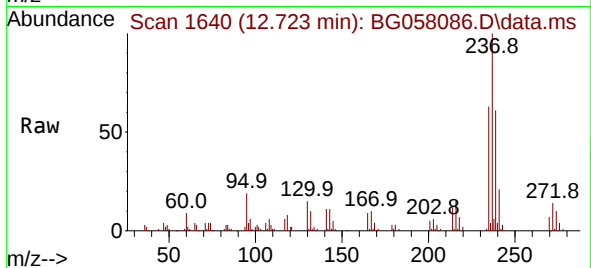
Tgt Ion:216 Resp: 118508
Ion Ratio Lower Upper
216 100
214 78.9 64.1 96.1
179 19.1 16.0 24.0
108 16.4 12.1 18.1





#40
Hexachlorocyclopentadiene
Concen: 28.943 ng/ul
RT: 12.723 min Scan# 1640
Delta R.T. -0.000 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32

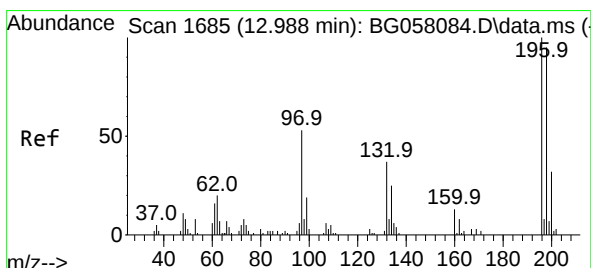
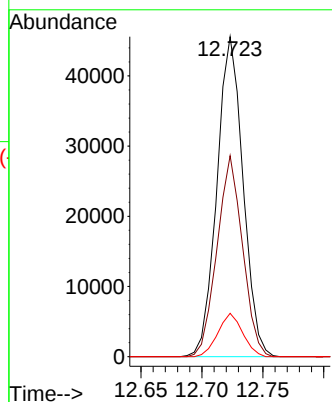
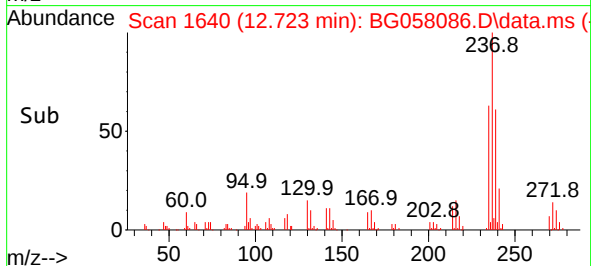
Instrument :
BNA_G
ClientSampleId :
SLCS844



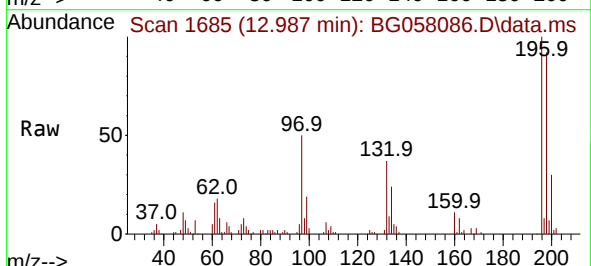
Tgt Ion:237 Resp: 68000
Ion Ratio Lower Upper
237 100
235 62.8 49.2 73.8
272 13.6 10.4 15.6

Manual Integrations
APPROVED

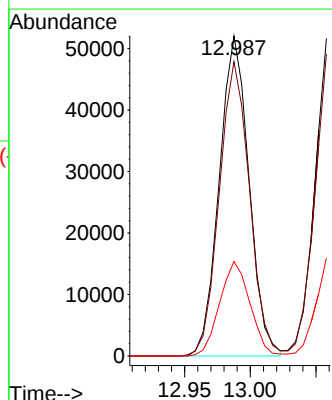
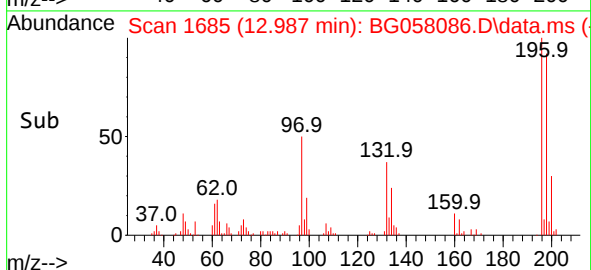
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

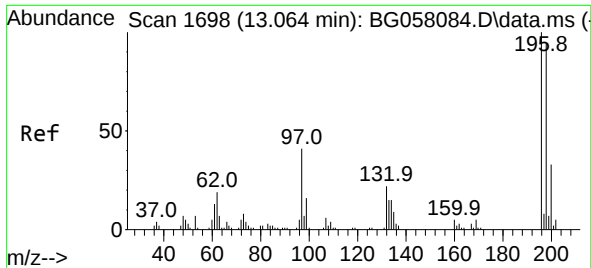


#41
2,4,6-Trichlorophenol
Concen: 32.408 ng/ul
RT: 12.987 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32



Tgt Ion:196 Resp: 81928
Ion Ratio Lower Upper
196 100
198 91.9 73.5 110.3
200 29.5 24.8 37.2





#42
2,4,5-Trichlorophenol
Concen: 32.599 ng/ul
RT: 13.064 min Scan# 1698
Delta R.T. -0.000 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32

Instrument :

BNA_G

ClientSampleId :

SLCS844

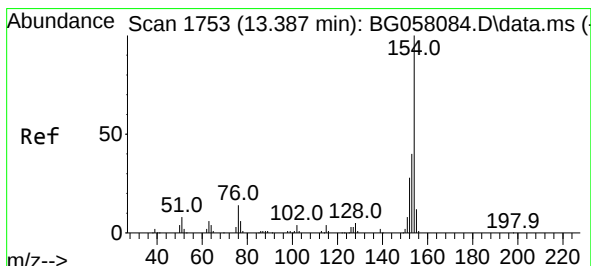
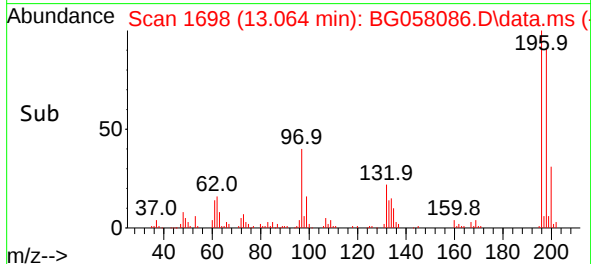
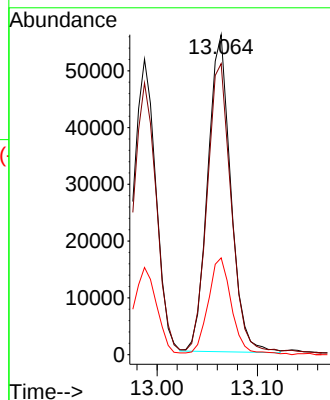
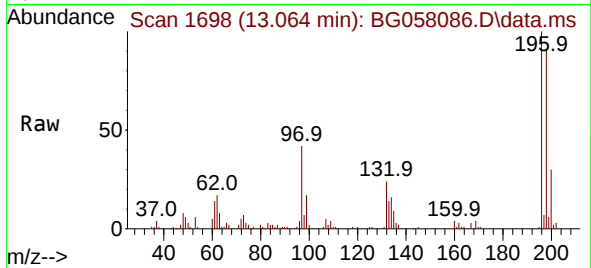
Tgt Ion:196 Resp: 89120
Ion Ratio Lower Upper
196 100
198 90.9 77.2 115.8
200 30.2 23.8 35.6

Manual Integrations

APPROVED

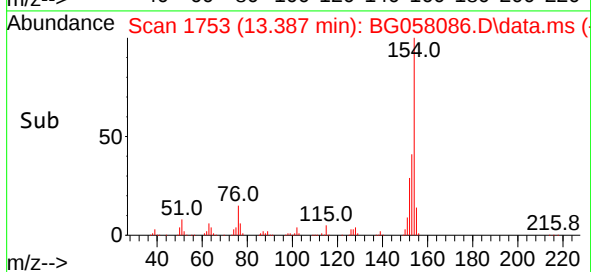
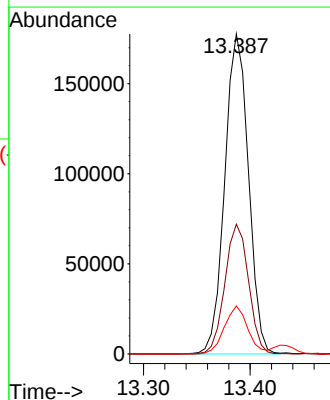
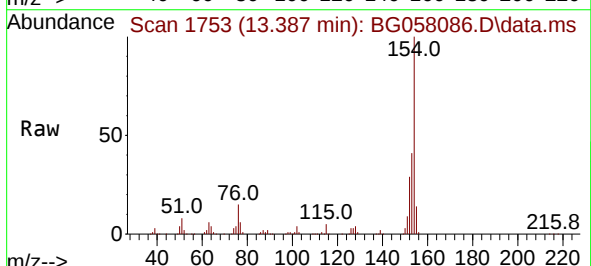
Reviewed By :Yogesh Patel 07/09/2023

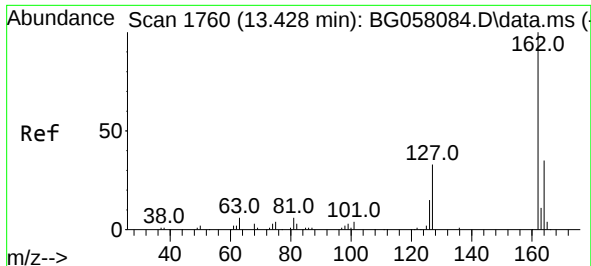
Supervised By :mohammad ahmed 07/09/2023



#43
1,1'-Biphenyl
Concen: 31.065 ng/ul
RT: 13.387 min Scan# 1753
Delta R.T. -0.000 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32

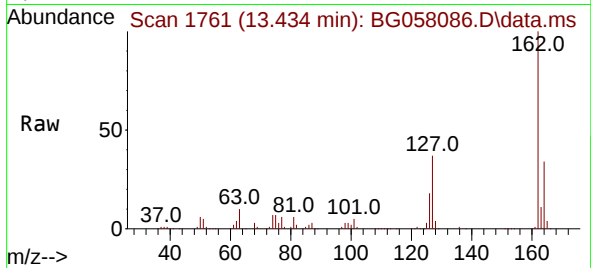
Tgt Ion:154 Resp: 274009
Ion Ratio Lower Upper
154 100
153 40.6 32.6 49.0
76 15.0 11.6 17.4





#44
2-Chloronaphthalene
Concen: 30.933 ng/ul
RT: 13.434 min Scan# 1761
Delta R.T. 0.006 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32

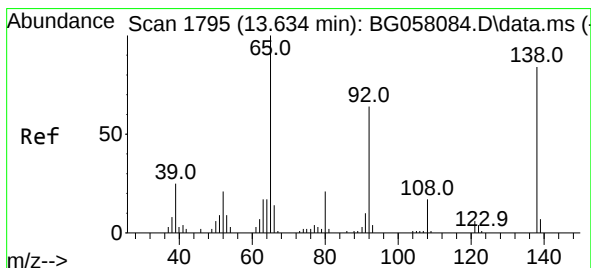
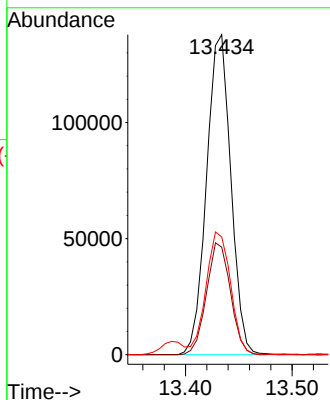
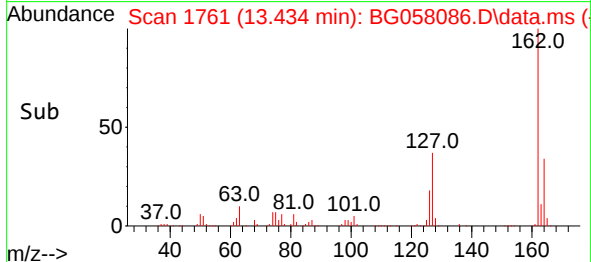
Instrument :
BNA_G
ClientSampleId :
SLCS844



Tgt Ion:162 Resp: 218978
Ion Ratio Lower Upper
162 100
164 33.6 27.7 41.5
127 36.8 30.9 46.3

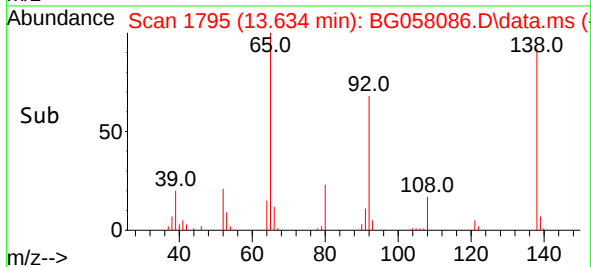
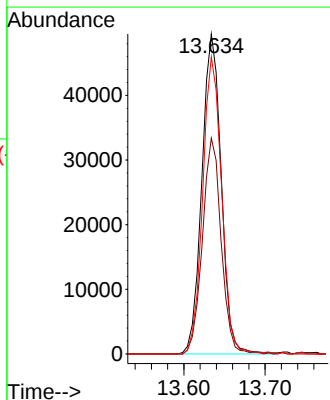
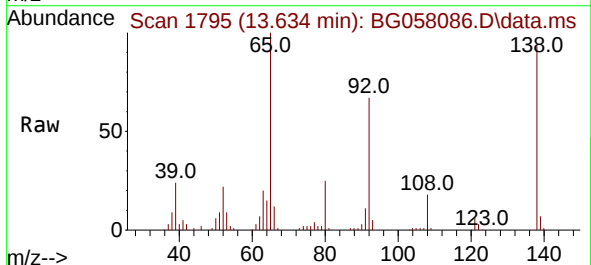
Manual Integrations
APPROVED

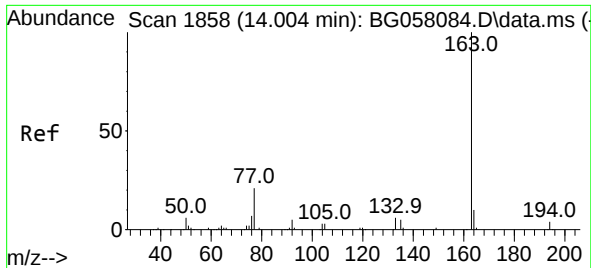
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023



#45
2-Nitroaniline
Concen: 33.193 ng/ul
RT: 13.634 min Scan# 1795
Delta R.T. -0.000 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32

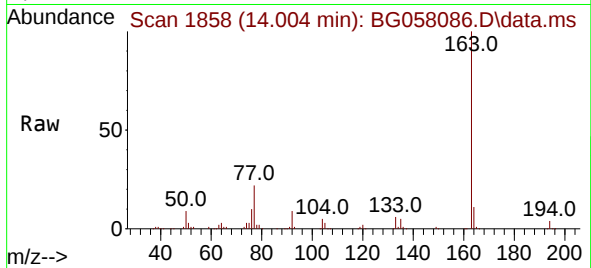
Tgt Ion: 65 Resp: 81696
Ion Ratio Lower Upper
65 100
92 67.5 53.2 79.8
138 92.8 71.1 106.7





#47
Dimethylphthalate
Concen: 31.325 ng/ul
RT: 14.004 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32

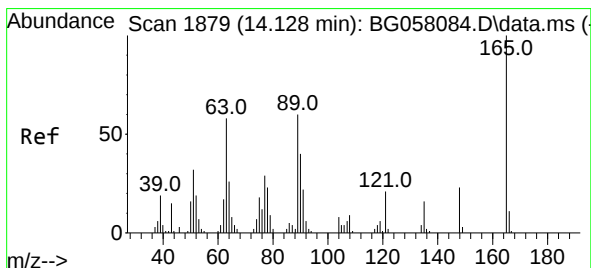
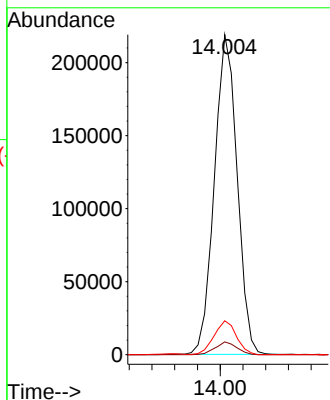
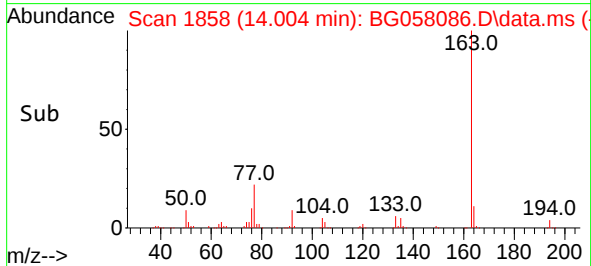
Instrument :
BNA_G
ClientSampleId :
SLCS844



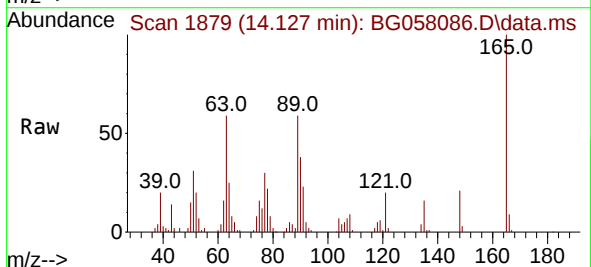
Tgt Ion:163 Resp: 303925
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 10.6 8.6 12.8

Manual Integrations
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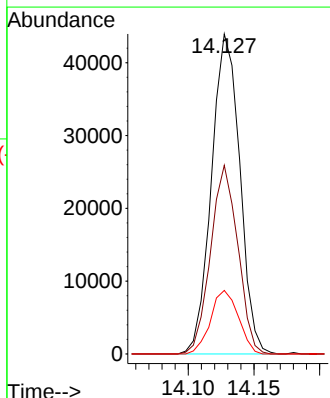
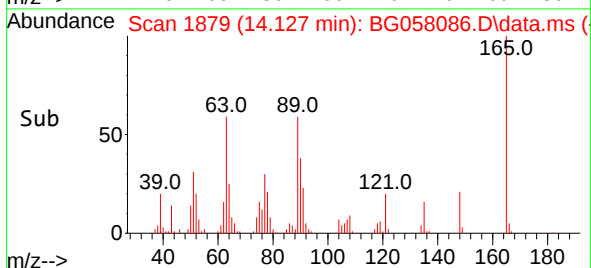
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

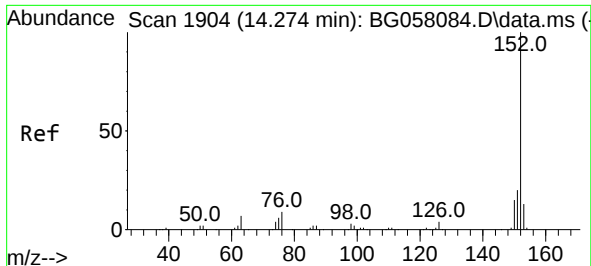


#48
2,6-Dinitrotoluene
Concen: 33.125 ng/ul
RT: 14.127 min Scan# 1879
Delta R.T. -0.000 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32



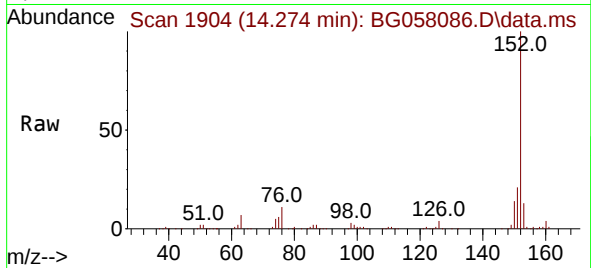
Tgt Ion:165 Resp: 65970
Ion Ratio Lower Upper
165 100
89 58.9 42.7 64.1
121 19.8 14.8 22.2





#50
Acenaphthylene
Concen: 31.368 ng/ul
RT: 14.274 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32

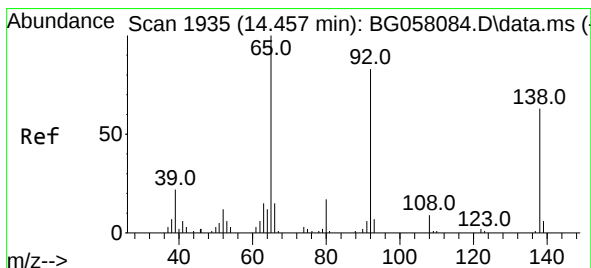
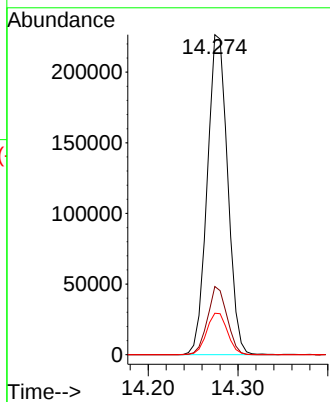
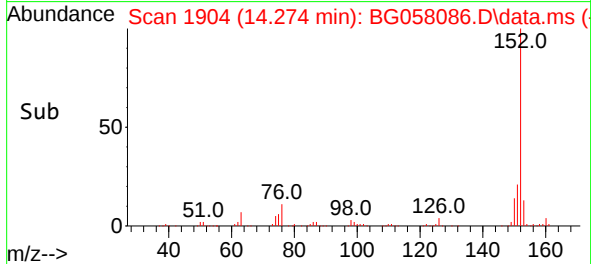
Instrument :
BNA_G
ClientSampleId :
SLCS844



Tgt Ion:152 Resp: 35697
Ion Ratio Lower Upper
152 100
151 21.3 15.6 23.4
153 13.0 10.5 15.7

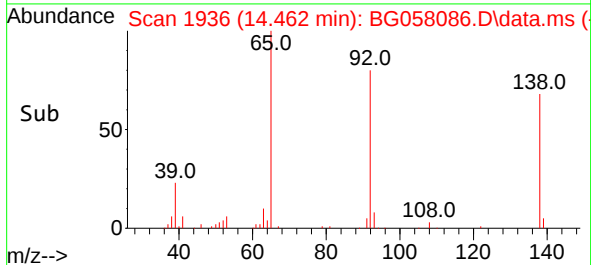
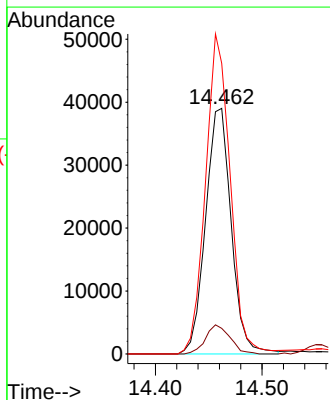
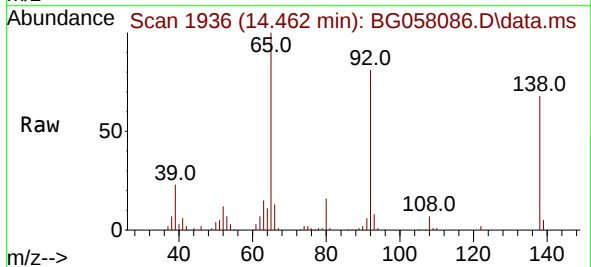
Manual Integrations
APPROVED

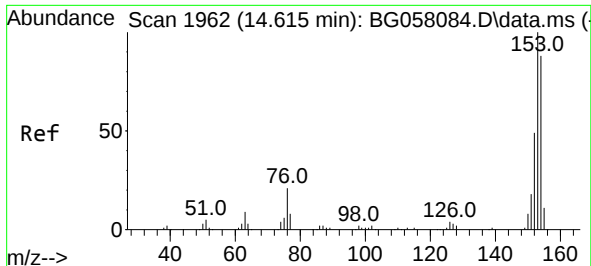
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023



#51
3-Nitroaniline
Concen: 38.775 ng/ul
RT: 14.462 min Scan# 1936
Delta R.T. 0.006 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32

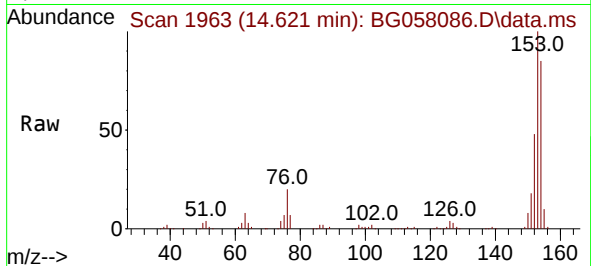
Tgt Ion:138 Resp: 65259
Ion Ratio Lower Upper
138 100
108 10.4 8.2 12.2
92 118.3 100.2 150.4





#52
Acenaphthene
Concen: 31.659 ng/ul
RT: 14.621 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32

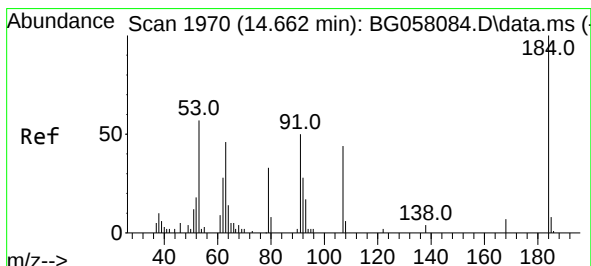
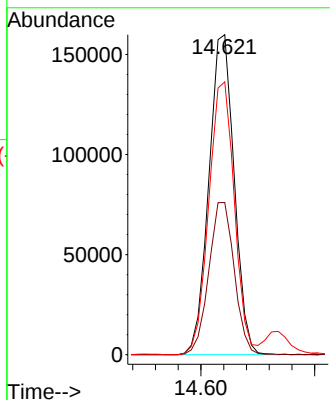
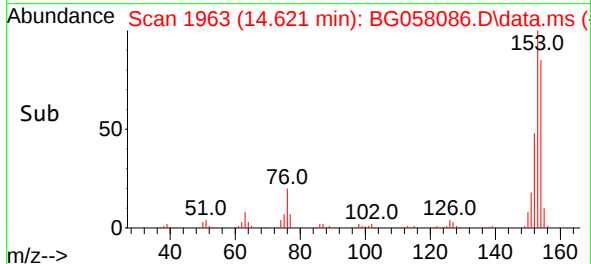
Instrument :
BNA_G
ClientSampleId :
SLCS844



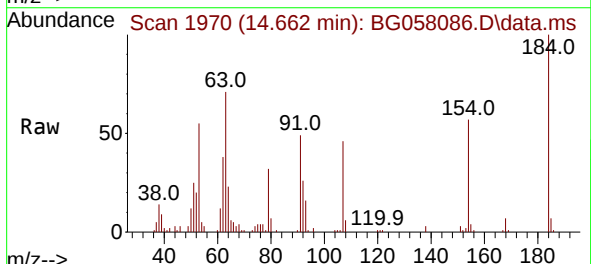
Tgt Ion:153 Resp: 24722
Ion Ratio Lower Upper
153 100
152 47.6 36.5 54.7
154 85.2 70.5 105.7

Manual Integrations
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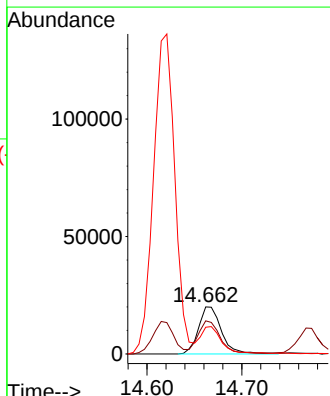
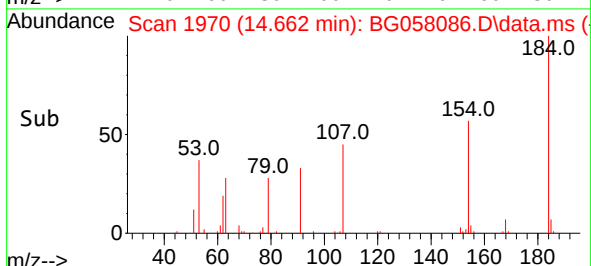
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

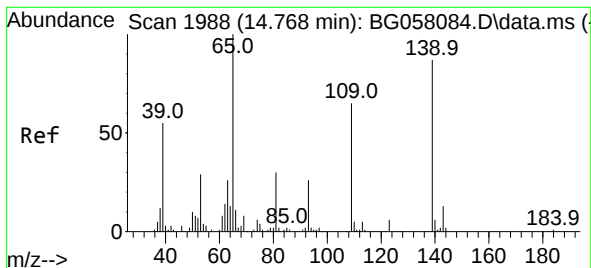


#53
2,4-Dinitrophenol
Concen: 32.518 ng/ul
RT: 14.662 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32



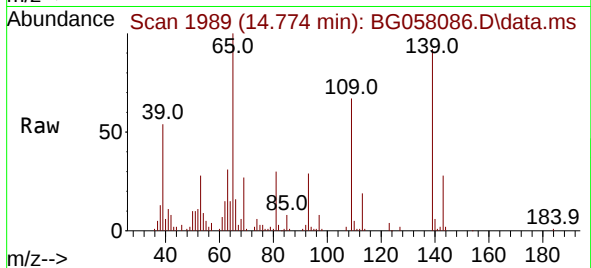
Tgt Ion:184 Resp: 33762
Ion Ratio Lower Upper
184 100
63 70.6 51.1 76.7
154 56.9 43.3 64.9





#55
4-Nitrophenol
Concen: 31.881 ng/ul
RT: 14.774 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32

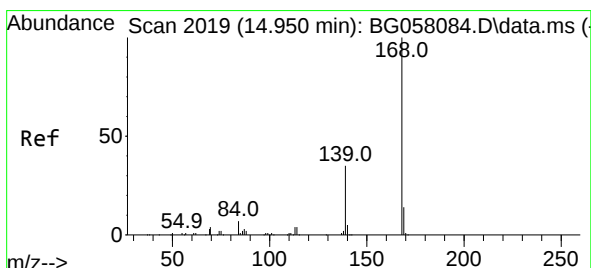
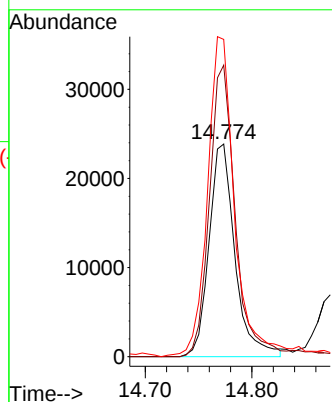
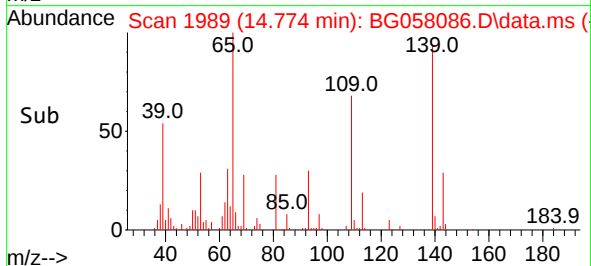
Instrument :
BNA_G
ClientSampleId :
SLCS844



Tgt Ion:109 Resp: 40290
Ion Ratio Lower Upper
109 100
139 137.0 119.0 178.4
65 149.1 135.5 203.3

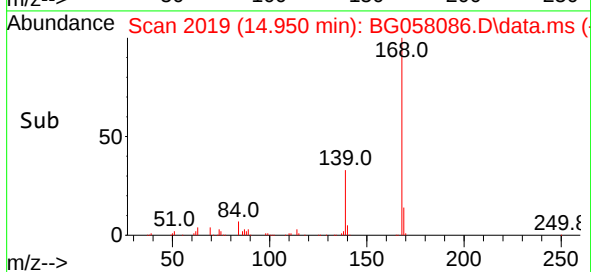
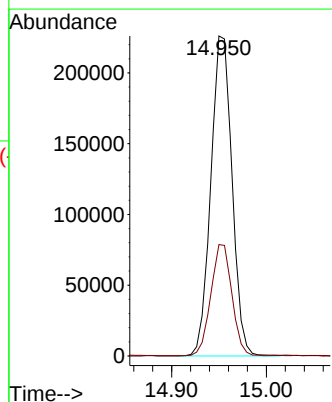
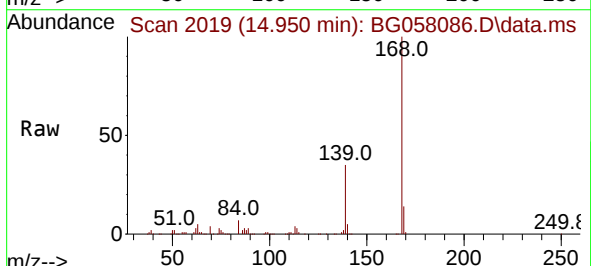
Manual Integrations
APPROVED

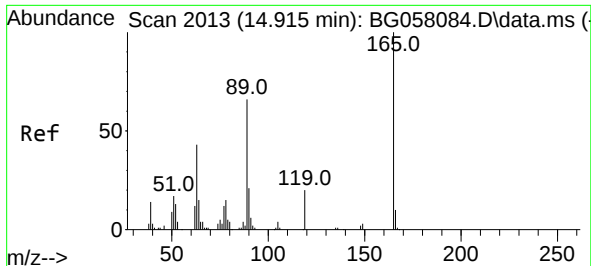
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023



#56
Dibenzofuran
Concen: 31.604 ng/ul
RT: 14.950 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32

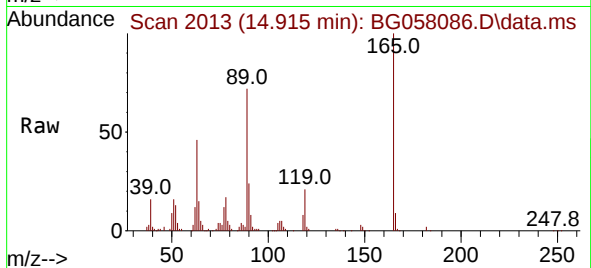
Tgt Ion:168 Resp: 350827
Ion Ratio Lower Upper
168 100
139 34.8 27.6 41.4





#57
2,4-Dinitrotoluene
Concen: 33.498 ng/ul
RT: 14.915 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32

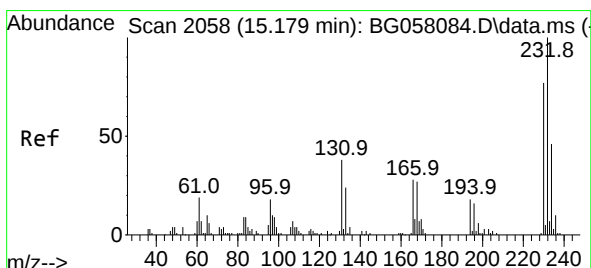
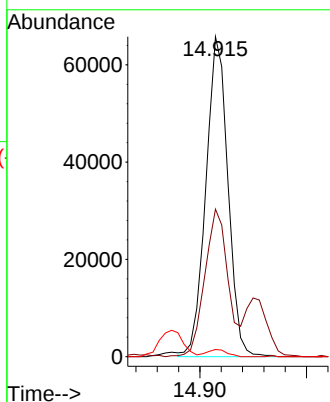
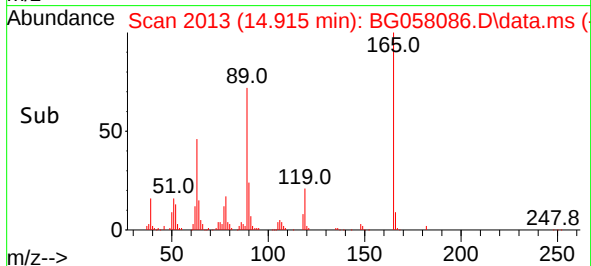
Instrument :
BNA_G
ClientSampleId :
SLCS844



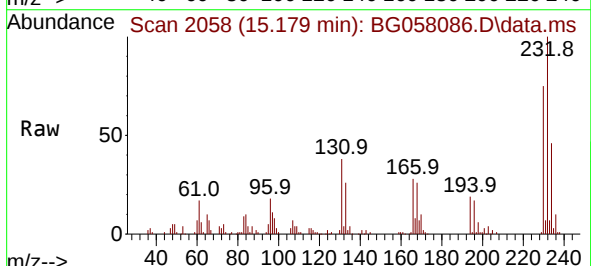
Tgt Ion:165 Resp: 94520
Ion Ratio Lower Upper
165 100
63 46.1 35.8 53.8
182 2.3 1.6 2.4

Manual Integrations
APPROVED

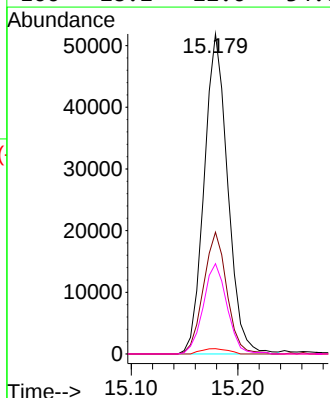
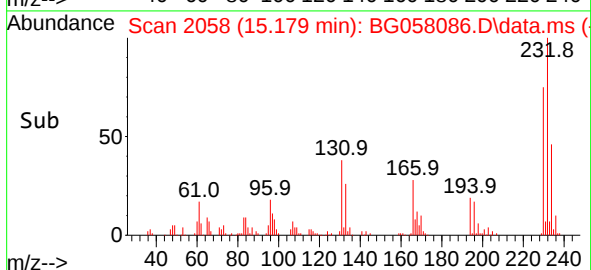
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

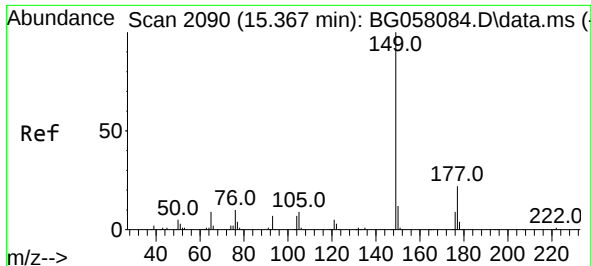


#58
2,3,4,6-Tetrachlorophenol
Concen: 31.978 ng/ul
RT: 15.179 min Scan# 2058
Delta R.T. -0.000 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32



Tgt Ion:232 Resp: 79590
Ion Ratio Lower Upper
232 100
131 38.1 30.5 45.7
130 1.7 1.4 2.0
166 28.2 22.6 34.0





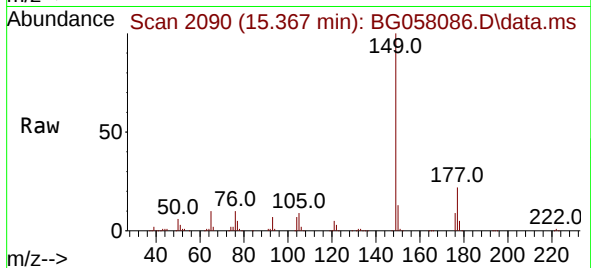
#59
Diethylphthalate
Concen: 31.454 ng/ul
RT: 15.367 min Scan# 2090
Delta R.T. -0.000 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32

Instrument :

BNA_G

ClientSampleId :

SLCS844

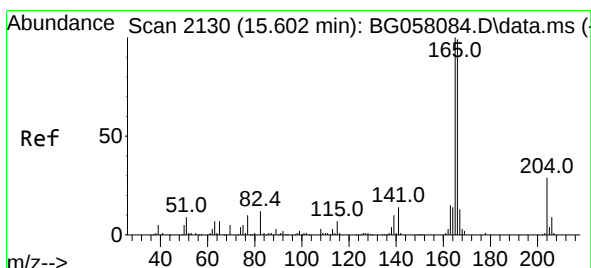
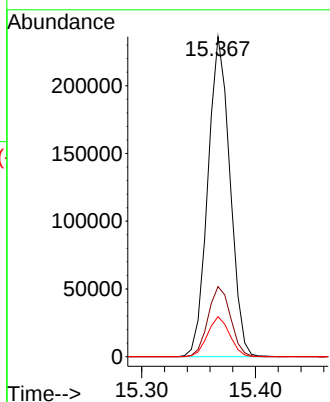
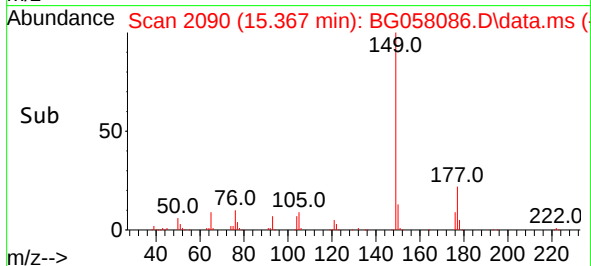


Tgt Ion:149 Resp: 318520
Ion Ratio Lower Upper
149 100
177 21.9 17.8 26.8
150 12.5 10.1 15.1

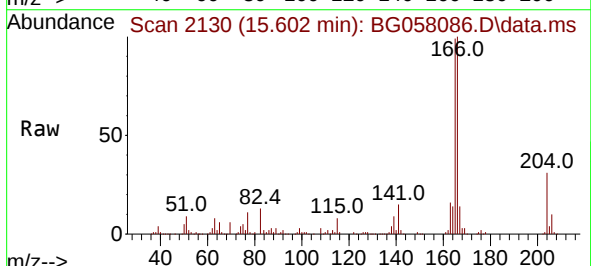
Manual Integrations

APPROVED

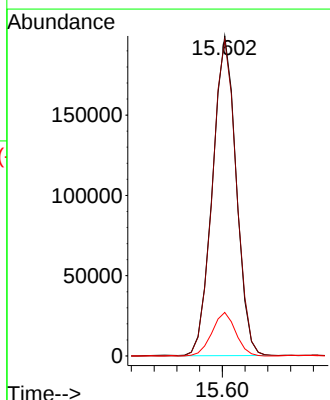
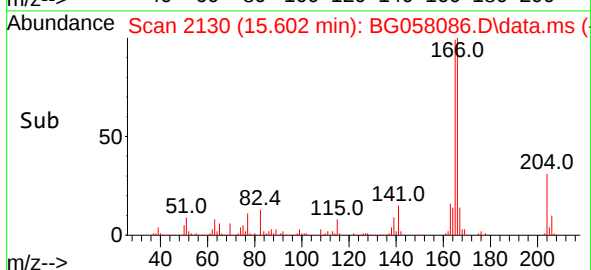
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

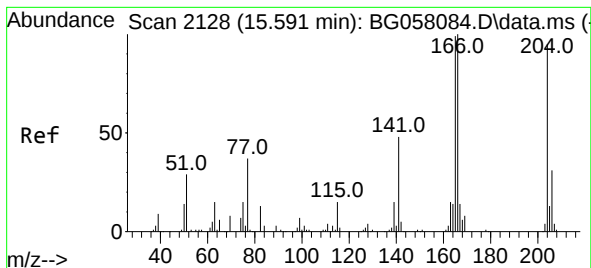


#61
Fluorene
Concen: 31.607 ng/ul
RT: 15.602 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32



Tgt Ion:166 Resp: 287877
Ion Ratio Lower Upper
166 100
165 98.9 79.1 118.7
167 13.6 10.7 16.1





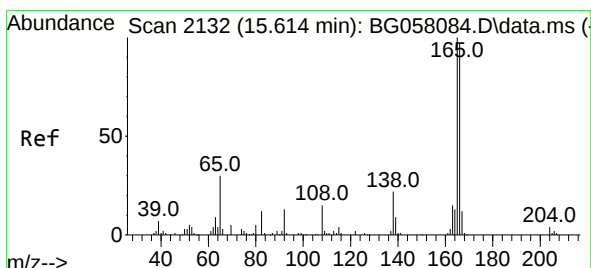
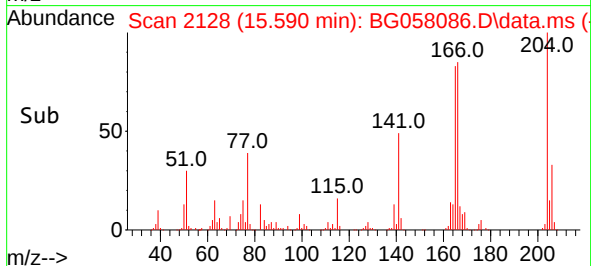
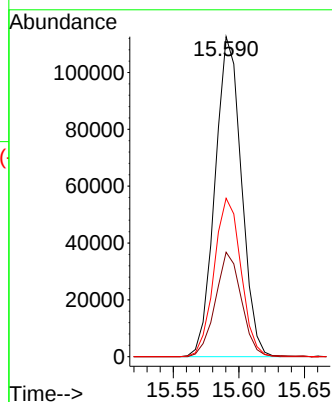
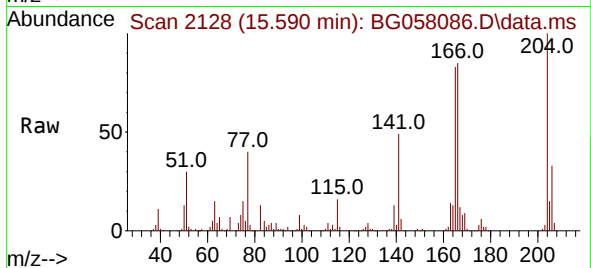
#62
4-Chlorophenyl-phenylether
Concen: 32.651 ng/ul
RT: 15.590 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32

Instrument :
BNA_G
ClientSampleId :
SLCS844

Tgt Ion:204 Resp: 157358
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.6
141 49.5 41.8 62.6

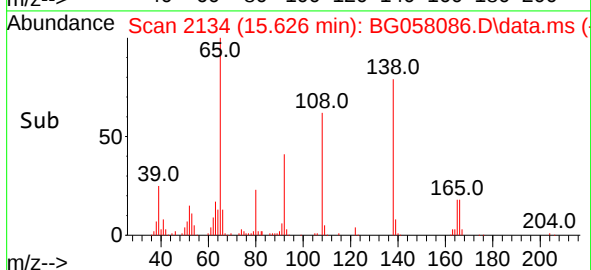
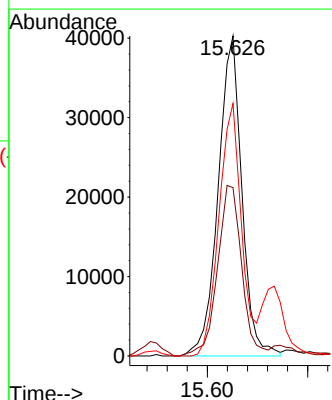
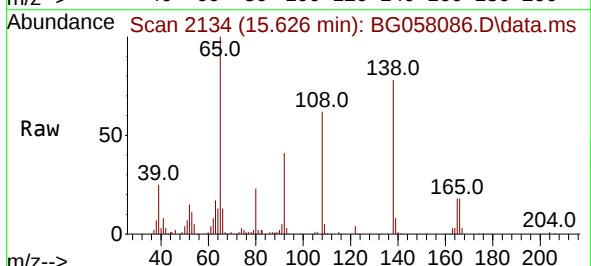
Manual Integrations
APPROVED

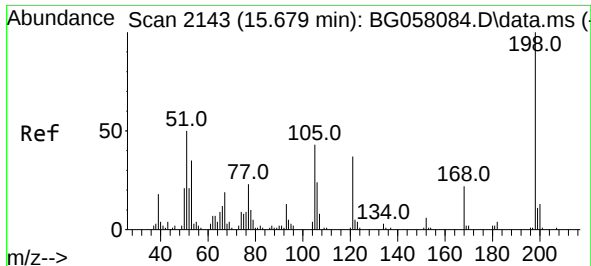
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023



#63
4-Nitroaniline
Concen: 43.717 ng/ul
RT: 15.626 min Scan# 2134
Delta R.T. 0.012 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32

Tgt Ion:138 Resp: 65912
Ion Ratio Lower Upper
138 100
92 52.6 43.8 65.8
108 78.9 58.8 88.2





#66
4,6-Dinitro-2-methylphenol
Concen: 33.096 ng/ul
RT: 15.678 min Scan# 2143
Delta R.T. -0.000 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32

Instrument :

BNA_G

ClientSampleId :

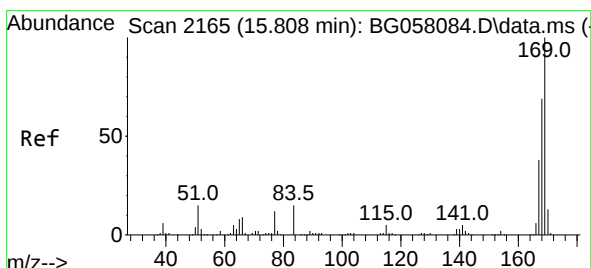
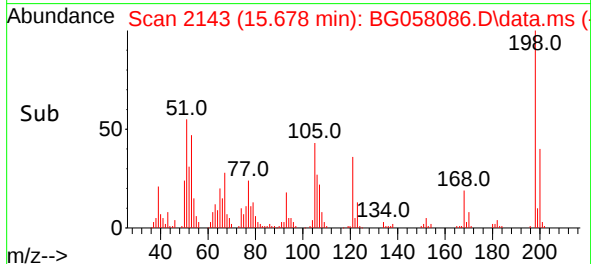
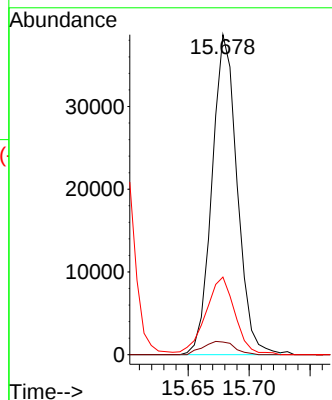
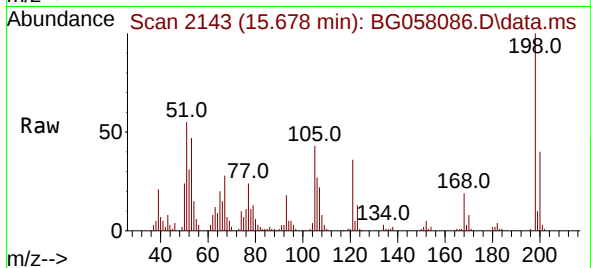
SLCS844

Tgt Ion:198 Resp: 55619
Ion Ratio Lower Upper
198 100
182 4.0 3.1 4.7
77 24.3 17.9 26.9

Manual Integrations

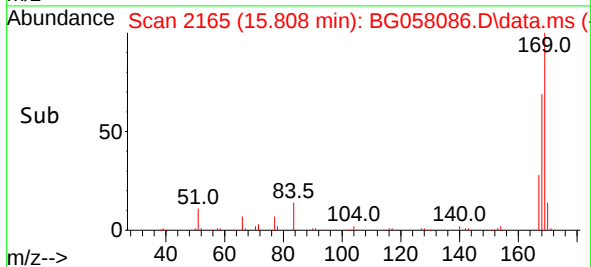
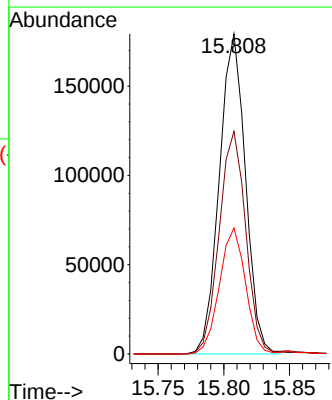
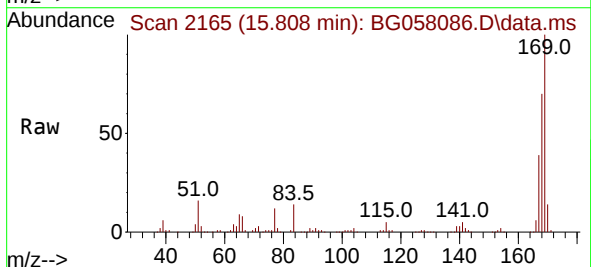
APPROVED

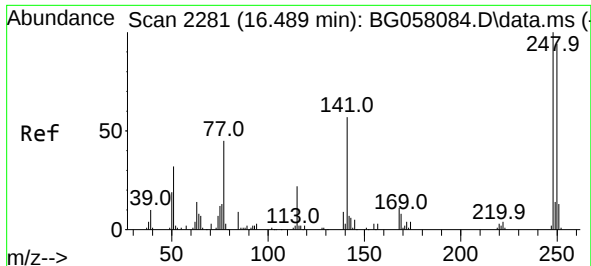
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023



#67
N-Nitrosodiphenylamine
Concen: 30.806 ng/ul
RT: 15.808 min Scan# 2165
Delta R.T. -0.000 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32

Tgt Ion:169 Resp: 248117
Ion Ratio Lower Upper
169 100
168 69.6 54.2 81.2
167 39.3 30.8 46.2





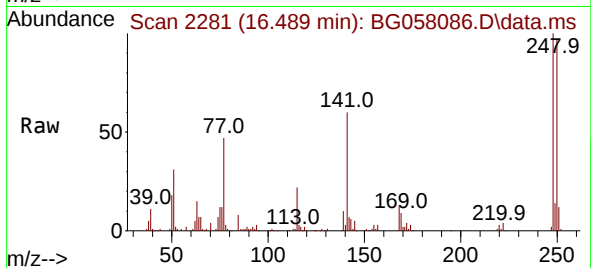
#68
4-Bromophenyl-phenylether
Concen: 32.773 ng/ul
RT: 16.489 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32

Instrument :

BNA_G

ClientSampleId :

SLCS844

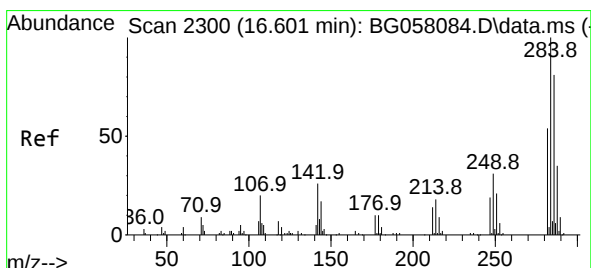
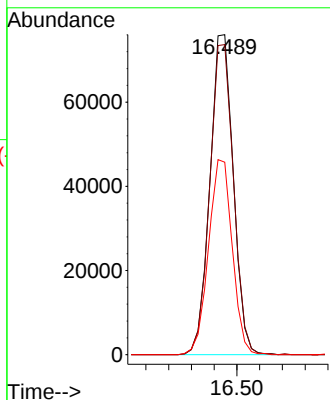
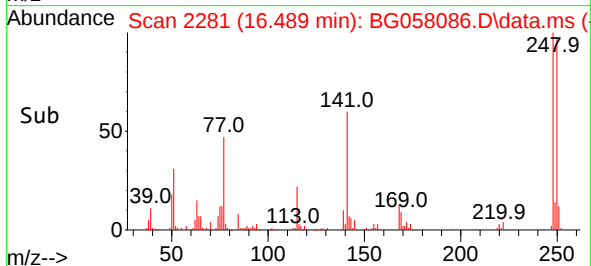


Tgt Ion:248 Resp: 108872
Ion Ratio Lower Upper
248 100
250 96.9 78.3 117.5
141 60.1 49.1 73.7

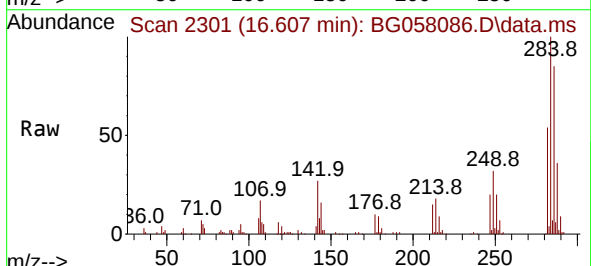
Manual Integrations

APPROVED

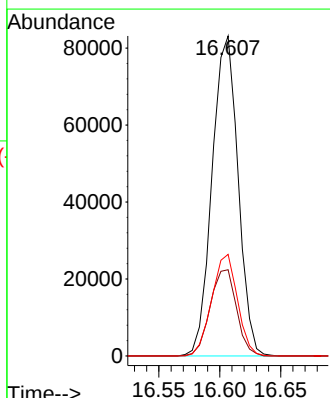
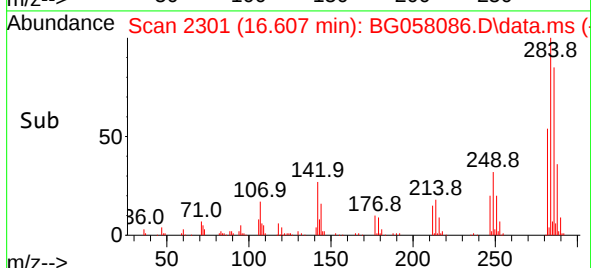
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

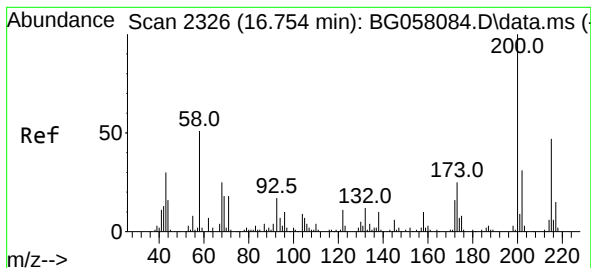


#69
Hexachlorobenzene
Concen: 33.165 ng/ul
RT: 16.607 min Scan# 2301
Delta R.T. 0.006 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32



Tgt Ion:284 Resp: 123351
Ion Ratio Lower Upper
284 100
142 26.9 21.9 32.9
249 31.7 25.0 37.6





#70

Atrazine

Concen: 23.505 ng/ul

RT: 16.754 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG058086.D

Acq: 8 Jul 2023 9:32

Instrument :

BNA_G

ClientSampleId :

SLCS844

Tgt Ion:200 Resp: 7741

Ion Ratio Lower Upper

200 100

173 25.9 20.0 30.0

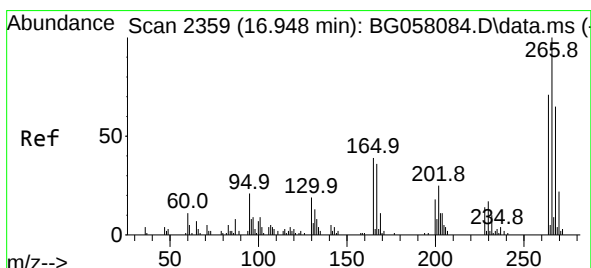
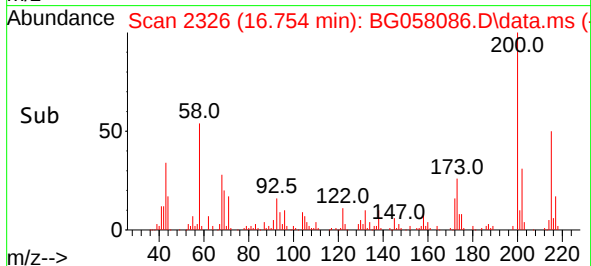
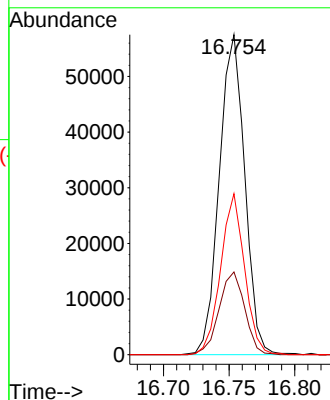
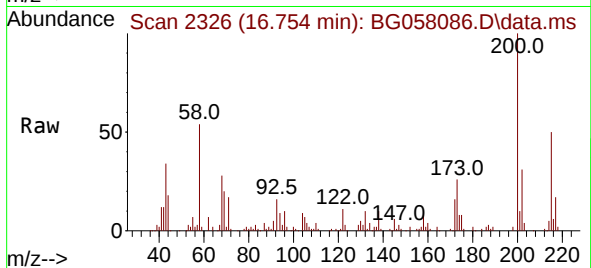
215 50.3 35.8 53.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/09/2023

Supervised By :mohammad ahmed 07/09/2023



#71

Pentachlorophenol

Concen: 29.003 ng/ul

RT: 16.948 min Scan# 2359

Delta R.T. -0.000 min

Lab File: BG058086.D

Acq: 8 Jul 2023 9:32

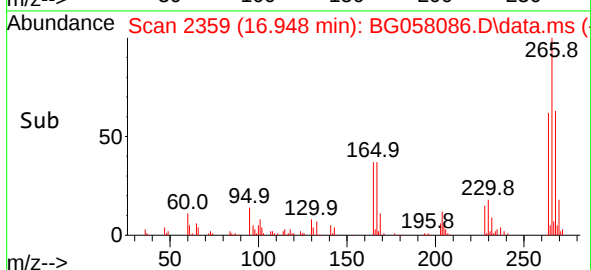
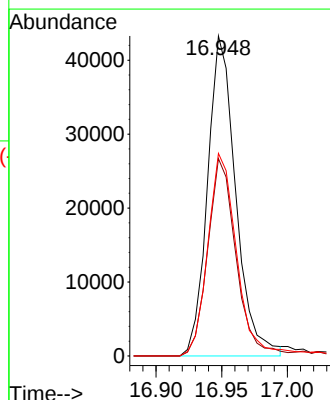
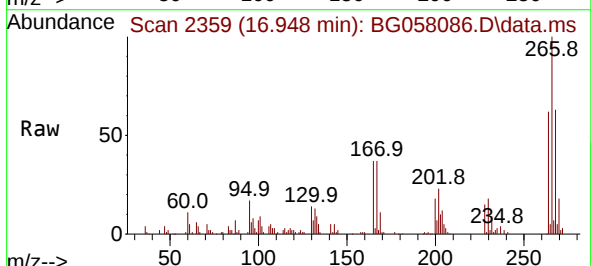
Tgt Ion:266 Resp: 64760

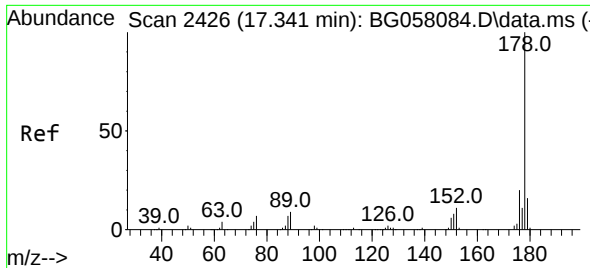
Ion Ratio Lower Upper

266 100

264 61.7 51.5 77.3

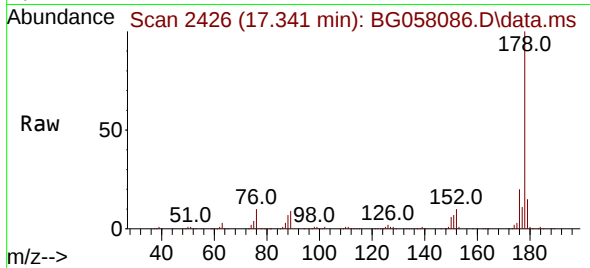
268 63.3 49.0 73.4





#72
Phenanthrene
Concen: 31.514 ng/ul
RT: 17.341 min Scan# 2426
Delta R.T. -0.000 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32

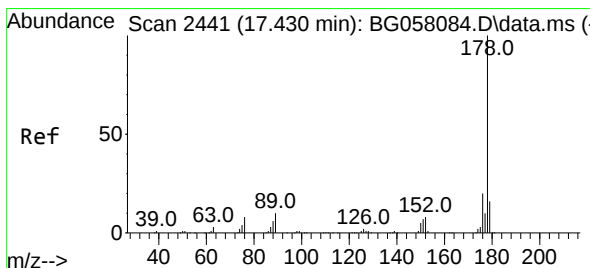
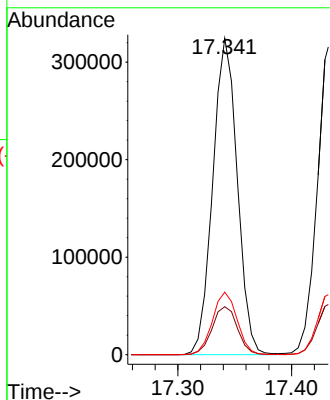
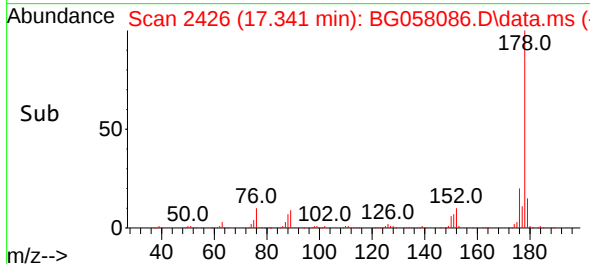
Instrument :
BNA_G
ClientSampleId :
SLCS844



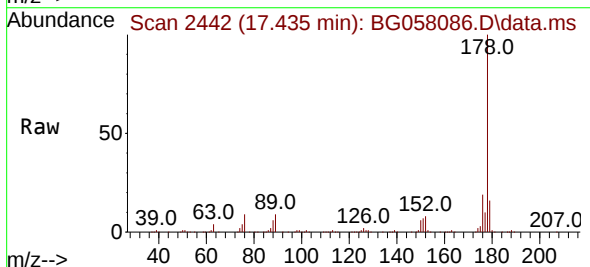
Tgt Ion:178 Resp: 485139
Ion Ratio Lower Upper
178 100
179 15.2 12.8 19.2
176 19.8 15.7 23.5

Manual Integrations
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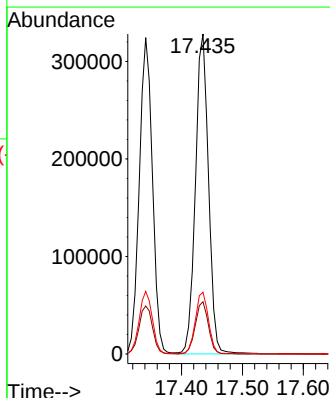
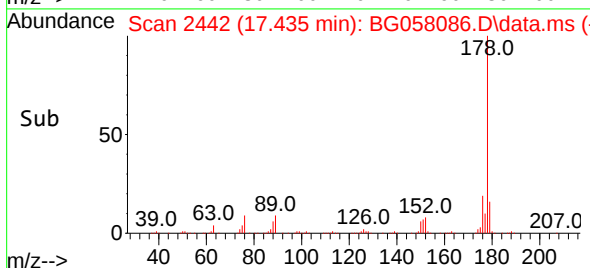
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

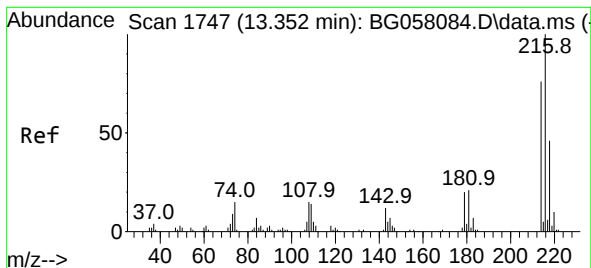


#74
Anthracene
Concen: 31.359 ng/ul
RT: 17.435 min Scan# 2442
Delta R.T. 0.006 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32



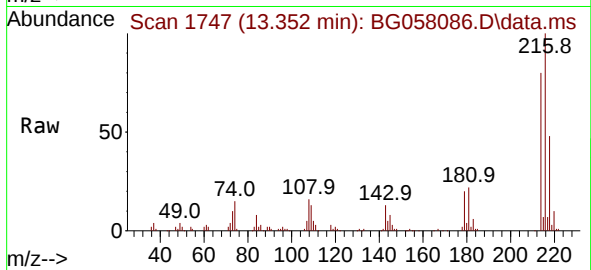
Tgt Ion:178 Resp: 488516
Ion Ratio Lower Upper
178 100
179 16.3 12.6 18.8
176 19.3 15.4 23.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 31.222 ng/uL
RT: 13.352 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32

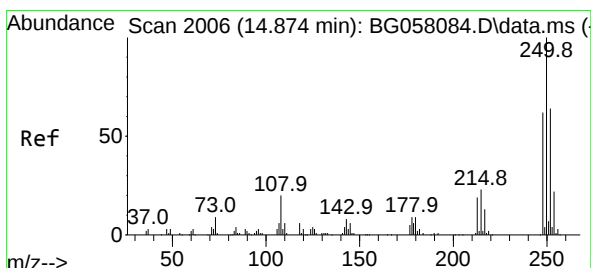
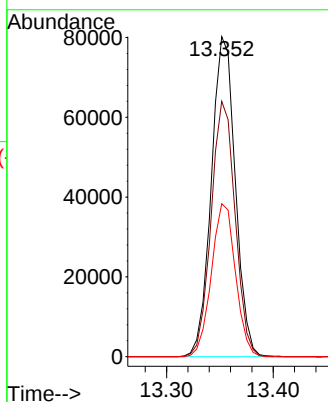
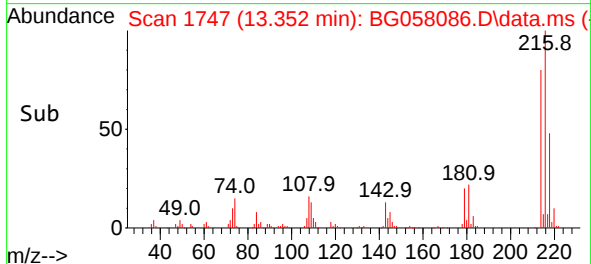
Instrument :
BNA_G
ClientSampleId :
SLCS844



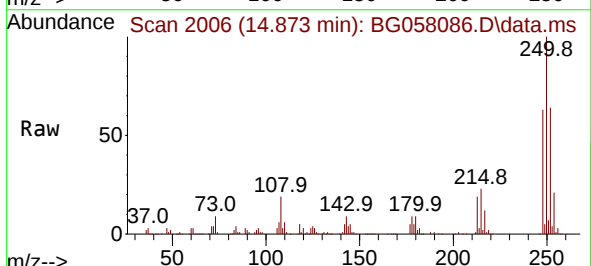
Tgt Ion:216 Resp: 125314
Ion Ratio Lower Upper
216 100
214 79.8 64.8 97.2
218 47.8 39.1 58.7

Manual Integrations
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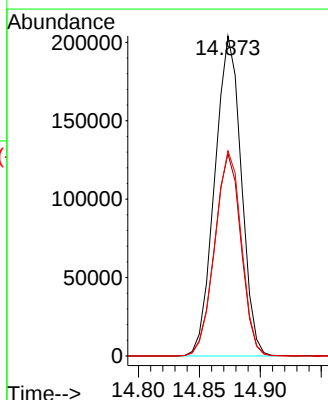
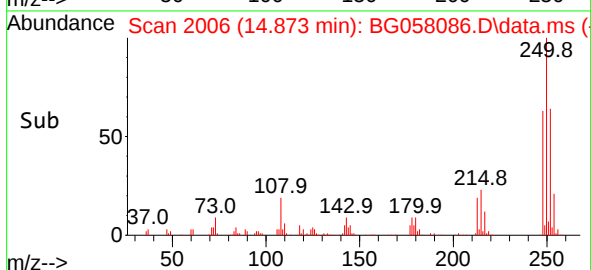
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

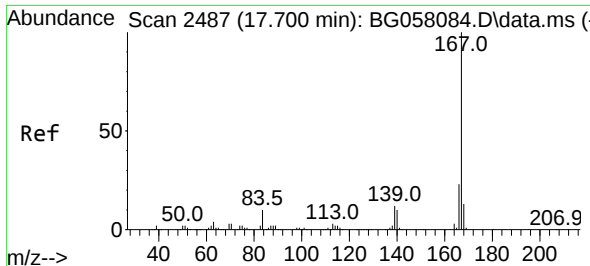


#76
Pentachlorobenzene
Concen: 72.109 ng/uL
RT: 14.873 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32



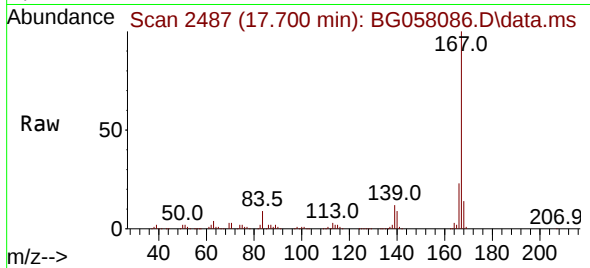
Tgt Ion:250 Resp: 309105
Ion Ratio Lower Upper
250 100
248 63.1 52.8 79.2
252 64.1 52.4 78.6





#77
 Carbazole
 Concen: 32.398 ng/ul
 RT: 17.700 min Scan# 2487
 Delta R.T. -0.000 min
 Lab File: BG058086.D
 Acq: 8 Jul 2023 9:32

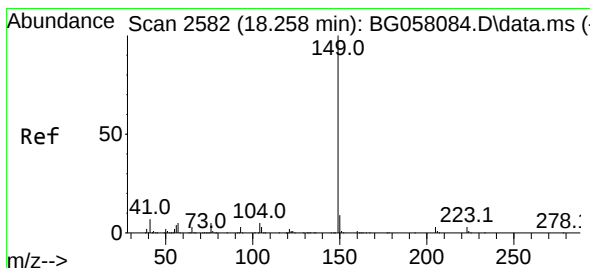
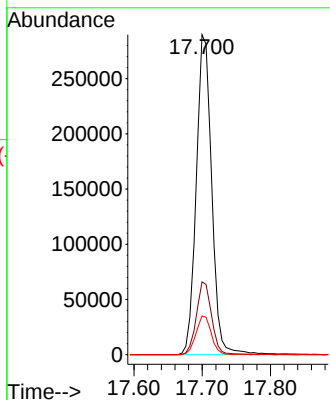
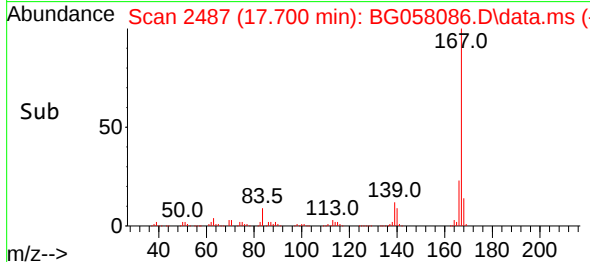
Instrument :
 BNA_G
 ClientSampleId :
 SLCS844



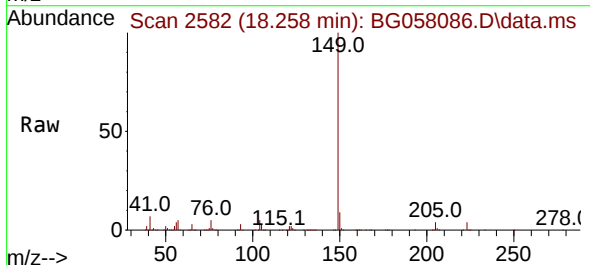
Tgt Ion:167 Resp: 45645
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.5 26.3
 139 12.1 9.5 14.3

Manual Integrations
 APPROVED

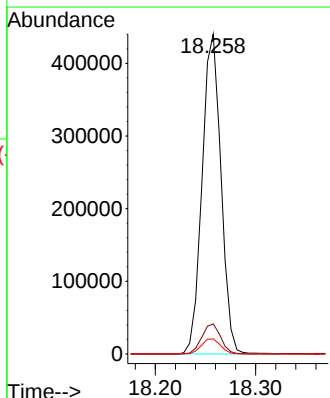
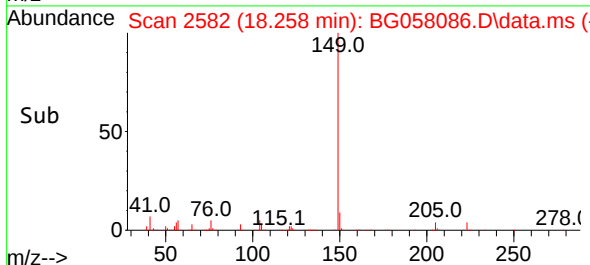
Reviewed By :Yogesh Patel 07/09/2023
 Supervised By :mohammad ahmed 07/09/2023

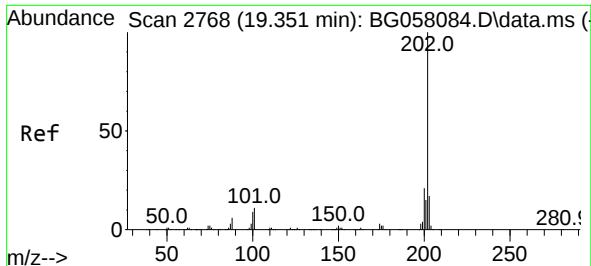


#78
 Di-n-butylphthalate
 Concen: 32.185 ng/ul
 RT: 18.258 min Scan# 2582
 Delta R.T. -0.000 min
 Lab File: BG058086.D
 Acq: 8 Jul 2023 9:32



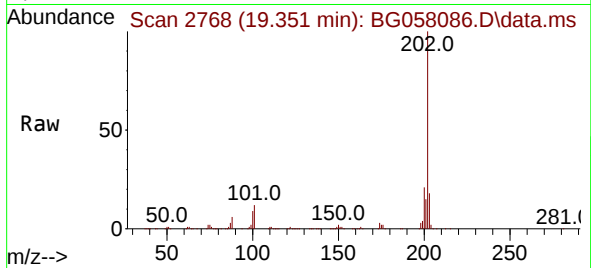
Tgt Ion:149 Resp: 577626
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 4.7 3.9 5.9





#80
Fluoranthene
Concen: 30.391 ng/u1
RT: 19.351 min Scan# 2768
Delta R.T. -0.000 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32

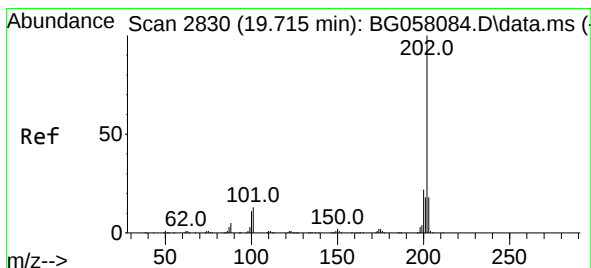
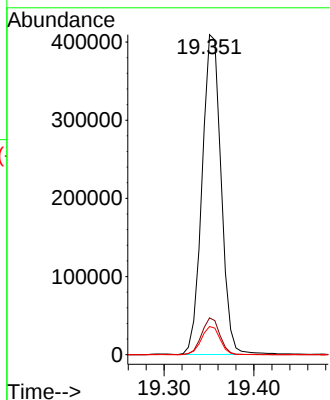
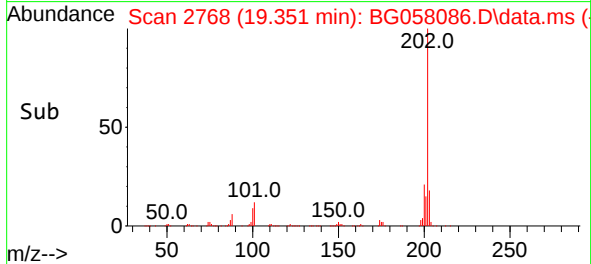
Instrument :
BNA_G
ClientSampleId :
SLCS844



Tgt Ion:202 Resp: 602674
Ion Ratio Lower Upper
202 100
101 11.5 9.1 13.7
100 8.8 7.1 10.7

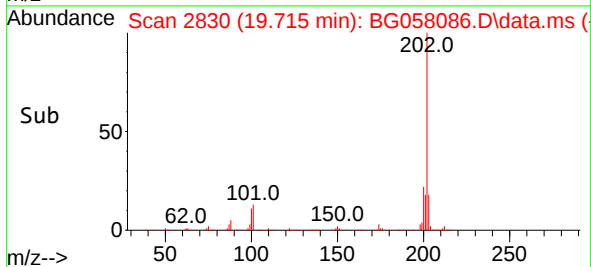
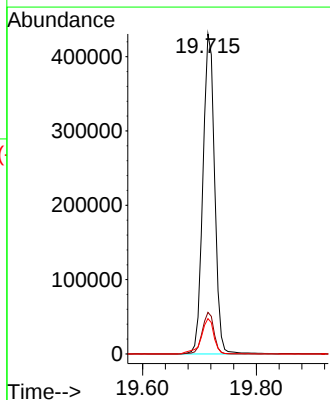
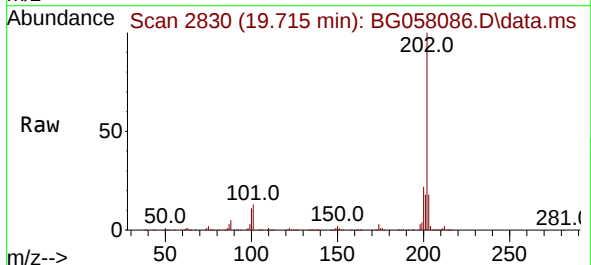
Manual Integrations
APPROVED

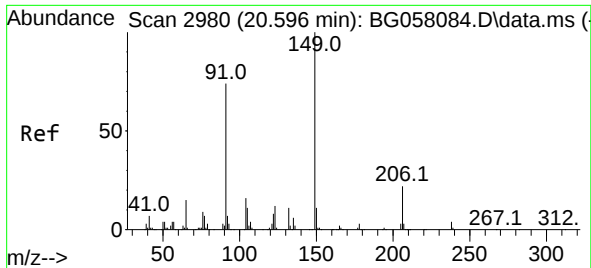
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023



#82
Pyrene
Concen: 30.820 ng/u1
RT: 19.715 min Scan# 2830
Delta R.T. -0.000 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32

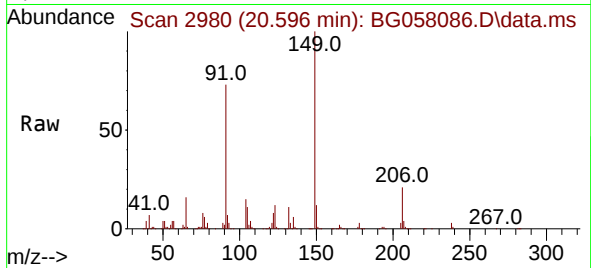
Tgt Ion:202 Resp: 615222
Ion Ratio Lower Upper
202 100
101 13.0 10.2 15.2
100 11.1 8.9 13.3





#83
Butylbenzylphthalate
Concen: 31.401 ng/ul
RT: 20.596 min Scan# 2980
Delta R.T. -0.000 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32

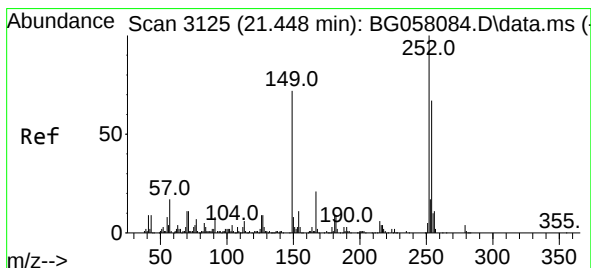
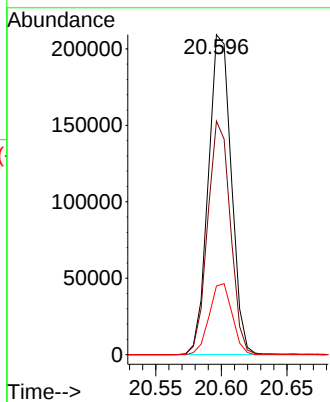
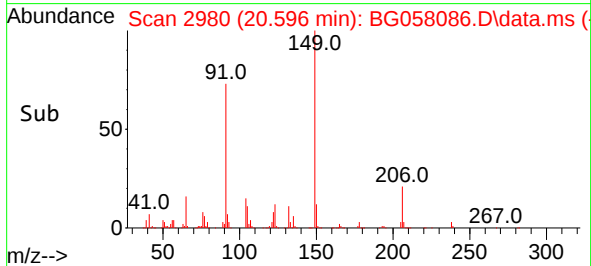
Instrument :
BNA_G
ClientSampleId :
SLCS844



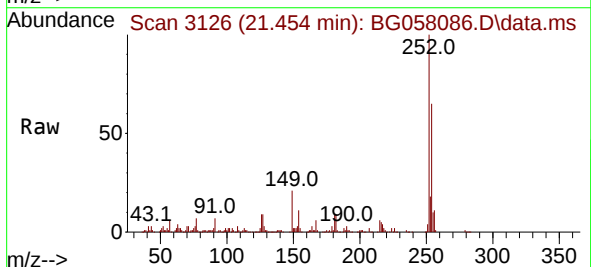
Tgt Ion:149 Resp: 254175
Ion Ratio Lower Upper
149 100
91 73.0 56.5 84.7
206 21.5 17.4 26.0

Manual Integrations
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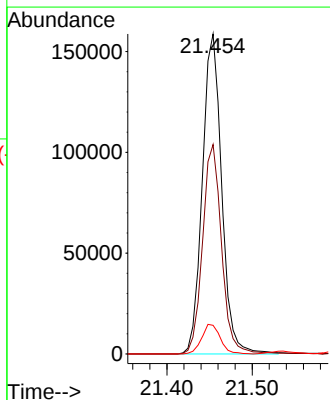
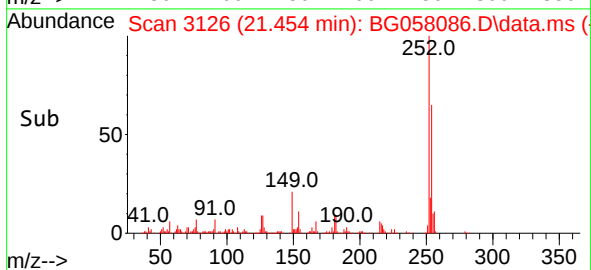
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

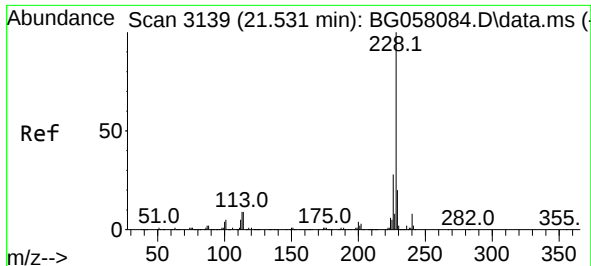


#84
3,3'-Dichlorobenzidine
Concen: 38.040 ng/ul
RT: 21.454 min Scan# 3126
Delta R.T. 0.006 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32



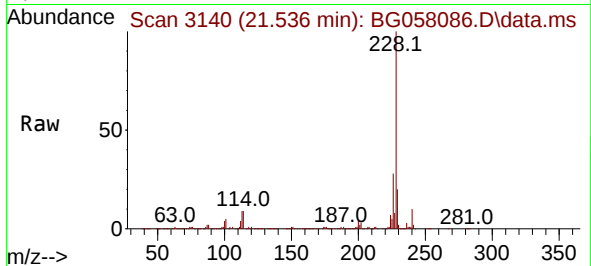
Tgt Ion:252 Resp: 250243
Ion Ratio Lower Upper
252 100
254 65.5 50.7 76.1
126 9.0 6.6 10.0





#85
Benzo(a)anthracene
Concen: 32.193 ng/ul
RT: 21.536 min Scan# 3139
Delta R.T. 0.006 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32

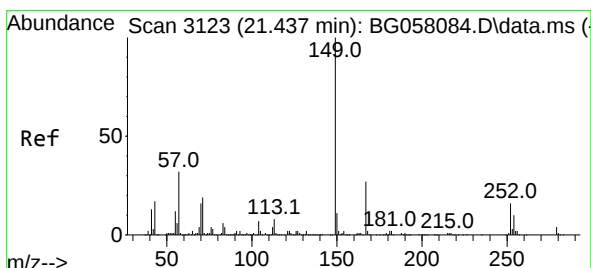
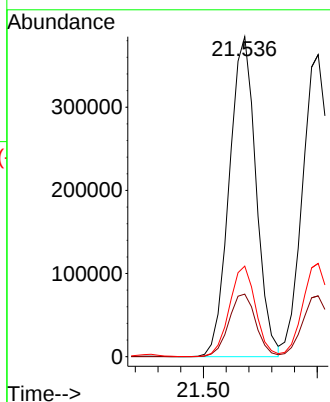
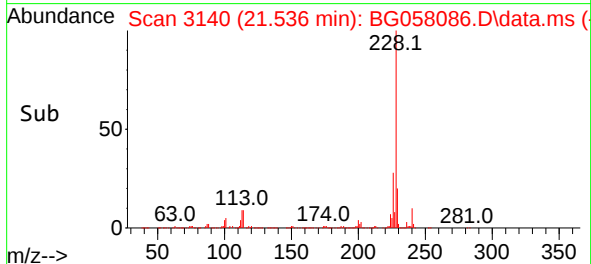
Instrument :
BNA_G
ClientSampleId :
SLCS844



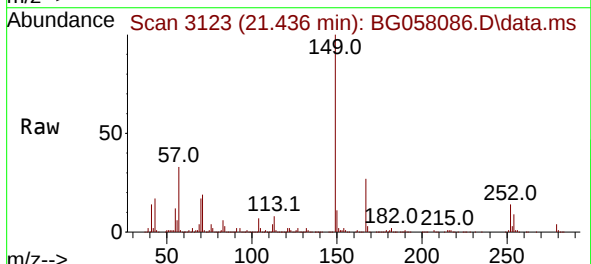
Tgt Ion:228 Resp: 628110
Ion Ratio Lower Upper
228 100
229 19.6 16.0 24.0
226 28.3 22.0 33.0

Manual Integrations
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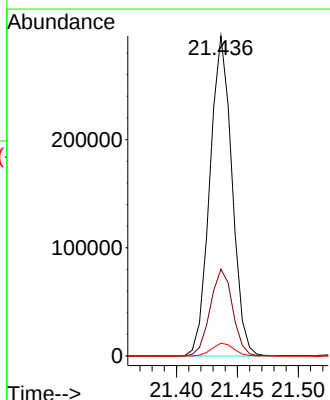
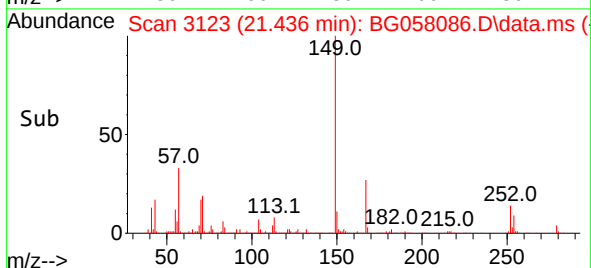
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

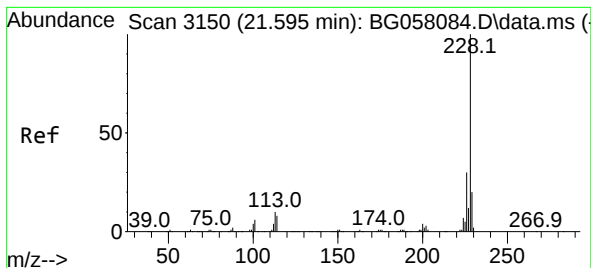


#86
Bis(2-ethylhexyl)phthalate
Concen: 32.218 ng/ul
RT: 21.436 min Scan# 3123
Delta R.T. -0.000 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32



Tgt Ion:149 Resp: 373721
Ion Ratio Lower Upper
149 100
167 27.1 20.9 31.3
279 4.0 3.1 4.7





#87

Chrysene

Concen: 33.044 ng/ul

RT: 21.601 min Scan# 3151

Delta R.T. 0.006 min

Lab File: BG058086.D

Acq: 8 Jul 2023 9:32

Instrument :

BNA_G

ClientSampleId :

SLCS844

Tgt Ion:228 Resp: 604384

Ion Ratio Lower Upper

228 100

226 30.9 24.4 36.6

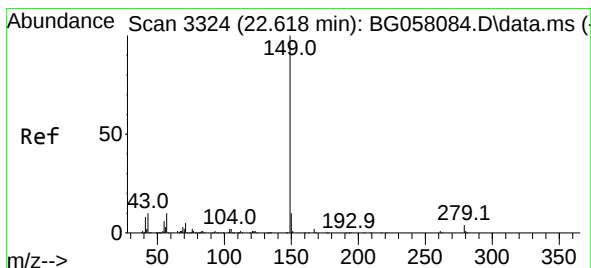
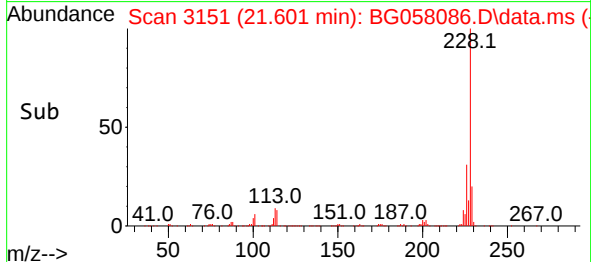
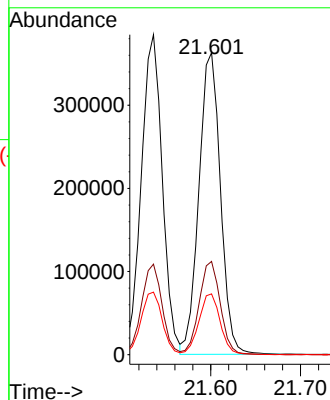
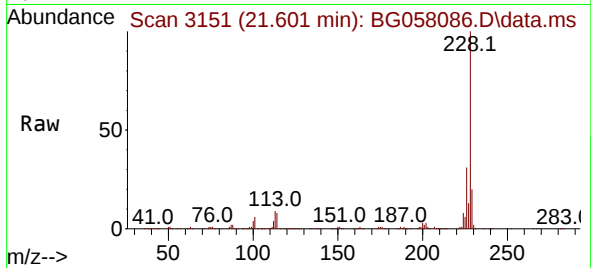
229 20.1 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/09/2023

Supervised By :mohammad ahmed 07/09/2023



#89

Di-n-octyl phthalate

Concen: 30.921 ng/ul

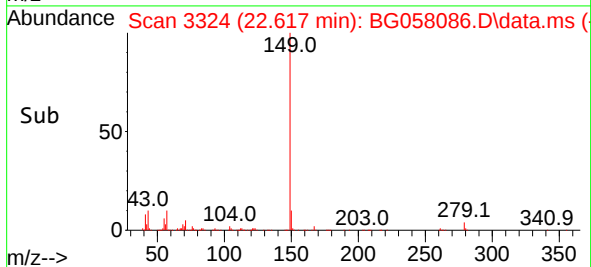
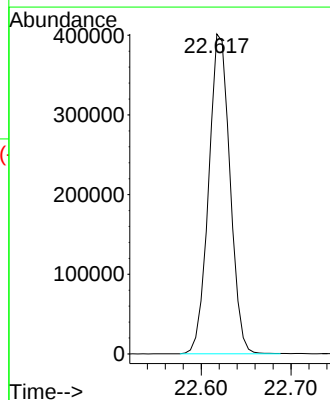
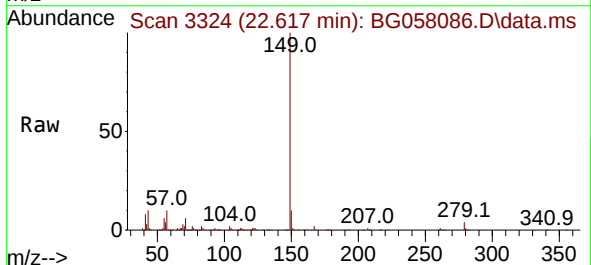
RT: 22.617 min Scan# 3324

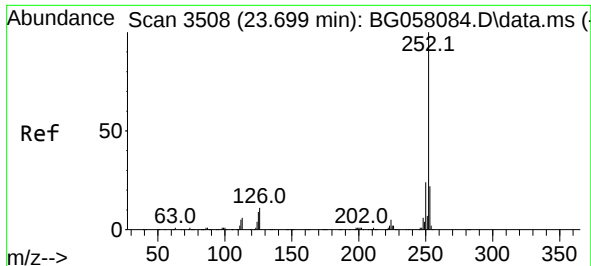
Delta R.T. -0.000 min

Lab File: BG058086.D

Acq: 8 Jul 2023 9:32

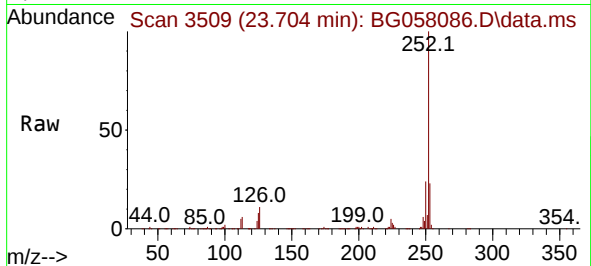
Tgt Ion:149 Resp: 661120





#90
Benzo(b)fluoranthene
Concen: 30.571 ng/ul
RT: 23.704 min Scan# 3508
Delta R.T. 0.006 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32

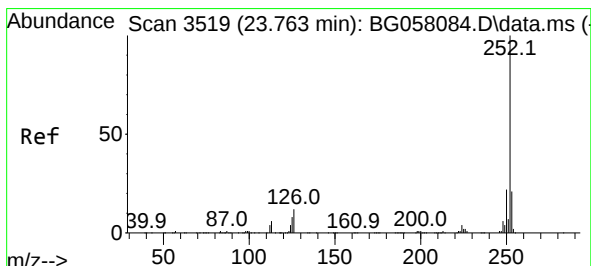
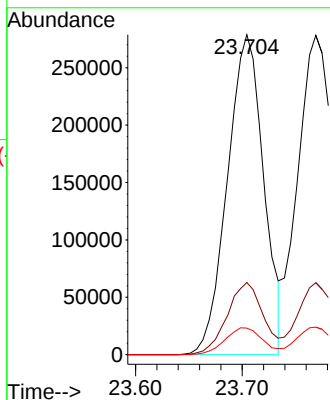
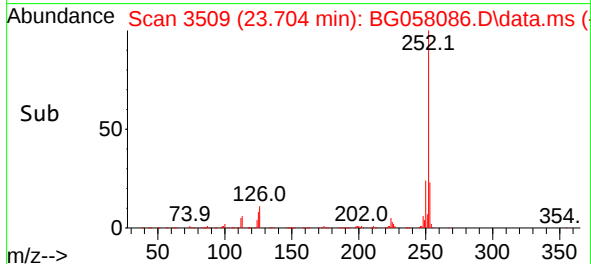
Instrument :
BNA_G
ClientSampleId :
SLCS844



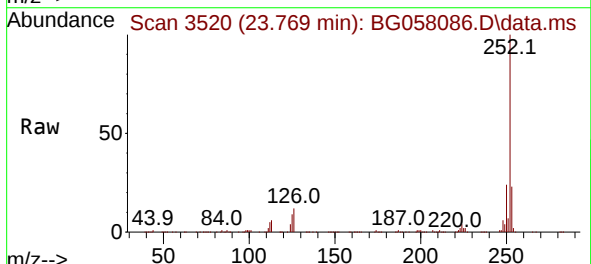
Tgt Ion:252 Resp: 65868
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 8.3 7.5 11.3

Manual Integrations
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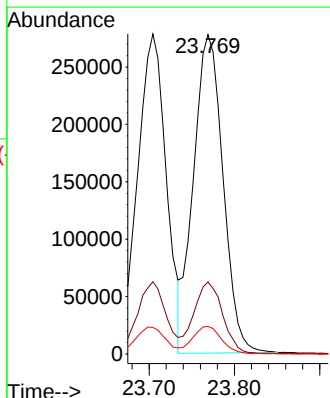
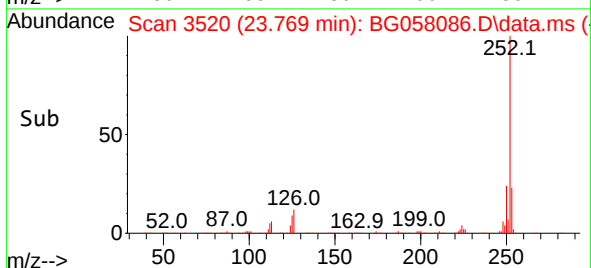
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

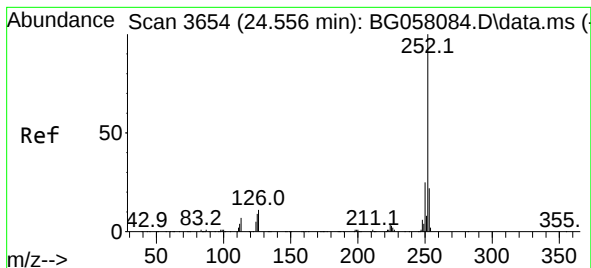


#91
Benzo(k)fluoranthene
Concen: 31.620 ng/ul
RT: 23.769 min Scan# 3520
Delta R.T. 0.006 min
Lab File: BG058086.D
Acq: 8 Jul 2023 9:32



Tgt Ion:252 Resp: 667788
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 8.6 7.4 11.2





#93

Benzo(a)pyrene

Concen: 31.237 ng/ul

RT: 24.562 min Scan# 3655

Delta R.T. 0.006 min

Lab File: BG058086.D

Acq: 8 Jul 2023 9:32

Instrument :

BNA_G

ClientSampleId :

SLCS844

Tgt Ion:252 Resp: 59572

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

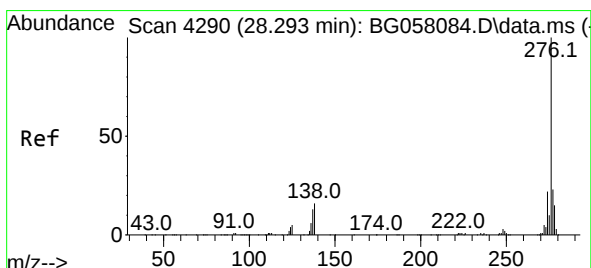
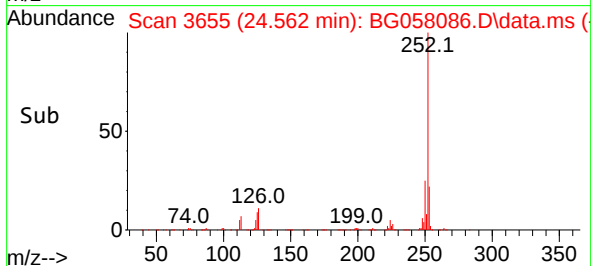
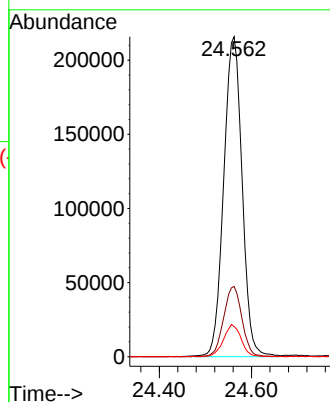
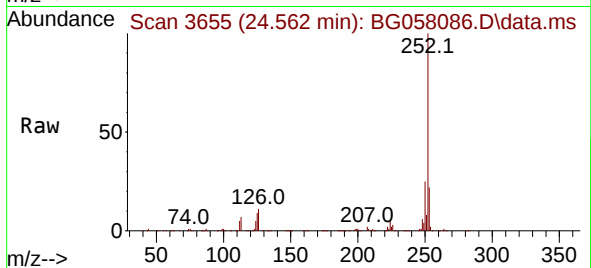
125 9.5 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/09/2023

Supervised By :mohammad ahmed 07/09/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 31.625 ng/ul

RT: 28.305 min Scan# 4292

Delta R.T. 0.012 min

Lab File: BG058086.D

Acq: 8 Jul 2023 9:32

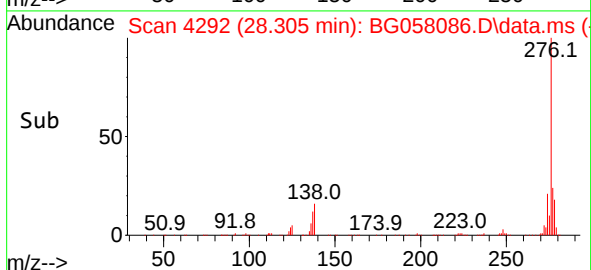
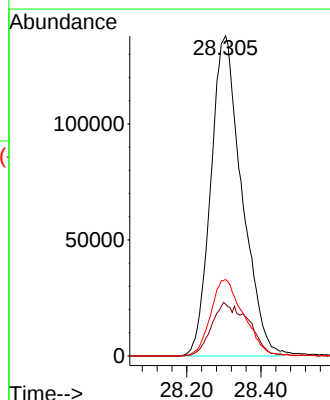
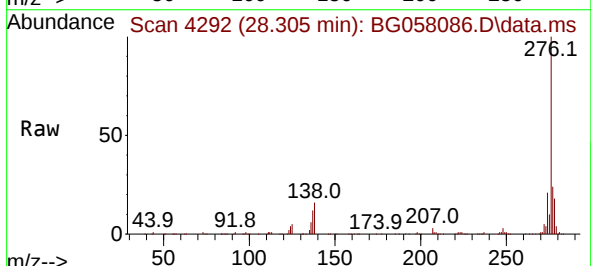
Tgt Ion:276 Resp: 800885

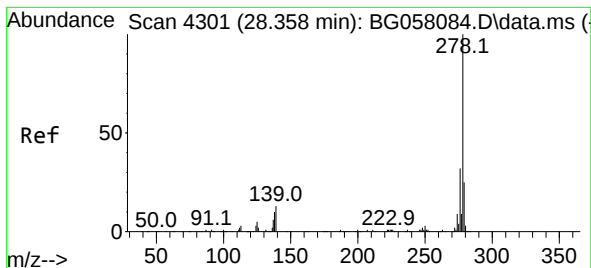
Ion Ratio Lower Upper

276 100

138 16.2 14.0 21.0

277 23.9 19.4 29.2





#95

Dibenzo(a,h)anthracene

Concen: 31.880 ng/ul

RT: 28.358 min Scan# 41

Delta R.T. -0.000 min

Lab File: BG058086.D

Acq: 8 Jul 2023 9:32

Instrument :

BNA_G

ClientSampleId :

SLCS844

Tgt Ion:278 Resp: 66574

Ion Ratio Lower Upper

278 100

139 12.1 11.3 16.9

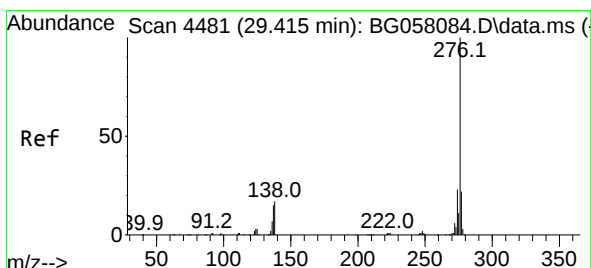
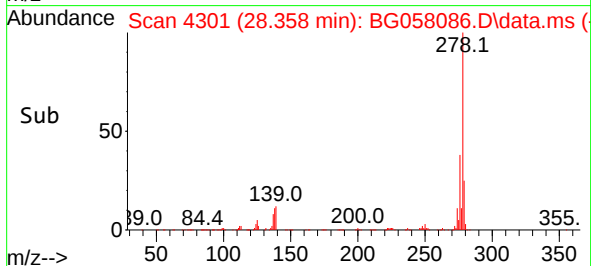
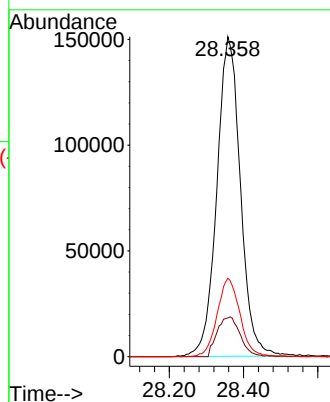
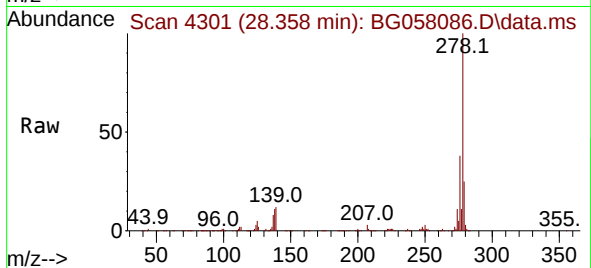
279 24.5 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/09/2023

Supervised By :mohammad ahmed 07/09/2023



#96

Benzo(g,h,i)perylene

Concen: 31.484 ng/ul

RT: 29.427 min Scan# 4483

Delta R.T. 0.012 min

Lab File: BG058086.D

Acq: 8 Jul 2023 9:32

Tgt Ion:276 Resp: 651243

Ion Ratio Lower Upper

276 100

138 17.6 14.2 21.2

277 24.0 18.6 27.8

