

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058223.D
 Acq On : 14 Jul 2023 8:45
 Operator : CG/JU
 Sample : PB153962BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS962

Quant Time: Jul 14 09:42:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 14:01:20 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/17/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	47687	20.000	ng/u1	0.00
20) Naphthalene-d8	10.702	136	227679	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.539	164	158887	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.283	188	374529	20.000	ng/u1	0.00
79) Chrysene-d12	21.542	240	318353	20.000	ng/u1	0.00
88) Perylene-d12	24.680	264	398267	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.346	96	8163	5.994	ng/uL	0.00
4) Pyridine-d5	3.752	84	126599	30.621	ng/u1	0.00
7) Phenol-d5	7.071	99	176808	36.305	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.230	67	105005	35.779	ng/u1	0.00
11) 2-Chlorophenol-d4	7.435	132	121982	36.316	ng/u1	0.00
15) 4-Methylphenol-d8	8.611	113	132889	36.163	ng/u1	0.00
21) Nitrobenzene-d5	9.063	128	65081	35.071	ng/u1	0.00
24) 2-Nitrophenol-d4	9.786	143	74215	38.053	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.326	165	135531	36.225	ng/u1	0.00
31) 4-Chloroaniline-d4	10.837	131	180438	31.810	ng/u1	0.00
46) Dimethylphthalate-d6	13.945	166	420209	33.519	ng/u1	0.00
49) Acenaphthylene-d8	14.233	160	482824	35.294	ng/u1	0.00
54) 4-Nitrophenol-d4	14.750	143	71569	32.313	ng/u1	0.00
60) Fluorene-d10	15.532	176	371750	34.917	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.655	200	72664	35.730	ng/u1	0.00
73) Anthracene-d10	17.383	188	585432	33.686	ng/u1	0.00
81) Pyrene-d10	19.674	212	702802	35.052	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.468	264	727996	35.878	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.381	88	17976	10.685	ng/uL	97
5) Pyridine	3.775	79	123268	29.099	ng/u1	99
6) Benzaldehyde	7.042	77	77949m	47.928	ng/u1	
8) Phenol	7.095	94	166501	33.691	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.324	93	122339	32.061	ng/u1	98
12) 2-Chlorophenol	7.471	128	115313	32.991	ng/u1	96
13) 2-Methylphenol	8.346	108	127993	32.977	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.422	45	200940	34.210	ng/u1	98
16) Acetophenone	8.722	105	203165	33.323	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.710	70	105649	32.415	ng/u1	98
18) 4-Methylphenol	8.675	108	142979	34.069	ng/u1	99
19) Hexachloroethane	8.981	117	45820	34.196	ng/u1	97
22) Nitrobenzene	9.110	77	154190	32.007	ng/u1	98
23) Isophorone	9.627	82	319946	31.126	ng/u1	98
25) 2-Nitrophenol	9.815	139	70250	33.568	ng/u1	92
26) 2,4-Dimethylphenol	9.880	107	128146	27.231	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.109	93	179141	30.927	ng/u1	98
29) 2,4-Dichlorophenol	10.356	162	119776	32.927	ng/u1	95
30) Naphthalene	10.755	128	404389	31.605	ng/u1	100
32) 4-Chloroaniline	10.867	127	135832	23.419	ng/u1	99
33) Hexachlorobutadiene	11.037	225	83143	32.284	ng/u1	96
34) Caprolactam	11.625	113	43915m	30.028	ng/u1	
35) 4-Chloro-3-methylphenol	11.995	107	149856	33.536	ng/u1	96
36) 2-Methylnaphthalene	12.365	142	277547	32.179	ng/u1	97

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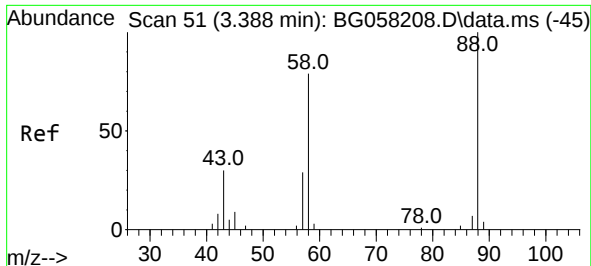
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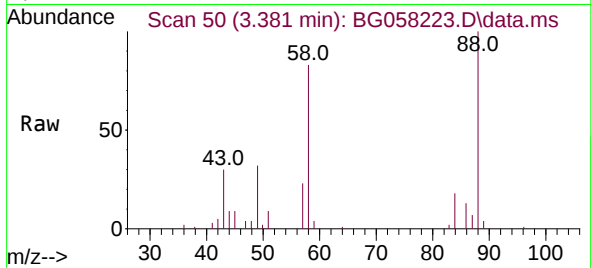
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.582	142	279126	32.272	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.735	216	160717	33.192	ng/ul	100
40) Hexachlorocyclopentadiene	12.712	237	65514	21.481	ng/ul	96
41) 2,4,6-Trichlorophenol	12.976	196	106543	32.466	ng/ul	97
42) 2,4,5-Trichlorophenol	13.047	196	114886	32.370	ng/ul	96
43) 1,1'-Biphenyl	13.376	154	364723	31.853	ng/ul	99
44) 2-Chloronaphthalene	13.417	162	298038	32.432	ng/ul	99
45) 2-Nitroaniline	13.622	65	108672	34.013	ng/ul	98
47) Dimethylphthalate	13.992	163	387144	30.738	ng/ul	100
48) 2,6-Dinitrotoluene	14.116	165	83849	32.433	ng/ul	90
50) Acenaphthylene	14.263	152	471458	31.914	ng/ul	98
51) 3-Nitroaniline	14.451	138	81746	37.416	ng/ul	99
52) Acenaphthene	14.604	153	326313	32.190	ng/ul	98
53) 2,4-Dinitrophenol	14.656	184	41153	30.533	ng/ul	93
55) 4-Nitrophenol	14.762	109	49517	30.179	ng/ul	85
56) Dibenzofuran	14.938	168	459761	31.906	ng/ul	98
57) 2,4-Dinitrotoluene	14.903	165	121464	33.161	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.168	232	94822	29.348	ng/ul#	98
59) Diethylphthalate	15.356	149	400207	30.444	ng/ul	99
61) Fluorene	15.591	166	373831	31.618	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.579	204	200869	32.108	ng/ul	98
63) 4-Nitroaniline	15.614	138	83967	42.902	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.673	198	68910	33.134	ng/ul	98
67) N-Nitrosodiphenylamine	15.796	169	322579	32.363	ng/ul	98
68) 4-Bromophenyl-phenylether	16.472	248	137609	33.472	ng/ul	98
69) Hexachlorobenzene	16.589	284	155147	33.707	ng/ul	99
70) Atrazine	16.736	200	57265	14.049	ng/ul	99
71) Pentachlorophenol	16.936	266	73394	26.560	ng/ul	97
72) Phenanthrene	17.330	178	606874	31.855	ng/ul	99
74) Anthracene	17.418	178	597889	31.013	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.340	216	171638	34.555	ng/uL	100
76) Pentachlorobenzene	14.862	250	404472	76.245	ng/uL	98
77) Carbazole	17.688	167	568156	32.586	ng/ul	99
78) Di-n-butylphthalate	18.240	149	704065	31.700	ng/ul	100
80) Fluoranthene	19.339	202	739506	31.830	ng/ul	99
82) Pyrene	19.703	202	740044	31.644	ng/ul	99
83) Butylbenzylphthalate	20.585	149	319244	33.664	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.437	252	284836	36.958	ng/ul	99
85) Benzo(a)anthracene	21.519	228	748448	32.743	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.419	149	456988	33.627	ng/ul	99
87) Chrysene	21.584	228	718951	33.552	ng/ul	99
89) Di-n-octyl phthalate	22.600	149	810555	33.124	ng/ul	100
90) Benzo(b)fluoranthene	23.681	252	803025	32.564	ng/ul	99
91) Benzo(k)fluoranthene	23.752	252	770334	31.870	ng/ul	99
93) Benzo(a)pyrene	24.539	252	692434	31.725	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.258	276	944227	32.578	ng/ul	99
95) Dibenzo(a,h)anthracene	28.323	278	787523	32.951	ng/ul	98
96) Benzo(g,h,i)perylene	29.386	276	768618	32.467	ng/ul	99

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



#2
1,4-Dioxane
Concen: 10.685 ng/uL
RT: 3.381 min Scan# 50
Delta R.T. 0.000 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45

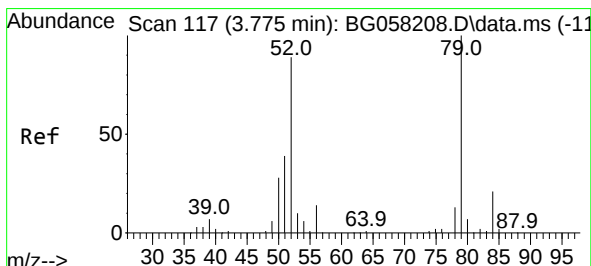
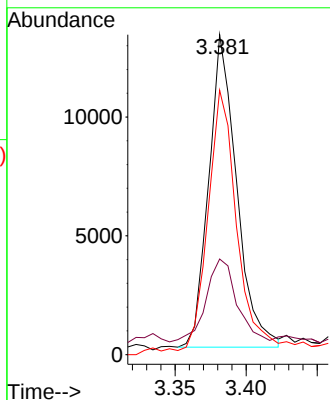
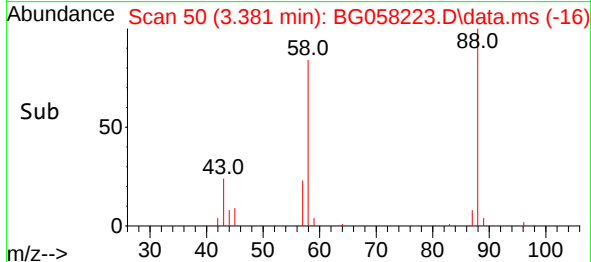
Instrument :
BNA_G
ClientSampleId :
SLCS962



Tgt Ion: 88 Resp: 17970
Ion Ratio Lower Upper
88 100
43 29.9 20.6 30.8
58 82.6 65.5 98.3

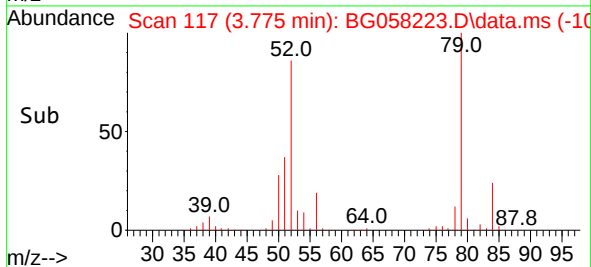
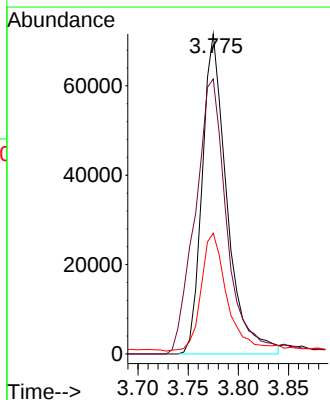
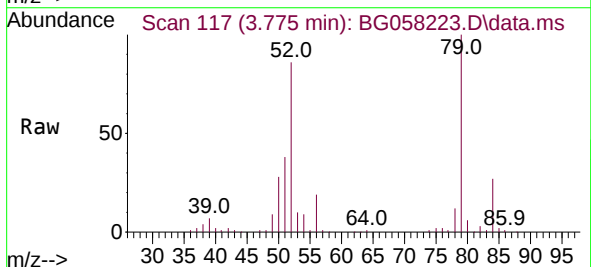
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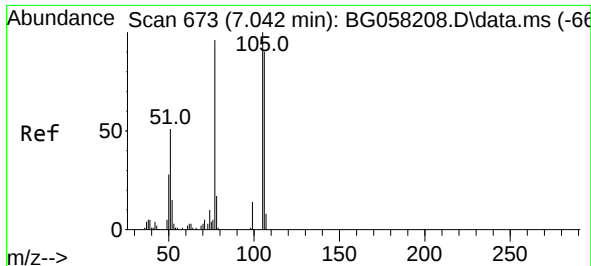
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#5
Pyridine
Concen: 29.099 ng/uL
RT: 3.775 min Scan# 117
Delta R.T. 0.000 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45

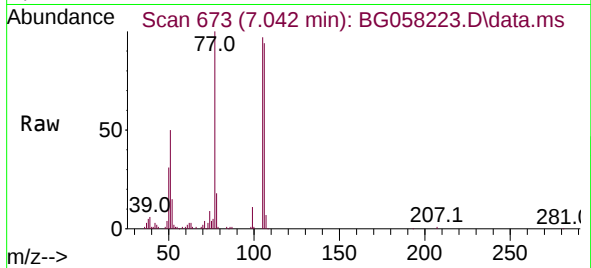
Tgt Ion: 79 Resp: 123268
Ion Ratio Lower Upper
79 100
52 85.9 68.6 102.8
51 37.7 29.4 44.0





#6
Benzaldehyde
Concen: 47.928 ng/ul m
RT: 7.042 min Scan# 673
Delta R.T. 0.000 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45

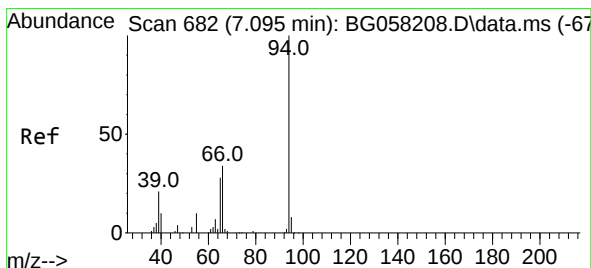
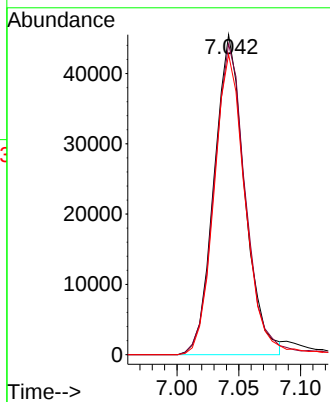
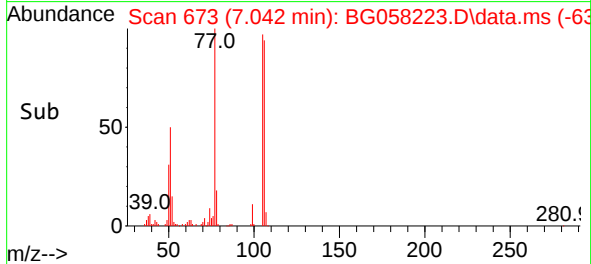
Instrument :
BNA_G
ClientSampleId :
SLCS962



Tgt Ion: 77 Resp: 77949
Ion Ratio Lower Upper
77 100
105 97.1 74.7 112.1
106 93.8 75.9 113.9

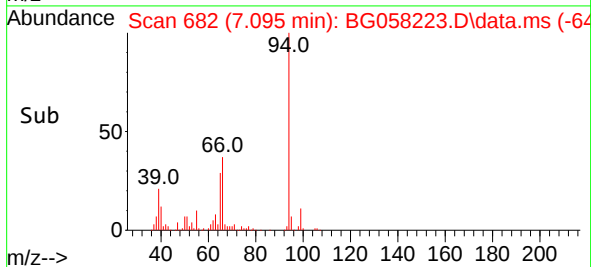
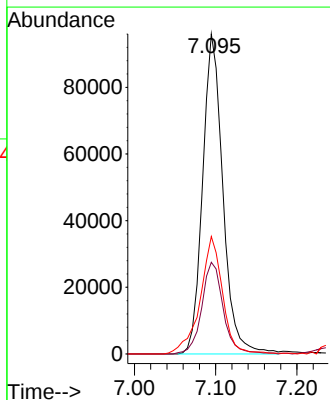
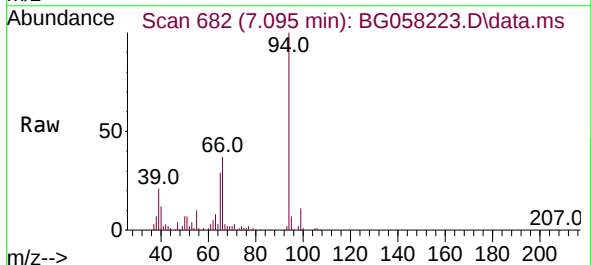
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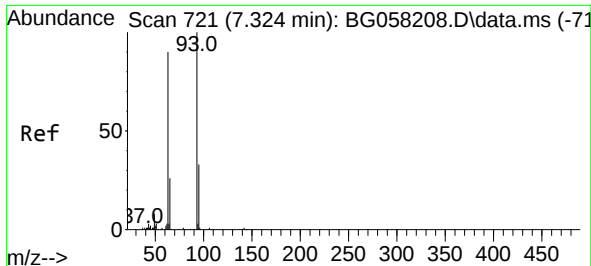
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#8
Phenol
Concen: 33.691 ng/ul
RT: 7.095 min Scan# 682
Delta R.T. 0.000 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45

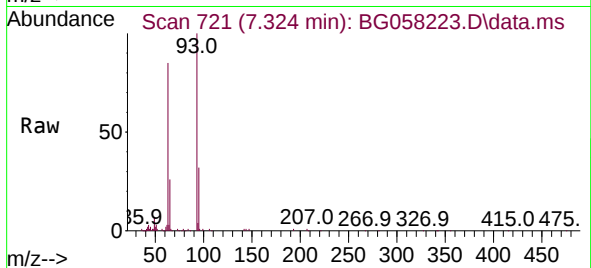
Tgt Ion: 94 Resp: 166501
Ion Ratio Lower Upper
94 100
65 28.7 22.2 33.4
66 36.7 28.6 43.0





#10
Bis(2-Chloroethyl)ether
Concen: 32.061 ng/ul
RT: 7.324 min Scan# 721
Delta R.T. 0.000 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45

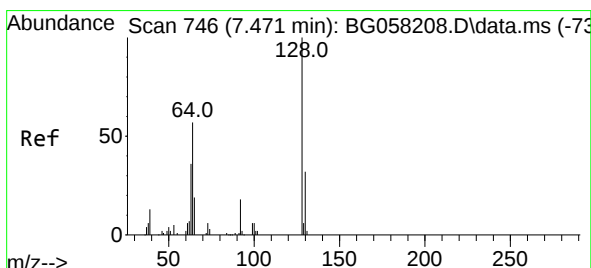
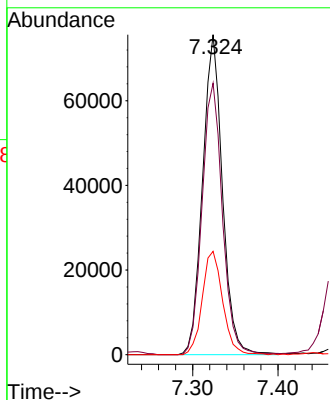
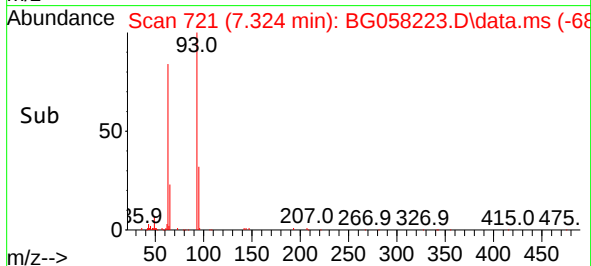
Instrument :
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ClientSampleId :
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Tgt Ion: 93 Resp: 122339
Ion Ratio Lower Upper
93 100
63 84.8 69.4 104.0
95 32.3 27.0 40.6

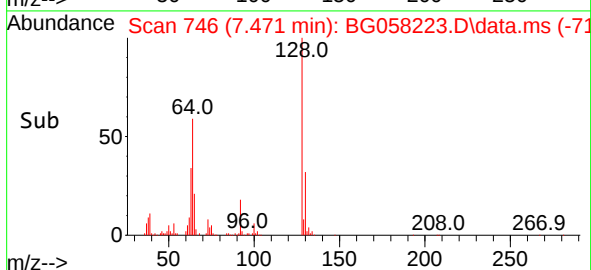
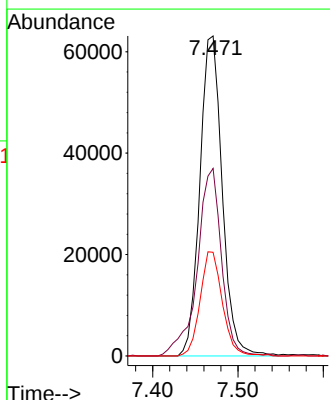
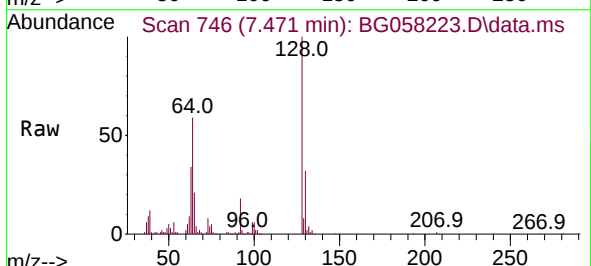
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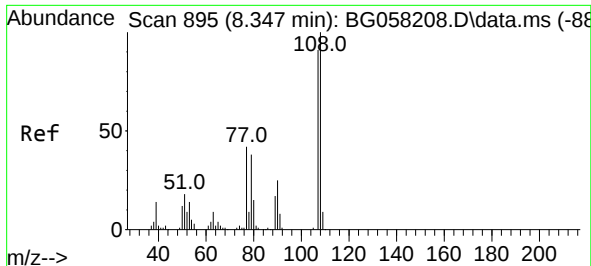
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#12
2-Chlorophenol
Concen: 32.991 ng/ul
RT: 7.471 min Scan# 746
Delta R.T. 0.006 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45

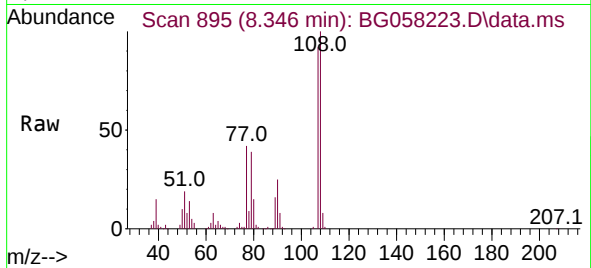
Tgt Ion:128 Resp: 115313
Ion Ratio Lower Upper
128 100
64 58.6 44.3 66.5
130 32.4 27.3 40.9





#13
2-Methylphenol
Concen: 32.977 ng/ul
RT: 8.346 min Scan# 895
Delta R.T. 0.000 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45

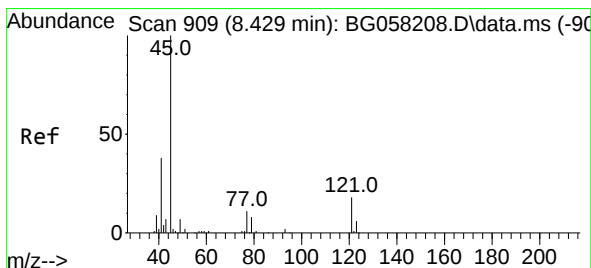
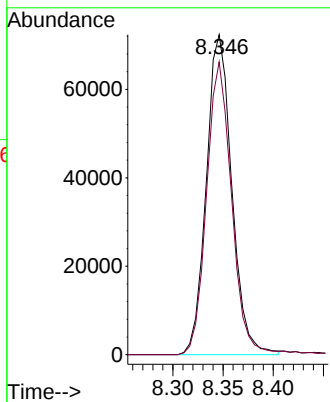
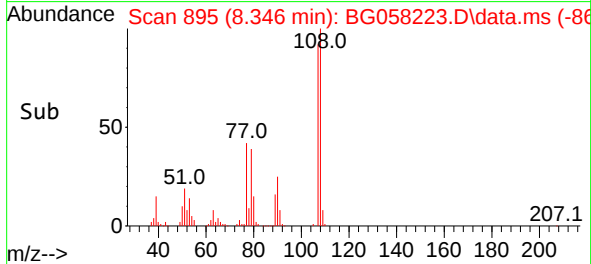
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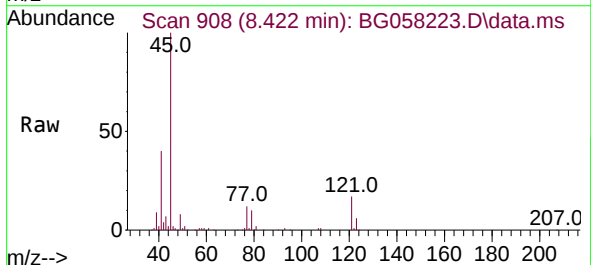
Tgt Ion:108 Resp: 127993
Ion Ratio Lower Upper
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107 91.5 75.0 112.4

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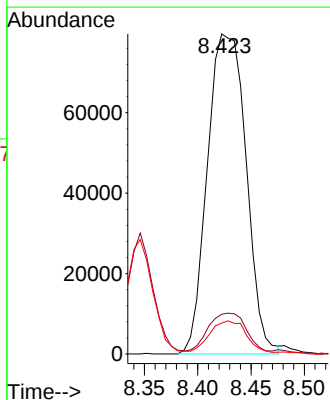
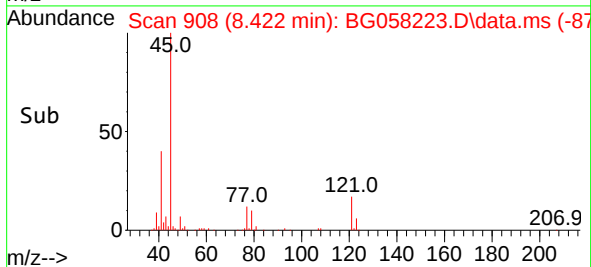
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

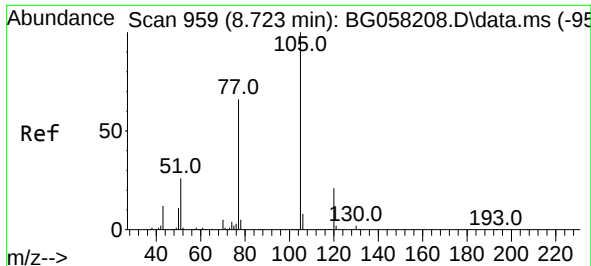


#14
2,2'-oxybis(1-Chloropropane)
Concen: 34.210 ng/ul
RT: 8.422 min Scan# 908
Delta R.T. 0.000 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45



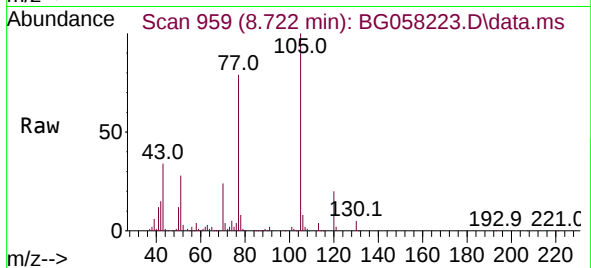
Tgt Ion: 45 Resp: 200940
Ion Ratio Lower Upper
45 100
77 12.4 9.4 14.2
79 9.7 8.3 12.5





#16
Acetophenone
Concen: 33.323 ng/ul
RT: 8.722 min Scan# 959
Delta R.T. 0.000 min
Lab File: BG058223.D
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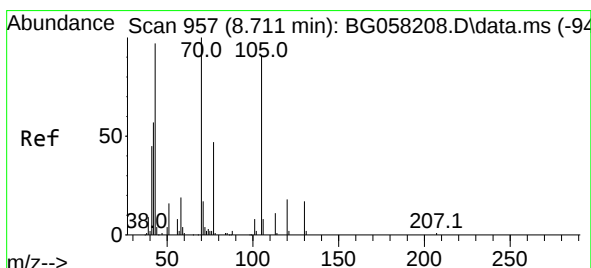
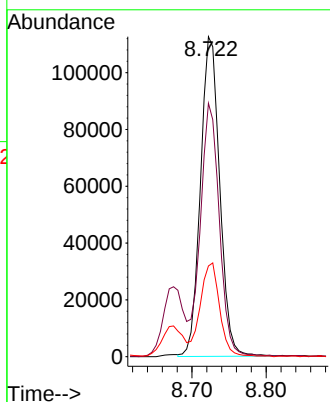
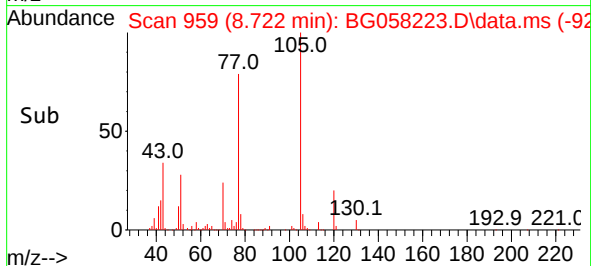
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Tgt Ion: 105 Resp: 20316
Ion Ratio Lower Upper
105 100
77 79.2 61.2 91.8
51 28.4 23.5 35.3

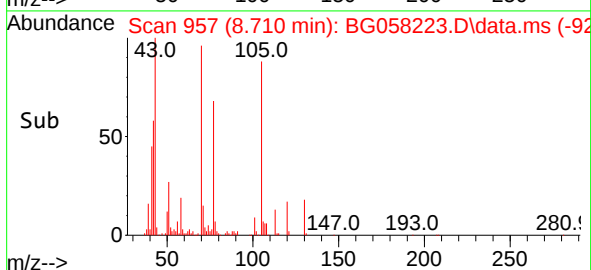
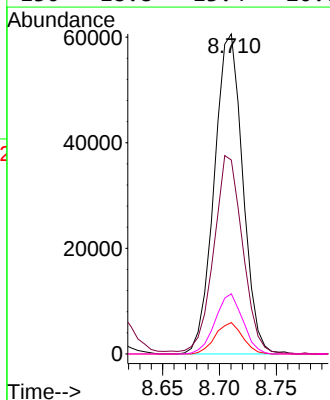
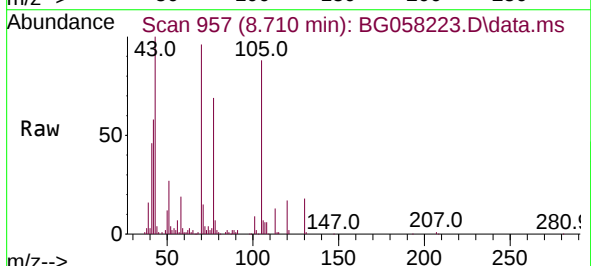
Manual Integrations
APPROVED

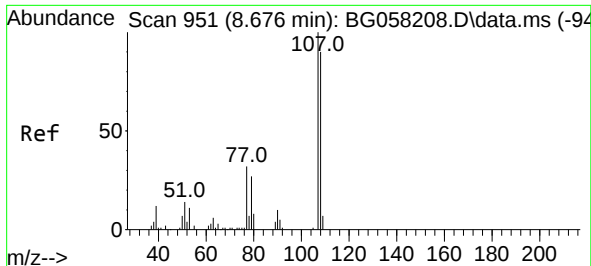
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#17
N-Nitroso-di-n-propylamine
Concen: 32.415 ng/ul
RT: 8.710 min Scan# 957
Delta R.T. 0.006 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45

Tgt Ion: 70 Resp: 105649
Ion Ratio Lower Upper
70 100
42 60.6 48.0 72.0
101 9.8 7.4 11.2
130 18.8 13.4 20.0





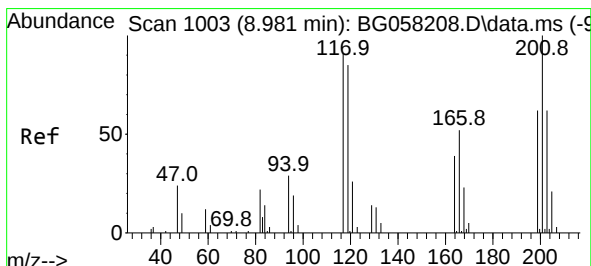
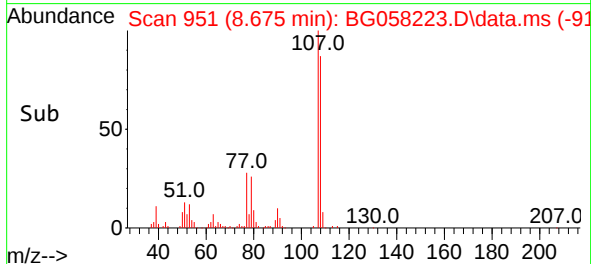
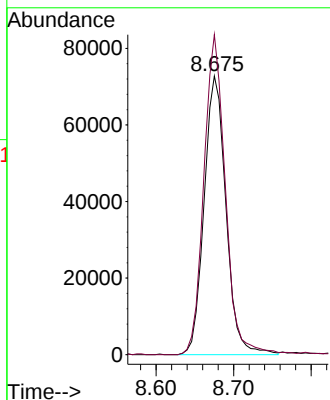
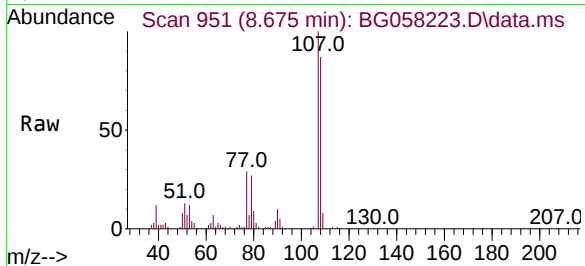
#18
4-Methylphenol
Concen: 34.069 ng/ul
RT: 8.675 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45

Instrument :
BNA_G
ClientSampleId :
SLCS962

Tgt Ion:108 Resp: 142979
Ion Ratio Lower Upper
108 100
107 114.8 91.1 136.7

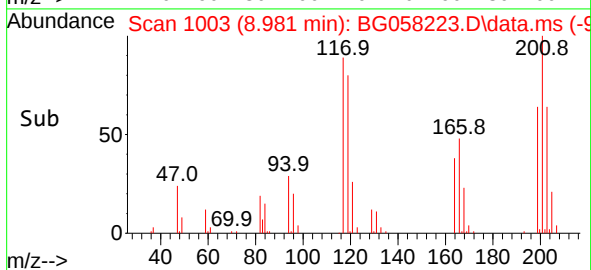
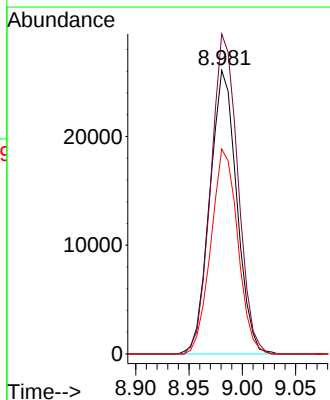
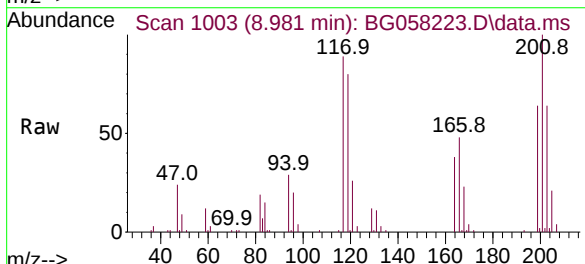
Manual Integrations
APPROVED

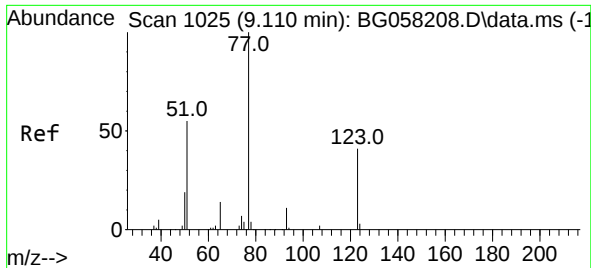
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#19
Hexachloroethane
Concen: 34.196 ng/ul
RT: 8.981 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45

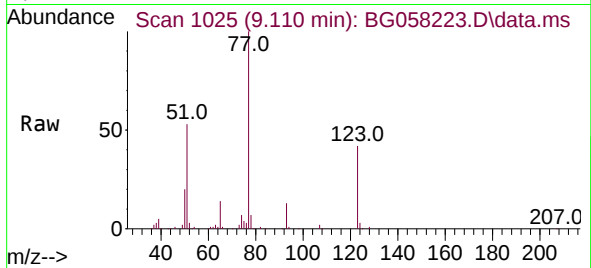
Tgt Ion:117 Resp: 45820
Ion Ratio Lower Upper
117 100
201 112.9 94.0 141.0
199 74.1 59.8 89.6





#22
Nitrobenzene
Concen: 32.007 ng/ul
RT: 9.110 min Scan# 1025
Delta R.T. 0.006 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45

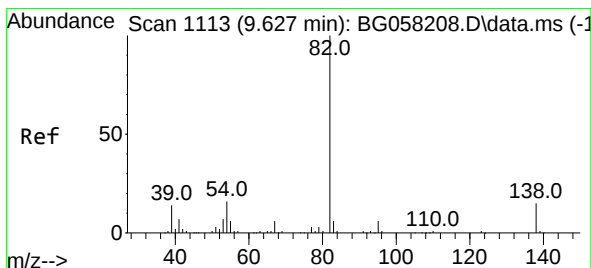
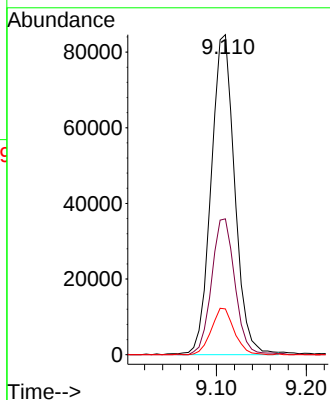
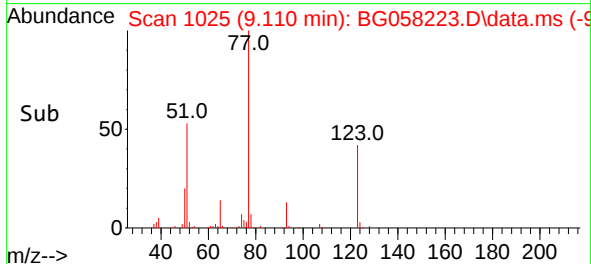
Instrument :
BNA_G
ClientSampleId :
SLCS962



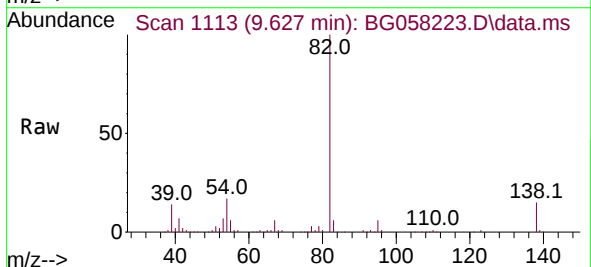
Tgt Ion: 77 Resp: 154190
Ion Ratio Lower Upper
77 100
123 42.4 33.3 49.9
65 14.3 10.4 15.6

Manual Integrations
APPROVED

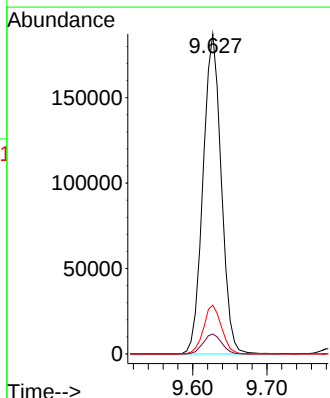
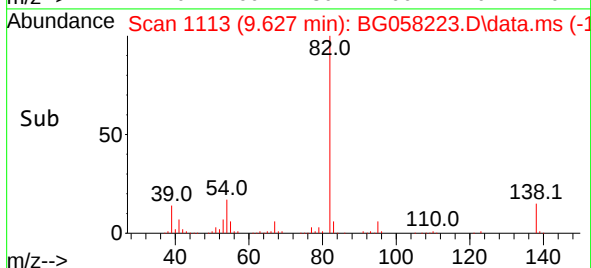
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

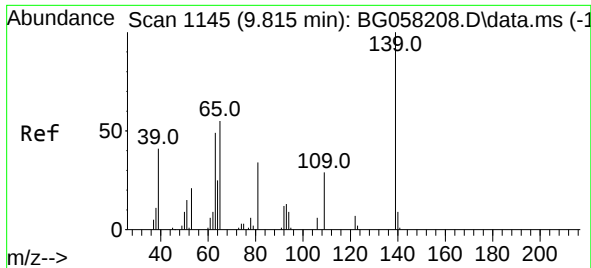


#23
Isophorone
Concen: 31.126 ng/ul
RT: 9.627 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45



Tgt Ion: 82 Resp: 319946
Ion Ratio Lower Upper
82 100
95 6.2 4.8 7.2
138 15.2 11.4 17.0





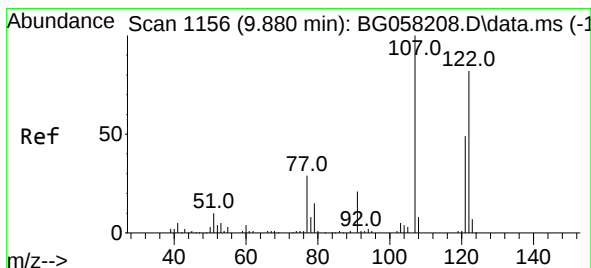
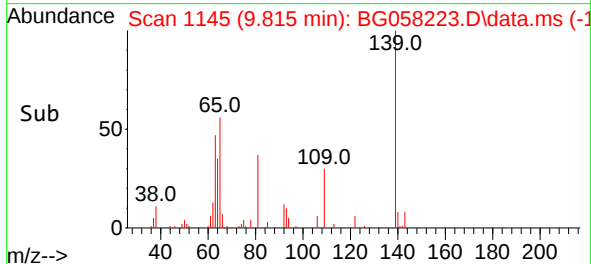
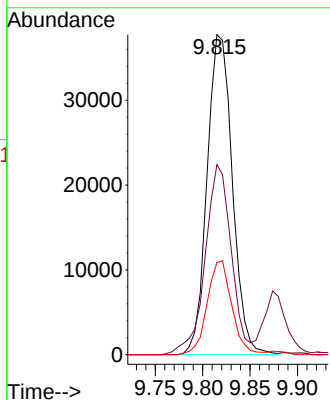
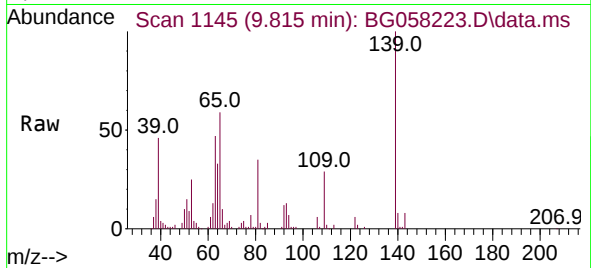
#25
2-Nitrophenol
Concen: 33.568 ng/ul
RT: 9.815 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45

Instrument :
BNA_G
ClientSampleId :
SLCS962

Tgt Ion:139 Resp: 70250
Ion Ratio Lower Upper
139 100
65 59.4 42.6 64.0
109 28.7 20.7 31.1

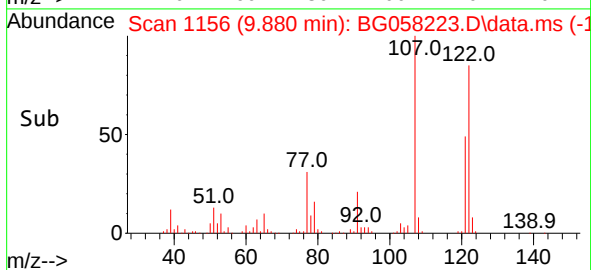
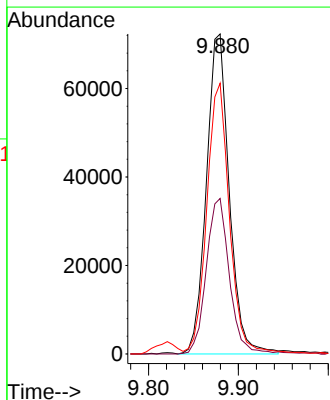
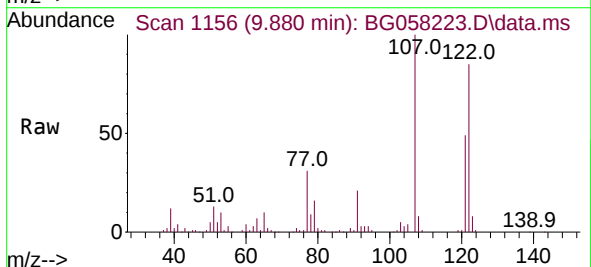
Manual Integrations
APPROVED

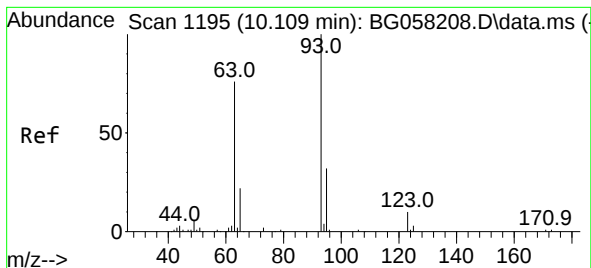
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#26
2,4-Dimethylphenol
Concen: 27.231 ng/ul
RT: 9.880 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45

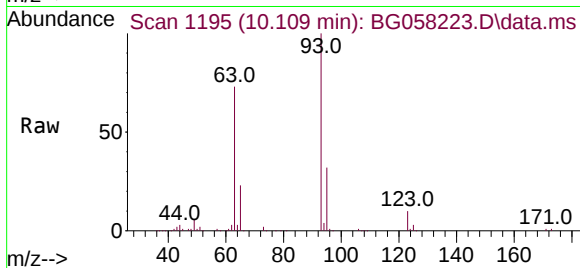
Tgt Ion:107 Resp: 128146
Ion Ratio Lower Upper
107 100
121 48.6 40.6 60.8
122 84.6 67.1 100.7





#27
Bis(2-Chloroethoxy)methane
Concen: 30.927 ng/ul
RT: 10.109 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45

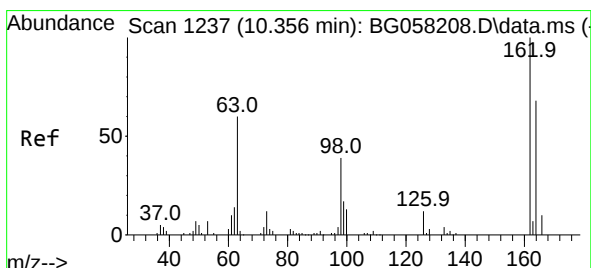
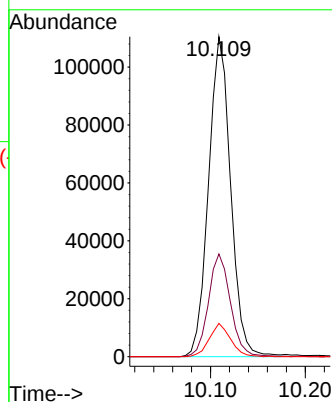
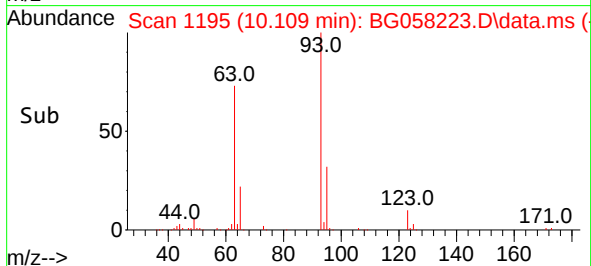
Instrument :
BNA_G
ClientSampleId :
SLCS962



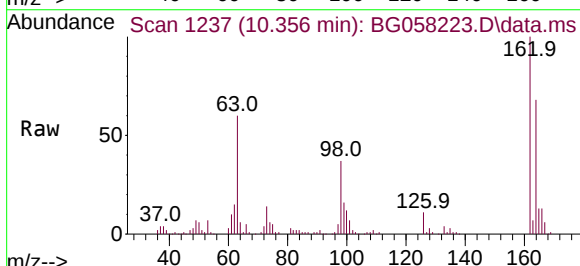
Tgt Ion: 93 Resp: 17914
Ion Ratio Lower Upper
93 100
95 32.1 26.4 39.6
123 10.4 7.9 11.9

Manual Integrations
APPROVED

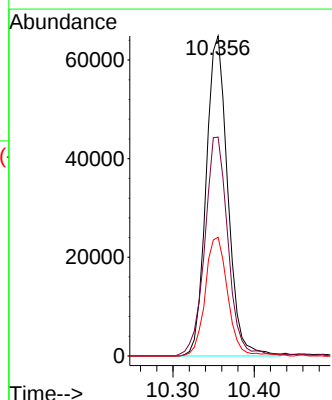
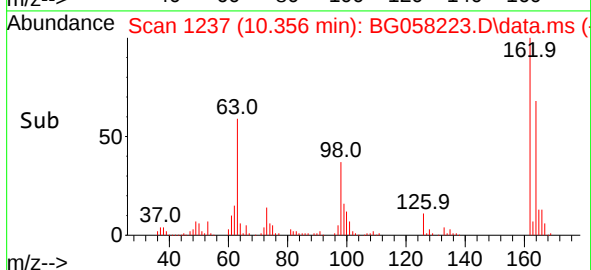
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

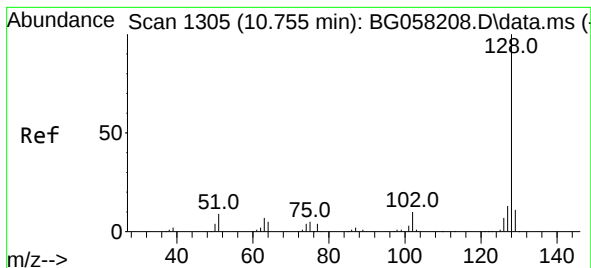


#29
2,4-Dichlorophenol
Concen: 32.927 ng/ul
RT: 10.356 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45



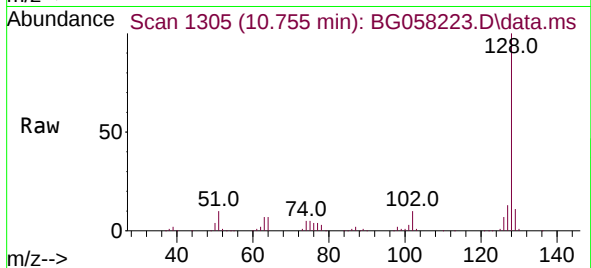
Tgt Ion:162 Resp: 119776
Ion Ratio Lower Upper
162 100
164 68.4 51.1 76.7
98 37.1 27.9 41.9





#30
Naphthalene
Concen: 31.605 ng/ul
RT: 10.755 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45

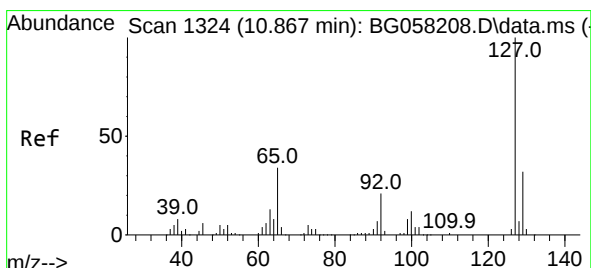
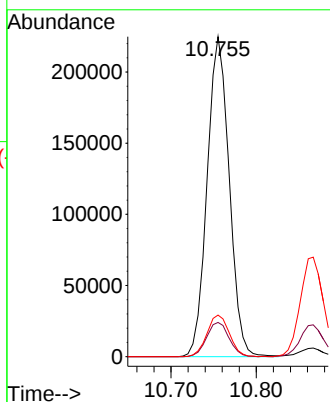
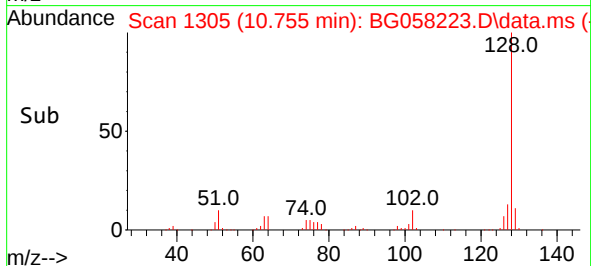
Instrument :
BNA_G
ClientSampleId :
SLCS962



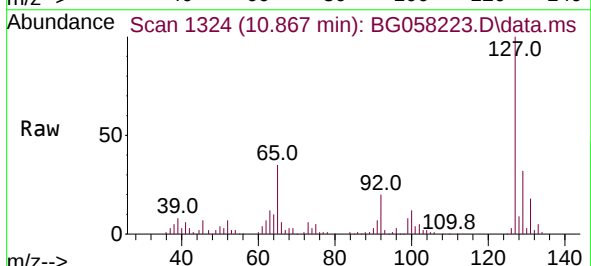
Tgt Ion:128 Resp: 404389
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.0 10.2 15.2

Manual Integrations
APPROVED

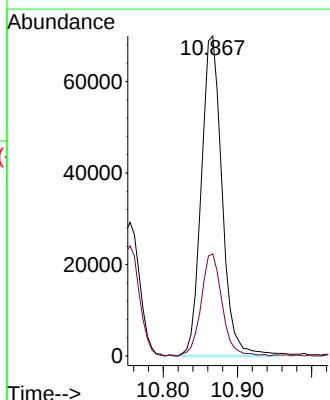
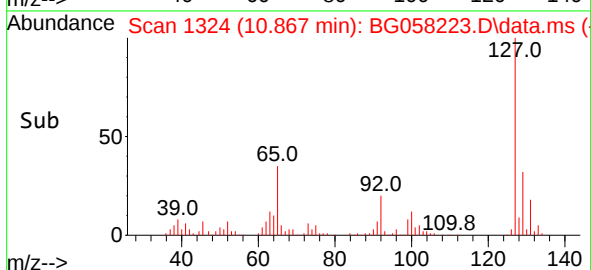
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

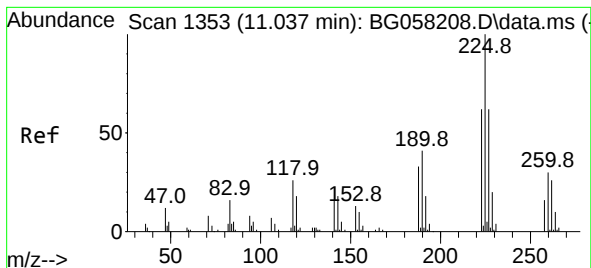


#32
4-Chloroaniline
Concen: 23.419 ng/ul
RT: 10.867 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45



Tgt Ion:127 Resp: 135832
Ion Ratio Lower Upper
127 100
129 31.9 26.0 39.0





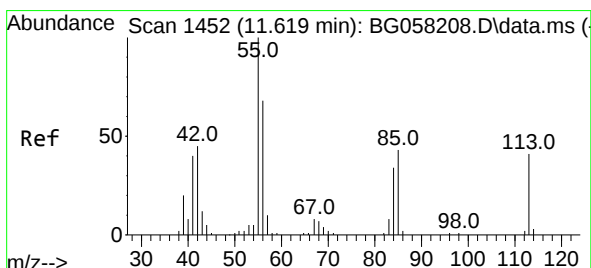
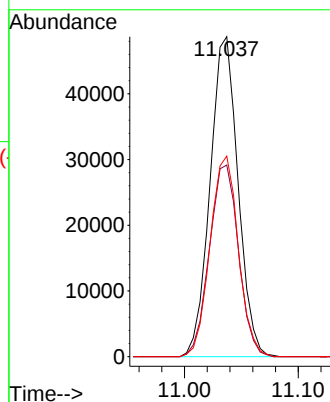
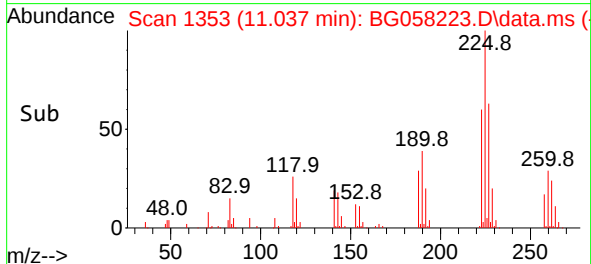
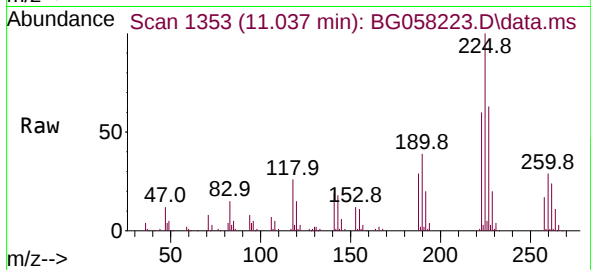
#33
Hexachlorobutadiene
Concen: 32.284 ng/ul
RT: 11.037 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45

Instrument :
BNA_G
ClientSampleId :
SLCS962

Tgt Ion:225 Resp: 8314
Ion Ratio Lower Upper
225 100
223 62.6 53.2 79.8
227 62.7 51.4 77.2

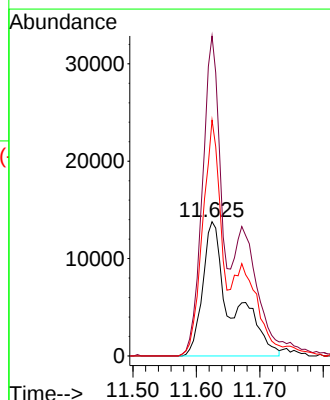
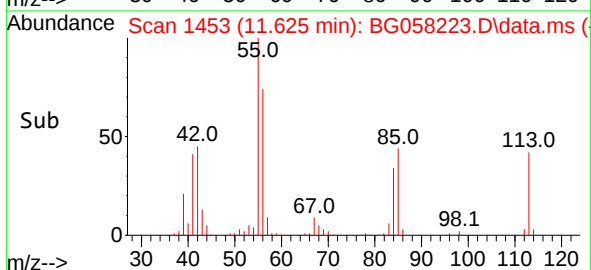
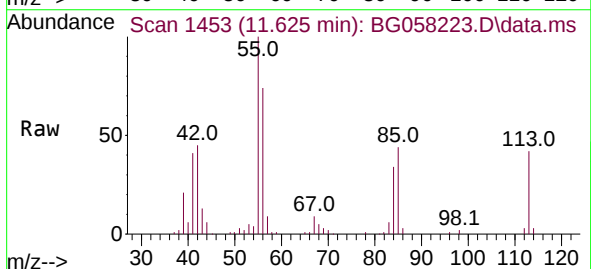
Manual Integrations
APPROVED

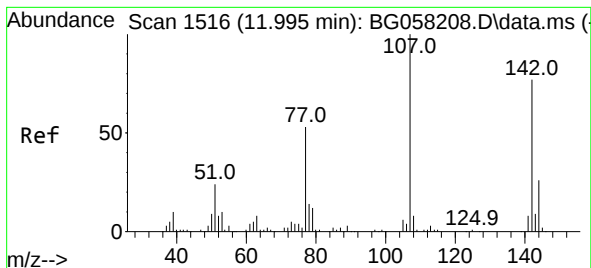
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#34
Caprolactam
Concen: 30.028 ng/ul m
RT: 11.625 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45

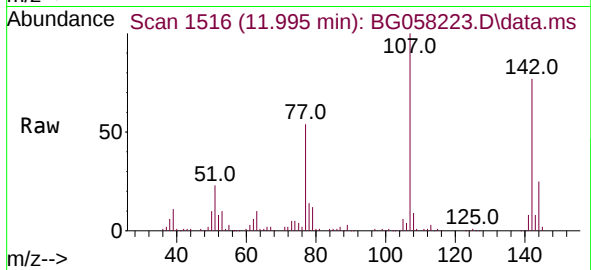
Tgt Ion:113 Resp: 43915
Ion Ratio Lower Upper
113 100
55 238.4 183.4 275.2
56 175.7 123.0 184.6





#35
4-Chloro-3-methylphenol
Concen: 33.536 ng/ul
RT: 11.995 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45

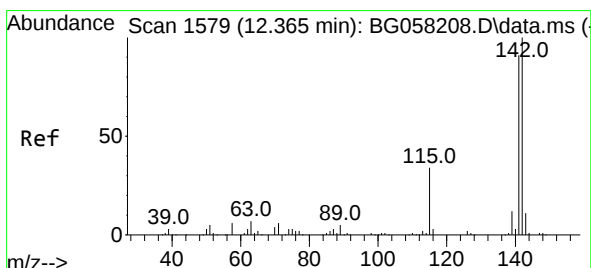
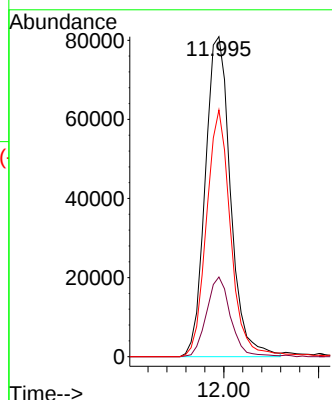
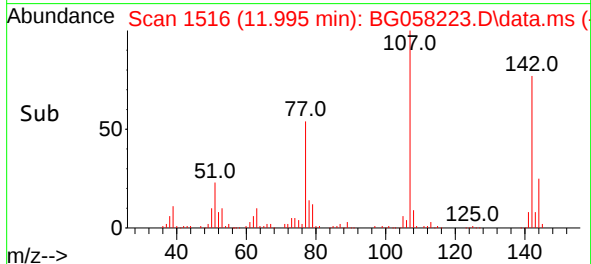
Instrument :
BNA_G
ClientSampleId :
SLCS962



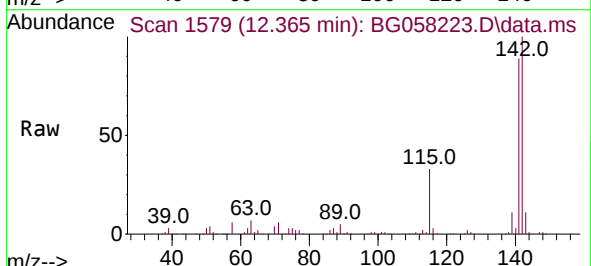
Tgt Ion:107 Resp: 149850
Ion Ratio Lower Upper
107 100
144 24.9 19.0 28.4
142 77.1 58.4 87.6

Manual Integrations
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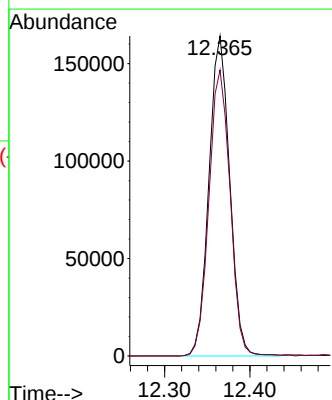
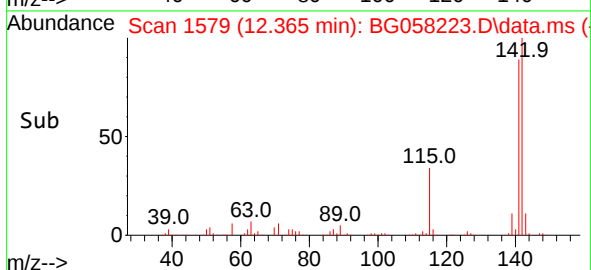
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

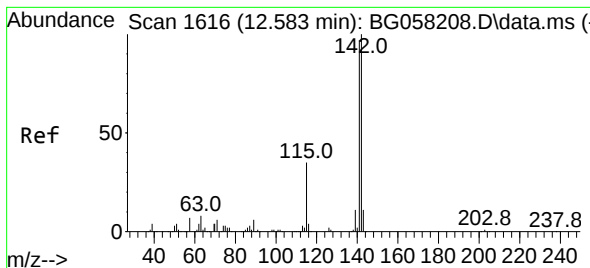


#36
2-Methylnaphthalene
Concen: 32.179 ng/ul
RT: 12.365 min Scan# 1579
Delta R.T. 0.000 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45



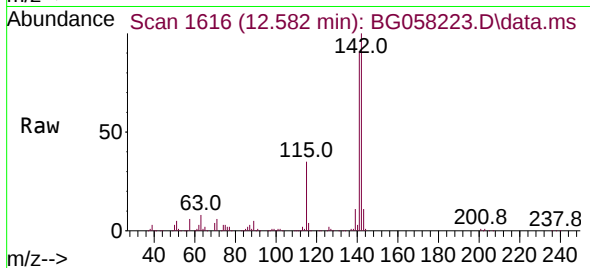
Tgt Ion:142 Resp: 277547
Ion Ratio Lower Upper
142 100
141 89.4 69.4 104.2





#37
1-Methylnaphthalene
Concen: 32.272 ng/ul
RT: 12.582 min Scan# 1616
Delta R.T. -0.006 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45

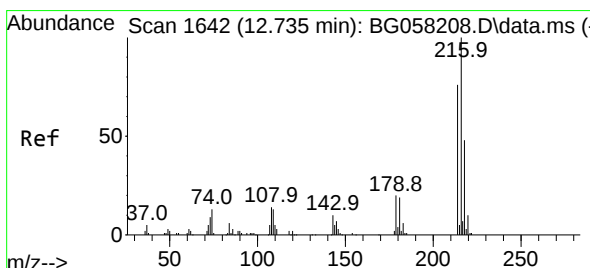
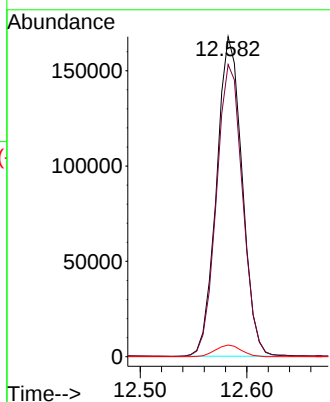
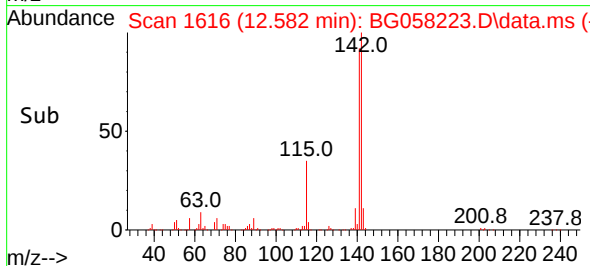
Instrument :
BNA_G
ClientSampleId :
SLCS962



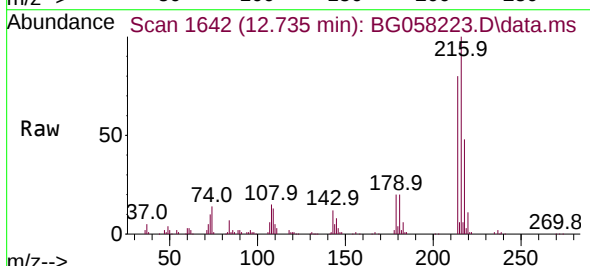
Tgt Ion:142 Resp: 279120
Ion Ratio Lower Upper
142 100
141 91.3 73.8 110.8
116 3.7 3.0 4.4

Manual Integrations
APPROVED

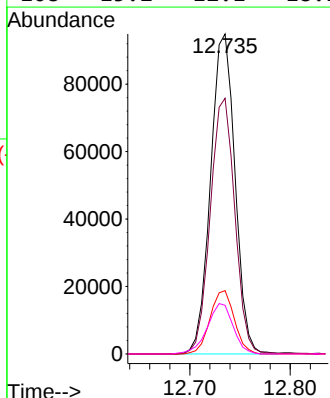
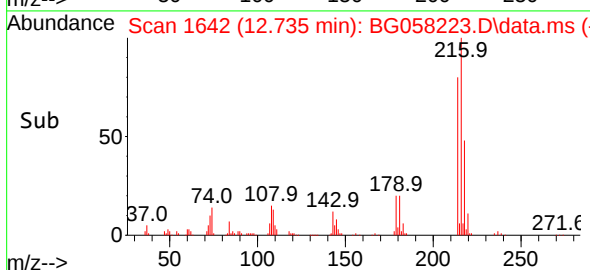
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

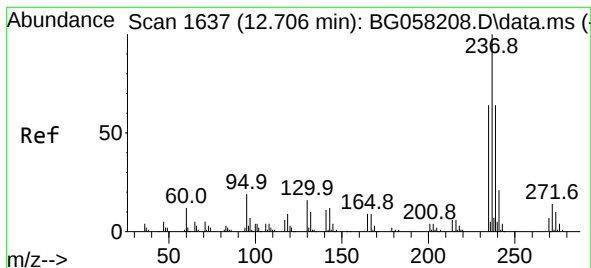


#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.192 ng/ul
RT: 12.735 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45



Tgt Ion:216 Resp: 160717
Ion Ratio Lower Upper
216 100
214 79.9 64.1 96.1
179 19.8 16.0 24.0
108 15.2 12.1 18.1





#40

Hexachlorocyclopentadiene

Concen: 21.481 ng/ul

RT: 12.712 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG058223.D

Acq: 14 Jul 2023 8:45

Instrument :

BNA_G

ClientSampleId :

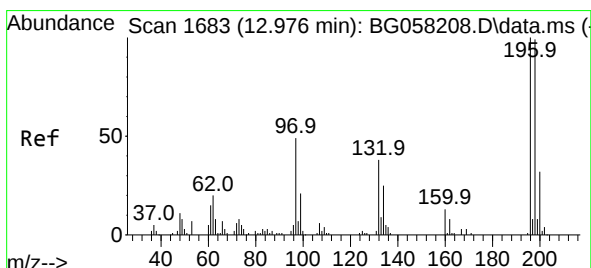
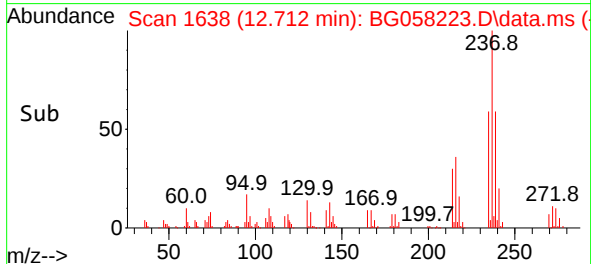
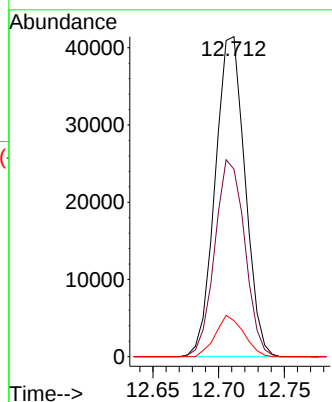
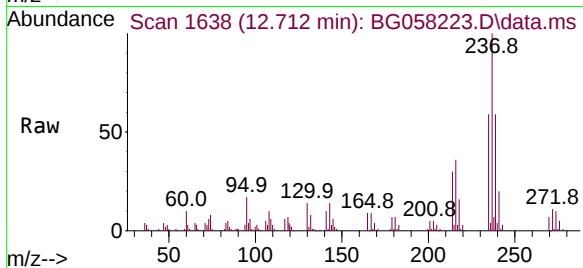
SLCS962

Tgt Ion:	237	Resp:	65514
Ion Ratio	Lower	Upper	
237	100		
235	58.6	49.2	73.8
272	11.9	10.4	15.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#41

2,4,6-Trichlorophenol

Concen: 32.466 ng/ul

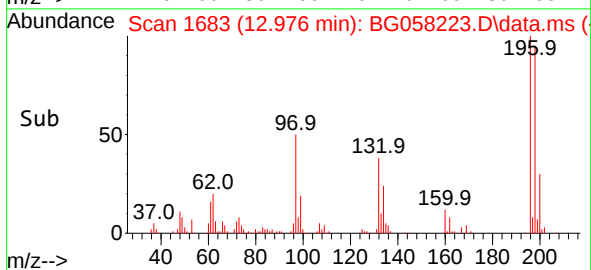
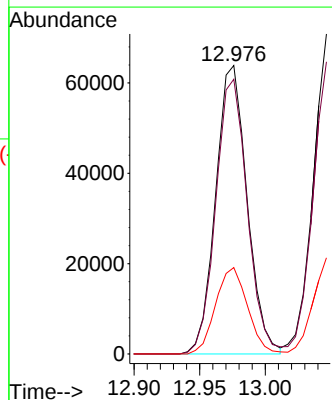
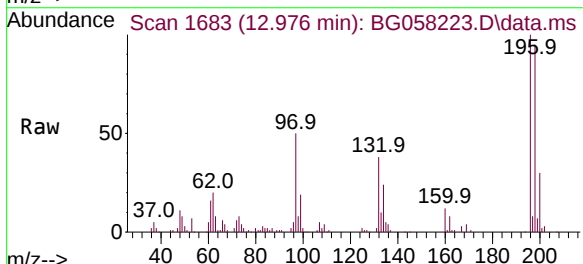
RT: 12.976 min Scan# 1683

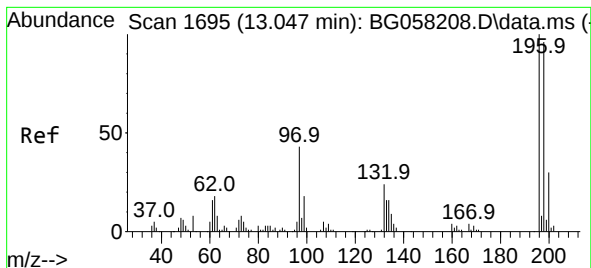
Delta R.T. 0.000 min

Lab File: BG058223.D

Acq: 14 Jul 2023 8:45

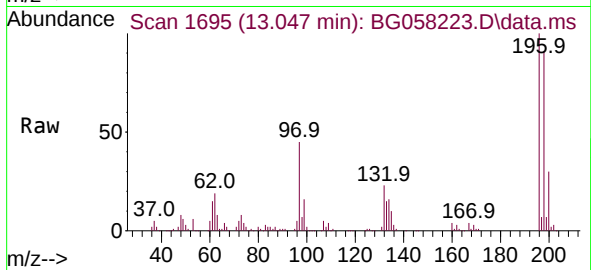
Tgt Ion:	196	Resp:	106543
Ion Ratio	Lower	Upper	
196	100		
198	95.2	73.5	110.3
200	30.0	24.8	37.2





#42
2,4,5-Trichlorophenol
Concen: 32.370 ng/ul
RT: 13.047 min Scan# 1695
Delta R.T. 0.000 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45

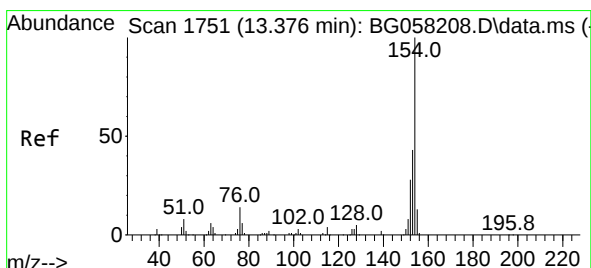
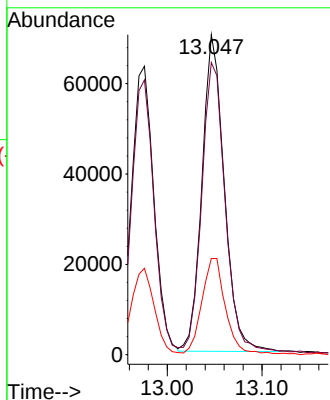
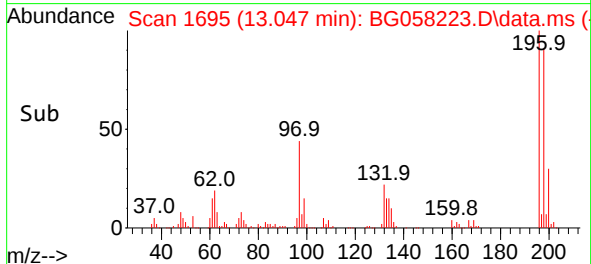
Instrument :
BNA_G
ClientSampleId :
SLCS962



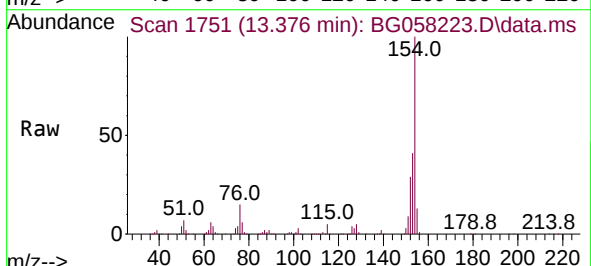
Tgt Ion:196 Resp: 114880
Ion Ratio Lower Upper
196 100
198 91.3 77.2 115.8
200 30.1 23.8 35.6

Manual Integrations
APPROVED

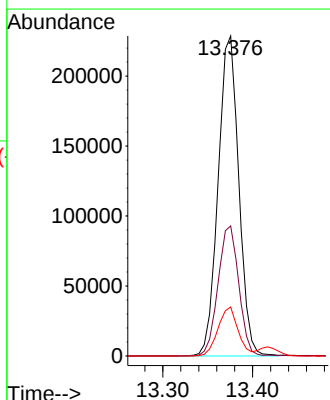
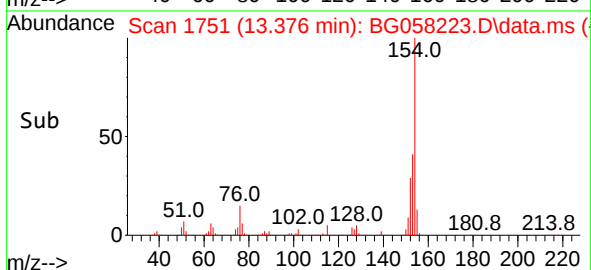
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

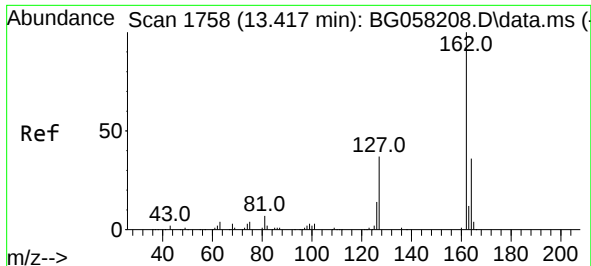


#43
1,1'-Biphenyl
Concen: 31.853 ng/ul
RT: 13.376 min Scan# 1751
Delta R.T. 0.000 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45



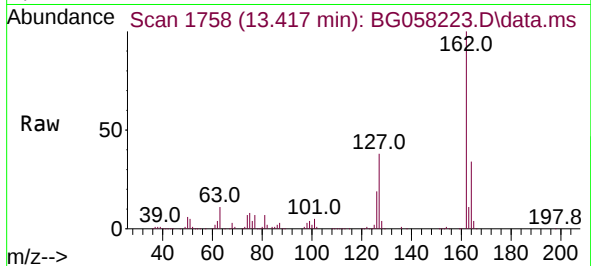
Tgt Ion:154 Resp: 364723
Ion Ratio Lower Upper
154 100
153 40.7 32.6 49.0
76 15.3 11.6 17.4





#44
2-Chloronaphthalene
Concen: 32.432 ng/ul
RT: 13.417 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45

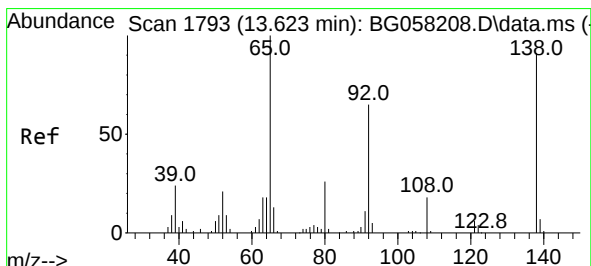
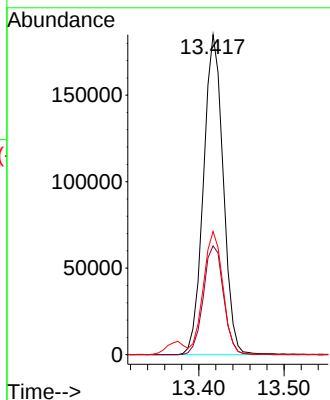
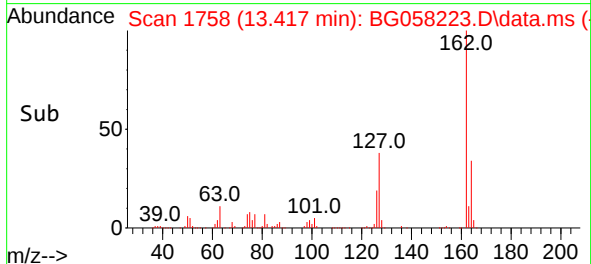
Instrument :
BNA_G
ClientSampleId :
SLCS962



Tgt Ion:162 Resp: 298038
Ion Ratio Lower Upper
162 100
164 34.0 27.7 41.5
127 38.5 30.9 46.3

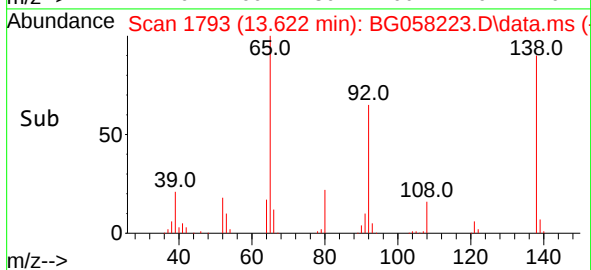
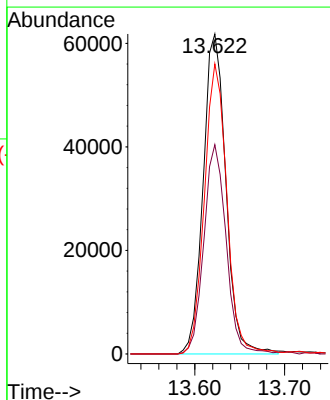
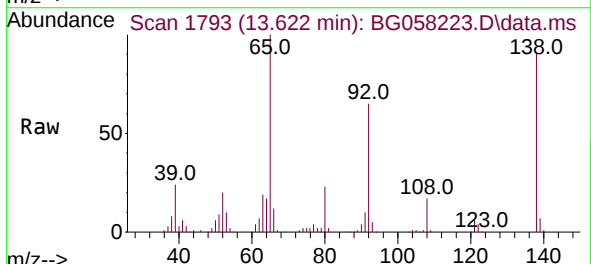
Manual Integrations
APPROVED

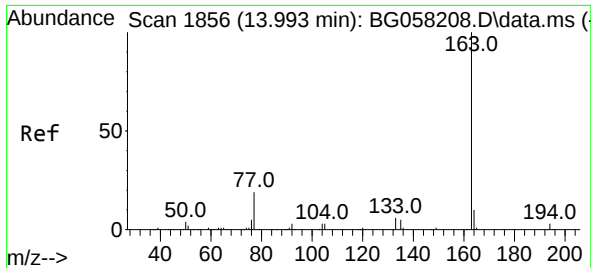
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#45
2-Nitroaniline
Concen: 34.013 ng/ul
RT: 13.622 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45

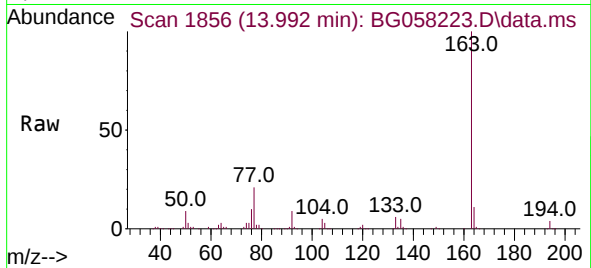
Tgt Ion: 65 Resp: 108672
Ion Ratio Lower Upper
65 100
92 65.4 53.2 79.8
138 90.6 71.1 106.7





#47
Dimethylphthalate
Concen: 30.738 ng/ul
RT: 13.992 min Scan# 1856
Delta R.T. 0.000 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45

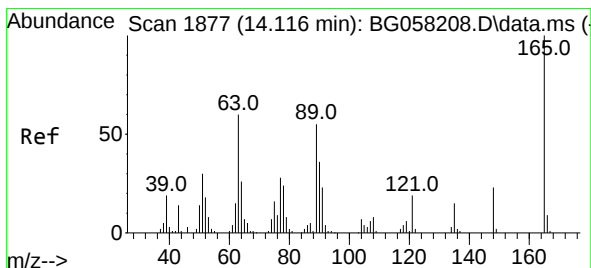
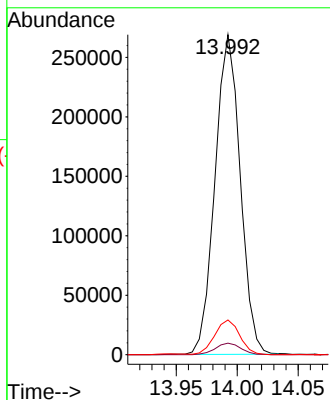
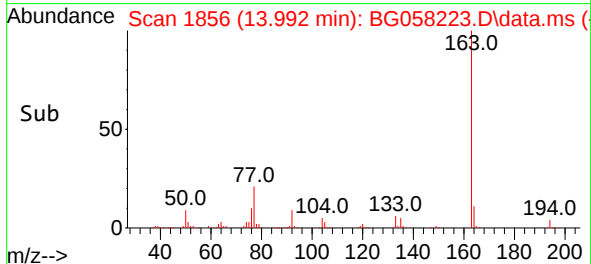
Instrument :
BNA_G
ClientSampleId :
SLCS962



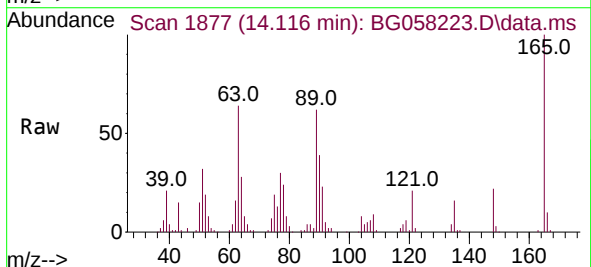
Tgt Ion:163 Resp: 387144
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.9 8.6 12.8

Manual Integrations
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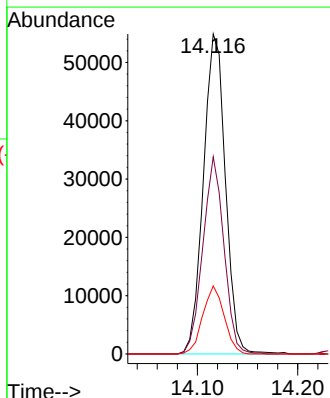
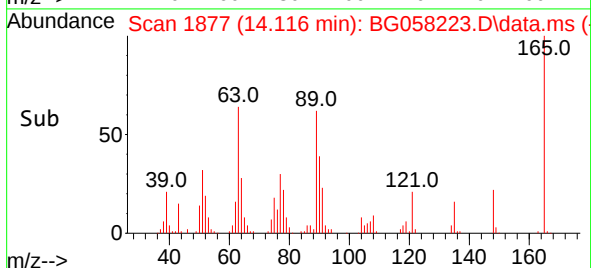
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

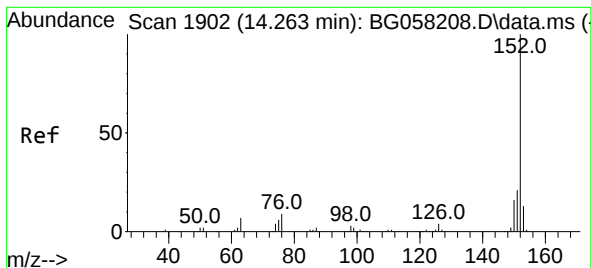


#48
2,6-Dinitrotoluene
Concen: 32.433 ng/ul
RT: 14.116 min Scan# 1877
Delta R.T. 0.000 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45



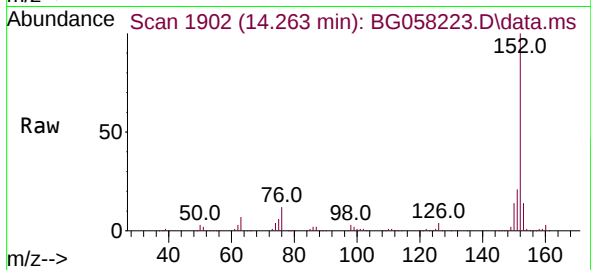
Tgt Ion:165 Resp: 83849
Ion Ratio Lower Upper
165 100
89 61.6 42.7 64.1
121 21.2 14.8 22.2





#50
Acenaphthylene
Concen: 31.914 ng/ul
RT: 14.263 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45

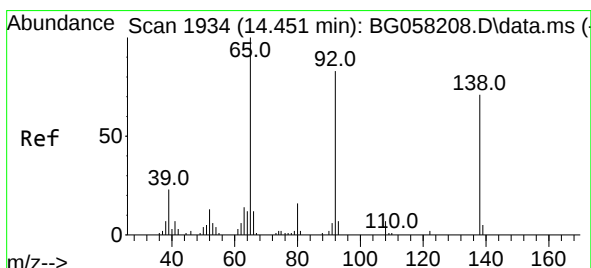
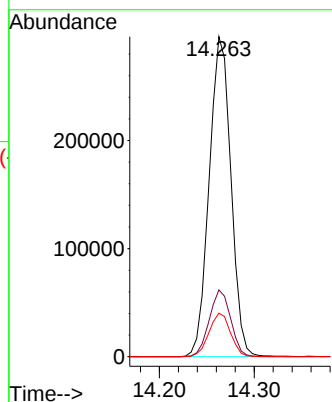
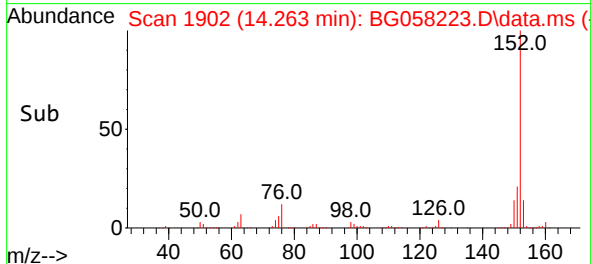
Instrument :
BNA_G
ClientSampleId :
SLCS962



Tgt Ion:152 Resp: 471458
Ion Ratio Lower Upper
152 100
151 20.8 15.6 23.4
153 13.6 10.5 15.7

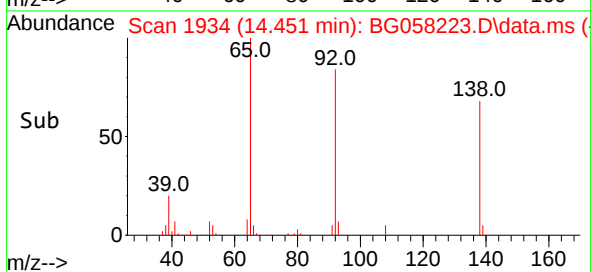
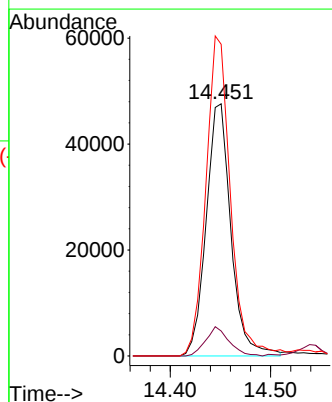
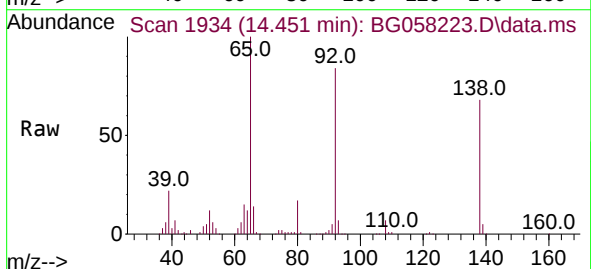
Manual Integrations
APPROVED

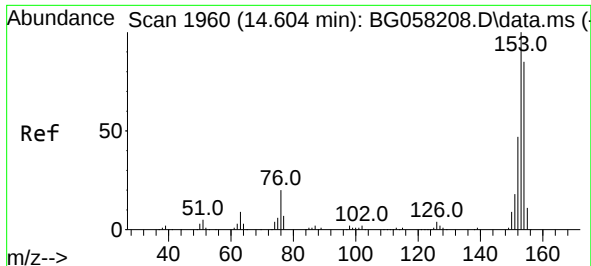
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#51
3-Nitroaniline
Concen: 37.416 ng/ul
RT: 14.451 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45

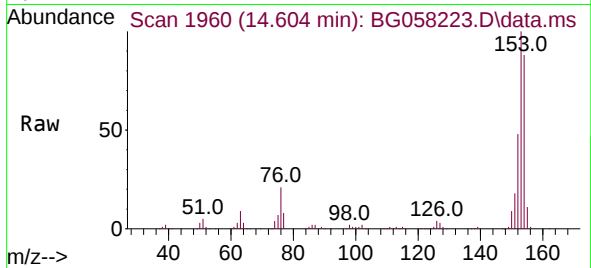
Tgt Ion:138 Resp: 81746
Ion Ratio Lower Upper
138 100
108 9.9 8.2 12.2
92 123.7 100.2 150.4





#52
Acenaphthene
Concen: 32.190 ng/ul
RT: 14.604 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45

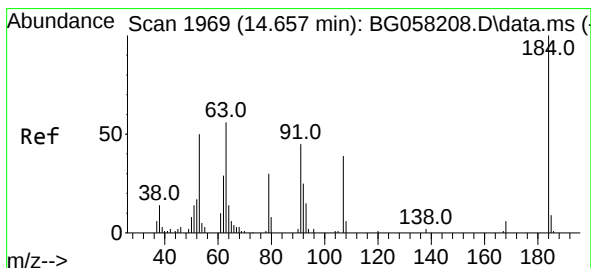
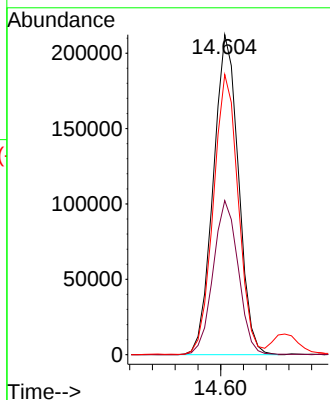
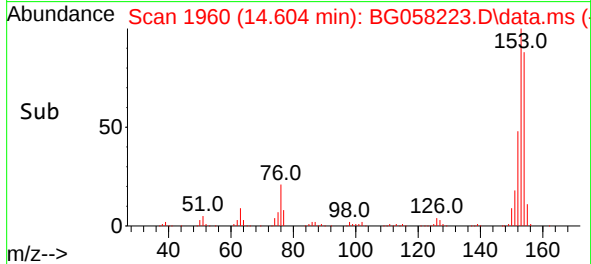
Instrument :
BNA_G
ClientSampleId :
SLCS962



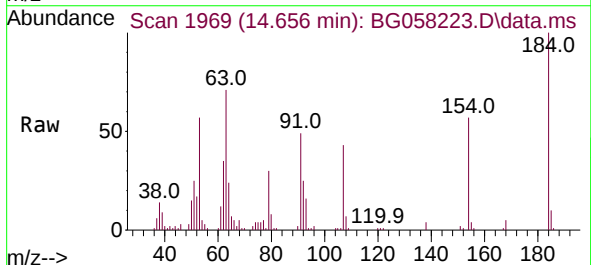
Tgt Ion:153 Resp: 32631
Ion Ratio Lower Upper
153 100
152 48.2 36.5 54.7
154 87.5 70.5 105.7

Manual Integrations
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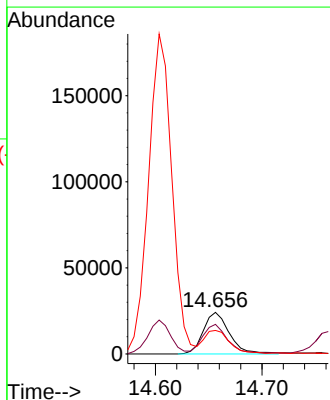
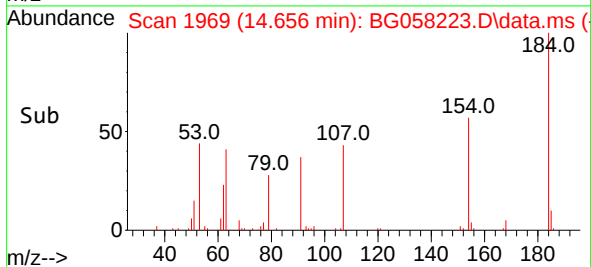
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

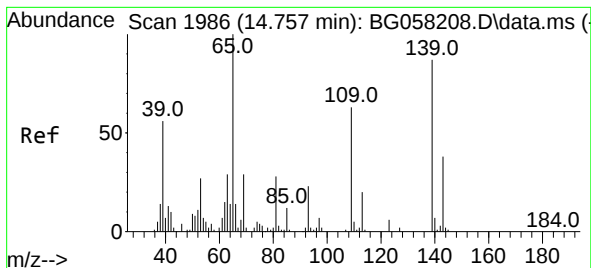


#53
2,4-Dinitrophenol
Concen: 30.533 ng/ul
RT: 14.656 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45



Tgt Ion:184 Resp: 41153
Ion Ratio Lower Upper
184 100
63 71.1 51.1 76.7
154 56.5 43.3 64.9





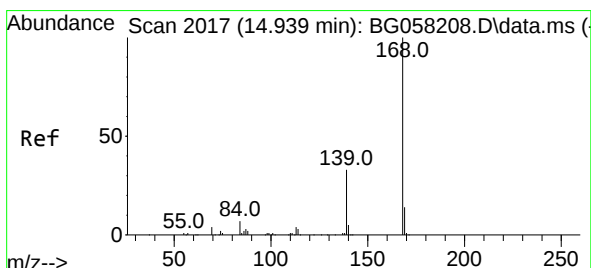
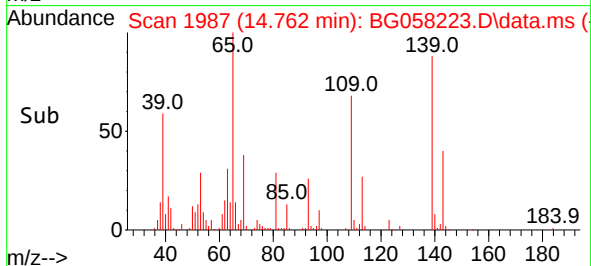
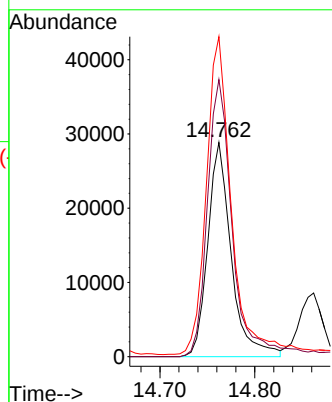
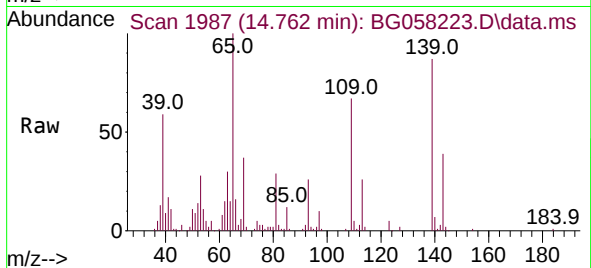
#55
4-Nitrophenol
Concen: 30.179 ng/ul
RT: 14.762 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45

Instrument :
BNA_G
ClientSampleId :
SLCS962

Tgt Ion:109 Resp: 4951
Ion Ratio Lower Upper
109 100
139 129.4 119.0 178.4
65 149.4 135.5 203.3

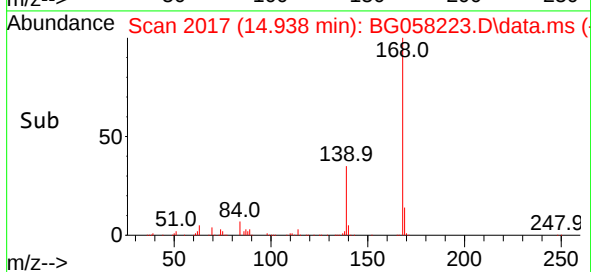
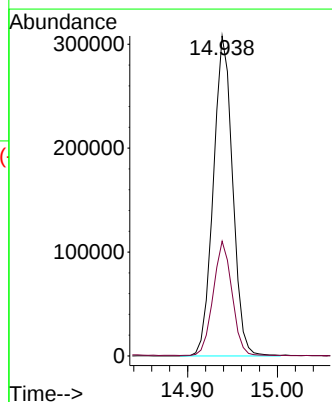
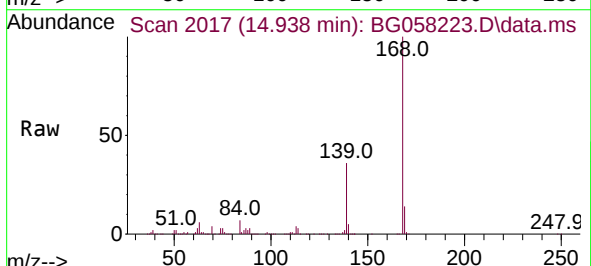
Manual Integrations
APPROVED

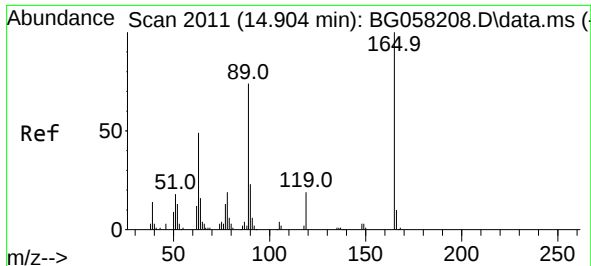
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#56
Dibenzofuran
Concen: 31.906 ng/ul
RT: 14.938 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45

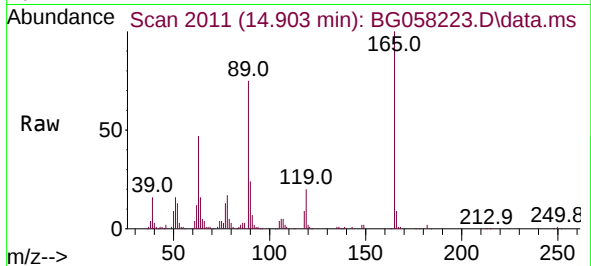
Tgt Ion:168 Resp: 459761
Ion Ratio Lower Upper
168 100
139 35.8 27.6 41.4





#57
2,4-Dinitrotoluene
Concen: 33.161 ng/ul
RT: 14.903 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45

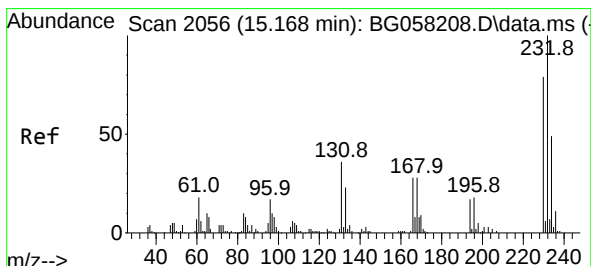
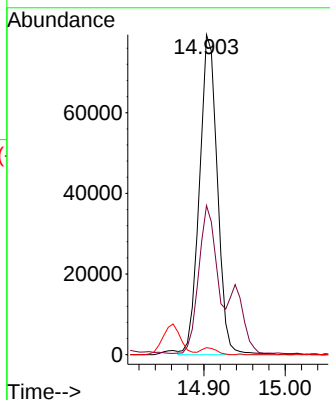
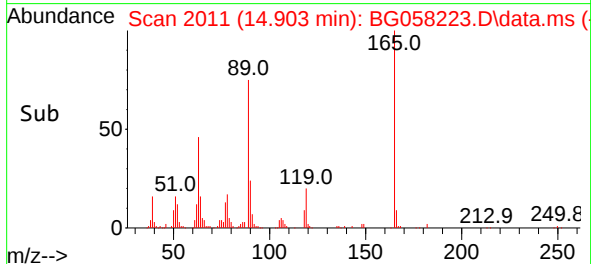
Instrument :
BNA_G
ClientSampleId :
SLCS962



Tgt Ion:165 Resp: 121464
Ion Ratio Lower Upper
165 100
63 46.6 35.8 53.8
182 2.2 1.6 2.4

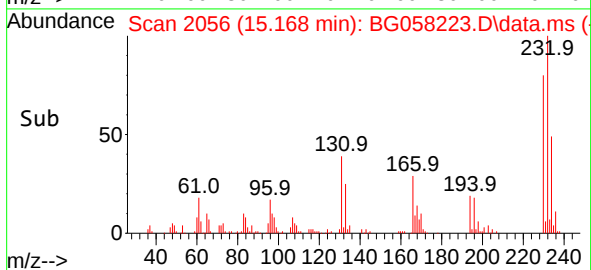
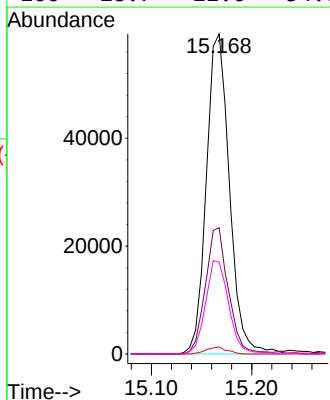
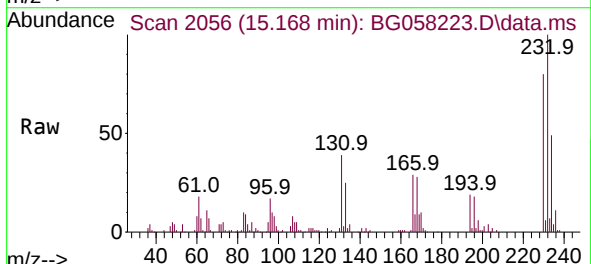
Manual Integrations
APPROVED

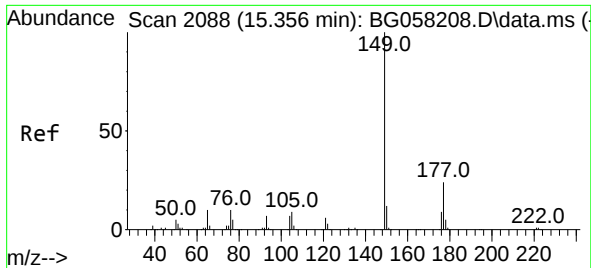
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 29.348 ng/ul
RT: 15.168 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45

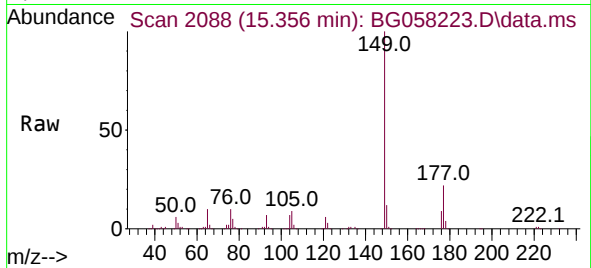
Tgt Ion:232 Resp: 94822
Ion Ratio Lower Upper
232 100
131 39.4 30.5 45.7
130 2.2 1.4 2.0#
166 28.7 22.6 34.0





#59
Diethylphthalate
Concen: 30.444 ng/ul
RT: 15.356 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45

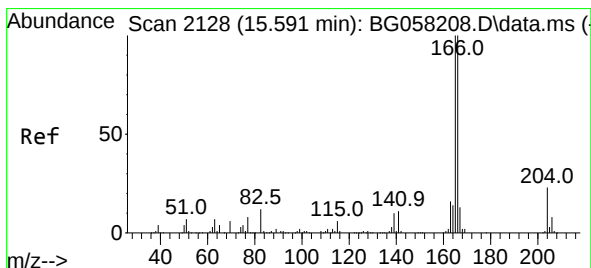
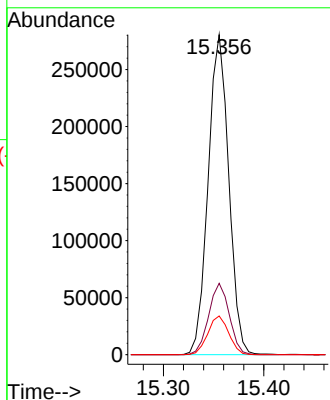
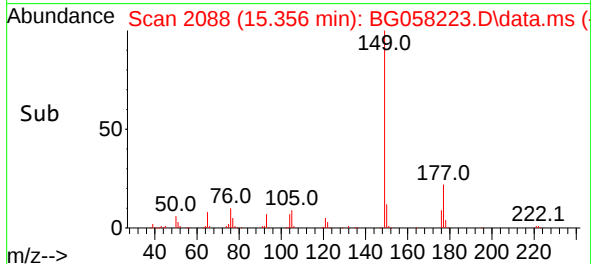
Instrument :
BNA_G
ClientSampleId :
SLCS962



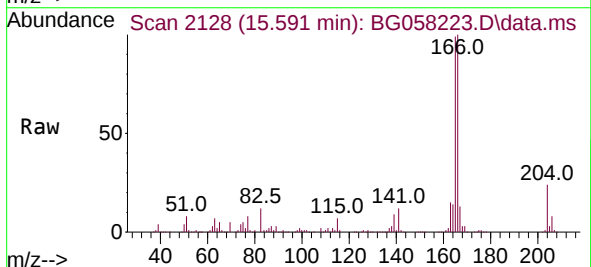
Tgt Ion:149 Resp: 400207
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.8
150 12.1 10.1 15.1

Manual Integrations
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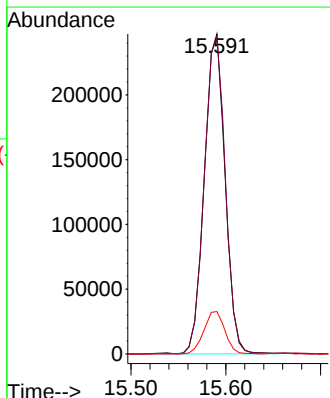
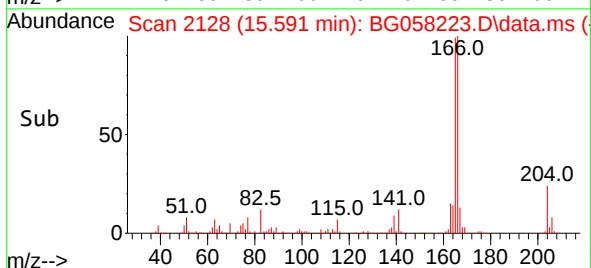
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

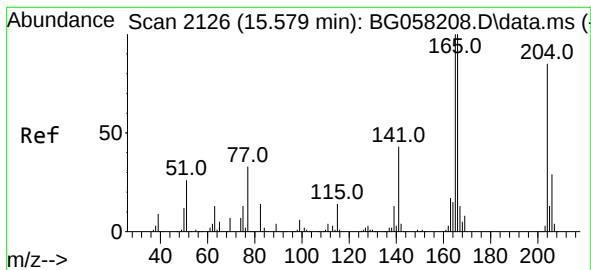


#61
Fluorene
Concen: 31.618 ng/ul
RT: 15.591 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45



Tgt Ion:166 Resp: 373831
Ion Ratio Lower Upper
166 100
165 99.2 79.1 118.7
167 13.3 10.7 16.1





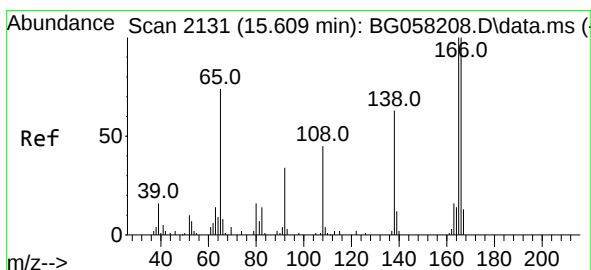
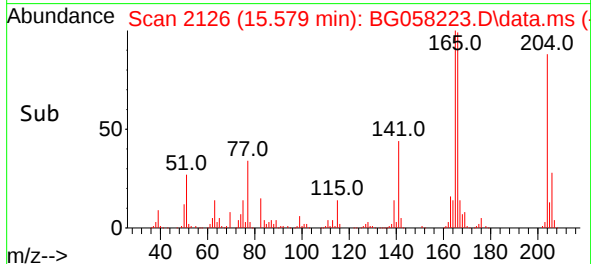
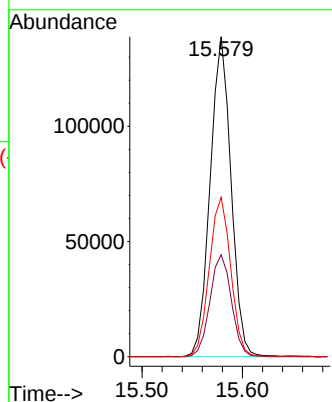
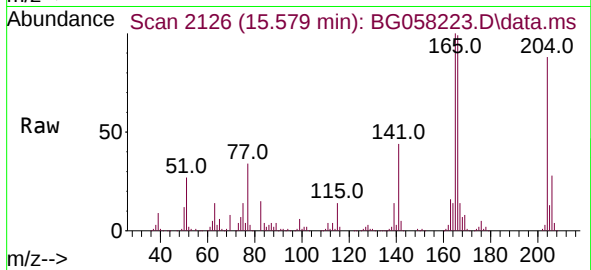
#62
4-Chlorophenyl-phenylether
Concen: 32.108 ng/ul
RT: 15.579 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45

Instrument :
BNA_G
ClientSampleId :
SLCS962

Tgt Ion:204 Resp: 200869
Ion Ratio Lower Upper
204 100
206 31.8 25.8 38.6
141 49.8 41.8 62.6

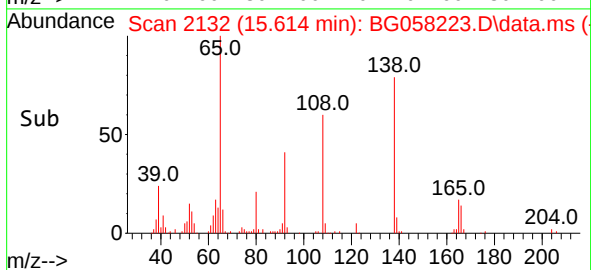
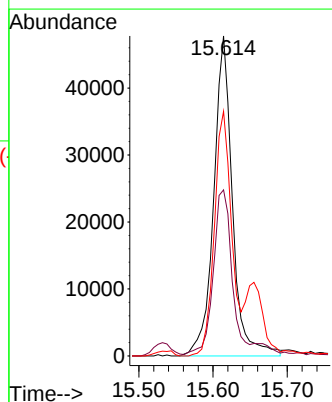
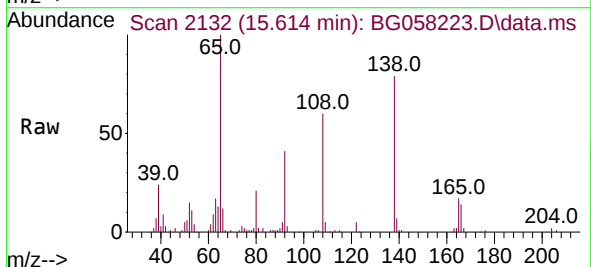
Manual Integrations
APPROVED

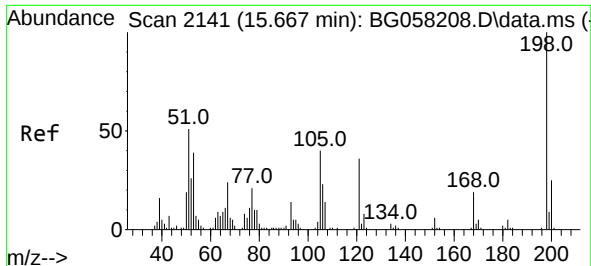
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#63
4-Nitroaniline
Concen: 42.902 ng/ul
RT: 15.614 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45

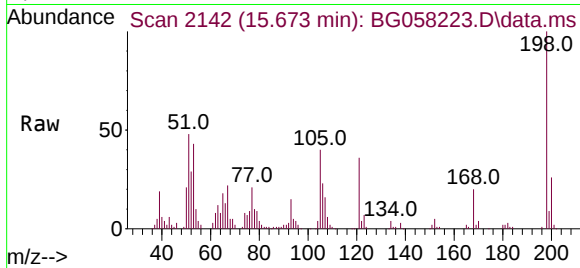
Tgt Ion:138 Resp: 83967
Ion Ratio Lower Upper
138 100
92 51.9 43.8 65.8
108 76.5 58.8 88.2





#66
 4,6-Dinitro-2-methylphenol
 Concen: 33.134 ng/ul
 RT: 15.673 min Scan# 2142
 Delta R.T. 0.006 min
 Lab File: BG058223.D
 Acq: 14 Jul 2023 8:45

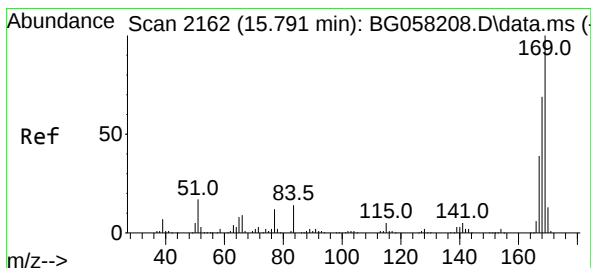
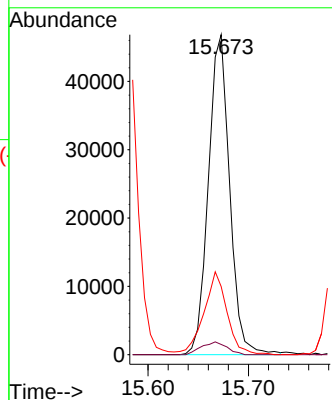
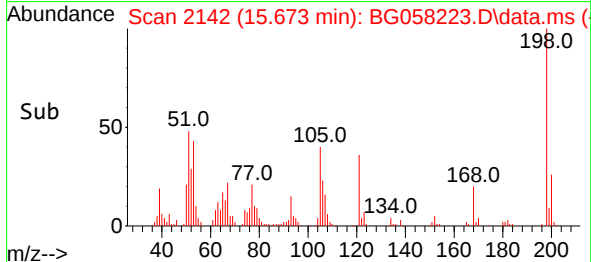
Instrument :
 BNA_G
 ClientSampleId :
 SLCS962



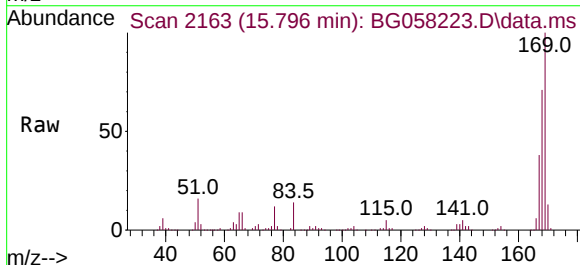
Tgt Ion:198 Resp: 68910
 Ion Ratio Lower Upper
 198 100
 182 3.2 3.1 4.7
 77 21.3 17.9 26.9

Manual Integrations
 APPROVED

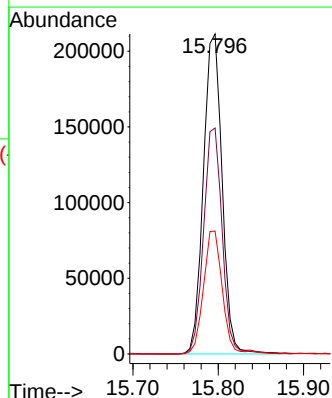
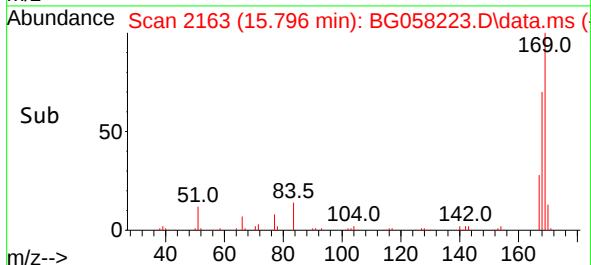
Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/17/2023

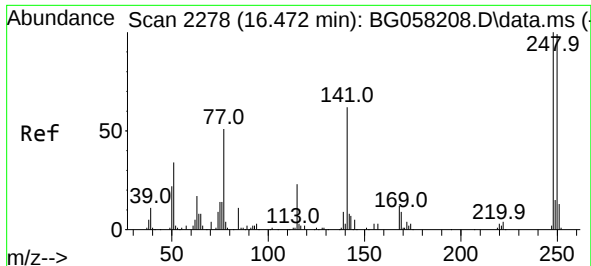


#67
 N-Nitrosodiphenylamine
 Concen: 32.363 ng/ul
 RT: 15.796 min Scan# 2163
 Delta R.T. 0.000 min
 Lab File: BG058223.D
 Acq: 14 Jul 2023 8:45



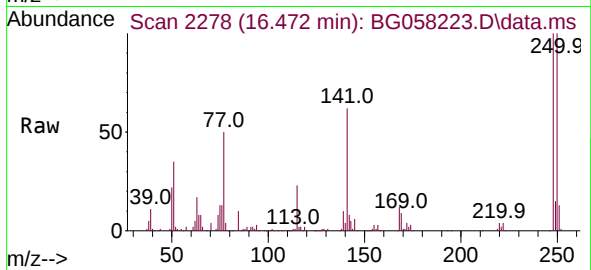
Tgt Ion:169 Resp: 322579
 Ion Ratio Lower Upper
 169 100
 168 70.6 54.2 81.2
 167 38.4 30.8 46.2





#68
4-Bromophenyl-phenylether
Concen: 33.472 ng/ul
RT: 16.472 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45

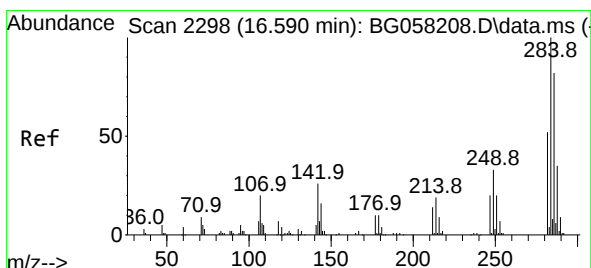
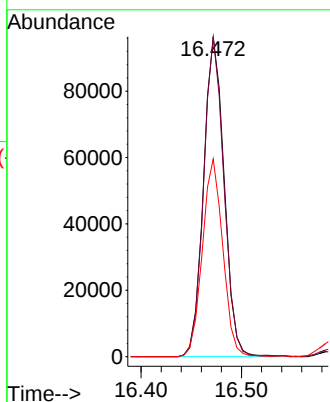
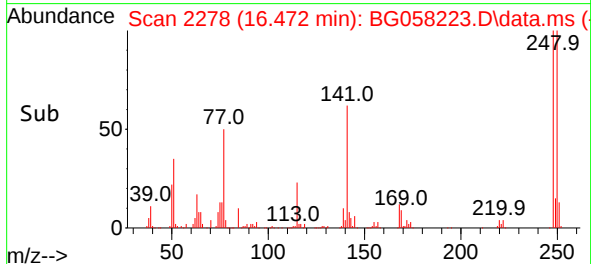
Instrument :
BNA_G
ClientSampleId :
SLCS962



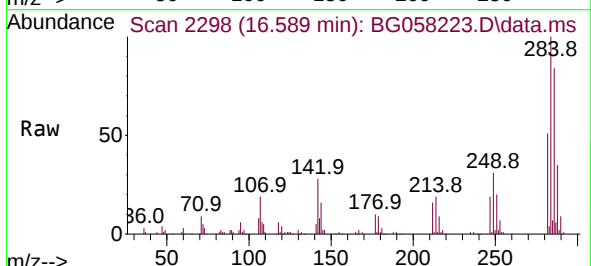
Tgt Ion:248 Resp: 137609
Ion Ratio Lower Upper
248 100
250 100.2 78.3 117.5
141 61.9 49.1 73.7

Manual Integrations
APPROVED

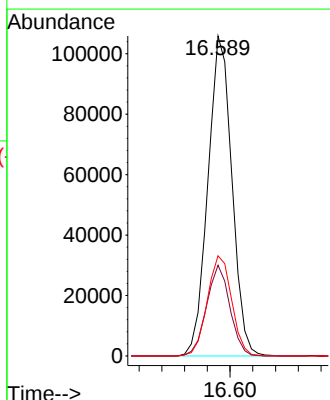
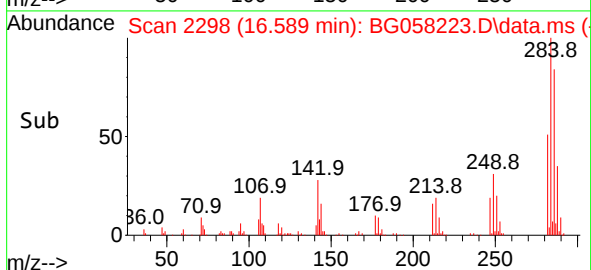
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

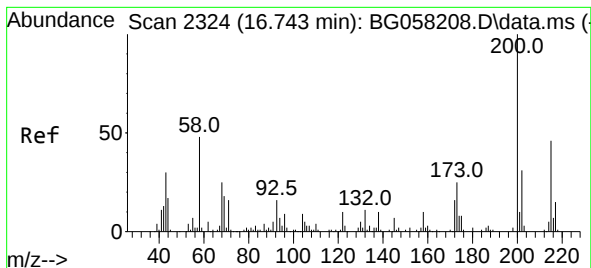


#69
Hexachlorobenzene
Concen: 33.707 ng/ul
RT: 16.589 min Scan# 2298
Delta R.T. -0.006 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45



Tgt Ion:284 Resp: 155147
Ion Ratio Lower Upper
284 100
142 28.4 21.9 32.9
249 31.3 25.0 37.6





#70

Atrazine

Concen: 14.049 ng/ul

RT: 16.736 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG058223.D

Acq: 14 Jul 2023 8:45

Instrument :

BNA_G

ClientSampleId :

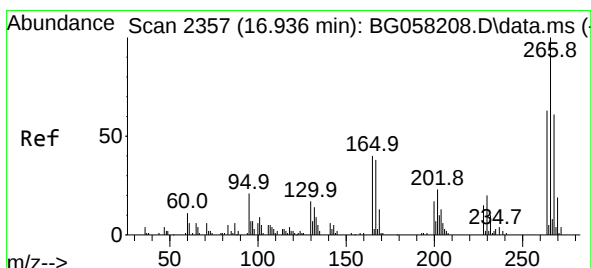
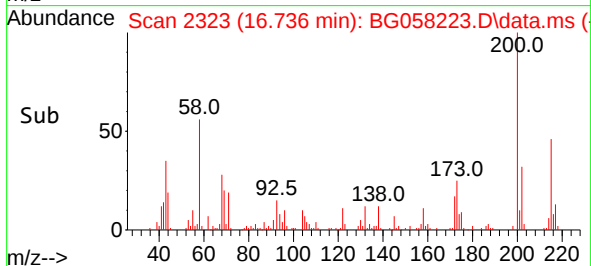
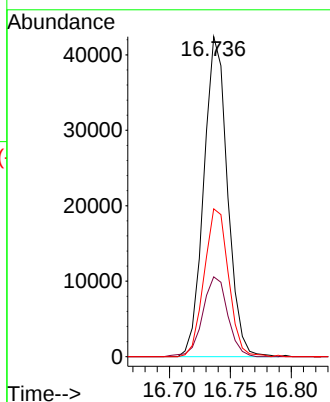
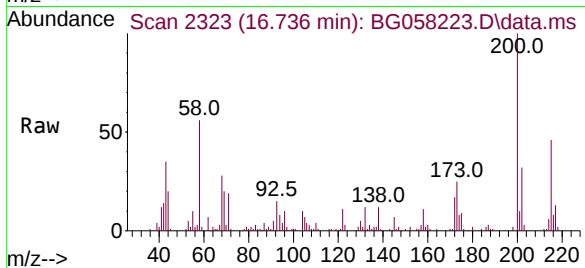
SLCS962

Tgt Ion:200 Resp: 5726
 Ion Ratio Lower Upper
 200 100
 173 25.0 20.0 30.0
 215 46.2 35.8 53.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/17/2023



#71

Pentachlorophenol

Concen: 26.560 ng/ul

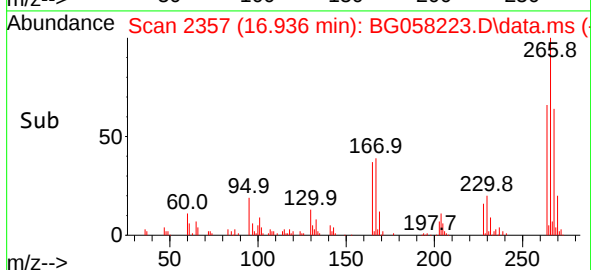
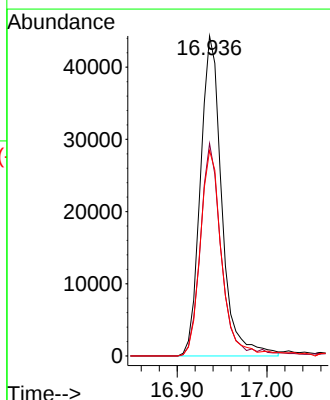
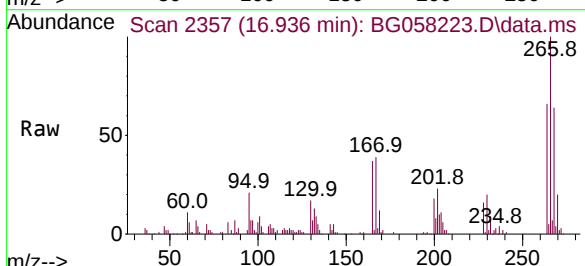
RT: 16.936 min Scan# 2357

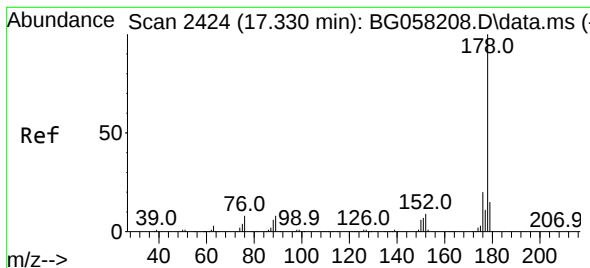
Delta R.T. -0.006 min

Lab File: BG058223.D

Acq: 14 Jul 2023 8:45

Tgt Ion:266 Resp: 73394
 Ion Ratio Lower Upper
 266 100
 264 66.4 51.5 77.3
 268 64.2 49.0 73.4





#72

Phenanthrene

Concen: 31.855 ng/ul

RT: 17.330 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BG058223.D

Acq: 14 Jul 2023 8:45

Instrument :

BNA_G

ClientSampleId :

SLCS962

Tgt Ion:178 Resp: 606874

Ion Ratio Lower Upper

178 100

179 15.8 12.8 19.2

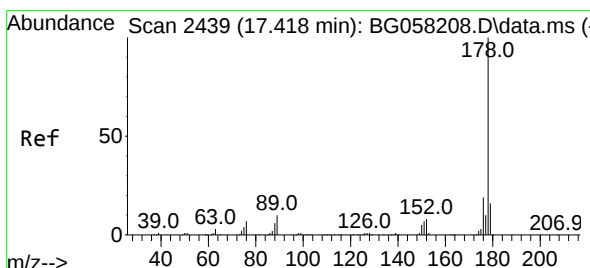
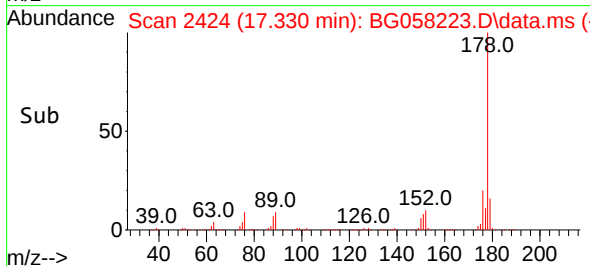
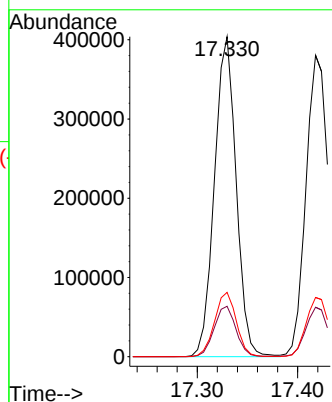
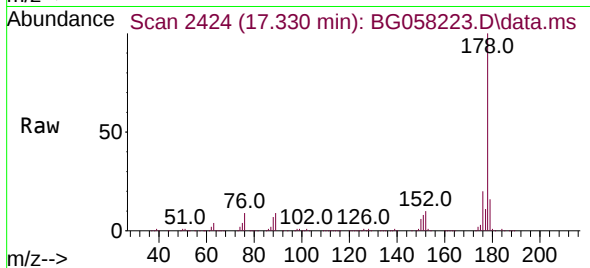
176 20.1 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023

Supervised By :mohammad ahmed 07/17/2023



#74

Anthracene

Concen: 31.013 ng/ul

RT: 17.418 min Scan# 2439

Delta R.T. -0.006 min

Lab File: BG058223.D

Acq: 14 Jul 2023 8:45

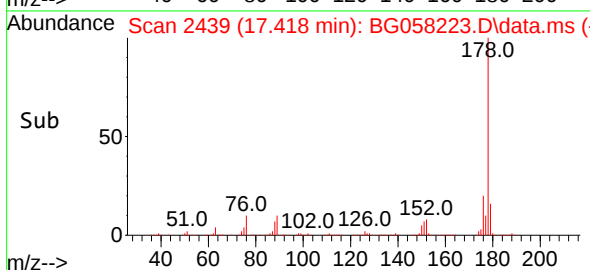
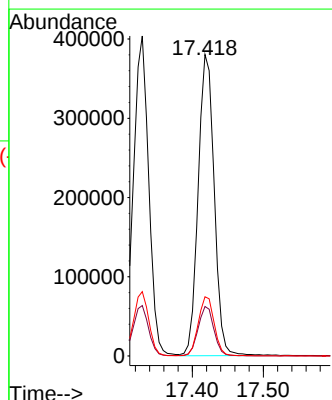
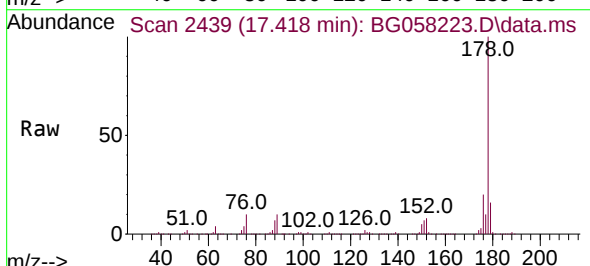
Tgt Ion:178 Resp: 597889

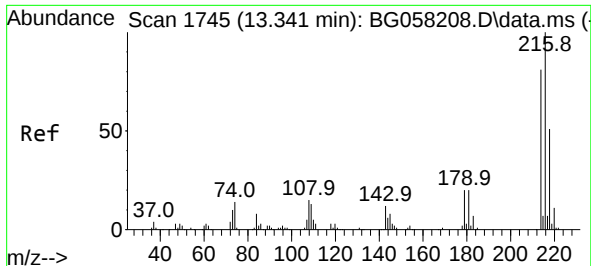
Ion Ratio Lower Upper

178 100

179 16.4 12.6 18.8

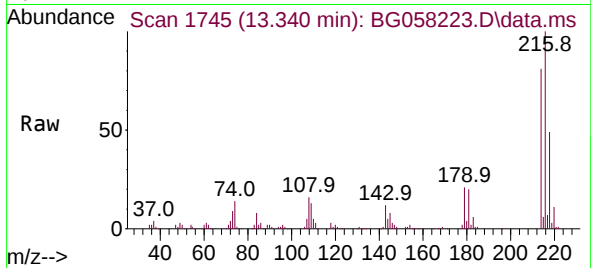
176 19.6 15.4 23.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 34.555 ng/uL
RT: 13.340 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45

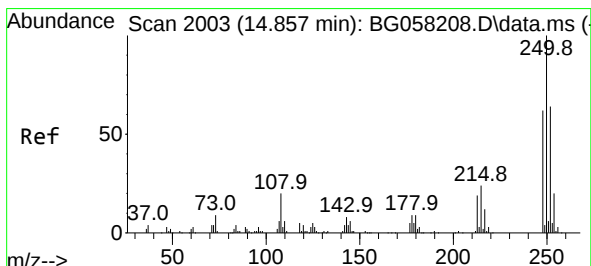
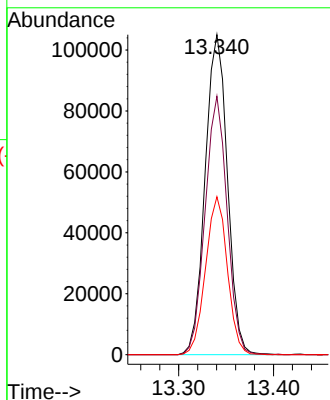
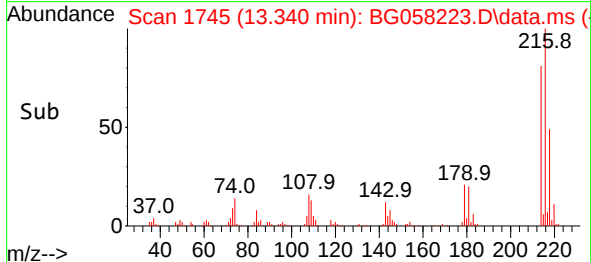
Instrument :
BNA_G
ClientSampleId :
SLCS962



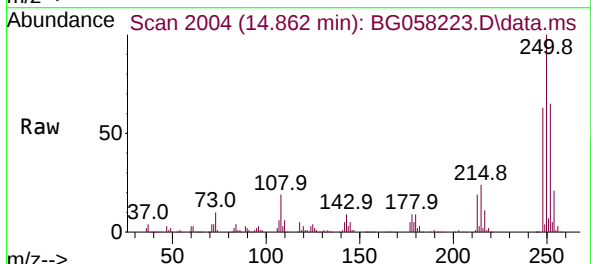
Tgt Ion:216 Resp: 171638
Ion Ratio Lower Upper
216 100
214 80.8 64.8 97.2
218 49.3 39.1 58.7

Manual Integrations
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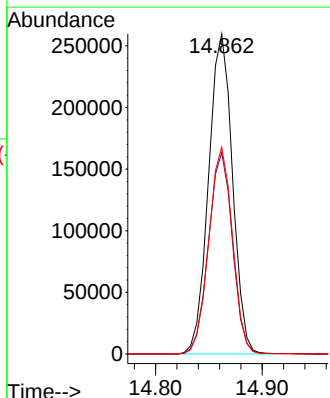
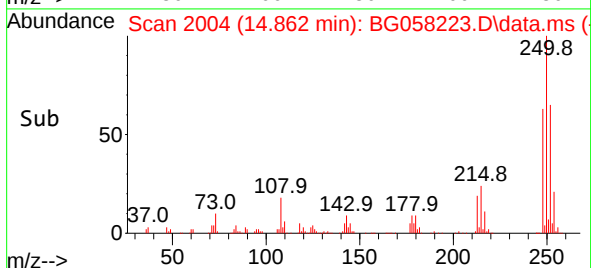
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

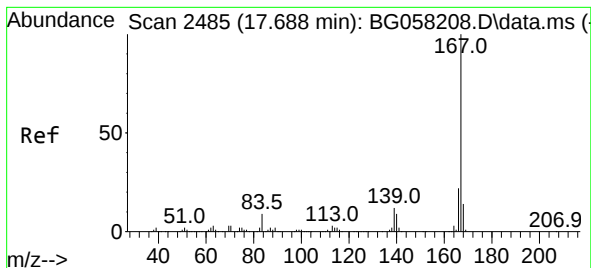


#76
Pentachlorobenzene
Concen: 76.245 ng/uL
RT: 14.862 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45



Tgt Ion:250 Resp: 404472
Ion Ratio Lower Upper
250 100
248 62.9 52.8 79.2
252 64.7 52.4 78.6





#77

Carbazole

Concen: 32.586 ng/ul

RT: 17.688 min Scan# 2485

Delta R.T. -0.006 min

Lab File: BG058223.D

Acq: 14 Jul 2023 8:45

Instrument :

BNA_G

ClientSampleId :

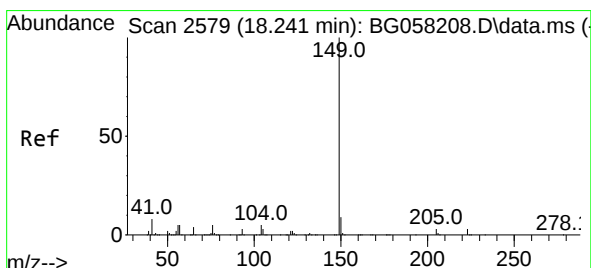
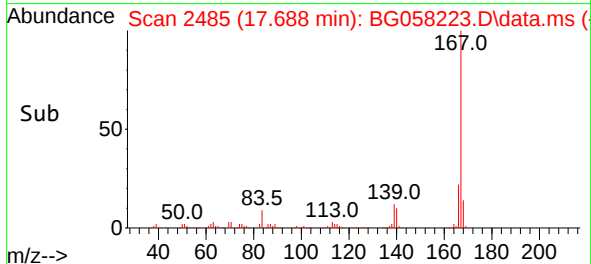
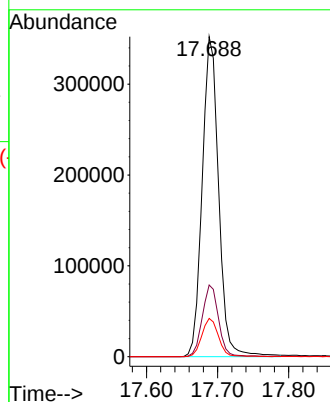
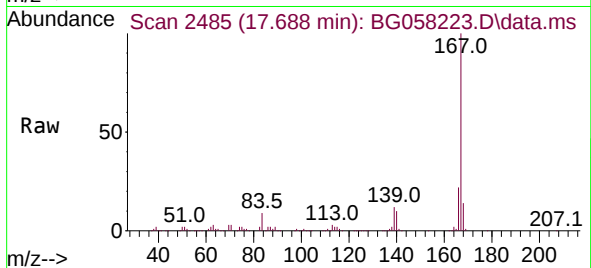
SLCS962

Tgt Ion:167	Resp: 568150
Ion Ratio	Lower Upper
167 100	
166 22.4	17.5 26.3
139 12.0	9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#78

Di-n-butylphthalate

Concen: 31.700 ng/ul

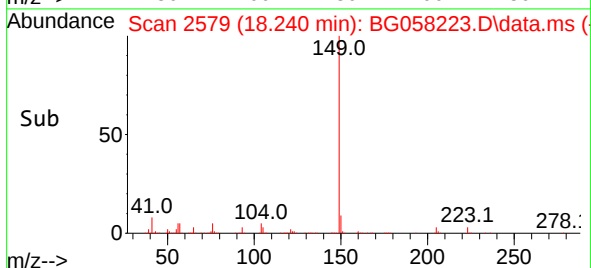
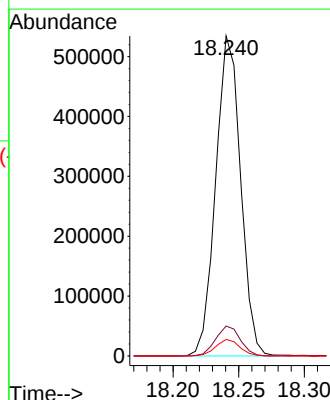
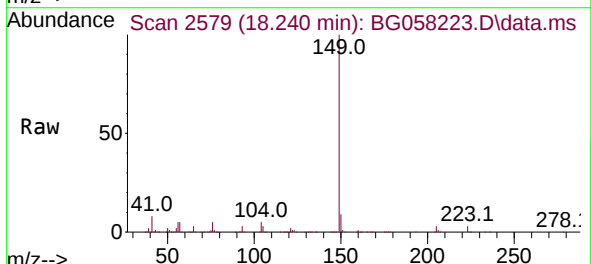
RT: 18.240 min Scan# 2579

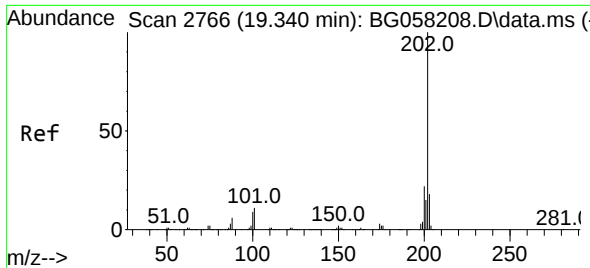
Delta R.T. -0.006 min

Lab File: BG058223.D

Acq: 14 Jul 2023 8:45

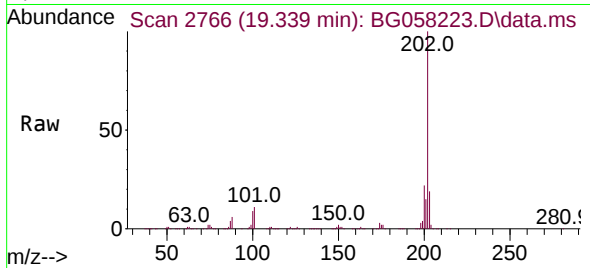
Tgt Ion:149	Resp: 704065
Ion Ratio	Lower Upper
149 100	
150 9.4	7.4 11.2
104 5.1	3.9 5.9





#80
Fluoranthene
Concen: 31.830 ng/ul
RT: 19.339 min Scan# 2766
Delta R.T. -0.006 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45

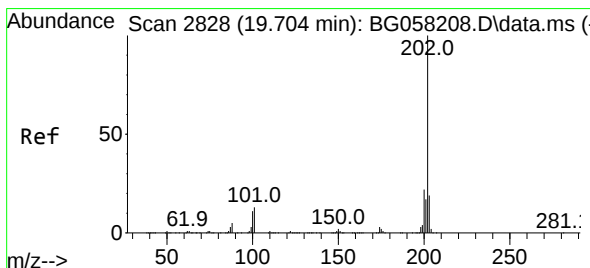
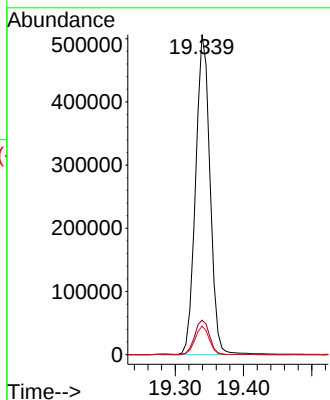
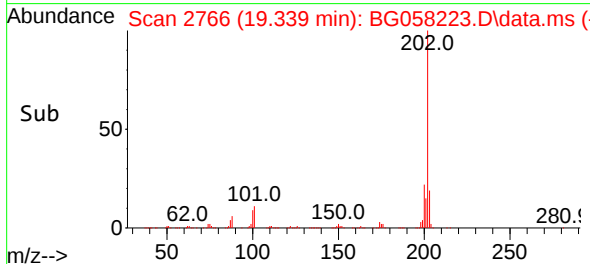
Instrument :
BNA_G
ClientSampleId :
SLCS962



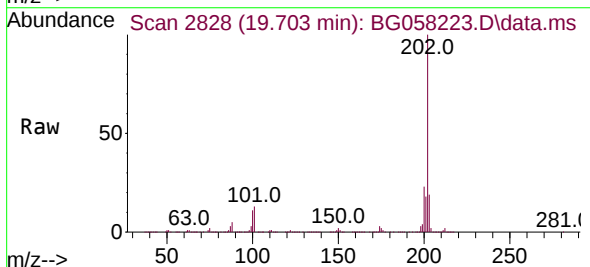
Tgt Ion:202 Resp: 739500
Ion Ratio Lower Upper
202 100
101 10.8 9.1 13.7
100 8.9 7.1 10.7

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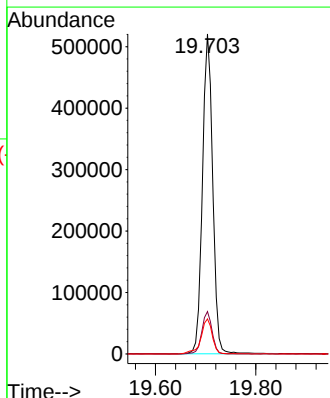
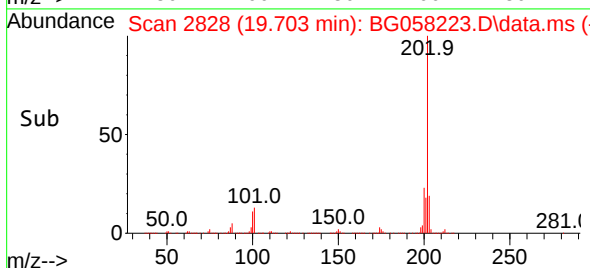
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

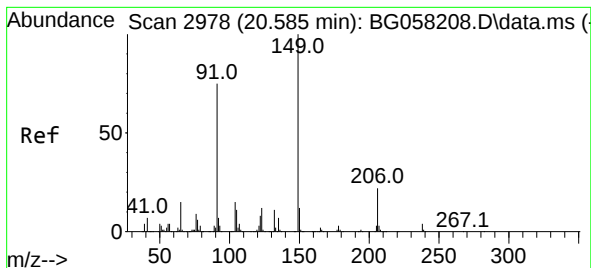


#82
Pyrene
Concen: 31.644 ng/ul
RT: 19.703 min Scan# 2828
Delta R.T. 0.000 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45



Tgt Ion:202 Resp: 740044
Ion Ratio Lower Upper
202 100
101 13.2 10.2 15.2
100 11.0 8.9 13.3





#83

Butylbenzylphthalate

Concen: 33.664 ng/ul

RT: 20.585 min Scan# 2978

Delta R.T. -0.006 min

Lab File: BG058223.D

Acq: 14 Jul 2023 8:45

Instrument :

BNA_G

ClientSampleId :

SLCS962

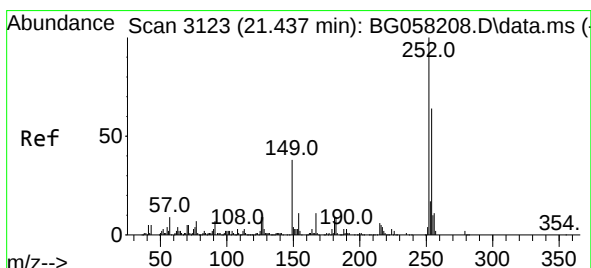
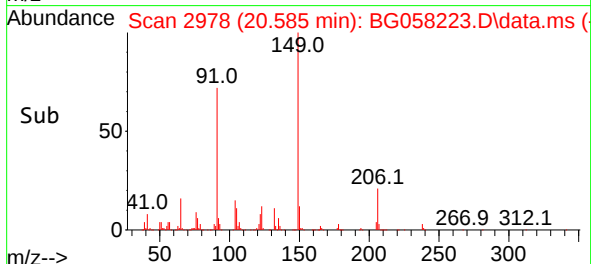
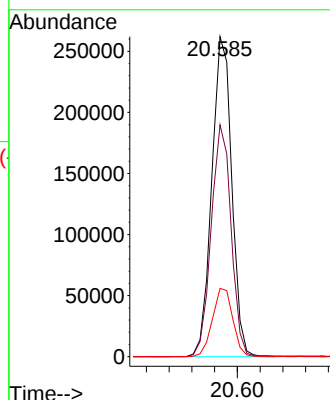
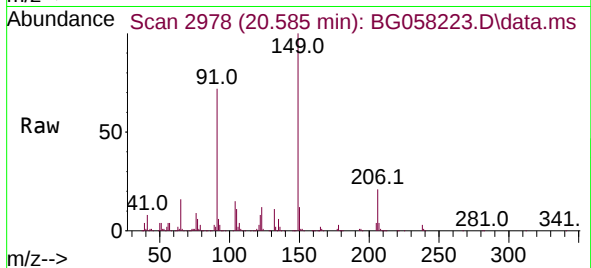
Tgt Ion:149 Resp: 319244

Ion	Ratio	Lower	Upper
149	100		
91	72.5	56.5	84.7
206	21.4	17.4	26.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#84

3,3'-Dichlorobenzidine

Concen: 36.958 ng/ul

RT: 21.437 min Scan# 3123

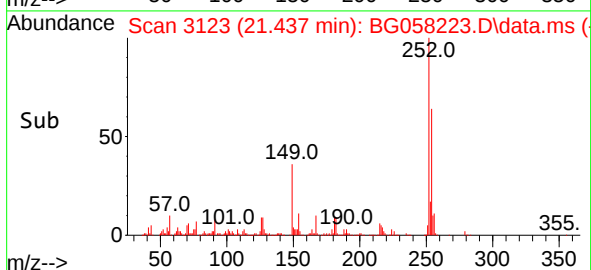
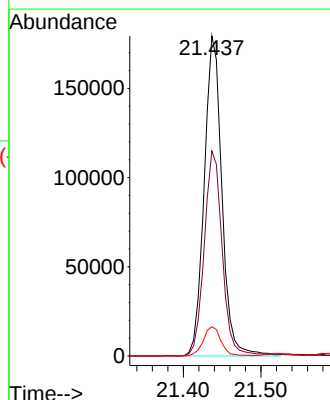
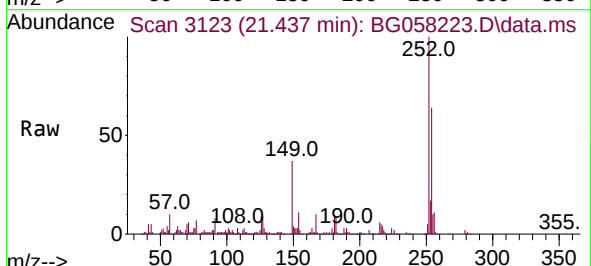
Delta R.T. -0.006 min

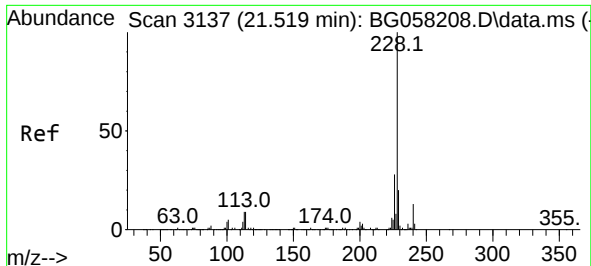
Lab File: BG058223.D

Acq: 14 Jul 2023 8:45

Tgt Ion:252 Resp: 284836

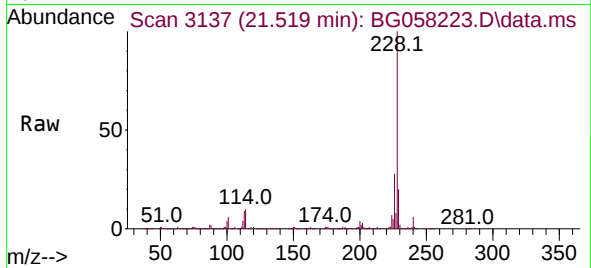
Ion	Ratio	Lower	Upper
252	100		
254	64.1	50.7	76.1
126	9.2	6.6	10.0





#85
Benzo(a)anthracene
Concen: 32.743 ng/ul
RT: 21.519 min Scan# 3137
Delta R.T. -0.006 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45

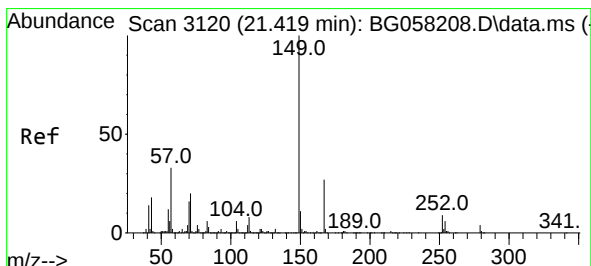
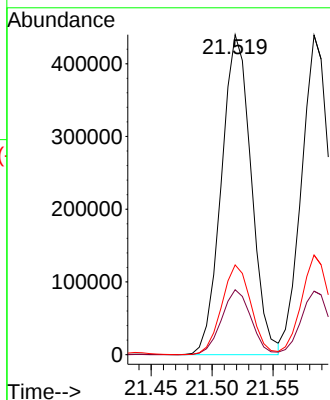
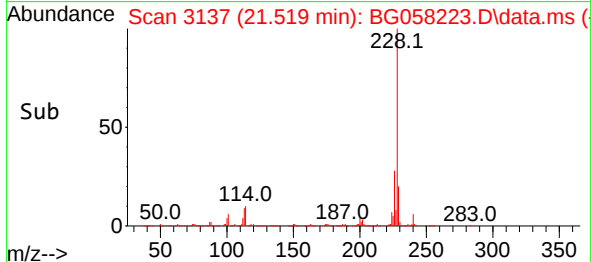
Instrument :
BNA_G
ClientSampleId :
SLCS962



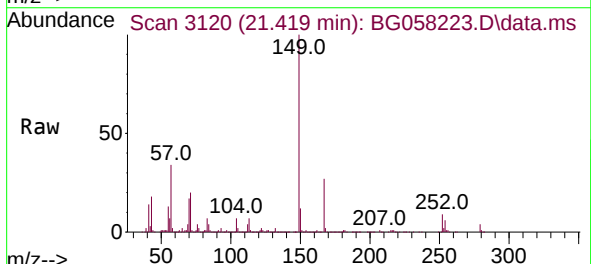
Tgt Ion:228 Resp: 748448
Ion Ratio Lower Upper
228 100
229 20.3 16.0 24.0
226 28.1 22.0 33.0

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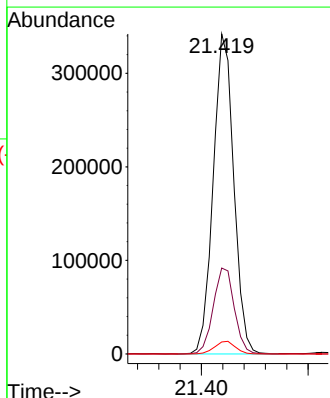
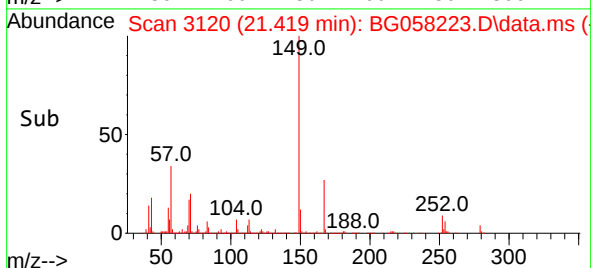
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

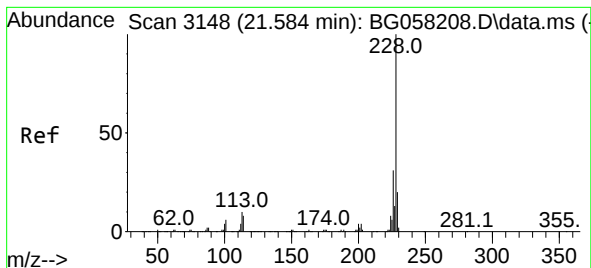


#86
Bis(2-ethylhexyl)phthalate
Concen: 33.627 ng/ul
RT: 21.419 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45



Tgt Ion:149 Resp: 456988
Ion Ratio Lower Upper
149 100
167 26.8 20.9 31.3
279 3.8 3.1 4.7





#87

Chrysene

Concen: 33.552 ng/ul

RT: 21.584 min Scan# 3148

Delta R.T. -0.006 min

Lab File: BG058223.D

Acq: 14 Jul 2023 8:45

Instrument :

BNA_G

ClientSampleId :

SLCS962

Tgt Ion:228 Resp: 71895

Ion Ratio Lower Upper

228 100

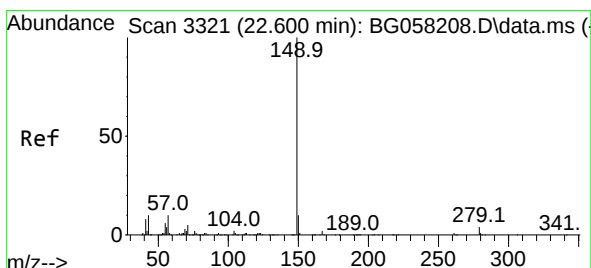
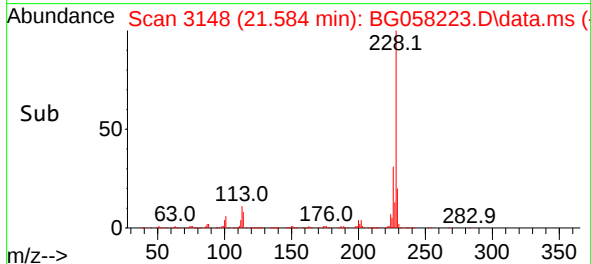
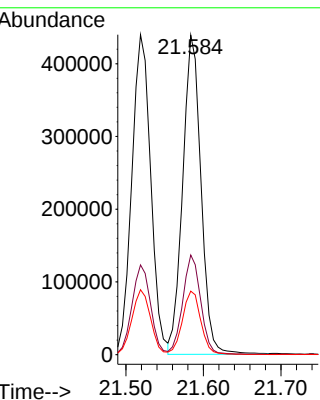
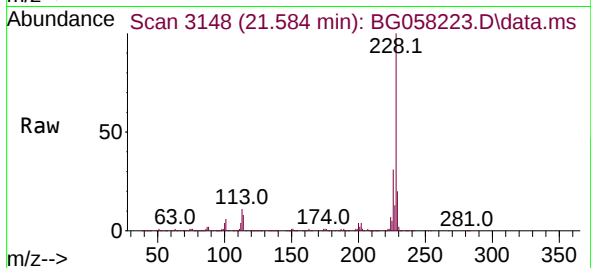
226 31.2 24.4 36.6

229 19.9 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#89

Di-n-octyl phthalate

Concen: 33.124 ng/ul

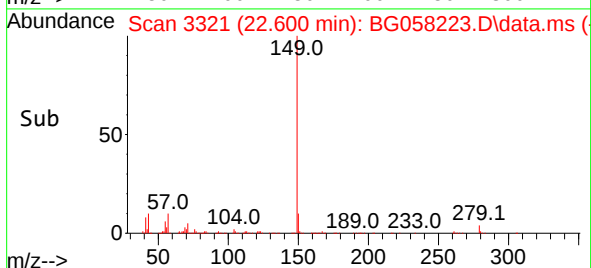
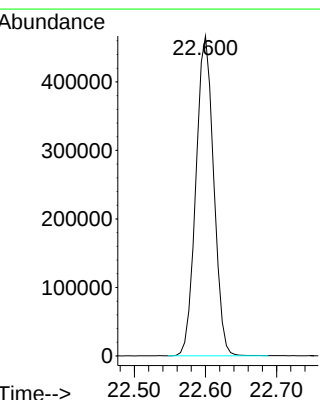
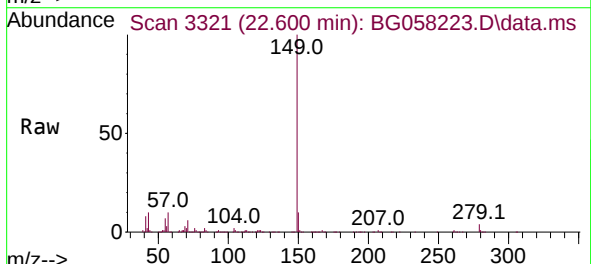
RT: 22.600 min Scan# 3321

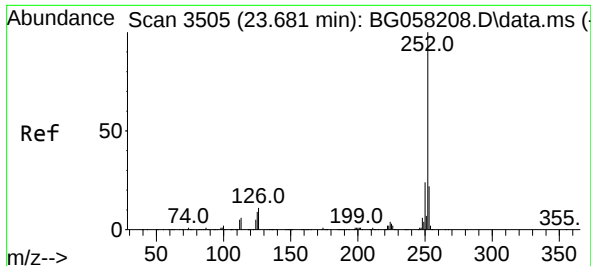
Delta R.T. -0.006 min

Lab File: BG058223.D

Acq: 14 Jul 2023 8:45

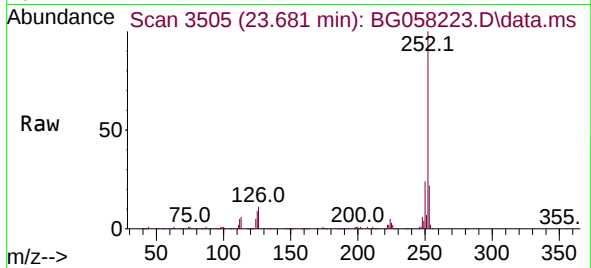
Tgt Ion:149 Resp: 810555





#90
Benzo(b)fluoranthene
Concen: 32.564 ng/ul
RT: 23.681 min Scan# 3505
Delta R.T. -0.006 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45

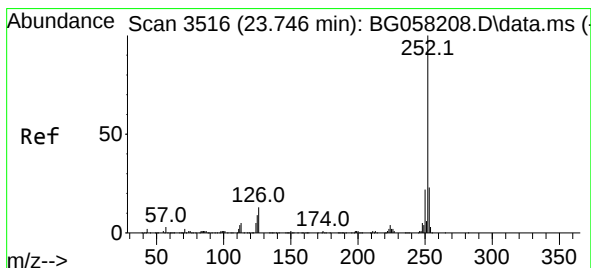
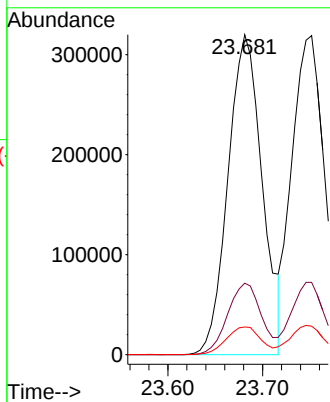
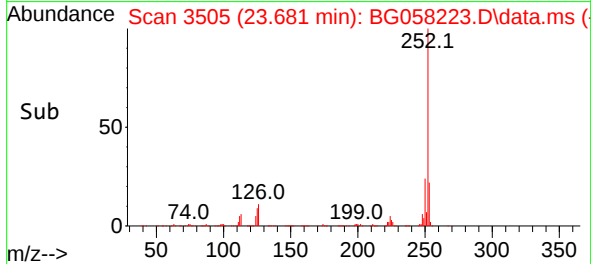
Instrument :
BNA_G
ClientSampleId :
SLCS962



Tgt Ion:252 Resp: 803025
Ion Ratio Lower Upper
252 100
253 22.3 18.1 27.1
125 8.6 7.5 11.3

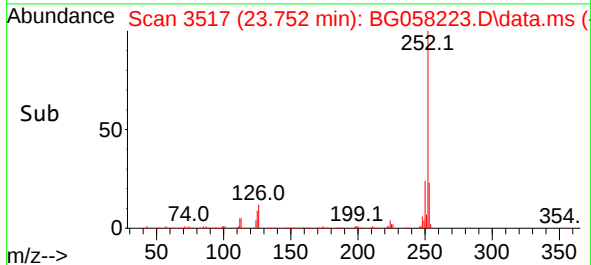
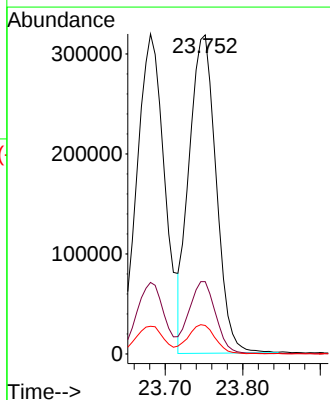
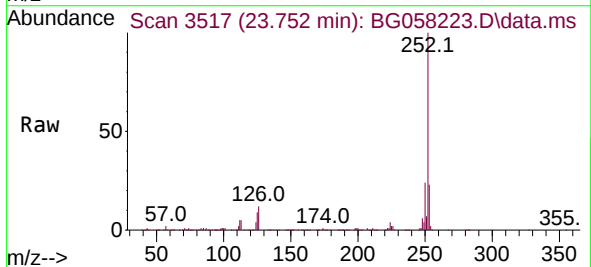
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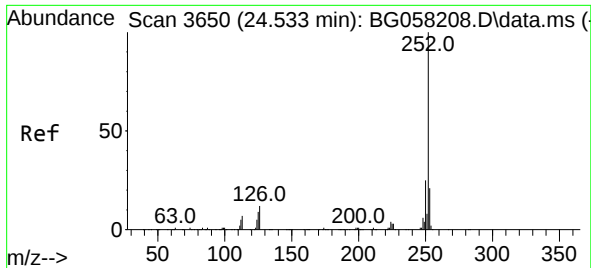
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#91
Benzo(k)fluoranthene
Concen: 31.870 ng/ul
RT: 23.752 min Scan# 3517
Delta R.T. 0.000 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45

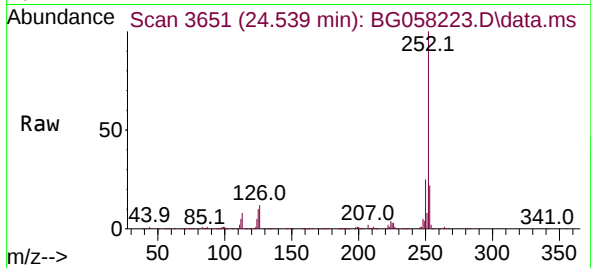
Tgt Ion:252 Resp: 770334
Ion Ratio Lower Upper
252 100
253 22.7 17.7 26.5
125 8.9 7.4 11.2





#93
Benzo(a)pyrene
Concen: 31.725 ng/ul
RT: 24.539 min Scan# 3651
Delta R.T. 0.000 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45

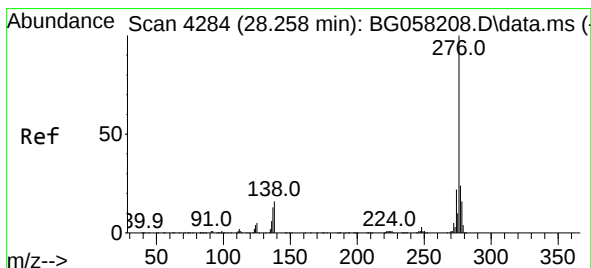
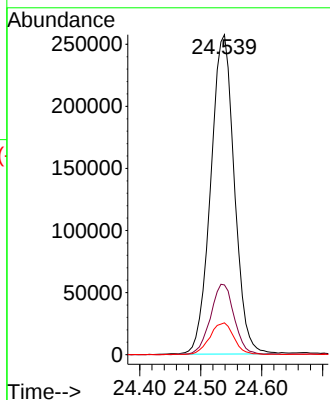
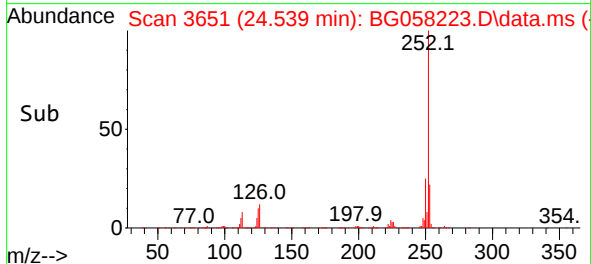
Instrument :
BNA_G
ClientSampleId :
SLCS962



Tgt Ion:252 Resp: 692434
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 10.0 8.3 12.5

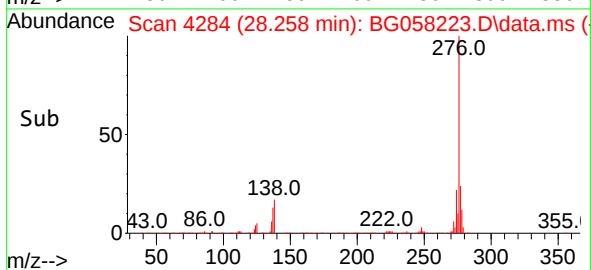
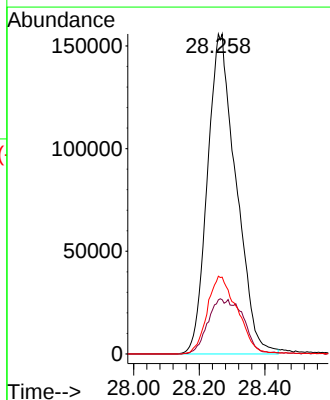
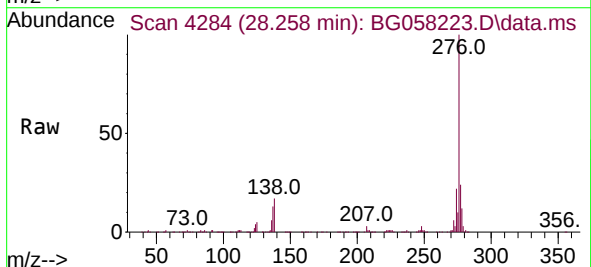
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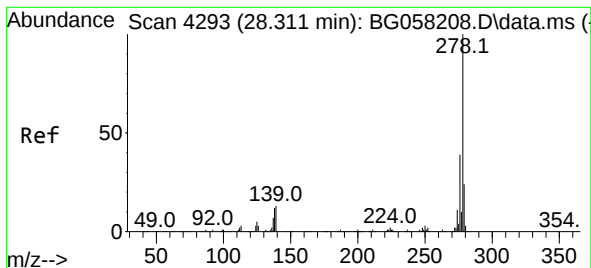
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#94
Indeno(1,2,3-cd)pyrene
Concen: 32.578 ng/ul
RT: 28.258 min Scan# 4284
Delta R.T. -0.012 min
Lab File: BG058223.D
Acq: 14 Jul 2023 8:45

Tgt Ion:276 Resp: 944227
Ion Ratio Lower Upper
276 100
138 16.9 14.0 21.0
277 24.3 19.4 29.2





#95

Dibenzo(a,h)anthracene

Concen: 32.951 ng/ul

RT: 28.323 min Scan# 4295

Delta R.T. 0.000 min

Lab File: BG058223.D

Acq: 14 Jul 2023 8:45

Instrument :

BNA_G

ClientSampleId :

SLCS962

Tgt Ion:278 Resp: 78752

Ion Ratio Lower Upper

278 100

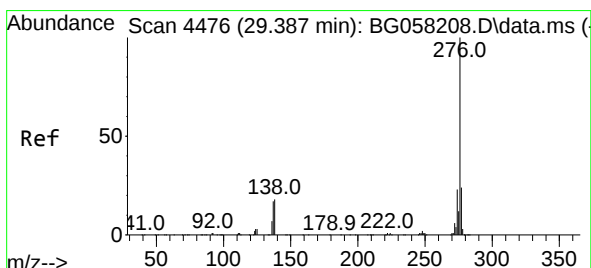
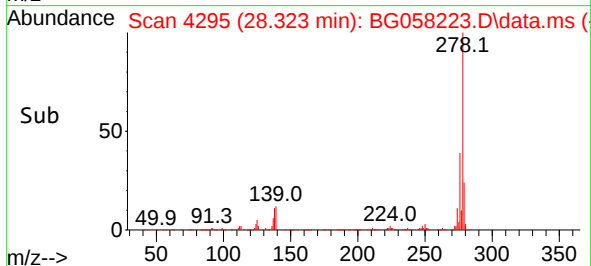
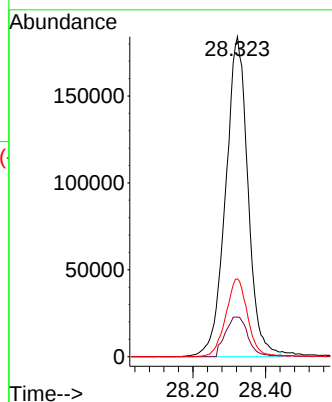
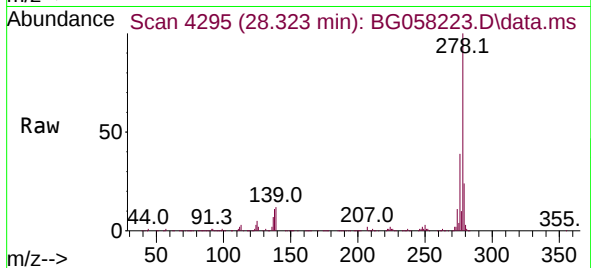
139 12.4 11.3 16.9

279 24.3 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#96

Benzo(g,h,i)perylene

Concen: 32.467 ng/ul

RT: 29.386 min Scan# 4476

Delta R.T. -0.006 min

Lab File: BG058223.D

Acq: 14 Jul 2023 8:45

Tgt Ion:276 Resp: 768618

Ion Ratio Lower Upper

276 100

138 17.9 14.2 21.2

277 24.1 18.6 27.8

