

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058253.D
 Acq On : 15 Jul 2023 7:44
 Operator : CG/JU
 Sample : PB154013BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS013

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/17/2023
 Supervised By :mohammad ahmed 07/17/2023

Quant Time: Jul 15 22:47:30 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.902	152	54771	20.000	ng/u1	0.00
20) Naphthalene-d8	10.704	136	260486	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.541	164	184065	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.285	188	428407	20.000	ng/u1	0.00
79) Chrysene-d12	21.539	240	370192	20.000	ng/u1	0.00
88) Perylene-d12	24.682	264	469033	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	7964	5.092	ng/uL	0.00
4) Pyridine-d5	3.754	84	135827	28.604	ng/u1	0.00
7) Phenol-d5	7.068	99	186319	33.310	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.232	67	108013	32.044	ng/u1	0.00
11) 2-Chlorophenol-d4	7.438	132	128751	33.374	ng/u1	0.00
15) 4-Methylphenol-d8	8.613	113	138467	32.808	ng/u1	0.00
21) Nitrobenzene-d5	9.065	128	66298	31.227	ng/u1	0.00
24) 2-Nitrophenol-d4	9.788	143	75862	33.999	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	143964	33.633	ng/u1	0.00
31) 4-Chloroaniline-d4	10.840	131	188014	28.971	ng/u1	0.00
46) Dimethylphthalate-d6	13.948	166	441822	30.422	ng/u1	0.00
49) Acenaphthylene-d8	14.236	160	514726	32.479	ng/u1	0.00
54) 4-Nitrophenol-d4	14.753	143	77146	30.066	ng/u1	0.00
60) Fluorene-d10	15.534	176	397026	32.190	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.657	200	77184	33.179	ng/u1	0.00
73) Anthracene-d10	17.385	188	630602	31.722	ng/u1	0.00
81) Pyrene-d10	19.676	212	740398	31.756	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.471	264	806568	33.753	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.378	88	22965	11.885	ng/uL#	89
5) Pyridine	3.771	79	152831	31.412	ng/u1	98
6) Benzaldehyde	7.038	77	115224m	61.683	ng/u1	
8) Phenol	7.097	94	208494	36.732	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.320	93	150304	34.295	ng/u1	97
12) 2-Chlorophenol	7.467	128	146574	36.511	ng/u1	97
13) 2-Methylphenol	8.343	108	160436	35.990	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.431	45	247705	36.717	ng/u1	99
16) Acetophenone	8.724	105	246043	35.137	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.707	70	127203	33.981	ng/u1	97
18) 4-Methylphenol	8.677	108	176266	36.568	ng/u1	96
19) Hexachloroethane	8.983	117	55656	36.164	ng/u1	99
22) Nitrobenzene	9.106	77	190675	34.596	ng/u1	98
23) Isophorone	9.629	82	387692	32.966	ng/u1	99
25) 2-Nitrophenol	9.817	139	88316	36.886	ng/u1	95
26) 2,4-Dimethylphenol	9.876	107	167467	31.105	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.111	93	218298	32.940	ng/u1	98
29) 2,4-Dichlorophenol	10.352	162	148448	35.669	ng/u1	92
30) Naphthalene	10.757	128	500116	34.164	ng/u1	99
32) 4-Chloroaniline	10.869	127	207519	31.272	ng/u1	99
33) Hexachlorobutadiene	11.033	225	101690	34.513	ng/u1	96
34) Caprolactam	11.633	113	55654m	33.261	ng/u1	
35) 4-Chloro-3-methylphenol	11.997	107	190160	37.196	ng/u1	99
36) 2-Methylnaphthalene	12.367	142	339139	34.368	ng/u1	96

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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.585	142	341767	34.537	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.732	216	200051	35.664	ng/ul	98
40) Hexachlorocyclopentadiene	12.708	237	78308	22.164	ng/ul	97
41) 2,4,6-Trichlorophenol	12.978	196	141147	37.127	ng/ul	96
42) 2,4,5-Trichlorophenol	13.049	196	151422	36.829	ng/ul	98
43) 1,1'-Biphenyl	13.372	154	456209	34.393	ng/ul	100
44) 2-Chloronaphthalene	13.419	162	370409	34.794	ng/ul	100
45) 2-Nitroaniline	13.625	65	138959	37.543	ng/ul	98
47) Dimethylphthalate	13.995	163	489223	33.529	ng/ul	100
48) 2,6-Dinitrotoluene	14.118	165	109816	36.667	ng/ul	94
50) Acenaphthylene	14.265	152	590890	34.527	ng/ul	98
51) 3-Nitroaniline	14.447	138	103211	40.779	ng/ul	99
52) Acenaphthene	14.606	153	408183	34.758	ng/ul	98
53) 2,4-Dinitrophenol	14.659	184	49142	31.473	ng/ul	92
55) 4-Nitrophenol	14.764	109	62490	32.876	ng/ul	87
56) Dibenzofuran	14.941	168	578421	34.649	ng/ul	99
57) 2,4-Dinitrotoluene	14.911	165	157919	37.216	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.170	232	136449	36.455	ng/ul	99
59) Diethylphthalate	15.358	149	507314	33.313	ng/ul	99
61) Fluorene	15.593	166	467866	34.158	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.581	204	251439	34.693	ng/ul	97
63) 4-Nitroaniline	15.616	138	99824m	44.027	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.675	198	86576	36.393	ng/ul	98
67) N-Nitrosodiphenylamine	15.798	169	403975	35.432	ng/ul	98
68) 4-Bromophenyl-phenylether	16.474	248	177621	37.771	ng/ul	98
69) Hexachlorobenzene	16.592	284	196463	37.315	ng/ul	96
70) Atrazine	16.744	200	161402	34.618	ng/ul	95
71) Pentachlorophenol	16.938	266	105289	33.310	ng/ul	97
72) Phenanthrene	17.332	178	758319	34.798	ng/ul	99
74) Anthracene	17.420	178	753568	34.172	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.343	216	205281	36.130	ng/uL	97
76) Pentachlorobenzene	14.858	250	224381	36.978	ng/uL	98
77) Carbazole	17.690	167	714359	35.818	ng/ul	99
78) Di-n-butylphthalate	18.243	149	877351	34.534	ng/ul	99
80) Fluoranthene	19.341	202	924226	34.210	ng/ul	99
82) Pyrene	19.706	202	908368	33.403	ng/ul	98
83) Butylbenzylphthalate	20.587	149	401720	36.429	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.439	252	365012	40.729	ng/ul	97
85) Benzo(a)anthracene	21.521	228	943825	35.508	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.421	149	571128	36.141	ng/ul	97
87) Chrysene	21.586	228	904698	36.308	ng/ul	98
89) Di-n-octyl phthalate	22.602	149	1020102	35.398	ng/ul	100
90) Benzo(b)fluoranthene	23.689	252	1013441	34.896	ng/ul	99
91) Benzo(k)fluoranthene	23.754	252	999786	35.123	ng/ul	99
93) Benzo(a)pyrene	24.547	252	910299	35.414	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.272	276	1207585	35.378	ng/ul	99
95) Dibenzo(a,h)anthracene	28.331	278	1011378	35.932	ng/ul	99
96) Benzo(g,h,i)perylene	29.394	276	970862	34.823	ng/ul	99

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

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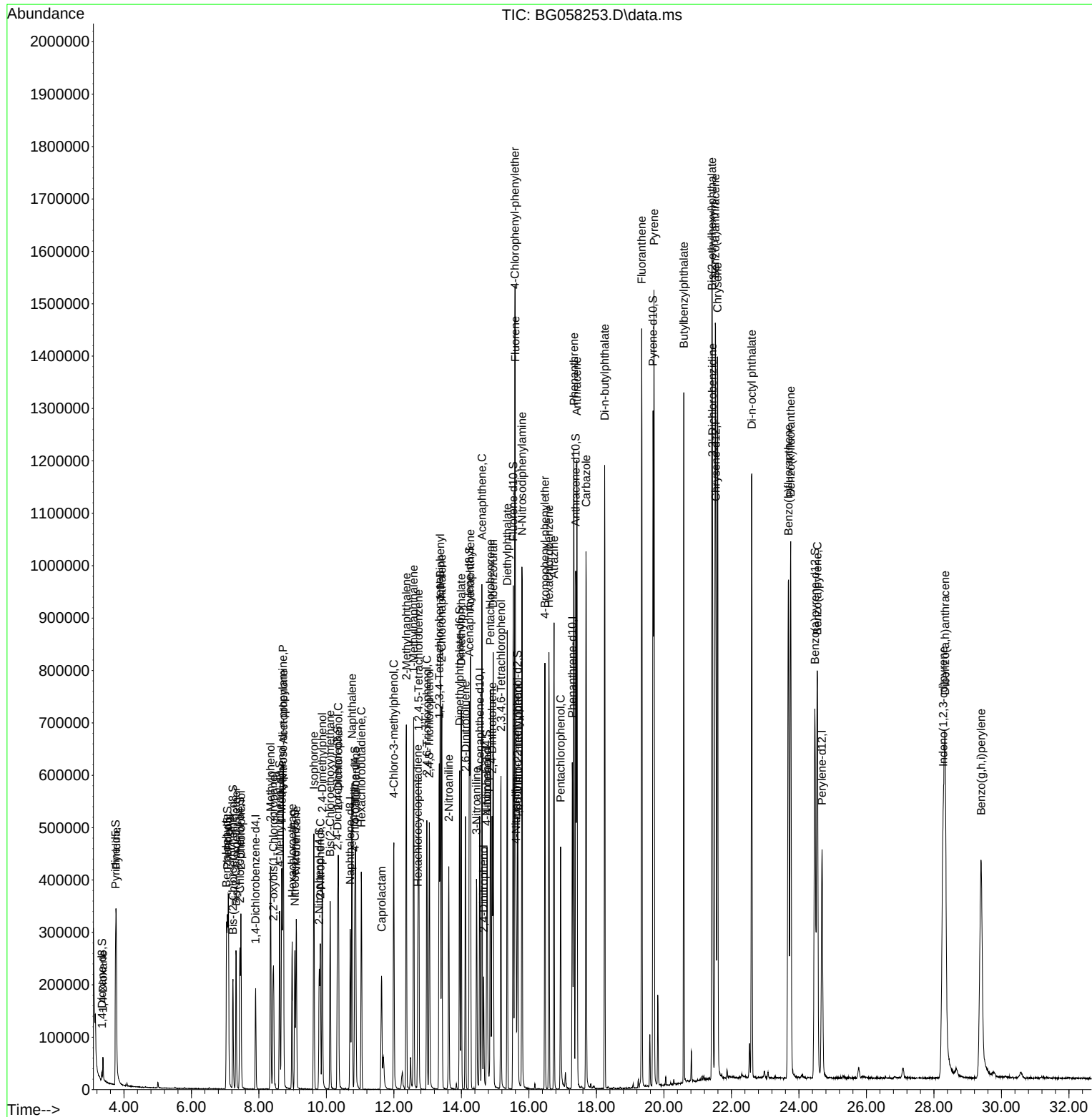
Quant Time: Jul 15 22:47:30 2023

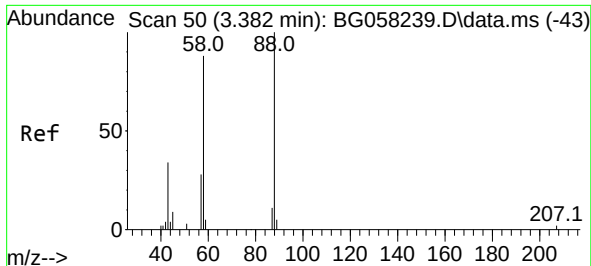
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M

Quant Title : SVOA CALIBRATION

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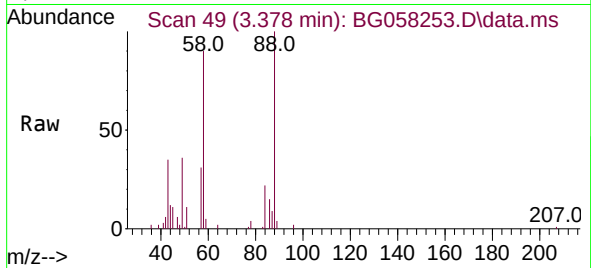
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 11.885 ng/uL
RT: 3.378 min Scan# 49
Delta R.T. -0.004 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44

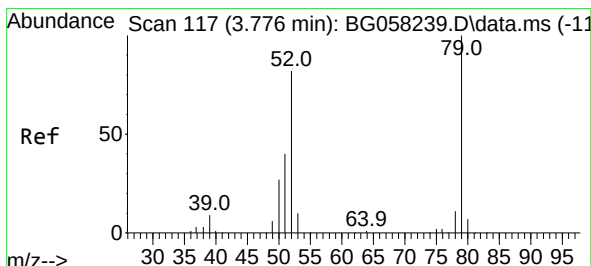
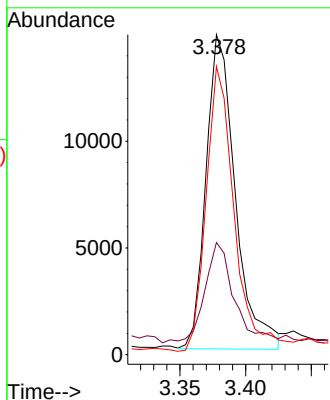
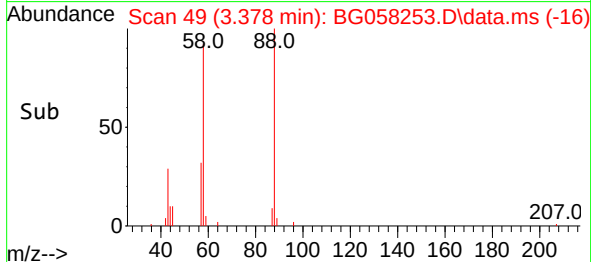
Instrument :
BNA_G
ClientSampleId :
SLCS013



Tgt Ion: 88 Resp: 2296
Ion Ratio Lower Upper
88 100
43 35.1 20.6 30.8
58 90.1 65.5 98.3

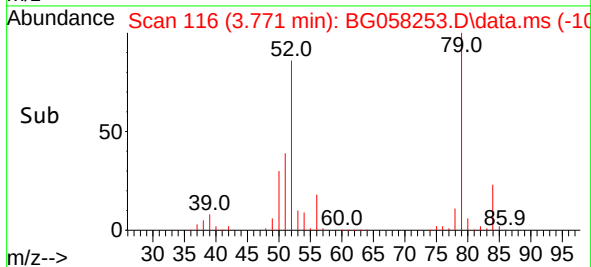
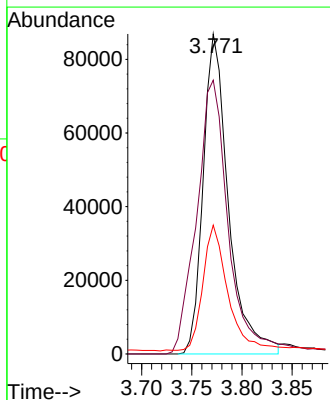
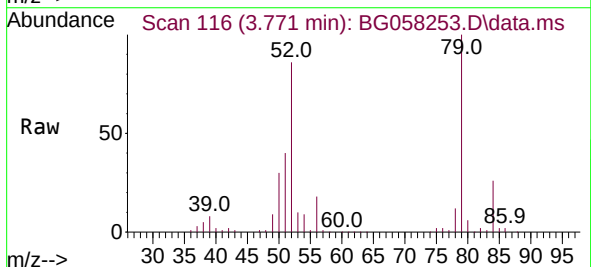
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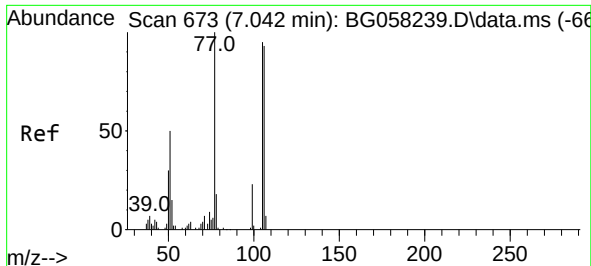
Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023



#5
Pyridine
Concen: 31.412 ng/uL
RT: 3.771 min Scan# 116
Delta R.T. -0.004 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44

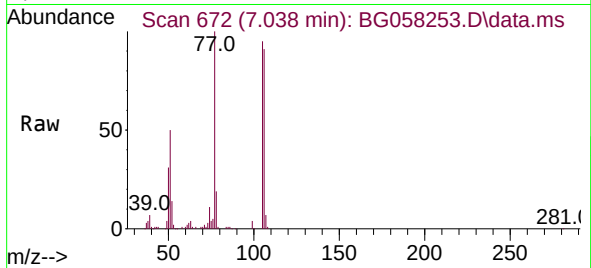
Tgt Ion: 79 Resp: 152831
Ion Ratio Lower Upper
79 100
52 85.5 68.6 102.8
51 40.2 29.4 44.0





#6
Benzaldehyde
Concen: 61.683 ng/ul m
RT: 7.038 min Scan# 673
Delta R.T. -0.004 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44

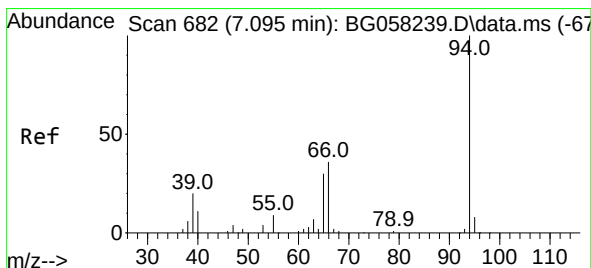
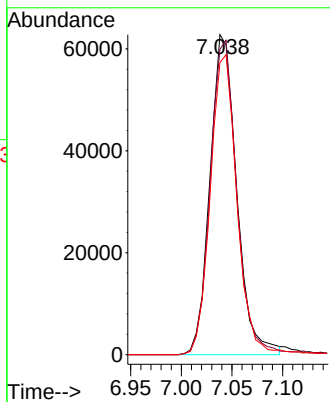
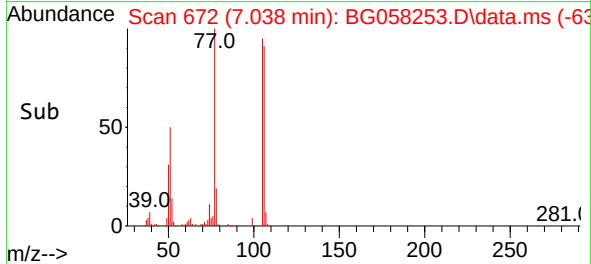
Instrument :
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Tgt Ion: 77 Resp: 115224
Ion Ratio Lower Upper
77 100
105 95.5 74.7 112.1
106 91.3 75.9 113.9

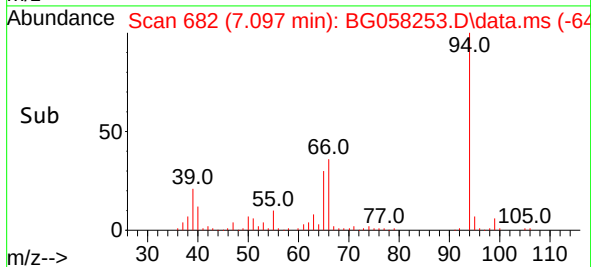
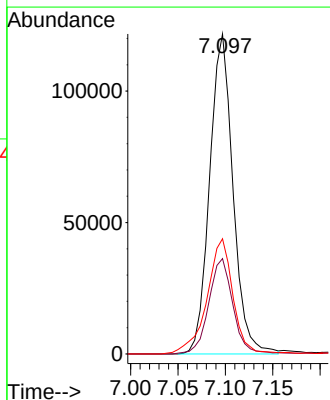
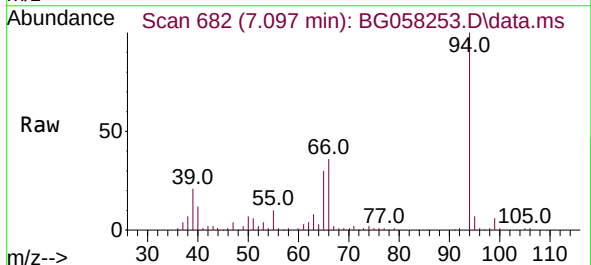
Manual Integrations
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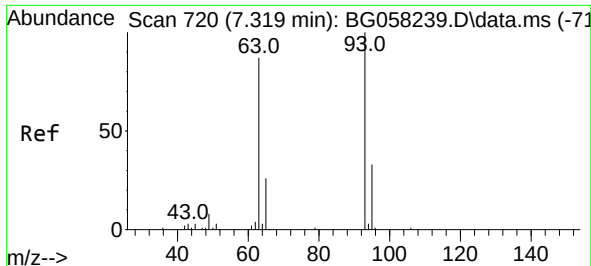
Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023



#8
Phenol
Concen: 36.732 ng/ul
RT: 7.097 min Scan# 682
Delta R.T. 0.002 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44

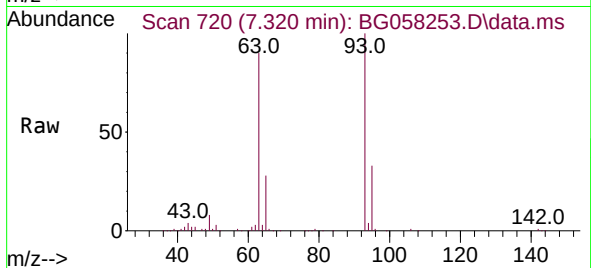
Tgt Ion: 94 Resp: 208494
Ion Ratio Lower Upper
94 100
65 29.8 22.2 33.4
66 36.0 28.6 43.0





#10
Bis(2-Chloroethyl)ether
Concen: 34.295 ng/ul
RT: 7.320 min Scan# 71
Delta R.T. -0.004 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44

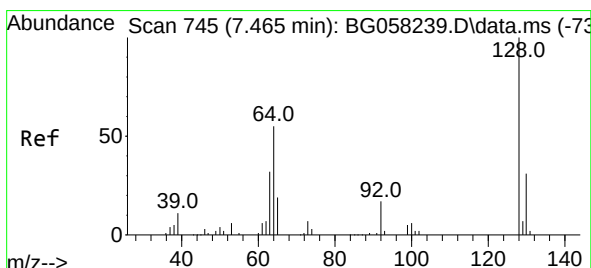
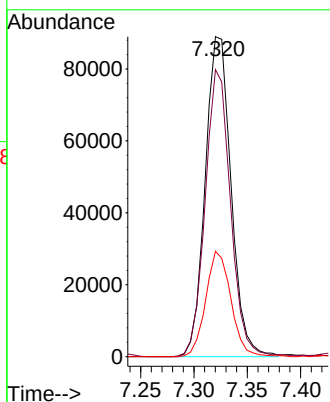
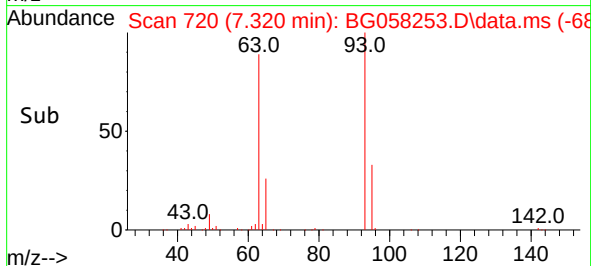
Instrument :
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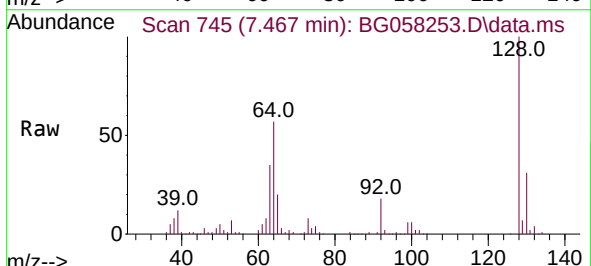
Tgt Ion: 93 Resp: 150304
Ion Ratio Lower Upper
93 100
63 89.7 69.4 104.0
95 33.0 27.0 40.6

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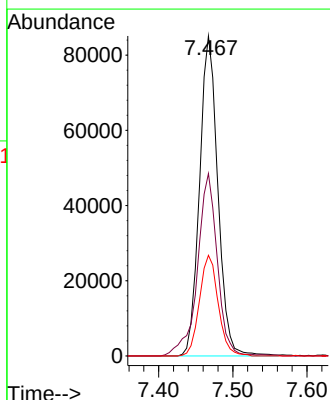
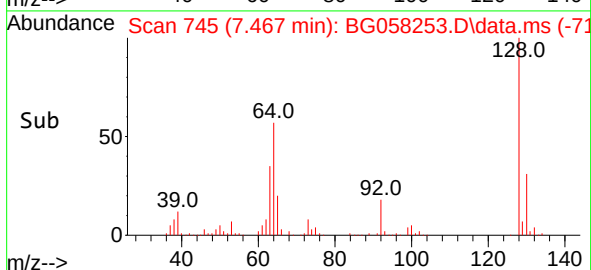
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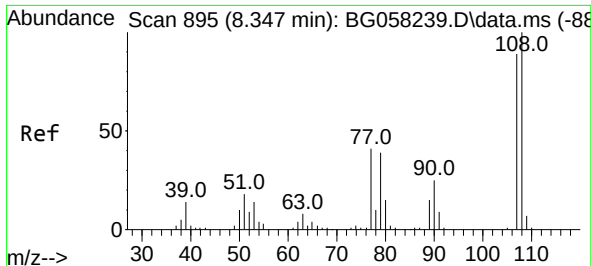


#12
2-Chlorophenol
Concen: 36.511 ng/ul
RT: 7.467 min Scan# 745
Delta R.T. 0.002 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44



Tgt Ion:128 Resp: 146574
Ion Ratio Lower Upper
128 100
64 57.0 44.3 66.5
130 31.5 27.3 40.9





#13
2-Methylphenol
Concen: 35.990 ng/ul
RT: 8.343 min Scan# 895
Delta R.T. -0.004 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44

Instrument :

BNA_G

ClientSampleId :

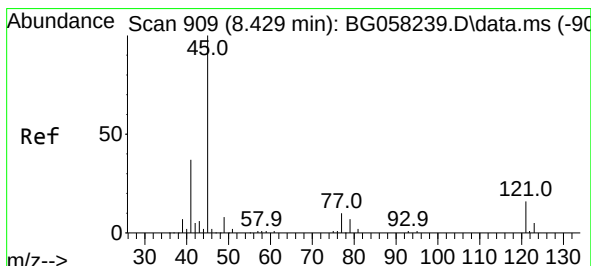
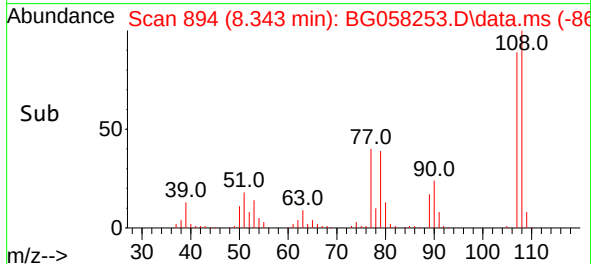
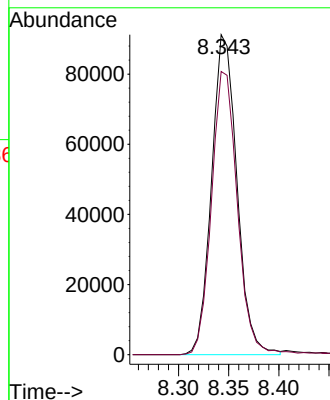
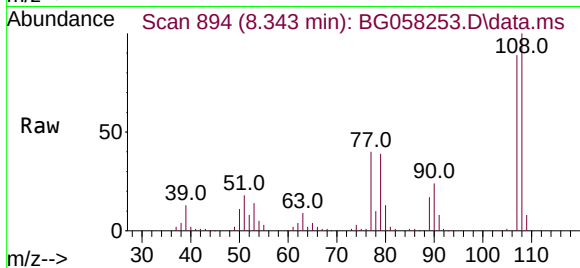
SLCS013

Tgt Ion:108 Resp: 160430
Ion Ratio Lower Upper
108 100
107 88.5 75.0 112.4

Manual Integrations

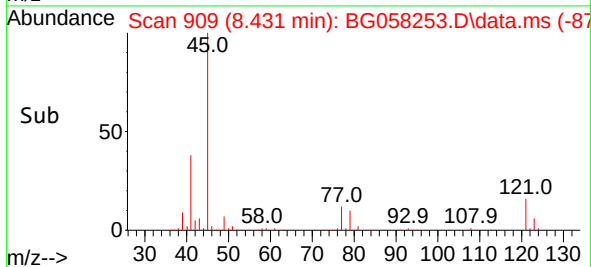
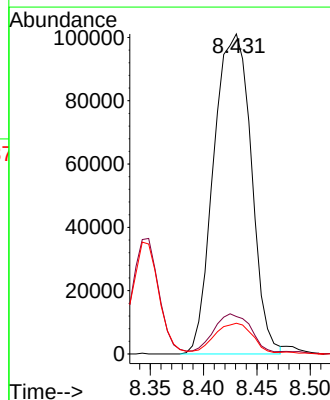
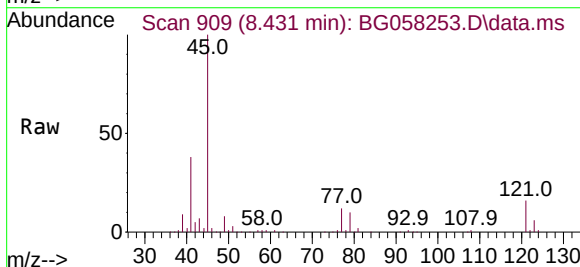
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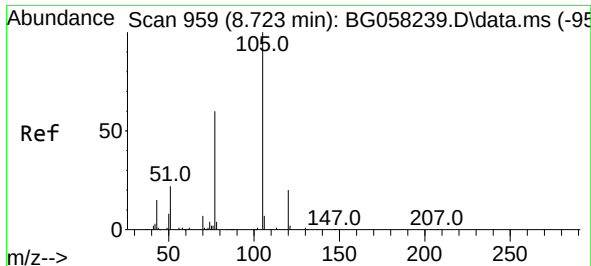
Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 36.717 ng/ul
RT: 8.431 min Scan# 909
Delta R.T. 0.008 min
Lab File: BG058253.D
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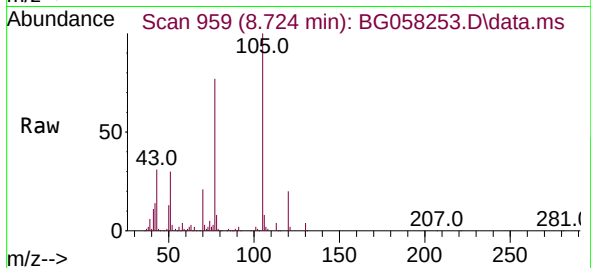
Tgt Ion: 45 Resp: 247705
Ion Ratio Lower Upper
45 100
77 11.7 9.4 14.2
79 9.6 8.3 12.5





#16
Acetophenone
Concen: 35.137 ng/ul
RT: 8.724 min Scan# 959
Delta R.T. 0.002 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44

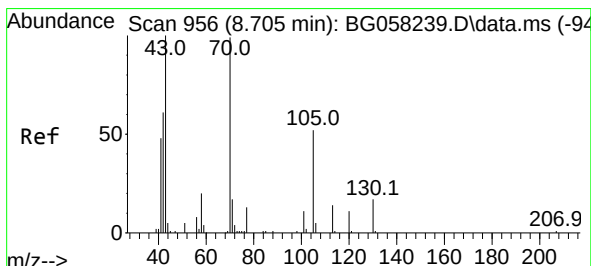
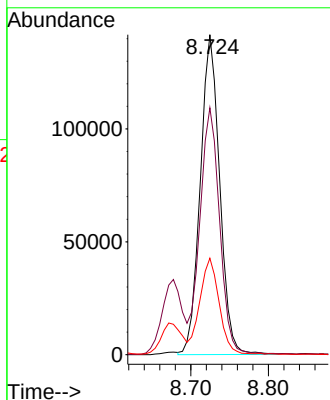
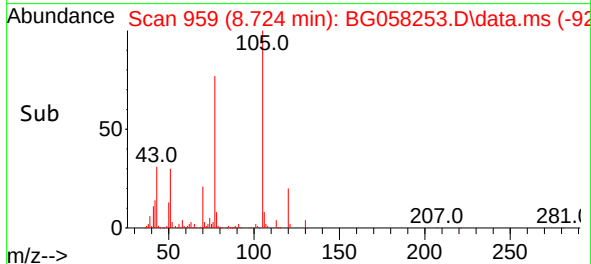
Instrument :
BNA_G
ClientSampleId :
SLCS013



Tgt Ion:105 Resp: 246043
Ion Ratio Lower Upper
105 100
77 77.2 61.2 91.8
51 30.1 23.5 35.3

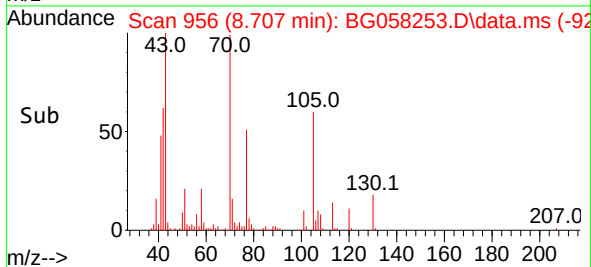
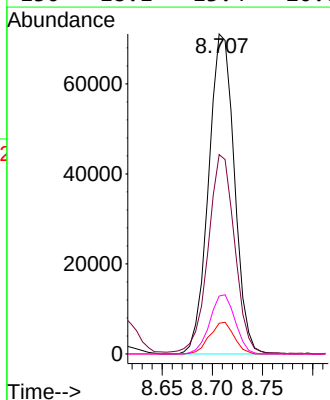
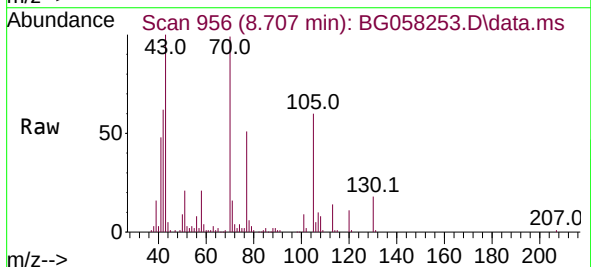
Manual Integrations
APPROVED

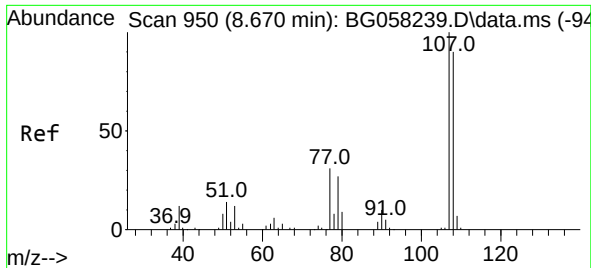
Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023



#17
N-Nitroso-di-n-propylamine
Concen: 33.981 ng/ul
RT: 8.707 min Scan# 956
Delta R.T. 0.002 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44

Tgt Ion: 70 Resp: 127203
Ion Ratio Lower Upper
70 100
42 62.3 48.0 72.0
101 9.6 7.4 11.2
130 18.1 13.4 20.0





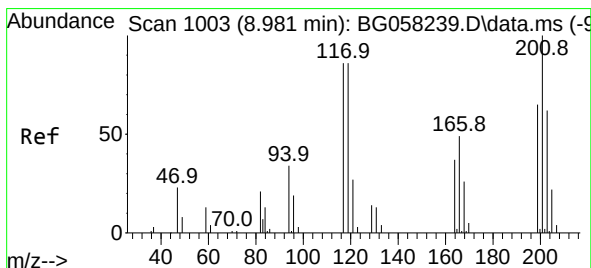
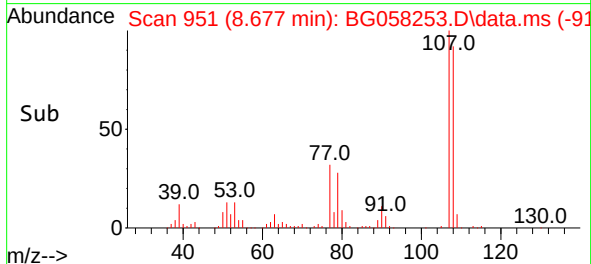
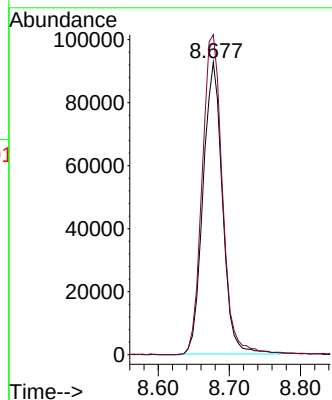
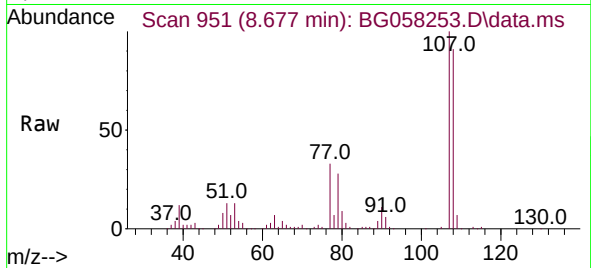
#18
4-Methylphenol
Concen: 36.568 ng/ul
RT: 8.677 min Scan# 91
Delta R.T. 0.002 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44

Instrument :
BNA_G
ClientSampleId :
SLCS013

Tgt Ion:108 Resp: 176260
Ion Ratio Lower Upper
108 100
107 109.5 91.1 136.7

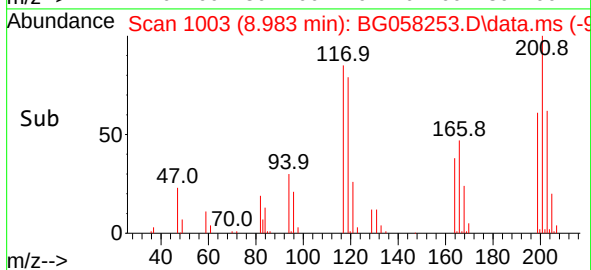
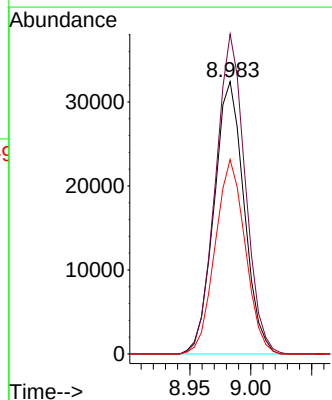
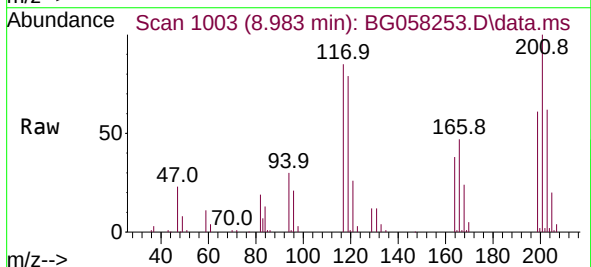
Manual Integrations
APPROVED

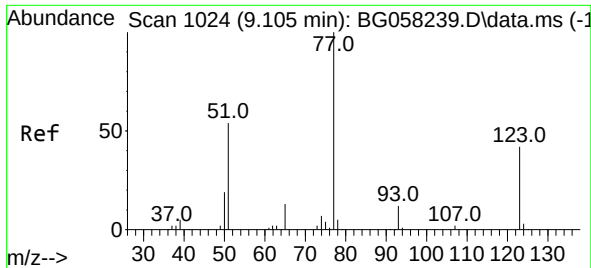
Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023



#19
Hexachloroethane
Concen: 36.164 ng/ul
RT: 8.983 min Scan# 1003
Delta R.T. 0.002 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44

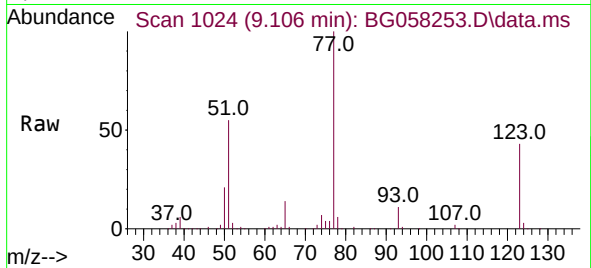
Tgt Ion:117 Resp: 55656
Ion Ratio Lower Upper
117 100
201 117.5 94.0 141.0
199 73.3 59.8 89.6





#22
Nitrobenzene
Concen: 34.596 ng/ul
RT: 9.106 min Scan# 1106
Delta R.T. 0.002 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44

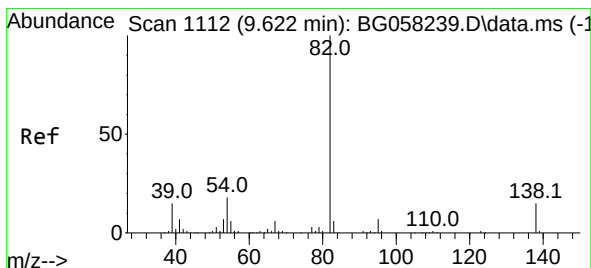
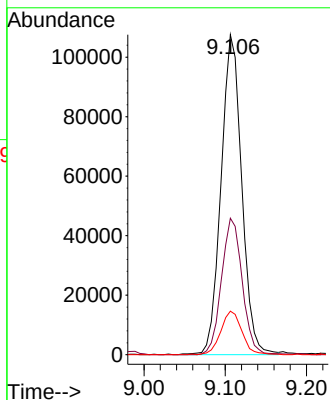
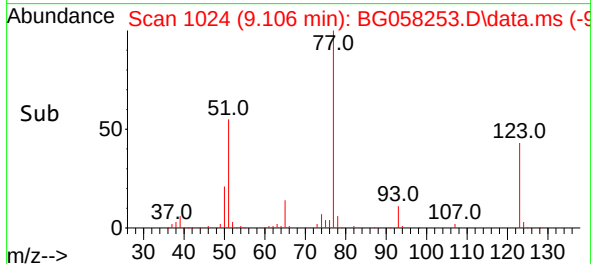
Instrument :
BNA_G
ClientSampleId :
SLCS013



Tgt Ion: 77 Resp: 190679
Ion Ratio Lower Upper
77 100
123 42.6 33.3 49.9
65 13.6 10.4 15.6

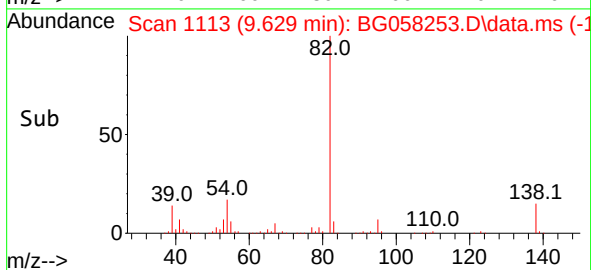
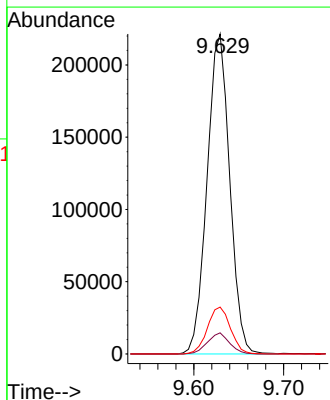
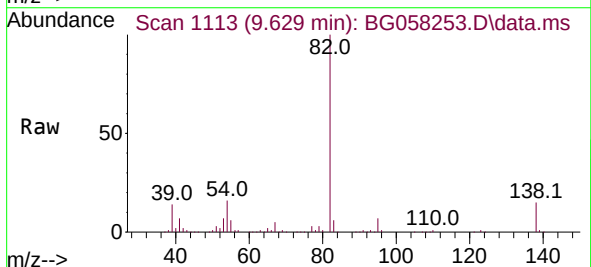
Manual Integrations
APPROVED

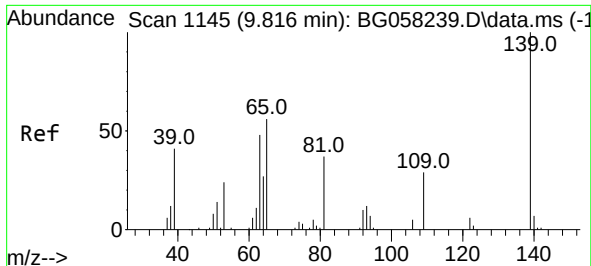
Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023



#23
Isophorone
Concen: 32.966 ng/ul
RT: 9.629 min Scan# 1113
Delta R.T. 0.002 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44

Tgt Ion: 82 Resp: 387692
Ion Ratio Lower Upper
82 100
95 6.6 4.8 7.2
138 14.7 11.4 17.0





#25

2-Nitrophenol

Concen: 36.886 ng/ul

RT: 9.817 min Scan# 1145

Delta R.T. -0.004 min

Lab File: BG058253.D

Acq: 15 Jul 2023 7:44

Instrument :

BNA_G

ClientSampleId :

SLCS013

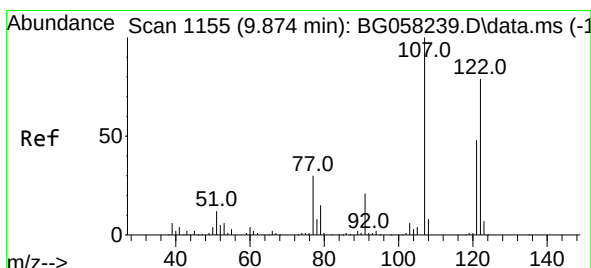
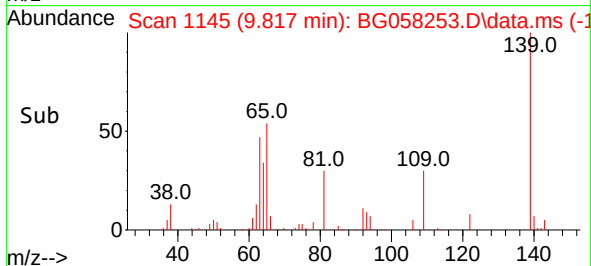
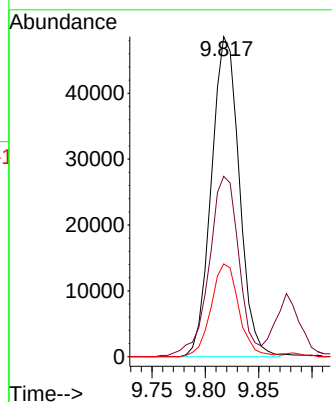
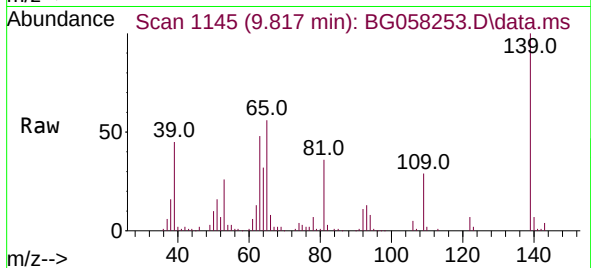
Tgt Ion:139	Resp:	88310
Ion Ratio	Lower	Upper
139	100	
65	56.4	42.6 64.0
109	29.0	20.7 31.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/17/2023

Supervised By :mohammad ahmed 07/17/2023



#26

2,4-Dimethylphenol

Concen: 31.105 ng/ul

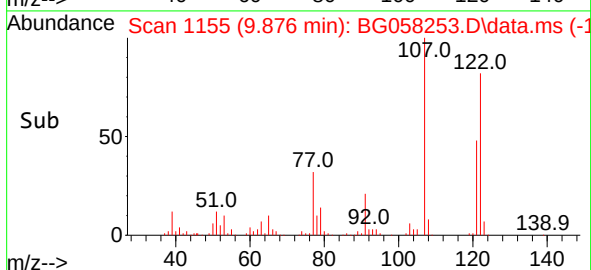
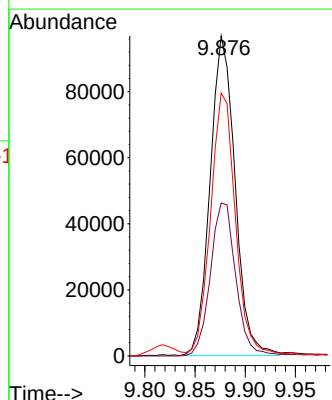
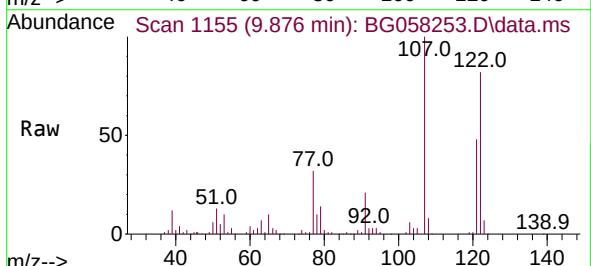
RT: 9.876 min Scan# 1155

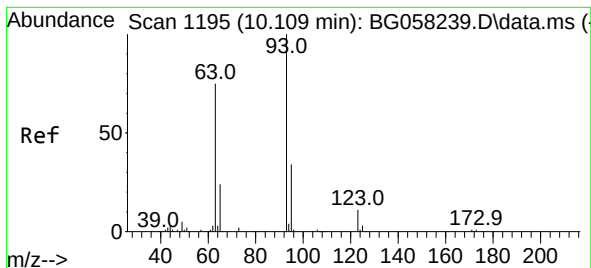
Delta R.T. -0.004 min

Lab File: BG058253.D

Acq: 15 Jul 2023 7:44

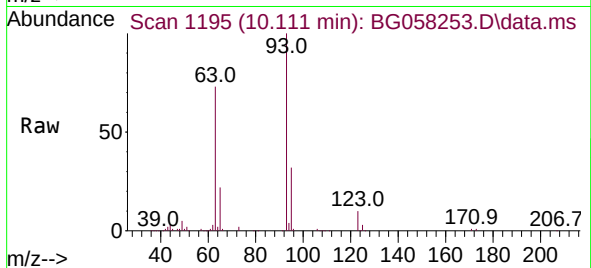
Tgt Ion:107	Resp:	167467
Ion Ratio	Lower	Upper
107	100	
121	47.8	40.6 60.8
122	82.1	67.1 100.7





#27
 Bis(2-Chloroethoxy)methane
 Concen: 32.940 ng/ul
 RT: 10.111 min Scan# 1195
 Delta R.T. 0.002 min
 Lab File: BG058253.D
 Acq: 15 Jul 2023 7:44

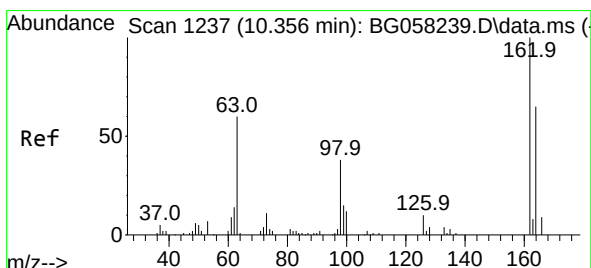
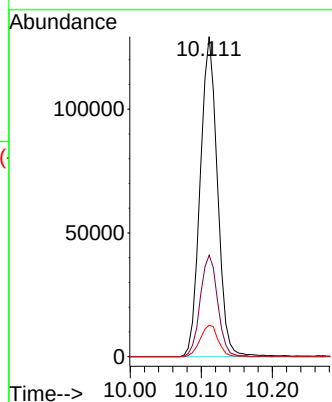
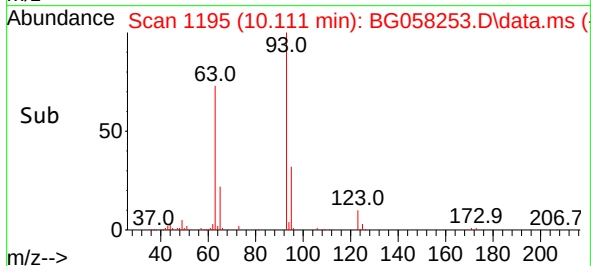
Instrument :
 BNA_G
 ClientSampleId :
 SLCS013



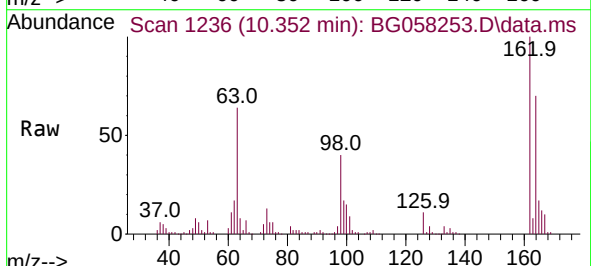
Tgt Ion: 93 Resp: 218298
 Ion Ratio Lower Upper
 93 100
 95 31.7 26.4 39.6
 123 9.8 7.9 11.9

Manual Integrations
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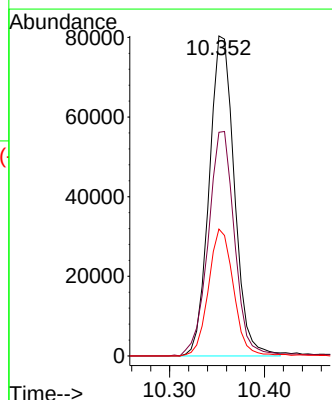
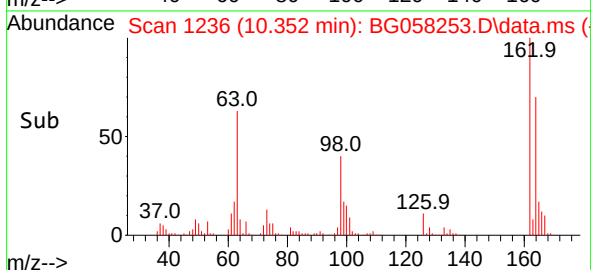
Reviewed By :Yogesh Patel 07/17/2023
 Supervised By :mohammad ahmed 07/17/2023

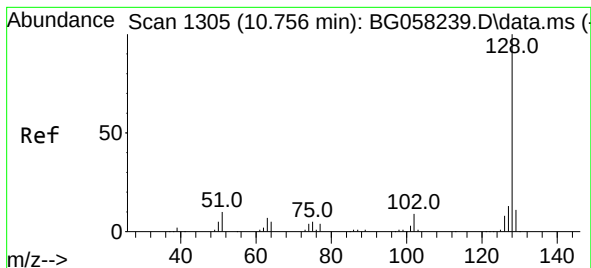


#29
 2,4-Dichlorophenol
 Concen: 35.669 ng/ul
 RT: 10.352 min Scan# 1236
 Delta R.T. -0.004 min
 Lab File: BG058253.D
 Acq: 15 Jul 2023 7:44



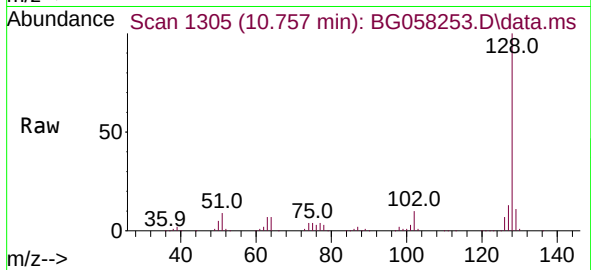
Tgt Ion:162 Resp: 148448
 Ion Ratio Lower Upper
 162 100
 164 69.9 51.1 76.7
 98 39.7 27.9 41.9





#30
Naphthalene
Concen: 34.164 ng/ul
RT: 10.757 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44

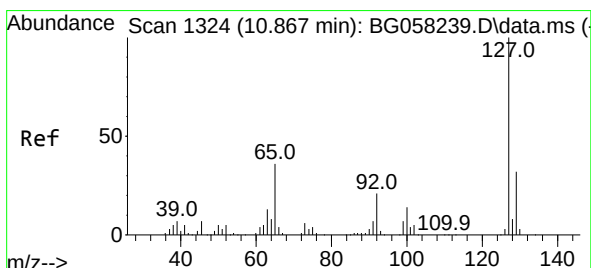
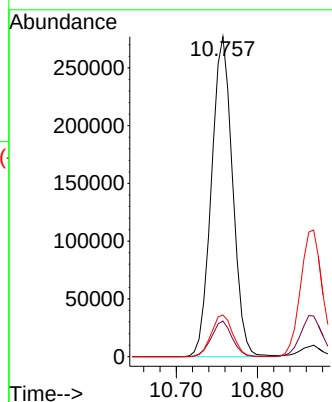
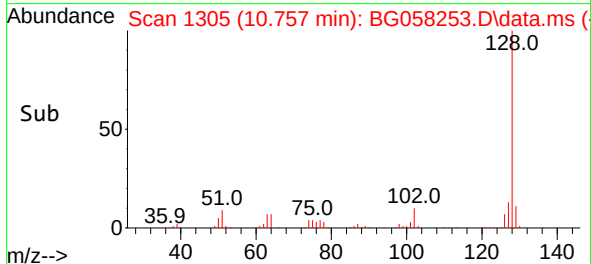
Instrument :
BNA_G
ClientSampleId :
SLCS013



Tgt Ion:128 Resp: 500110
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.0 10.2 15.2

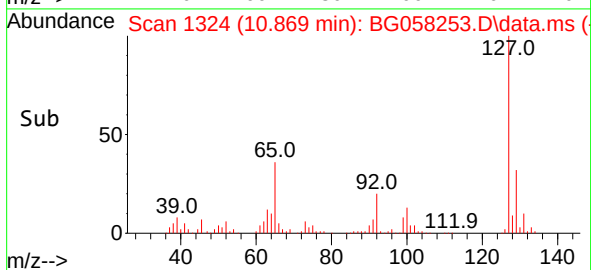
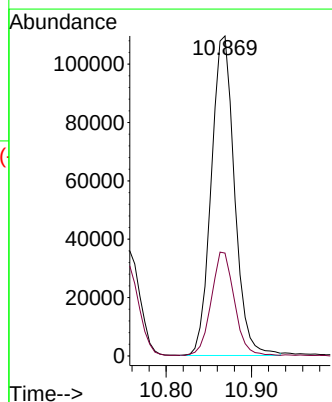
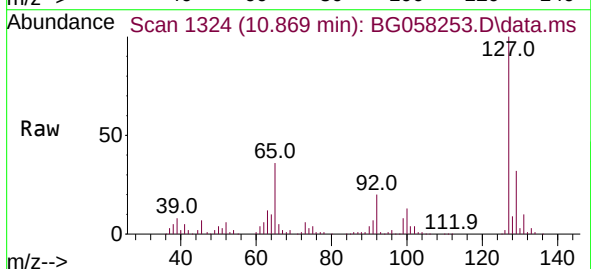
Manual Integrations
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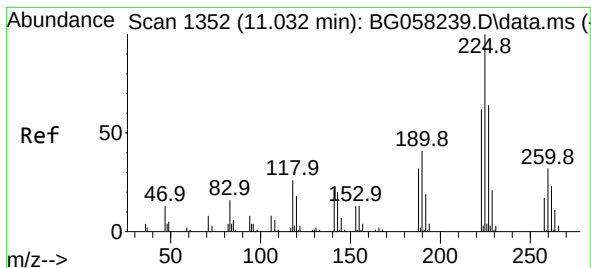
Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023



#32
4-Chloroaniline
Concen: 31.272 ng/ul
RT: 10.869 min Scan# 1324
Delta R.T. 0.002 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44

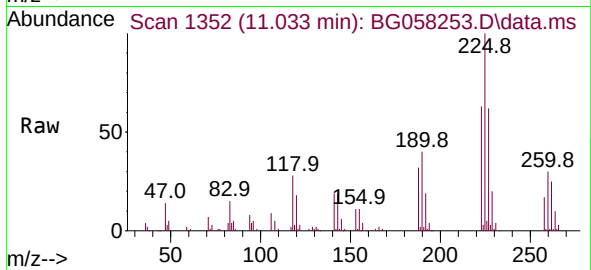
Tgt Ion:127 Resp: 207519
Ion Ratio Lower Upper
127 100
129 32.2 26.0 39.0





#33
Hexachlorobutadiene
Concen: 34.513 ng/ul
RT: 11.033 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44

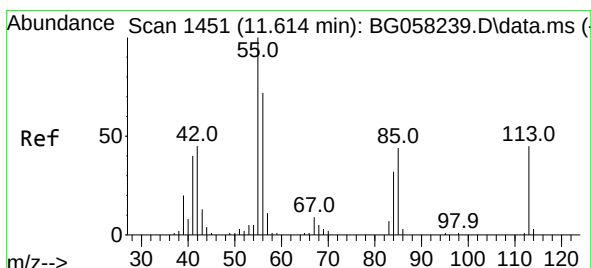
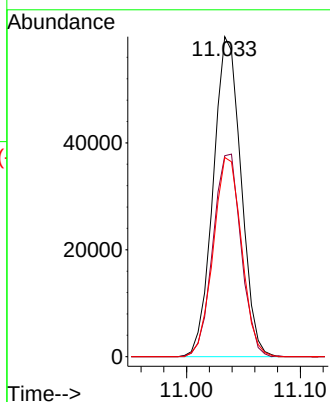
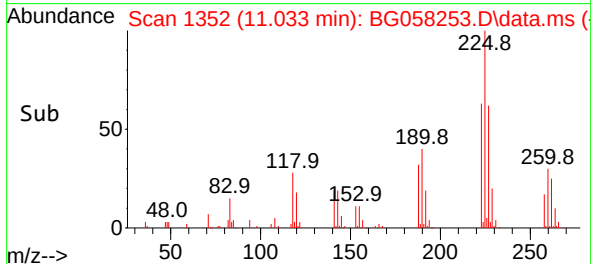
Instrument :
BNA_G
ClientSampleId :
SLCS013



Tgt Ion:225 Resp: 101690
Ion Ratio Lower Upper
225 100
223 62.8 53.2 79.8
227 62.3 51.4 77.2

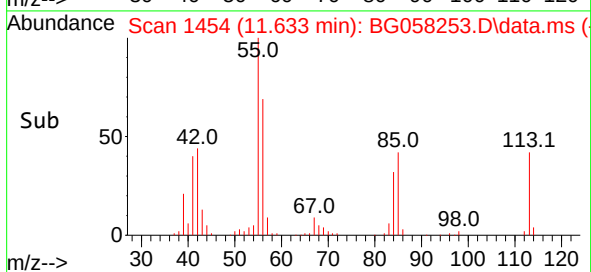
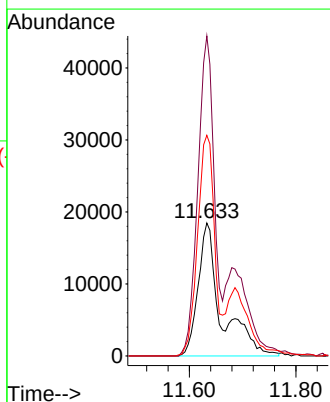
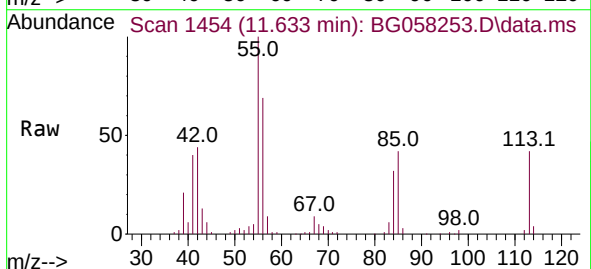
Manual Integrations
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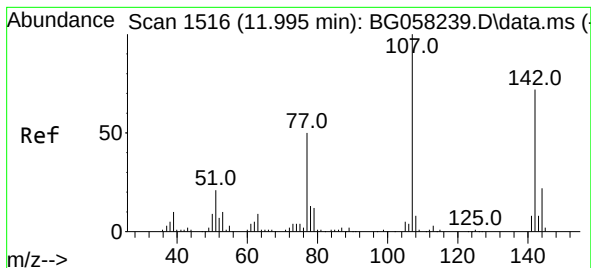
Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023



#34
Caprolactam
Concen: 33.261 ng/ul m
RT: 11.633 min Scan# 1454
Delta R.T. 0.014 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44

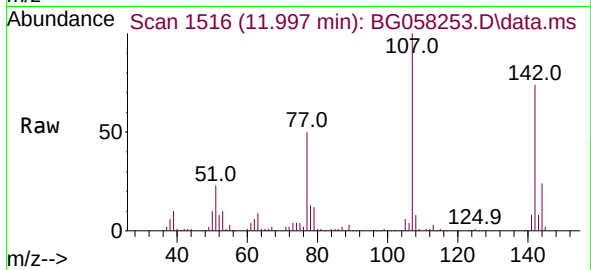
Tgt Ion:113 Resp: 55654
Ion Ratio Lower Upper
113 100
55 240.6 183.4 275.2
56 165.9 123.0 184.6





#35
4-Chloro-3-methylphenol
Concen: 37.196 ng/ul
RT: 11.997 min Scan# 1516
Delta R.T. 0.002 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44

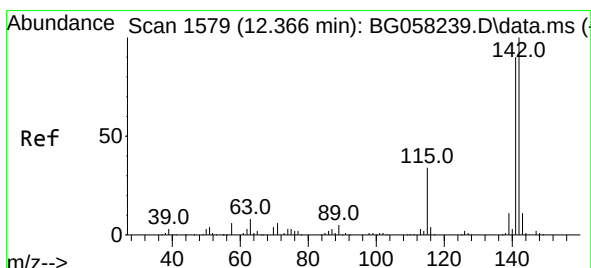
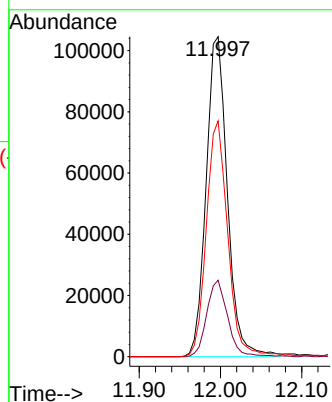
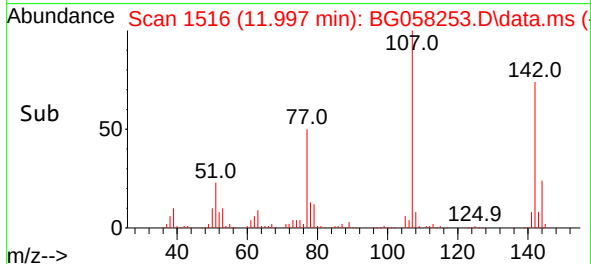
Instrument :
BNA_G
ClientSampleId :
SLCS013



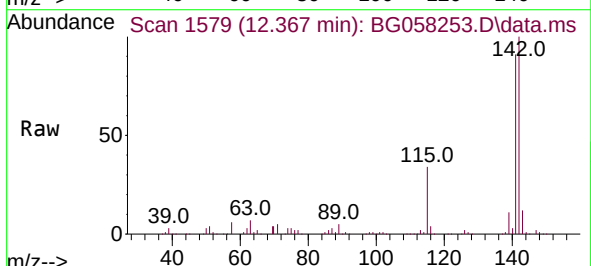
Tgt Ion:107 Resp: 190160
Ion Ratio Lower Upper
107 100
144 23.9 19.0 28.4
142 73.7 58.4 87.6

Manual Integrations
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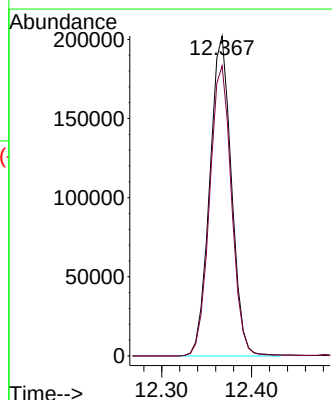
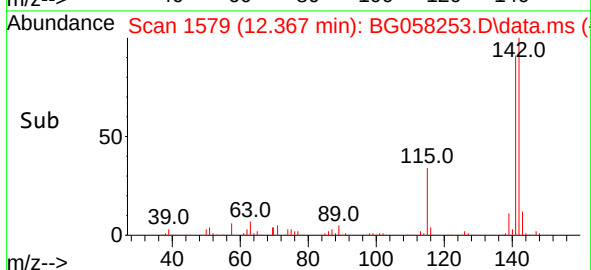
Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023

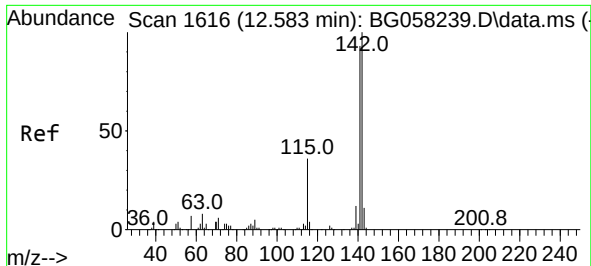


#36
2-Methylnaphthalene
Concen: 34.368 ng/ul
RT: 12.367 min Scan# 1579
Delta R.T. 0.002 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44



Tgt Ion:142 Resp: 339139
Ion Ratio Lower Upper
142 100
141 90.7 69.4 104.2





#37
1-Methylnaphthalene
Concen: 34.537 ng/ul
RT: 12.585 min Scan# 1616
Delta R.T. -0.004 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44

Instrument :

BNA_G

ClientSampleId :

SLCS013

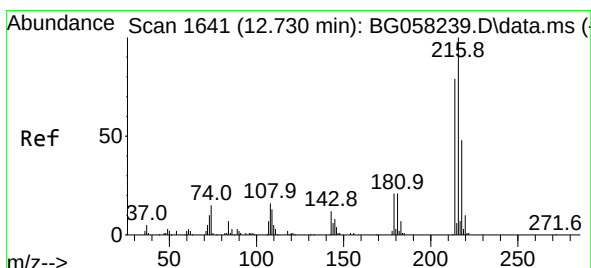
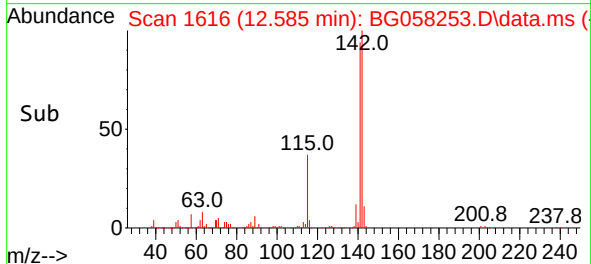
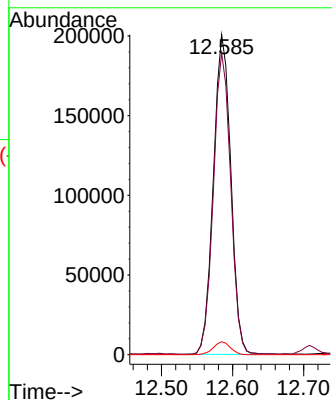
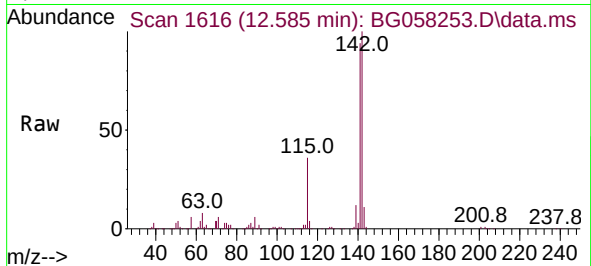
Tgt Ion:142 Resp: 34176
Ion Ratio Lower Upper
142 100
141 94.2 73.8 110.8
116 4.0 3.0 4.4

Manual Integrations

APPROVED

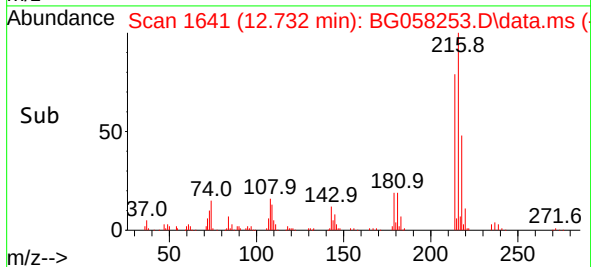
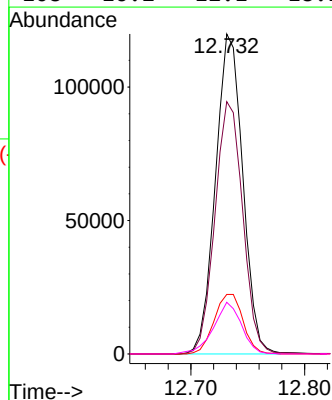
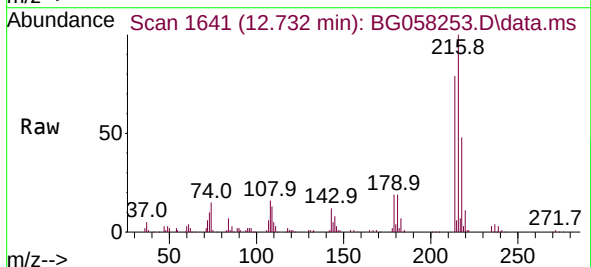
Reviewed By :Yogesh Patel 07/17/2023

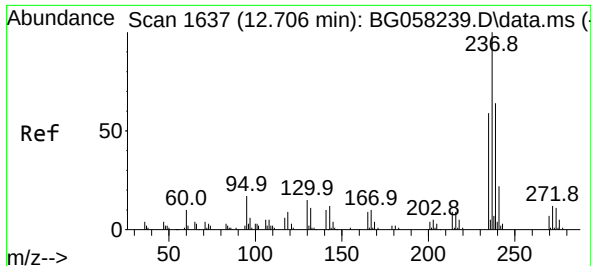
Supervised By :mohammad ahmed 07/17/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.664 ng/ul
RT: 12.732 min Scan# 1641
Delta R.T. -0.004 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44

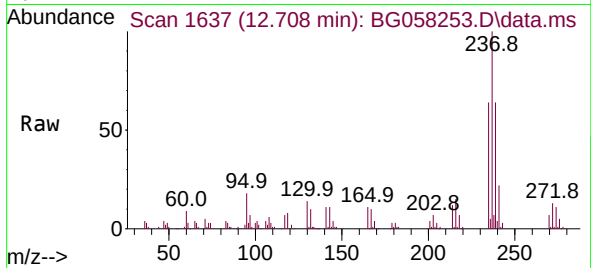
Tgt Ion:216 Resp: 200051
Ion Ratio Lower Upper
216 100
214 78.8 64.1 96.1
179 18.6 16.0 24.0
108 16.2 12.1 18.1





#40
Hexachlorocyclopentadiene
Concen: 22.164 ng/ul
RT: 12.708 min Scan# 1637
Delta R.T. -0.004 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44

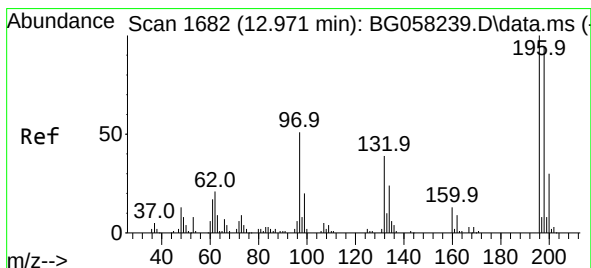
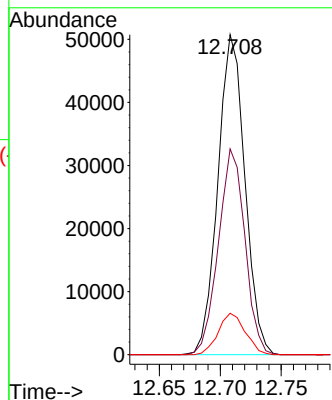
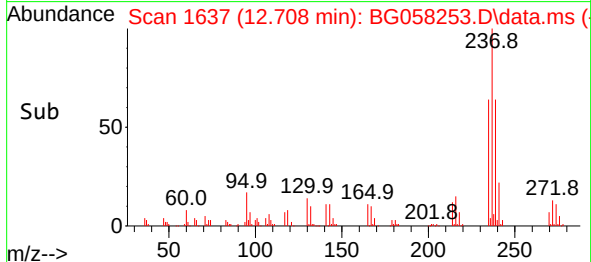
Instrument :
BNA_G
ClientSampleId :
SLCS013



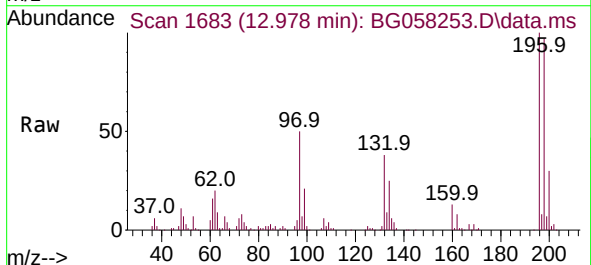
Tgt Ion:237 Resp: 78308
Ion Ratio Lower Upper
237 100
235 64.3 49.2 73.8
272 13.7 10.4 15.6

Manual Integrations
APPROVED

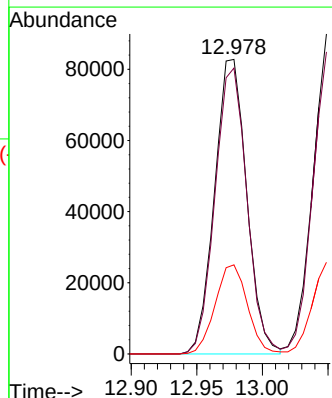
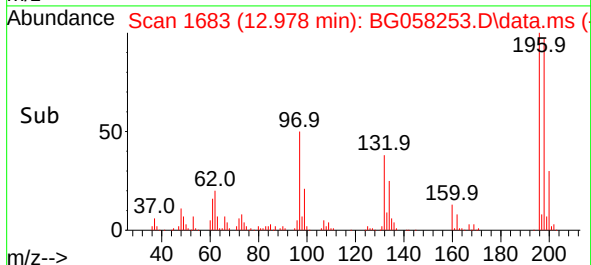
Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023

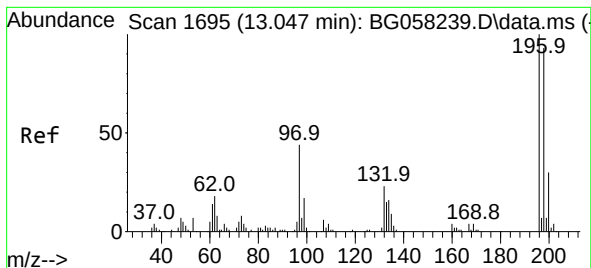


#41
2,4,6-Trichlorophenol
Concen: 37.127 ng/ul
RT: 12.978 min Scan# 1683
Delta R.T. 0.002 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44



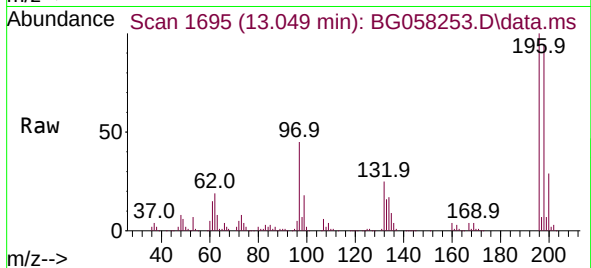
Tgt Ion:196 Resp: 141147
Ion Ratio Lower Upper
196 100
198 97.1 73.5 110.3
200 30.3 24.8 37.2





#42
2,4,5-Trichlorophenol
Concen: 36.829 ng/ul
RT: 13.049 min Scan# 1695
Delta R.T. 0.002 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44

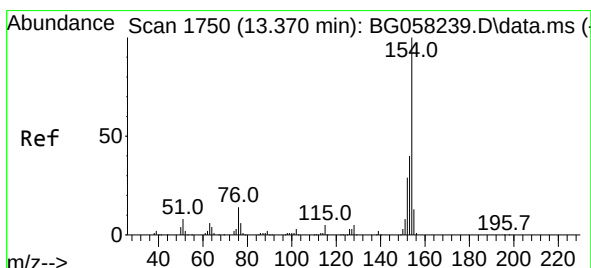
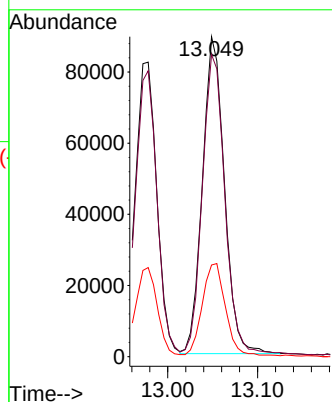
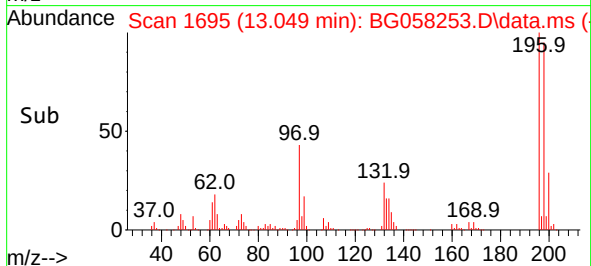
Instrument :
BNA_G
ClientSampleId :
SLCS013



Tgt Ion:196 Resp: 15142
Ion Ratio Lower Upper
196 100
198 94.4 77.2 115.8
200 28.6 23.8 35.6

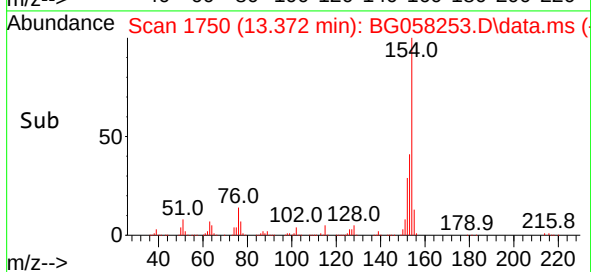
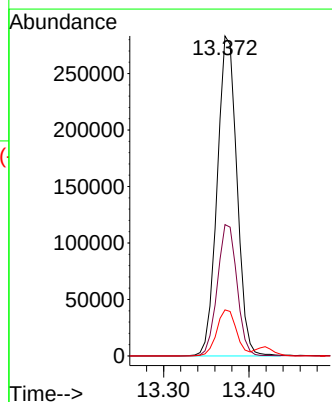
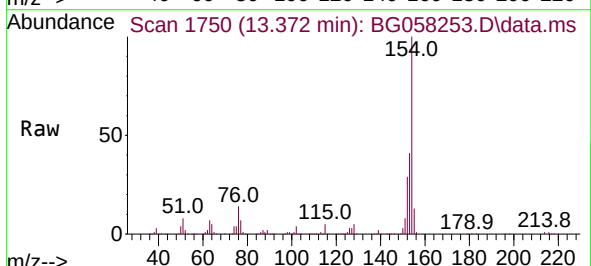
Manual Integrations
APPROVED

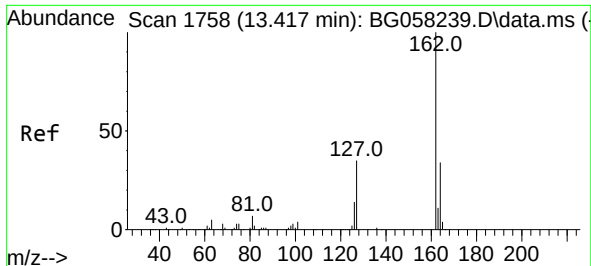
Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023



#43
1,1'-Biphenyl
Concen: 34.393 ng/ul
RT: 13.372 min Scan# 1750
Delta R.T. -0.004 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44

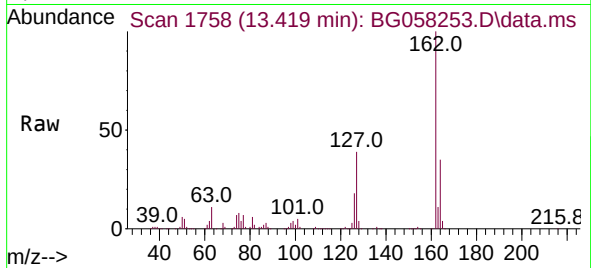
Tgt Ion:154 Resp: 456209
Ion Ratio Lower Upper
154 100
153 41.1 32.6 49.0
76 14.4 11.6 17.4





#44
2-Chloronaphthalene
Concen: 34.794 ng/ul
RT: 13.419 min Scan# 1758
Delta R.T. 0.002 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44

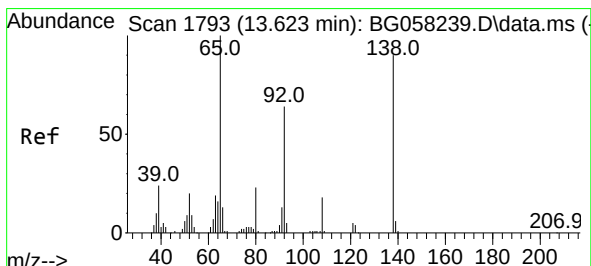
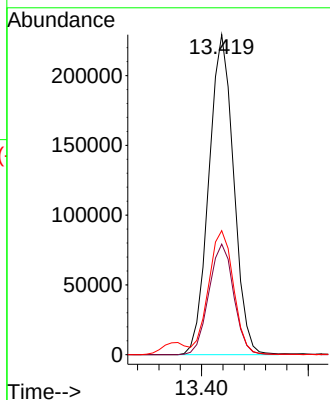
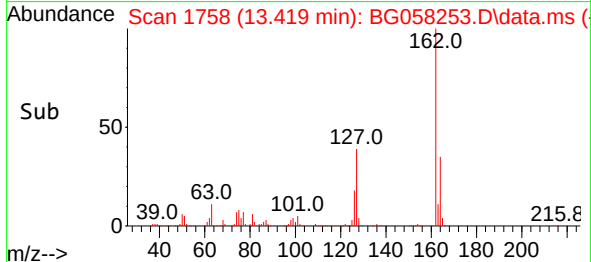
Instrument :
BNA_G
ClientSampleId :
SLCS013



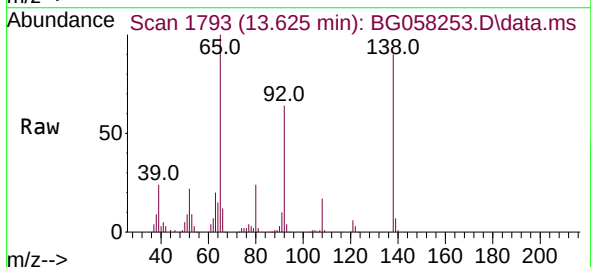
Tgt Ion:162 Resp: 370409
Ion Ratio Lower Upper
162 100
164 34.6 27.7 41.5
127 38.7 30.9 46.3

Manual Integrations
APPROVED

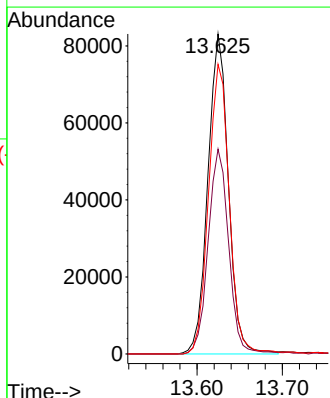
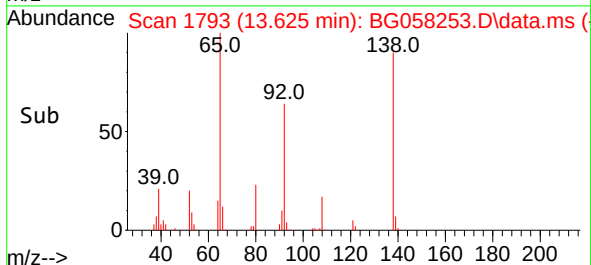
Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023

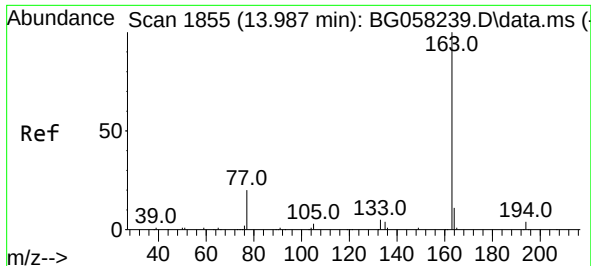


#45
2-Nitroaniline
Concen: 37.543 ng/ul
RT: 13.625 min Scan# 1793
Delta R.T. 0.002 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44



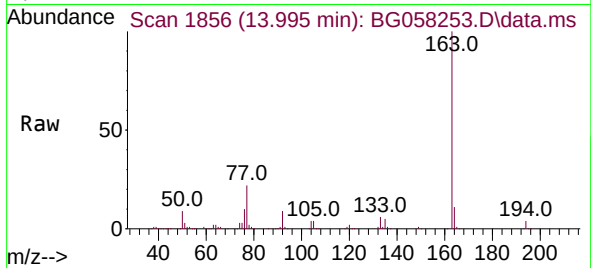
Tgt Ion: 65 Resp: 138959
Ion Ratio Lower Upper
65 100
92 64.0 53.2 79.8
138 90.5 71.1 106.7





#47
Dimethylphthalate
Concen: 33.529 ng/ul
RT: 13.995 min Scan# 1856
Delta R.T. 0.002 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44

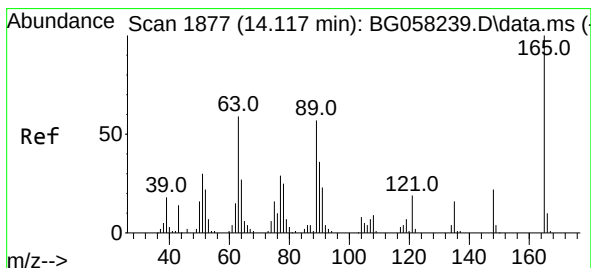
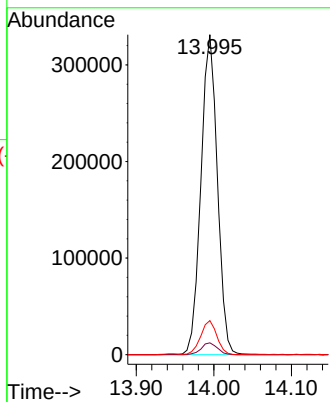
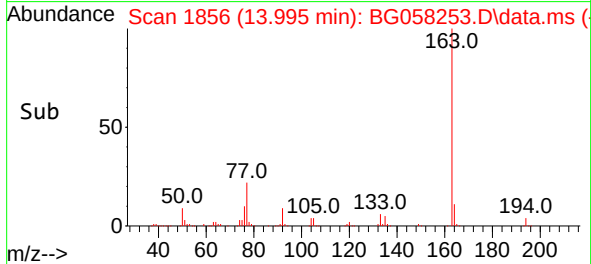
Instrument :
BNA_G
ClientSampleId :
SLCS013



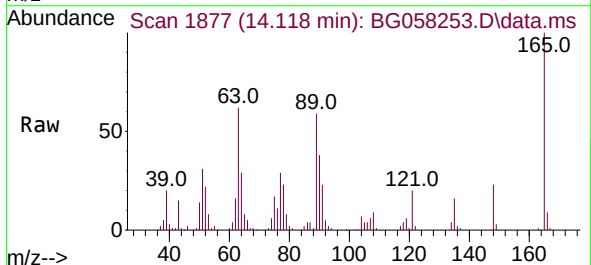
Tgt Ion:163 Resp: 48922
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.7 8.6 12.8

Manual Integrations
APPROVED

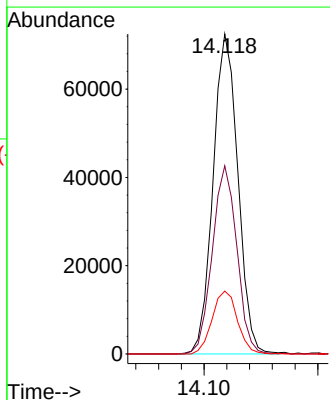
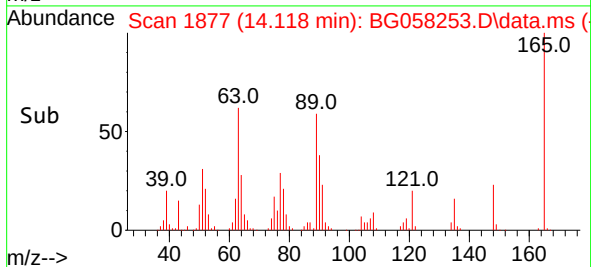
Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023

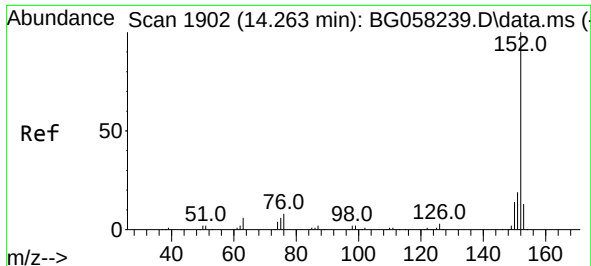


#48
2,6-Dinitrotoluene
Concen: 36.667 ng/ul
RT: 14.118 min Scan# 1877
Delta R.T. 0.002 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44



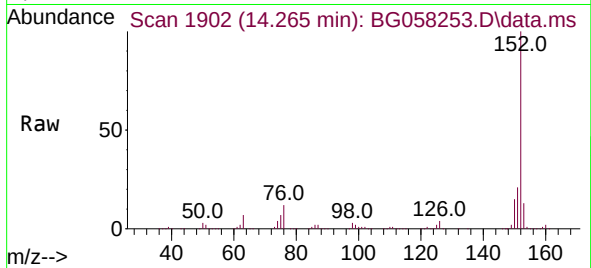
Tgt Ion:165 Resp: 109816
Ion Ratio Lower Upper
165 100
89 58.8 42.7 64.1
121 19.6 14.8 22.2





#50
Acenaphthylene
Concen: 34.527 ng/ul
RT: 14.265 min Scan# 1902
Delta R.T. 0.002 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44

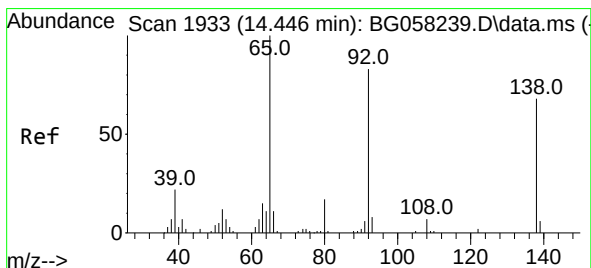
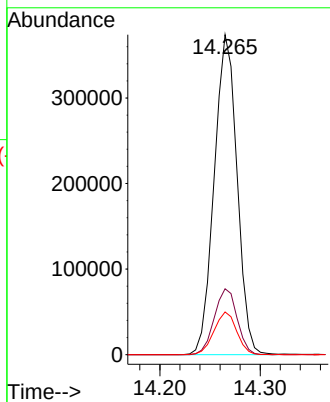
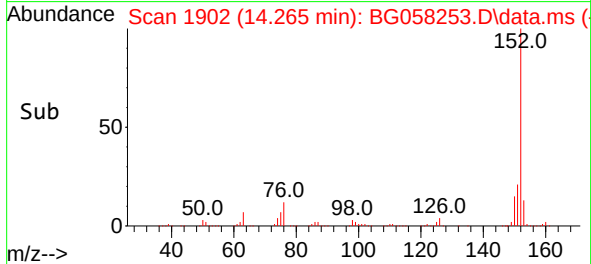
Instrument :
BNA_G
ClientSampleId :
SLCS013



Tgt Ion:152 Resp: 590890
Ion Ratio Lower Upper
152 100
151 20.6 15.6 23.4
153 13.3 10.5 15.7

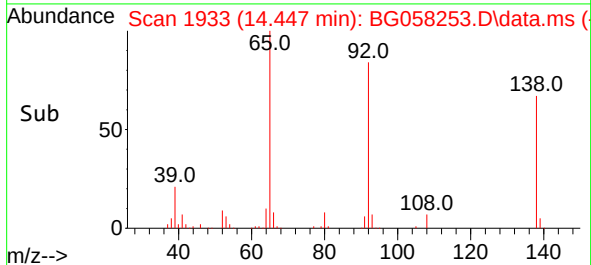
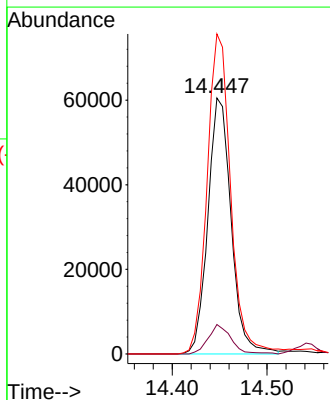
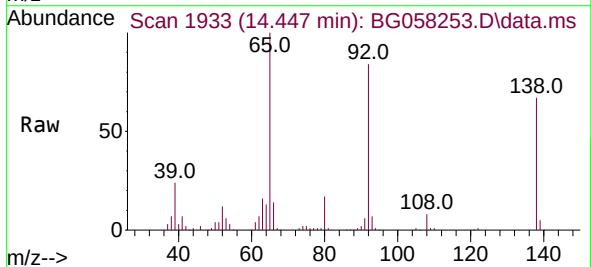
Manual Integrations
APPROVED

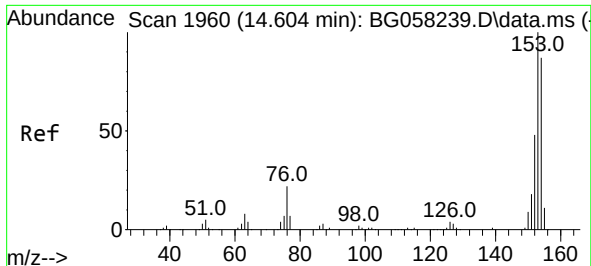
Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023



#51
3-Nitroaniline
Concen: 40.779 ng/ul
RT: 14.447 min Scan# 1933
Delta R.T. -0.004 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44

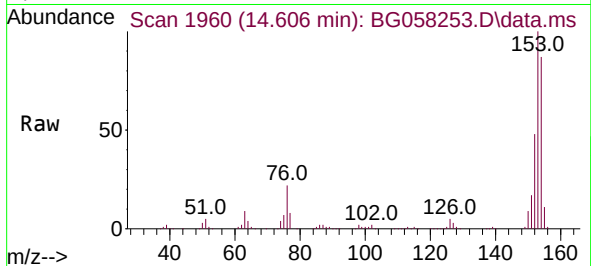
Tgt Ion:138 Resp: 103211
Ion Ratio Lower Upper
138 100
108 11.5 8.2 12.2
92 125.0 100.2 150.4





#52
Acenaphthene
Concen: 34.758 ng/ul
RT: 14.606 min Scan# 1960
Delta R.T. 0.002 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44

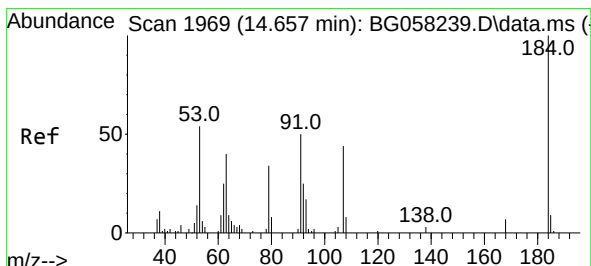
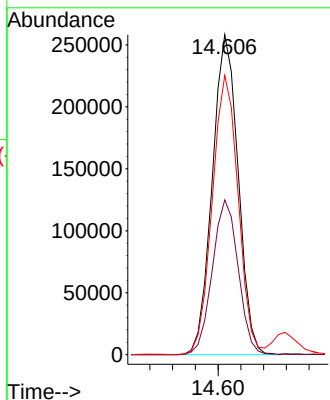
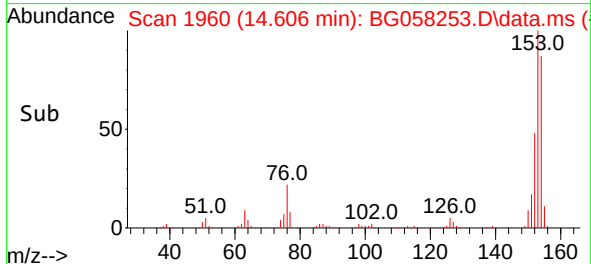
Instrument :
BNA_G
ClientSampleId :
SLCS013



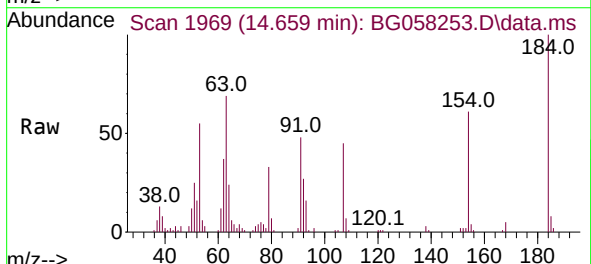
Tgt Ion:153 Resp: 40818
Ion Ratio Lower Upper
153 100
152 48.3 36.5 54.7
154 87.3 70.5 105.7

Manual Integrations
APPROVED

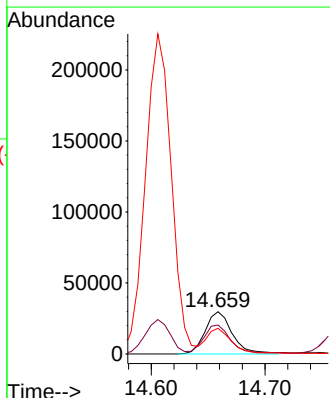
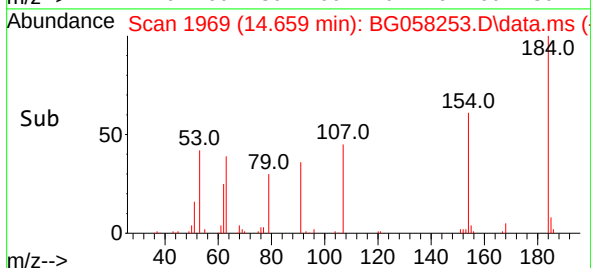
Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023

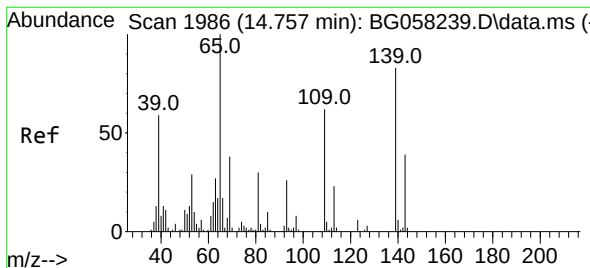


#53
2,4-Dinitrophenol
Concen: 31.473 ng/ul
RT: 14.659 min Scan# 1969
Delta R.T. 0.002 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44



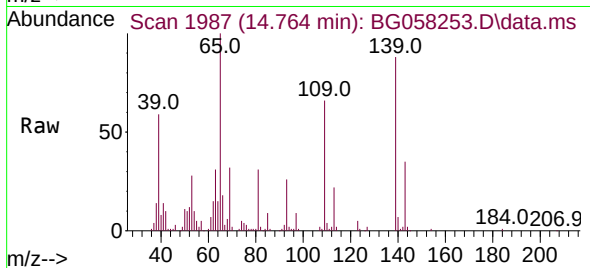
Tgt Ion:184 Resp: 49142
Ion Ratio Lower Upper
184 100
63 68.7 51.1 76.7
154 60.9 43.3 64.9





#55
4-Nitrophenol
Concen: 32.876 ng/ul
RT: 14.764 min Scan# 1986
Delta R.T. 0.002 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44

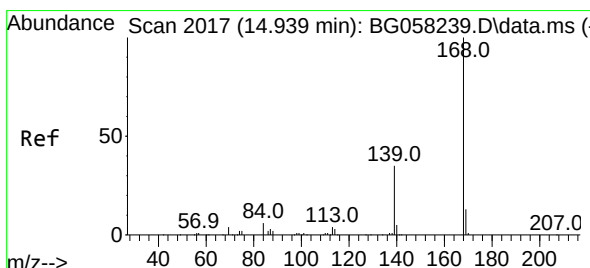
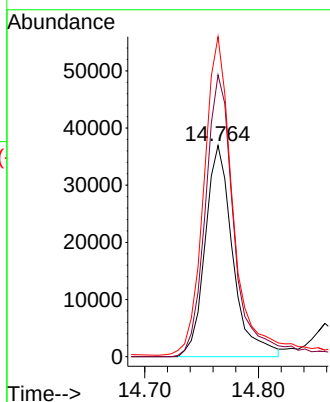
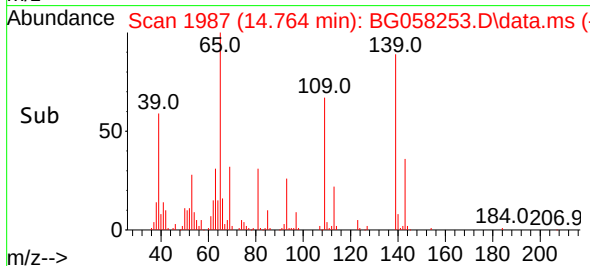
Instrument :
BNA_G
ClientSampleId :
SLCS013



Tgt Ion:109 Resp: 62490
Ion Ratio Lower Upper
109 100
139 133.4 119.0 178.4
65 151.5 135.5 203.3

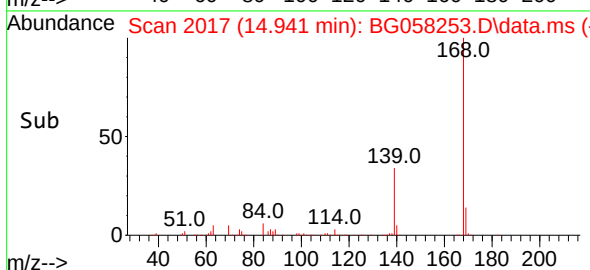
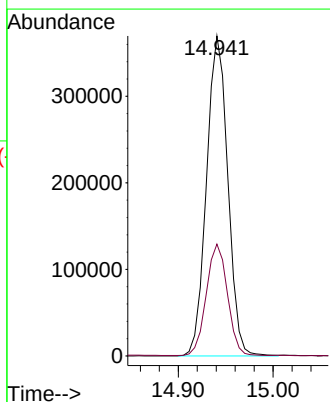
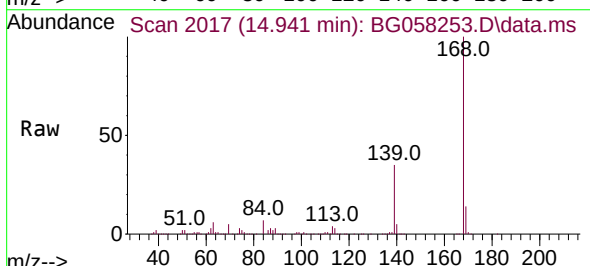
Manual Integrations
APPROVED

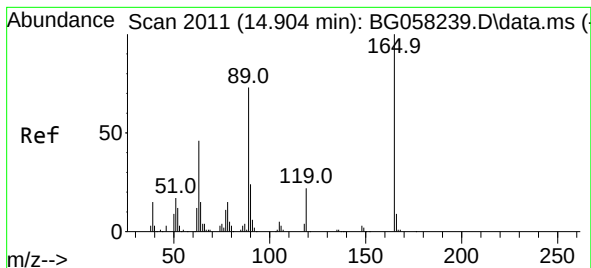
Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023



#56
Dibenzofuran
Concen: 34.649 ng/ul
RT: 14.941 min Scan# 2017
Delta R.T. 0.002 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44

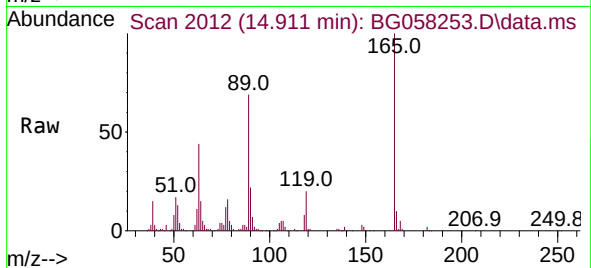
Tgt Ion:168 Resp: 578421
Ion Ratio Lower Upper
168 100
139 34.9 27.6 41.4





#57
2,4-Dinitrotoluene
Concen: 37.216 ng/ul
RT: 14.911 min Scan# 2011
Delta R.T. 0.008 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44

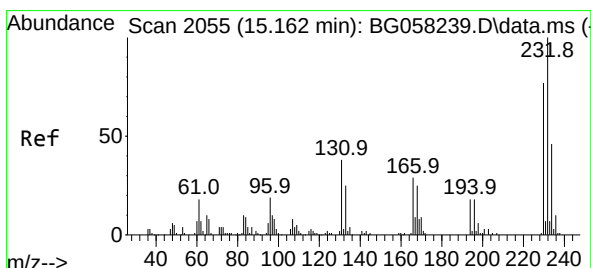
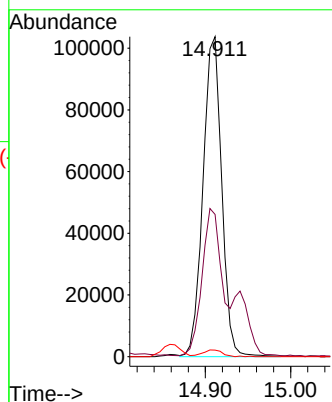
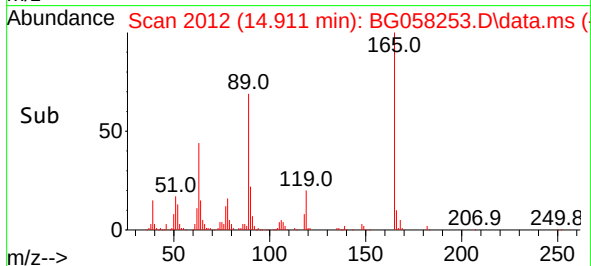
Instrument :
BNA_G
ClientSampleId :
SLCS013



Tgt Ion:165 Resp: 157919
Ion Ratio Lower Upper
165 100
63 44.5 35.8 53.8
182 2.1 1.6 2.4

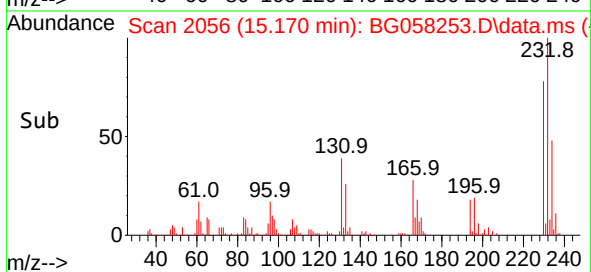
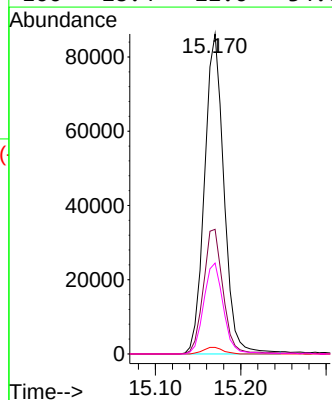
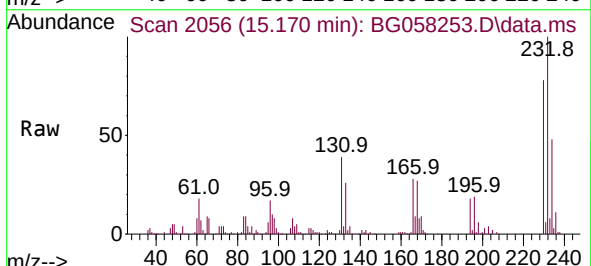
Manual Integrations
APPROVED

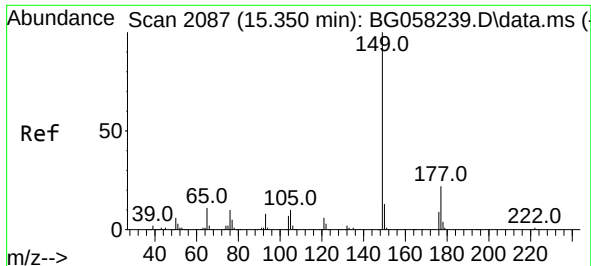
Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 36.455 ng/ul
RT: 15.170 min Scan# 2056
Delta R.T. 0.002 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44

Tgt Ion:232 Resp: 136449
Ion Ratio Lower Upper
232 100
131 38.9 30.5 45.7
130 2.0 1.4 2.0
166 28.4 22.6 34.0





#59
Diethylphthalate
Concen: 33.313 ng/ul
RT: 15.358 min Scan# 2087
Delta R.T. 0.002 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44

Instrument :

BNA_G

ClientSampleId :

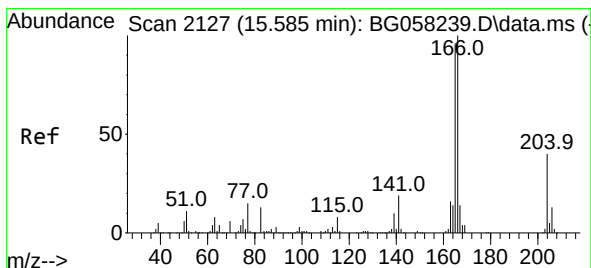
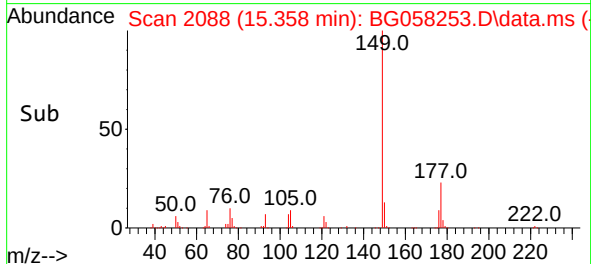
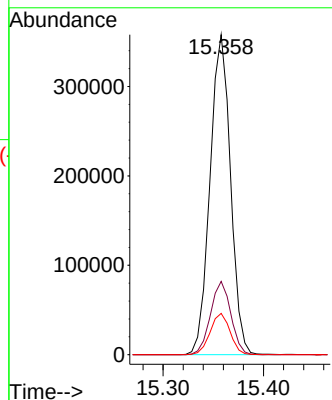
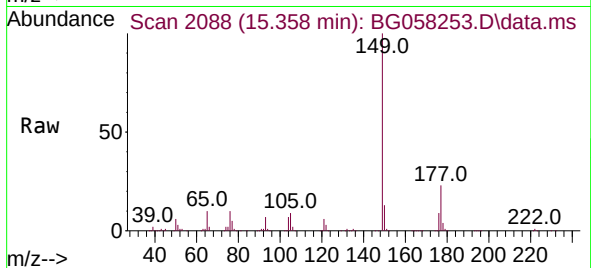
SLCS013

Tgt Ion:149 Resp: 507314
Ion Ratio Lower Upper
149 100
177 22.9 17.8 26.8
150 12.9 10.1 15.1

Manual Integrations

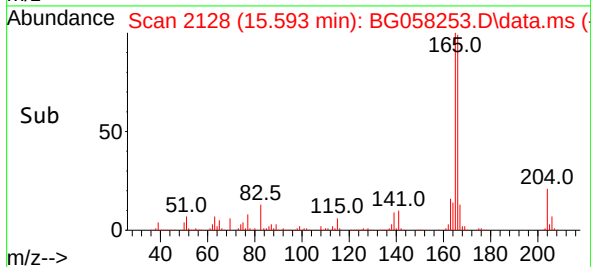
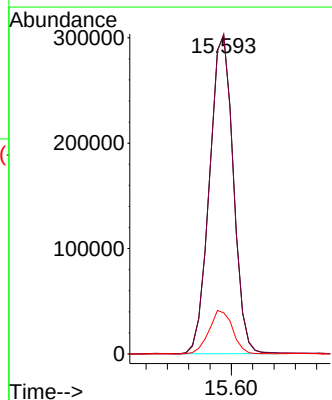
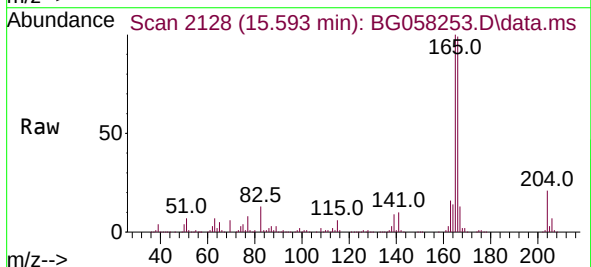
APPROVED

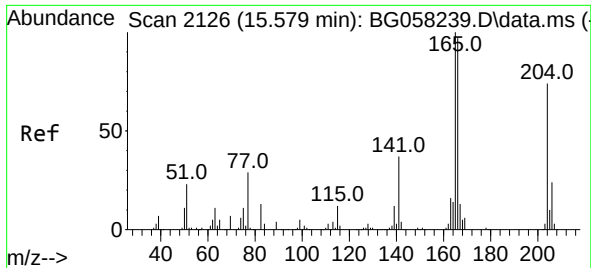
Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023



#61
Fluorene
Concen: 34.158 ng/ul
RT: 15.593 min Scan# 2128
Delta R.T. 0.002 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44

Tgt Ion:166 Resp: 467866
Ion Ratio Lower Upper
166 100
165 100.5 79.1 118.7
167 12.9 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 34.693 ng/ul
RT: 15.581 min Scan# 2126
Delta R.T. 0.002 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44

Instrument :

BNA_G

ClientSampleId :

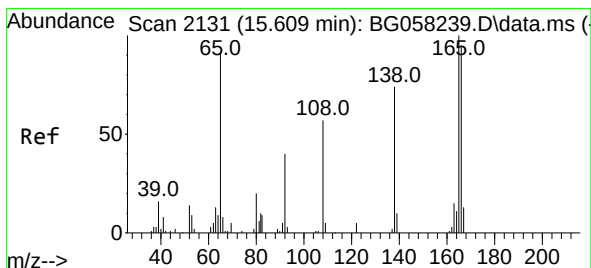
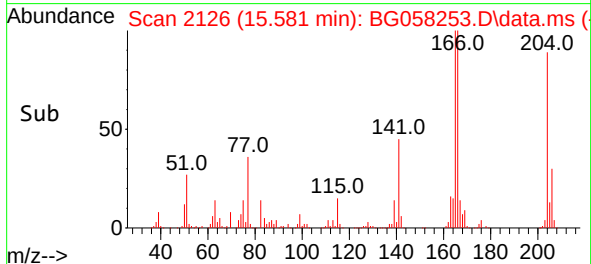
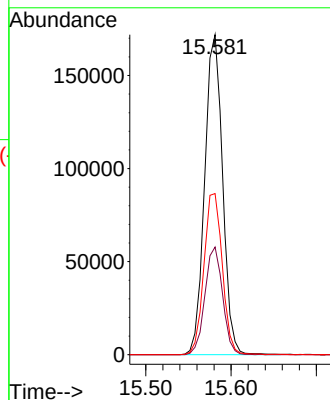
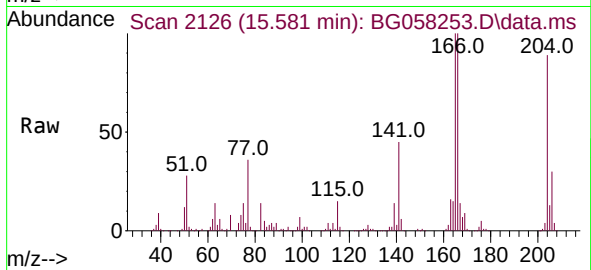
SLCS013

Tgt Ion:204 Resp: 251439
Ion Ratio Lower Upper
204 100
206 33.7 25.8 38.6
141 50.4 41.8 62.6

Manual Integrations

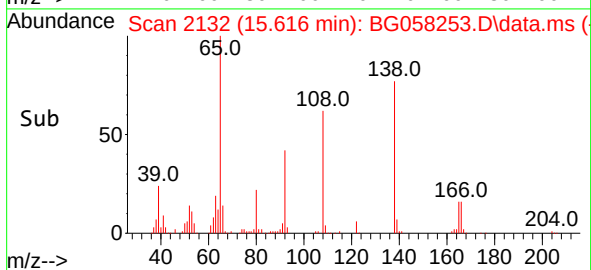
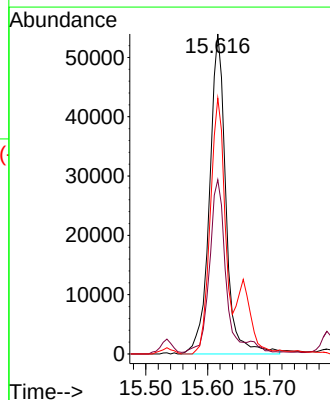
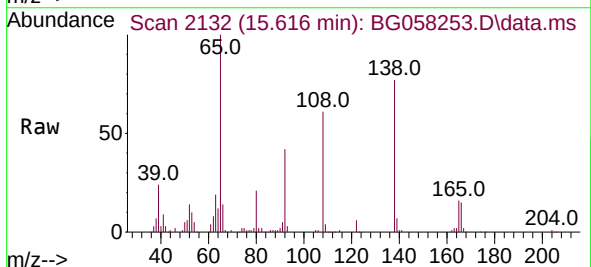
APPROVED

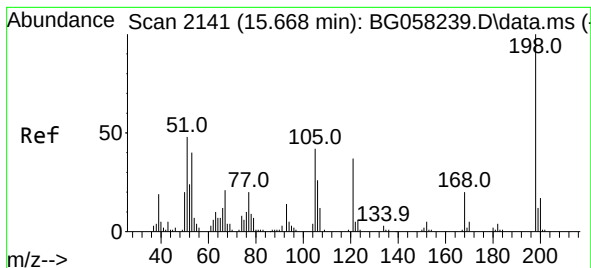
Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023



#63
4-Nitroaniline
Concen: 44.027 ng/ul m
RT: 15.616 min Scan# 2132
Delta R.T. 0.002 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44

Tgt Ion:138 Resp: 99824
Ion Ratio Lower Upper
138 100
92 54.4 43.8 65.8
108 79.9 58.8 88.2





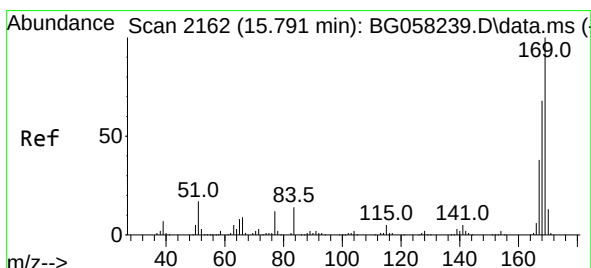
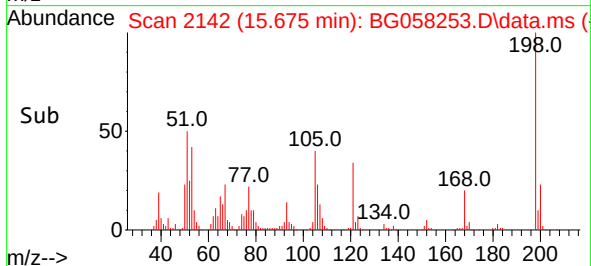
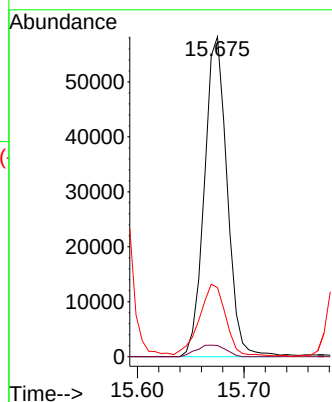
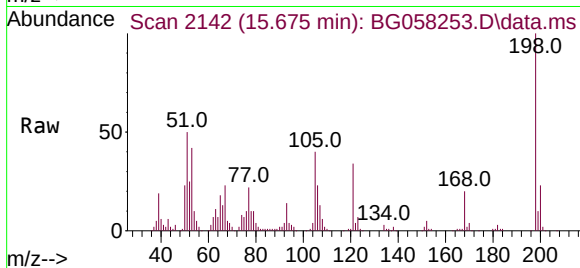
#66
4,6-Dinitro-2-methylphenol
Concen: 36.393 ng/ul
RT: 15.675 min Scan# 2141
Delta R.T. 0.008 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44

Instrument :
BNA_G
ClientSampleId :
SLCS013

Tgt Ion:198 Resp: 86570
Ion Ratio Lower Upper
198 100
182 3.5 3.1 4.7
77 21.6 17.9 26.9

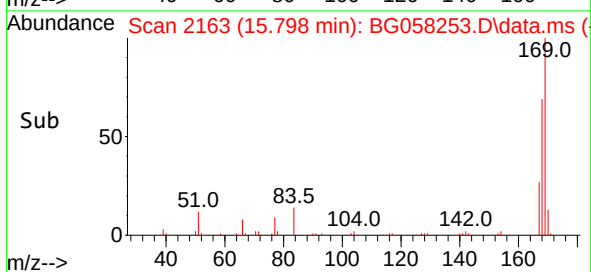
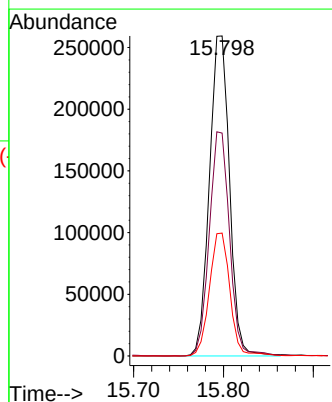
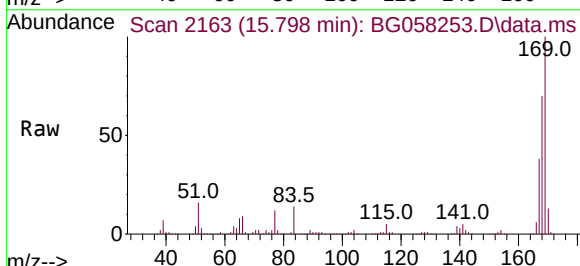
Manual Integrations
APPROVED

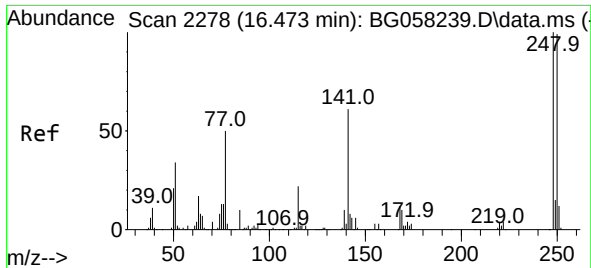
Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023



#67
N-Nitrosodiphenylamine
Concen: 35.432 ng/ul
RT: 15.798 min Scan# 2163
Delta R.T. 0.002 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44

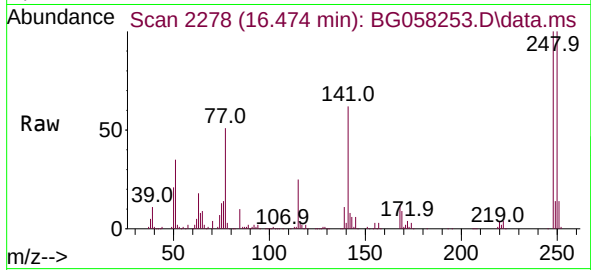
Tgt Ion:169 Resp: 403975
Ion Ratio Lower Upper
169 100
168 69.6 54.2 81.2
167 38.4 30.8 46.2





#68
4-Bromophenyl-phenylether
Concen: 37.771 ng/ul
RT: 16.474 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44

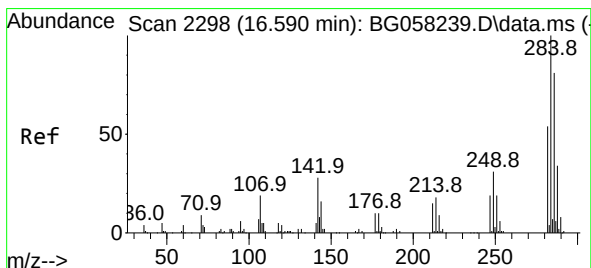
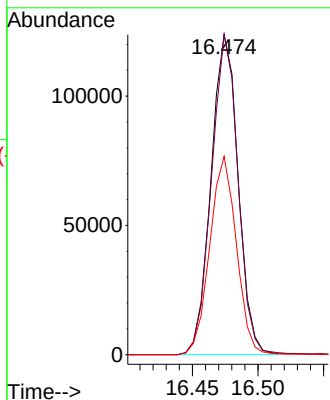
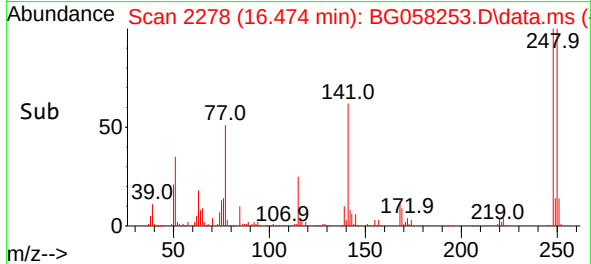
Instrument :
BNA_G
ClientSampleId :
SLCS013



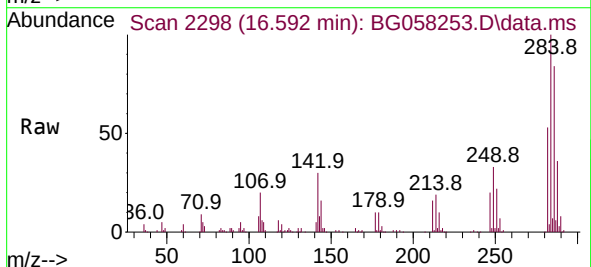
Tgt Ion:248 Resp: 17762
Ion Ratio Lower Upper
248 100
250 100.0 78.3 117.5
141 61.9 49.1 73.7

Manual Integrations
APPROVED

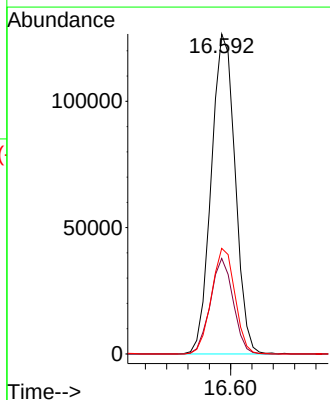
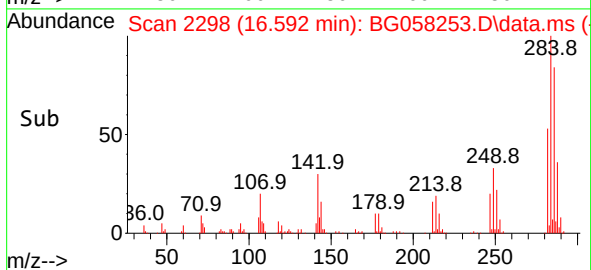
Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023

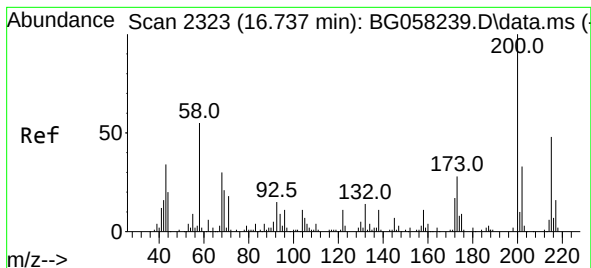


#69
Hexachlorobenzene
Concen: 37.315 ng/ul
RT: 16.592 min Scan# 2298
Delta R.T. -0.004 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44



Tgt Ion:284 Resp: 196463
Ion Ratio Lower Upper
284 100
142 29.8 21.9 32.9
249 33.0 25.0 37.6





#70

Atrazine

Concen: 34.618 ng/ul

RT: 16.744 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG058253.D

Acq: 15 Jul 2023 7:44

Instrument :

BNA_G

ClientSampleId :

SLCS013

Tgt Ion:200 Resp: 16140

Ion Ratio Lower Upper

200 100

173 26.6 20.0 30.0

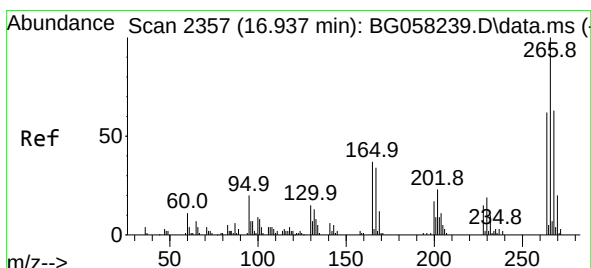
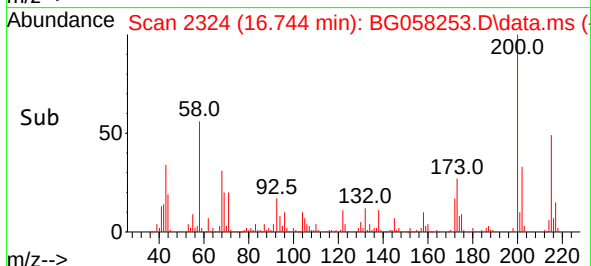
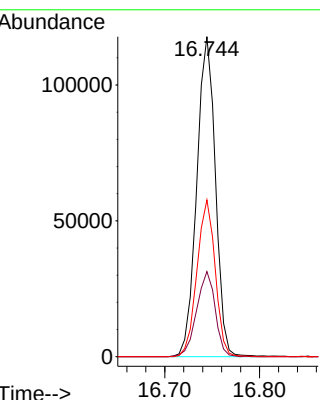
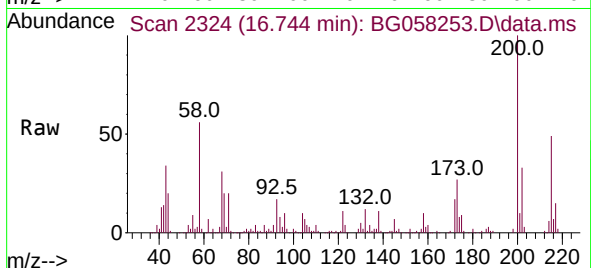
215 49.0 35.8 53.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/17/2023

Supervised By :mohammad ahmed 07/17/2023



#71

Pentachlorophenol

Concen: 33.310 ng/ul

RT: 16.938 min Scan# 2357

Delta R.T. -0.004 min

Lab File: BG058253.D

Acq: 15 Jul 2023 7:44

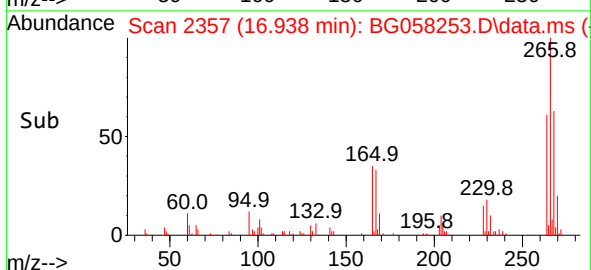
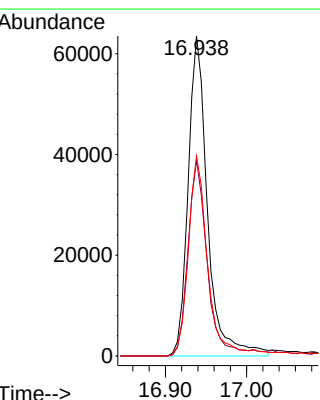
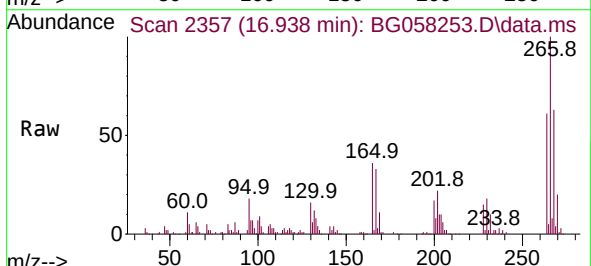
Tgt Ion:266 Resp: 105289

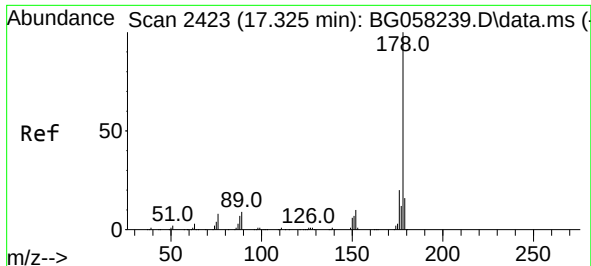
Ion Ratio Lower Upper

266 100

264 61.1 51.5 77.3

268 62.5 49.0 73.4





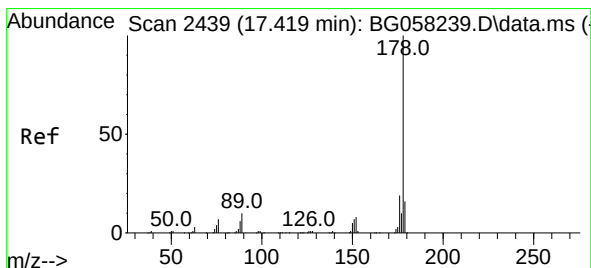
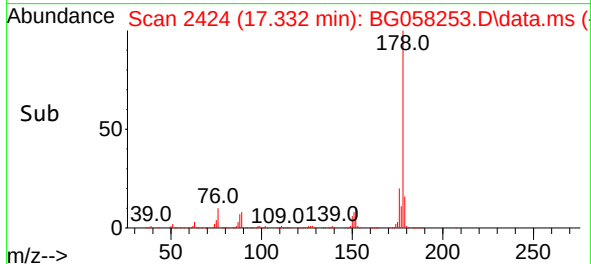
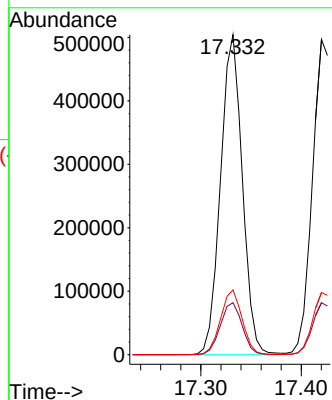
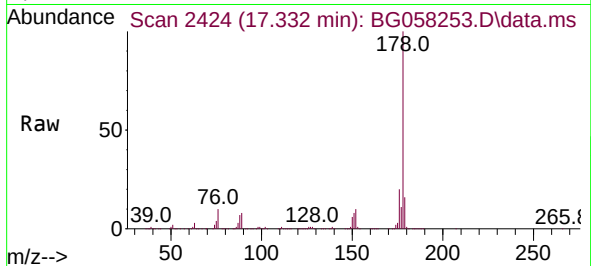
#72
Phenanthrene
Concen: 34.798 ng/ul
RT: 17.332 min Scan# 2423
Delta R.T. 0.002 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44

Instrument :
BNA_G
ClientSampleId :
SLCS013

Tgt Ion:178 Resp: 758319
Ion Ratio Lower Upper
178 100
179 16.3 12.8 19.2
176 20.3 15.7 23.5

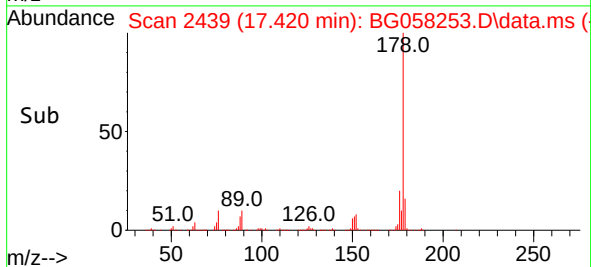
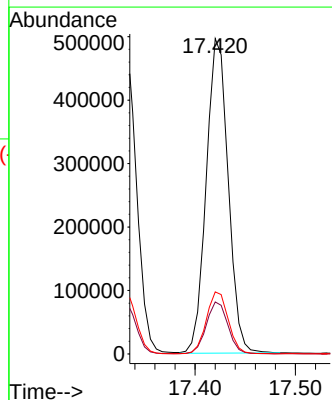
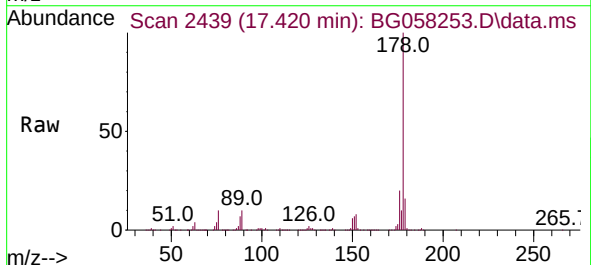
Manual Integrations
APPROVED

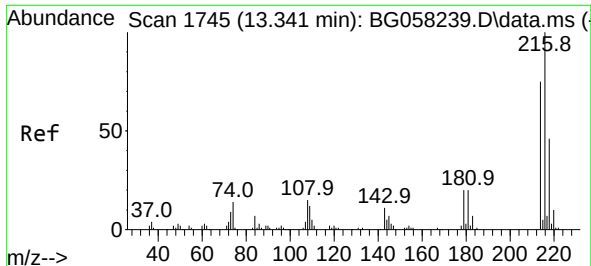
Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023



#74
Anthracene
Concen: 34.172 ng/ul
RT: 17.420 min Scan# 2439
Delta R.T. -0.004 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44

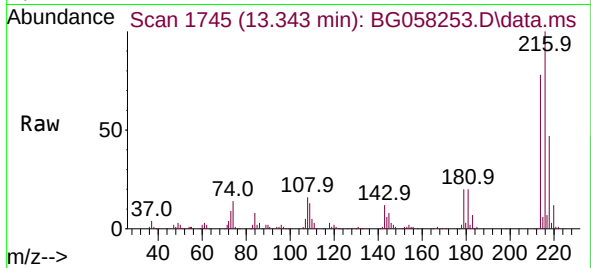
Tgt Ion:178 Resp: 753568
Ion Ratio Lower Upper
178 100
179 16.5 12.6 18.8
176 19.7 15.4 23.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 36.130 ng/uL
RT: 13.343 min Scan# 1745
Delta R.T. 0.002 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44

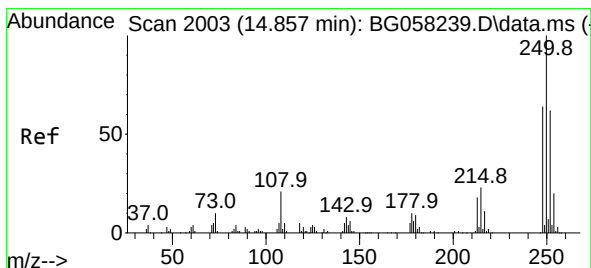
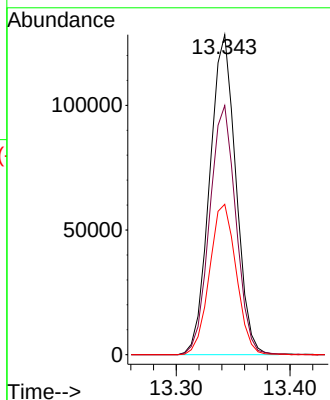
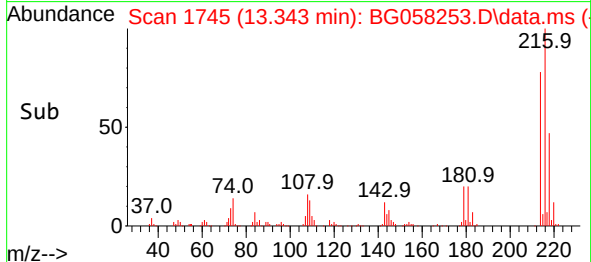
Instrument :
BNA_G
ClientSampleId :
SLCS013



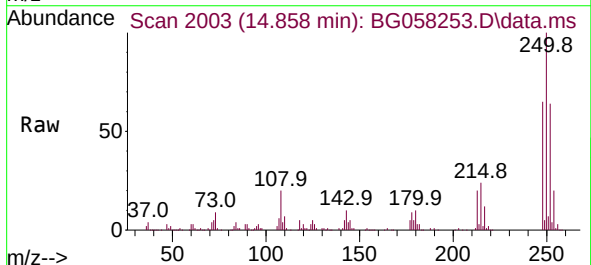
Tgt Ion:216 Resp: 20528
Ion Ratio Lower Upper
216 100
214 77.8 64.8 97.2
218 47.0 39.1 58.7

Manual Integrations
APPROVED

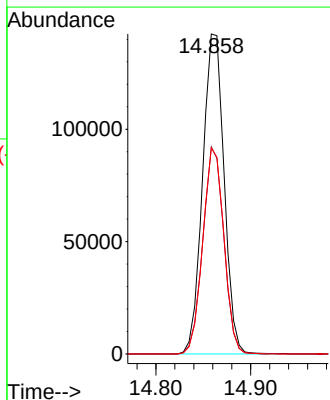
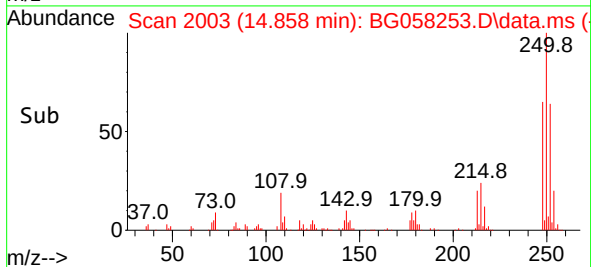
Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023

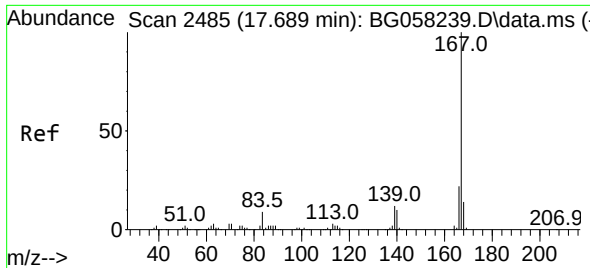


#76
Pentachlorobenzene
Concen: 36.978 ng/uL
RT: 14.858 min Scan# 2003
Delta R.T. -0.004 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44



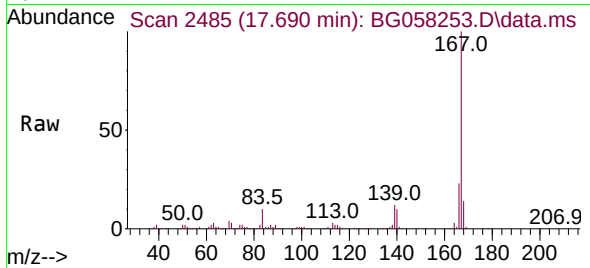
Tgt Ion:250 Resp: 224381
Ion Ratio Lower Upper
250 100
248 64.7 52.8 79.2
252 64.4 52.4 78.6





#77
 Carbazole
 Concen: 35.818 ng/ul
 RT: 17.690 min Scan# 2485
 Delta R.T. -0.004 min
 Lab File: BG058253.D
 Acq: 15 Jul 2023 7:44

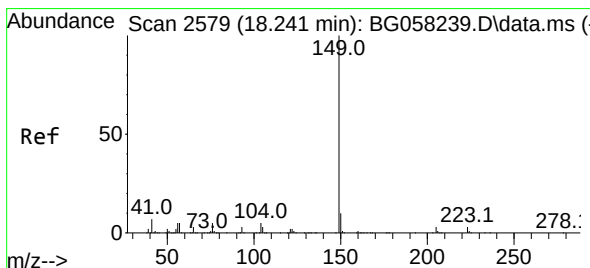
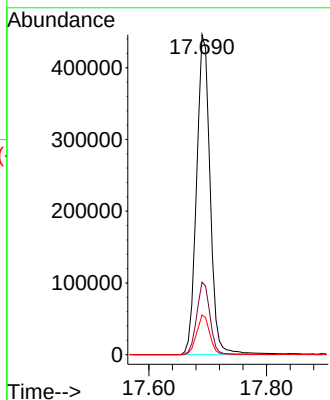
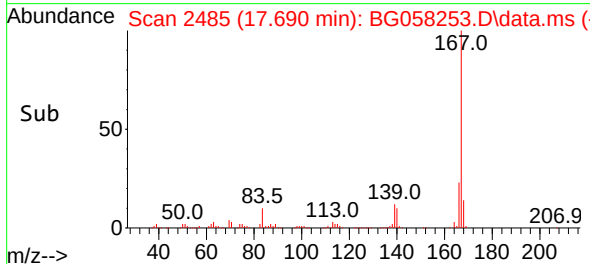
Instrument :
 BNA_G
 ClientSampleId :
 SLCS013



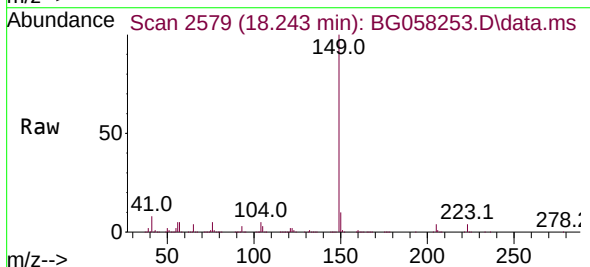
Tgt Ion:167 Resp: 714359
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.5 26.3
 139 12.4 9.5 14.3

Manual Integrations
 APPROVED

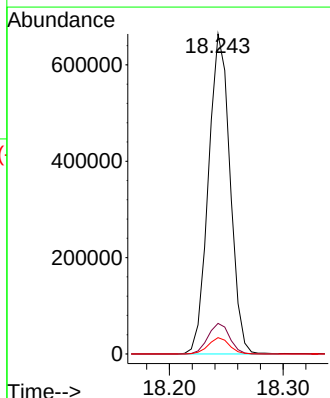
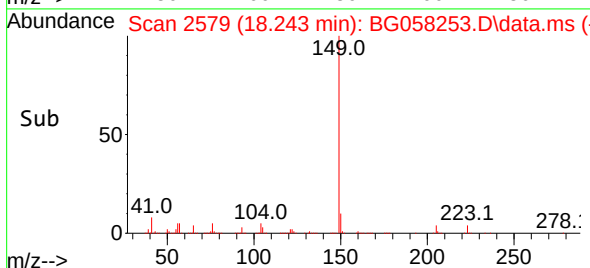
Reviewed By :Yogesh Patel 07/17/2023
 Supervised By :mohammad ahmed 07/17/2023

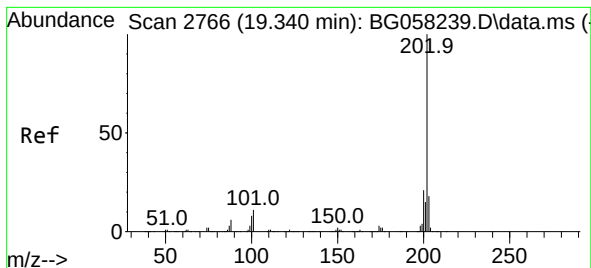


#78
 Di-n-butylphthalate
 Concen: 34.534 ng/ul
 RT: 18.243 min Scan# 2579
 Delta R.T. -0.004 min
 Lab File: BG058253.D
 Acq: 15 Jul 2023 7:44



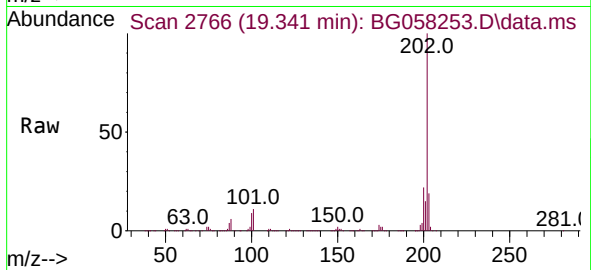
Tgt Ion:149 Resp: 877351
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.2
 104 5.1 3.9 5.9





#80
Fluoranthene
Concen: 34.210 ng/u1
RT: 19.341 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44

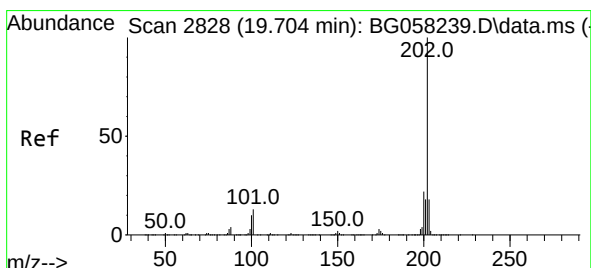
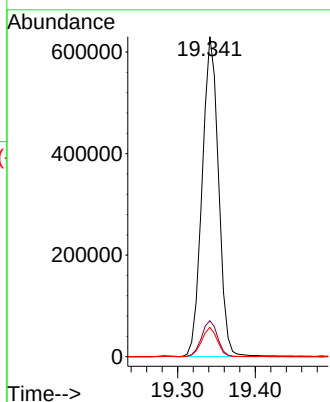
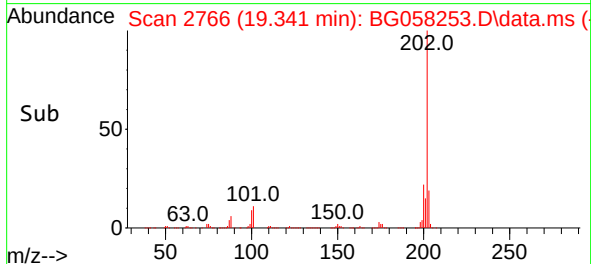
Instrument :
BNA_G
ClientSampleId :
SLCS013



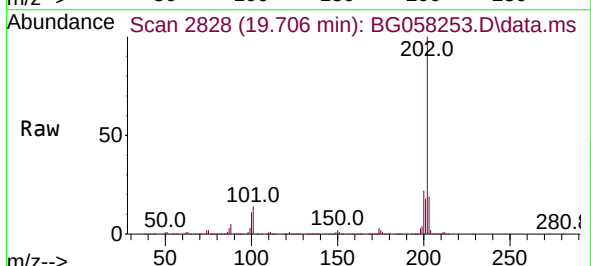
Tgt Ion:202 Resp: 924220
Ion Ratio Lower Upper
202 100
101 11.2 9.1 13.7
100 9.1 7.1 10.7

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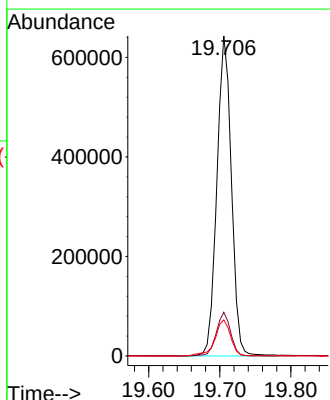
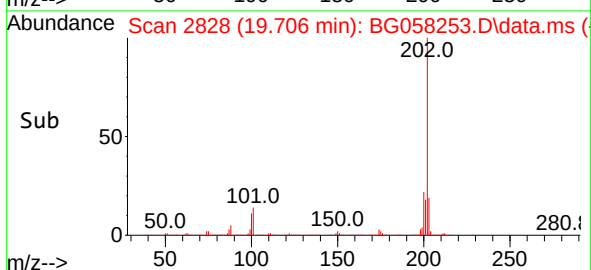
Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023

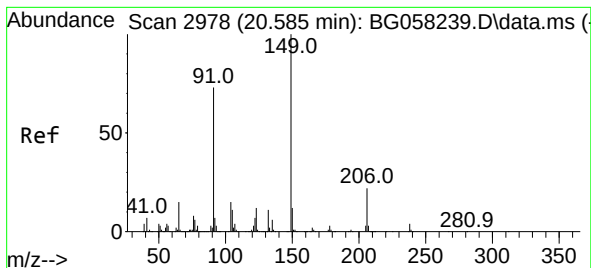


#82
Pyrene
Concen: 33.403 ng/u1
RT: 19.706 min Scan# 2828
Delta R.T. 0.002 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44



Tgt Ion:202 Resp: 908368
Ion Ratio Lower Upper
202 100
101 13.7 10.2 15.2
100 11.3 8.9 13.3





#83

Butylbenzylphthalate

Concen: 36.429 ng/ul

RT: 20.587 min Scan# 2978

Delta R.T. -0.004 min

Lab File: BG058253.D

Acq: 15 Jul 2023 7:44

Instrument :

BNA_G

ClientSampleId :

SLCS013

Tgt Ion:149 Resp: 401720

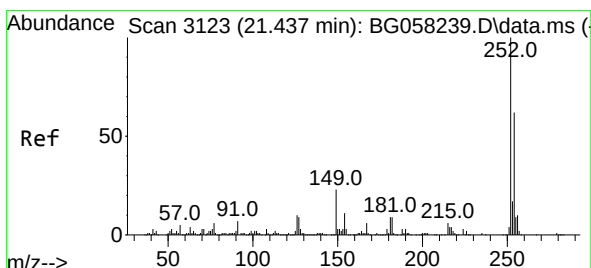
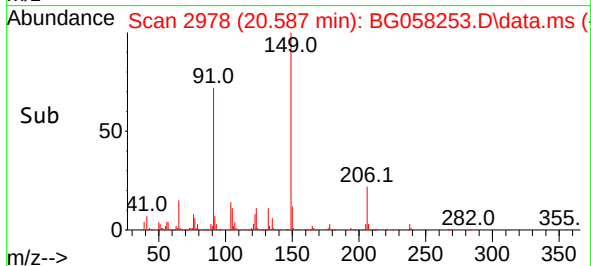
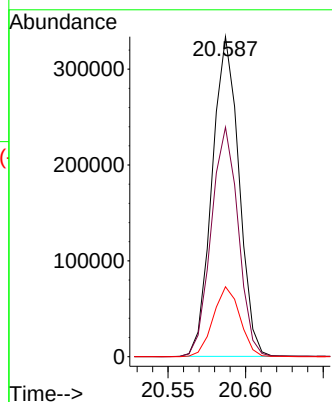
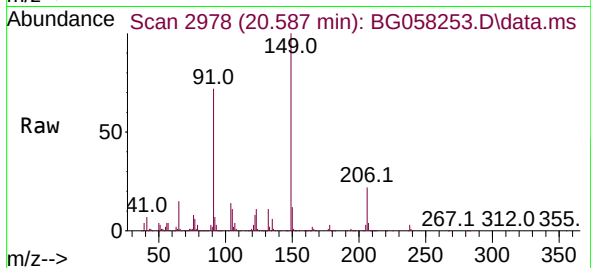
Ion	Ratio	Lower	Upper
149	100		
91	71.7	56.5	84.7
206	21.8	17.4	26.0

Manual Integrations

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Reviewed By :Yogesh Patel 07/17/2023

Supervised By :mohammad ahmed 07/17/2023



#84

3,3'-Dichlorobenzidine

Concen: 40.729 ng/ul

RT: 21.439 min Scan# 3123

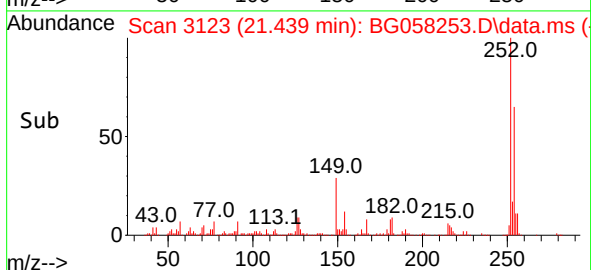
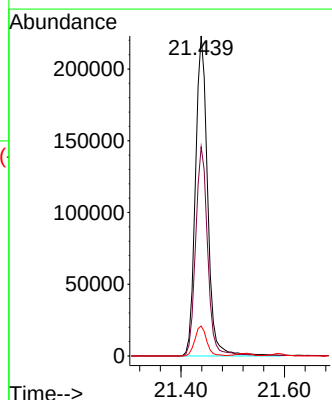
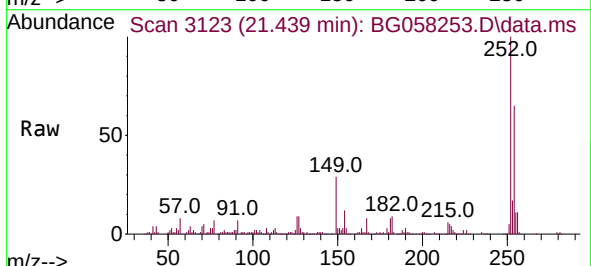
Delta R.T. -0.004 min

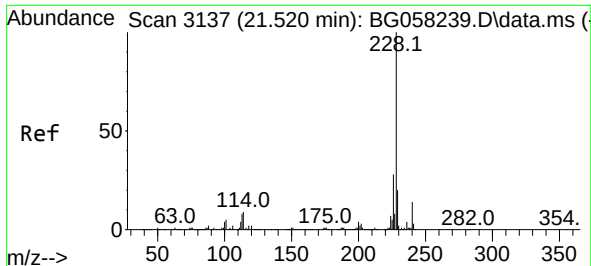
Lab File: BG058253.D

Acq: 15 Jul 2023 7:44

Tgt Ion:252 Resp: 365012

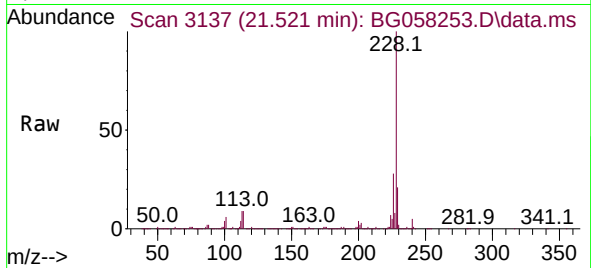
Ion	Ratio	Lower	Upper
252	100		
254	65.4	50.7	76.1
126	9.3	6.6	10.0





#85
Benzo(a)anthracene
Concen: 35.508 ng/ul
RT: 21.521 min Scan# 3137
Delta R.T. -0.004 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44

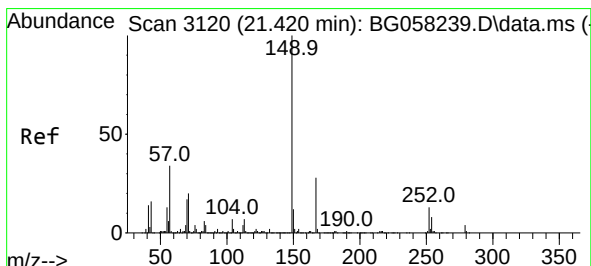
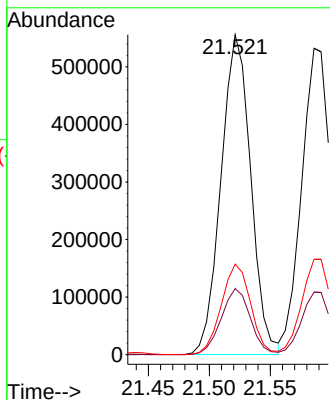
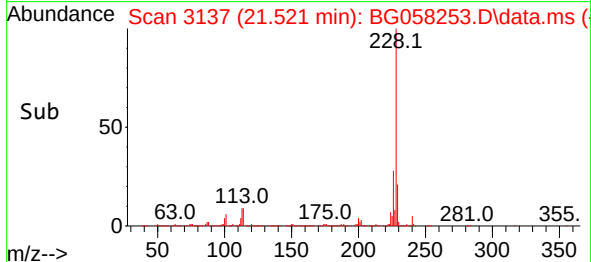
Instrument :
BNA_G
ClientSampleId :
SLCS013



Tgt Ion:228 Resp: 943825
Ion Ratio Lower Upper
228 100
229 20.6 16.0 24.0
226 28.3 22.0 33.0

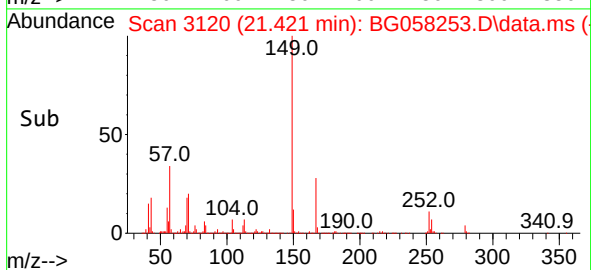
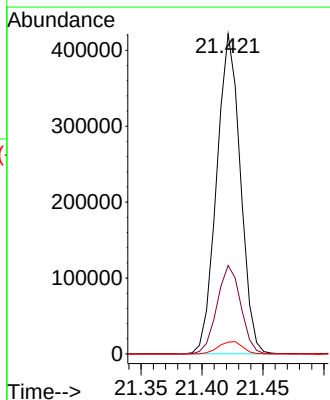
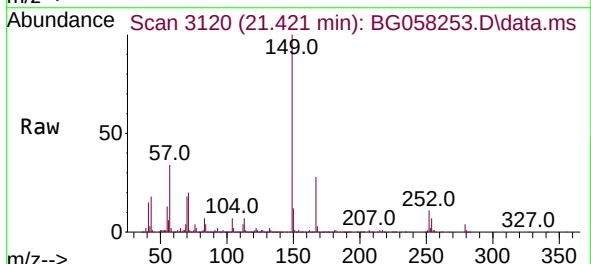
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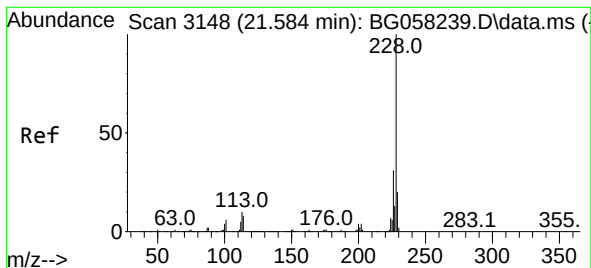
Reviewed By :Yogesh Patel 07/17/2023
Supervised By :mohammad ahmed 07/17/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 36.141 ng/ul
RT: 21.421 min Scan# 3120
Delta R.T. -0.004 min
Lab File: BG058253.D
Acq: 15 Jul 2023 7:44

Tgt Ion:149 Resp: 571128
Ion Ratio Lower Upper
149 100
167 27.7 20.9 31.3
279 3.7 3.1 4.7





#87

Chrysene

Concen: 36.308 ng/ul

RT: 21.586 min Scan# 3148

Delta R.T. -0.004 min

Lab File: BG058253.D

Acq: 15 Jul 2023 7:44

Instrument :

BNA_G

ClientSampleId :

SLCS013

Tgt Ion:228 Resp: 904698

Ion Ratio Lower Upper

228 100

226 31.1 24.4 36.6

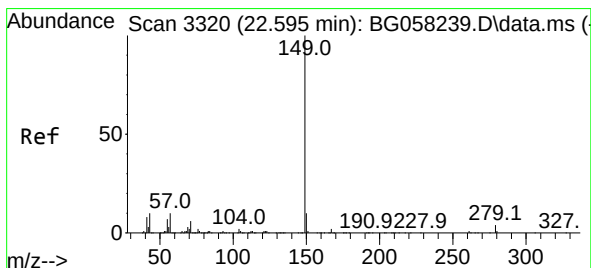
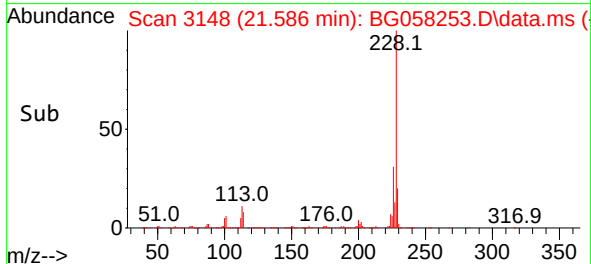
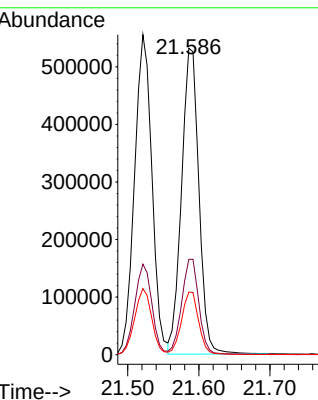
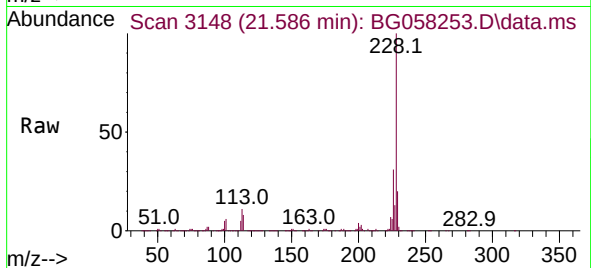
229 20.4 15.5 23.3

Manual Integrations

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Reviewed By :Yogesh Patel 07/17/2023

Supervised By :mohammad ahmed 07/17/2023



#89

Di-n-octyl phthalate

Concen: 35.398 ng/ul

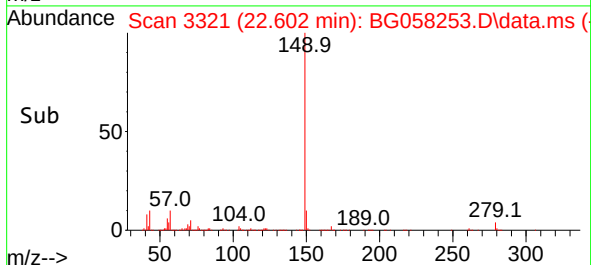
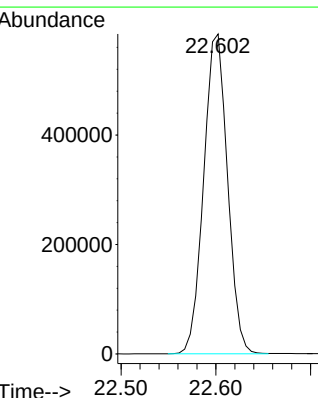
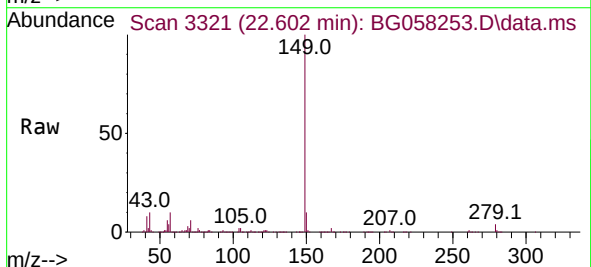
RT: 22.602 min Scan# 3321

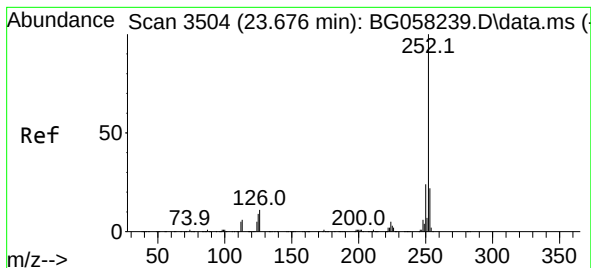
Delta R.T. -0.004 min

Lab File: BG058253.D

Acq: 15 Jul 2023 7:44

Tgt Ion:149 Resp: 1020102





#90

Benzo(b)fluoranthene

Concen: 34.896 ng/ul

RT: 23.689 min Scan# 3506

Delta R.T. 0.002 min

Lab File: BG058253.D

Acq: 15 Jul 2023 7:44

Instrument :

BNA_G

ClientSampleId :

SLCS013

Tgt Ion:252 Resp: 101344

Ion Ratio Lower Upper

252 100

253 22.7 18.1 27.1

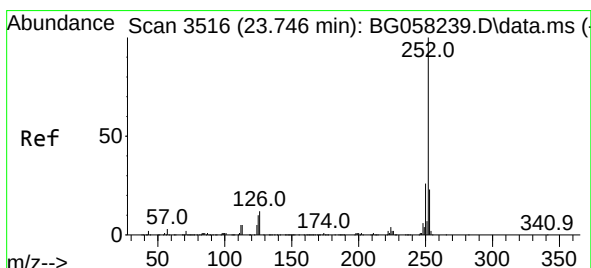
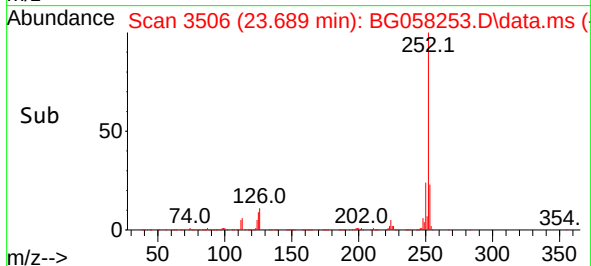
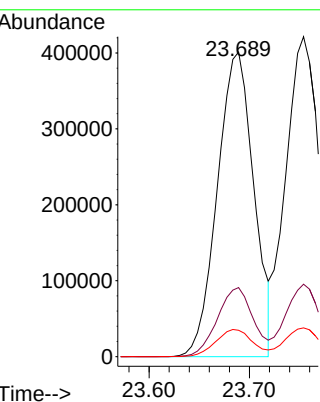
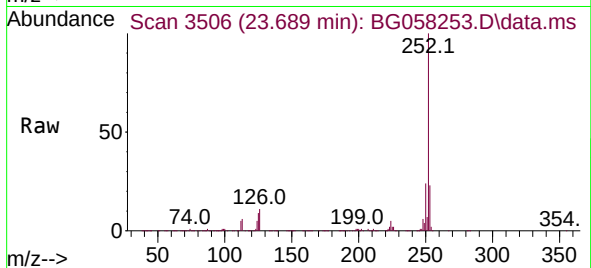
125 8.7 7.5 11.3

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Reviewed By :Yogesh Patel 07/17/2023

Supervised By :mohammad ahmed 07/17/2023



#91

Benzo(k)fluoranthene

Concen: 35.123 ng/ul

RT: 23.754 min Scan# 3517

Delta R.T. 0.002 min

Lab File: BG058253.D

Acq: 15 Jul 2023 7:44

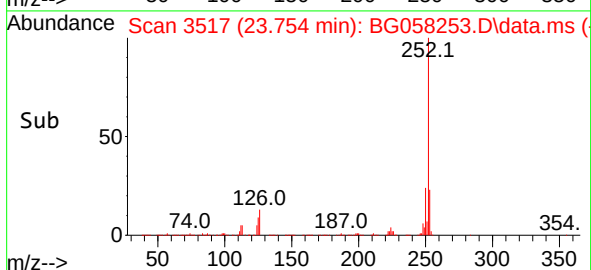
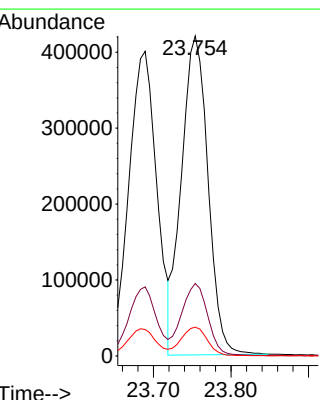
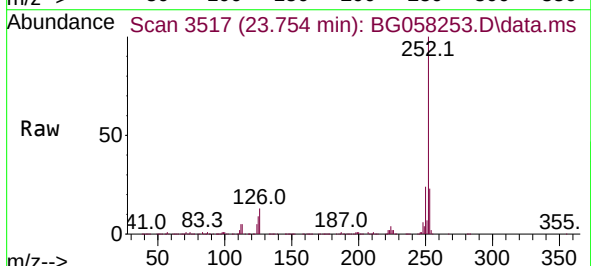
Tgt Ion:252 Resp: 999786

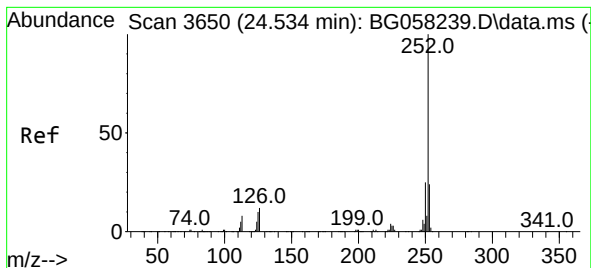
Ion Ratio Lower Upper

252 100

253 22.7 17.7 26.5

125 9.0 7.4 11.2





#93

Benzo(a)pyrene

Concen: 35.414 ng/ul

RT: 24.547 min Scan# 30

Delta R.T. 0.008 min

Lab File: BG058253.D

Acq: 15 Jul 2023 7:44

Instrument :

BNA_G

ClientSampleId :

SLCS013

Tgt Ion:252 Resp: 910299

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

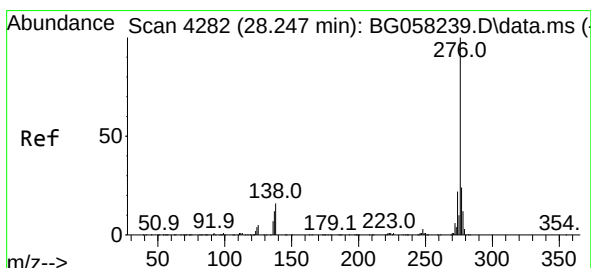
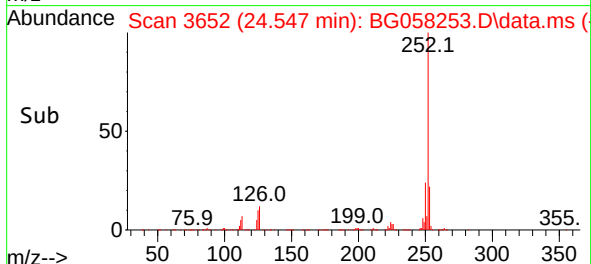
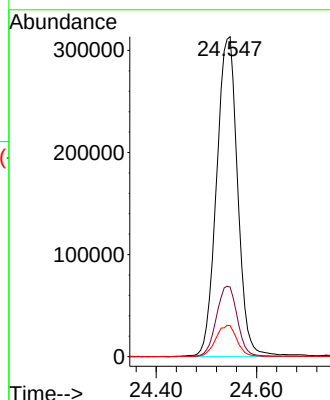
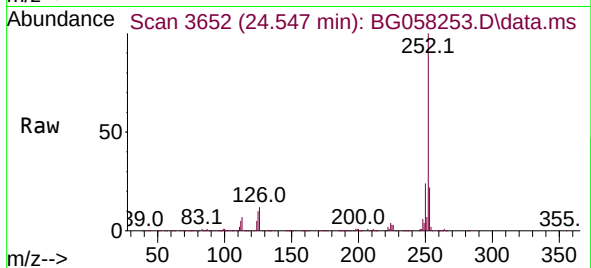
125 9.7 8.3 12.5

Manual Integrations

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Reviewed By :Yogesh Patel 07/17/2023

Supervised By :mohammad ahmed 07/17/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 35.378 ng/ul

RT: 28.272 min Scan# 4286

Delta R.T. 0.002 min

Lab File: BG058253.D

Acq: 15 Jul 2023 7:44

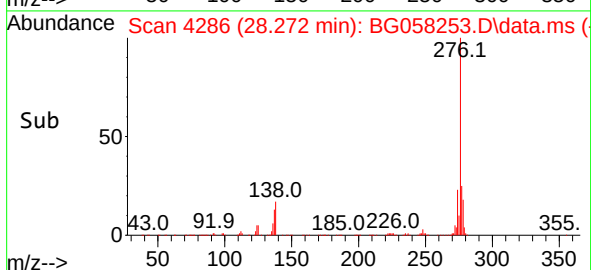
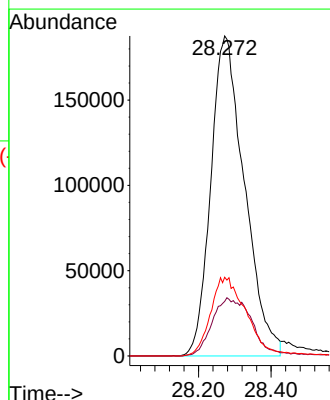
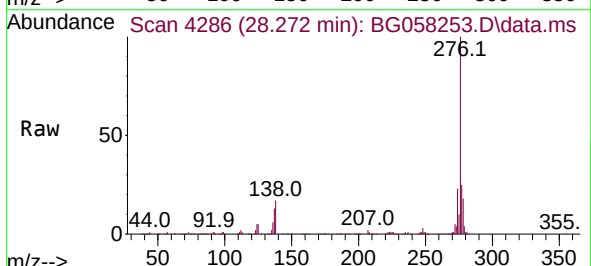
Tgt Ion:276 Resp: 1207585

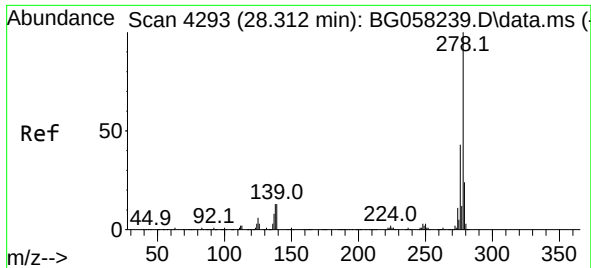
Ion Ratio Lower Upper

276 100

138 17.1 14.0 21.0

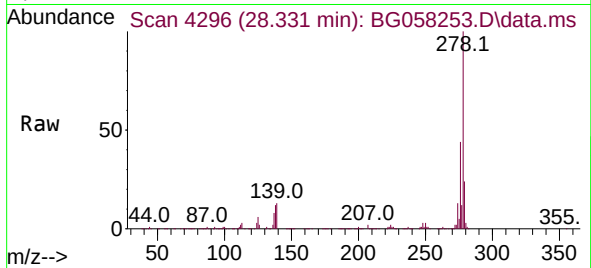
277 24.6 19.4 29.2





#95
 Dibenzo(a,h)anthracene
 Concen: 35.932 ng/ul
 RT: 28.331 min Scan# 41
 Delta R.T. 0.008 min
 Lab File: BG058253.D
 Acq: 15 Jul 2023 7:44

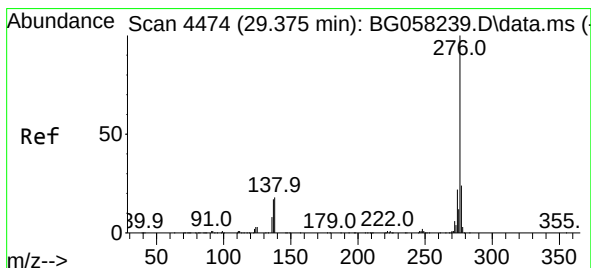
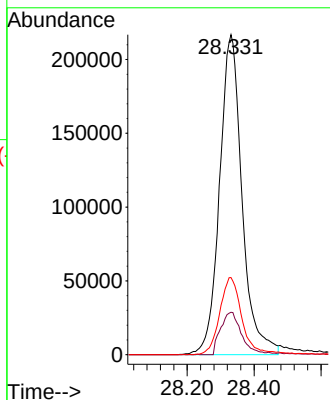
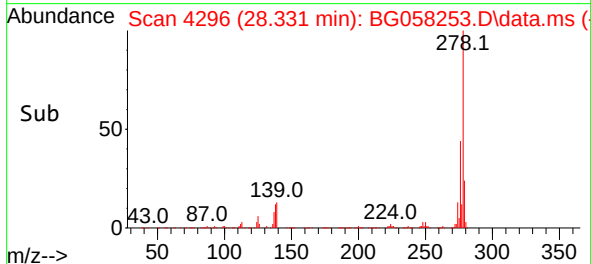
Instrument :
 BNA_G
 ClientSampleId :
 SLCS013



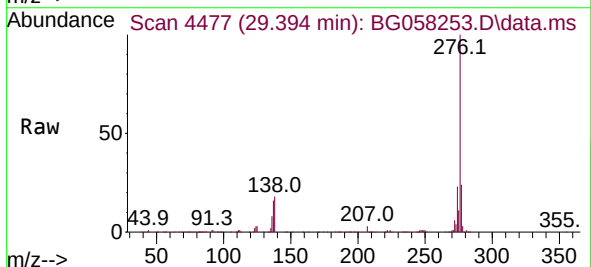
Tgt Ion:278 Resp: 1011378
 Ion Ratio Lower Upper
 278 100
 139 13.2 11.3 16.9
 279 24.1 18.9 28.3

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Reviewed By :Yogesh Patel 07/17/2023
 Supervised By :mohammad ahmed 07/17/2023



#96
 Benzo(g,h,i)perylene
 Concen: 34.823 ng/ul
 RT: 29.394 min Scan# 4477
 Delta R.T. 0.002 min
 Lab File: BG058253.D
 Acq: 15 Jul 2023 7:44



Tgt Ion:276 Resp: 970862
 Ion Ratio Lower Upper
 276 100
 138 18.5 14.2 21.2
 277 23.6 18.6 27.8

