

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072723\
 Data File : BG058503.D
 Acq On : 27 Jul 2023 16:14
 Operator : MA/JU
 Sample : PB154090BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS090

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/28/2023
 Supervised By :mohammad ahmed 07/28/2023

Quant Time: Jul 28 02:41:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 26 17:43:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	52060	20.000	ng/u1	0.00
20) Naphthalene-d8	10.615	136	226237	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.463	164	157370	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.207	188	385868	20.000	ng/u1	0.00
79) Chrysene-d12	21.449	240	335172	20.000	ng/u1	0.00
88) Perylene-d12	24.516	264	378910	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.241	96	8562m	6.053	ng/uL	0.00
4) Pyridine-d5	3.646	84	126465	30.123	ng/u1	0.00
7) Phenol-d5	6.984	99	156756	31.741	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.148	67	96108	31.136	ng/u1	0.00
11) 2-Chlorophenol-d4	7.348	132	113385	32.799	ng/u1	0.00
15) 4-Methylphenol-d8	8.529	113	114667	30.440	ng/u1	0.00
21) Nitrobenzene-d5	8.981	128	55858	32.939	ng/u1	0.00
24) 2-Nitrophenol-d4	9.698	143	63809	34.467	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.245	165	117136	33.006	ng/u1	0.00
31) 4-Chloroaniline-d4	10.756	131	150647	29.281	ng/u1	0.00
46) Dimethylphthalate-d6	13.870	166	372396	30.687	ng/u1	0.00
49) Acenaphthylene-d8	14.158	160	420245	33.045	ng/u1	0.00
54) 4-Nitrophenol-d4	14.675	143	52342	28.560	ng/u1	0.00
60) Fluorene-d10	15.456	176	331784	33.023	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.585	200	58439	29.726	ng/u1	0.00
73) Anthracene-d10	17.307	188	545702	32.730	ng/u1	0.00
81) Pyrene-d10	19.598	212	656438	33.159	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.310	264	675309	36.874	ng/u1	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.270	88	20402	12.716	ng/uL#	90
5) Pyridine	3.670	79	127042	28.654	ng/u1	94
6) Benzaldehyde	6.954	77	96868m	48.569	ng/u1	
8) Phenol	7.013	94	160686	31.331	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.236	93	121312	30.876	ng/u1	96
12) 2-Chlorophenol	7.377	128	117065	32.351	ng/u1	99
13) 2-Methylphenol	8.264	108	121997	30.520	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.347	45	199051m	30.915	ng/u1	
16) Acetophenone	8.641	105	190818	29.745	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.623	70	100622	28.659	ng/u1	96
18) 4-Methylphenol	8.594	108	131212	30.205	ng/u1	99
19) Hexachloroethane	8.893	117	46051	32.286	ng/u1	91
22) Nitrobenzene	9.022	77	143705	31.777	ng/u1	97
23) Isophorone	9.539	82	294893	29.086	ng/u1	98
25) 2-Nitrophenol	9.733	139	68120	34.448	ng/u1	95
26) 2,4-Dimethylphenol	9.792	107	129424	29.353	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.027	93	168747	31.427	ng/u1	97
29) 2,4-Dichlorophenol	10.268	162	112988	33.544	ng/u1	94
30) Naphthalene	10.668	128	386010	31.921	ng/u1	99
32) 4-Chloroaniline	10.779	127	150716	28.663	ng/u1	100
33) Hexachlorobutadiene	10.950	225	84263	34.984	ng/u1	97
34) Caprolactam	11.543	113	40227m	28.754	ng/u1	
35) 4-Chloro-3-methylphenol	11.913	107	134518	31.380	ng/u1	95
36) 2-Methylnaphthalene	12.283	142	258657	31.926	ng/u1	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.501	142	260027	31.316	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.653	216	156961	34.455	ng/ul	99
40) Hexachlorocyclopentadiene	12.624	237	49888	20.361	ng/ul	97
41) 2,4,6-Trichlorophenol	12.894	196	104772	33.974	ng/ul	98
42) 2,4,5-Trichlorophenol	12.971	196	109201	33.207	ng/ul	100
43) 1,1'-Biphenyl	13.294	154	344247	32.350	ng/ul	100
44) 2-Chloronaphthalene	13.341	162	277984	32.856	ng/ul	98
45) 2-Nitroaniline	13.547	65	100785	34.294	ng/ul	97
47) Dimethylphthalate	13.917	163	375346	30.793	ng/ul#	98
48) 2,6-Dinitrotoluene	14.046	165	84576	35.907	ng/ul	90
50) Acenaphthylene	14.187	152	445861	32.480	ng/ul	100
51) 3-Nitroaniline	14.375	138	73688	37.539	ng/ul	93
52) Acenaphthene	14.528	153	306933	32.204	ng/ul	99
53) 2,4-Dinitrophenol	14.586	184	27321	21.794	ng/ul	93
55) 4-Nitrophenol	14.692	109	39583	28.045	ng/ul	95
56) Dibenzofuran	14.863	168	443445	32.676	ng/ul	100
57) 2,4-Dinitrotoluene	14.833	165	119557	35.192	ng/ul#	95
58) 2,3,4,6-Tetrachlorophenol	15.092	232	101946	33.554	ng/ul#	97
59) Diethylphthalate	15.280	149	390345	31.085	ng/ul	99
61) Fluorene	15.509	166	363097	32.626	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.503	204	195471	33.085	ng/ul	98
63) 4-Nitroaniline	15.538	138	75034m	42.245	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.597	198	59856	29.594	ng/ul#	95
67) N-Nitrosodiphenylamine	15.720	169	310508	32.463	ng/ul	99
68) 4-Bromophenyl-phenylether	16.396	248	138461	33.877	ng/ul	95
69) Hexachlorobenzene	16.514	284	156338	33.899	ng/ul	98
70) Atrazine	16.666	200	125968	33.590	ng/ul	95
71) Pentachlorophenol	16.866	266	59742	23.078	ng/ul	95
72) Phenanthrene	17.248	178	603915	32.933	ng/ul	98
74) Anthracene	17.342	178	601949	32.699	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.259	216	157146	32.468	ng/uL	98
76) Pentachlorobenzene	14.780	250	169520	32.028	ng/uL	96
77) Carbazole	17.612	167	555593	34.816	ng/ul	99
78) Di-n-butylphthalate	18.165	149	705411	34.788	ng/ul	99
80) Fluoranthene	19.263	202	743279	32.774	ng/ul	99
82) Pyrene	19.628	202	748681	32.581	ng/ul	99
83) Butylbenzylphthalate	20.515	149	312488	34.535	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.349	252	267066	35.694	ng/ul	100
85) Benzo(a)anthracene	21.431	228	771634	34.251	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.337	149	438127	34.042	ng/ul	99
87) Chrysene	21.490	228	729907	34.157	ng/ul	98
89) Di-n-octyl phthalate	22.489	149	783409	38.858	ng/ul	100
90) Benzo(b)fluoranthene	23.547	252	771360	35.184	ng/ul	99
91) Benzo(k)fluoranthene	23.605	252	818554	37.436	ng/ul	98
93) Benzo(a)pyrene	24.375	252	693084	35.544	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.012	276	658547	25.633	ng/ul	98
95) Dibenzo(a,h)anthracene	28.071	278	574606m	27.275	ng/ul	
96) Benzo(g,h,i)perylene	29.099	276	513163	24.516	ng/ul	99

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

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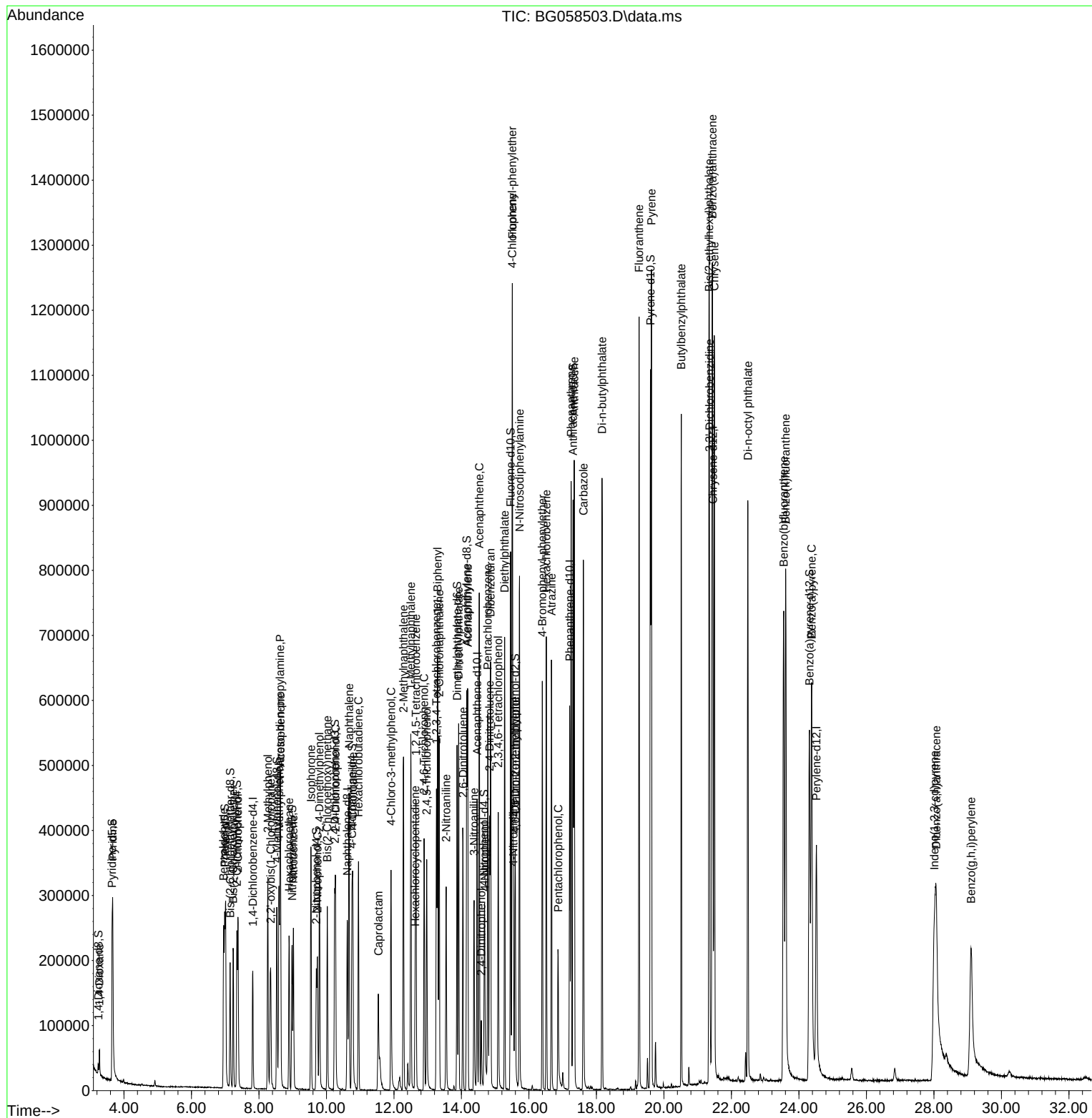
Quant Time: Jul 28 02:41:49 2023

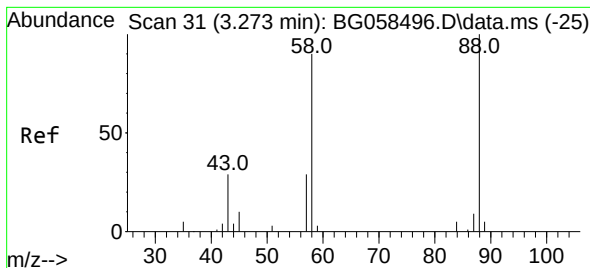
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M

Quant Title : SVOA CALIBRATION

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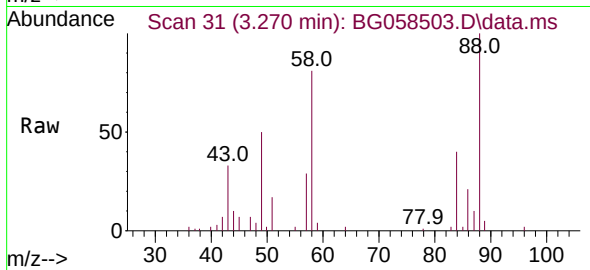
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 12.716 ng/uL
RT: 3.270 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG058503.D
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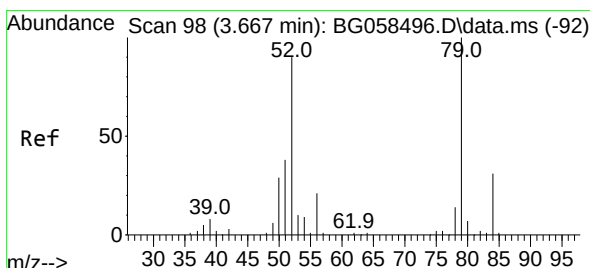
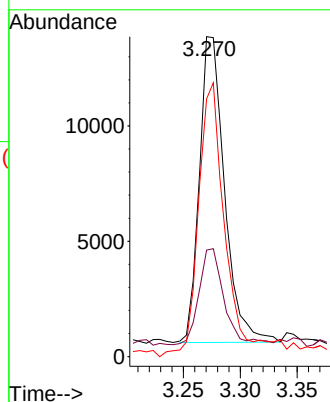
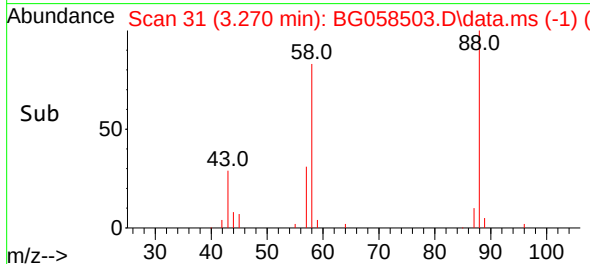
Instrument :
BNA_G
ClientSampleId :
SLCS090



Tgt Ion: 88 Resp: 20402
Ion Ratio Lower Upper
88 100
43 33.3 19.6 29.4
58 80.5 70.2 105.4

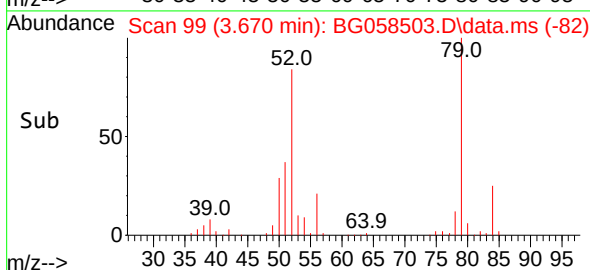
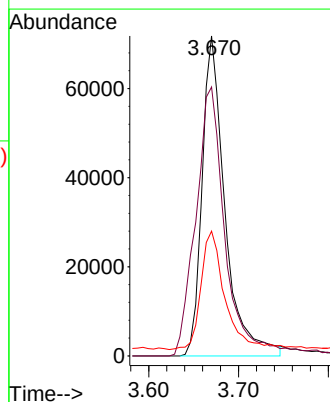
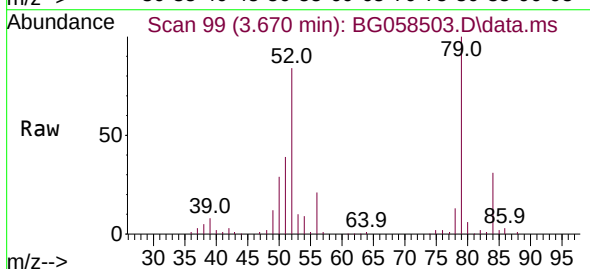
Manual Integrations
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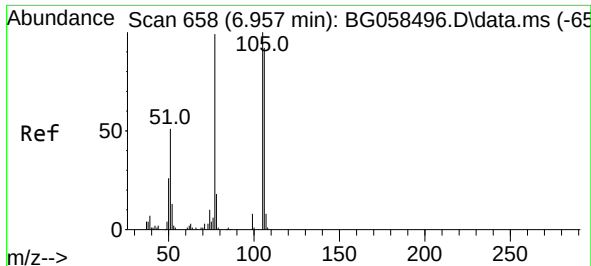
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#5
Pyridine
Concen: 28.654 ng/uL
RT: 3.670 min Scan# 99
Delta R.T. -0.000 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14

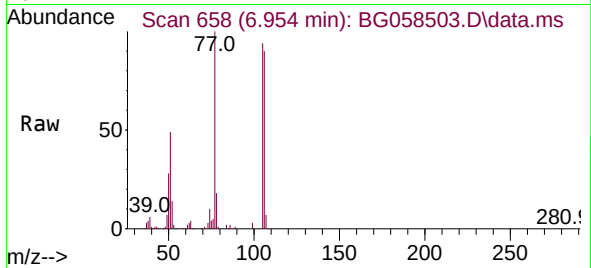
Tgt Ion: 79 Resp: 127042
Ion Ratio Lower Upper
79 100
52 84.0 72.3 108.5
51 39.0 33.4 50.0





#6
Benzaldehyde
Concen: 48.569 ng/ul m
RT: 6.954 min Scan# 658
Delta R.T. -0.000 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14

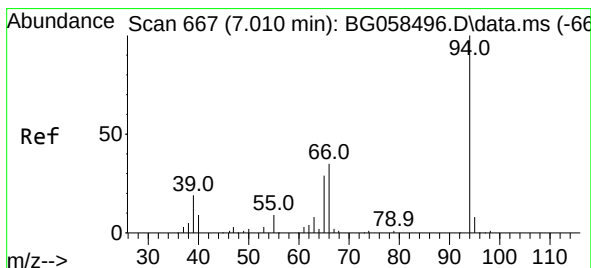
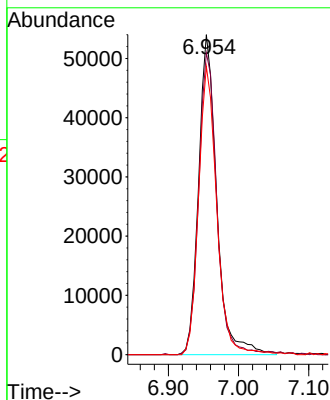
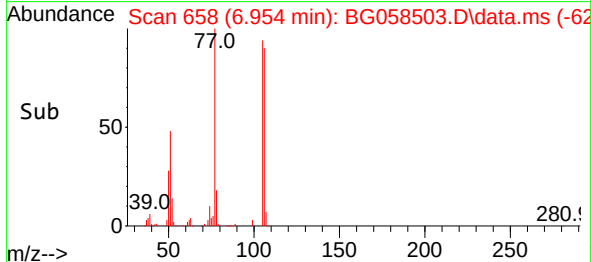
Instrument :
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ClientSampleId :
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Tgt Ion: 77 Resp: 96868
Ion Ratio Lower Upper
77 100
105 94.3 78.2 117.4
106 90.0 71.6 107.4

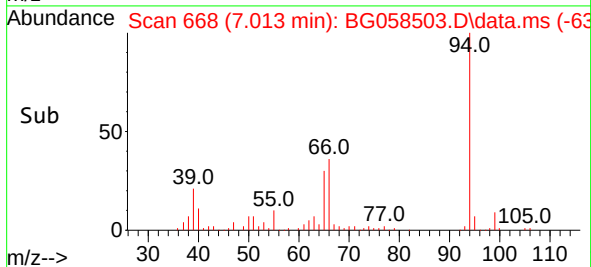
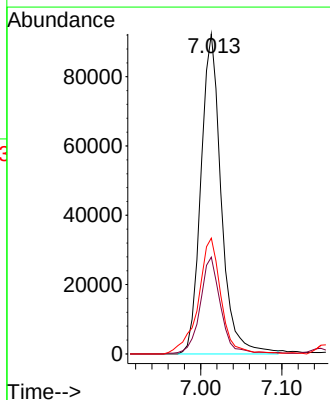
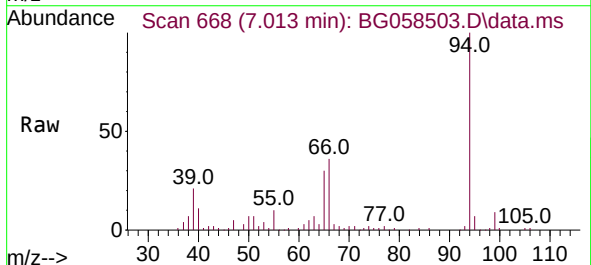
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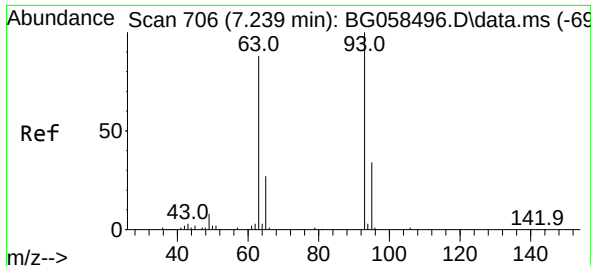
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#8
Phenol
Concen: 31.331 ng/ul
RT: 7.013 min Scan# 668
Delta R.T. -0.000 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14

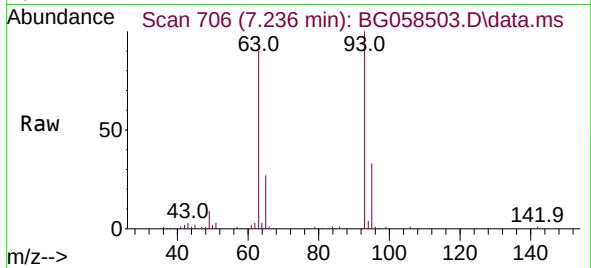
Tgt Ion: 94 Resp: 160686
Ion Ratio Lower Upper
94 100
65 30.2 23.8 35.8
66 36.2 31.2 46.8





#10
Bis(2-Chloroethyl)ether
Concen: 30.876 ng/ul
RT: 7.236 min Scan# 706
Delta R.T. -0.000 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14

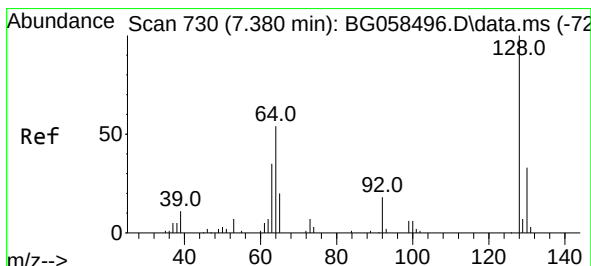
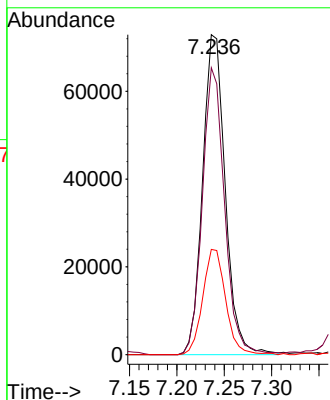
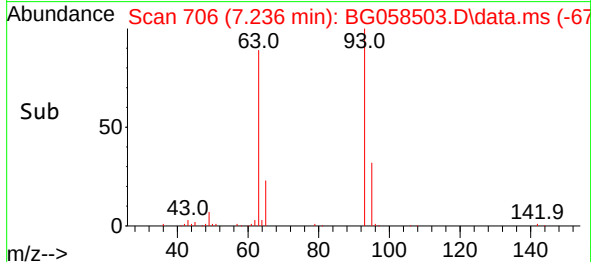
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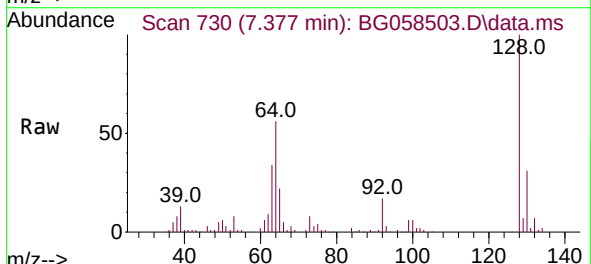
Tgt Ion: 93 Resp: 121312
Ion Ratio Lower Upper
93 100
63 89.6 67.7 101.5
95 32.9 27.0 40.6

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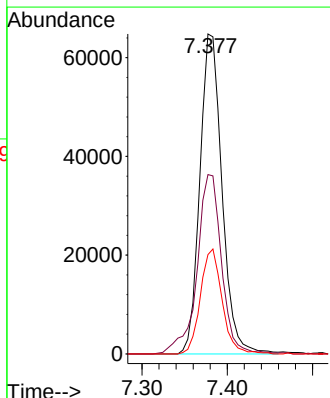
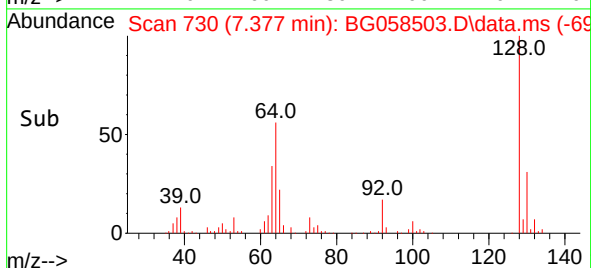
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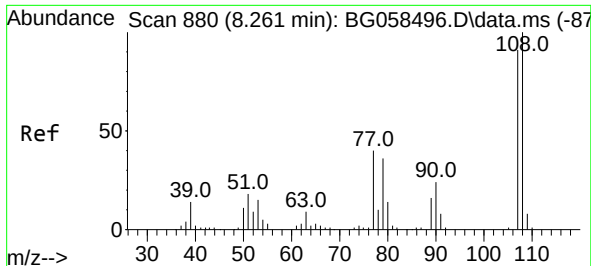


#12
2-Chlorophenol
Concen: 32.351 ng/ul
RT: 7.377 min Scan# 730
Delta R.T. -0.006 min
Lab File: BG058503.D
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Tgt Ion:128 Resp: 117065
Ion Ratio Lower Upper
128 100
64 56.0 45.6 68.4
130 31.1 25.2 37.8





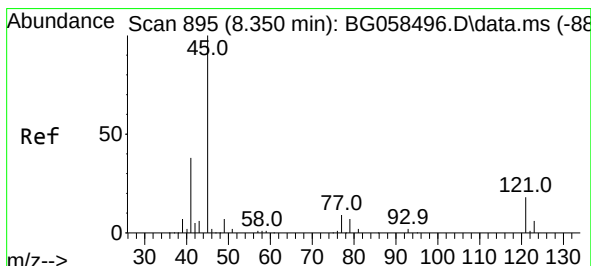
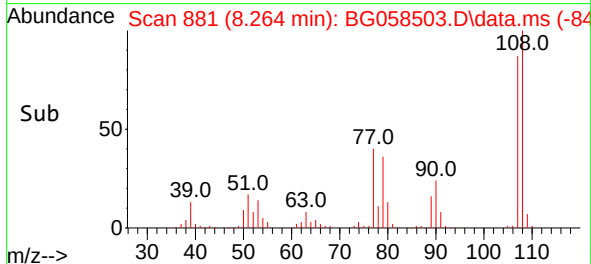
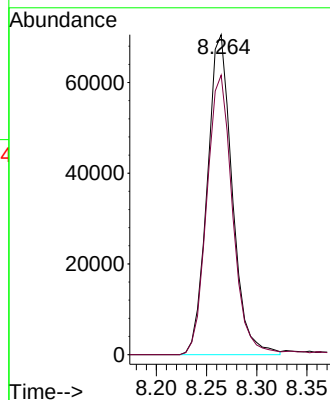
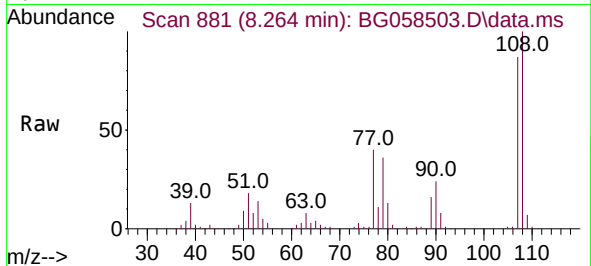
#13
2-Methylphenol
Concen: 30.520 ng/ul
RT: 8.264 min Scan# 880
Delta R.T. -0.000 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14

Instrument :
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Tgt Ion:108 Resp: 121997
Ion Ratio Lower Upper
108 100
107 87.3 71.5 107.3

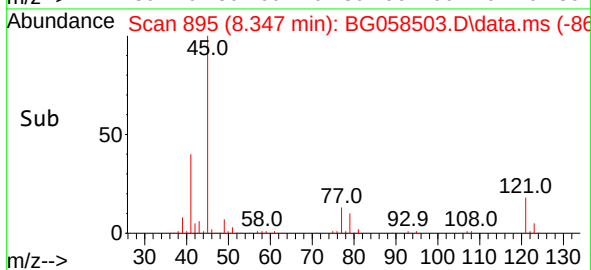
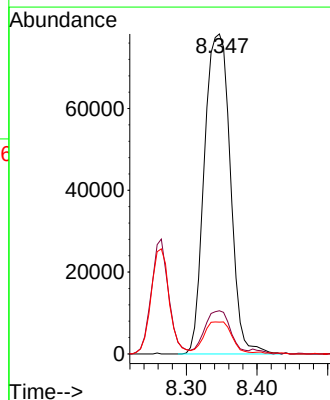
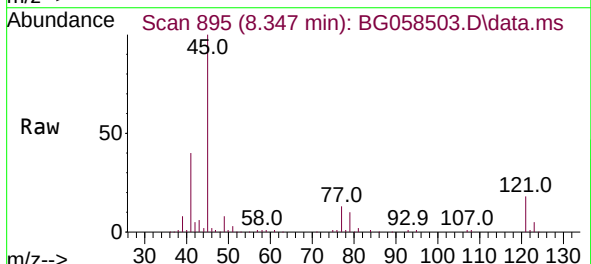
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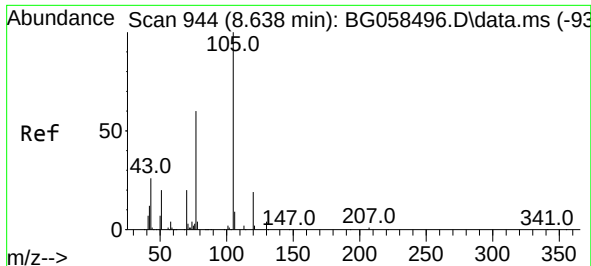
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 30.915 ng/ul m
RT: 8.347 min Scan# 895
Delta R.T. -0.000 min
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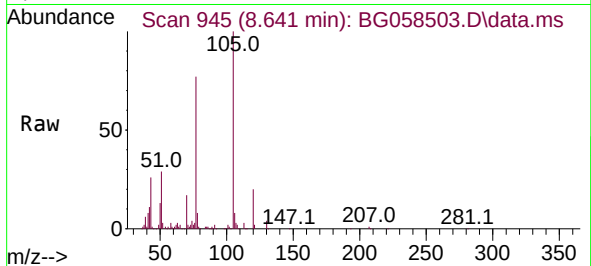
Tgt Ion: 45 Resp: 199051
Ion Ratio Lower Upper
45 100
77 13.5 9.4 14.2
79 9.9 7.4 11.2





#16
Acetophenone
Concen: 29.745 ng/ul
RT: 8.641 min Scan# 944
Delta R.T. -0.000 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14

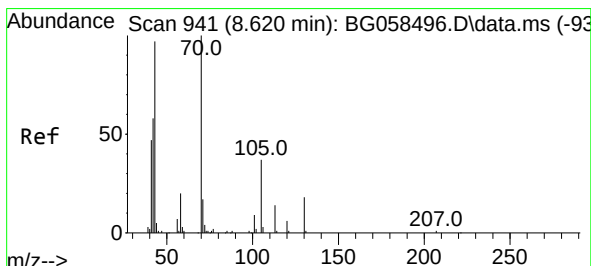
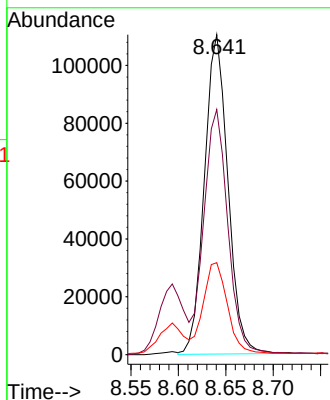
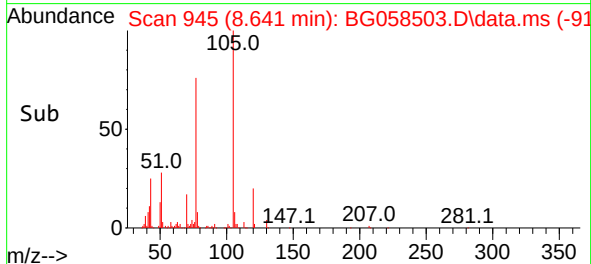
Instrument :
BNA_G
ClientSampleId :
SLCS090



Tgt Ion:105 Resp: 190818
Ion Ratio Lower Upper
105 100
77 76.6 60.7 91.1
51 28.7 23.5 35.3

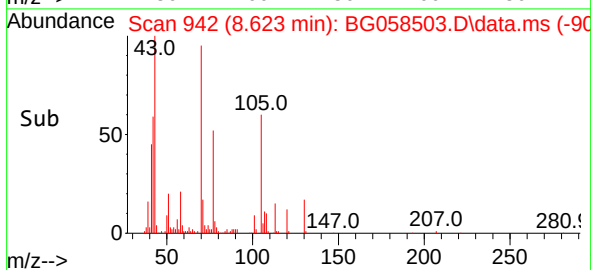
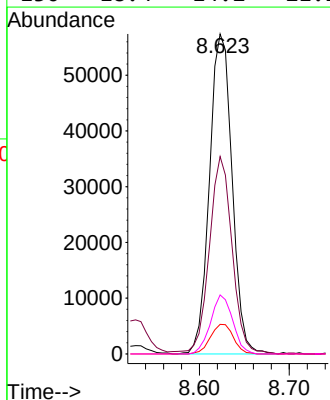
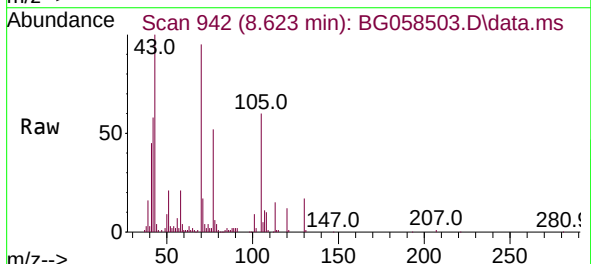
Manual Integrations
APPROVED

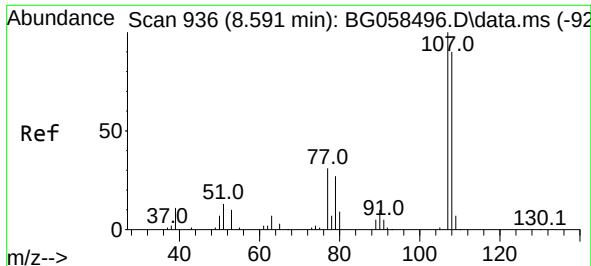
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#17
N-Nitroso-di-n-propylamine
Concen: 28.659 ng/ul
RT: 8.623 min Scan# 942
Delta R.T. -0.000 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14

Tgt Ion: 70 Resp: 100622
Ion Ratio Lower Upper
70 100
42 61.7 46.6 69.8
101 9.2 7.3 10.9
130 18.4 14.2 21.2





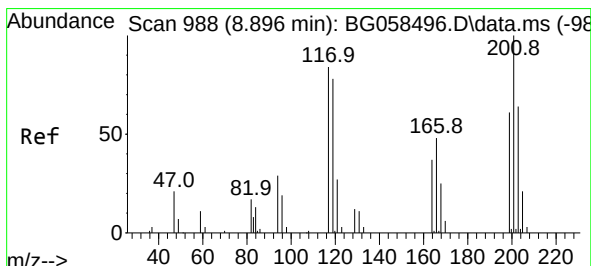
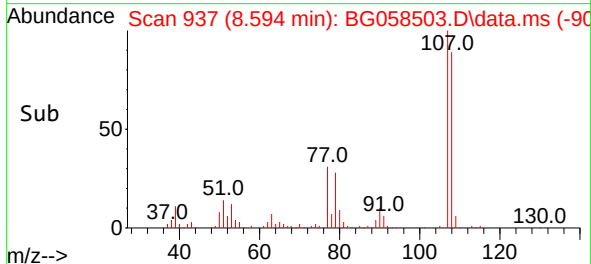
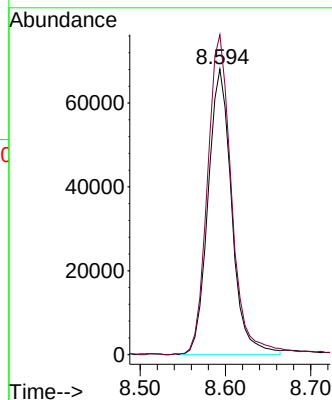
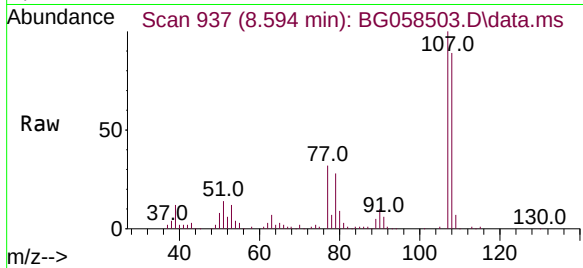
#18
4-Methylphenol
Concen: 30.205 ng/ul
RT: 8.594 min Scan# 936
Delta R.T. -0.000 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14

Instrument :
BNA_G
ClientSampleId :
SLCS090

Tgt Ion:108 Resp: 131212
Ion Ratio Lower Upper
108 100
107 112.1 90.6 136.0

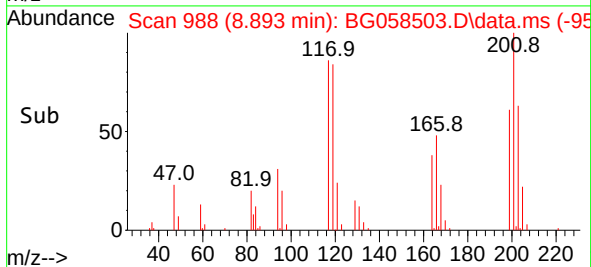
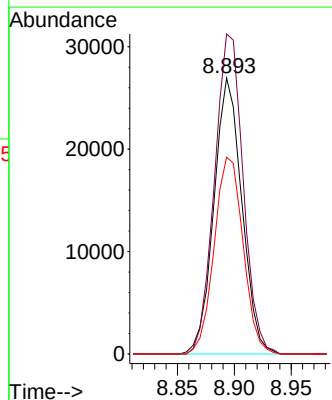
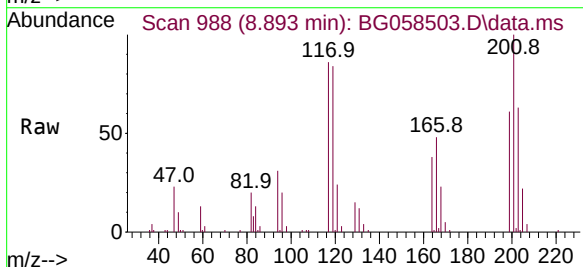
Manual Integrations
APPROVED

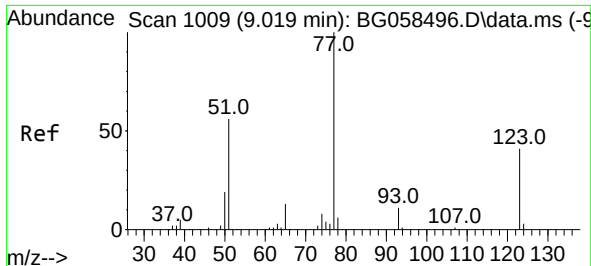
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#19
Hexachloroethane
Concen: 32.286 ng/ul
RT: 8.893 min Scan# 988
Delta R.T. -0.000 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14

Tgt Ion:117 Resp: 46051
Ion Ratio Lower Upper
117 100
201 116.0 103.6 155.4
199 71.3 60.1 90.1





#22

Nitrobenzene

Concen: 31.777 ng/ul

RT: 9.022 min Scan# 1010

Delta R.T. -0.000 min

Lab File: BG058503.D

Acq: 27 Jul 2023 16:14

Instrument :

BNA_G

ClientSampleId :

SLCS090

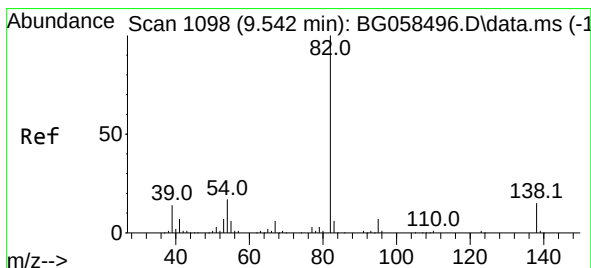
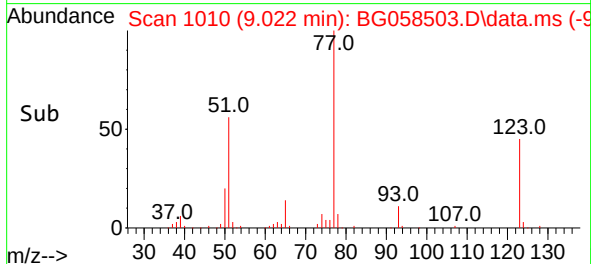
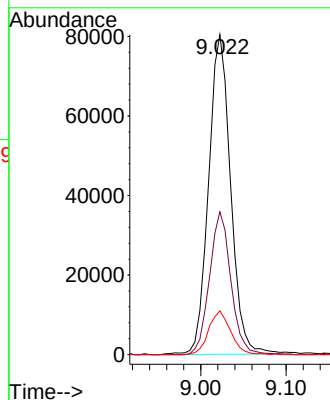
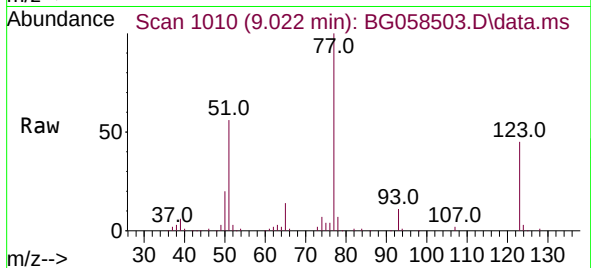
Tgt Ion: 77 Resp: 143705
 Ion Ratio Lower Upper
 77 100
 123 44.6 34.0 51.0
 65 13.7 11.0 16.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/28/2023

Supervised By :mohammad ahmed 07/28/2023



#23

Isophorone

Concen: 29.086 ng/ul

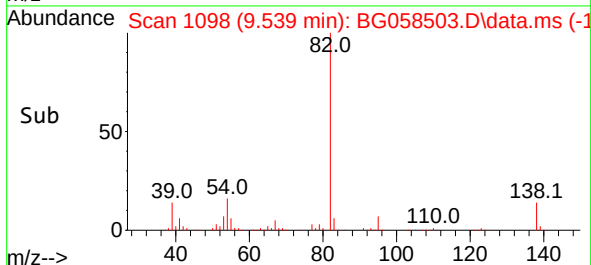
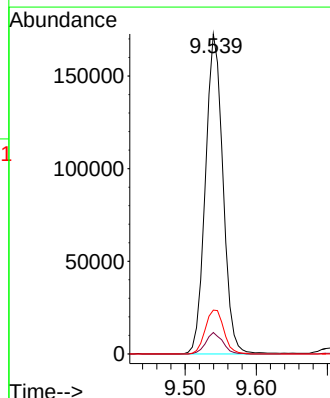
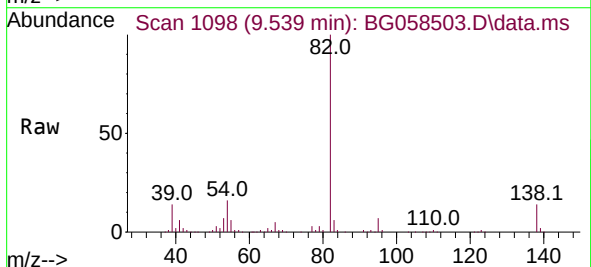
RT: 9.539 min Scan# 1098

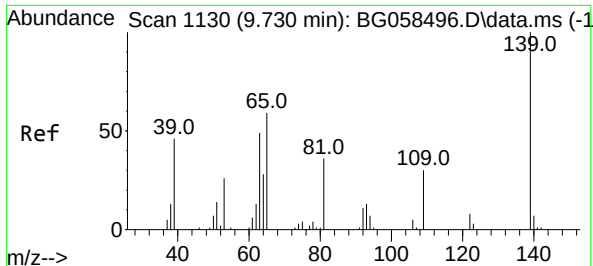
Delta R.T. -0.000 min

Lab File: BG058503.D

Acq: 27 Jul 2023 16:14

Tgt Ion: 82 Resp: 294893
 Ion Ratio Lower Upper
 82 100
 95 6.7 5.1 7.7
 138 13.7 11.9 17.9





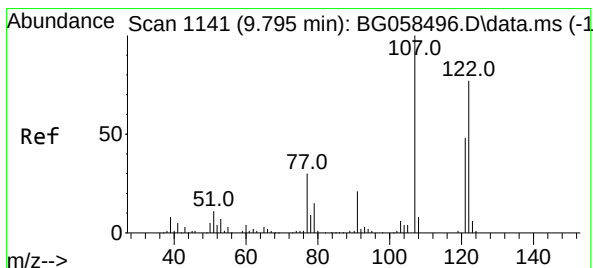
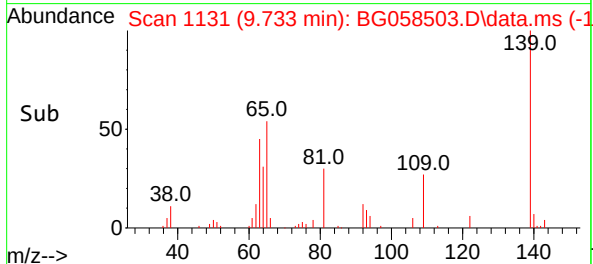
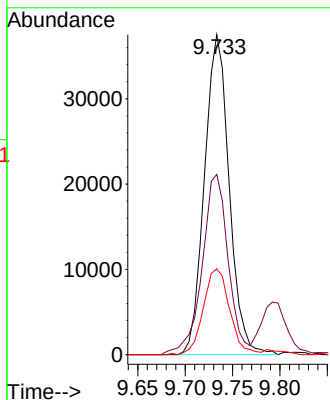
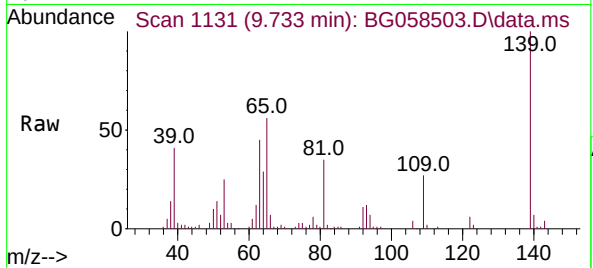
#25
2-Nitrophenol
Concen: 34.448 ng/ul
RT: 9.733 min Scan# 1130
Delta R.T. -0.000 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14

Instrument :
BNA_G
ClientSampleId :
SLCS090

Tgt Ion:139 Resp: 68120
Ion Ratio Lower Upper
139 100
65 56.3 49.2 73.8
109 26.8 21.6 32.4

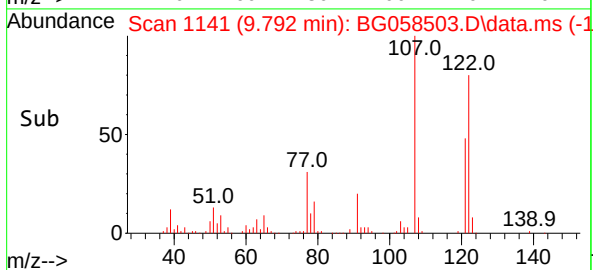
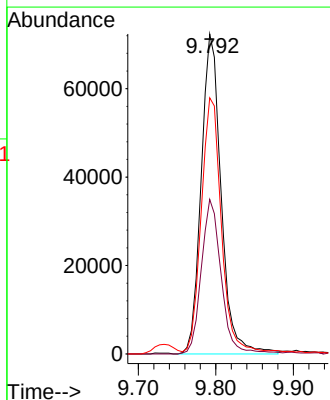
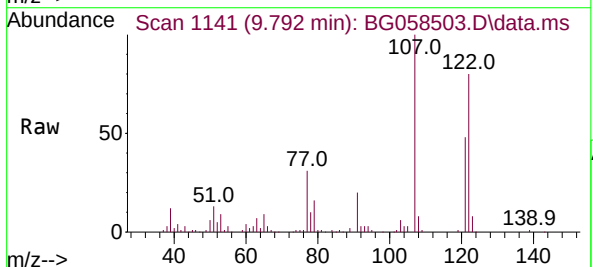
Manual Integrations
APPROVED

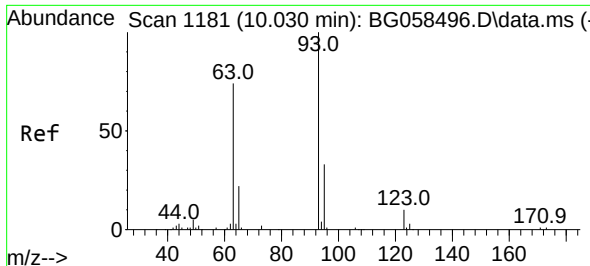
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#26
2,4-Dimethylphenol
Concen: 29.353 ng/ul
RT: 9.792 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14

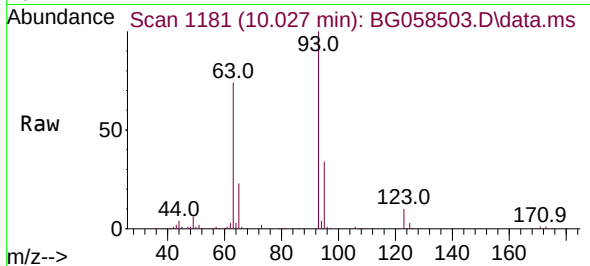
Tgt Ion:107 Resp: 129424
Ion Ratio Lower Upper
107 100
121 48.3 39.1 58.7
122 80.0 68.9 103.3





#27
Bis(2-Chloroethoxy)methane
Concen: 31.427 ng/ul
RT: 10.027 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14

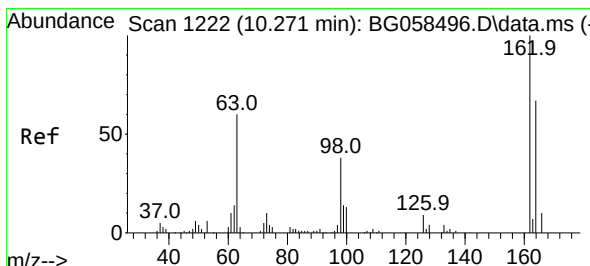
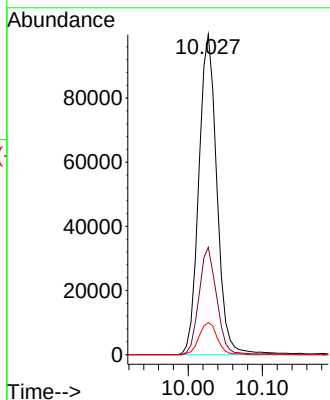
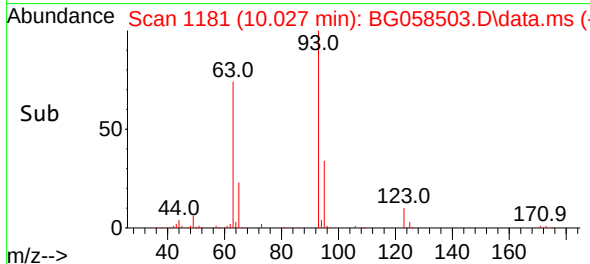
Instrument :
BNA_G
ClientSampleId :
SLCS090



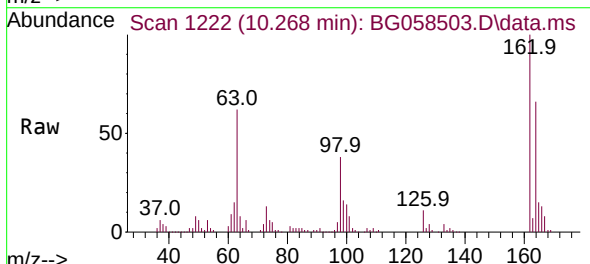
Tgt Ion: 93 Resp: 16874
Ion Ratio Lower Upper
93 100
95 33.5 25.8 38.8
123 10.0 9.3 13.9

Manual Integrations
APPROVED

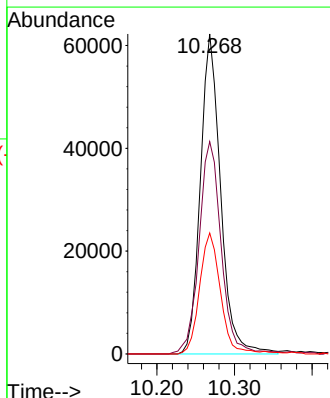
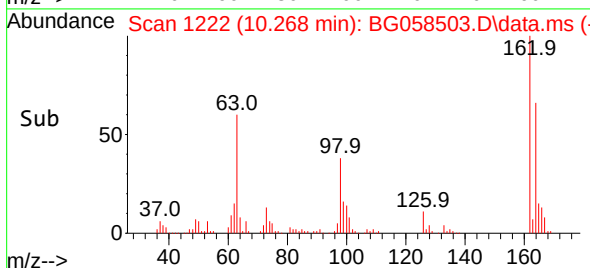
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

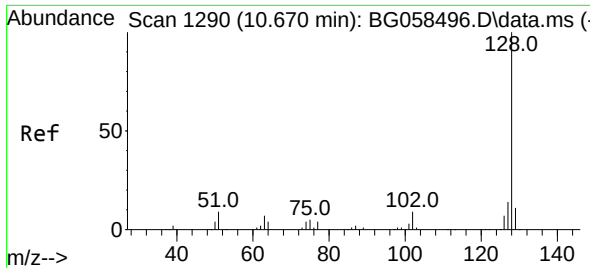


#29
2,4-Dichlorophenol
Concen: 33.544 ng/ul
RT: 10.268 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14



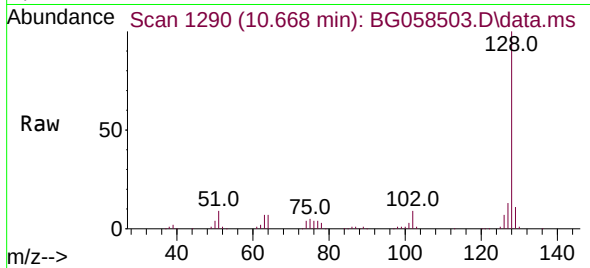
Tgt Ion:162 Resp: 112988
Ion Ratio Lower Upper
162 100
164 66.3 58.4 87.6
98 37.8 29.6 44.4





#30
Naphthalene
Concen: 31.921 ng/ul
RT: 10.668 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14

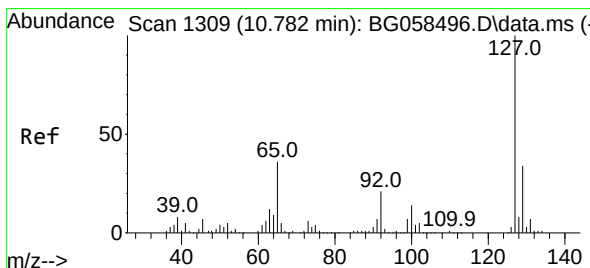
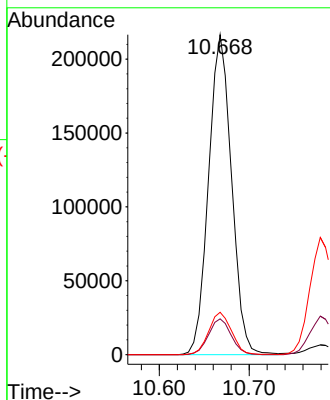
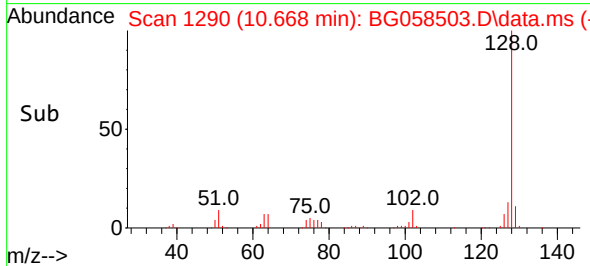
Instrument :
BNA_G
ClientSampleId :
SLCS090



Tgt Ion:128 Resp: 386010
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.2 10.8 16.2

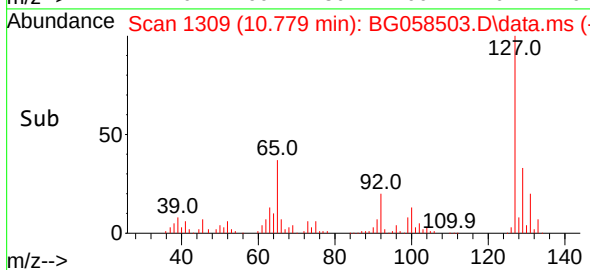
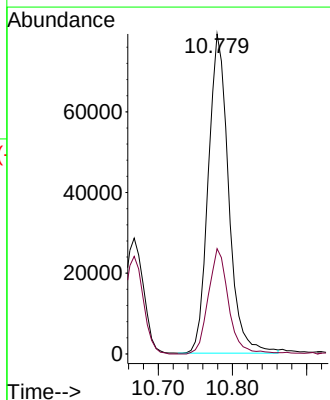
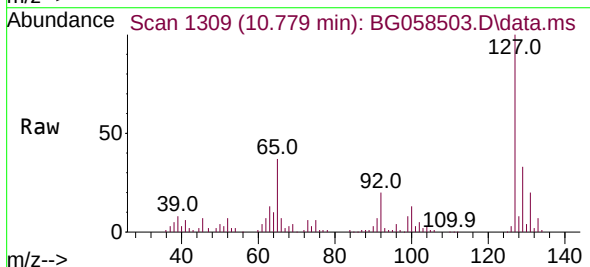
Manual Integrations
APPROVED

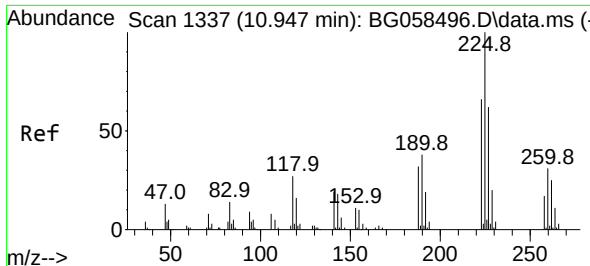
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#32
4-Chloroaniline
Concen: 28.663 ng/ul
RT: 10.779 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14

Tgt Ion:127 Resp: 150716
Ion Ratio Lower Upper
127 100
129 32.9 26.1 39.1





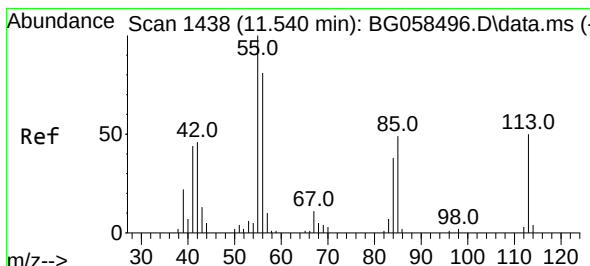
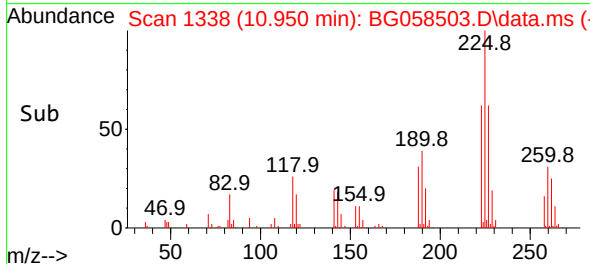
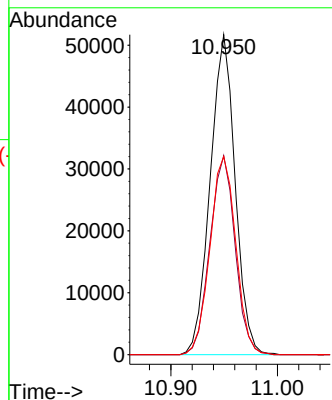
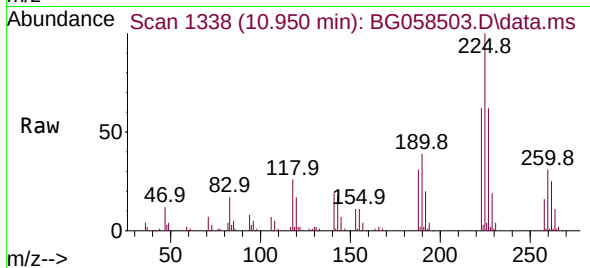
#33
Hexachlorobutadiene
Concen: 34.984 ng/ul
RT: 10.950 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14

Instrument :
BNA_G
ClientSampleId :
SLCS090

Tgt Ion:225 Resp: 84263
Ion Ratio Lower Upper
225 100
223 62.2 49.7 74.5
227 61.9 53.2 79.8

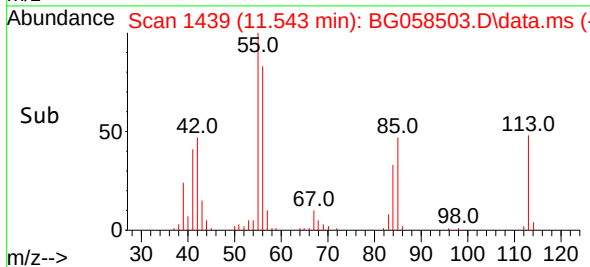
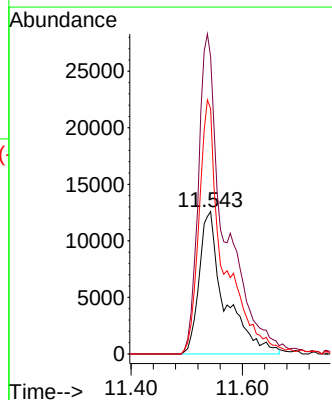
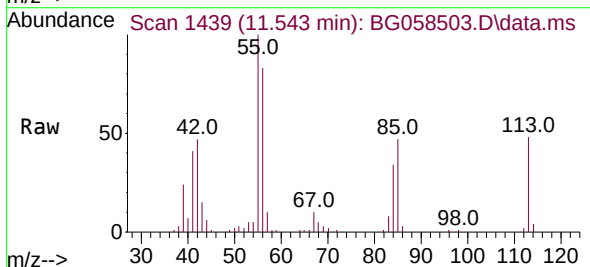
Manual Integrations
APPROVED

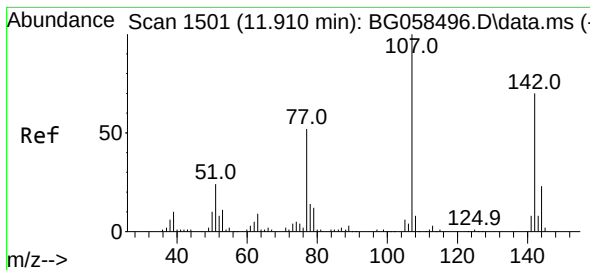
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#34
Caprolactam
Concen: 28.754 ng/ul m
RT: 11.543 min Scan# 1439
Delta R.T. -0.024 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14

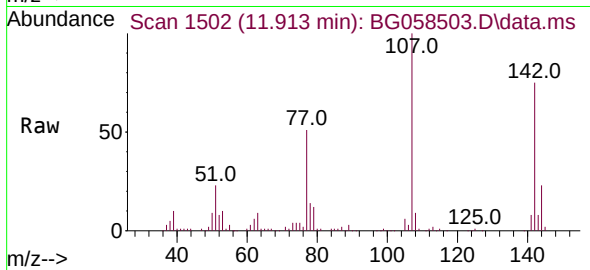
Tgt Ion:113 Resp: 40227
Ion Ratio Lower Upper
113 100
55 208.9 179.8 269.6
56 172.3 132.2 198.4





#35
4-Chloro-3-methylphenol
Concen: 31.380 ng/ul
RT: 11.913 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14

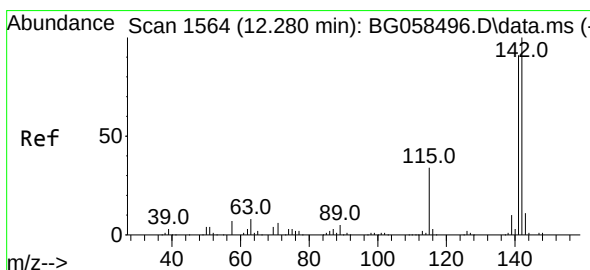
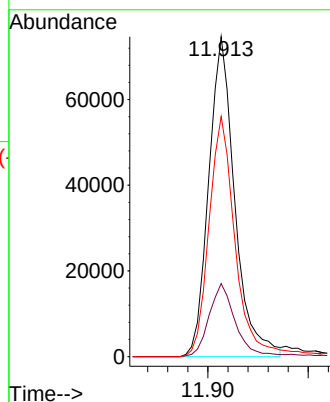
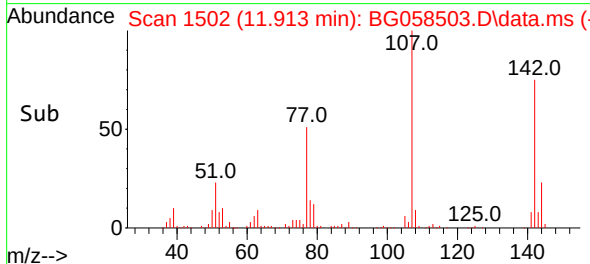
Instrument :
BNA_G
ClientSampleId :
SLCS090



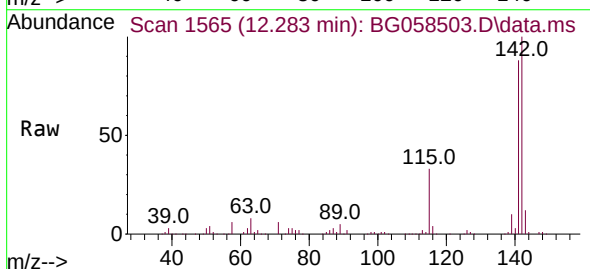
Tgt Ion:107 Resp: 134518
Ion Ratio Lower Upper
107 100
144 22.8 19.0 28.6
142 75.0 55.8 83.6

Manual Integrations
APPROVED

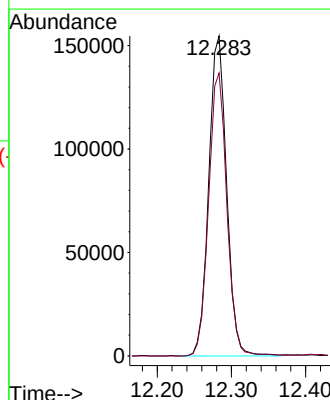
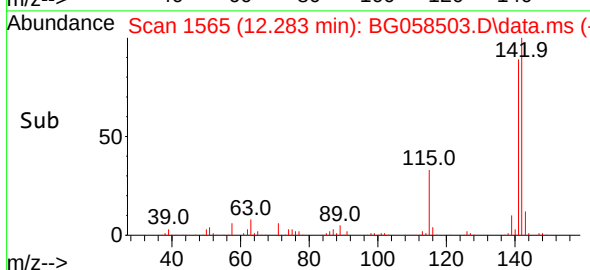
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

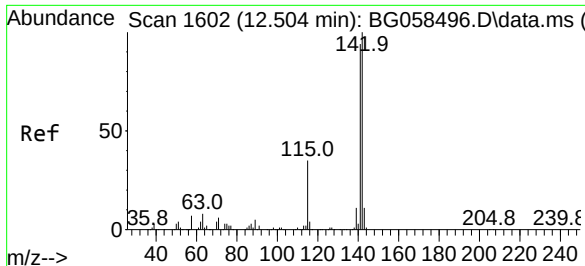


#36
2-Methylnaphthalene
Concen: 31.926 ng/ul
RT: 12.283 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14



Tgt Ion:142 Resp: 258657
Ion Ratio Lower Upper
142 100
141 88.4 72.6 108.8





#37

1-Methylnaphthalene

Concen: 31.316 ng/ul

RT: 12.501 min Scan# 1602

Delta R.T. -0.006 min

Lab File: BG058503.D

Acq: 27 Jul 2023 16:14

Instrument :

BNA_G

ClientSampleId :

SLCS090

Tgt Ion:142 Resp: 26002

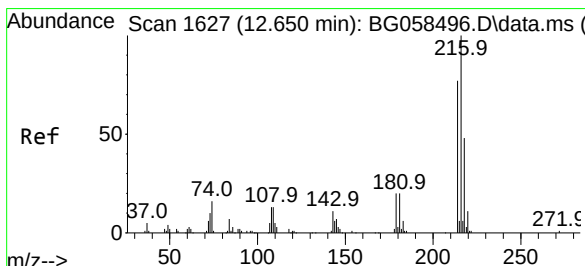
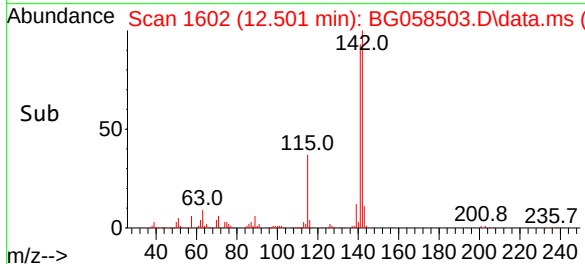
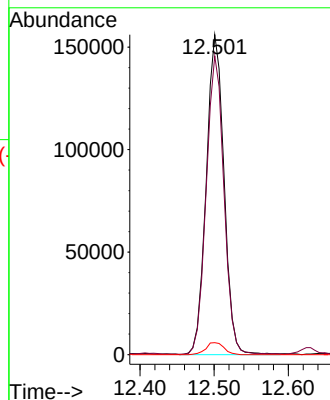
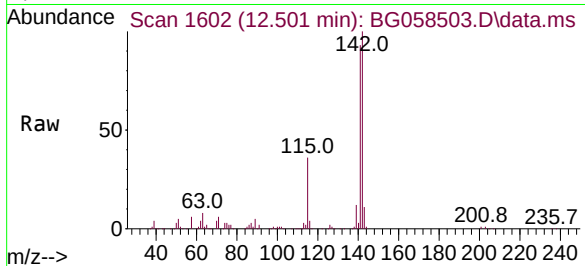
Ion	Ratio	Lower	Upper
142	100		
141	93.3	75.8	113.6
116	3.7	3.2	4.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/28/2023

Supervised By :mohammad ahmed 07/28/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.455 ng/ul

RT: 12.653 min Scan# 1628

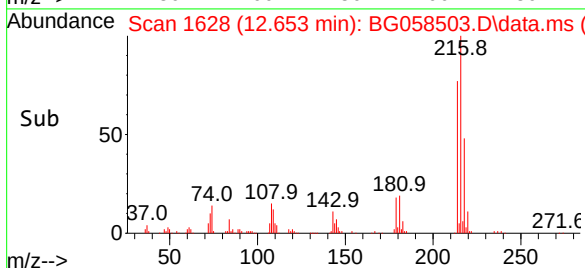
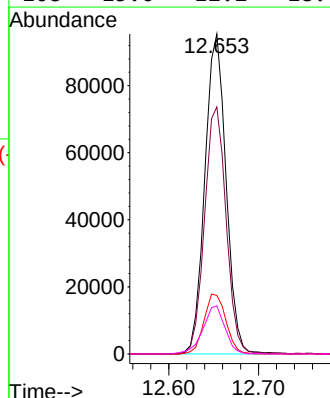
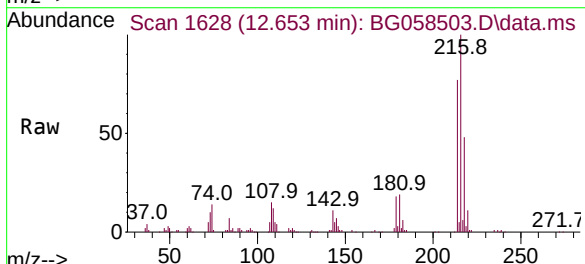
Delta R.T. -0.000 min

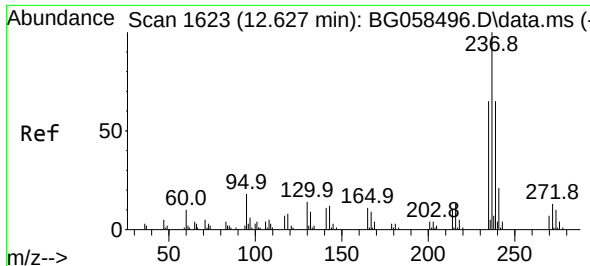
Lab File: BG058503.D

Acq: 27 Jul 2023 16:14

Tgt Ion:216 Resp: 156961

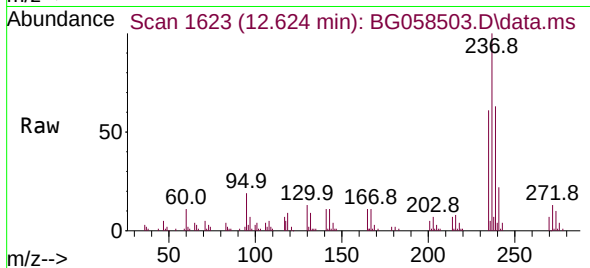
Ion	Ratio	Lower	Upper
216	100		
214	77.2	62.2	93.4
179	18.3	16.2	24.2
108	15.0	12.2	18.4





#40
Hexachlorocyclopentadiene
Concen: 20.361 ng/ul
RT: 12.624 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14

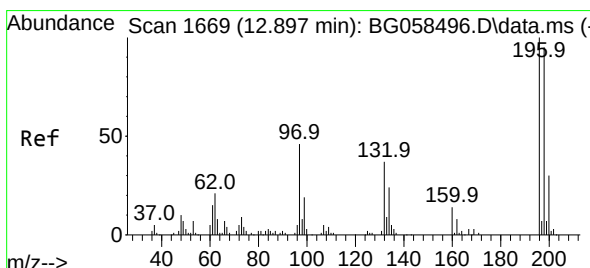
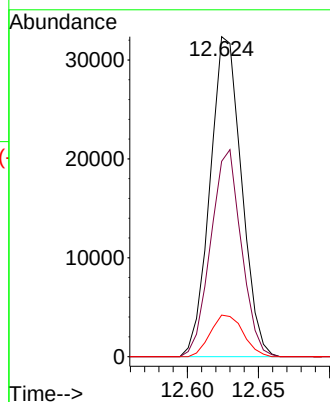
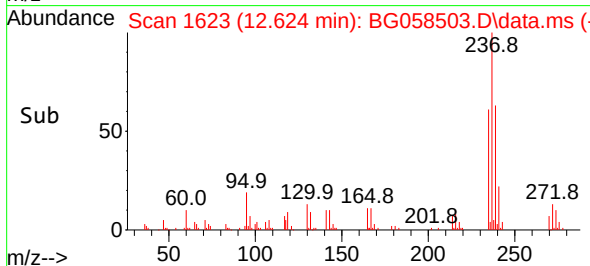
Instrument :
BNA_G
ClientSampleId :
SLCS090



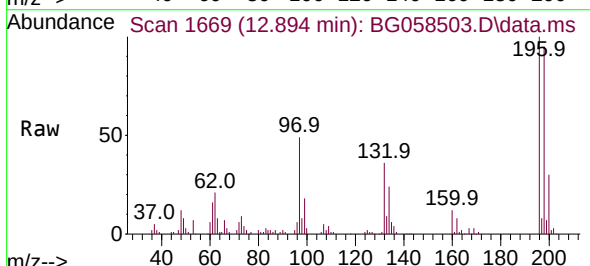
Tgt Ion:237 Resp: 49888
Ion Ratio Lower Upper
237 100
235 61.0 50.9 76.3
272 13.7 10.8 16.2

Manual Integrations
APPROVED

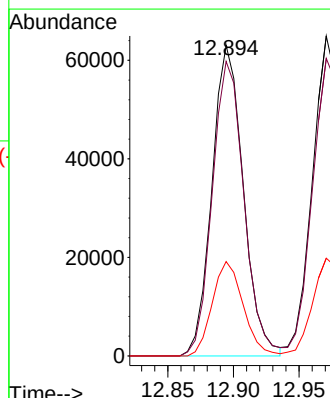
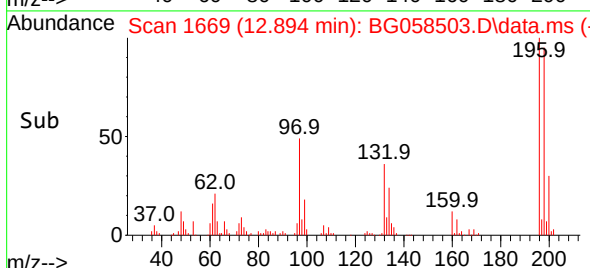
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

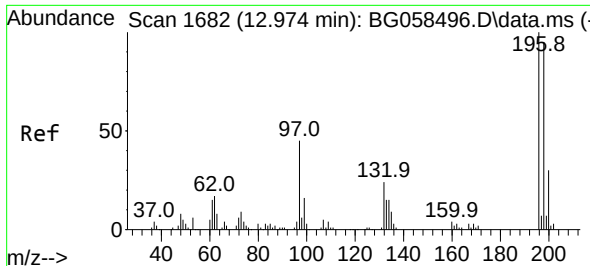


#41
2,4,6-Trichlorophenol
Concen: 33.974 ng/ul
RT: 12.894 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14



Tgt Ion:196 Resp: 104772
Ion Ratio Lower Upper
196 100
198 94.9 77.7 116.5
200 30.4 25.0 37.6





#42
2,4,5-Trichlorophenol
Concen: 33.207 ng/ul
RT: 12.971 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14

Instrument :

BNA_G

ClientSampleId :

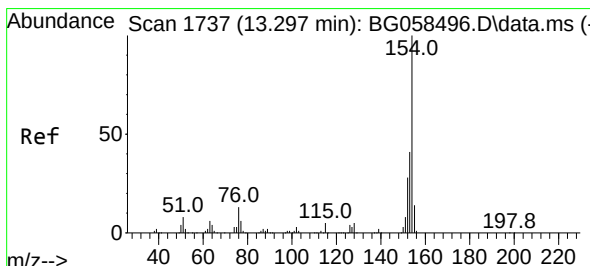
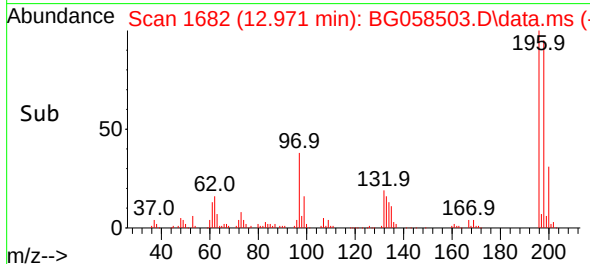
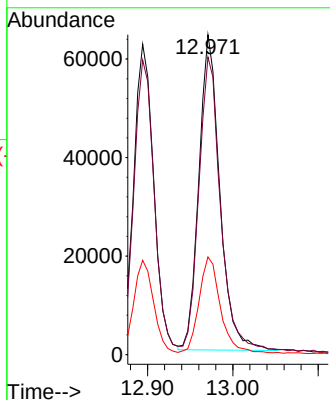
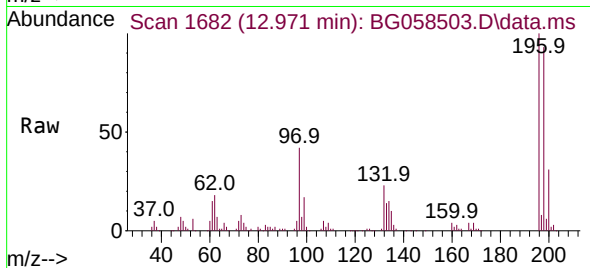
SLCS090

Tgt Ion:196 Resp: 109201
Ion Ratio Lower Upper
196 100
198 93.0 74.8 112.2
200 30.5 24.4 36.6

Manual Integrations

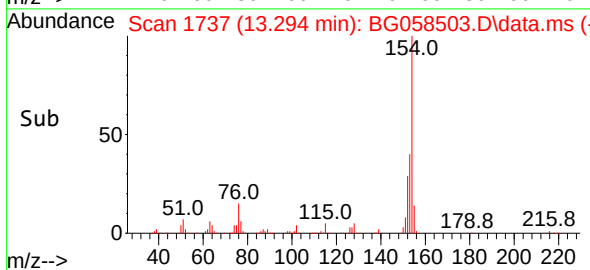
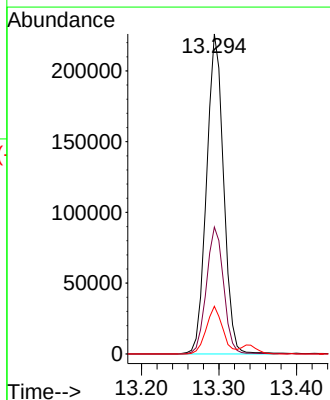
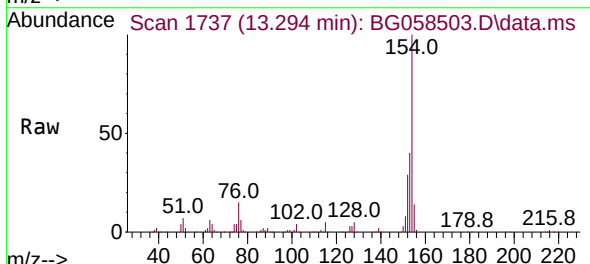
APPROVED

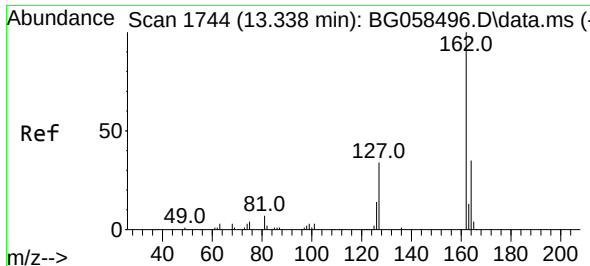
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#43
1,1'-Biphenyl
Concen: 32.350 ng/ul
RT: 13.294 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14

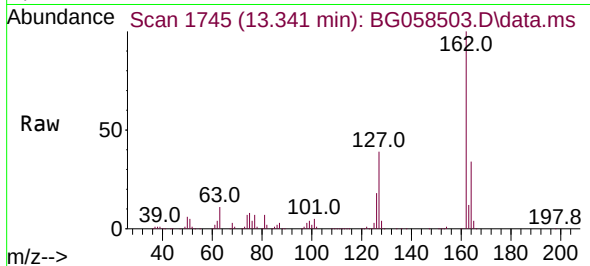
Tgt Ion:154 Resp: 344247
Ion Ratio Lower Upper
154 100
153 39.7 31.8 47.6
76 14.9 11.7 17.5





#44
2-Chloronaphthalene
Concen: 32.856 ng/ul
RT: 13.341 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14

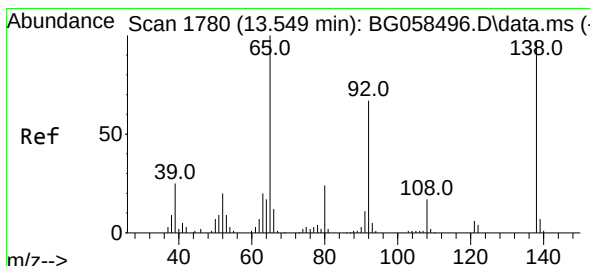
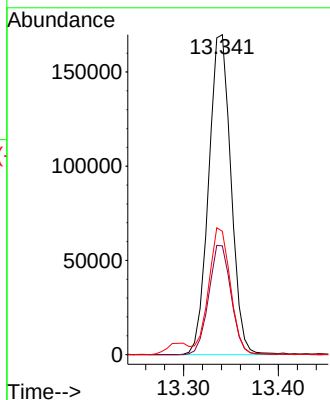
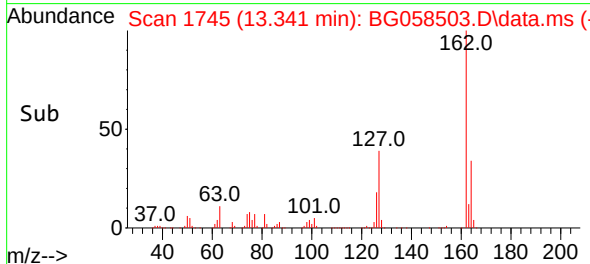
Instrument :
BNA_G
ClientSampleId :
SLCS090



Tgt Ion:162 Resp: 277984
Ion Ratio Lower Upper
162 100
164 34.0 26.2 39.2
127 38.5 29.8 44.6

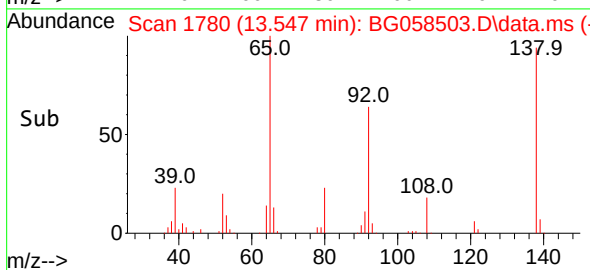
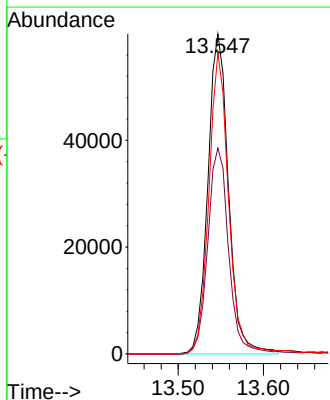
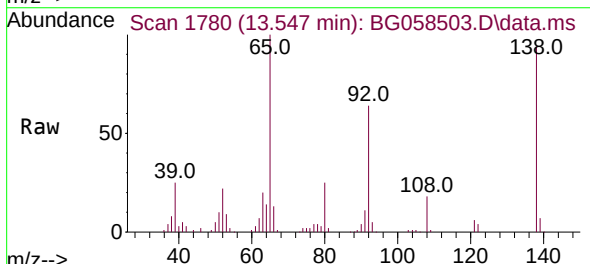
Manual Integrations
APPROVED

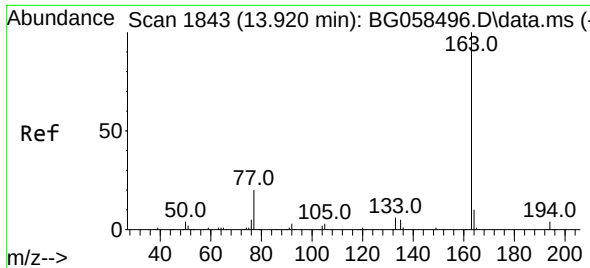
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#45
2-Nitroaniline
Concen: 34.294 ng/ul
RT: 13.547 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14

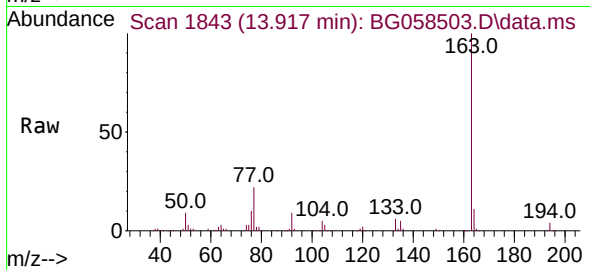
Tgt Ion: 65 Resp: 100785
Ion Ratio Lower Upper
65 100
92 64.3 51.4 77.2
138 94.1 71.6 107.4





#47
Dimethylphthalate
Concen: 30.793 ng/ul
RT: 13.917 min Scan# 1843
Delta R.T. -0.000 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14

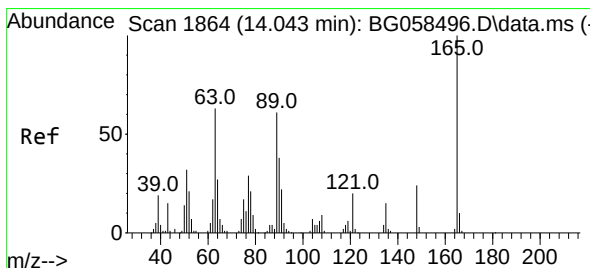
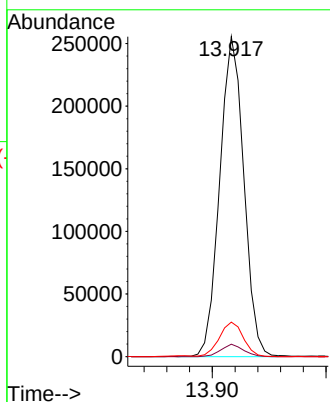
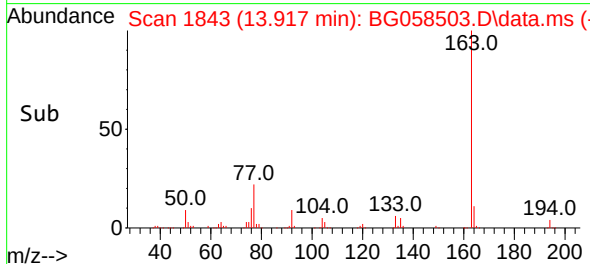
Instrument :
BNA_G
ClientSampleId :
SLCS090



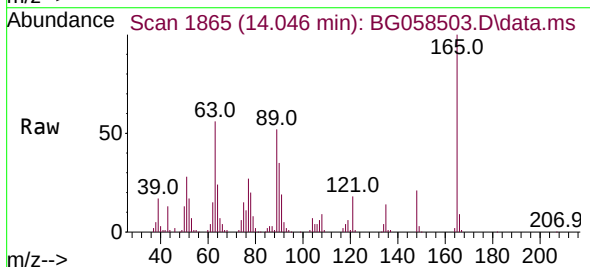
Tgt Ion:163 Resp: 375346
Ion Ratio Lower Upper
163 100
194 3.9 2.6 3.8
164 10.8 8.2 12.2

Manual Integrations
APPROVED

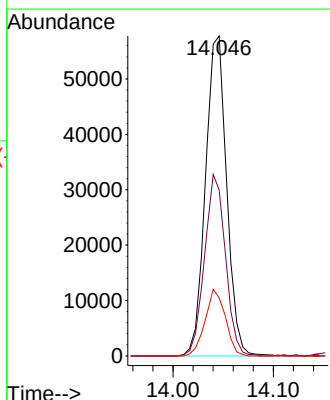
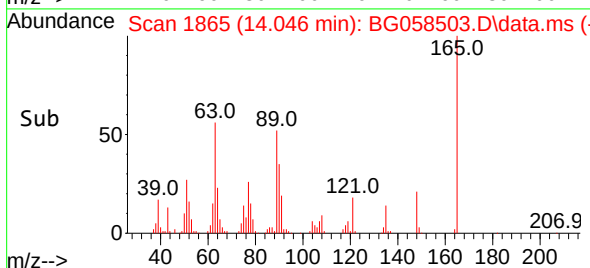
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

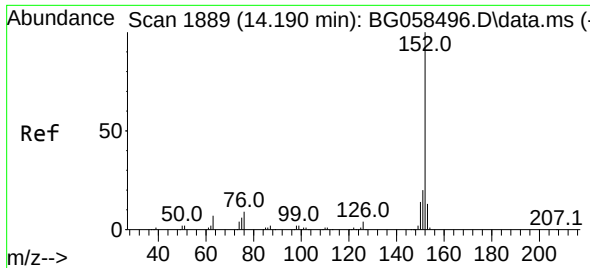


#48
2,6-Dinitrotoluene
Concen: 35.907 ng/ul
RT: 14.046 min Scan# 1865
Delta R.T. -0.000 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14



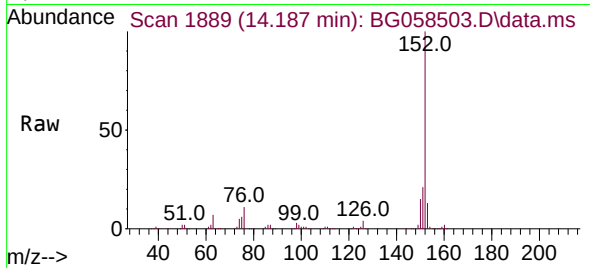
Tgt Ion:165 Resp: 84576
Ion Ratio Lower Upper
165 100
89 51.8 48.9 73.3
121 18.1 16.2 24.4





#50
Acenaphthylene
Concen: 32.480 ng/ul
RT: 14.187 min Scan# 1889
Delta R.T. -0.000 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14

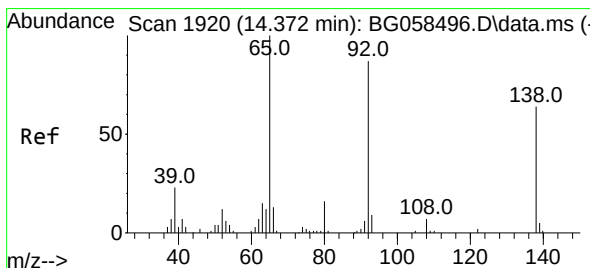
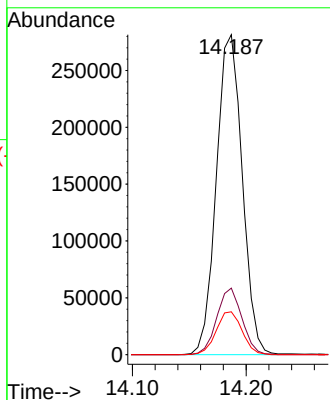
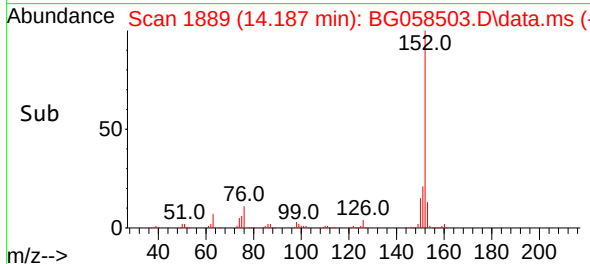
Instrument :
BNA_G
ClientSampleId :
SLCS090



Tgt Ion:152 Resp: 445861
Ion Ratio Lower Upper
152 100
151 20.8 16.4 24.6
153 13.4 10.6 16.0

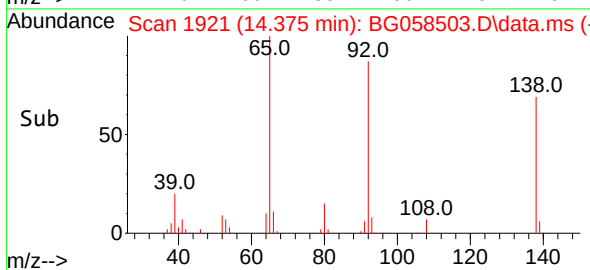
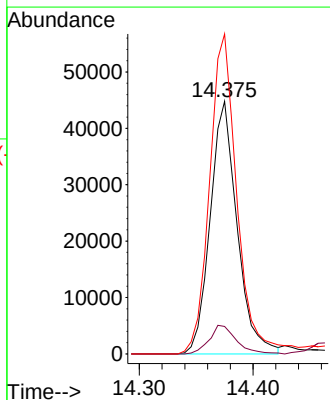
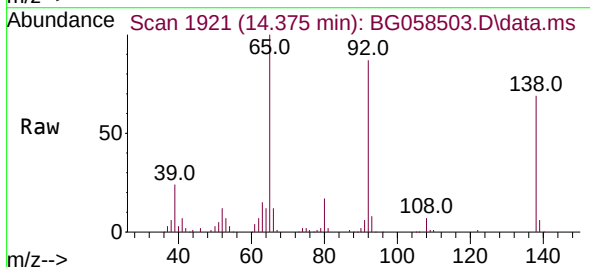
Manual Integrations
APPROVED

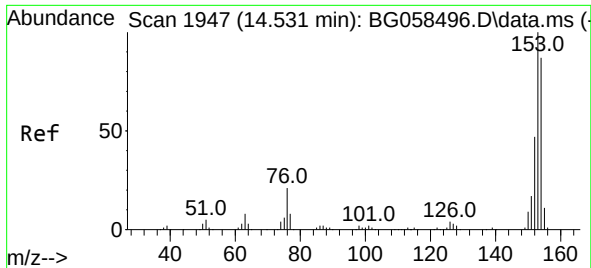
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#51
3-Nitroaniline
Concen: 37.539 ng/ul
RT: 14.375 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14

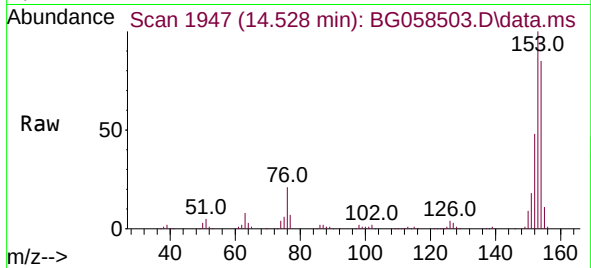
Tgt Ion:138 Resp: 73688
Ion Ratio Lower Upper
138 100
108 10.9 8.6 13.0
92 126.7 108.4 162.6





#52
Acenaphthene
Concen: 32.204 ng/ul
RT: 14.528 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14

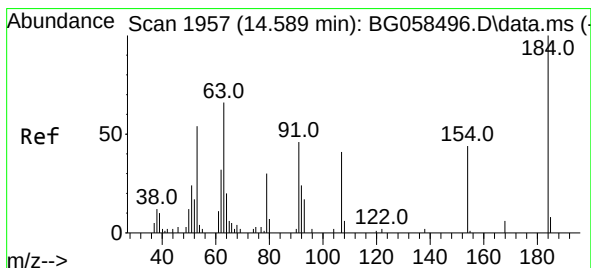
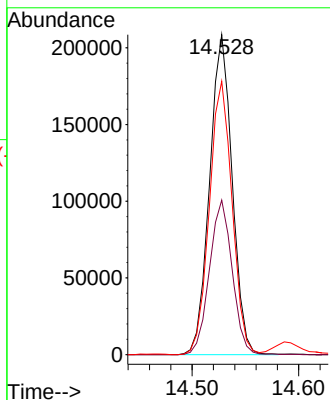
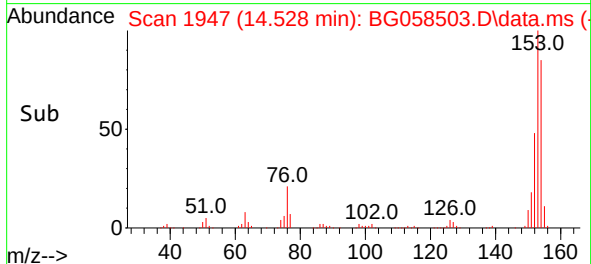
Instrument :
BNA_G
ClientSampleId :
SLCS090



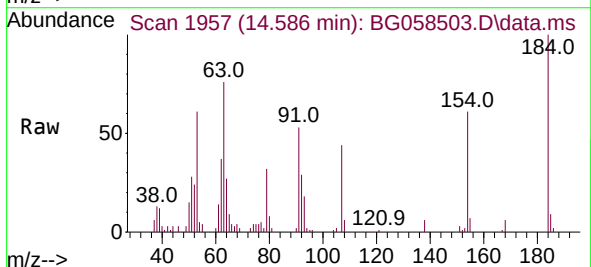
Tgt Ion:153 Resp: 306933
Ion Ratio Lower Upper
153 100
152 48.3 39.1 58.7
154 85.4 68.7 103.1

Manual Integrations
APPROVED

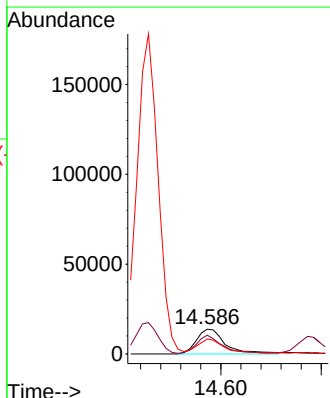
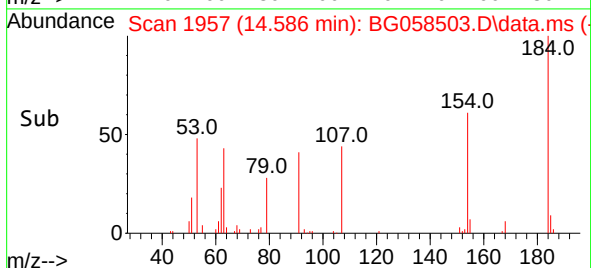
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

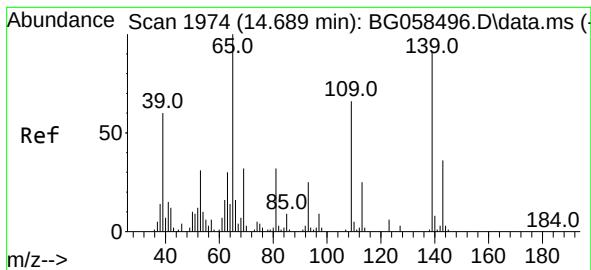


#53
2,4-Dinitrophenol
Concen: 21.794 ng/ul
RT: 14.586 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14



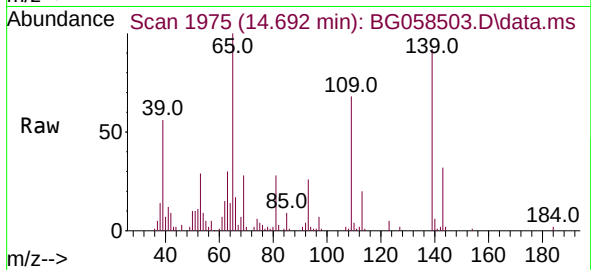
Tgt Ion:184 Resp: 27321
Ion Ratio Lower Upper
184 100
63 75.8 52.9 79.3
154 60.6 47.8 71.8





#55
4-Nitrophenol
Concen: 28.045 ng/ul
RT: 14.692 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14

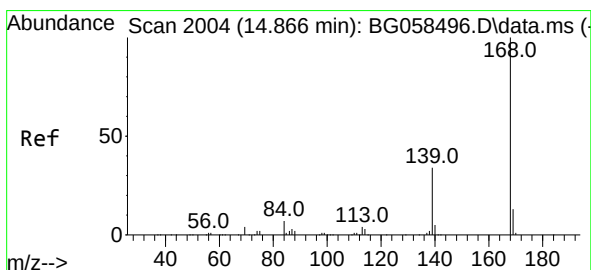
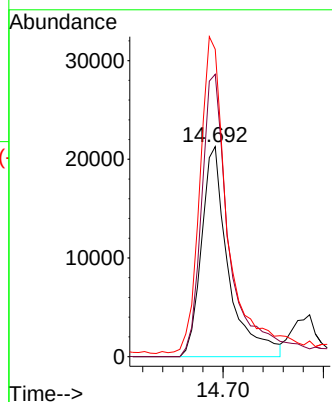
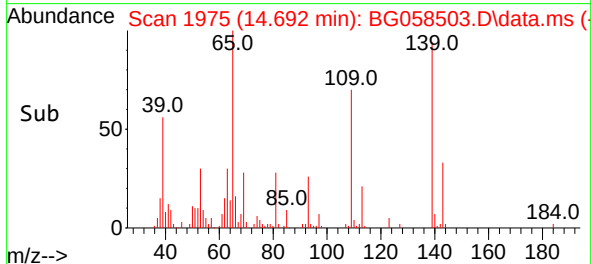
Instrument :
BNA_G
ClientSampleId :
SLCS090



Tgt Ion:109 Resp: 39583
Ion Ratio Lower Upper
109 100
139 134.4 100.3 150.5
65 146.3 120.6 180.8

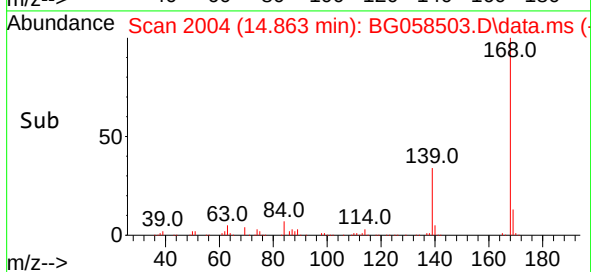
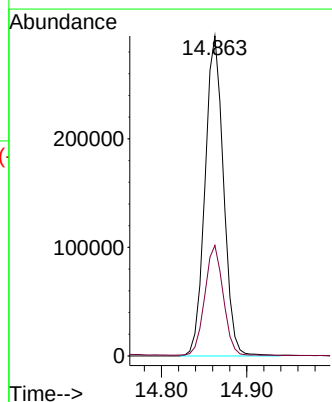
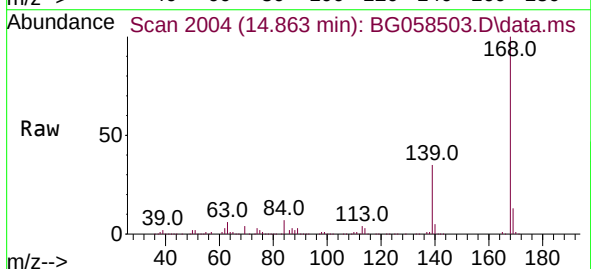
Manual Integrations
APPROVED

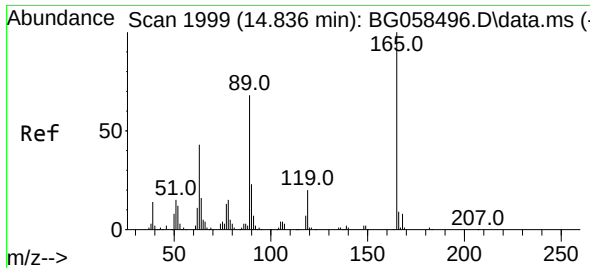
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#56
Dibenzofuran
Concen: 32.676 ng/ul
RT: 14.863 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14

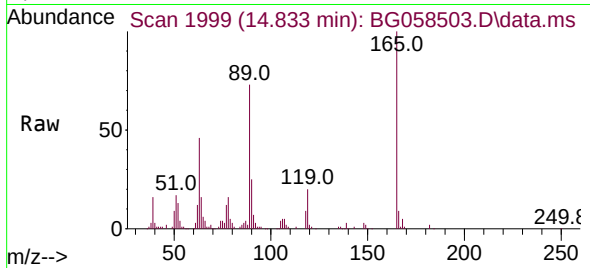
Tgt Ion:168 Resp: 443445
Ion Ratio Lower Upper
168 100
139 34.5 27.8 41.8





#57
2,4-Dinitrotoluene
Concen: 35.192 ng/ul
RT: 14.833 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14

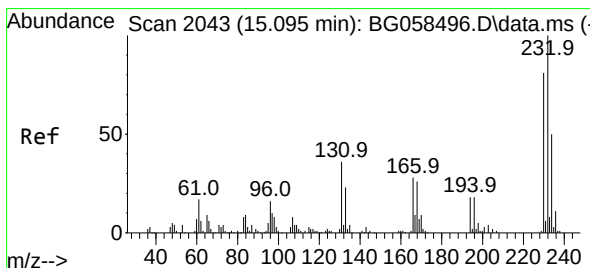
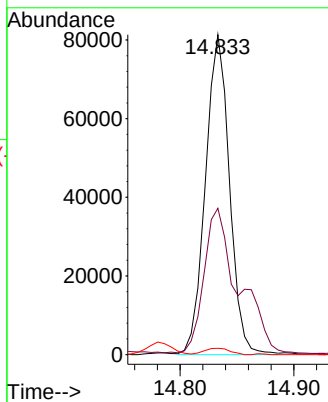
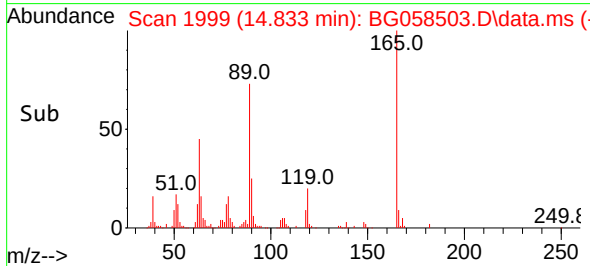
Instrument :
BNA_G
ClientSampleId :
SLCS090



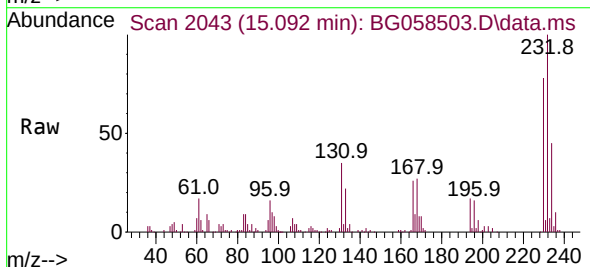
Tgt Ion:165 Resp: 119552
Ion Ratio Lower Upper
165 100
63 45.7 33.8 50.6
182 2.0 1.2 1.8

Manual Integrations
APPROVED

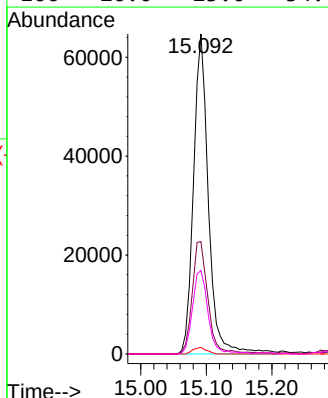
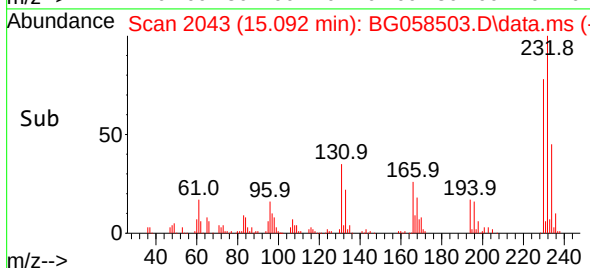
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

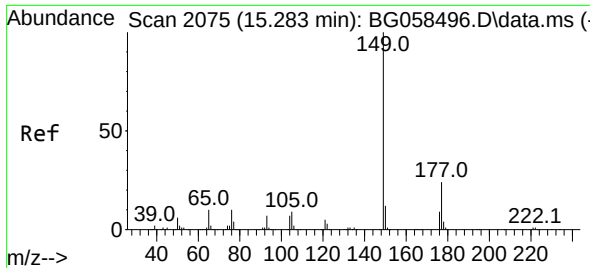


#58
2,3,4,6-Tetrachlorophenol
Concen: 33.554 ng/ul
RT: 15.092 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14



Tgt Ion:232 Resp: 101946
Ion Ratio Lower Upper
232 100
131 35.1 29.0 43.6
130 2.0 1.1 1.7#
166 26.0 23.0 34.6





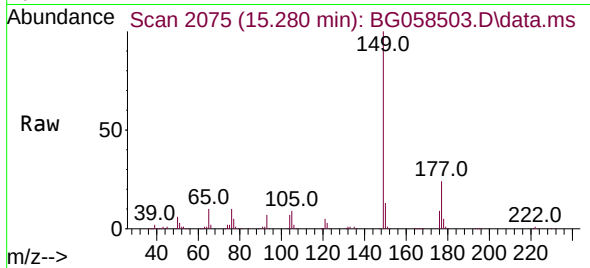
#59
Diethylphthalate
Concen: 31.085 ng/ul
RT: 15.280 min Scan# 2075
Delta R.T. -0.000 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14

Instrument :

BNA_G

ClientSampleId :

SLCS090

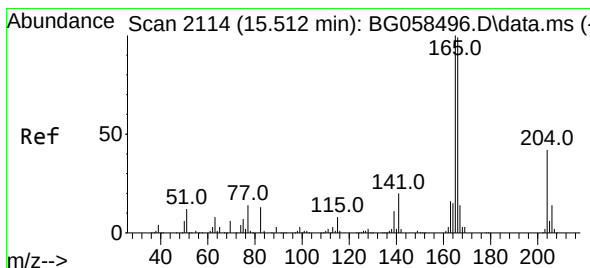
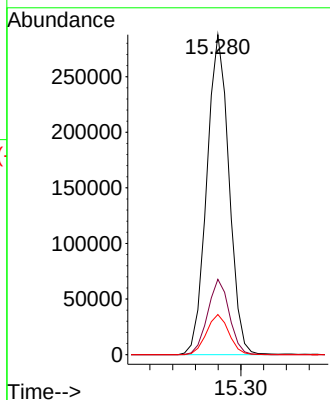
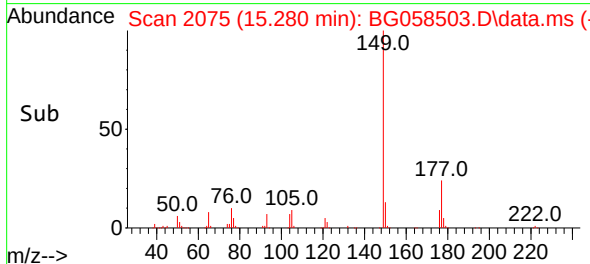


Tgt Ion:149 Resp: 390345
Ion Ratio Lower Upper
149 100
177 23.5 18.4 27.6
150 12.5 10.0 15.0

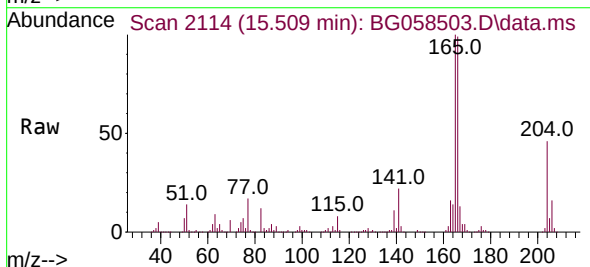
Manual Integrations

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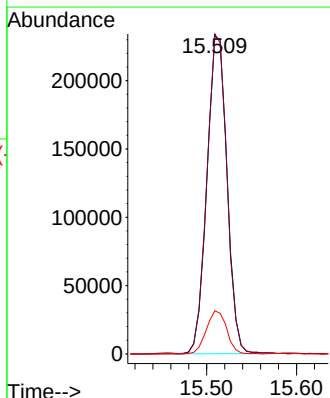
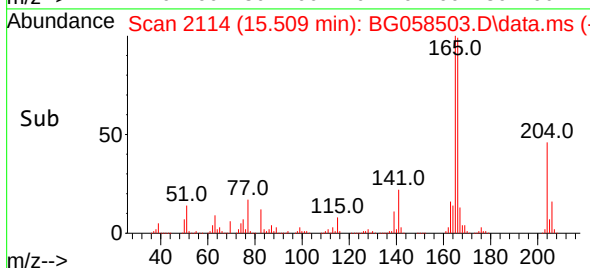
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

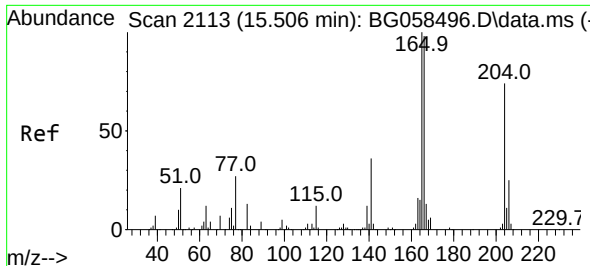


#61
Fluorene
Concen: 32.626 ng/ul
RT: 15.509 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14



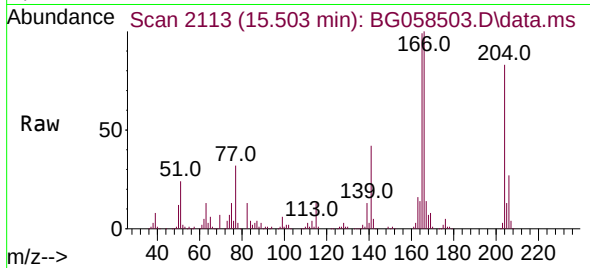
Tgt Ion:166 Resp: 363097
Ion Ratio Lower Upper
166 100
165 100.7 80.2 120.2
167 13.6 10.5 15.7





#62
4-Chlorophenyl-phenylether
Concen: 33.085 ng/ul
RT: 15.503 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14

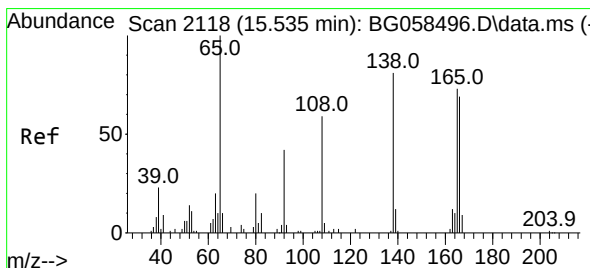
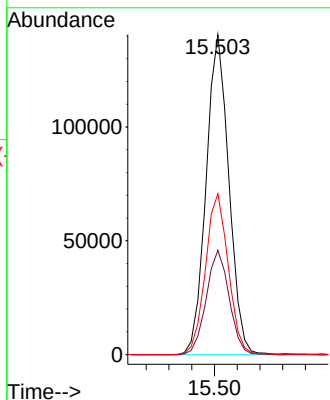
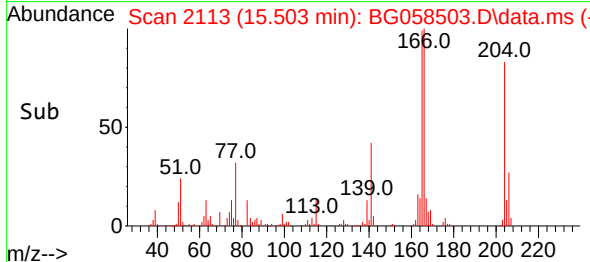
Instrument :
BNA_G
ClientSampleId :
SLCS090



Tgt Ion:204 Resp: 19547
Ion Ratio Lower Upper
204 100
206 32.6 26.0 39.0
141 50.3 42.2 63.2

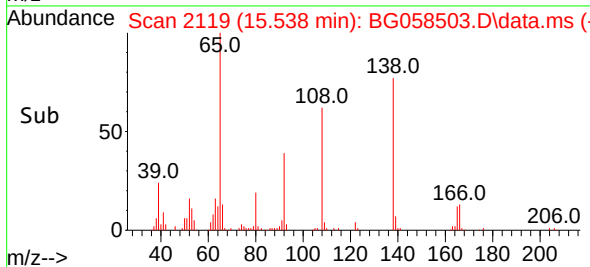
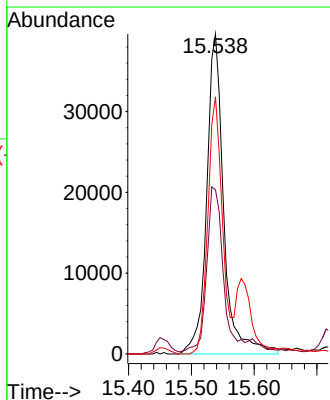
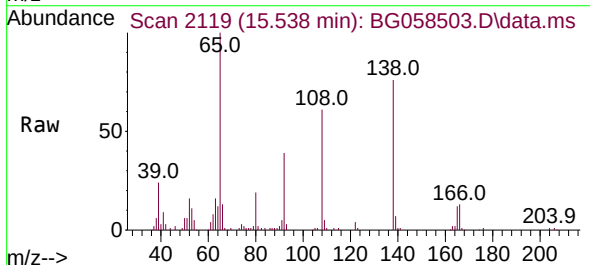
Manual Integrations
APPROVED

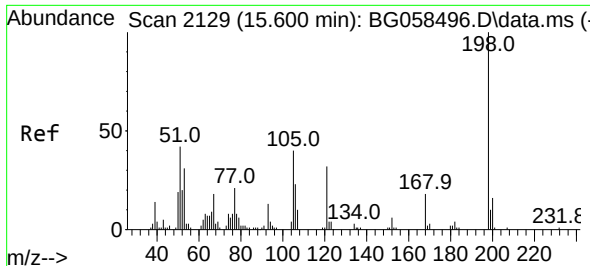
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#63
4-Nitroaniline
Concen: 42.245 ng/ul m
RT: 15.538 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14

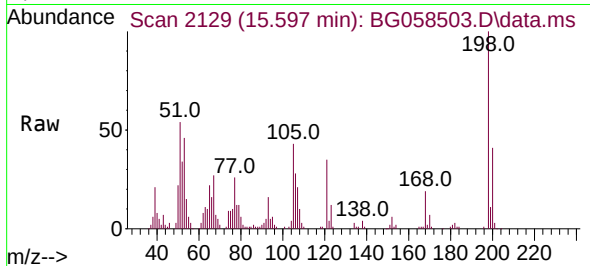
Tgt Ion:138 Resp: 75034
Ion Ratio Lower Upper
138 100
92 51.3 45.0 67.4
108 80.3 60.8 91.2





#66
4,6-Dinitro-2-methylphenol
Concen: 29.594 ng/ul
RT: 15.597 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14

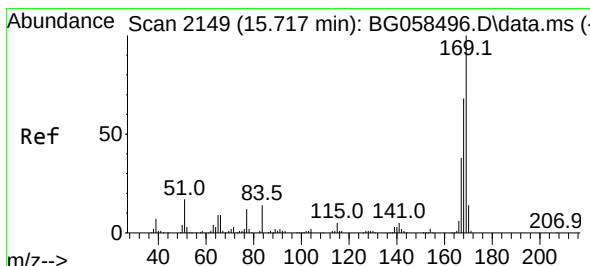
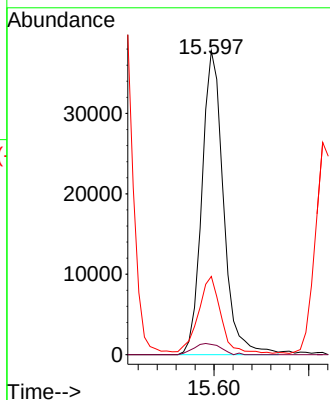
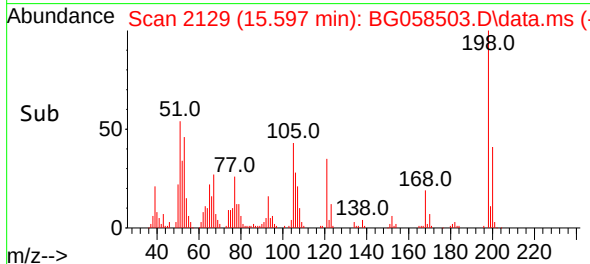
Instrument :
BNA_G
ClientSampleId :
SLCS090



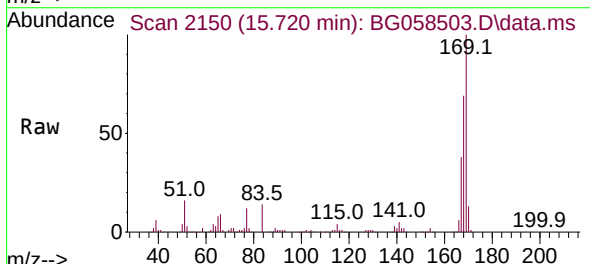
Tgt Ion:198 Resp: 59856
Ion Ratio Lower Upper
198 100
182 3.3 3.4 5.2
77 25.7 18.4 27.6

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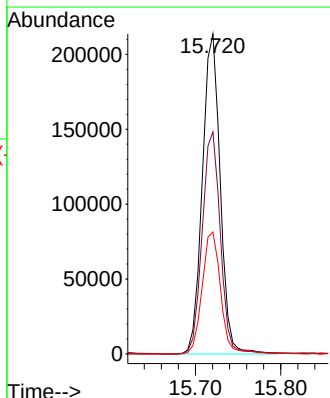
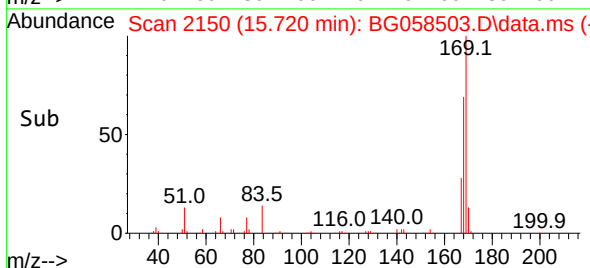
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

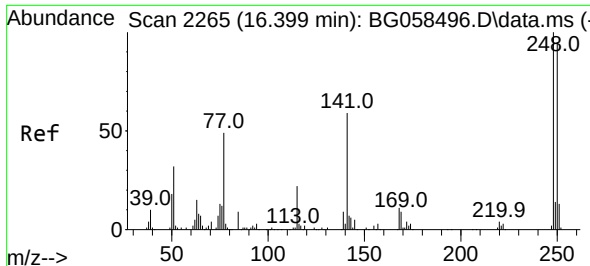


#67
N-Nitrosodiphenylamine
Concen: 32.463 ng/ul
RT: 15.720 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14



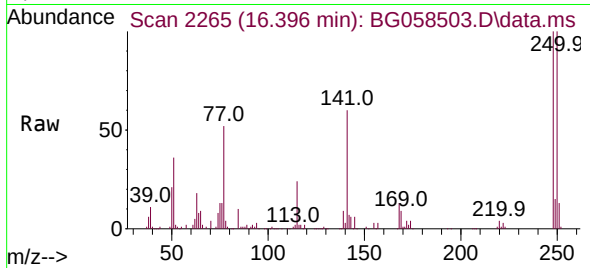
Tgt Ion:169 Resp: 310508
Ion Ratio Lower Upper
169 100
168 69.4 55.7 83.5
167 38.1 31.2 46.8





#68
4-Bromophenyl-phenylether
Concen: 33.877 ng/ul
RT: 16.396 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14

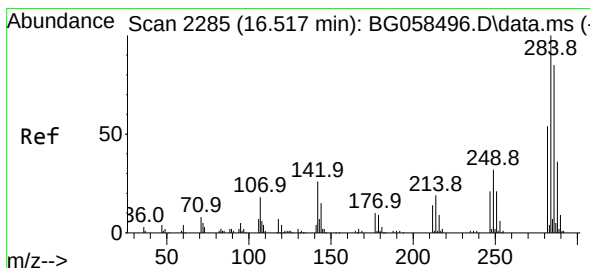
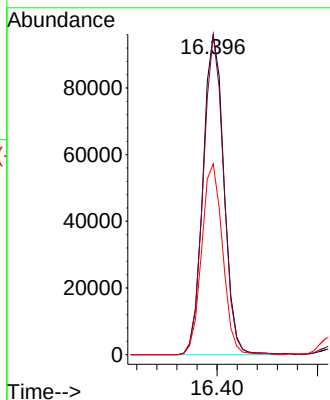
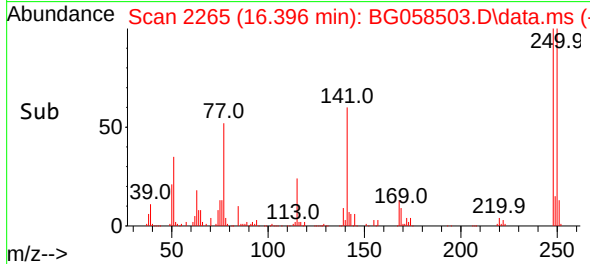
Instrument :
BNA_G
ClientSampleId :
SLCS090



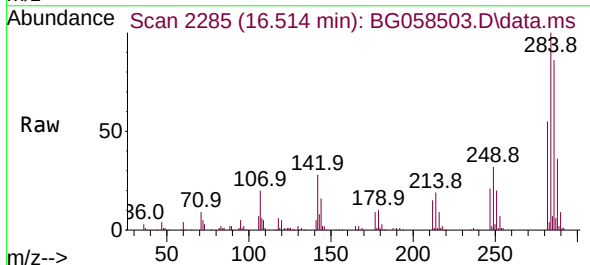
Tgt Ion:248 Resp: 138461
Ion Ratio Lower Upper
248 100
250 99.7 73.8 110.6
141 59.6 48.2 72.2

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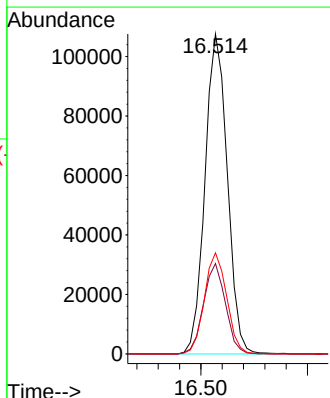
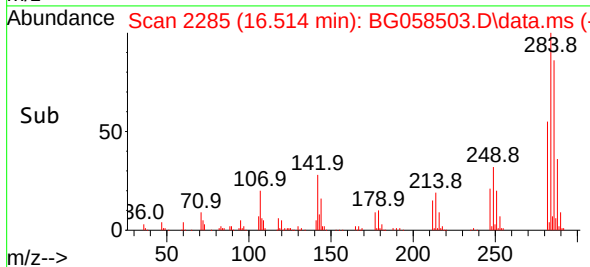
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

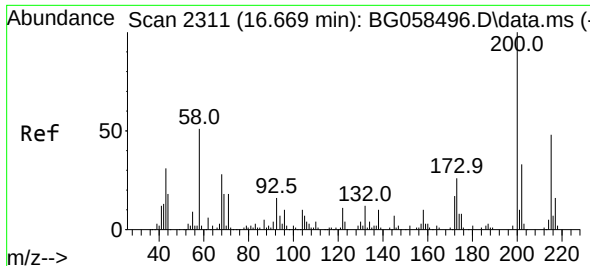


#69
Hexachlorobenzene
Concen: 33.899 ng/ul
RT: 16.514 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14



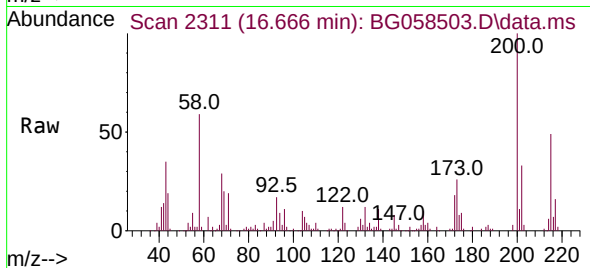
Tgt Ion:284 Resp: 156338
Ion Ratio Lower Upper
284 100
142 28.2 20.5 30.7
249 31.6 25.2 37.8





#70
 Atrazine
 Concen: 33.590 ng/ul
 RT: 16.666 min Scan# 2311
 Delta R.T. -0.000 min
 Lab File: BG058503.D
 Acq: 27 Jul 2023 16:14

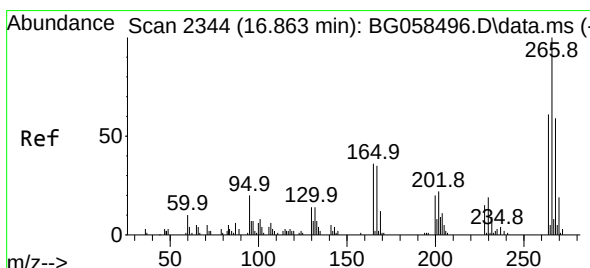
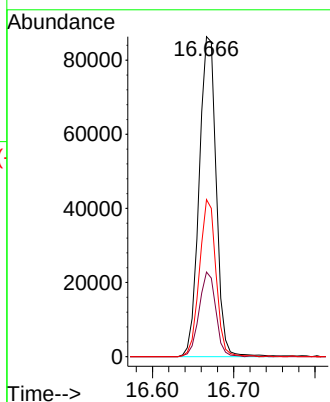
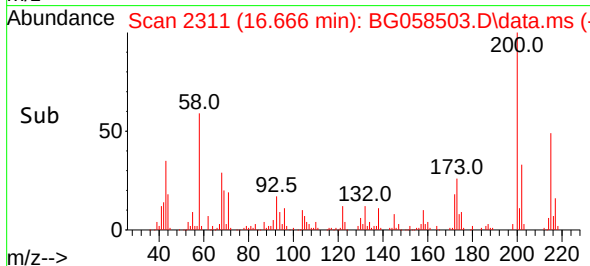
Instrument :
 BNA_G
 ClientSampleId :
 SLCS090



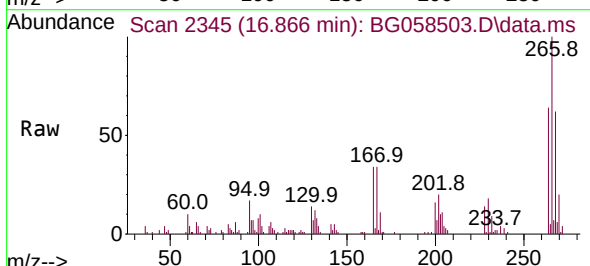
Tgt Ion:200 Resp: 125968
 Ion Ratio Lower Upper
 200 100
 173 26.4 19.8 29.8
 215 49.1 36.2 54.4

Manual Integrations
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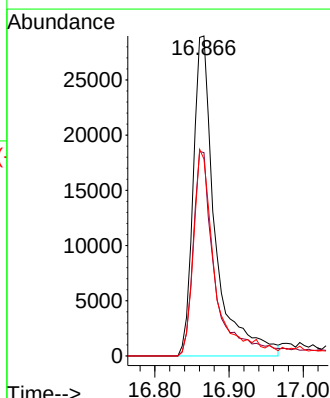
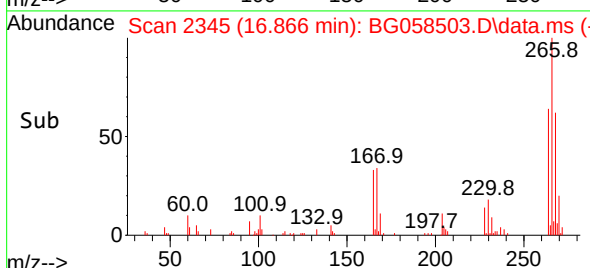
Reviewed By :Yogesh Patel 07/28/2023
 Supervised By :mohammad ahmed 07/28/2023

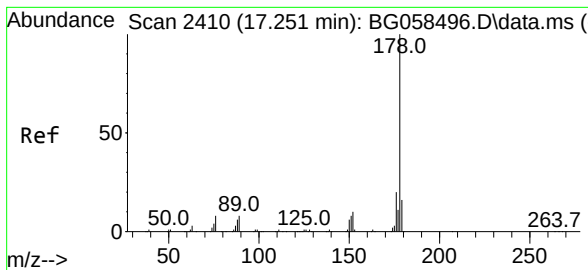


#71
 Pentachlorophenol
 Concen: 23.078 ng/ul
 RT: 16.866 min Scan# 2345
 Delta R.T. -0.000 min
 Lab File: BG058503.D
 Acq: 27 Jul 2023 16:14



Tgt Ion:266 Resp: 59742
 Ion Ratio Lower Upper
 266 100
 264 63.5 46.6 70.0
 268 61.5 47.6 71.4





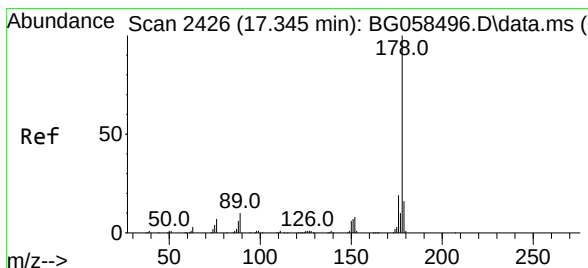
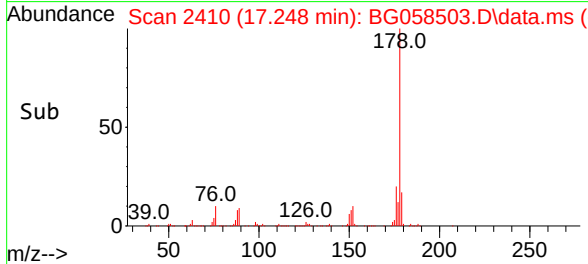
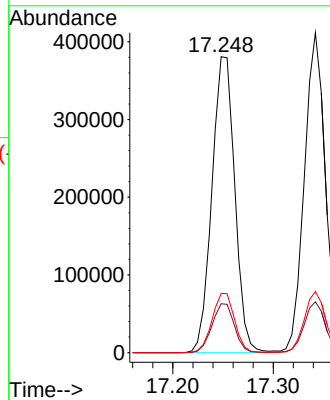
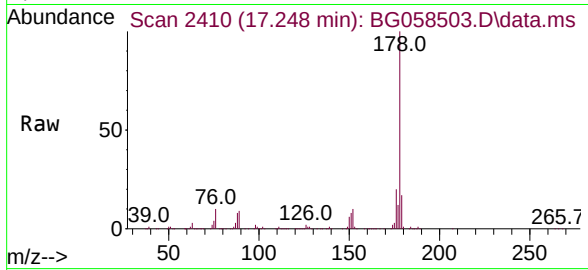
#72
Phenanthrene
Concen: 32.933 ng/ul
RT: 17.248 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14

Instrument :
BNA_G
ClientSampleId :
SLCS090

Tgt Ion:178 Resp: 603915
Ion Ratio Lower Upper
178 100
179 16.5 11.9 17.9
176 20.0 15.8 23.8

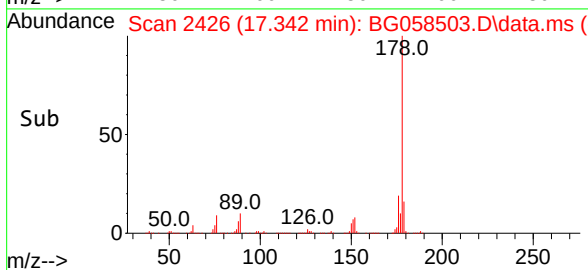
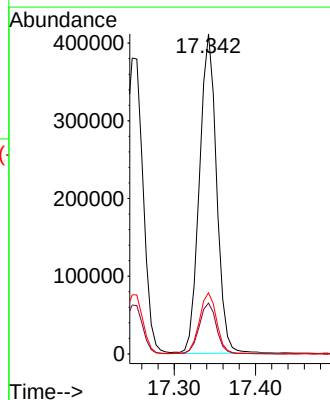
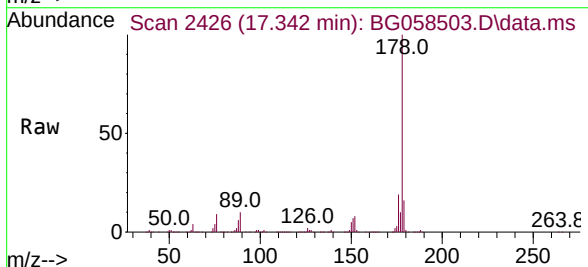
Manual Integrations
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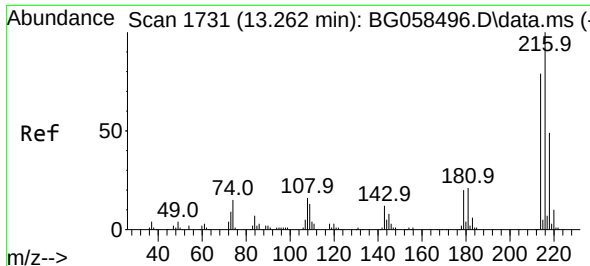
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#74
Anthracene
Concen: 32.699 ng/ul
RT: 17.342 min Scan# 2426
Delta R.T. -0.000 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14

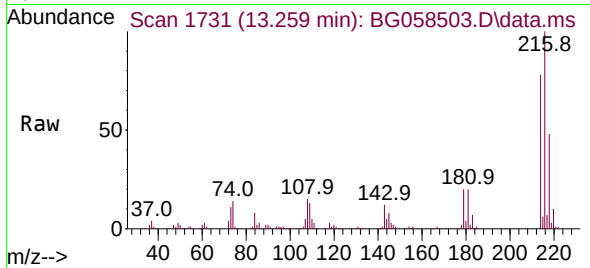
Tgt Ion:178 Resp: 601949
Ion Ratio Lower Upper
178 100
179 15.9 13.4 20.2
176 19.1 16.2 24.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 32.468 ng/uL
RT: 13.259 min Scan# 1731
Delta R.T. -0.006 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14

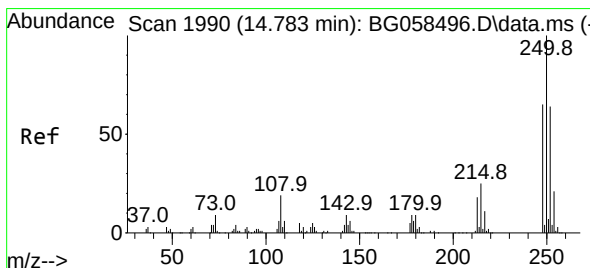
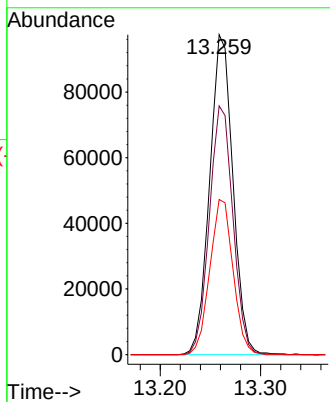
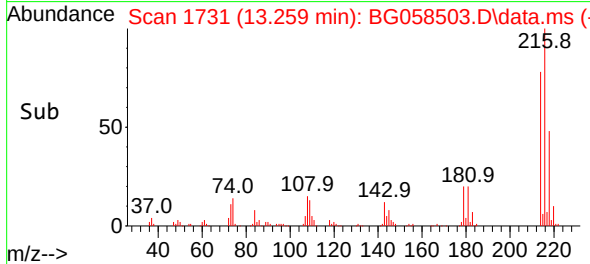
Instrument :
BNA_G
ClientSampleId :
SLCS090



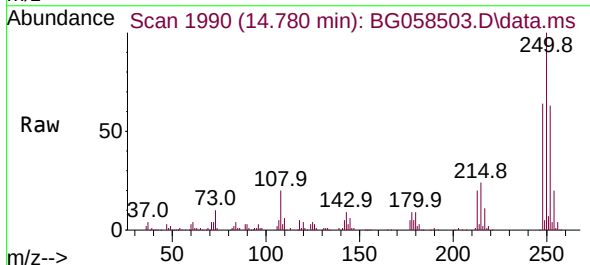
Tgt Ion:216 Resp: 157146
Ion Ratio Lower Upper
216 100
214 77.7 62.2 93.4
218 48.5 40.9 61.3

Manual Integrations
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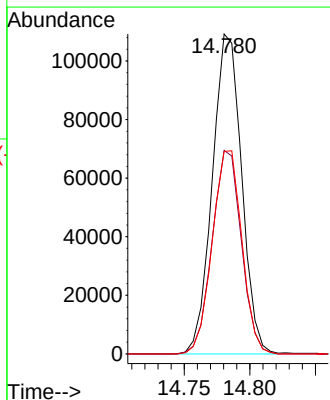
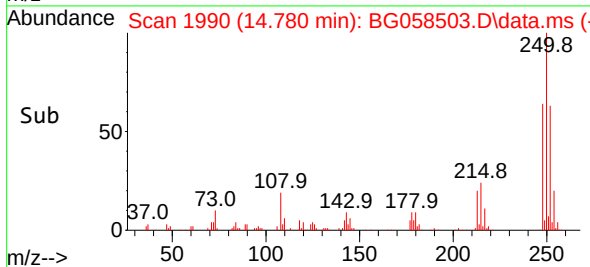
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

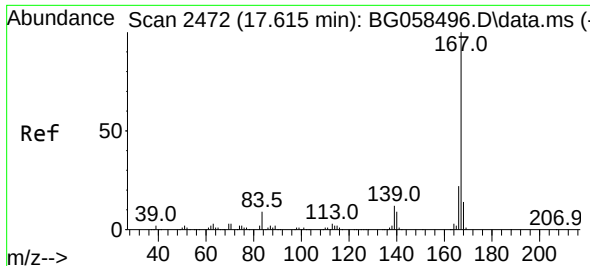


#76
Pentachlorobenzene
Concen: 32.028 ng/uL
RT: 14.780 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14



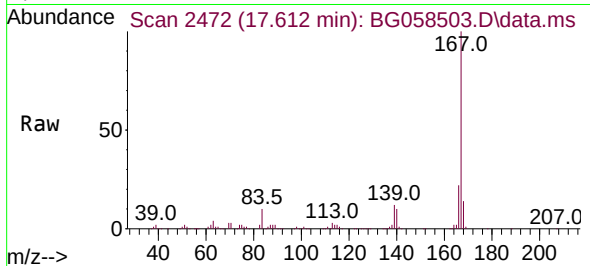
Tgt Ion:250 Resp: 169520
Ion Ratio Lower Upper
250 100
248 63.6 51.6 77.4
252 63.3 54.4 81.6





#77
 Carbazole
 Concen: 34.816 ng/ul
 RT: 17.612 min Scan# 2472
 Delta R.T. -0.006 min
 Lab File: BG058503.D
 Acq: 27 Jul 2023 16:14

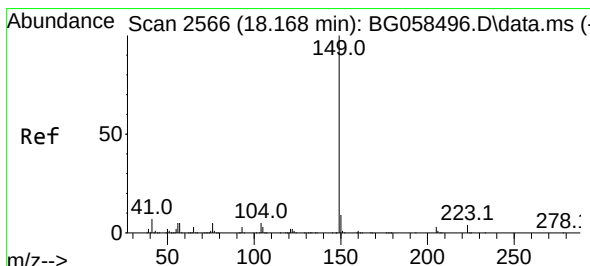
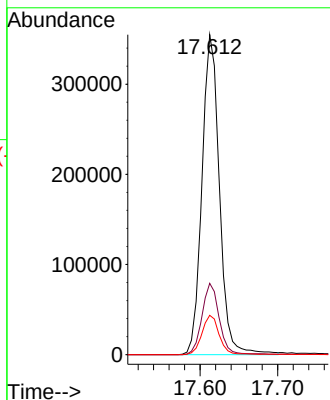
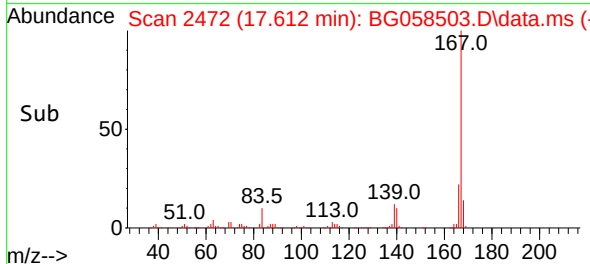
Instrument :
 BNA_G
 ClientSampleId :
 SLCS090



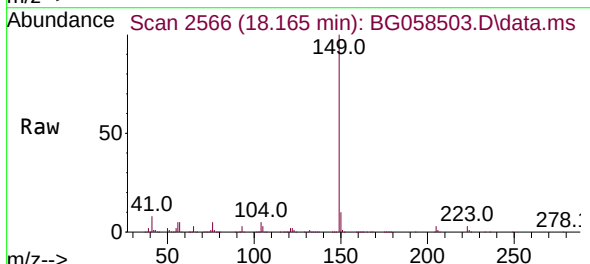
Tgt Ion:167 Resp: 555593
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.8 26.8
 139 12.3 9.4 14.0

Manual Integrations
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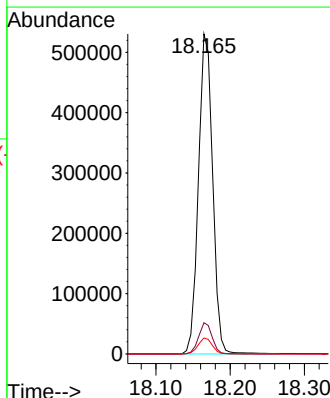
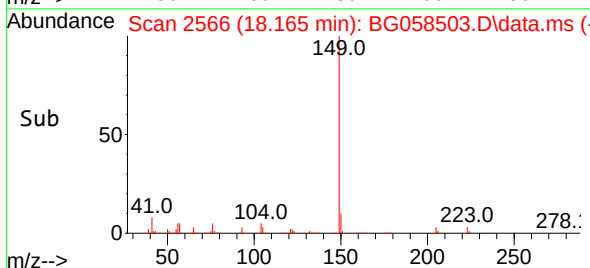
Reviewed By :Yogesh Patel 07/28/2023
 Supervised By :mohammad ahmed 07/28/2023

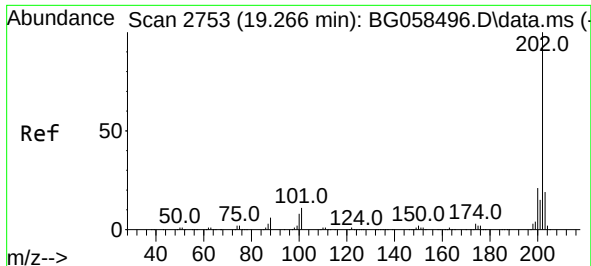


#78
 Di-n-butylphthalate
 Concen: 34.788 ng/ul
 RT: 18.165 min Scan# 2566
 Delta R.T. -0.006 min
 Lab File: BG058503.D
 Acq: 27 Jul 2023 16:14



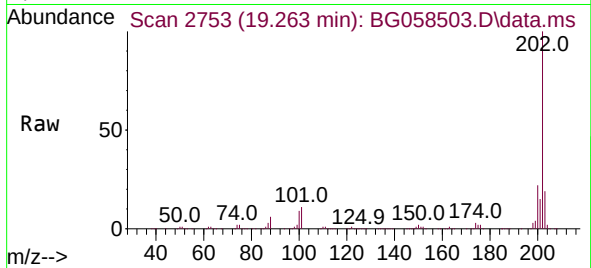
Tgt Ion:149 Resp: 705411
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.2 10.8
 104 5.0 3.9 5.9





#80
Fluoranthene
Concen: 32.774 ng/ul
RT: 19.263 min Scan# 2753
Delta R.T. -0.006 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14

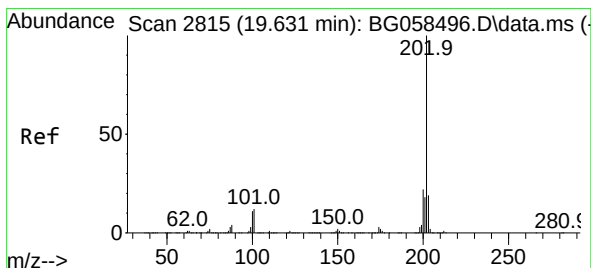
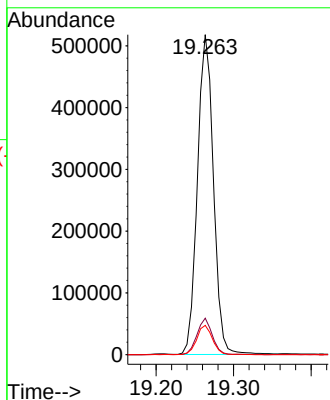
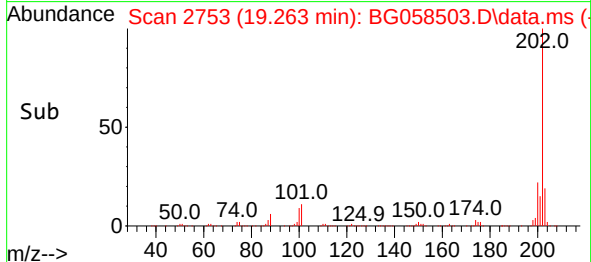
Instrument :
BNA_G
ClientSampleId :
SLCS090



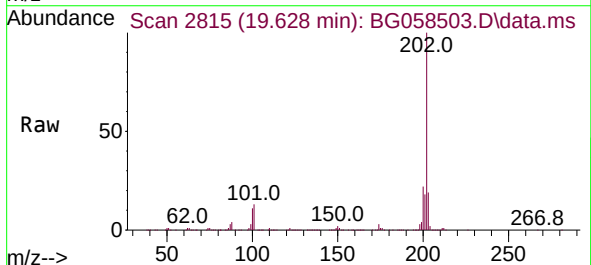
Tgt Ion:202 Resp: 743279
Ion Ratio Lower Upper
202 100
101 11.4 8.6 12.8
100 9.1 7.2 10.8

Manual Integrations
APPROVED

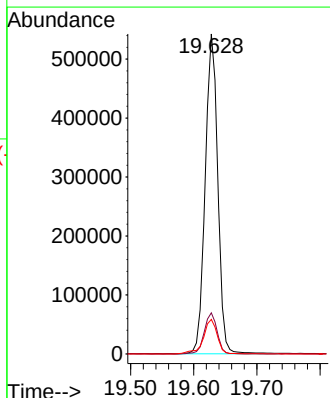
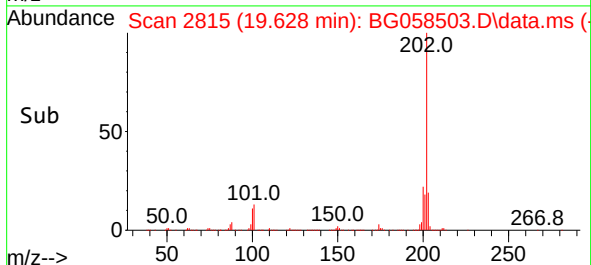
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023

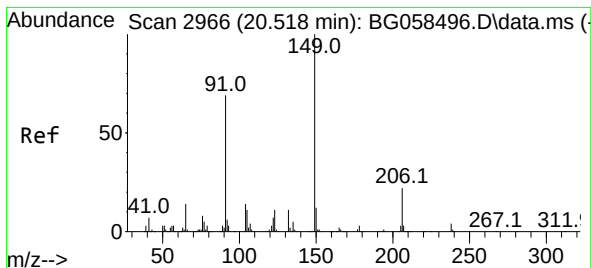


#82
Pyrene
Concen: 32.581 ng/ul
RT: 19.628 min Scan# 2815
Delta R.T. -0.000 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14



Tgt Ion:202 Resp: 748681
Ion Ratio Lower Upper
202 100
101 12.8 10.2 15.2
100 10.8 8.9 13.3





#83

Butylbenzylphthalate

Concen: 34.535 ng/ul

RT: 20.515 min Scan# 2966

Delta R.T. -0.000 min

Lab File: BG058503.D

Acq: 27 Jul 2023 16:14

Instrument :

BNA_G

ClientSampleId :

SLCS090

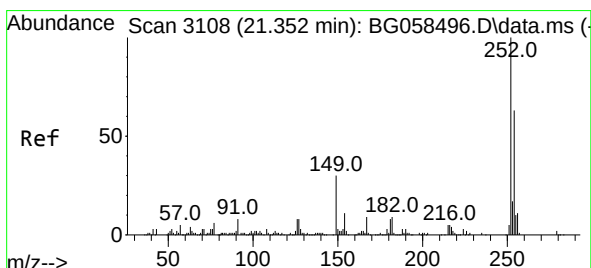
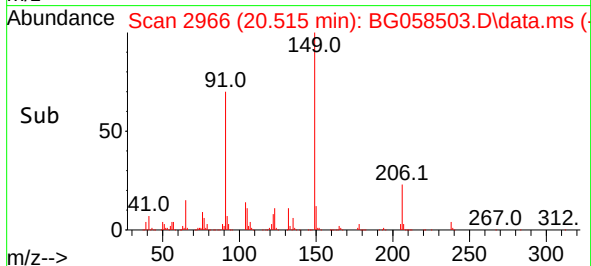
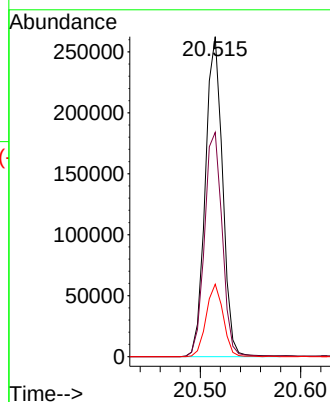
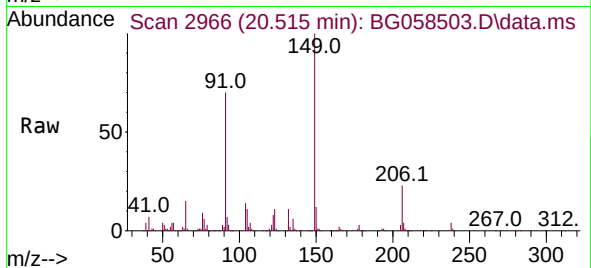
Tgt Ion:	149	Resp:	312488
Ion Ratio	Lower	Upper	
149	100		
91	70.1	59.9	89.9
206	22.6	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/28/2023

Supervised By :mohammad ahmed 07/28/2023



#84

3,3'-Dichlorobenzidine

Concen: 35.694 ng/ul

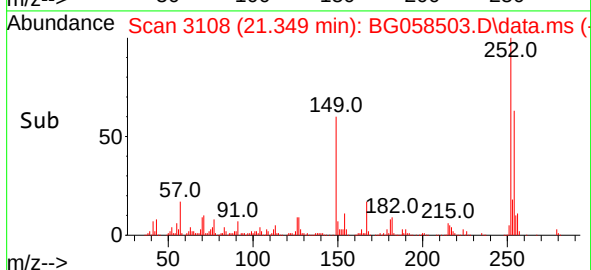
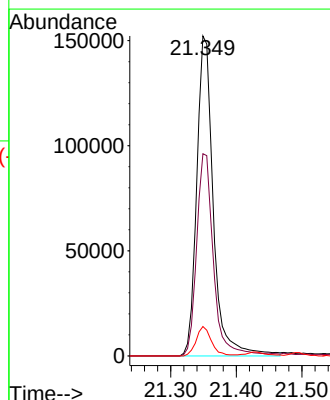
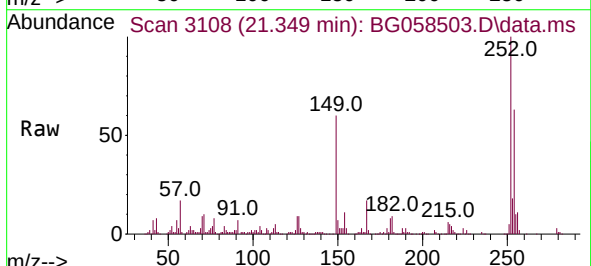
RT: 21.349 min Scan# 3108

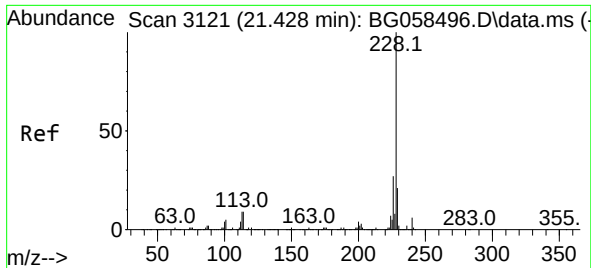
Delta R.T. -0.006 min

Lab File: BG058503.D

Acq: 27 Jul 2023 16:14

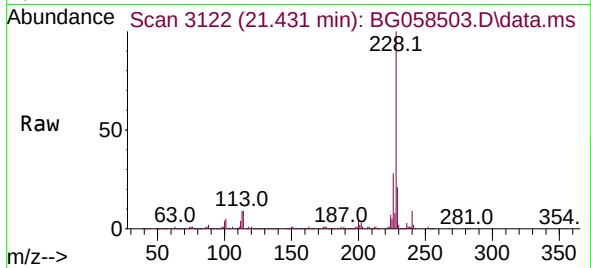
Tgt Ion:	252	Resp:	267066
Ion Ratio	Lower	Upper	
252	100		
254	63.2	50.5	75.7
126	9.2	6.5	9.7





#85
Benzo(a)anthracene
Concen: 34.251 ng/ul
RT: 21.431 min Scan# 3121
Delta R.T. -0.000 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14

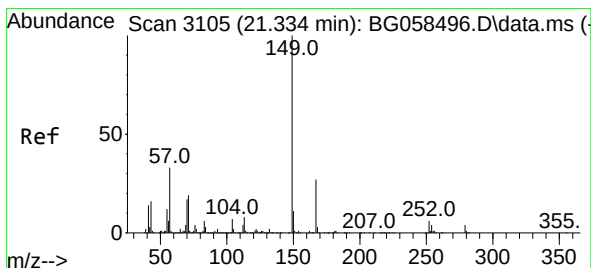
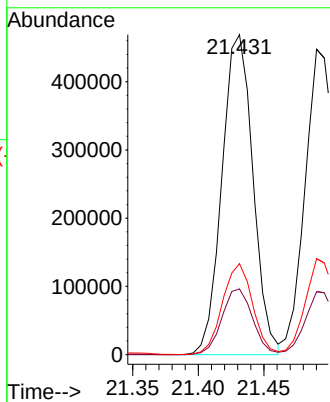
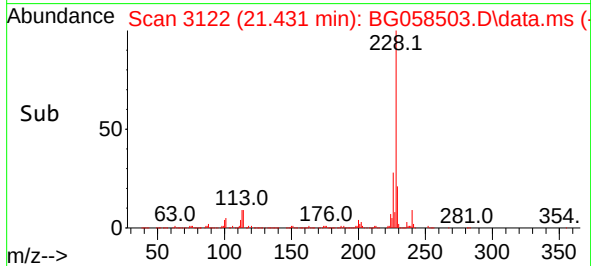
Instrument :
BNA_G
ClientSampleId :
SLCS090



Tgt Ion:228 Resp: 771634
Ion Ratio Lower Upper
228 100
229 20.5 15.7 23.5
226 28.4 21.8 32.8

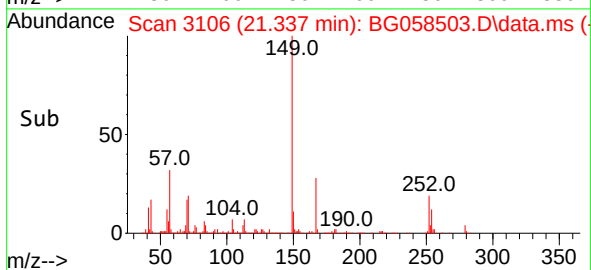
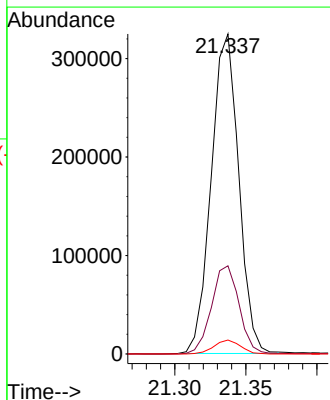
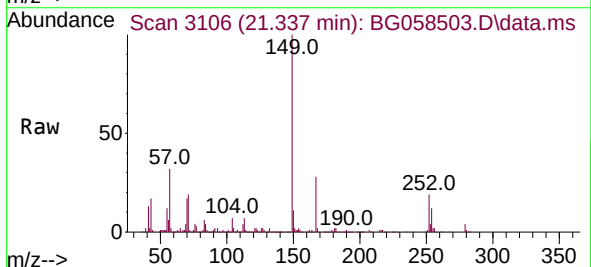
Manual Integrations
APPROVED

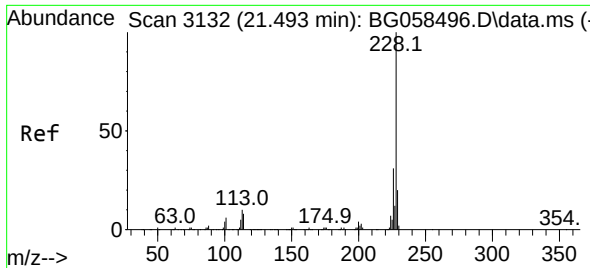
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 34.042 ng/ul
RT: 21.337 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14

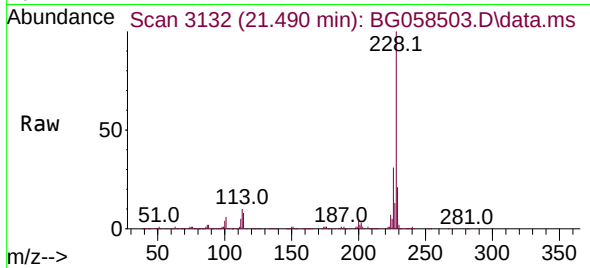
Tgt Ion:149 Resp: 438127
Ion Ratio Lower Upper
149 100
167 27.6 21.6 32.4
279 4.3 3.0 4.4





#87
Chrysene
Concen: 34.157 ng/ul
RT: 21.490 min Scan# 3132
Delta R.T. -0.006 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14

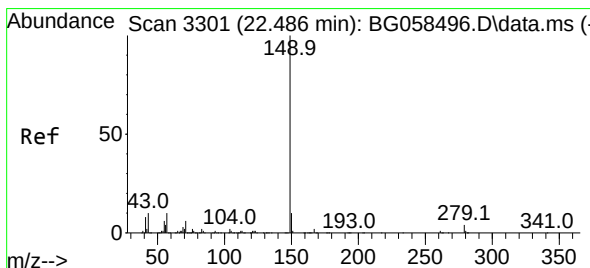
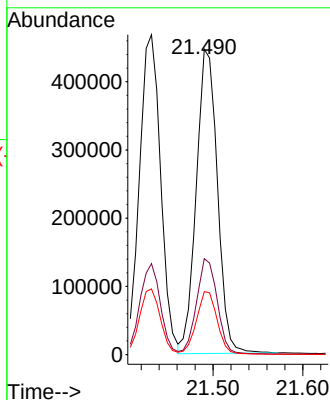
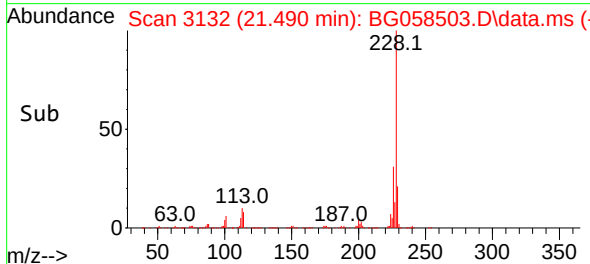
Instrument :
BNA_G
ClientSampleId :
SLCS090



Tgt Ion:228 Resp: 729907
Ion Ratio Lower Upper
228 100
226 31.4 24.0 36.0
229 20.6 15.8 23.8

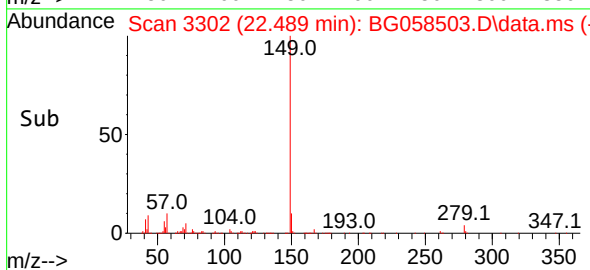
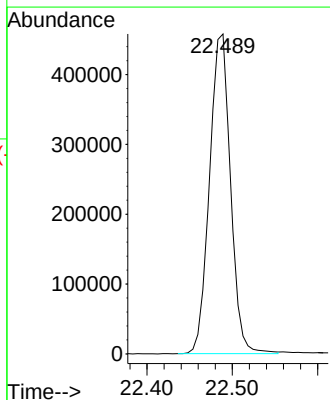
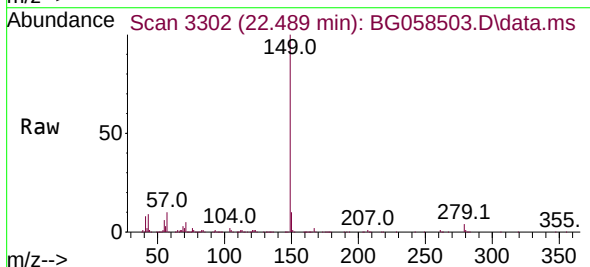
Manual Integrations
APPROVED

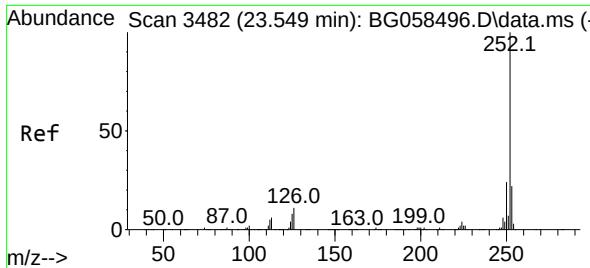
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#89
Di-n-octyl phthalate
Concen: 38.858 ng/ul
RT: 22.489 min Scan# 3302
Delta R.T. -0.000 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14

Tgt Ion:149 Resp: 783409





#90
Benzo(b)fluoranthene
Concen: 35.184 ng/ul
RT: 23.547 min Scan# 3482
Delta R.T. -0.000 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14

Instrument :

BNA_G

ClientSampleId :

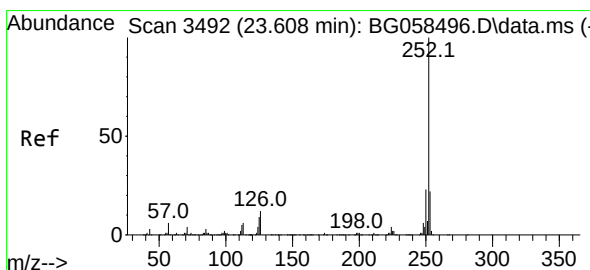
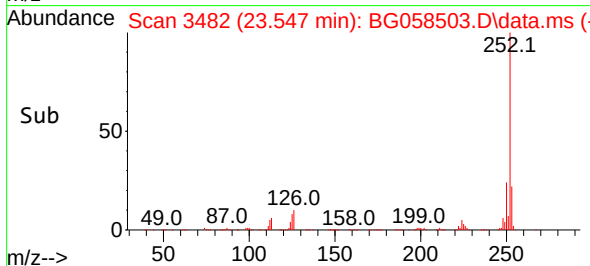
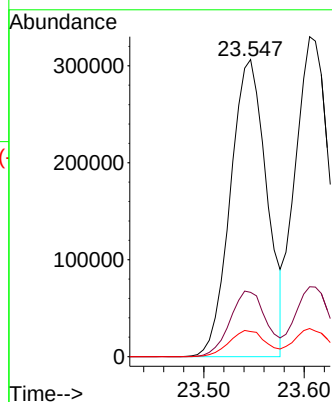
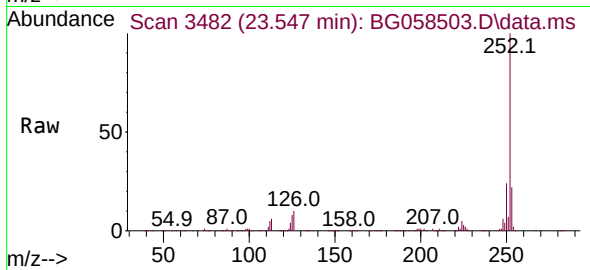
SLCS090

Tgt Ion:252 Resp: 771360
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 8.4 6.7 10.1

Manual Integrations

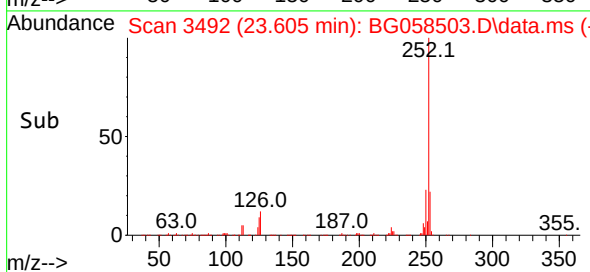
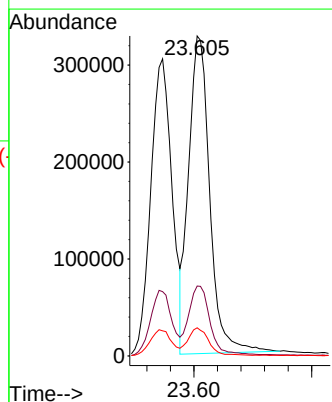
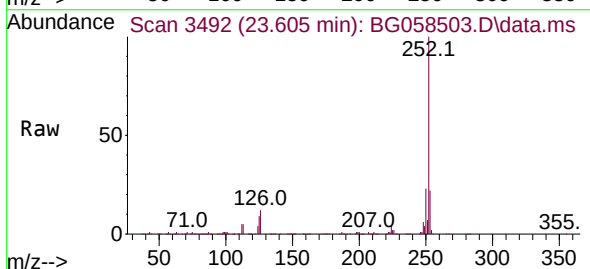
APPROVED

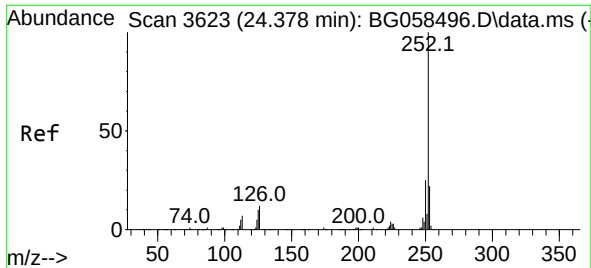
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#91
Benzo(k)fluoranthene
Concen: 37.436 ng/ul
RT: 23.605 min Scan# 3492
Delta R.T. -0.006 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14

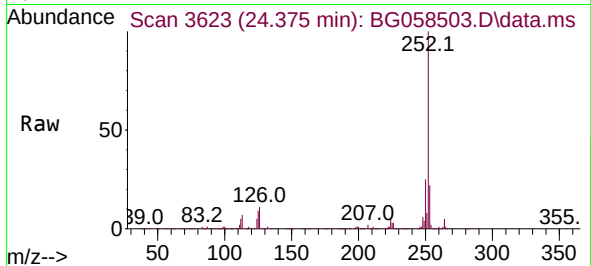
Tgt Ion:252 Resp: 818554
Ion Ratio Lower Upper
252 100
253 21.8 18.3 27.5
125 8.8 7.4 11.0





#93
Benzo(a)pyrene
Concen: 35.544 ng/ul
RT: 24.375 min Scan# 3623
Delta R.T. -0.000 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14

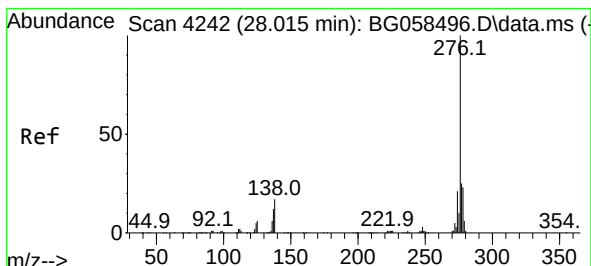
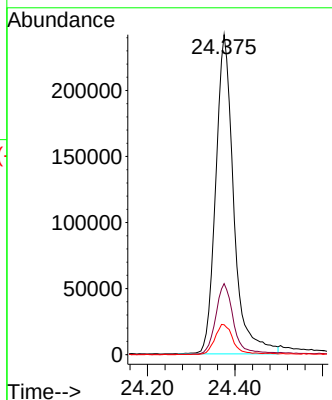
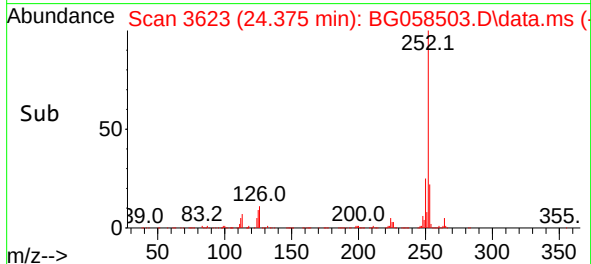
Instrument :
BNA_G
ClientSampleId :
SLCS090



Tgt Ion:252 Resp: 693084
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 9.3 7.7 11.5

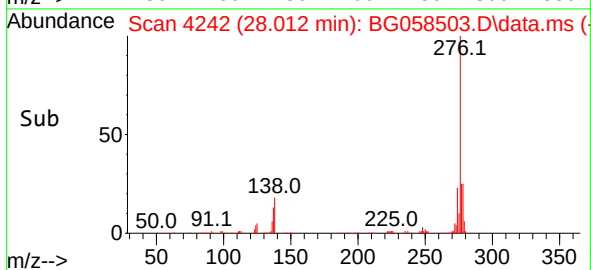
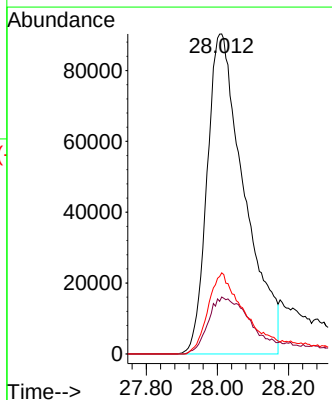
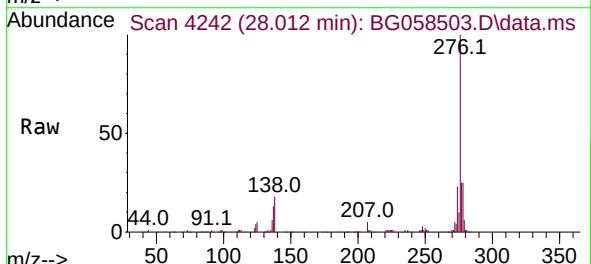
Manual Integrations
APPROVED

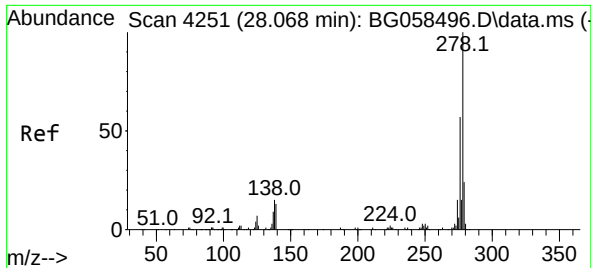
Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#94
Indeno(1,2,3-cd)pyrene
Concen: 25.633 ng/ul
RT: 28.012 min Scan# 4242
Delta R.T. -0.000 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14

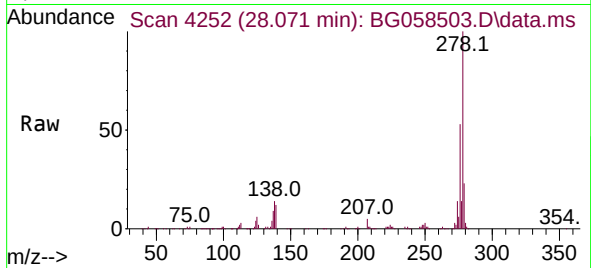
Tgt Ion:276 Resp: 658547
Ion Ratio Lower Upper
276 100
138 17.8 13.8 20.6
277 25.3 19.2 28.8





#95
Dibenzo(a,h)anthracene
Concen: 27.275 ng/ul m
RT: 28.071 min Scan# 4251
Delta R.T. -0.000 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14

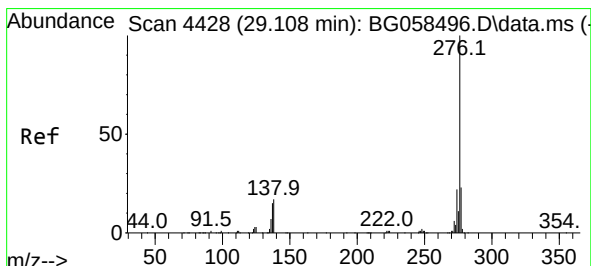
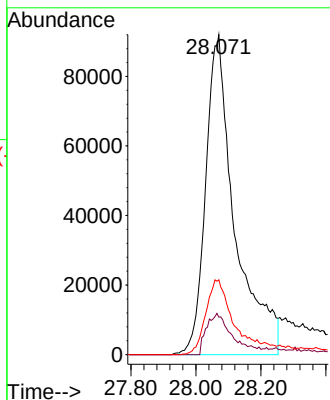
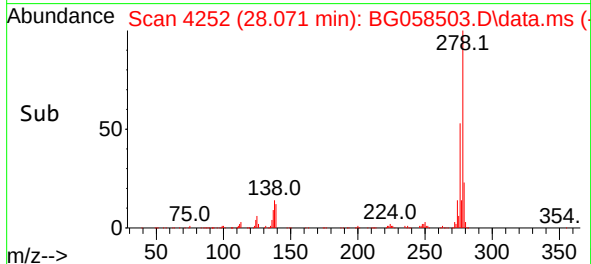
Instrument :
BNA_G
ClientSampleId :
SLCS090



Tgt Ion:278 Resp: 574606
Ion Ratio Lower Upper
278 100
139 11.7 10.4 15.6
279 23.4 18.4 27.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



#96
Benzo(g,h,i)perylene
Concen: 24.516 ng/ul
RT: 29.099 min Scan# 4427
Delta R.T. -0.012 min
Lab File: BG058503.D
Acq: 27 Jul 2023 16:14

Tgt Ion:276 Resp: 513163
Ion Ratio Lower Upper
276 100
138 18.0 13.5 20.3
277 24.4 19.4 29.2

