

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058376.D
 Acq On : 21 Jul 2023 2:37
 Operator : CG/JU
 Sample : PB154069BS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS069

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/21/2023
 Supervised By :mohammad ahmed 07/21/2023

Quant Time: Jul 21 03:23:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 18 02:19:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.894	152	42846	20.000	ng/u1	0.00
20) Naphthalene-d8	10.697	136	204752	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.533	164	148717	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.277	188	334242	20.000	ng/u1	0.00
79) Chrysene-d12	21.531	240	270646	20.000	ng/u1	0.00
88) Perylene-d12	24.663	264	327002	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	7416m	6.371	ng/uL	0.00
4) Pyridine-d5	3.746	84	122250	35.381	ng/u1	0.00
7) Phenol-d5	7.060	99	164348	40.435	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.224	67	91173	35.889	ng/u1	0.00
11) 2-Chlorophenol-d4	7.430	132	110443	38.818	ng/u1	0.00
15) 4-Methylphenol-d8	8.605	113	121957	39.337	ng/u1	0.00
21) Nitrobenzene-d5	9.057	128	59663	38.875	ng/u1	0.00
24) 2-Nitrophenol-d4	9.780	143	67050	40.018	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.321	165	129078	40.187	ng/u1	0.00
31) 4-Chloroaniline-d4	10.838	131	167662	36.008	ng/u1	0.00
46) Dimethylphthalate-d6	13.940	166	393237	34.290	ng/u1	0.00
49) Acenaphthylene-d8	14.228	160	453314	37.720	ng/u1	0.00
54) 4-Nitrophenol-d4	14.739	143	61654	35.599	ng/u1	0.00
60) Fluorene-d10	15.526	176	353310	37.212	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.650	200	57539	33.789	ng/u1	0.00
73) Anthracene-d10	17.377	188	542940	37.594	ng/u1	0.00
81) Pyrene-d10	19.668	212	630423	39.438	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.451	264	651491	41.221	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.370	88	17804	13.483	ng/uL#	91
5) Pyridine	3.764	79	126417	34.645	ng/u1	97
6) Benzaldehyde	7.036	77	92653m	56.446	ng/u1	
8) Phenol	7.089	94	168585	39.940	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.318	93	118033	36.502	ng/u1	98
12) 2-Chlorophenol	7.459	128	114987	38.610	ng/u1	98
13) 2-Methylphenol	8.340	108	126740	38.526	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.423	45	191730m	36.182	ng/u1	
16) Acetophenone	8.717	105	199586	37.802	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.699	70	101045	34.968	ng/u1	96
18) 4-Methylphenol	8.670	108	140738	39.365	ng/u1	99
19) Hexachloroethane	8.975	117	42993	36.624	ng/u1	92
22) Nitrobenzene	9.104	77	153405	37.482	ng/u1	100
23) Isophorone	9.621	82	305754	33.321	ng/u1	99
25) 2-Nitrophenol	9.809	139	70484	39.384	ng/u1	93
26) 2,4-Dimethylphenol	9.868	107	124005	31.075	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.103	93	174530	35.914	ng/u1	98
29) 2,4-Dichlorophenol	10.350	162	122520	40.190	ng/u1	94
30) Naphthalene	10.749	128	398382	36.401	ng/u1	100
32) 4-Chloroaniline	10.861	127	165969	34.875	ng/u1	98
33) Hexachlorobutadiene	11.026	225	79199	36.332	ng/u1	98
34) Caprolactam	11.625	113	44736m	35.332	ng/u1	
35) 4-Chloro-3-methylphenol	11.989	107	151976	39.173	ng/u1	94
36) 2-Methylnaphthalene	12.359	142	276271	37.678	ng/u1	100

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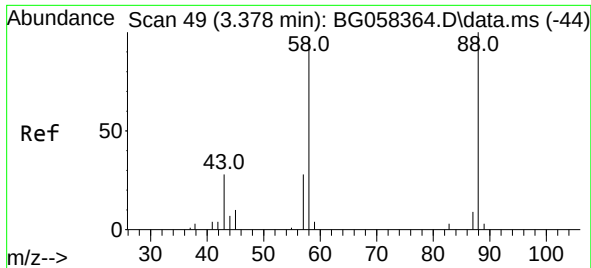
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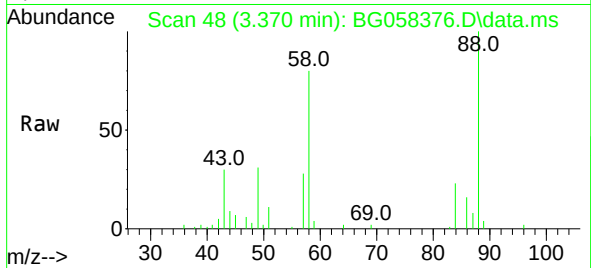
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.577	142	278418	37.049	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.729	216	164075	38.112	ng/ul	98
40) Hexachlorocyclopentadiene	12.700	237	53148	22.954	ng/ul	97
41) 2,4,6-Trichlorophenol	12.970	196	115883	39.764	ng/ul	98
42) 2,4,5-Trichlorophenol	13.047	196	123913	39.874	ng/ul	98
43) 1,1'-Biphenyl	13.370	154	372460	37.038	ng/ul	98
44) 2-Chloronaphthalene	13.411	162	301708	37.735	ng/ul	96
45) 2-Nitroaniline	13.617	65	108788	39.171	ng/ul	99
47) Dimethylphthalate	13.987	163	397361	34.496	ng/ul	98
48) 2,6-Dinitrotoluene	14.110	165	88162	39.607	ng/ul	96
50) Acenaphthylene	14.257	152	485951	37.460	ng/ul	100
51) 3-Nitroaniline	14.445	138	83305	44.908	ng/ul	88
52) Acenaphthene	14.598	153	336135	37.320	ng/ul	98
53) 2,4-Dinitrophenol	14.651	184	30289	25.568	ng/ul	97
55) 4-Nitrophenol	14.757	109	46497	34.860	ng/ul	91
56) Dibenzofuran	14.933	168	476205	37.132	ng/ul	99
57) 2,4-Dinitrotoluene	14.903	165	126553	39.419	ng/ul#	96
58) 2,3,4,6-Tetrachlorophenol	15.162	232	107378	37.398	ng/ul#	99
59) Diethylphthalate	15.350	149	411455	34.673	ng/ul	99
61) Fluorene	15.585	166	383581	36.472	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.573	204	202724	36.309	ng/ul	98
63) 4-Nitroaniline	15.608	138	78855m	46.979	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.667	198	59148	33.760	ng/ul	97
67) N-Nitrosodiphenylamine	15.785	169	328188	39.611	ng/ul	99
68) 4-Bromophenyl-phenylether	16.466	248	140663	39.732	ng/ul	96
69) Hexachlorobenzene	16.584	284	157243	39.362	ng/ul	96
70) Atrazine	16.737	200	129552	39.882	ng/ul	98
71) Pentachlorophenol	16.930	266	71392	31.838	ng/ul	93
72) Phenanthrene	17.324	178	614905	38.712	ng/ul	98
74) Anthracene	17.412	178	601754	37.737	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.335	216	167025	39.839	ng/uL	97
76) Pentachlorobenzene	14.856	250	176277	38.449	ng/uL	97
77) Carbazole	17.682	167	566546	40.986	ng/ul	99
78) Di-n-butylphthalate	18.235	149	720512	41.021	ng/ul	99
80) Fluoranthene	19.333	202	727061	39.702	ng/ul	98
82) Pyrene	19.698	202	724274	39.033	ng/ul	99
83) Butylbenzylphthalate	20.579	149	310884	42.549	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.431	252	261995	43.365	ng/ul	96
85) Benzo(a)anthracene	21.513	228	722843	39.735	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.413	149	444425	42.764	ng/ul	100
87) Chrysene	21.578	228	688745	39.916	ng/ul	98
89) Di-n-octyl phthalate	22.589	149	765239	43.982	ng/ul	100
90) Benzo(b)fluoranthene	23.670	252	759480	40.142	ng/ul	99
91) Benzo(k)fluoranthene	23.734	252	754347	39.976	ng/ul	99
93) Benzo(a)pyrene	24.522	252	680106	40.415	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.241	276	910505	41.066	ng/ul	99
95) Dibenzo(a,h)anthracene	28.294	278	767470	42.212	ng/ul	99
96) Benzo(g,h,i)perylene	29.363	276	747287m	41.368	ng/ul	

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



#2
1,4-Dioxane
Concen: 13.483 ng/uL
RT: 3.370 min Scan# 41
Delta R.T. -0.005 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37

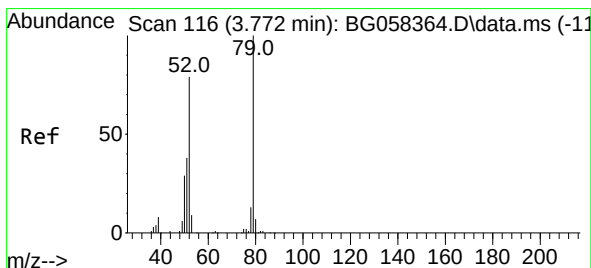
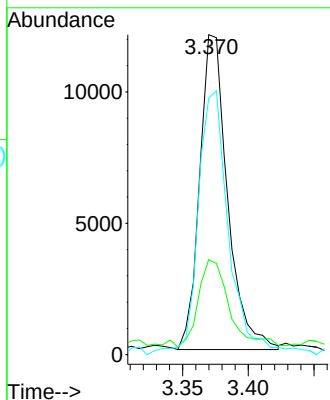
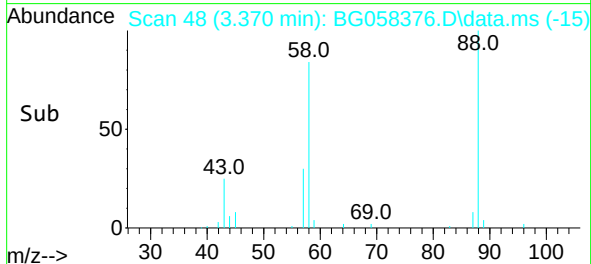
Instrument :
BNA_G
ClientSampleId :
SLCS069



Tgt Ion: 88 Resp: 17804
Ion Ratio Lower Upper
88 100
43 29.7 19.6 29.4
58 80.2 70.2 105.4

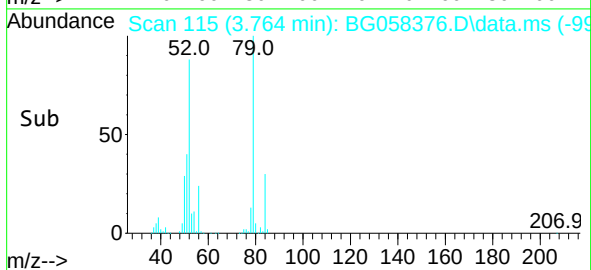
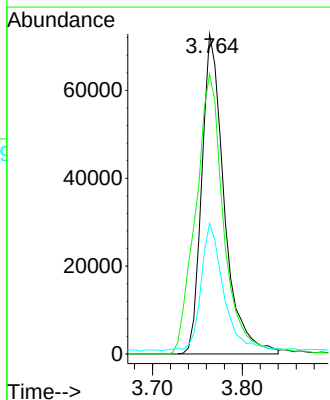
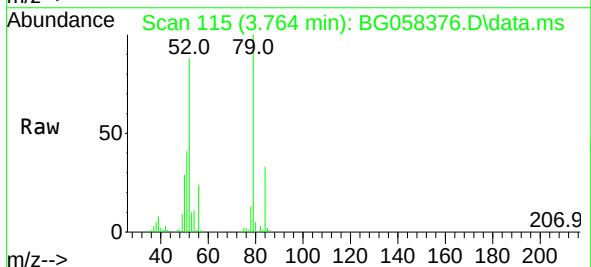
Manual Integrations
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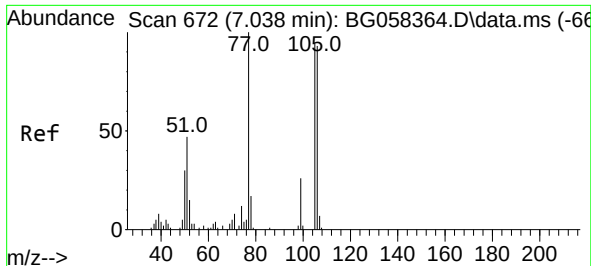
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



#5
Pyridine
Concen: 34.645 ng/uL
RT: 3.764 min Scan# 115
Delta R.T. -0.005 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37

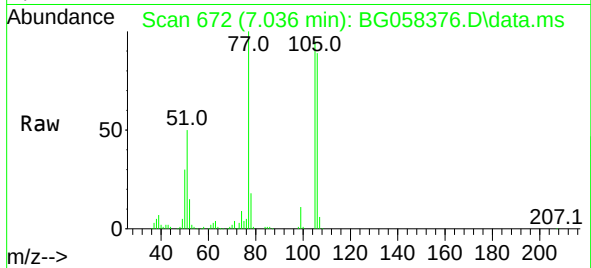
Tgt Ion: 79 Resp: 126417
Ion Ratio Lower Upper
79 100
52 87.5 72.3 108.5
51 40.8 33.4 50.0





#6
Benzaldehyde
Concen: 56.446 ng/ul m
RT: 7.036 min Scan# 672
Delta R.T. 0.001 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37

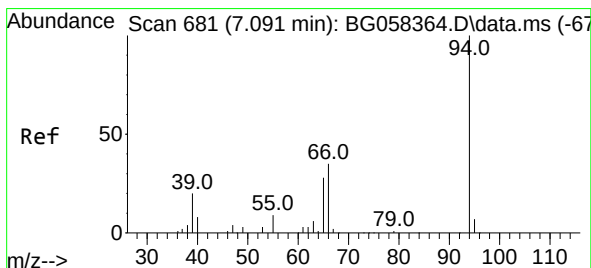
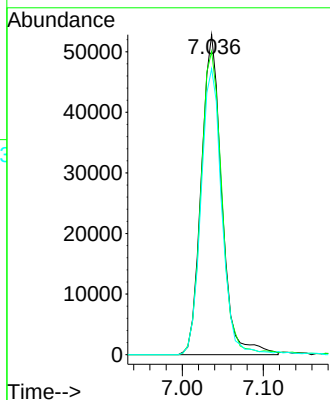
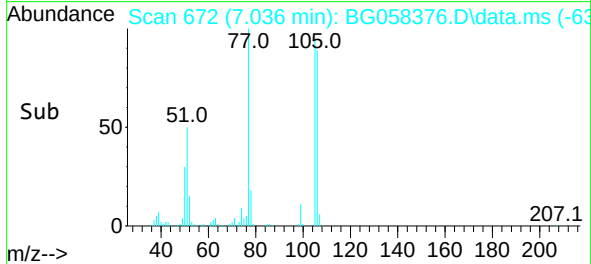
Instrument :
BNA_G
ClientSampleId :
SLCS069



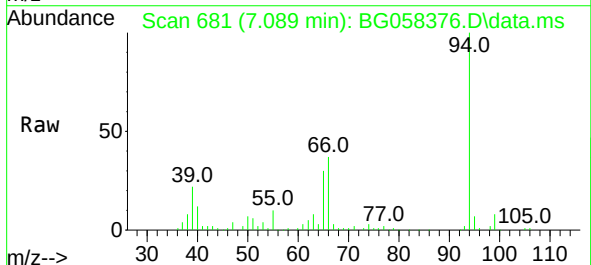
Tgt Ion: 77 Resp: 9265
Ion Ratio Lower Upper
77 100
105 94.7 78.2 117.4
106 89.4 71.6 107.4

Manual Integrations
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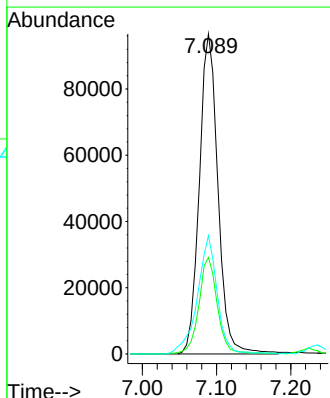
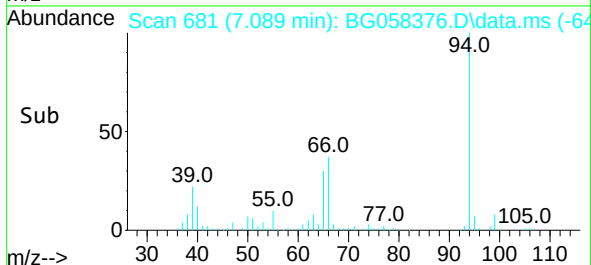
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023

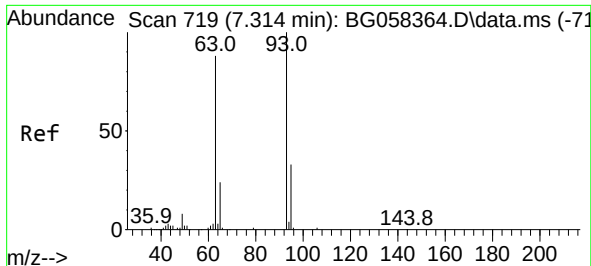


#8
Phenol
Concen: 39.940 ng/ul
RT: 7.089 min Scan# 681
Delta R.T. 0.001 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37



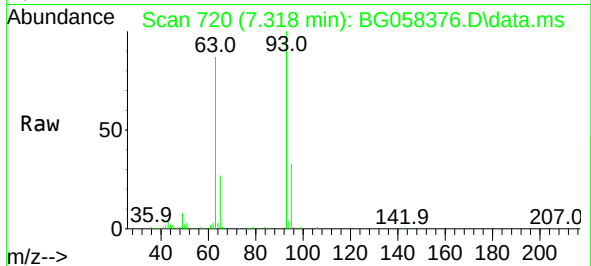
Tgt Ion: 94 Resp: 168585
Ion Ratio Lower Upper
94 100
65 30.1 23.8 35.8
66 36.9 31.2 46.8





#10
Bis(2-Chloroethyl)ether
Concen: 36.502 ng/ul
RT: 7.318 min Scan# 719
Delta R.T. 0.001 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37

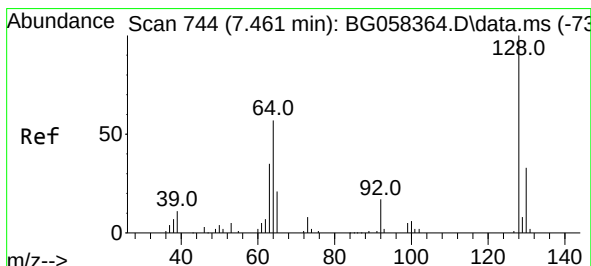
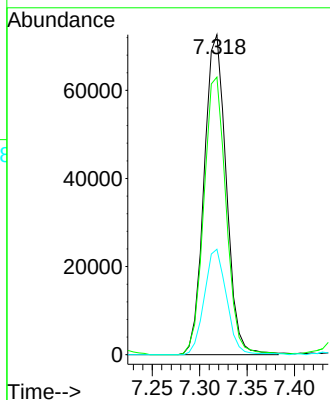
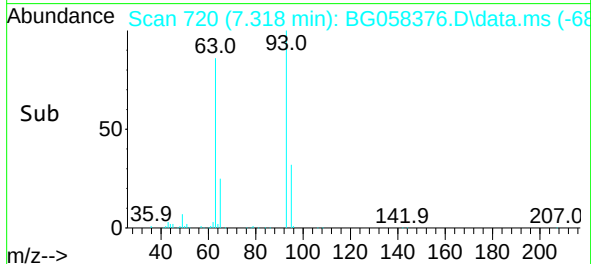
Instrument :
BNA_G
ClientSampleId :
SLCS069



Tgt Ion: 93 Resp: 11803
Ion Ratio Lower Upper
93 100
63 86.7 67.7 101.5
95 32.9 27.0 40.6

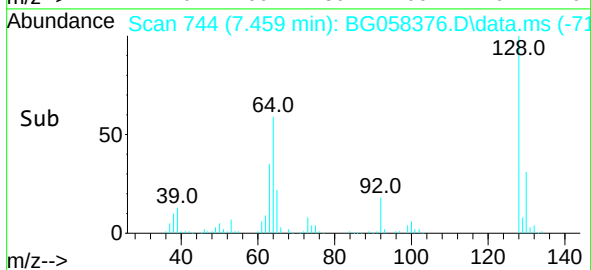
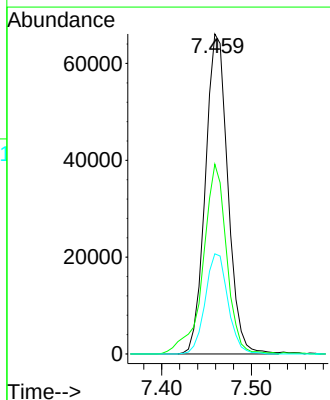
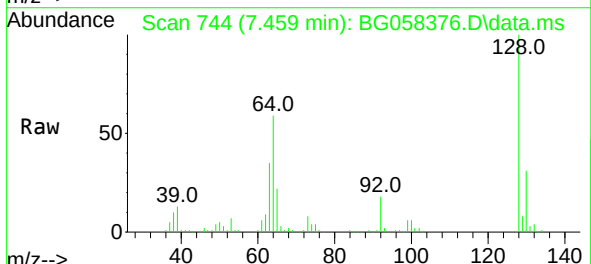
Manual Integrations
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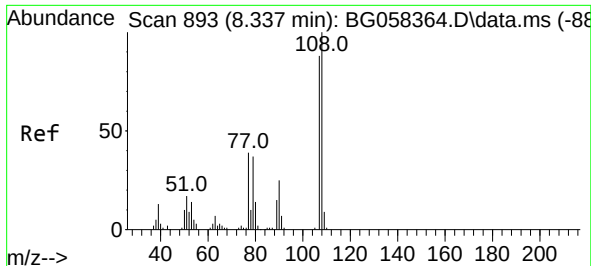
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



#12
2-Chlorophenol
Concen: 38.610 ng/ul
RT: 7.459 min Scan# 744
Delta R.T. -0.005 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37

Tgt Ion:128 Resp: 114987
Ion Ratio Lower Upper
128 100
64 59.3 45.6 68.4
130 31.3 25.2 37.8





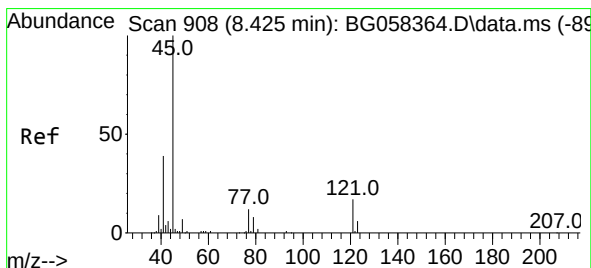
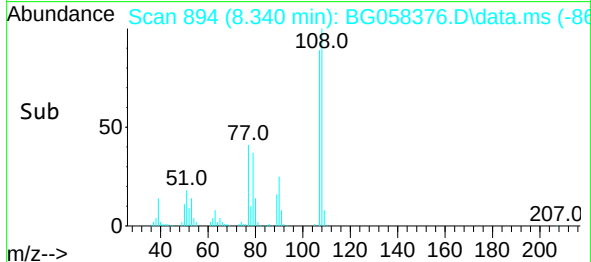
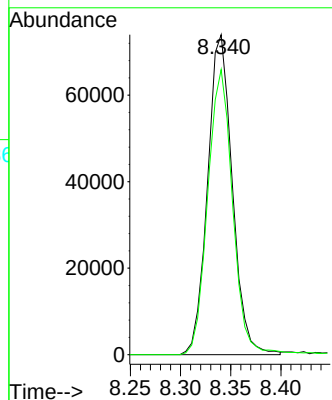
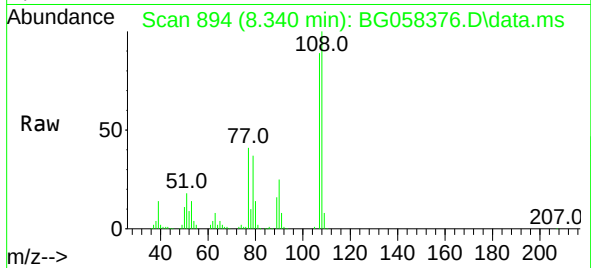
#13
2-Methylphenol
Concen: 38.526 ng/ul
RT: 8.340 min Scan# 893
Delta R.T. 0.001 min
Lab File: BG058376.D
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Tgt Ion:108 Resp: 126740
Ion Ratio Lower Upper
108 100
107 89.1 71.5 107.3

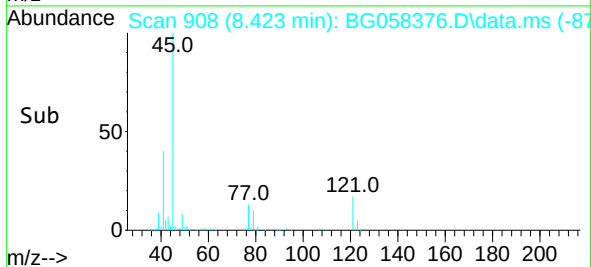
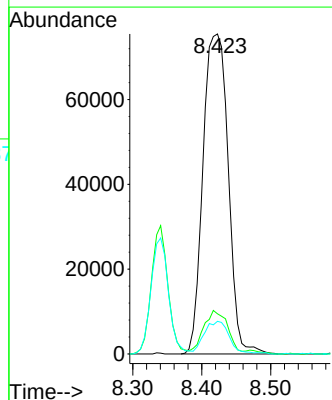
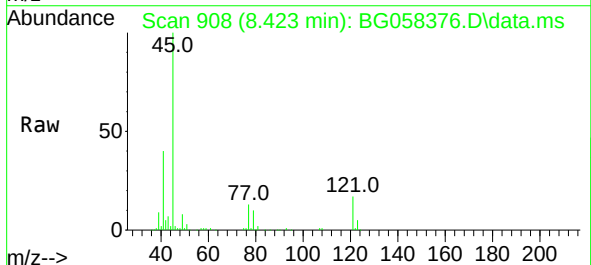
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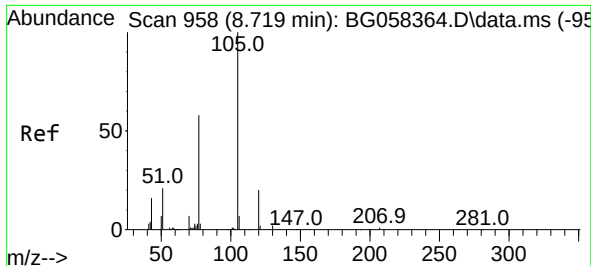
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 36.182 ng/ul m
RT: 8.423 min Scan# 908
Delta R.T. -0.005 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37

Tgt Ion: 45 Resp: 191730
Ion Ratio Lower Upper
45 100
77 12.6 9.4 14.2
79 10.2 7.4 11.2





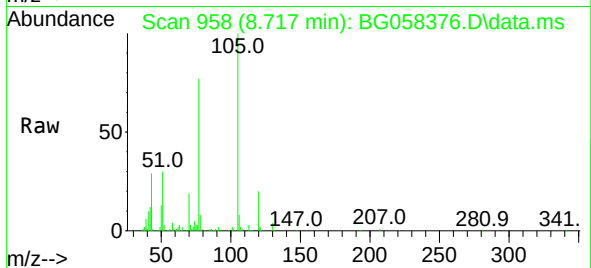
#16
Acetophenone
Concen: 37.802 ng/ul
RT: 8.717 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG058376.D
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Instrument :

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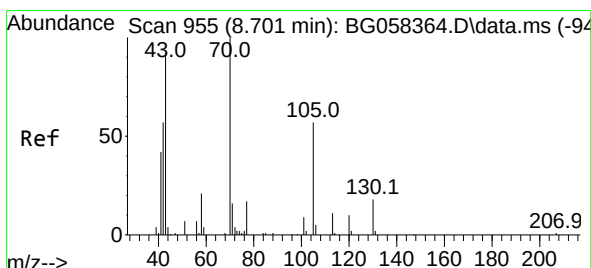
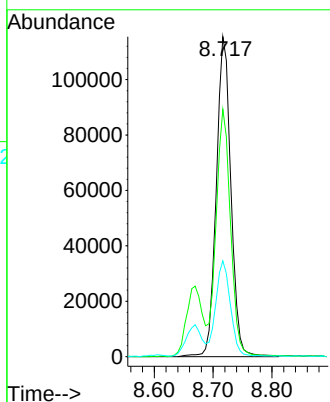
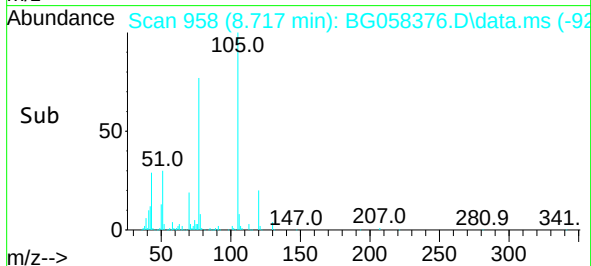
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51 29.9 23.5 35.3

Manual Integrations

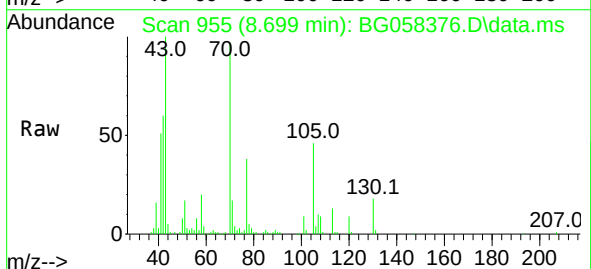
APPROVED

Reviewed By :Yogesh Patel 07/21/2023

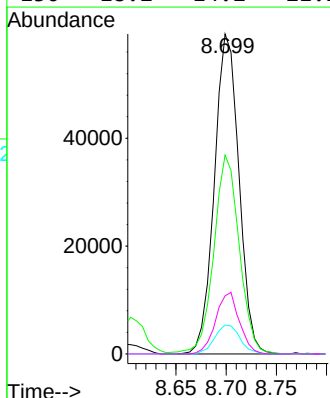
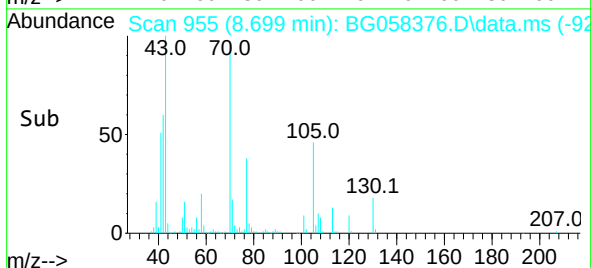
Supervised By :mohammad ahmed 07/21/2023

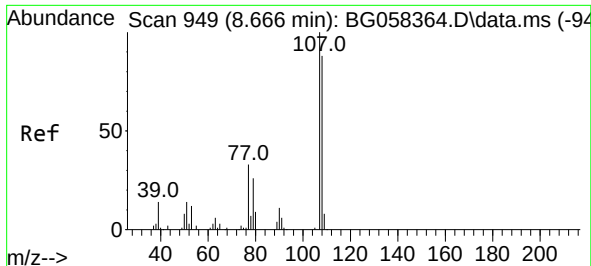


#17
N-Nitroso-di-n-propylamine
Concen: 34.968 ng/ul
RT: 8.699 min Scan# 955
Delta R.T. -0.005 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37



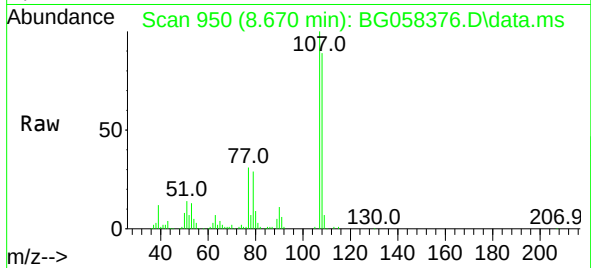
Tgt Ion: 70 Resp: 101045
Ion Ratio Lower Upper
70 100
42 62.2 46.6 69.8
101 9.1 7.3 10.9
130 18.2 14.2 21.2





#18
4-Methylphenol
Concen: 39.365 ng/ul
RT: 8.670 min Scan# 949
Delta R.T. 0.001 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37

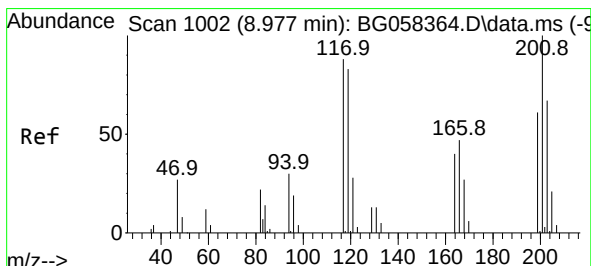
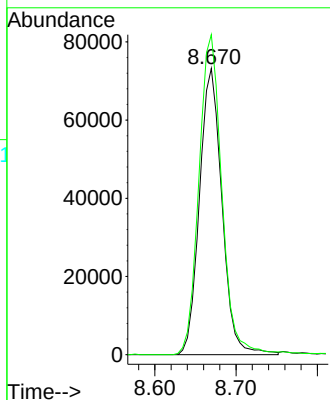
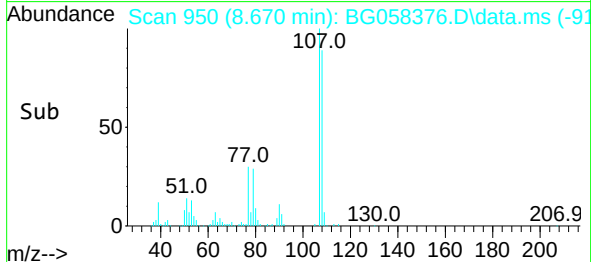
Instrument :
BNA_G
ClientSampleId :
SLCS069



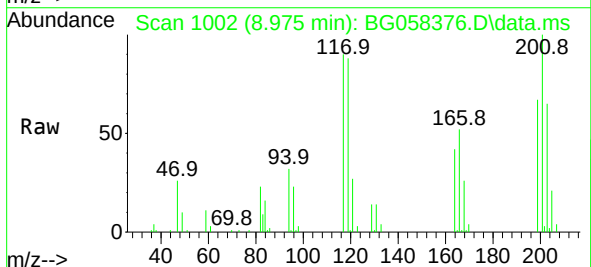
Tgt Ion:108 Resp: 140738
Ion Ratio Lower Upper
108 100
107 111.8 90.6 136.0

Manual Integrations
APPROVED

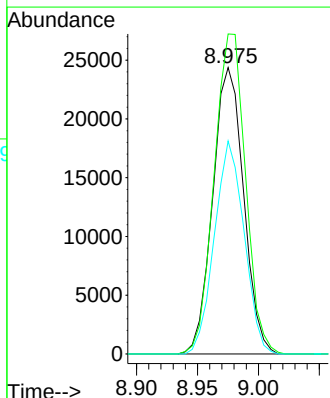
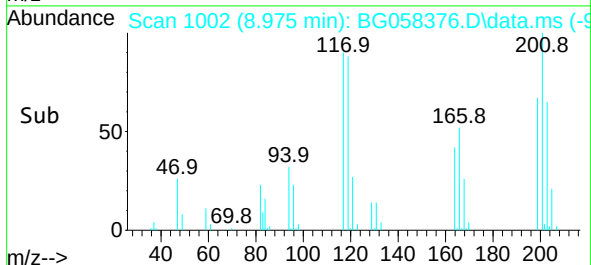
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023

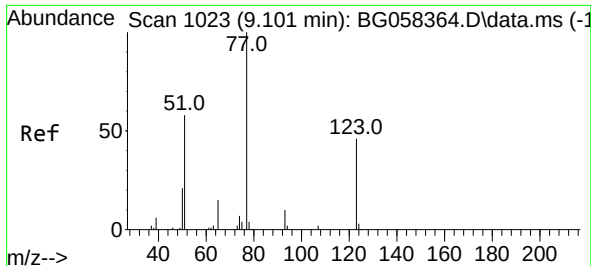


#19
Hexachloroethane
Concen: 36.624 ng/ul
RT: 8.975 min Scan# 1002
Delta R.T. -0.005 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37



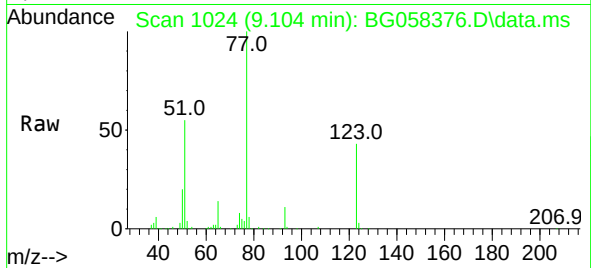
Tgt Ion:117 Resp: 42993
Ion Ratio Lower Upper
117 100
201 114.6 103.6 155.4
199 74.3 60.1 90.1





#22
Nitrobenzene
Concen: 37.482 ng/ul
RT: 9.104 min Scan# 1024
Delta R.T. 0.001 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37

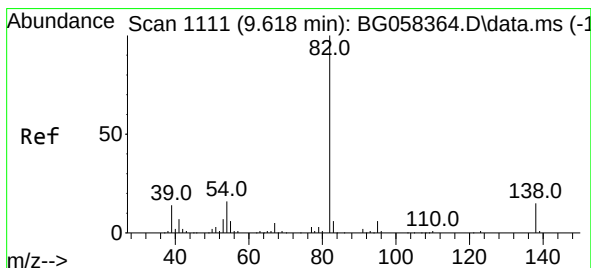
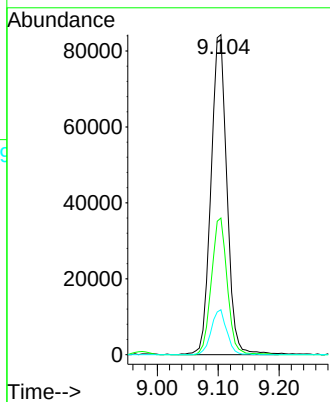
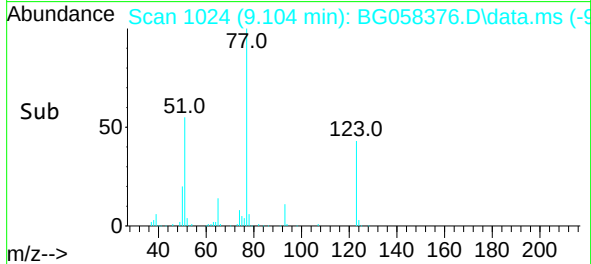
Instrument :
BNA_G
ClientSampleId :
SLCS069



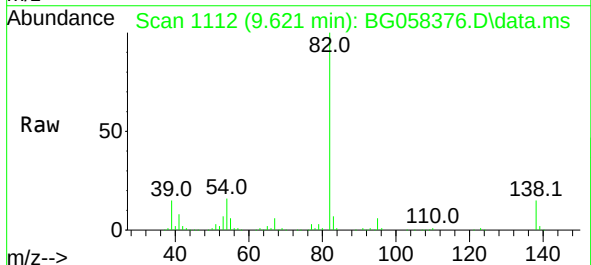
Tgt Ion: 77 Resp: 15340
Ion Ratio Lower Upper
77 100
123 42.7 34.0 51.0
65 14.0 11.0 16.6

Manual Integrations
APPROVED

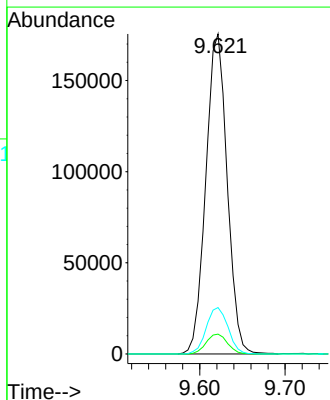
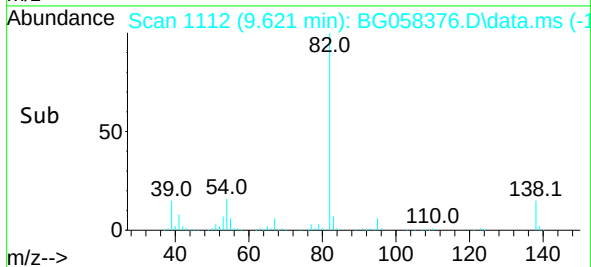
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023

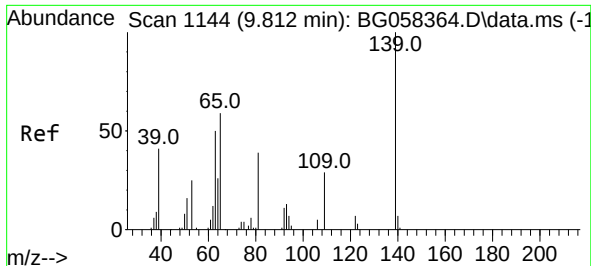


#23
Isophorone
Concen: 33.321 ng/ul
RT: 9.621 min Scan# 1112
Delta R.T. 0.001 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37



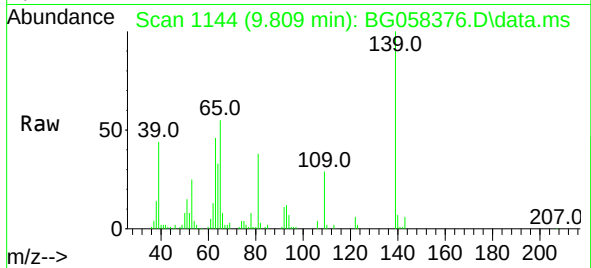
Tgt Ion: 82 Resp: 305754
Ion Ratio Lower Upper
82 100
95 6.2 5.1 7.7
138 14.5 11.9 17.9





#25
2-Nitrophenol
Concen: 39.384 ng/ul
RT: 9.809 min Scan# 1144
Delta R.T. -0.005 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37

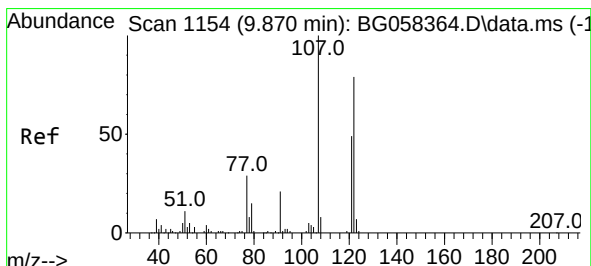
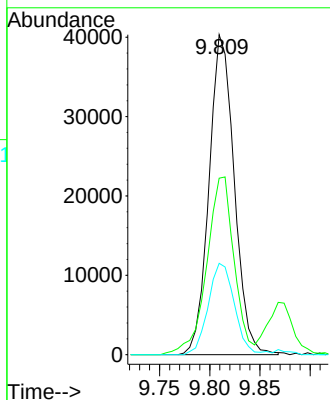
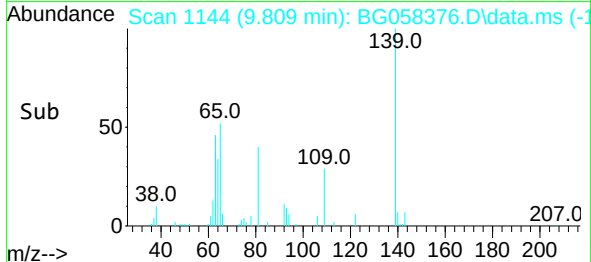
Instrument :
BNA_G
ClientSampleId :
SLCS069



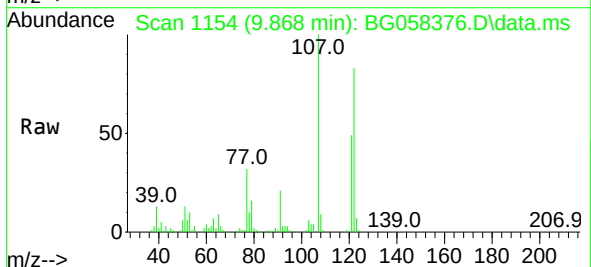
Tgt Ion:139 Resp: 70484
Ion Ratio Lower Upper
139 100
65 55.1 49.2 73.8
109 28.5 21.6 32.4

Manual Integrations
APPROVED

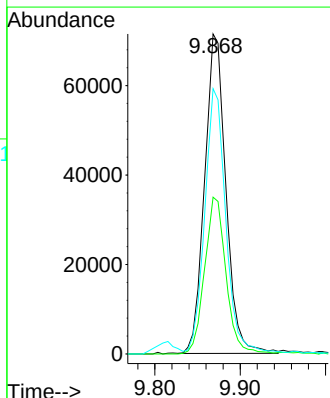
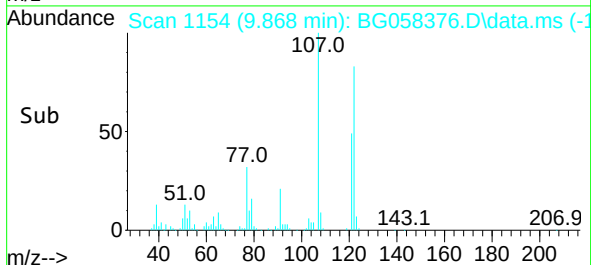
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023

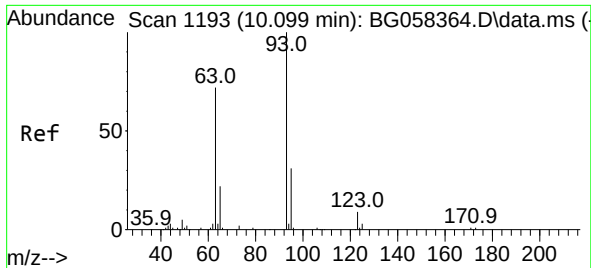


#26
2,4-Dimethylphenol
Concen: 31.075 ng/ul
RT: 9.868 min Scan# 1154
Delta R.T. -0.005 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37



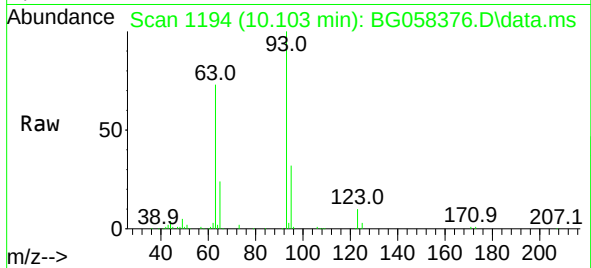
Tgt Ion:107 Resp: 124005
Ion Ratio Lower Upper
107 100
121 49.0 39.1 58.7
122 82.9 68.9 103.3





#27
Bis(2-Chloroethoxy)methane
Concen: 35.914 ng/ul
RT: 10.103 min Scan# 1194
Delta R.T. -0.005 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37

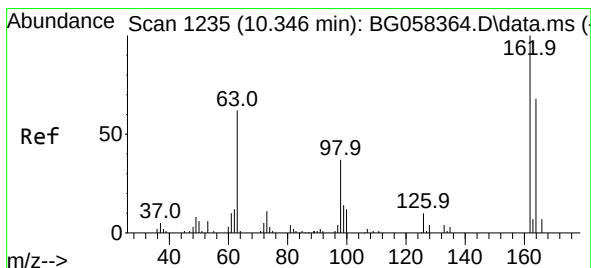
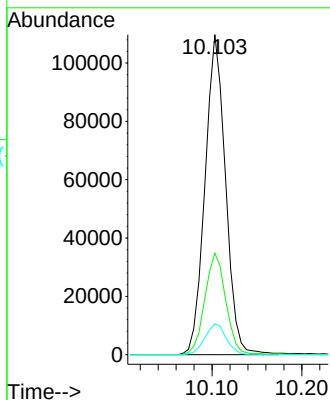
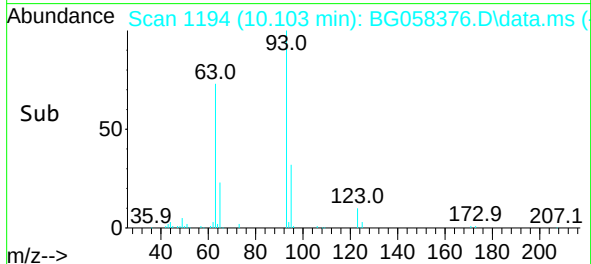
Instrument :
BNA_G
ClientSampleId :
SLCS069



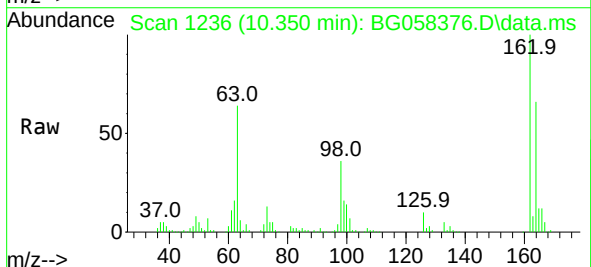
Tgt Ion: 93 Resp: 174530
Ion Ratio Lower Upper
93 100
95 31.7 25.8 38.8
123 9.7 9.3 13.9

Manual Integrations
APPROVED

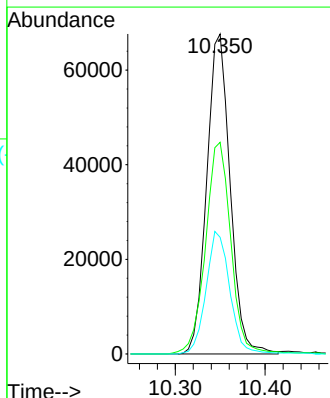
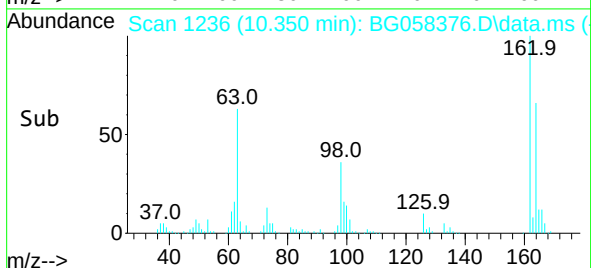
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023

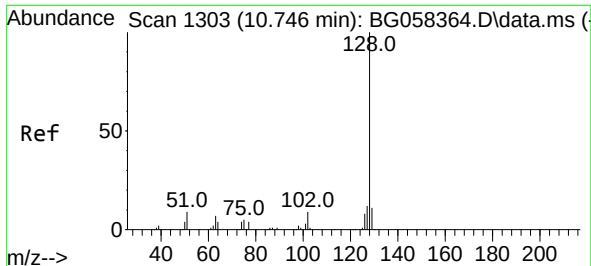


#29
2,4-Dichlorophenol
Concen: 40.190 ng/ul
RT: 10.350 min Scan# 1236
Delta R.T. 0.001 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37



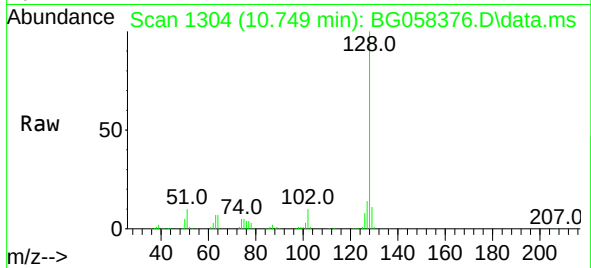
Tgt Ion:162 Resp: 122520
Ion Ratio Lower Upper
162 100
164 66.2 58.4 87.6
98 36.5 29.6 44.4





#30
Naphthalene
Concen: 36.401 ng/ul
RT: 10.749 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37

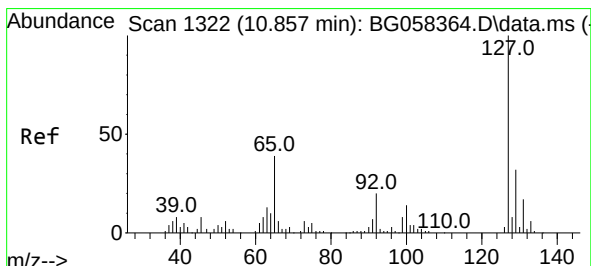
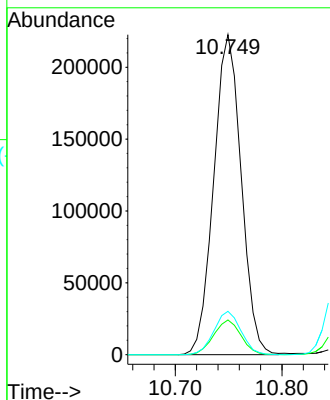
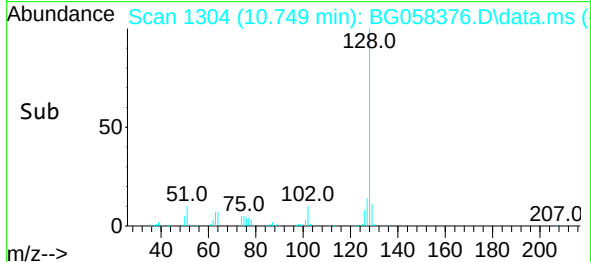
Instrument :
BNA_G
ClientSampleId :
SLCS069



Tgt Ion:128 Resp: 39838
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.6 10.8 16.2

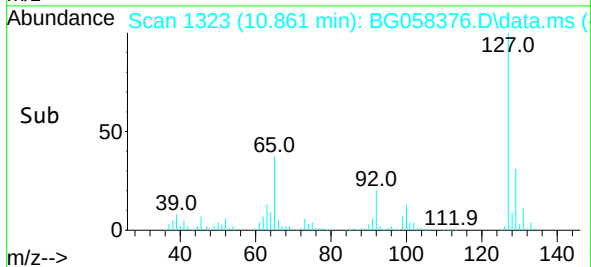
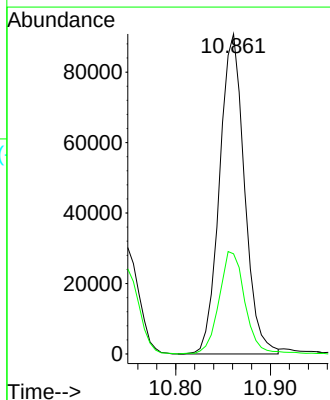
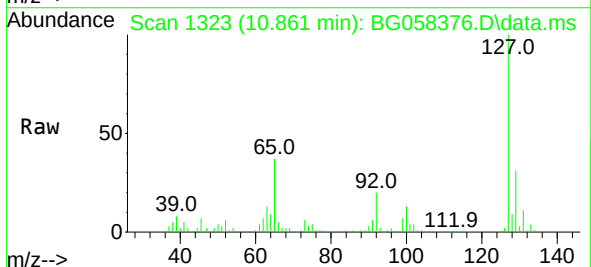
Manual Integrations
APPROVED

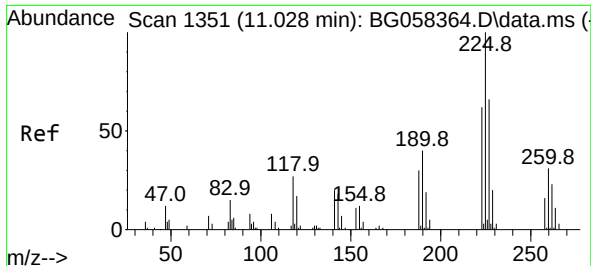
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



#32
4-Chloroaniline
Concen: 34.875 ng/ul
RT: 10.861 min Scan# 1323
Delta R.T. 0.001 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37

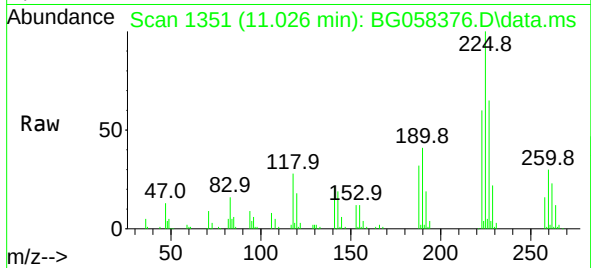
Tgt Ion:127 Resp: 165969
Ion Ratio Lower Upper
127 100
129 31.3 26.1 39.1





#33
Hexachlorobutadiene
Concen: 36.332 ng/ul
RT: 11.026 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37

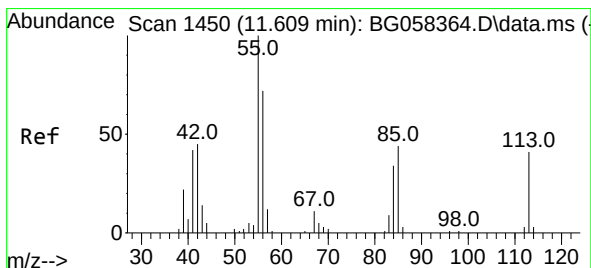
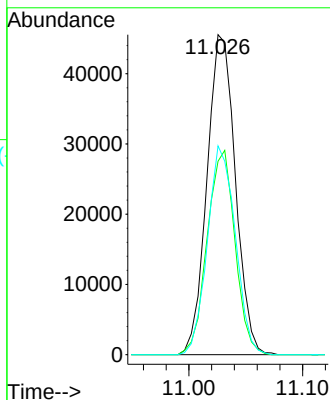
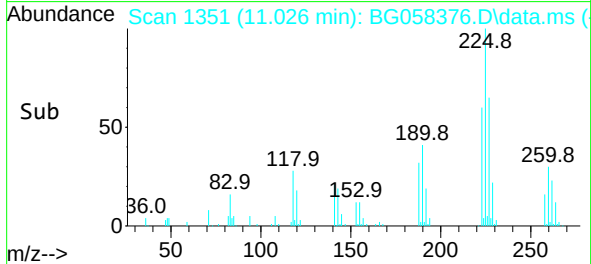
Instrument :
BNA_G
ClientSampleId :
SLCS069



Tgt Ion:225 Resp: 79199
Ion Ratio Lower Upper
225 100
223 60.5 49.7 74.5
227 65.2 53.2 79.8

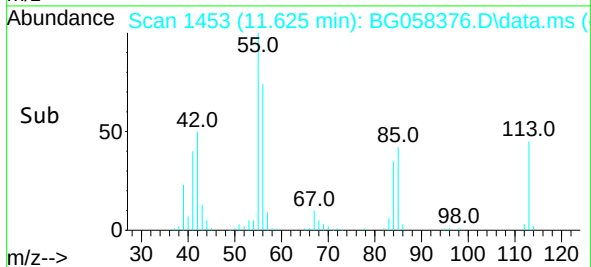
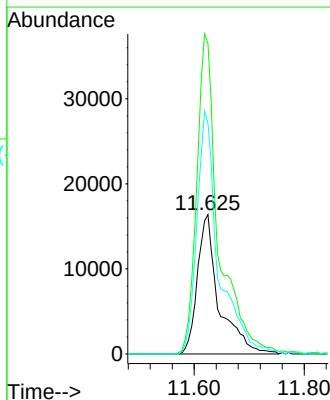
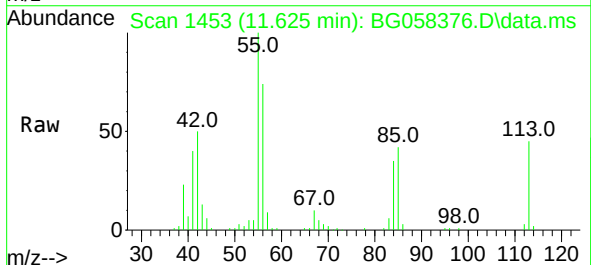
Manual Integrations
APPROVED

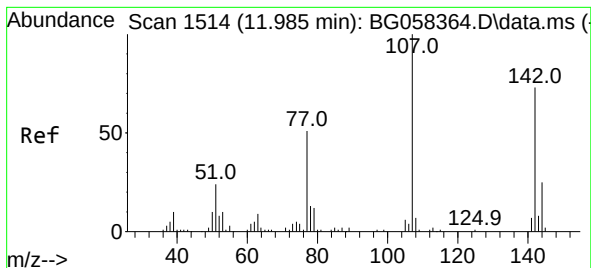
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



#34
Caprolactam
Concen: 35.332 ng/ul m
RT: 11.625 min Scan# 1453
Delta R.T. -0.011 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37

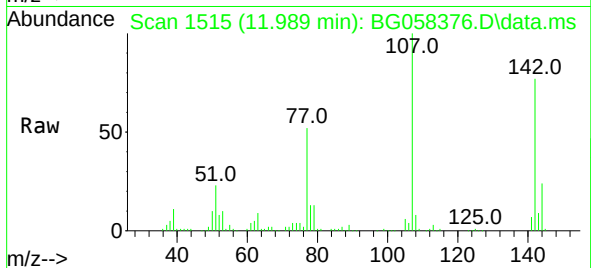
Tgt Ion:113 Resp: 44736
Ion Ratio Lower Upper
113 100
55 222.8 179.8 269.6
56 165.5 132.2 198.4





#35
4-Chloro-3-methylphenol
Concen: 39.173 ng/ul
RT: 11.989 min Scan# 1515
Delta R.T. 0.001 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37

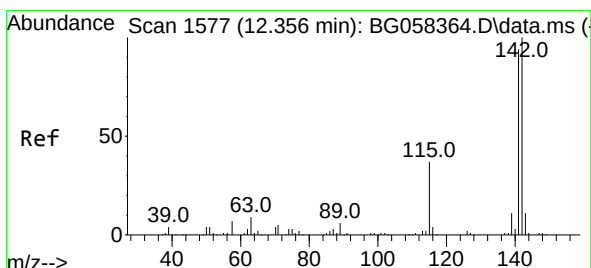
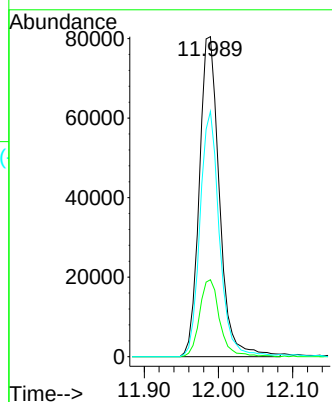
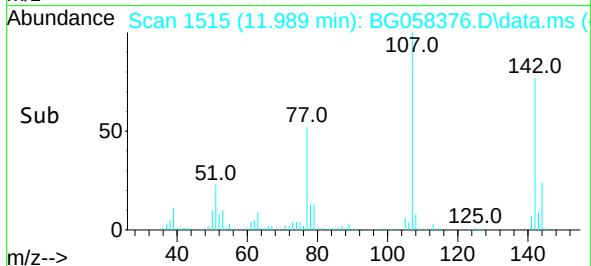
Instrument :
BNA_G
ClientSampleId :
SLCS069



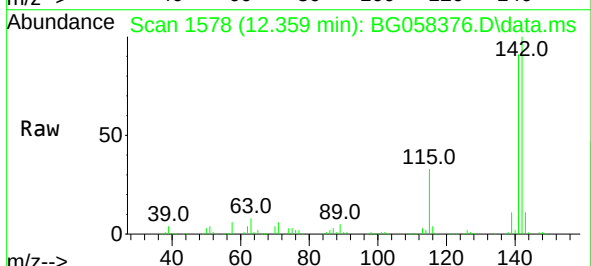
Tgt Ion:107 Resp: 151970
Ion Ratio Lower Upper
107 100
144 24.0 19.0 28.6
142 76.7 55.8 83.6

Manual Integrations
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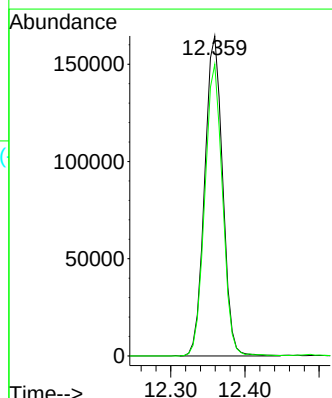
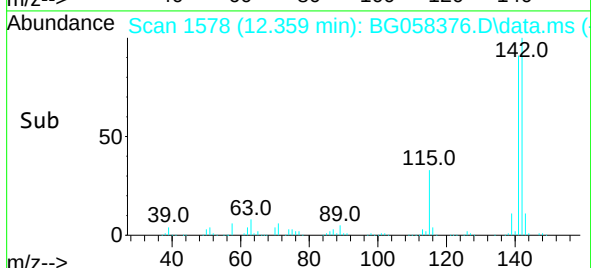
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023

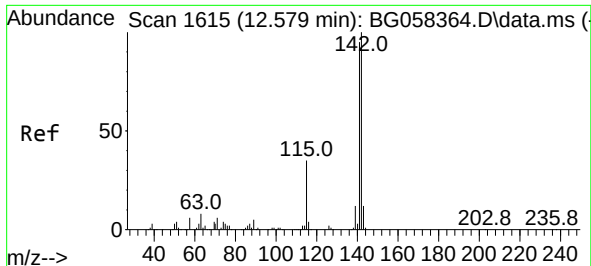


#36
2-Methylnaphthalene
Concen: 37.678 ng/ul
RT: 12.359 min Scan# 1578
Delta R.T. 0.001 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37



Tgt Ion:142 Resp: 276271
Ion Ratio Lower Upper
142 100
141 91.2 72.6 108.8





#37

1-Methylnaphthalene

Concen: 37.049 ng/ul

RT: 12.577 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG058376.D

Acq: 21 Jul 2023 2:37

Instrument :

BNA_G

ClientSampleId :

SLCS069

Tgt Ion:142 Resp: 278418

Ion Ratio Lower Upper

142 100

141 95.4 75.8 113.6

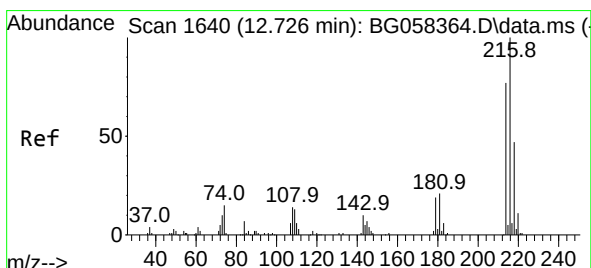
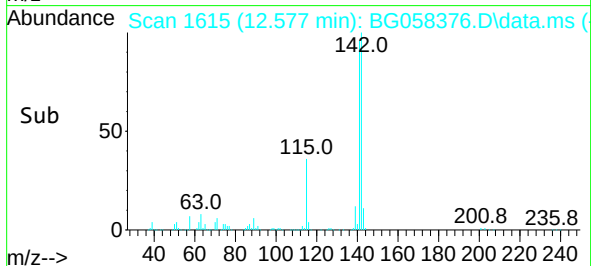
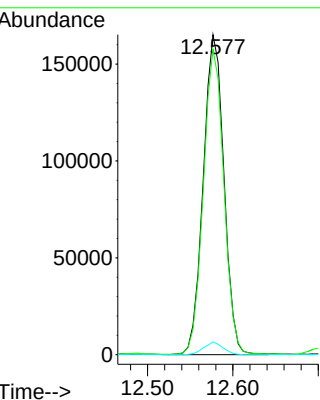
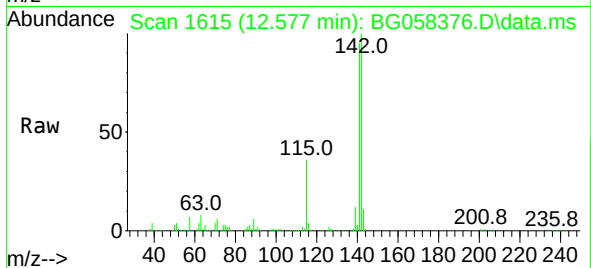
116 4.0 3.2 4.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/21/2023

Supervised By :mohammad ahmed 07/21/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.112 ng/ul

RT: 12.729 min Scan# 1641

Delta R.T. 0.001 min

Lab File: BG058376.D

Acq: 21 Jul 2023 2:37

Tgt Ion:216 Resp: 164075

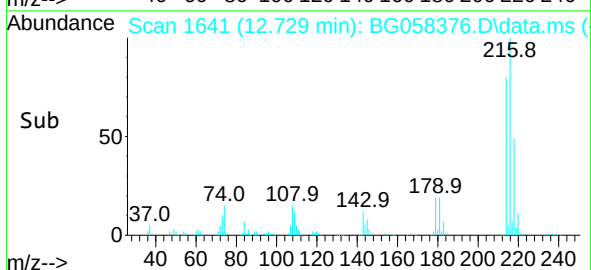
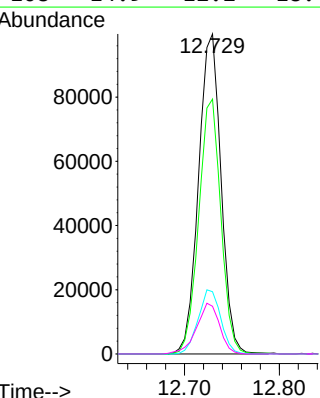
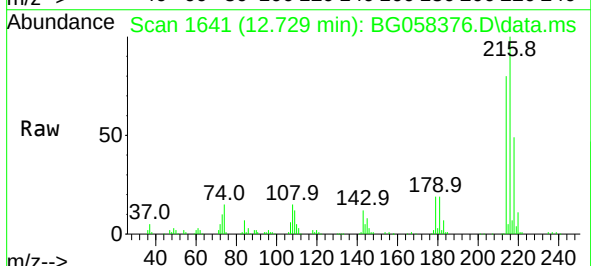
Ion Ratio Lower Upper

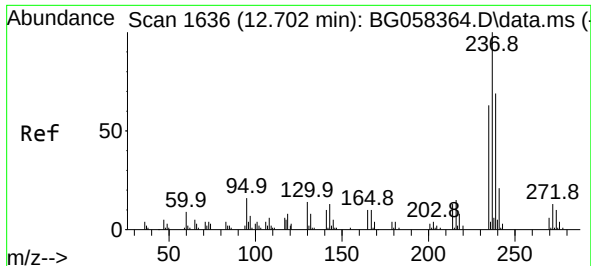
216 100

214 79.7 62.2 93.4

179 19.5 16.2 24.2

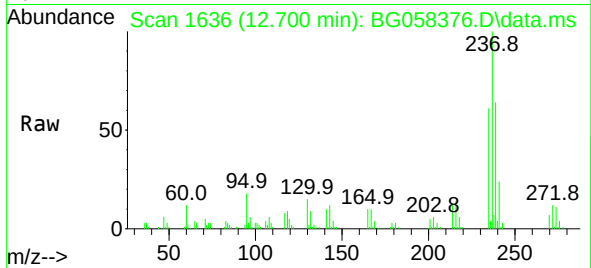
108 14.9 12.2 18.4





#40
Hexachlorocyclopentadiene
Concen: 22.954 ng/ul
RT: 12.700 min Scan# 1636
Delta R.T. -0.005 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37

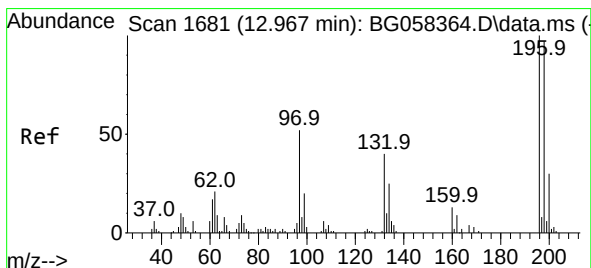
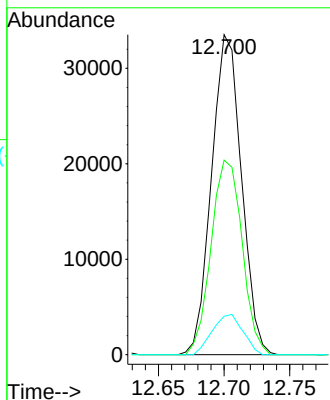
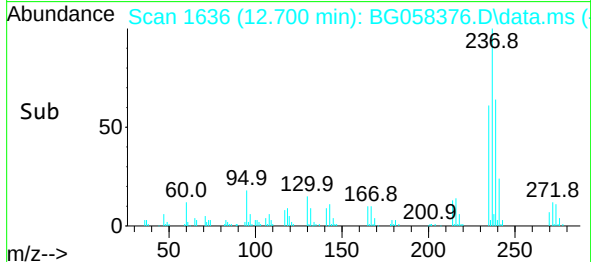
Instrument :
BNA_G
ClientSampleId :
SLCS069



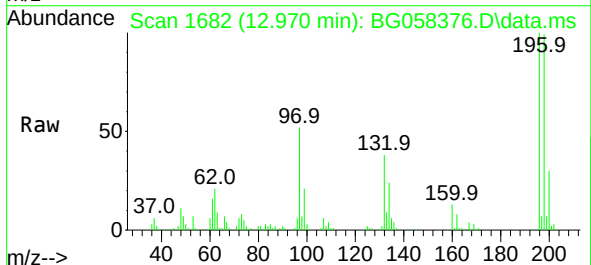
Tgt Ion:237 Resp: 53148
Ion Ratio Lower Upper
237 100
235 60.8 50.9 76.3
272 12.8 10.8 16.2

Manual Integrations
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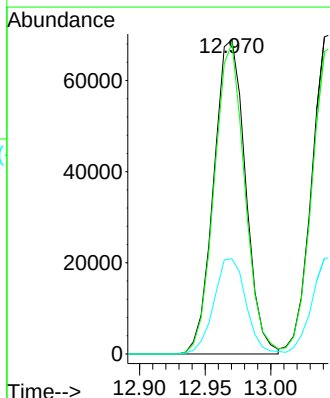
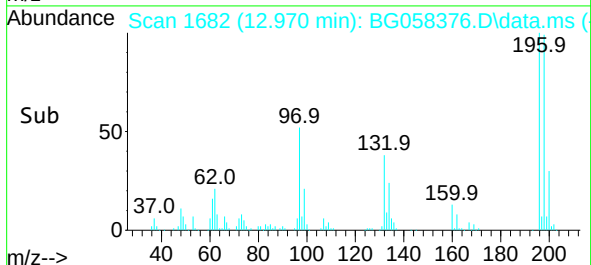
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023

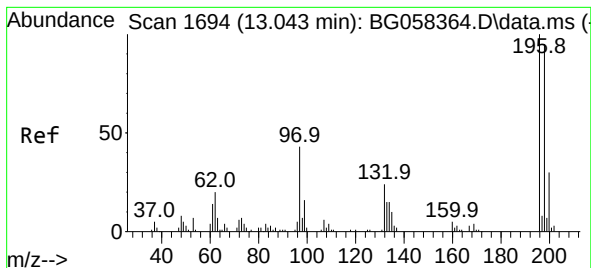


#41
2,4,6-Trichlorophenol
Concen: 39.764 ng/ul
RT: 12.970 min Scan# 1682
Delta R.T. 0.001 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37



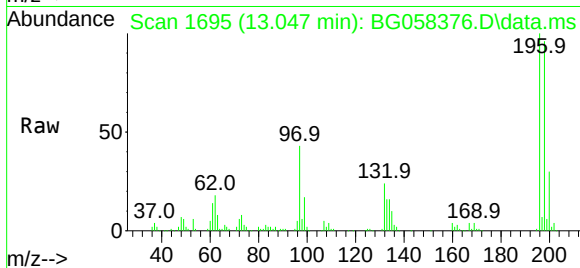
Tgt Ion:196 Resp: 115883
Ion Ratio Lower Upper
196 100
198 98.9 77.7 116.5
200 30.3 25.0 37.6





#42
2,4,5-Trichlorophenol
Concen: 39.874 ng/ul
RT: 13.047 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37

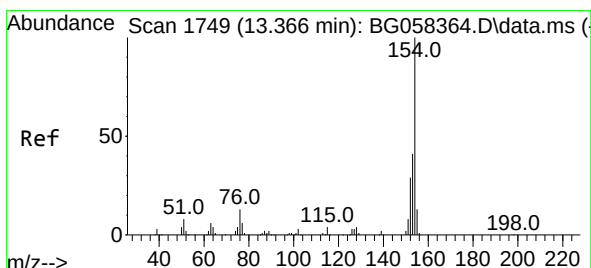
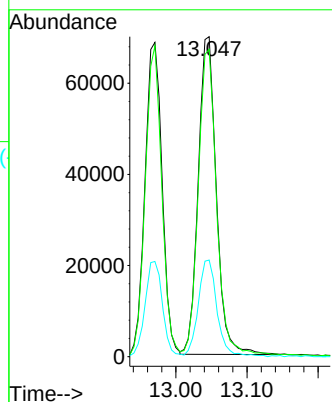
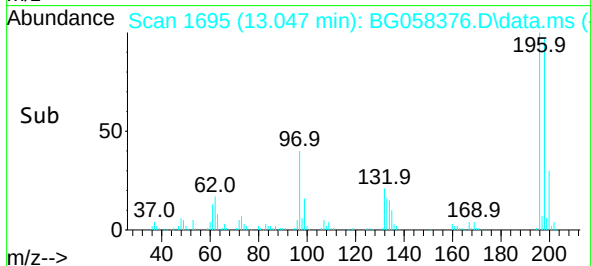
Instrument :
BNA_G
ClientSampleId :
SLCS069



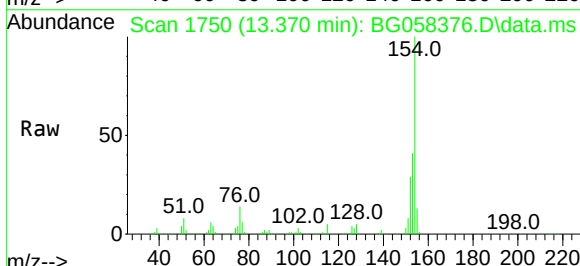
Tgt Ion:196 Resp: 12391
Ion Ratio Lower Upper
196 100
198 96.0 74.8 112.2
200 30.2 24.4 36.6

Manual Integrations
APPROVED

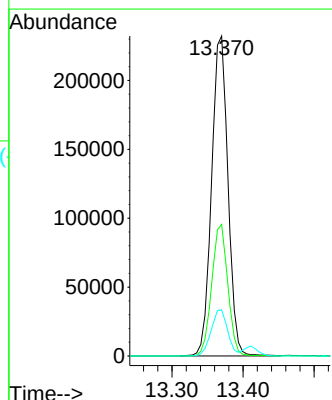
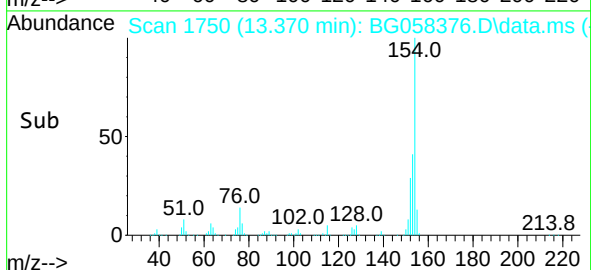
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023

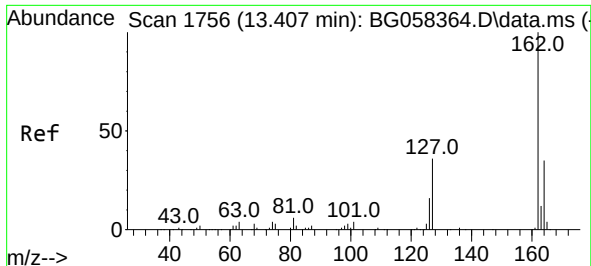


#43
1,1'-Biphenyl
Concen: 37.038 ng/ul
RT: 13.370 min Scan# 1750
Delta R.T. 0.001 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37



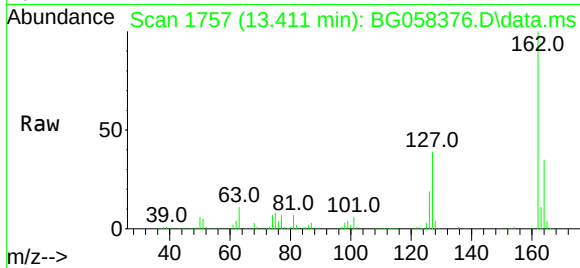
Tgt Ion:154 Resp: 372460
Ion Ratio Lower Upper
154 100
153 41.1 31.8 47.6
76 14.4 11.7 17.5





#44
2-Chloronaphthalene
Concen: 37.735 ng/ul
RT: 13.411 min Scan# 1757
Delta R.T. -0.005 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37

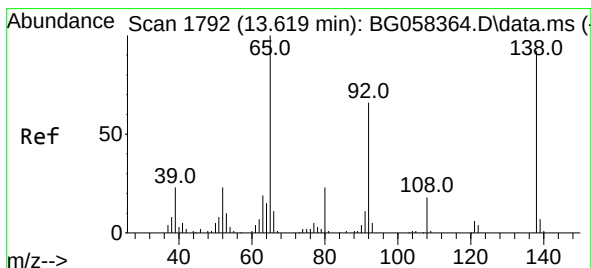
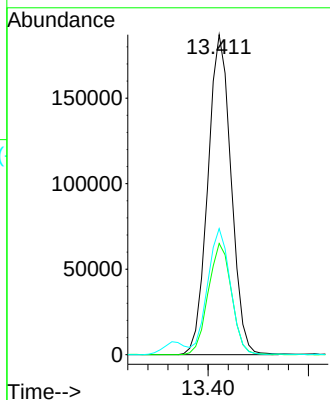
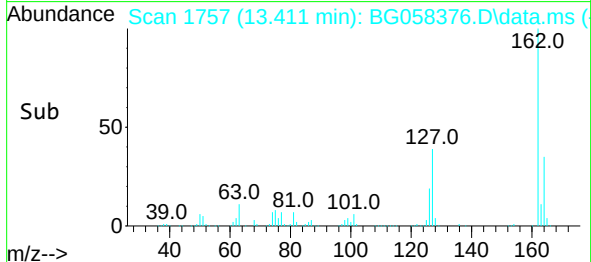
Instrument :
BNA_G
ClientSampleId :
SLCS069



Tgt Ion:162 Resp: 301708
Ion Ratio Lower Upper
162 100
164 34.8 26.2 39.2
127 39.4 29.8 44.6

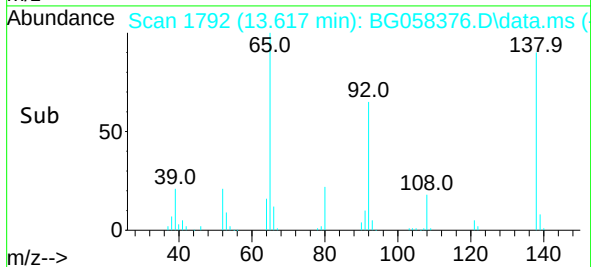
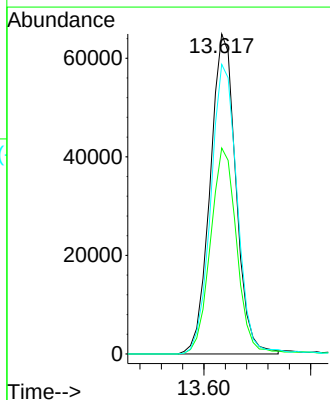
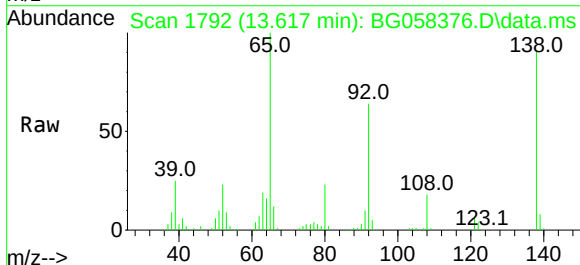
Manual Integrations
APPROVED

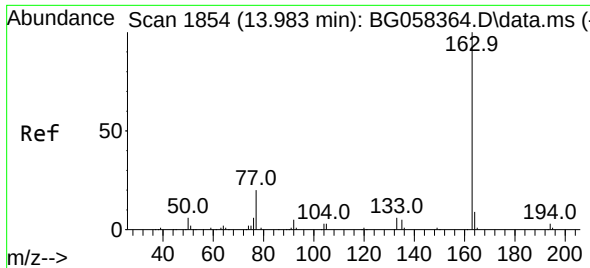
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



#45
2-Nitroaniline
Concen: 39.171 ng/ul
RT: 13.617 min Scan# 1792
Delta R.T. 0.001 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37

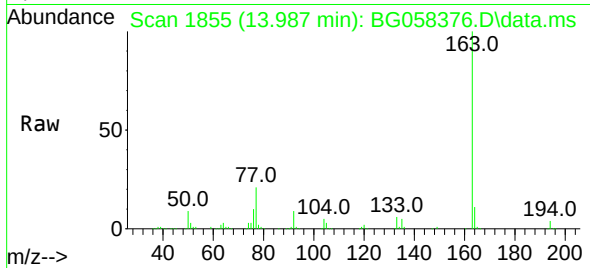
Tgt Ion: 65 Resp: 108788
Ion Ratio Lower Upper
65 100
92 64.4 51.4 77.2
138 90.5 71.6 107.4





#47
Dimethylphthalate
Concen: 34.496 ng/ul
RT: 13.987 min Scan# 1855
Delta R.T. 0.001 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37

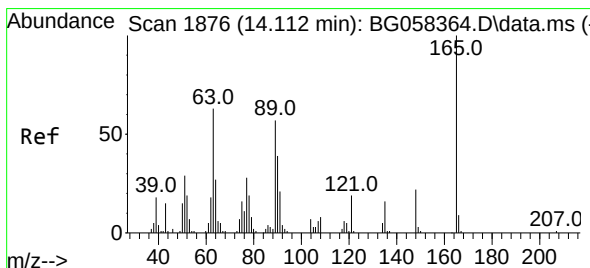
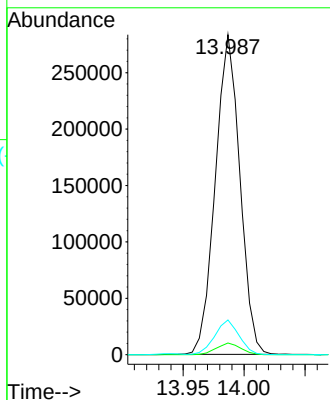
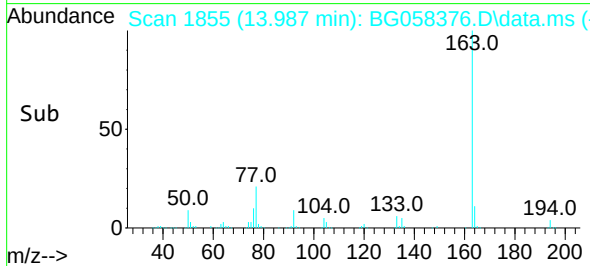
Instrument :
BNA_G
ClientSampleId :
SLCS069



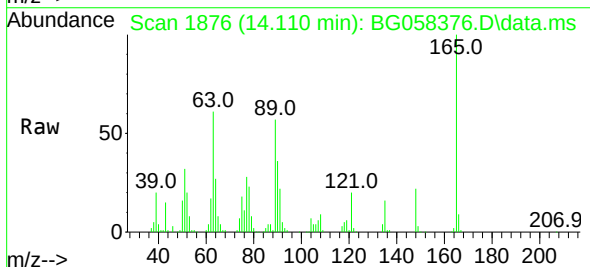
Tgt Ion:163 Resp: 39736
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 10.8 8.2 12.2

Manual Integrations
APPROVED

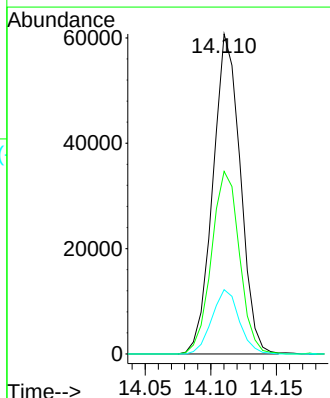
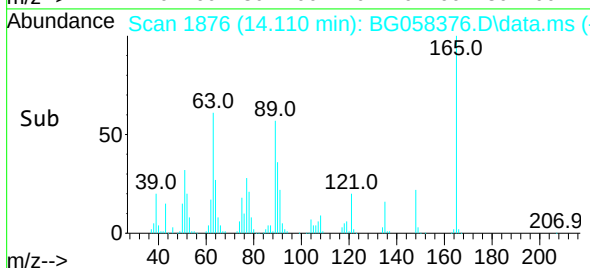
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023

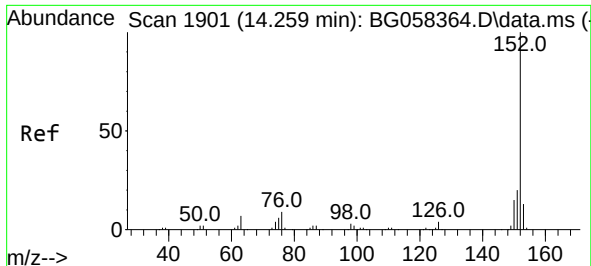


#48
2,6-Dinitrotoluene
Concen: 39.607 ng/ul
RT: 14.110 min Scan# 1876
Delta R.T. 0.001 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37



Tgt Ion:165 Resp: 88162
Ion Ratio Lower Upper
165 100
89 57.1 48.9 73.3
121 20.1 16.2 24.4





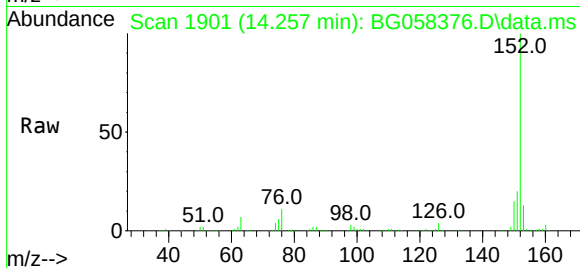
#50
Acenaphthylene
Concen: 37.460 ng/ul
RT: 14.257 min Scan# 1901
Delta R.T. -0.005 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37

Instrument :

BNA_G

ClientSampleId :

SLCS069



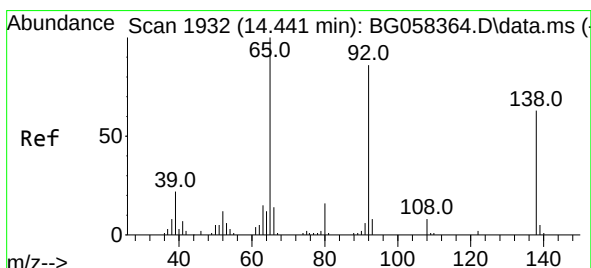
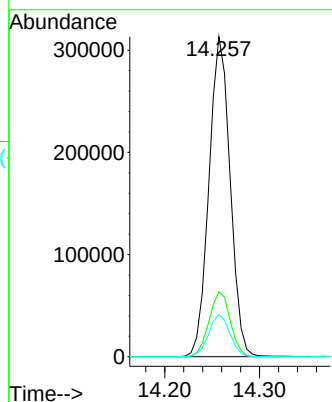
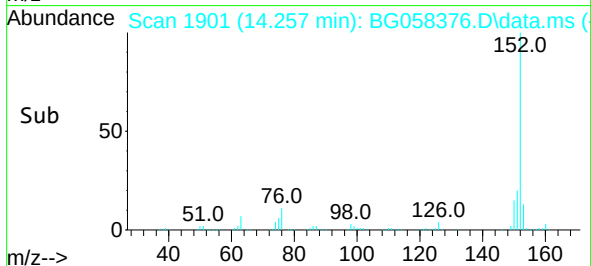
Tgt Ion:152 Resp: 48595
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 13.1 10.6 16.0

Manual Integrations

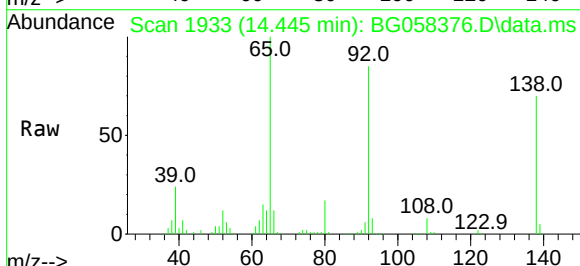
APPROVED

Reviewed By :Yogesh Patel 07/21/2023

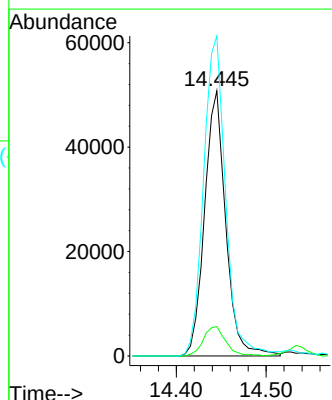
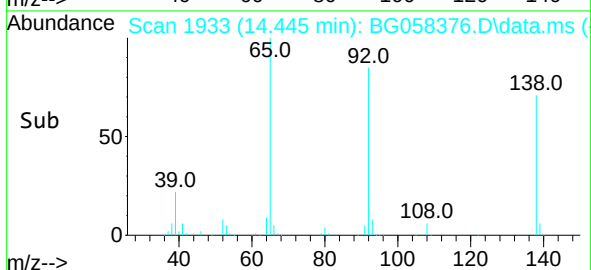
Supervised By :mohammad ahmed 07/21/2023

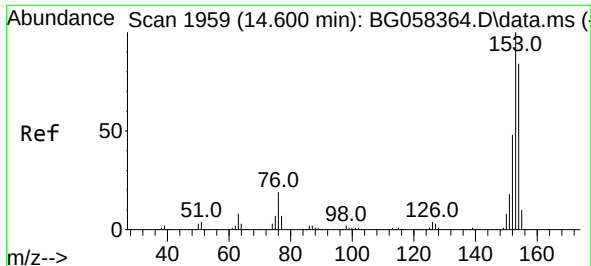


#51
3-Nitroaniline
Concen: 44.908 ng/ul
RT: 14.445 min Scan# 1933
Delta R.T. 0.001 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37



Tgt Ion:138 Resp: 83305
Ion Ratio Lower Upper
138 100
108 11.1 8.6 13.0
92 120.7 108.4 162.6





#52
Acenaphthene
Concen: 37.320 ng/ul
RT: 14.598 min Scan# 1959
Delta R.T. -0.005 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37

Instrument :

BNA_G

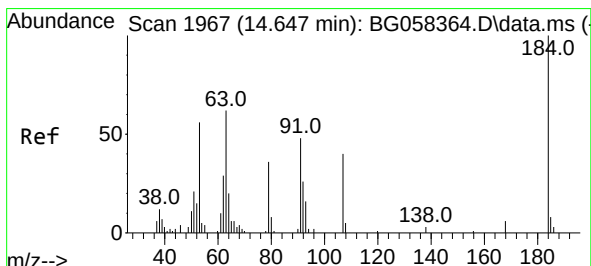
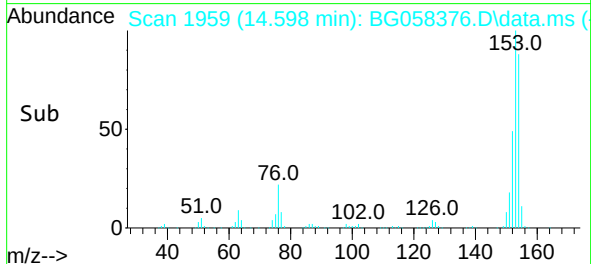
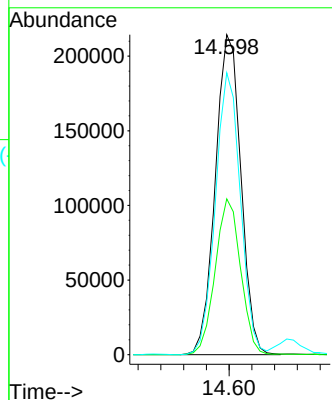
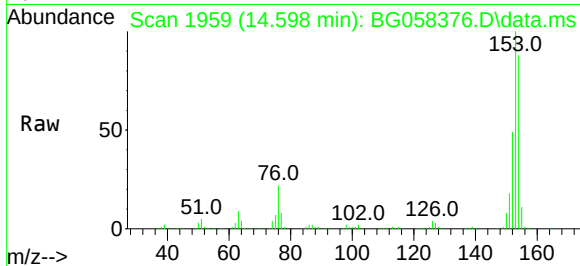
ClientSampleId :

SLCS069

Tgt Ion:153 Resp: 33613
Ion Ratio Lower Upper
153 100
152 48.7 39.1 58.7
154 88.1 68.7 103.1

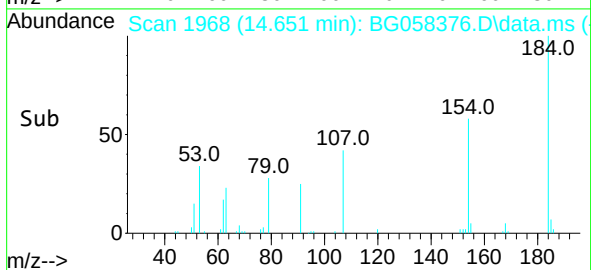
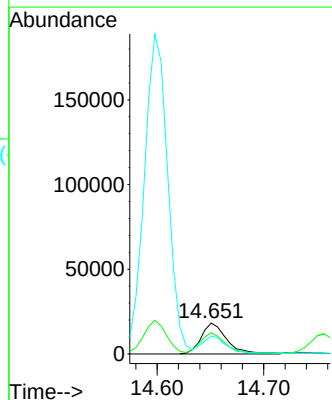
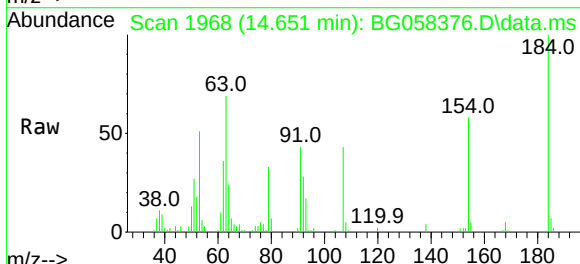
Manual Integrations
APPROVED

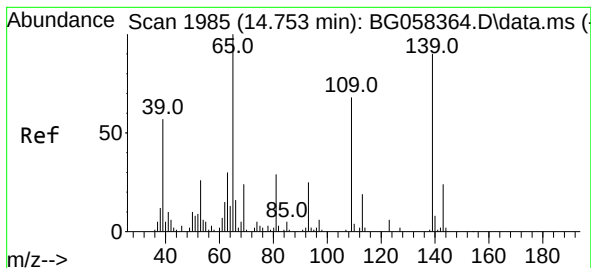
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



#53
2,4-Dinitrophenol
Concen: 25.568 ng/ul
RT: 14.651 min Scan# 1968
Delta R.T. 0.001 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37

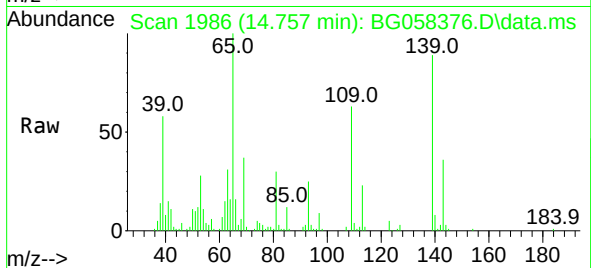
Tgt Ion:184 Resp: 30289
Ion Ratio Lower Upper
184 100
63 68.8 52.9 79.3
154 57.9 47.8 71.8





#55
4-Nitrophenol
Concen: 34.860 ng/ul
RT: 14.757 min Scan# 1985
Delta R.T. 0.001 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37

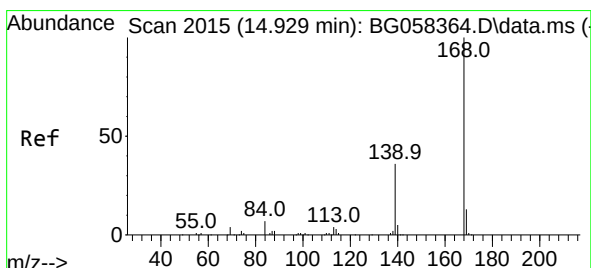
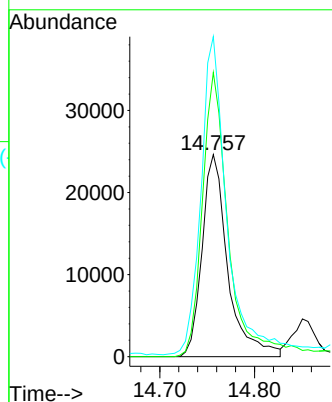
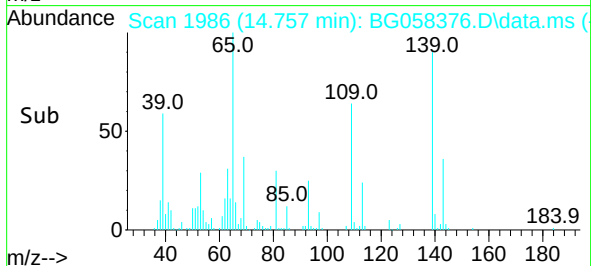
Instrument :
BNA_G
ClientSampleId :
SLCS069



Tgt Ion:109 Resp: 46497
Ion Ratio Lower Upper
109 100
139 140.6 100.3 150.5
65 158.3 120.6 180.8

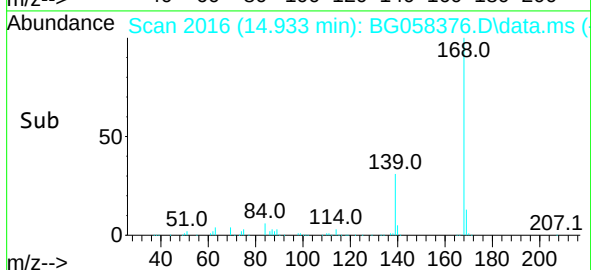
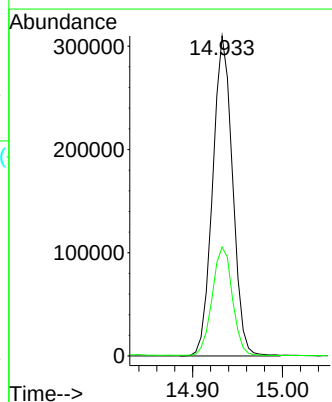
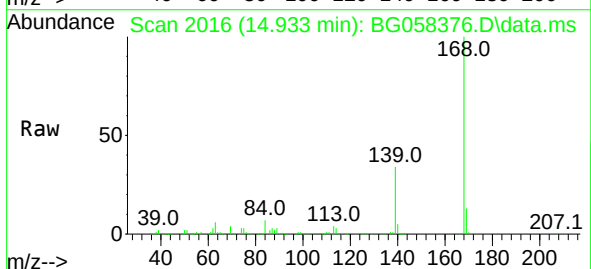
Manual Integrations
APPROVED

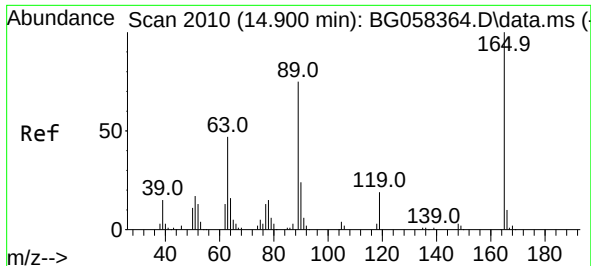
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



#56
Dibenzofuran
Concen: 37.132 ng/ul
RT: 14.933 min Scan# 2016
Delta R.T. -0.005 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37

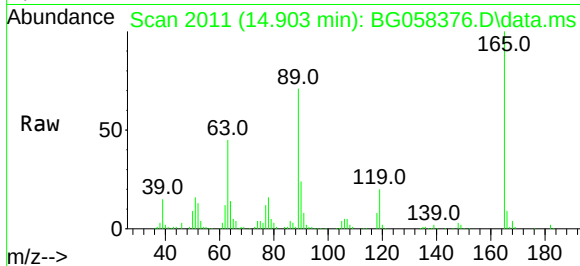
Tgt Ion:168 Resp: 476205
Ion Ratio Lower Upper
168 100
139 34.1 27.8 41.8





#57
2,4-Dinitrotoluene
Concen: 39.419 ng/ul
RT: 14.903 min Scan# 2010
Delta R.T. 0.001 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37

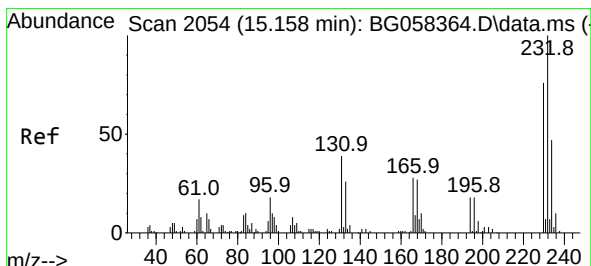
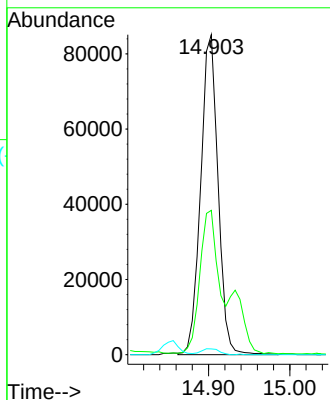
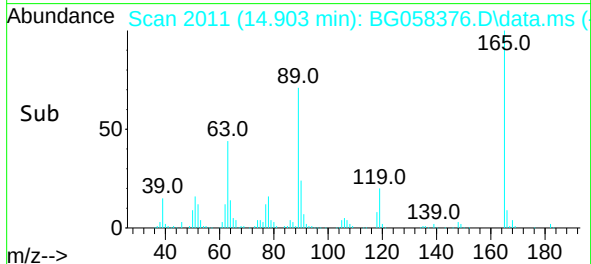
Instrument :
BNA_G
ClientSampleId :
SLCS069



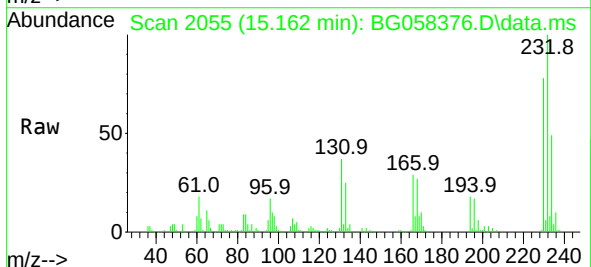
Tgt Ion:165 Resp: 12655
Ion Ratio Lower Upper
165 100
63 45.1 33.8 50.6
182 1.8 1.2 1.8

Manual Integrations
APPROVED

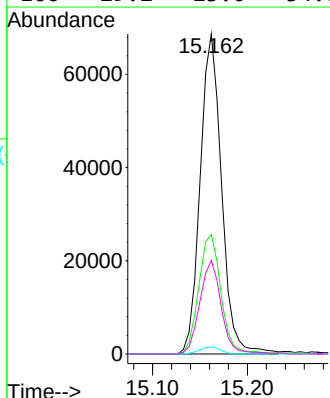
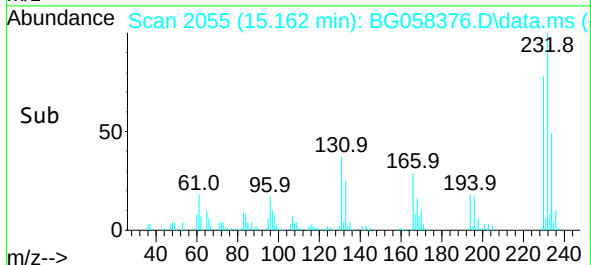
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023

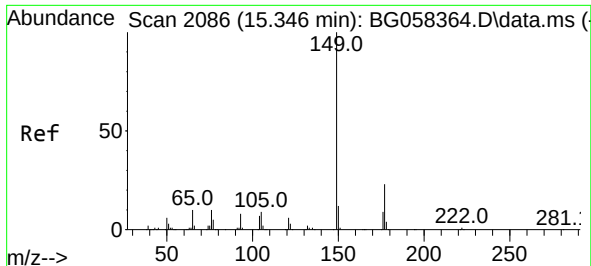


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.398 ng/ul
RT: 15.162 min Scan# 2055
Delta R.T. 0.001 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37



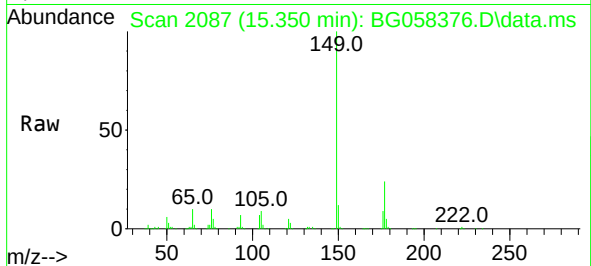
Tgt Ion:232 Resp: 107378
Ion Ratio Lower Upper
232 100
131 37.3 29.0 43.6
130 2.2 1.1 1.7#
166 29.2 23.0 34.6





#59
Diethylphthalate
Concen: 34.673 ng/ul
RT: 15.350 min Scan# 2086
Delta R.T. 0.001 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37

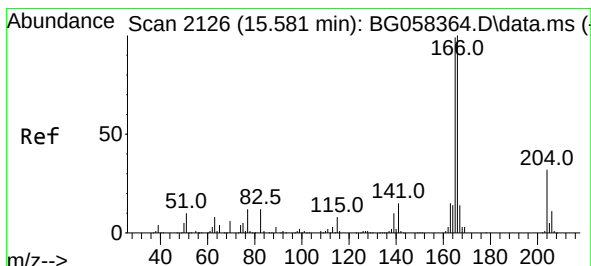
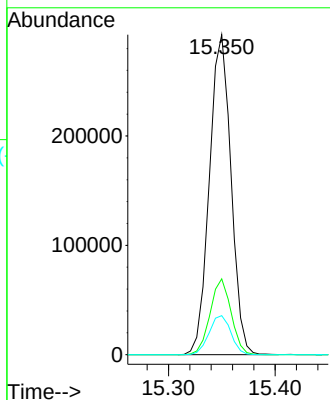
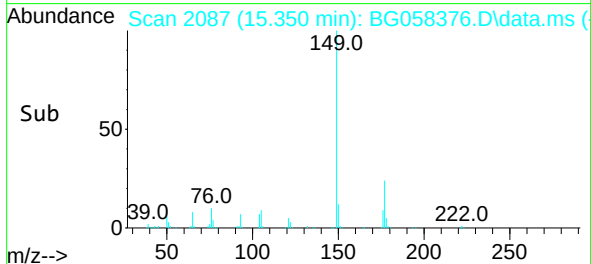
Instrument :
BNA_G
ClientSampleId :
SLCS069



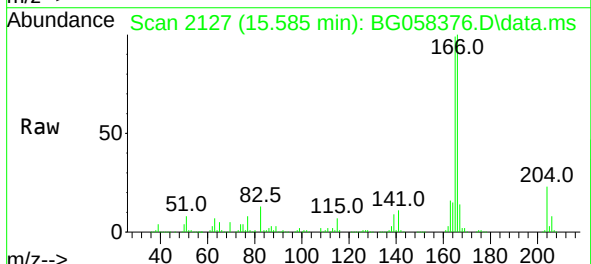
Tgt Ion:149 Resp: 411458
Ion Ratio Lower Upper
149 100
177 23.7 18.4 27.6
150 12.2 10.0 15.0

Manual Integrations
APPROVED

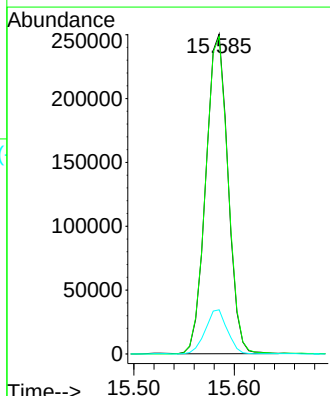
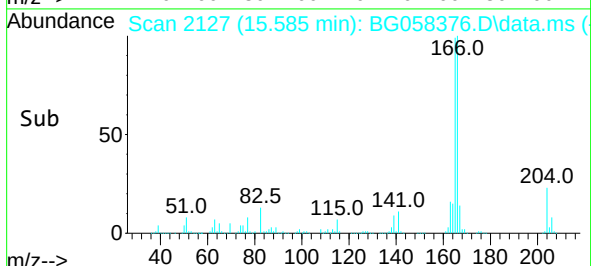
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023

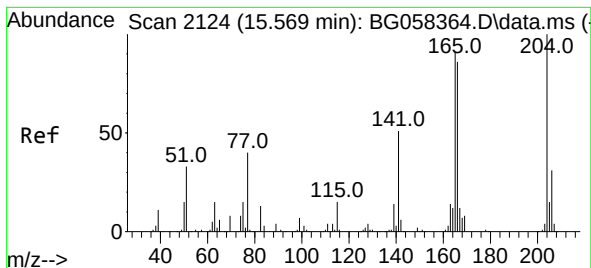


#61
Fluorene
Concen: 36.472 ng/ul
RT: 15.585 min Scan# 2127
Delta R.T. 0.001 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37



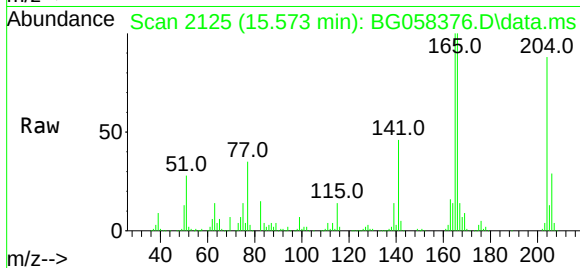
Tgt Ion:166 Resp: 383581
Ion Ratio Lower Upper
166 100
165 99.1 80.2 120.2
167 13.8 10.5 15.7





#62
4-Chlorophenyl-phenylether
Concen: 36.309 ng/ul
RT: 15.573 min Scan# 2124
Delta R.T. 0.001 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37

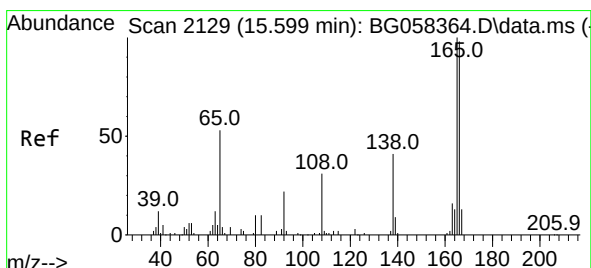
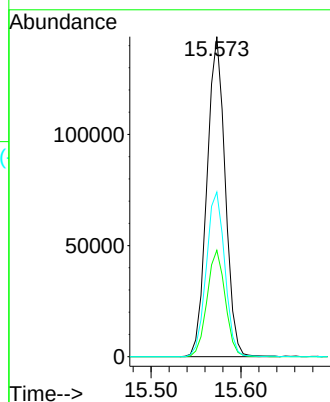
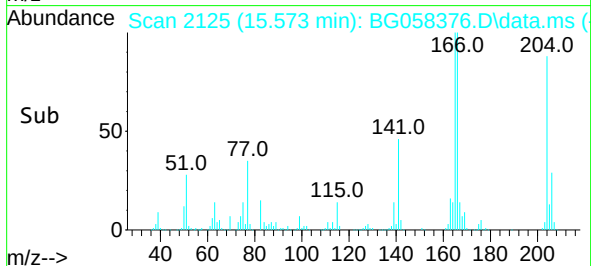
Instrument :
BNA_G
ClientSampleId :
SLCS069



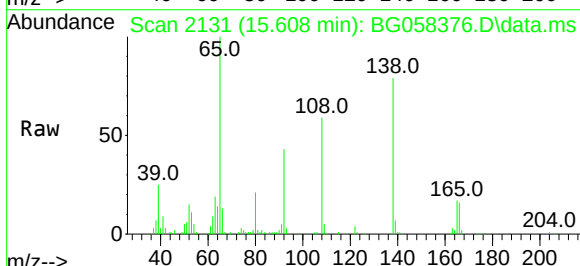
Tgt Ion:204 Resp: 202724
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 51.4 42.2 63.2

Manual Integrations
APPROVED

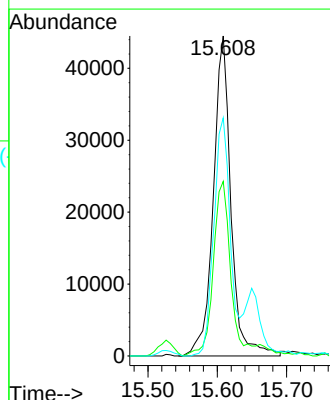
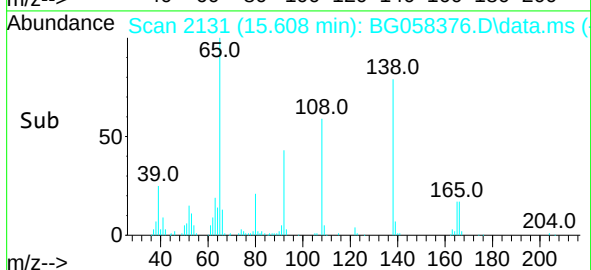
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023

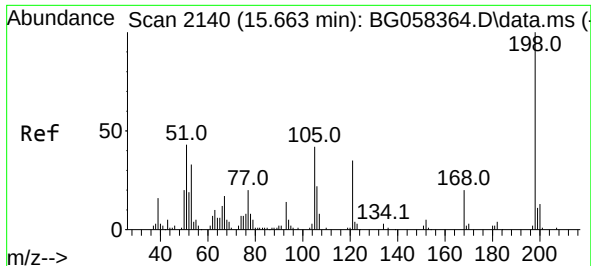


#63
4-Nitroaniline
Concen: 46.979 ng/ul m
RT: 15.608 min Scan# 2131
Delta R.T. 0.001 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37



Tgt Ion:138 Resp: 78855
Ion Ratio Lower Upper
138 100
92 54.6 45.0 67.4
108 74.4 60.8 91.2





#66
4,6-Dinitro-2-methylphenol
Concen: 33.760 ng/ul
RT: 15.667 min Scan# 2140
Delta R.T. 0.001 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37

Instrument :

BNA_G

ClientSampleId :

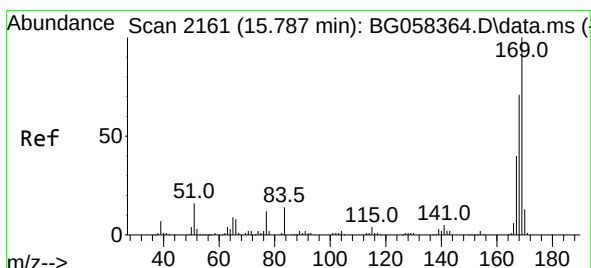
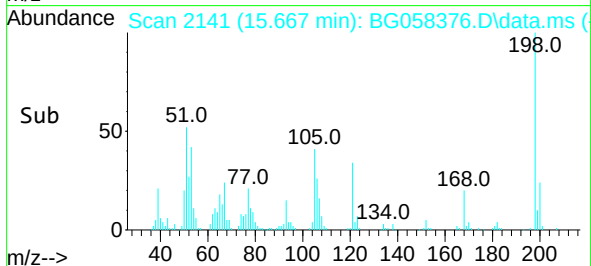
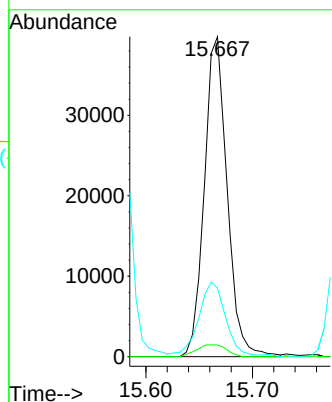
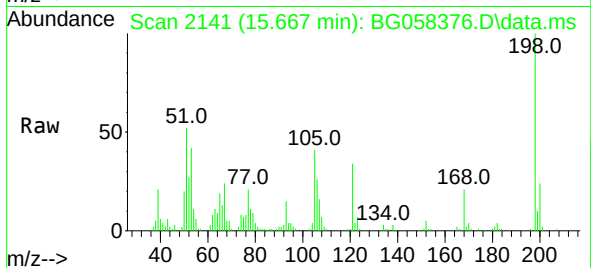
SLCS069

Tgt Ion:198 Resp: 5914
Ion Ratio Lower Upper
198 100
182 3.7 3.4 5.2
77 21.5 18.4 27.6

Manual Integrations

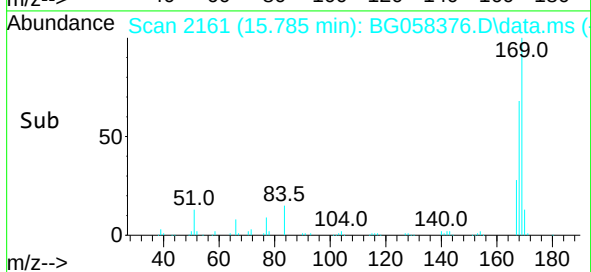
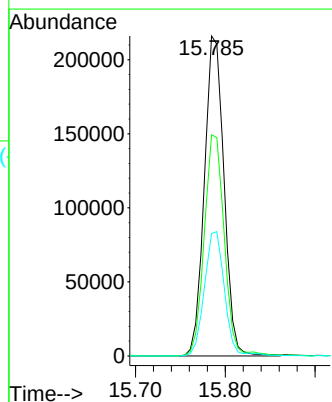
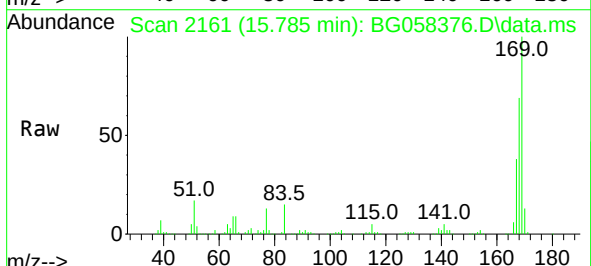
APPROVED

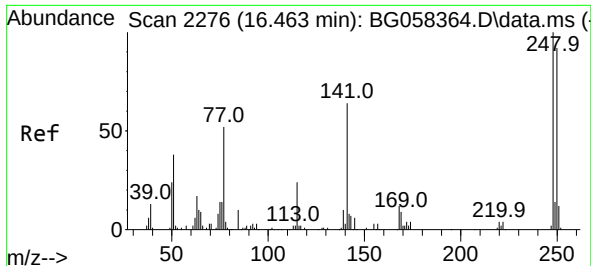
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



#67
N-Nitrosodiphenylamine
Concen: 39.611 ng/ul
RT: 15.785 min Scan# 2161
Delta R.T. -0.005 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37

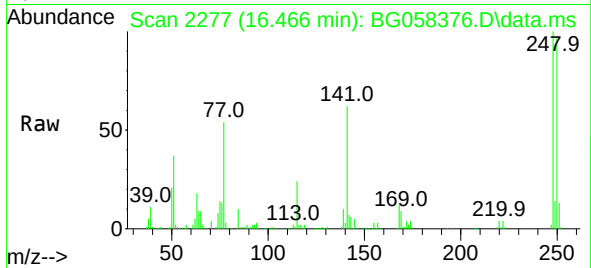
Tgt Ion:169 Resp: 328188
Ion Ratio Lower Upper
169 100
168 69.1 55.7 83.5
167 38.2 31.2 46.8





#68
4-Bromophenyl-phenylether
Concen: 39.732 ng/ul
RT: 16.466 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37

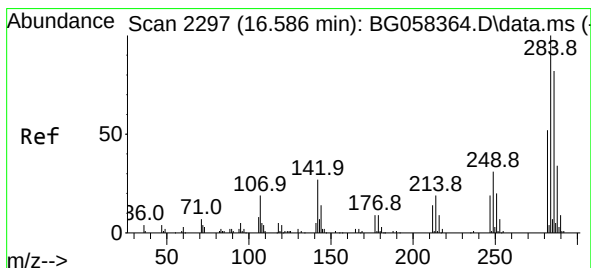
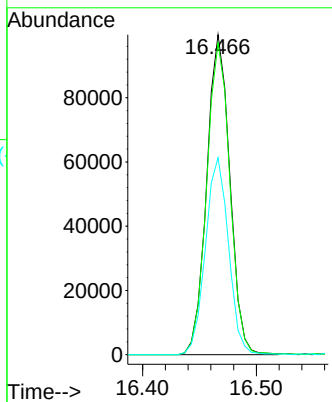
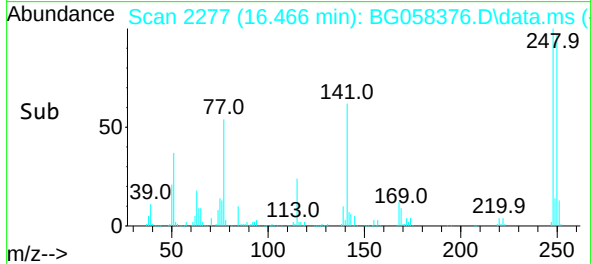
Instrument :
BNA_G
ClientSampleId :
SLCS069



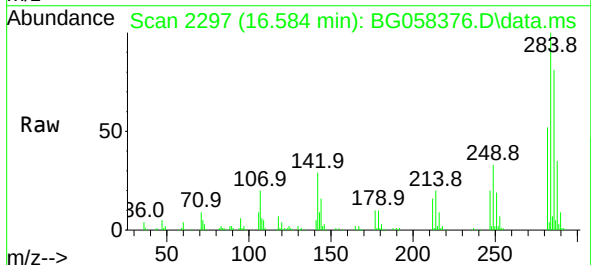
Tgt Ion:248 Resp: 14066
Ion Ratio Lower Upper
248 100
250 97.3 73.8 110.6
141 61.6 48.2 72.2

Manual Integrations
APPROVED

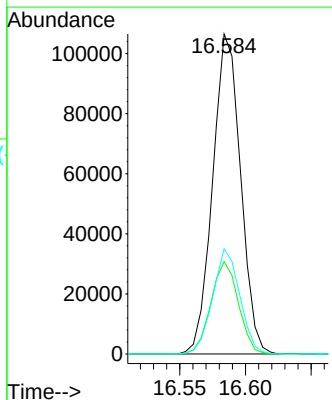
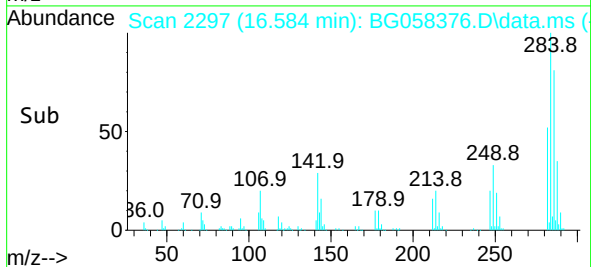
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023

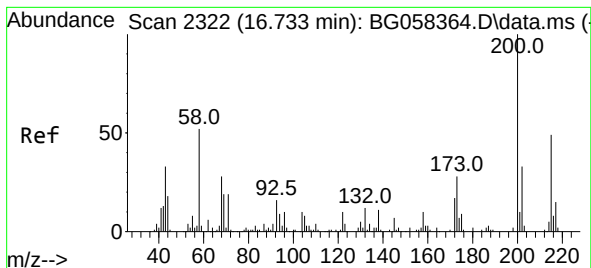


#69
Hexachlorobenzene
Concen: 39.362 ng/ul
RT: 16.584 min Scan# 2297
Delta R.T. -0.005 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37



Tgt Ion:284 Resp: 157243
Ion Ratio Lower Upper
284 100
142 28.8 20.5 30.7
249 32.9 25.2 37.8





#70

Atrazine

Concen: 39.882 ng/ul

RT: 16.737 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG058376.D

Acq: 21 Jul 2023 2:37

Instrument :

BNA_G

ClientSampleId :

SLCS069

Tgt Ion:200 Resp: 12955

Ion Ratio Lower Upper

200 100

173 26.1 19.8 29.8

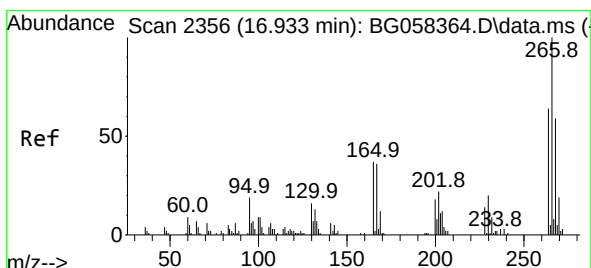
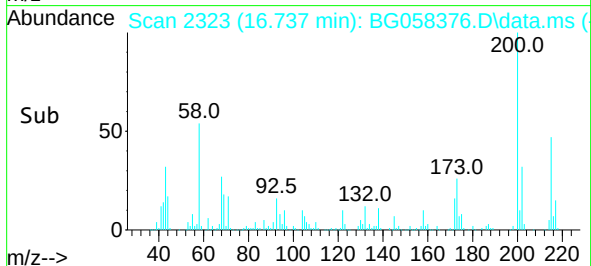
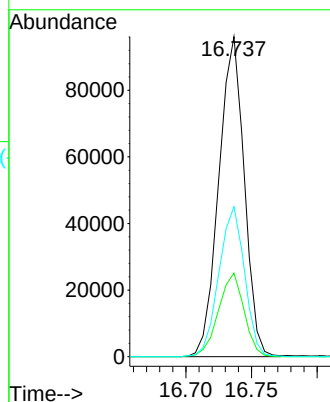
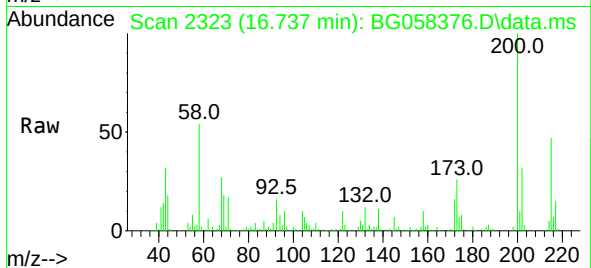
215 46.8 36.2 54.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/21/2023

Supervised By :mohammad ahmed 07/21/2023



#71

Pentachlorophenol

Concen: 31.838 ng/ul

RT: 16.930 min Scan# 2356

Delta R.T. 0.001 min

Lab File: BG058376.D

Acq: 21 Jul 2023 2:37

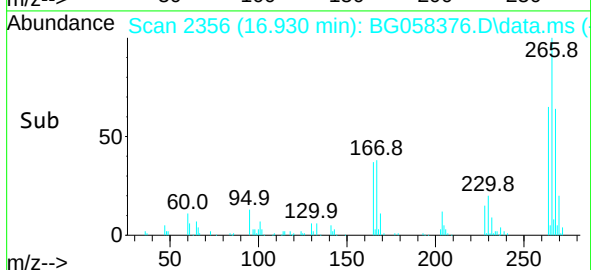
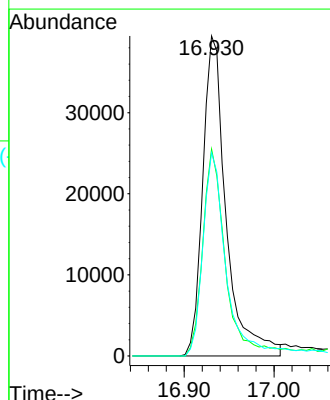
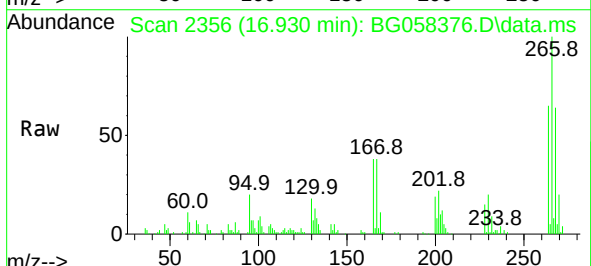
Tgt Ion:266 Resp: 71392

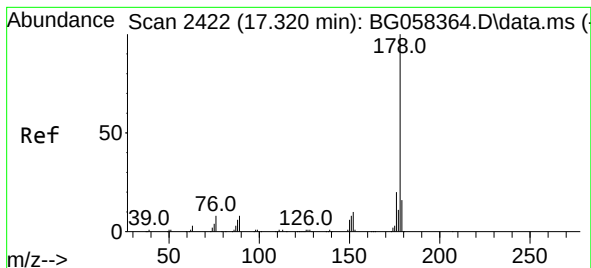
Ion Ratio Lower Upper

266 100

264 64.7 46.6 70.0

268 63.6 47.6 71.4





#72

Phenanthrene

Concen: 38.712 ng/uI

RT: 17.324 min Scan# 2422

Delta R.T. 0.001 min

Lab File: BG058376.D

Acq: 21 Jul 2023 2:37

Instrument :

BNA_G

ClientSampleId :

SLCS069

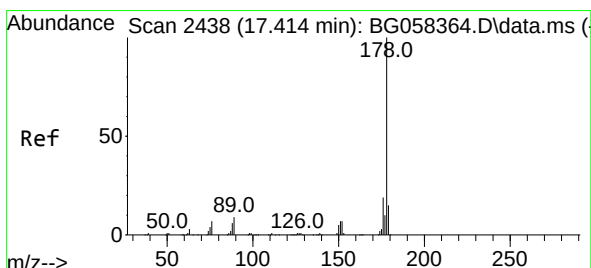
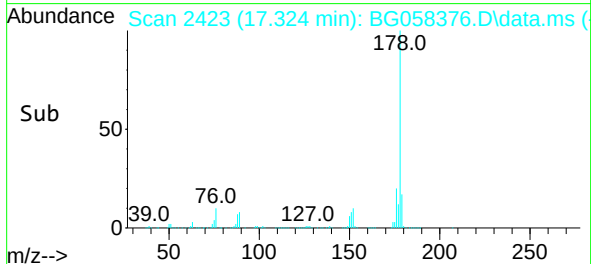
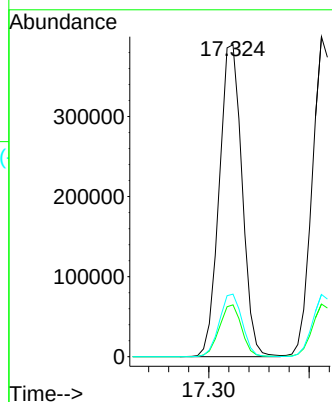
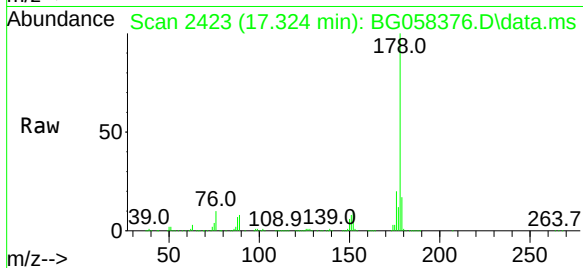
Tgt Ion:178	Resp: 61490
Ion Ratio	Lower Upper
178 100	
179 16.6	11.9 17.9
176 20.1	15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/21/2023

Supervised By :mohammad ahmed 07/21/2023



#74

Anthracene

Concen: 37.737 ng/uI

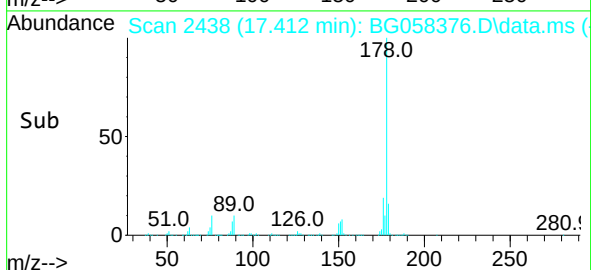
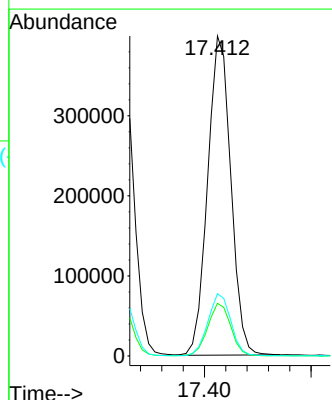
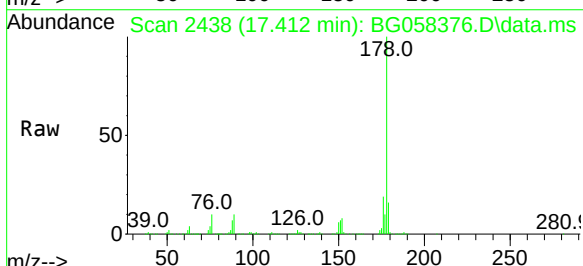
RT: 17.412 min Scan# 2438

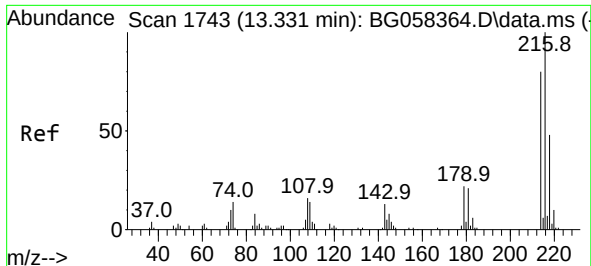
Delta R.T. -0.005 min

Lab File: BG058376.D

Acq: 21 Jul 2023 2:37

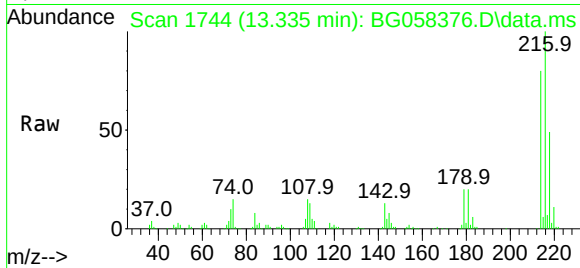
Tgt Ion:178	Resp: 601754
Ion Ratio	Lower Upper
178 100	
179 16.5	13.4 20.2
176 19.5	16.2 24.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 39.839 ng/uL
RT: 13.335 min Scan# 1743
Delta R.T. 0.001 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37

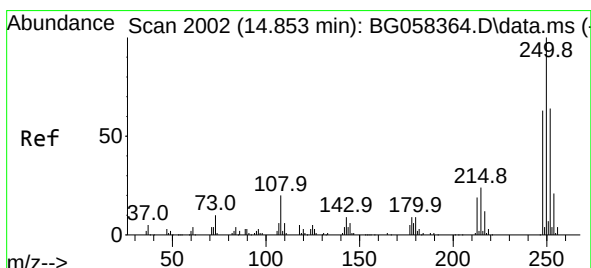
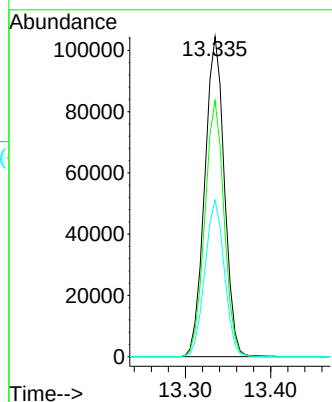
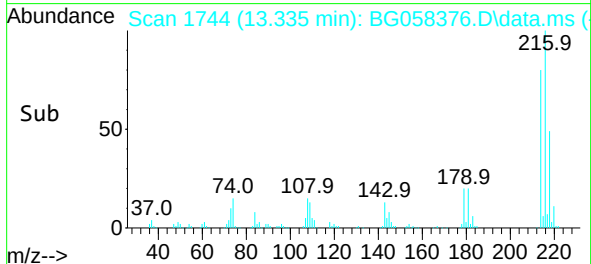
Instrument :
BNA_G
ClientSampleId :
SLCS069



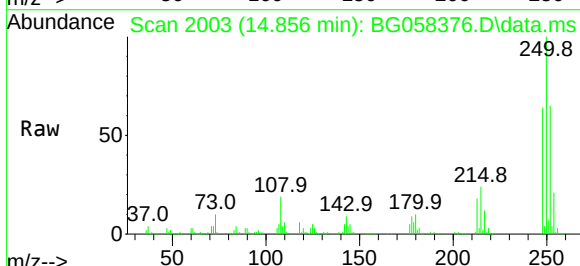
Tgt Ion:216 Resp: 167029
Ion Ratio Lower Upper
216 100
214 80.0 62.2 93.4
218 48.9 40.9 61.3

Manual Integrations
APPROVED

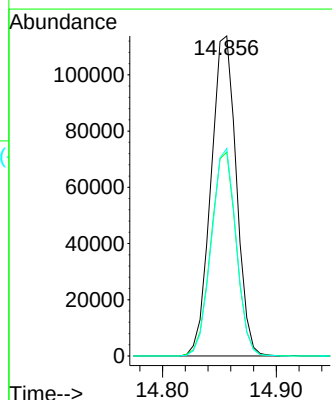
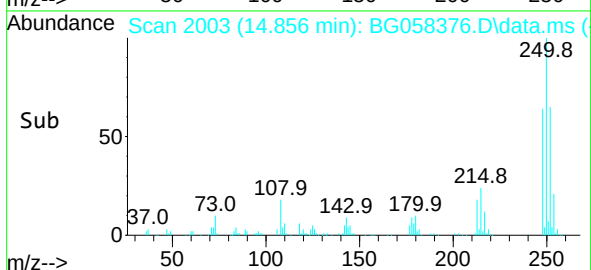
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023

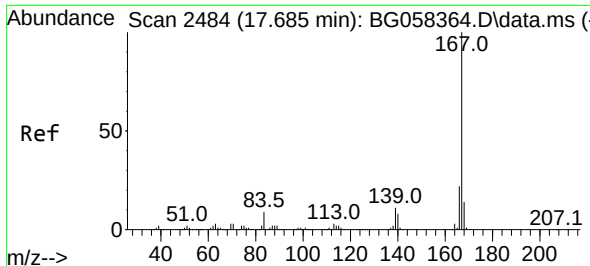


#76
Pentachlorobenzene
Concen: 38.449 ng/uL
RT: 14.856 min Scan# 2003
Delta R.T. 0.001 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37



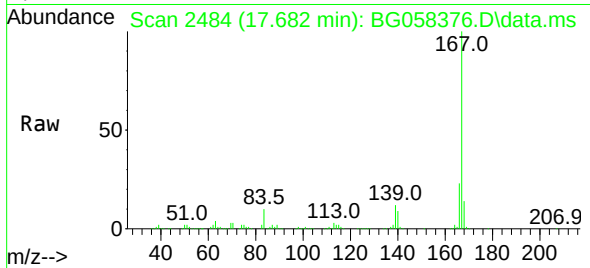
Tgt Ion:250 Resp: 176277
Ion Ratio Lower Upper
250 100
248 63.7 51.6 77.4
252 64.8 54.4 81.6





#77
 Carbazole
 Concen: 40.986 ng/ul
 RT: 17.682 min Scan# 2484
 Delta R.T. 0.001 min
 Lab File: BG058376.D
 Acq: 21 Jul 2023 2:37

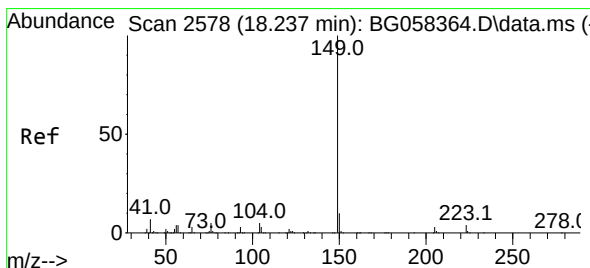
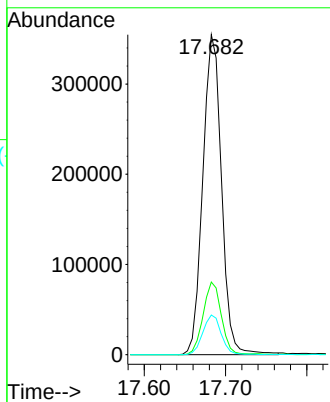
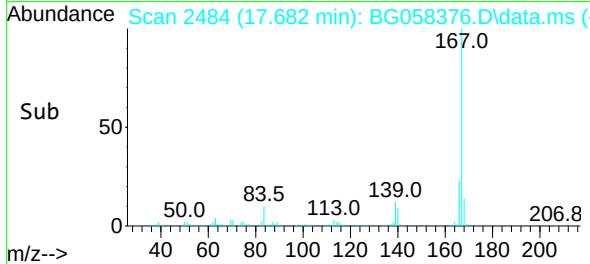
Instrument :
 BNA_G
 ClientSampleId :
 SLCS069



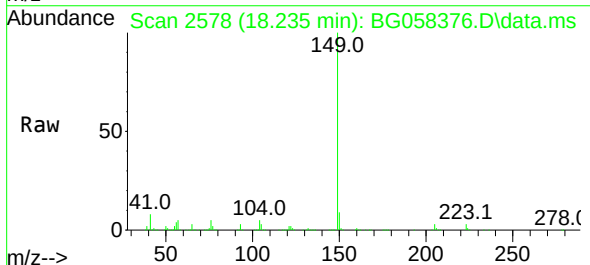
Tgt Ion:167 Resp: 566540
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.8 26.8
 139 12.4 9.4 14.0

Manual Integrations
 APPROVED

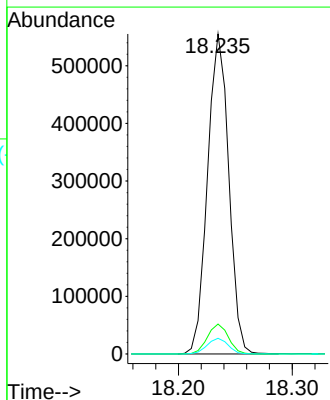
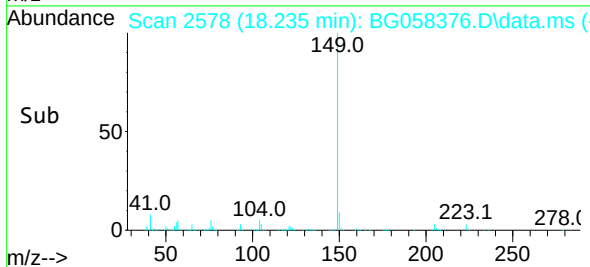
Reviewed By :Yogesh Patel 07/21/2023
 Supervised By :mohammad ahmed 07/21/2023

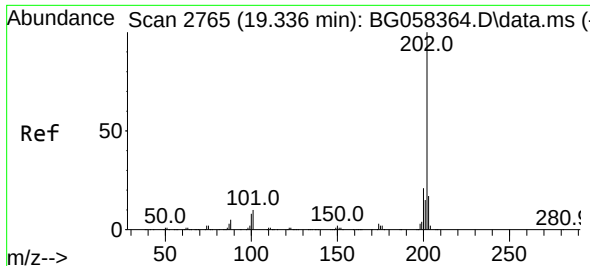


#78
 Di-n-butylphthalate
 Concen: 41.021 ng/ul
 RT: 18.235 min Scan# 2578
 Delta R.T. -0.005 min
 Lab File: BG058376.D
 Acq: 21 Jul 2023 2:37



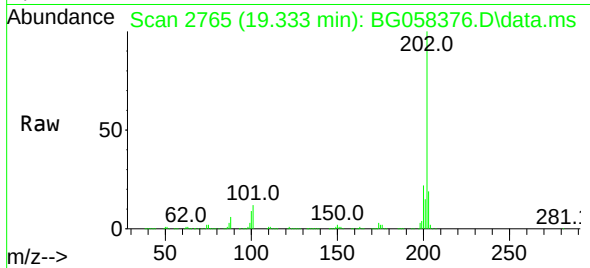
Tgt Ion:149 Resp: 720512
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.2 10.8
 104 4.9 3.9 5.9





#80
Fluoranthene
Concen: 39.702 ng/u1
RT: 19.333 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37

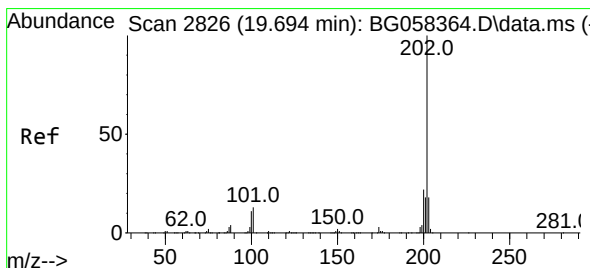
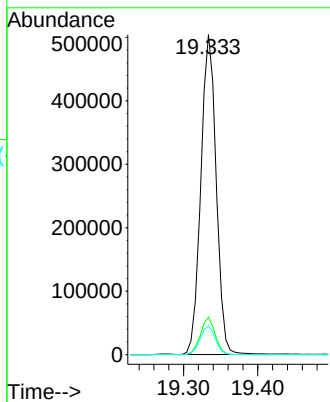
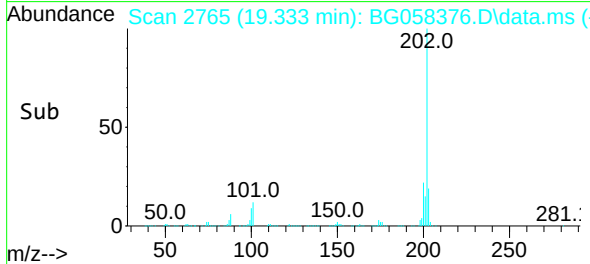
Instrument :
BNA_G
ClientSampleId :
SLCS069



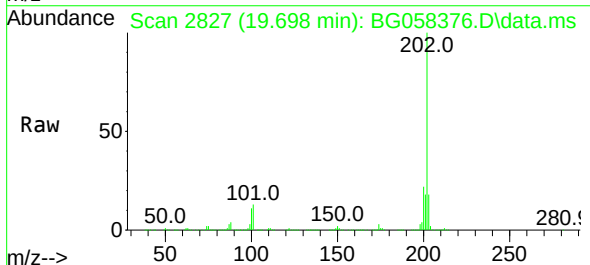
Tgt Ion:202 Resp: 72706
Ion Ratio Lower Upper
202 100
101 11.8 8.6 12.8
100 9.0 7.2 10.8

Manual Integrations
APPROVED

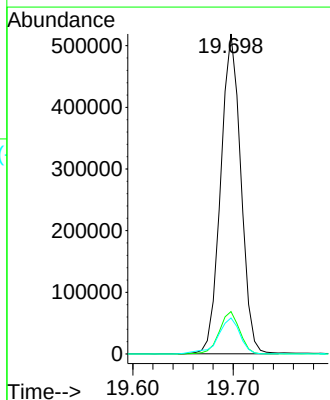
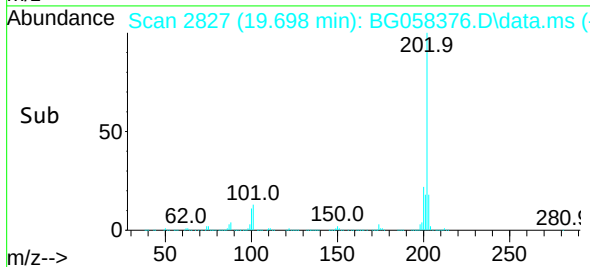
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023

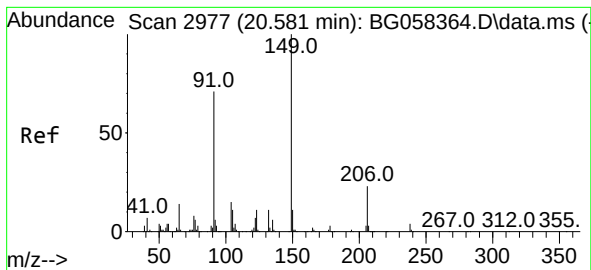


#82
Pyrene
Concen: 39.033 ng/u1
RT: 19.698 min Scan# 2827
Delta R.T. 0.001 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37



Tgt Ion:202 Resp: 724274
Ion Ratio Lower Upper
202 100
101 13.3 10.2 15.2
100 11.3 8.9 13.3





#83

Butylbenzylphthalate

Concen: 42.549 ng/ul

RT: 20.579 min Scan# 2977

Delta R.T. 0.001 min

Lab File: BG058376.D

Acq: 21 Jul 2023 2:37

Instrument :

BNA_G

ClientSampleId :

SLCS069

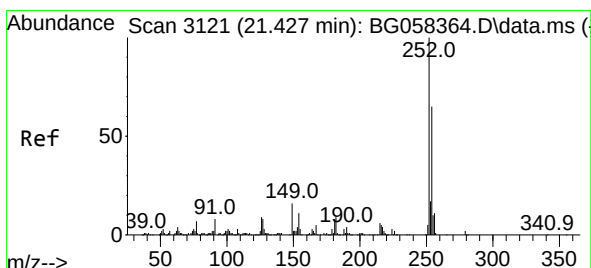
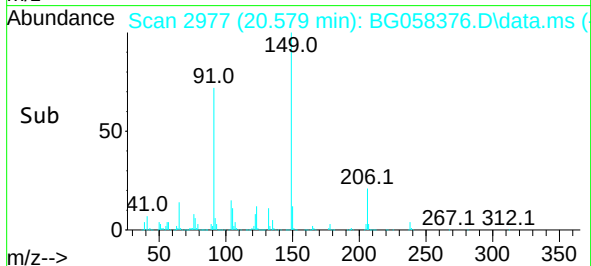
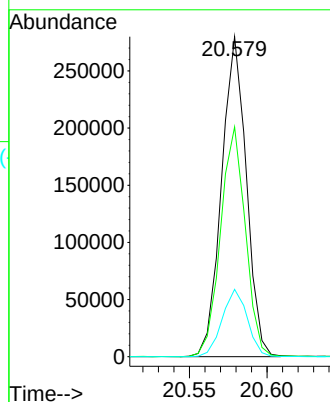
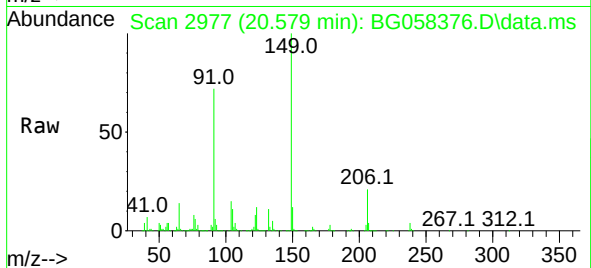
Tgt Ion:	149	Resp:	310884
Ion Ratio	Lower	Upper	
149	100		
91	71.8	59.9	89.9
206	21.0	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/21/2023

Supervised By :mohammad ahmed 07/21/2023



#84

3,3'-Dichlorobenzidine

Concen: 43.365 ng/ul

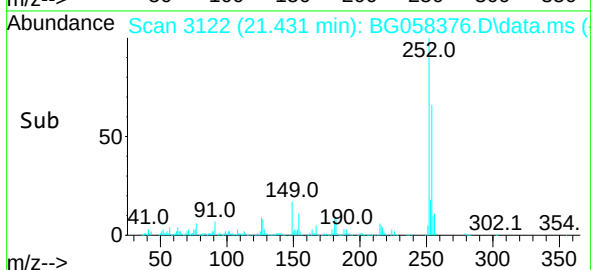
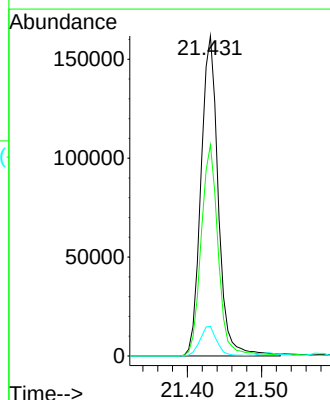
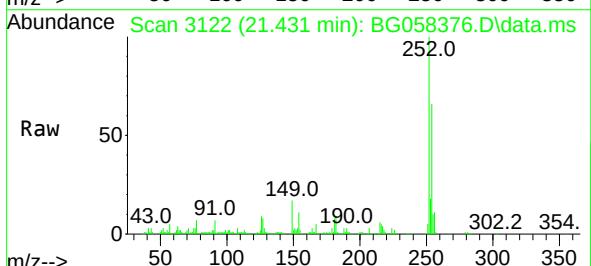
RT: 21.431 min Scan# 3122

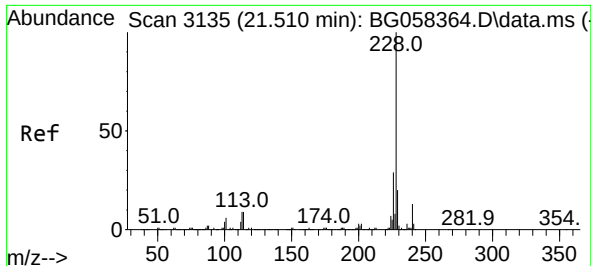
Delta R.T. 0.001 min

Lab File: BG058376.D

Acq: 21 Jul 2023 2:37

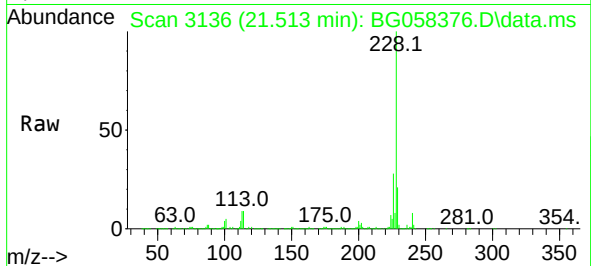
Tgt Ion:	252	Resp:	261995
Ion Ratio	Lower	Upper	
252	100		
254	66.0	50.5	75.7
126	9.2	6.5	9.7





#85
Benzo(a)anthracene
Concen: 39.735 ng/ul
RT: 21.513 min Scan# 3119
Delta R.T. 0.001 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37

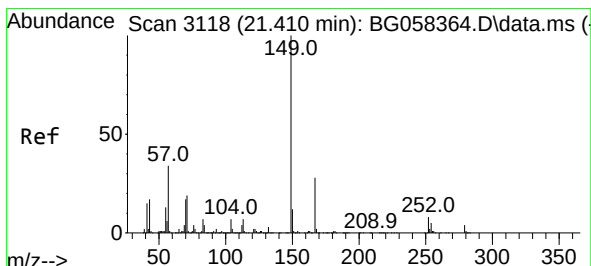
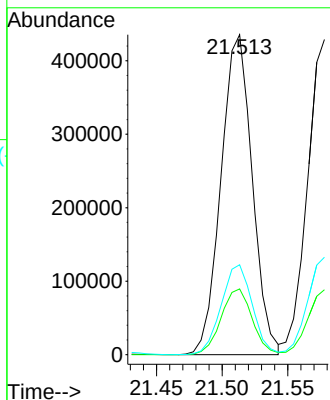
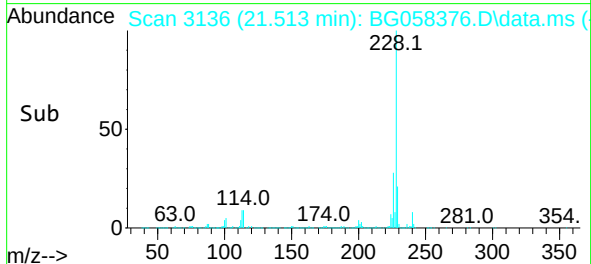
Instrument :
BNA_G
ClientSampleId :
SLCS069



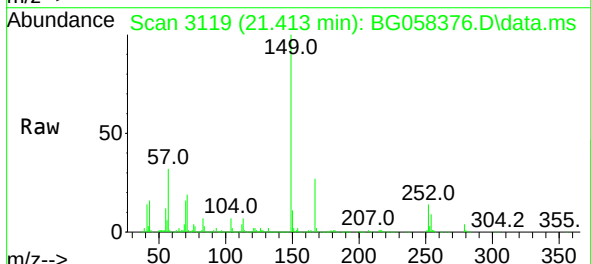
Tgt Ion:228 Resp: 72284
Ion Ratio Lower Upper
228 100
229 20.5 15.7 23.5
226 28.1 21.8 32.8

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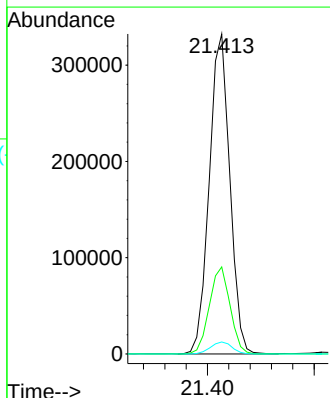
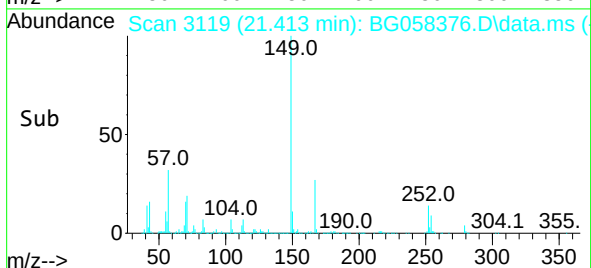
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023

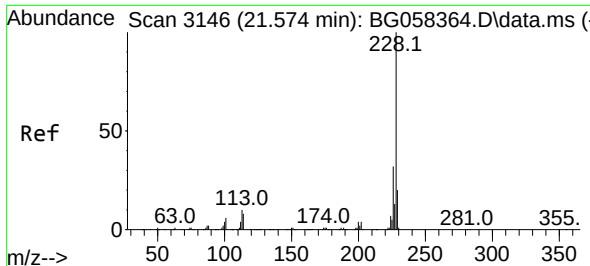


#86
Bis(2-ethylhexyl)phthalate
Concen: 42.764 ng/ul
RT: 21.413 min Scan# 3119
Delta R.T. 0.001 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37



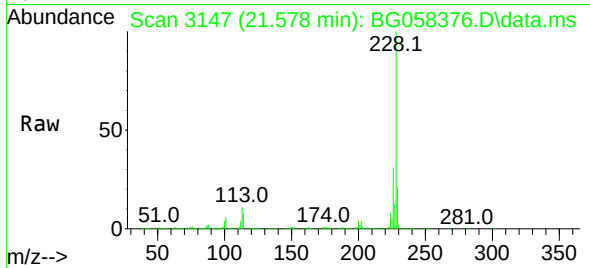
Tgt Ion:149 Resp: 444425
Ion Ratio Lower Upper
149 100
167 27.2 21.6 32.4
279 3.8 3.0 4.4





#87
Chrysene
Concen: 39.916 ng/ul
RT: 21.578 min Scan# 3147
Delta R.T. 0.001 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37

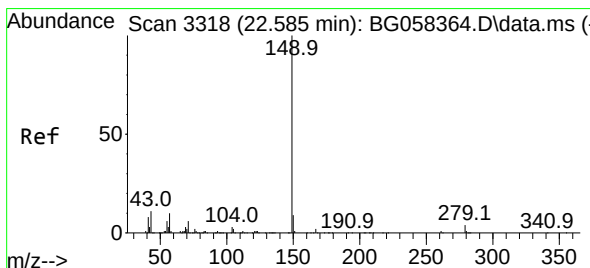
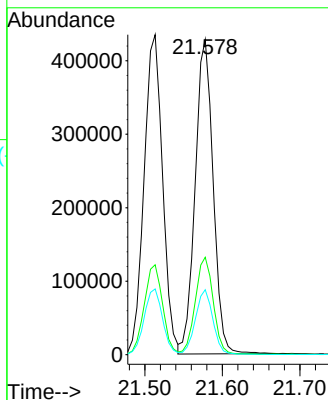
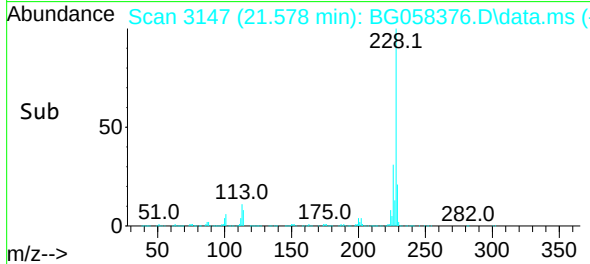
Instrument :
BNA_G
ClientSampleId :
SLCS069



Tgt Ion:228 Resp: 688749
Ion Ratio Lower Upper
228 100
226 30.9 24.0 36.0
229 20.6 15.8 23.8

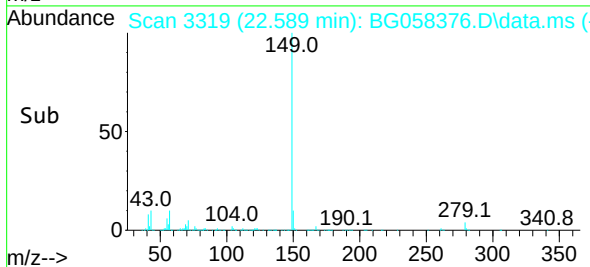
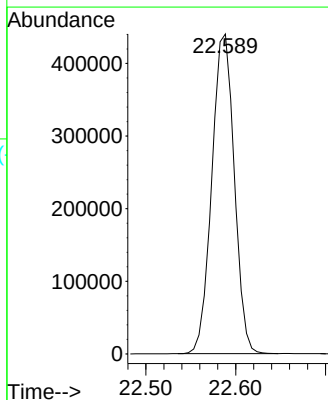
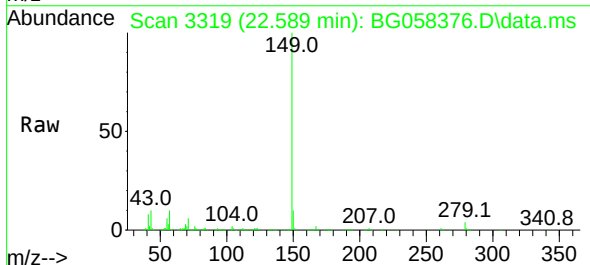
Manual Integrations
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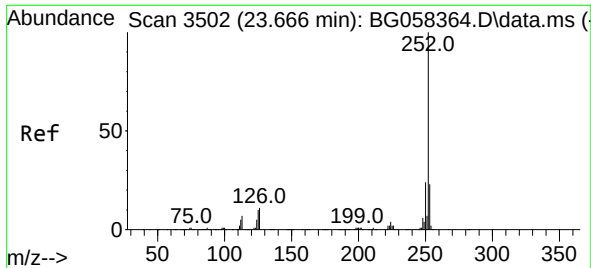
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



#89
Di-n-octyl phthalate
Concen: 43.982 ng/ul
RT: 22.589 min Scan# 3319
Delta R.T. 0.001 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37

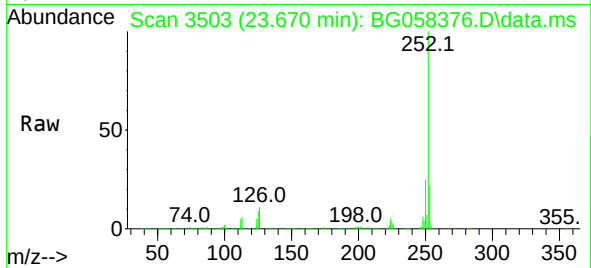
Tgt Ion:149 Resp: 765239





#90
Benzo(b)fluoranthene
Concen: 40.142 ng/ul
RT: 23.670 min Scan# 3502
Delta R.T. 0.001 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37

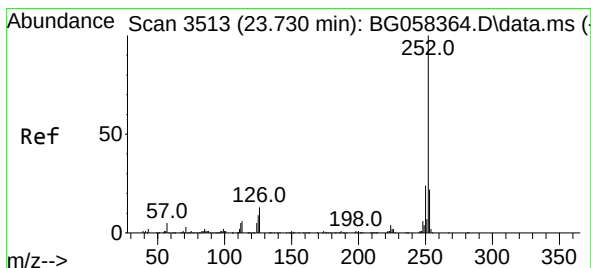
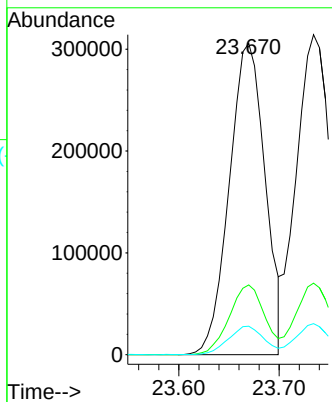
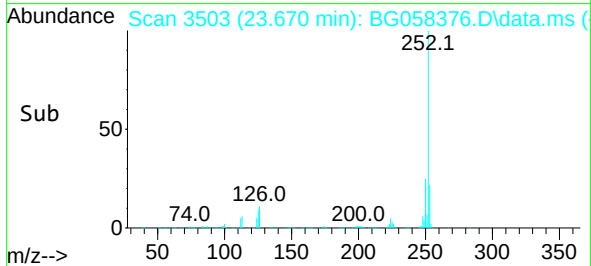
Instrument :
BNA_G
ClientSampleId :
SLCS069



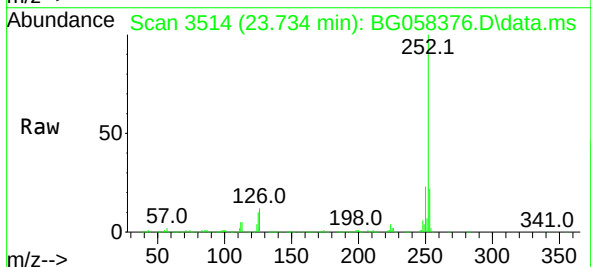
Tgt Ion:252 Resp: 759480
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 9.1 6.7 10.1

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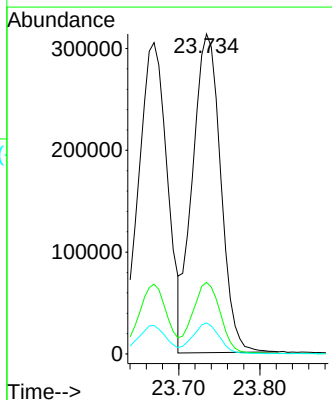
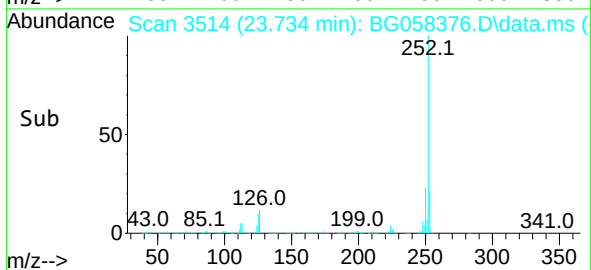
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023

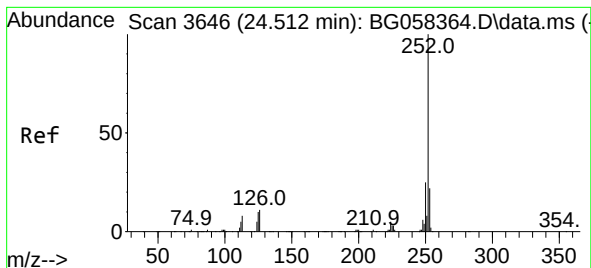


#91
Benzo(k)fluoranthene
Concen: 39.976 ng/ul
RT: 23.734 min Scan# 3514
Delta R.T. 0.001 min
Lab File: BG058376.D
Acq: 21 Jul 2023 2:37



Tgt Ion:252 Resp: 754347
Ion Ratio Lower Upper
252 100
253 22.3 18.3 27.5
125 9.7 7.4 11.0





#93

Benzo(a)pyrene

Concen: 40.415 ng/ul

RT: 24.522 min Scan# 30

Delta R.T. 0.001 min

Lab File: BG058376.D

Acq: 21 Jul 2023 2:37

Instrument :

BNA_G

ClientSampleId :

SLCS069

Tgt Ion:252 Resp: 680100

Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.0

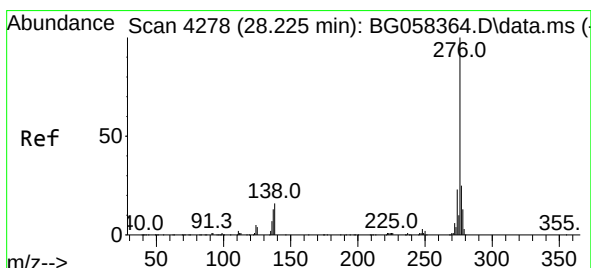
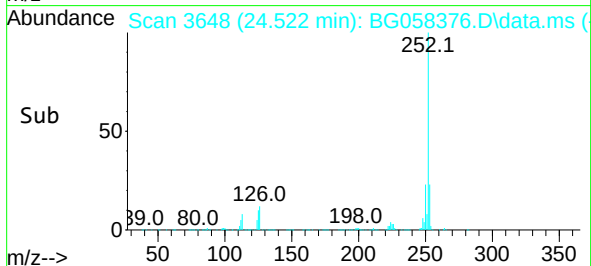
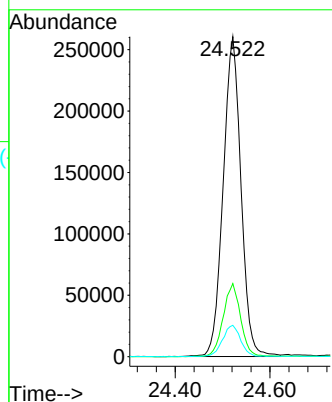
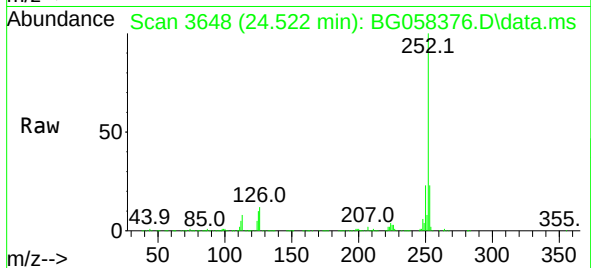
125 9.8 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/21/2023

Supervised By :mohammad ahmed 07/21/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 41.066 ng/ul

RT: 28.241 min Scan# 4281

Delta R.T. 0.013 min

Lab File: BG058376.D

Acq: 21 Jul 2023 2:37

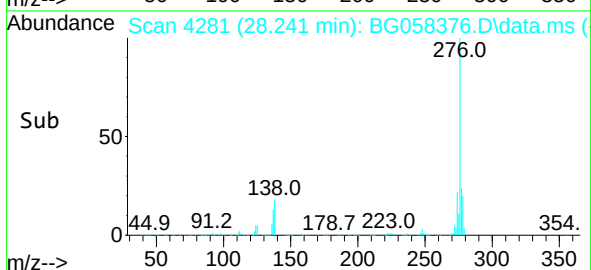
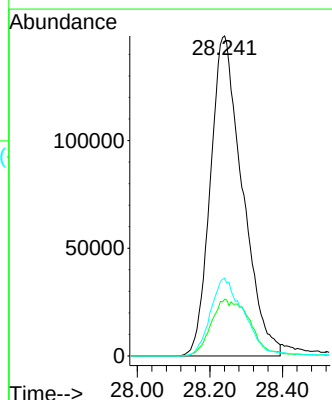
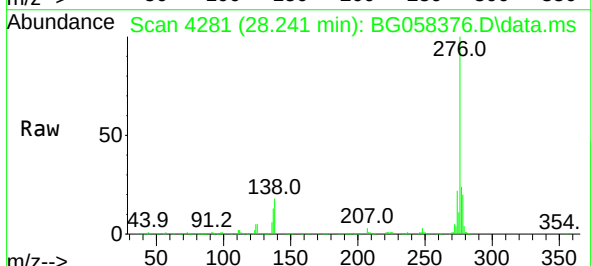
Tgt Ion:276 Resp: 910505

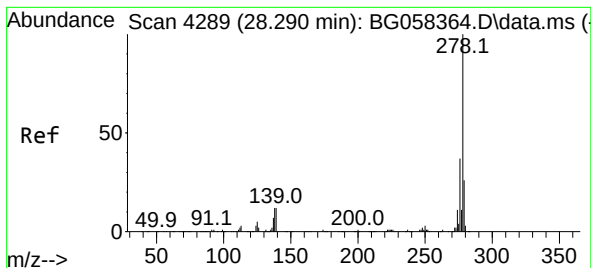
Ion Ratio Lower Upper

276 100

138 17.8 13.8 20.6

277 24.2 19.2 28.8





#95

Dibenzo(a,h)anthracene

Concen: 42.212 ng/ul

RT: 28.294 min Scan# 41

Delta R.T. 0.001 min

Lab File: BG058376.D

Acq: 21 Jul 2023 2:37

Instrument :

BNA_G

ClientSampleId :

SLCS069

Tgt Ion:278 Resp: 767470

Ion Ratio Lower Upper

278 100

139 12.0 10.4 15.6

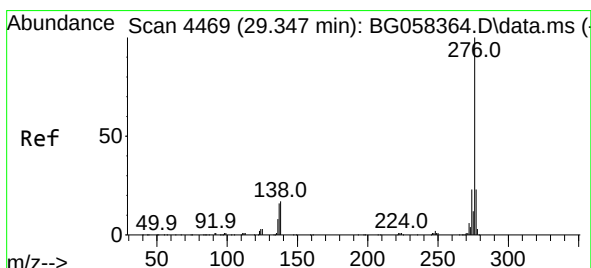
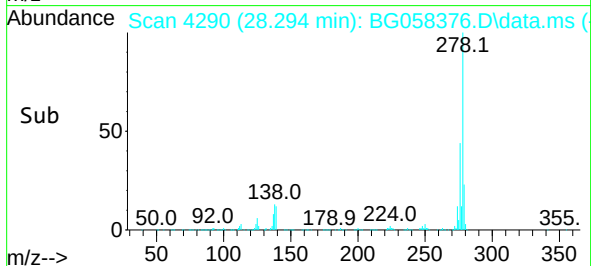
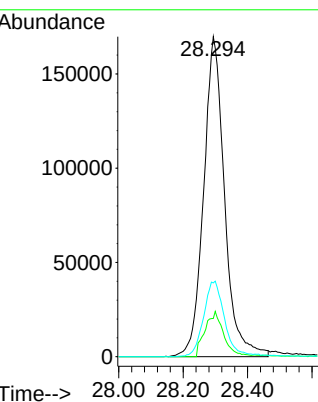
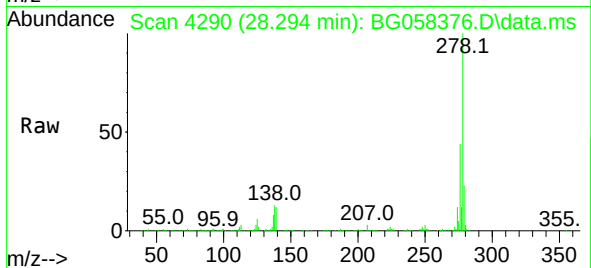
279 23.0 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/21/2023

Supervised By :mohammad ahmed 07/21/2023



#96

Benzo(g,h,i)perylene

Concen: 41.368 ng/ul m

RT: 29.363 min Scan# 4472

Delta R.T. 0.013 min

Lab File: BG058376.D

Acq: 21 Jul 2023 2:37

Tgt Ion:276 Resp: 747287

Ion Ratio Lower Upper

276 100

138 18.1 13.5 20.3

277 23.6 19.4 29.2

