

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058377.D
 Acq On : 21 Jul 2023 3:19
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD020529

Quant Time: Jul 21 03:56:14 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.894	152	48467	20.000	ng/u1	0.00
20) Naphthalene-d8	10.697	136	237685	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.534	164	178714	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.277	188	403125	20.000	ng/u1	0.00
79) Chrysene-d12	21.531	240	338483	20.000	ng/u1	0.00
88) Perylene-d12	24.669	264	424196	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	9417	7.151	ng/uL	0.00
4) Pyridine-d5	3.746	84	79568	20.357	ng/u1	0.00
7) Phenol-d5	7.060	99	95327	20.733	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.219	67	54317	18.901	ng/u1	0.00
11) 2-Chlorophenol-d4	7.430	132	63839	19.836	ng/u1	0.00
15) 4-Methylphenol-d8	8.599	113	71518	20.393	ng/u1	0.00
21) Nitrobenzene-d5	9.058	128	34372	19.293	ng/u1	0.00
24) 2-Nitrophenol-d4	9.780	143	38880	19.990	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.321	165	75717	20.308	ng/u1	0.00
31) 4-Chloroaniline-d4	10.832	131	103913	19.225	ng/u1	0.00
46) Dimethylphthalate-d6	13.934	166	231478	16.797	ng/u1	0.00
49) Acenaphthylene-d8	14.228	160	274613	19.015	ng/u1	0.00
54) 4-Nitrophenol-d4	14.739	143	31511	15.140	ng/u1	0.00
60) Fluorene-d10	15.527	176	209561	18.367	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.650	200	28324	13.791	ng/u1	0.00
73) Anthracene-d10	17.377	188	330930	18.999	ng/u1	0.00
81) Pyrene-d10	19.669	212	371894	18.602	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.446	264	372169	18.152	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.370	88	10855	7.267	ng/uL#	93
5) Pyridine	3.764	79	83555	20.243	ng/u1	99
6) Benzaldehyde	7.037	77	27553m	14.839	ng/u1	
8) Phenol	7.089	94	98355	20.599	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.313	93	69840	19.093	ng/u1	96
12) 2-Chlorophenol	7.460	128	66838	19.840	ng/u1	98
13) 2-Methylphenol	8.341	108	75625	20.322	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.423	45	113347m	18.909	ng/u1	
16) Acetophenone	8.717	105	118141	19.781	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.699	70	59552	18.219	ng/u1	99
18) 4-Methylphenol	8.664	108	81990	20.273	ng/u1	99
19) Hexachloroethane	8.975	117	24851	18.714	ng/u1	96
22) Nitrobenzene	9.099	77	89178	18.770	ng/u1	99
23) Isophorone	9.616	82	180985	16.991	ng/u1	100
25) 2-Nitrophenol	9.810	139	41549	19.999	ng/u1	95
26) 2,4-Dimethylphenol	9.868	107	88234	19.047	ng/u1	94
27) Bis(2-Chloroethoxy)met...	10.104	93	101718	18.031	ng/u1	97
29) 2,4-Dichlorophenol	10.344	162	71621	20.239	ng/u1	96
30) Naphthalene	10.750	128	241525	19.011	ng/u1	99
32) 4-Chloroaniline	10.861	127	106005	19.189	ng/u1	98
33) Hexachlorobutadiene	11.026	225	47936	18.943	ng/u1	97
34) Caprolactam	11.608	113	25914m	17.631	ng/u1	
35) 4-Chloro-3-methylphenol	11.984	107	89804	19.940	ng/u1	99
36) 2-Methylnaphthalene	12.360	142	165348	19.426	ng/u1	96

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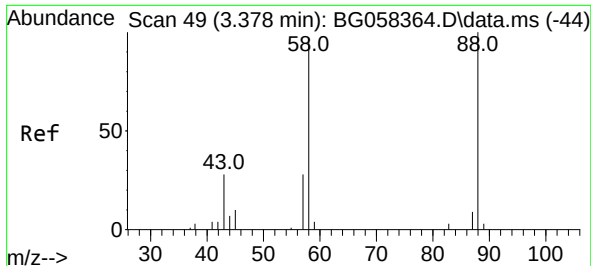
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.577	142	169781	19.462	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.730	216	98452	19.030	ng/ul	98
40) Hexachlorocyclopentadiene	12.700	237	31076	11.168	ng/ul	98
41) 2,4,6-Trichlorophenol	12.965	196	67303	19.218	ng/ul	99
42) 2,4,5-Trichlorophenol	13.041	196	70778	18.953	ng/ul	98
43) 1,1'-Biphenyl	13.364	154	225628	18.671	ng/ul	99
44) 2-Chloronaphthalene	13.411	162	182891	19.035	ng/ul	98
45) 2-Nitroaniline	13.617	65	61863	18.536	ng/ul	99
47) Dimethylphthalate	13.987	163	233901	16.897	ng/ul	98
48) 2,6-Dinitrotoluene	14.111	165	50202	18.768	ng/ul	94
50) Acenaphthylene	14.257	152	293655	18.837	ng/ul	99
51) 3-Nitroaniline	14.440	138	38256	17.161	ng/ul	89
52) Acenaphthene	14.598	153	203312	18.784	ng/ul	100
53) 2,4-Dinitrophenol	14.651	184	11979	8.415	ng/ul	96
55) 4-Nitrophenol	14.751	109	24606	15.351	ng/ul	92
56) Dibenzofuran	14.933	168	286535	18.592	ng/ul	98
57) 2,4-Dinitrotoluene	14.898	165	70752	18.339	ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	15.162	232	61008	17.682	ng/ul#	97
59) Diethylphthalate	15.344	149	243901	17.103	ng/ul	98
61) Fluorene	15.579	166	231561	18.322	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.574	204	122958	18.326	ng/ul	98
63) 4-Nitroaniline	15.603	138	26054m	12.917	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.662	198	29041	13.744	ng/ul	96
67) N-Nitrosodiphenylamine	15.785	169	193442	19.358	ng/ul	99
68) 4-Bromophenyl-phenylether	16.467	248	81625	19.116	ng/ul	95
69) Hexachlorobenzene	16.584	284	92509	19.200	ng/ul	97
70) Atrazine	16.731	200	74357	18.979	ng/ul	96
71) Pentachlorophenol	16.931	266	36249m	13.403	ng/ul	
72) Phenanthrene	17.319	178	362293	18.911	ng/ul	98
74) Anthracene	17.413	178	366470	19.055	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.335	216	103454	20.460	ng/uL	96
76) Pentachlorobenzene	14.851	250	111420	20.150	ng/uL	96
77) Carbazole	17.683	167	329823	19.784	ng/ul	99
78) Di-n-butylphthalate	18.235	149	412921	19.492	ng/ul	100
80) Fluoranthene	19.334	202	428628	18.715	ng/ul	99
82) Pyrene	19.698	202	433156	18.666	ng/ul	100
83) Butylbenzylphthalate	20.579	149	182600	19.983	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.431	252	147889	19.573	ng/ul	98
85) Benzo(a)anthracene	21.508	228	433201	19.041	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.414	149	260537	20.045	ng/ul	100
87) Chrysene	21.572	228	409458	18.974	ng/ul	99
89) Di-n-octyl phthalate	22.583	149	451389	19.999	ng/ul	100
90) Benzo(b)fluoranthene	23.664	252	454910	18.535	ng/ul	100
91) Benzo(k)fluoranthene	23.729	252	440906	18.012	ng/ul	99
93) Benzo(a)pyrene	24.516	252	399943	18.321	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.235	276	532797	18.524	ng/ul	99
95) Dibenzo(a,h)anthracene	28.288	278	439390	18.630	ng/ul	99
96) Benzo(g,h,i)perylene	29.352	276	415373	17.726	ng/ul	99

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



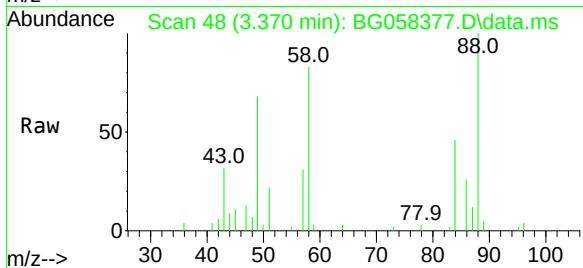
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1,4-Dioxane
Concen: 7.267 ng/uL
RT: 3.370 min Scan# 41
Delta R.T. -0.005 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19

Instrument :

BNA_G

ClientSampleId :

SSTD020529

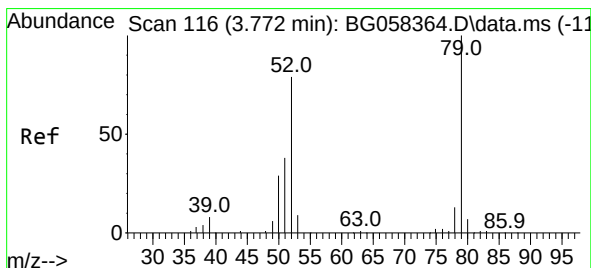
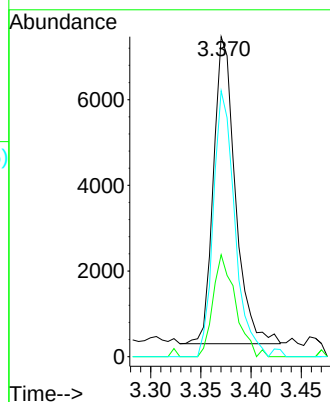
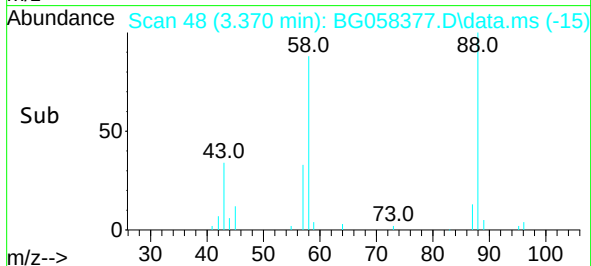


Tgt Ion: 88 Resp: 1085
Ion Ratio Lower Upper
88 100
43 31.8 19.6 29.4
58 83.1 70.2 105.4

Manual Integrations

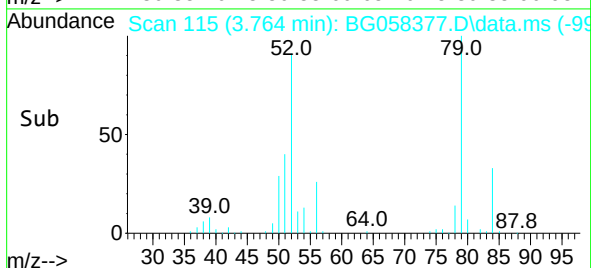
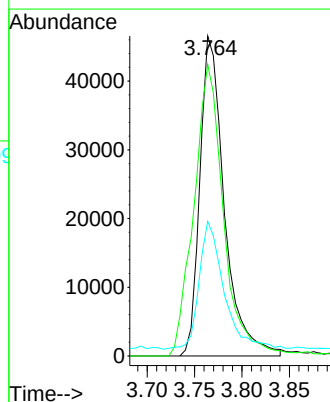
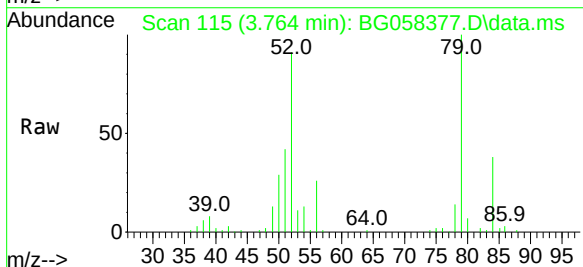
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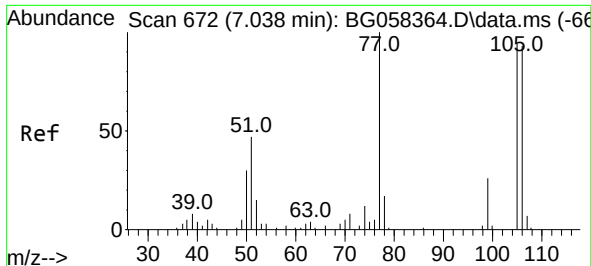
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



#5
Pyridine
Concen: 20.243 ng/uL
RT: 3.764 min Scan# 115
Delta R.T. -0.004 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19

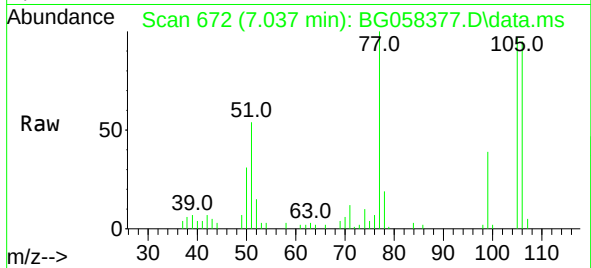
Tgt Ion: 79 Resp: 83555
Ion Ratio Lower Upper
79 100
52 91.1 72.3 108.5
51 42.1 33.4 50.0





#6
Benzaldehyde
Concen: 14.839 ng/ul m
RT: 7.037 min Scan# 672
Delta R.T. 0.001 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19

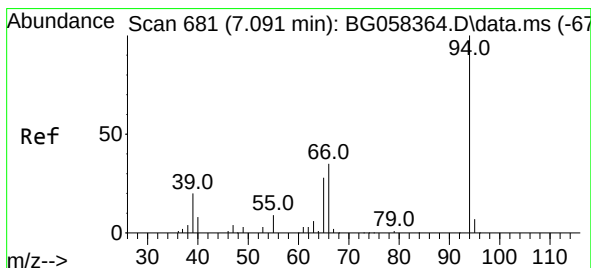
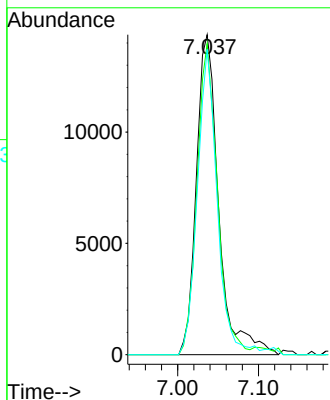
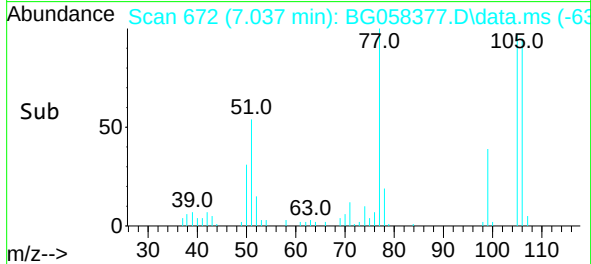
Instrument :
BNA_G
ClientSampleId :
SSTD020529



Tgt Ion: 77 Resp: 2755
Ion Ratio Lower Upper
77 100
105 97.2 78.2 117.4
106 95.4 71.6 107.4

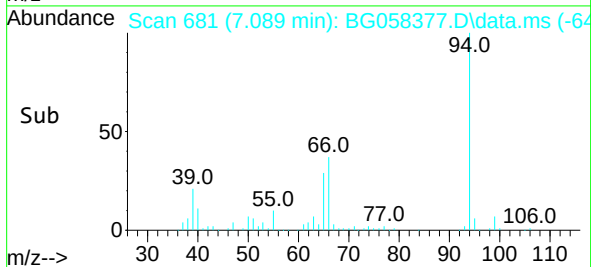
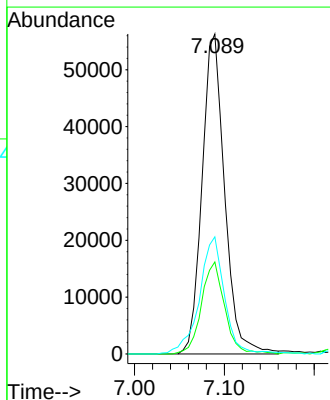
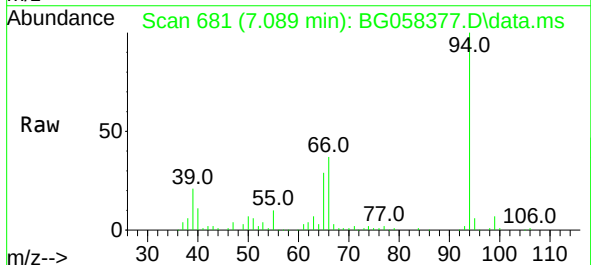
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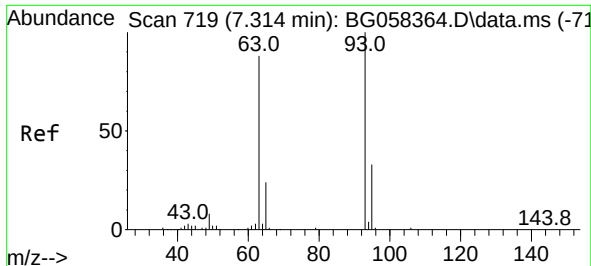
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



#8
Phenol
Concen: 20.599 ng/ul
RT: 7.089 min Scan# 681
Delta R.T. 0.001 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19

Tgt Ion: 94 Resp: 98355
Ion Ratio Lower Upper
94 100
65 28.7 23.8 35.8
66 36.6 31.2 46.8





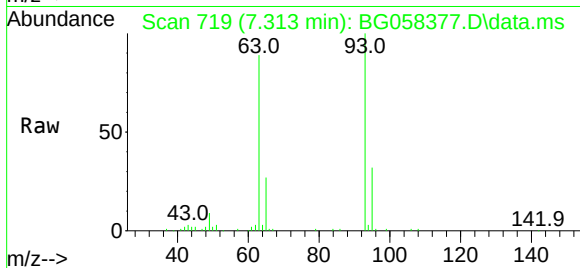
#10
Bis(2-Chloroethyl)ether
Concen: 19.093 ng/ul
RT: 7.313 min Scan# 719
Delta R.T. -0.004 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19

Instrument :

BNA_G

ClientSampleId :

SSTD020529



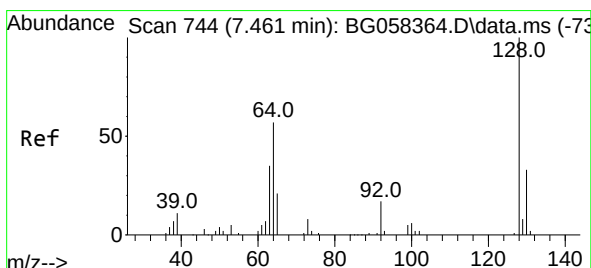
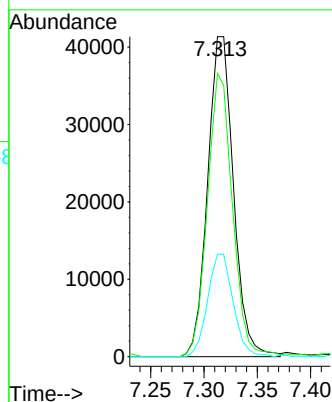
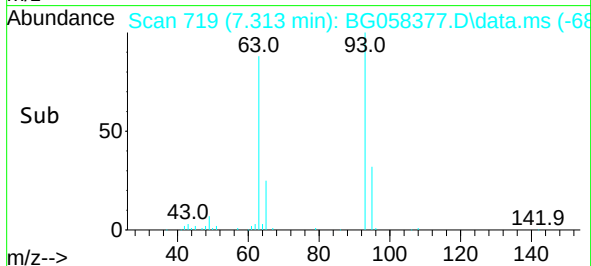
Tgt Ion: 93 Resp: 69840
Ion Ratio Lower Upper
93 100
63 88.6 67.7 101.5
95 32.1 27.0 40.6

Manual Integrations

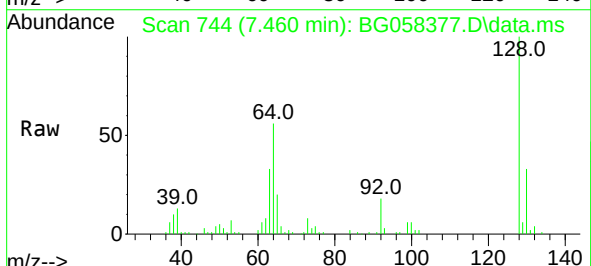
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Reviewed By :Yogesh Patel 07/21/2023

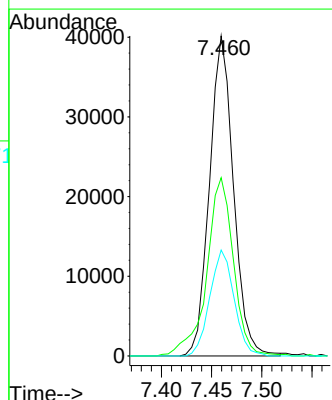
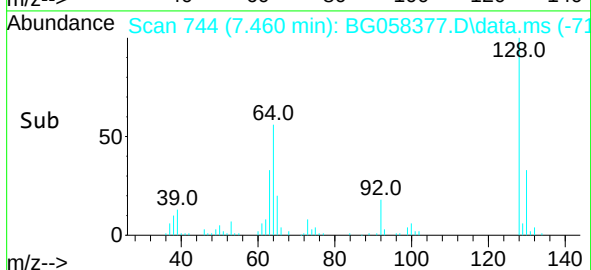
Supervised By :mohammad ahmed 07/21/2023

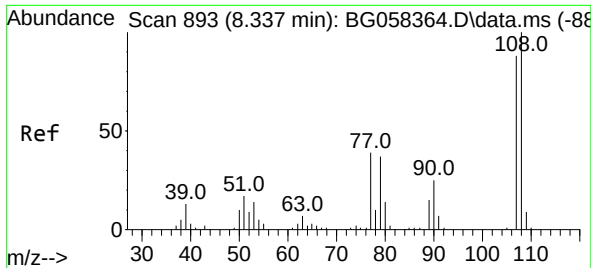


#12
2-Chlorophenol
Concen: 19.840 ng/ul
RT: 7.460 min Scan# 744
Delta R.T. -0.004 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19



Tgt Ion:128 Resp: 66838
Ion Ratio Lower Upper
128 100
64 55.7 45.6 68.4
130 33.1 25.2 37.8





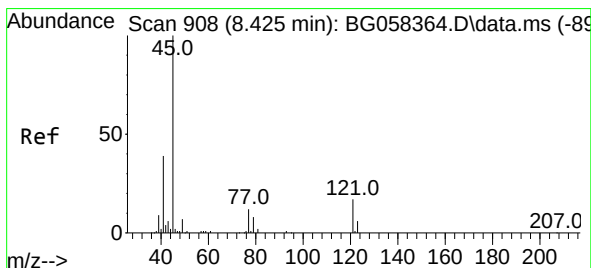
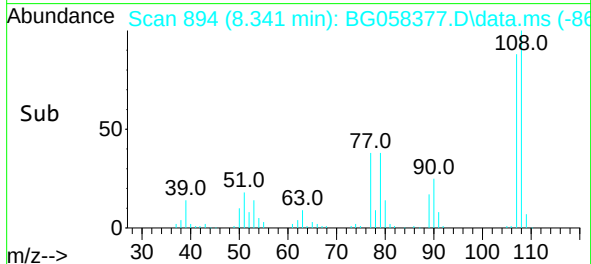
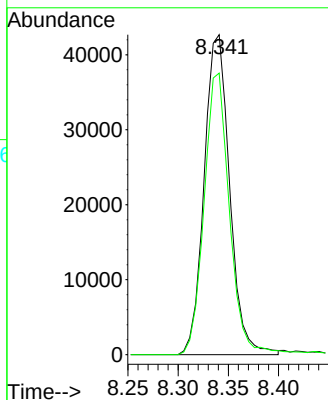
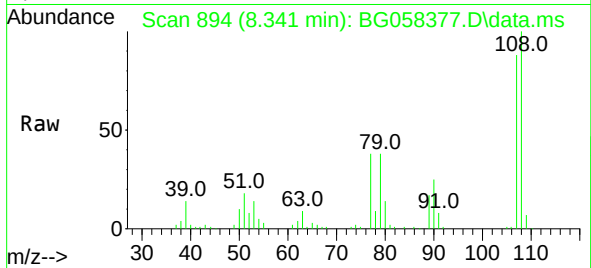
#13
2-Methylphenol
Concen: 20.322 ng/ul
RT: 8.341 min Scan# 894
Delta R.T. 0.001 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19

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Tgt Ion:108 Resp: 7562
Ion Ratio Lower Upper
108 100
107 88.0 71.5 107.3

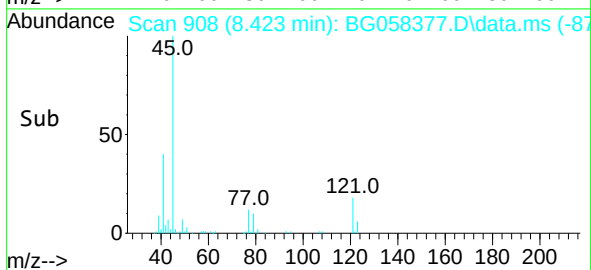
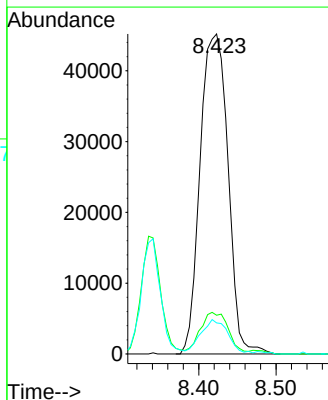
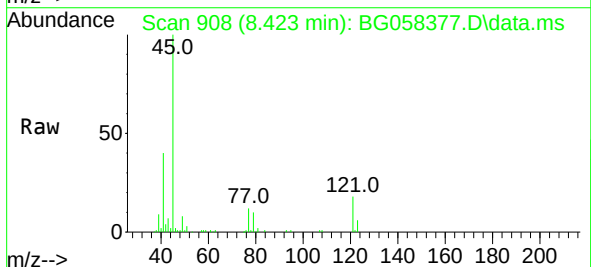
Manual Integrations
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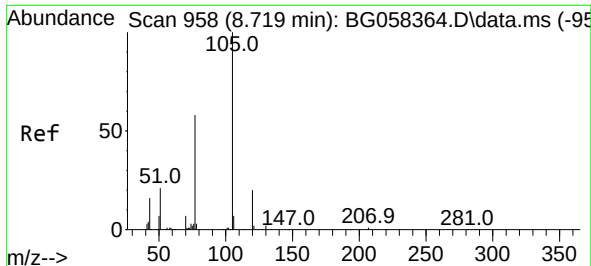
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 18.909 ng/ul m
RT: 8.423 min Scan# 908
Delta R.T. -0.004 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19

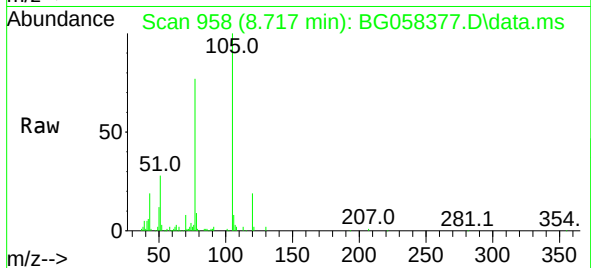
Tgt Ion: 45 Resp: 113347
Ion Ratio Lower Upper
45 100
77 12.1 9.4 14.2
79 9.7 7.4 11.2





#16
Acetophenone
Concen: 19.781 ng/ul
RT: 8.717 min Scan# 911
Delta R.T. -0.004 min
Lab File: BG058377.D
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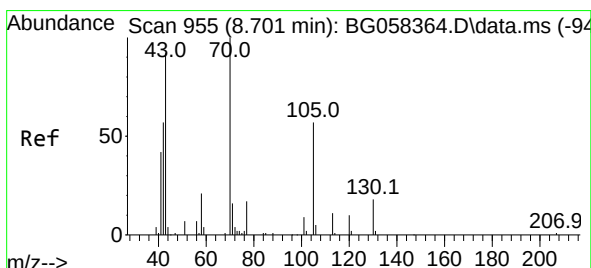
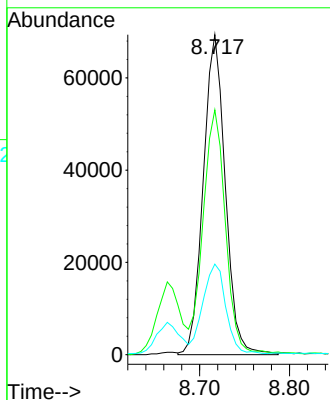
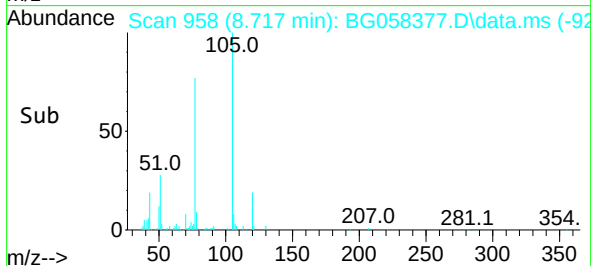
Instrument :
BNA_G
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SSTD020529



Tgt Ion: 105 Resp: 11814
Ion Ratio Lower Upper
105 100
77 76.5 60.7 91.1
51 28.3 23.5 35.3

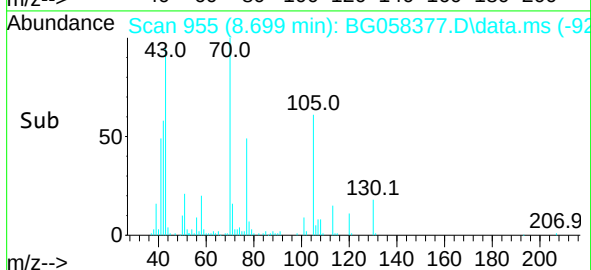
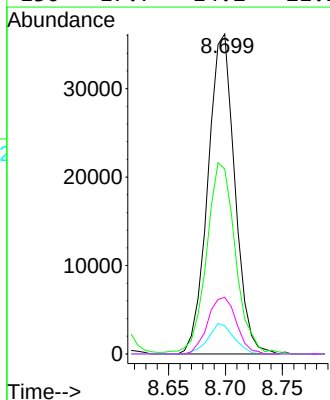
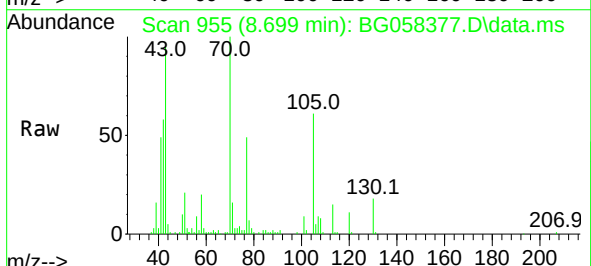
Manual Integrations
APPROVED

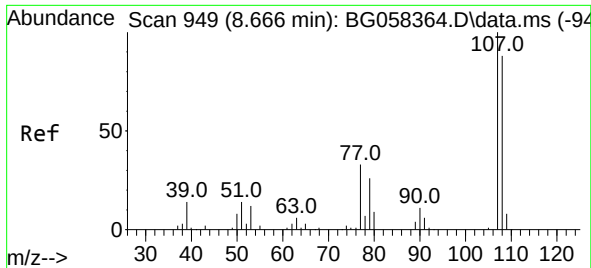
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



#17
N-Nitroso-di-n-propylamine
Concen: 18.219 ng/ul
RT: 8.699 min Scan# 955
Delta R.T. -0.004 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19

Tgt Ion: 70 Resp: 59552
Ion Ratio Lower Upper
70 100
42 57.7 46.6 69.8
101 8.8 7.3 10.9
130 17.7 14.2 21.2





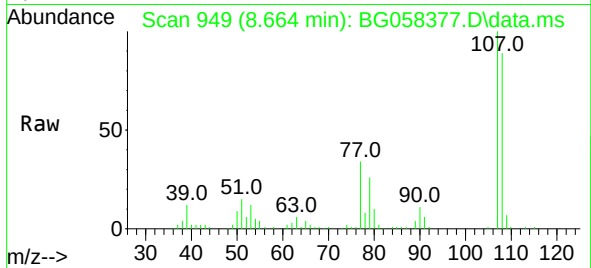
#18
4-Methylphenol
Concen: 20.273 ng/ul
RT: 8.664 min Scan# 949
Delta R.T. -0.004 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19

Instrument :

BNA_G

ClientSampleId :

SSTD020529

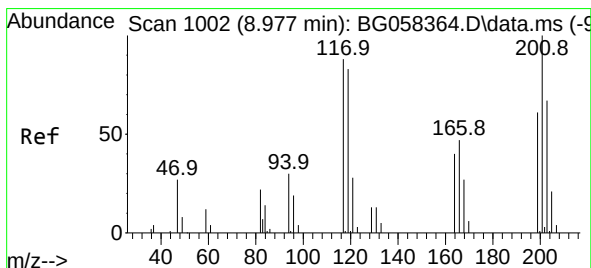
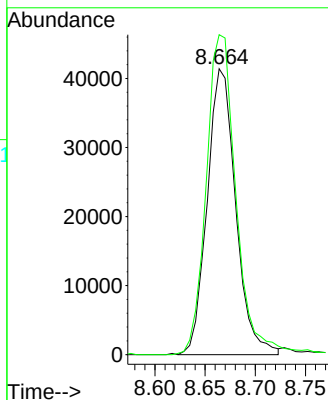


Tgt Ion:108 Resp: 81990
Ion Ratio Lower Upper
108 100
107 111.9 90.6 136.0

Manual Integrations

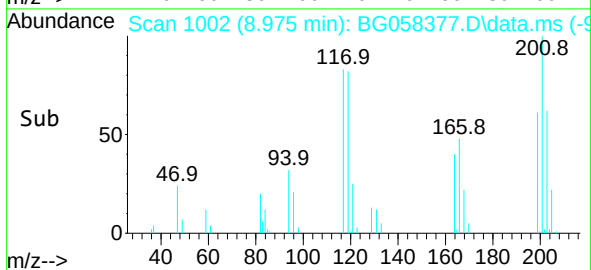
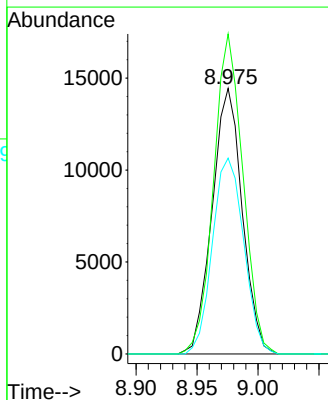
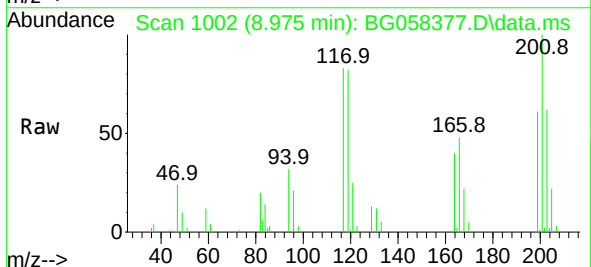
APPROVED

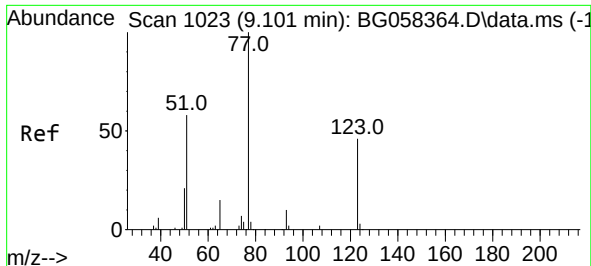
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



#19
Hexachloroethane
Concen: 18.714 ng/ul
RT: 8.975 min Scan# 1002
Delta R.T. -0.004 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19

Tgt Ion:117 Resp: 24851
Ion Ratio Lower Upper
117 100
201 123.0 103.6 155.4
199 75.3 60.1 90.1





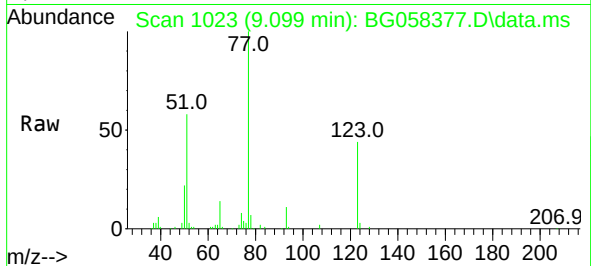
#22
Nitrobenzene
Concen: 18.770 ng/ul
RT: 9.099 min Scan# 1023
Delta R.T. -0.004 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19

Instrument :

BNA_G

ClientSampleId :

SSTD020529



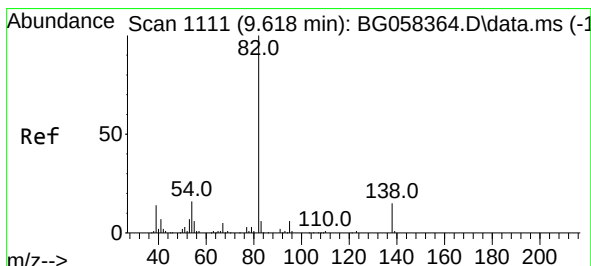
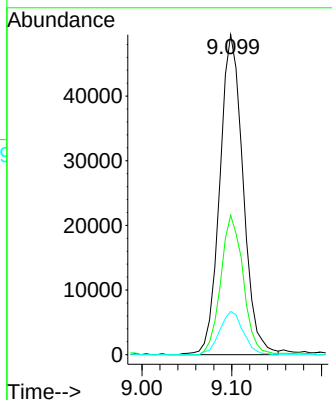
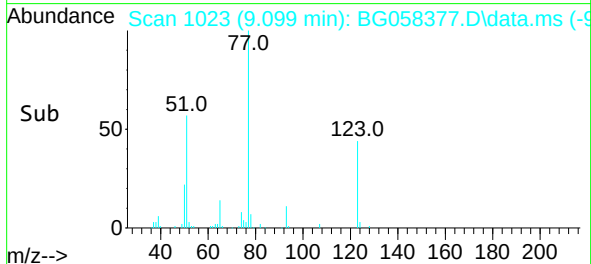
Tgt Ion: 77 Resp: 89178
Ion Ratio Lower Upper
77 100
123 43.6 34.0 51.0
65 13.5 11.0 16.6

Manual Integrations

APPROVED

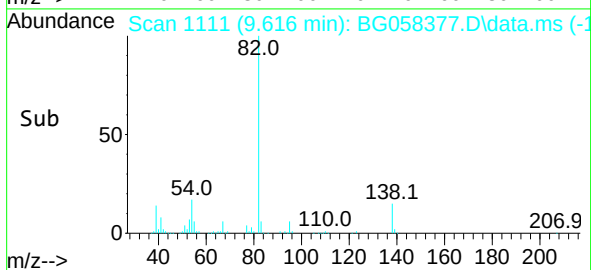
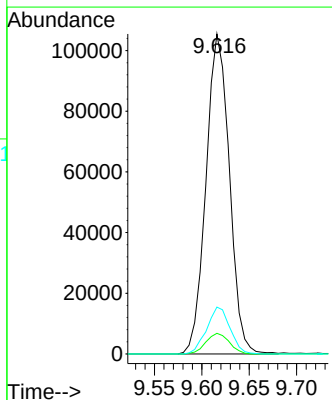
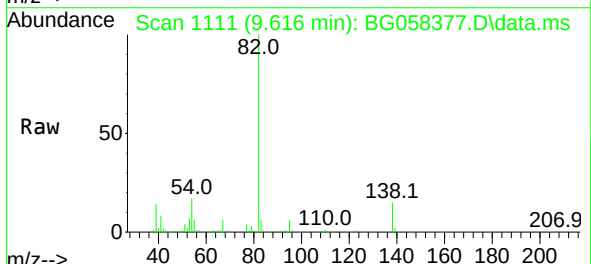
Reviewed By :Yogesh Patel 07/21/2023

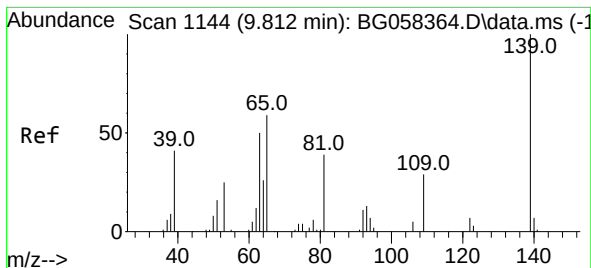
Supervised By :mohammad ahmed 07/21/2023



#23
Isophorone
Concen: 16.991 ng/ul
RT: 9.616 min Scan# 1111
Delta R.T. -0.004 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19

Tgt Ion: 82 Resp: 180985
Ion Ratio Lower Upper
82 100
95 6.4 5.1 7.7
138 14.6 11.9 17.9





#25
2-Nitrophenol
Concen: 19.999 ng/ul
RT: 9.810 min Scan# 1144
Delta R.T. -0.004 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19

Instrument :

BNA_G

ClientSampleId :

SSTD020529

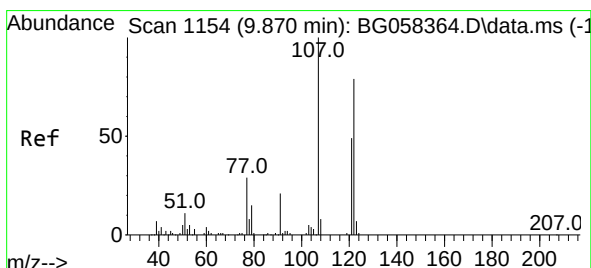
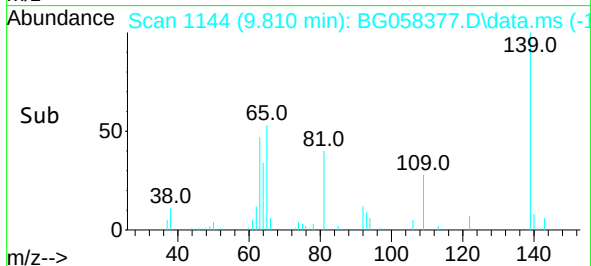
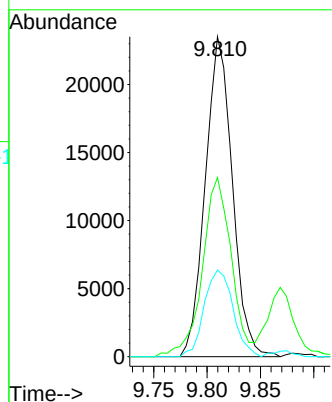
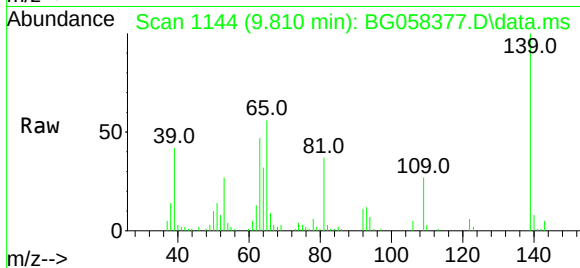
Tgt Ion:139 Resp: 41549
Ion Ratio Lower Upper
139 100
65 56.0 49.2 73.8
109 27.1 21.6 32.4

Manual Integrations

APPROVED

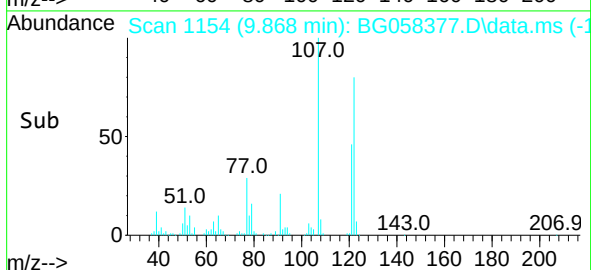
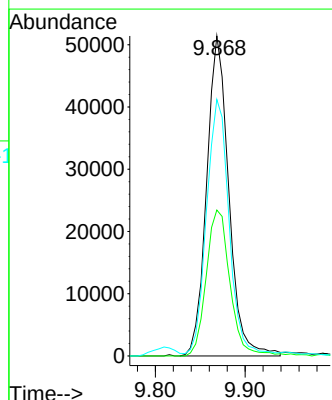
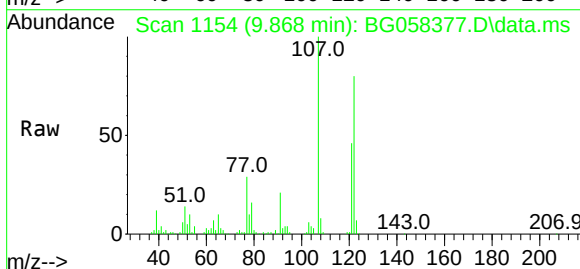
Reviewed By :Yogesh Patel 07/21/2023

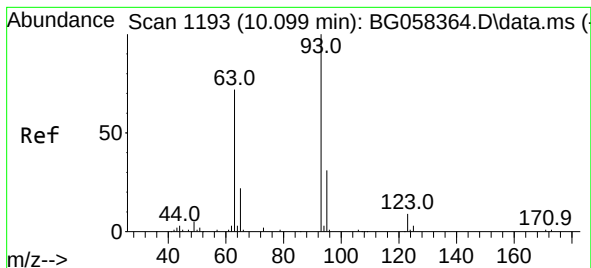
Supervised By :mohammad ahmed 07/21/2023



#26
2,4-Dimethylphenol
Concen: 19.047 ng/ul
RT: 9.868 min Scan# 1154
Delta R.T. -0.004 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19

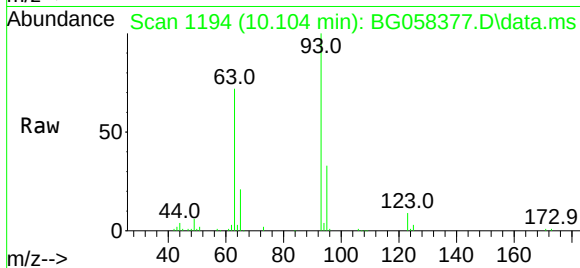
Tgt Ion:107 Resp: 88234
Ion Ratio Lower Upper
107 100
121 45.6 39.1 58.7
122 80.1 68.9 103.3





#27
Bis(2-Chloroethoxy)methane
Concen: 18.031 ng/ul
RT: 10.104 min Scan# 1193
Delta R.T. -0.004 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19

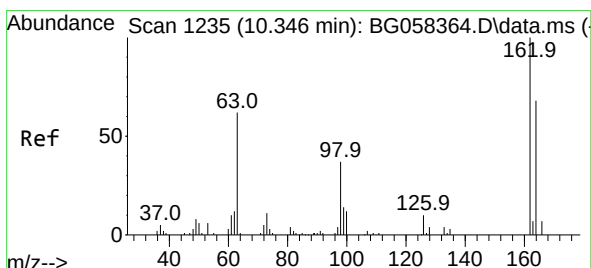
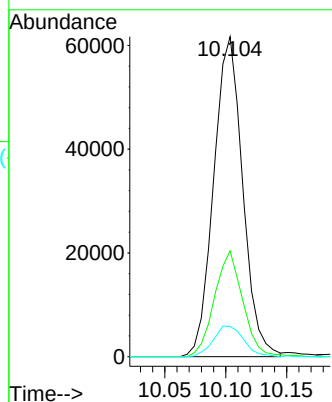
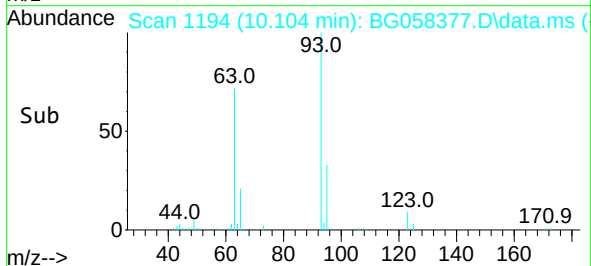
Instrument :
BNA_G
ClientSampleId :
SSTD020529



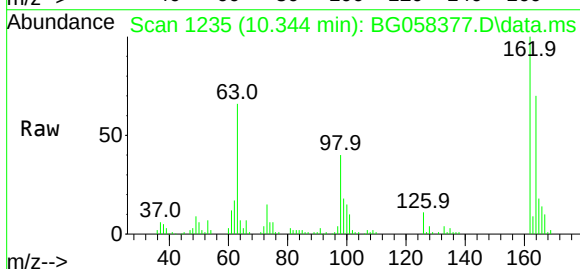
Tgt Ion: 93 Resp: 101718
Ion Ratio Lower Upper
93 100
95 33.1 25.8 38.8
123 9.5 9.3 13.9

Manual Integrations
APPROVED

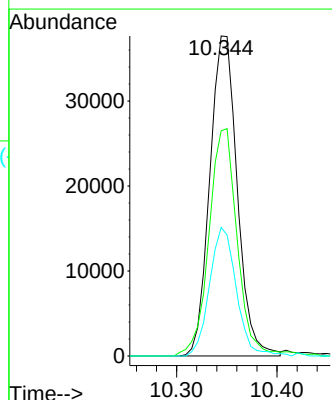
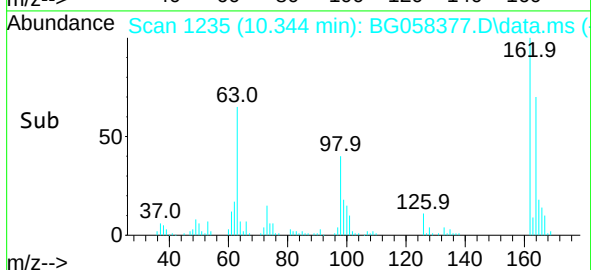
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023

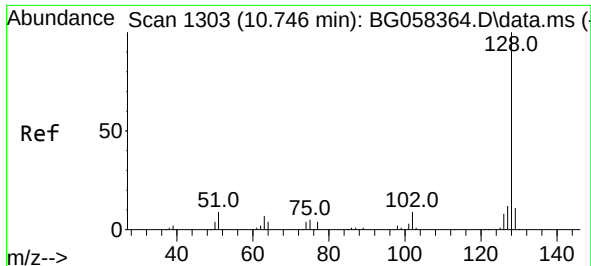


#29
2,4-Dichlorophenol
Concen: 20.239 ng/ul
RT: 10.344 min Scan# 1235
Delta R.T. -0.004 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19



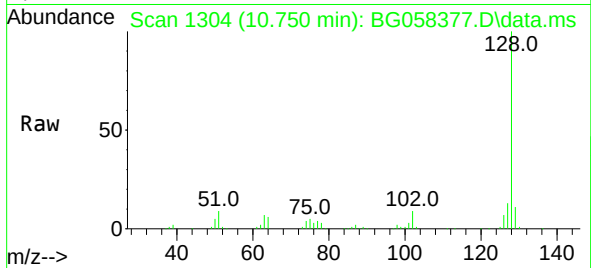
Tgt Ion:162 Resp: 71621
Ion Ratio Lower Upper
162 100
164 70.4 58.4 87.6
98 40.2 29.6 44.4





#30
Naphthalene
Concen: 19.011 ng/ul
RT: 10.750 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19

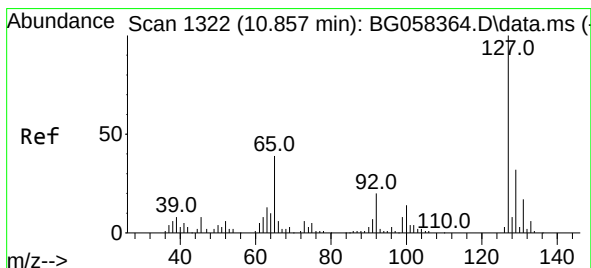
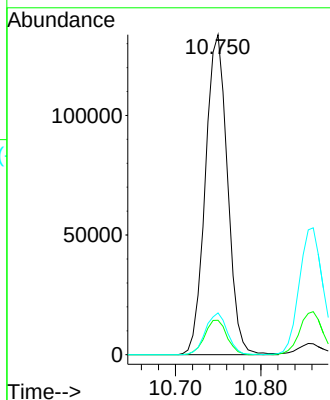
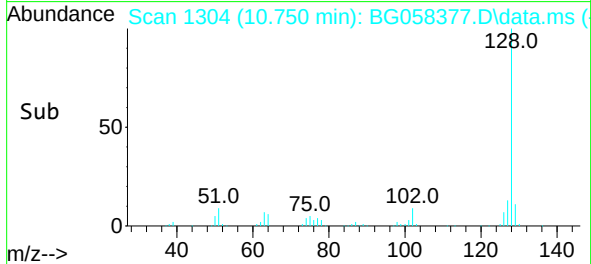
Instrument :
BNA_G
ClientSampleId :
SSTD020529



Tgt Ion:128 Resp: 24152
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.1 10.8 16.2

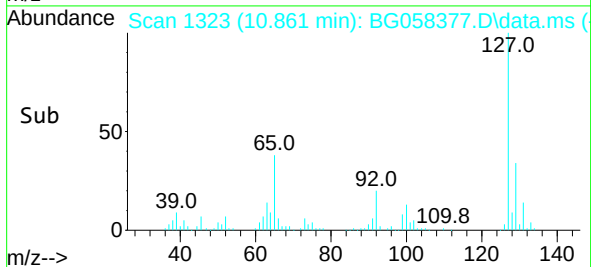
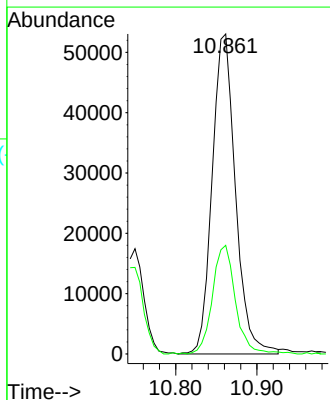
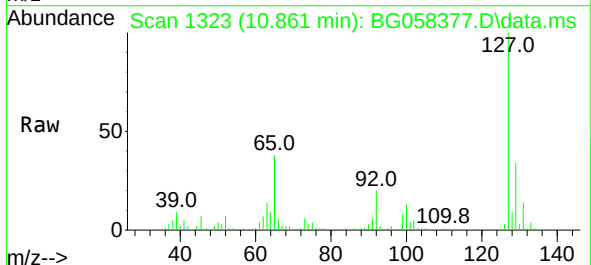
Manual Integrations
APPROVED

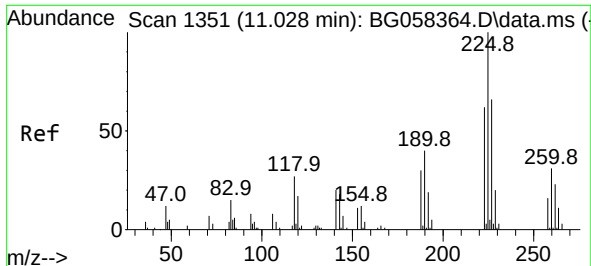
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



#32
4-Chloroaniline
Concen: 19.189 ng/ul
RT: 10.861 min Scan# 1323
Delta R.T. 0.001 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19

Tgt Ion:127 Resp: 106005
Ion Ratio Lower Upper
127 100
129 33.9 26.1 39.1





#33
Hexachlorobutadiene
Concen: 18.943 ng/ul
RT: 11.026 min Scan# 11026
Delta R.T. -0.004 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19

Instrument :

BNA_G

ClientSampleId :

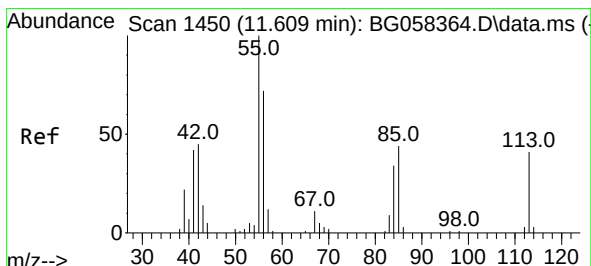
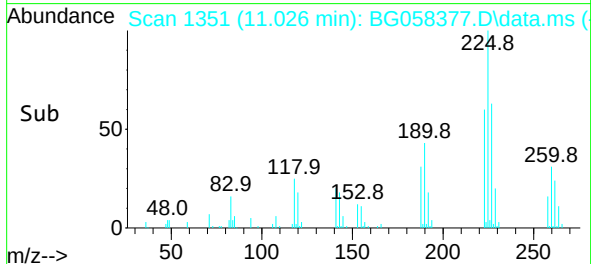
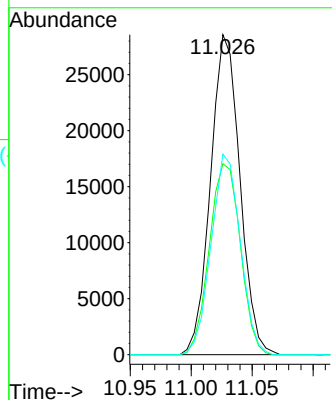
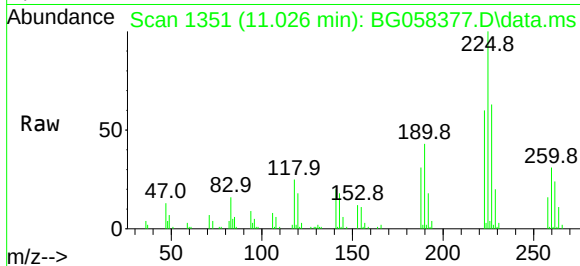
SSTD020529

Tgt Ion:225 Resp: 47930
Ion Ratio Lower Upper
225 100
223 62.3 49.7 74.5
227 62.7 53.2 79.8

Manual Integrations

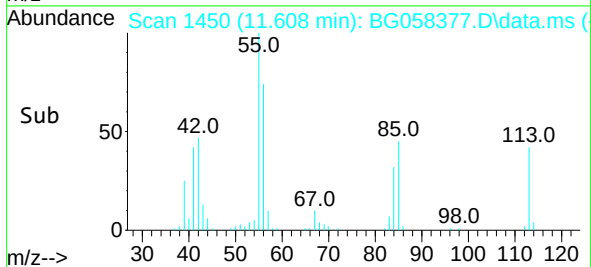
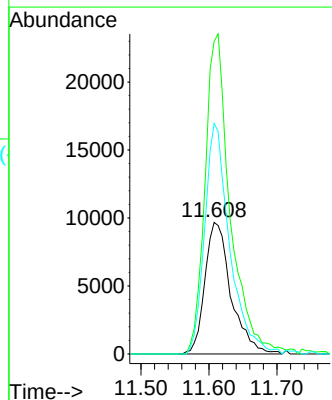
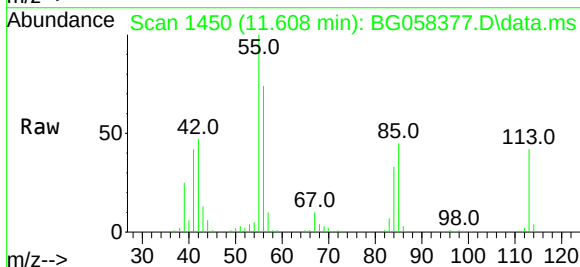
APPROVED

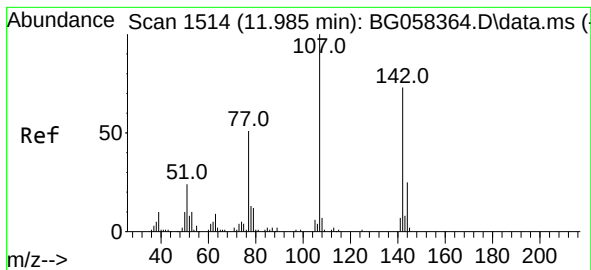
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



#34
Caprolactam
Concen: 17.631 ng/ul m
RT: 11.608 min Scan# 1450
Delta R.T. -0.028 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19

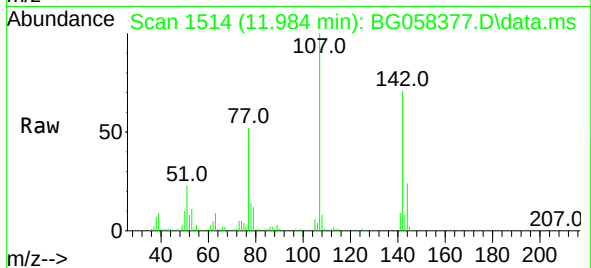
Tgt Ion:113 Resp: 25914
Ion Ratio Lower Upper
113 100
55 237.7 179.8 269.6
56 175.2 132.2 198.4





#35
4-Chloro-3-methylphenol
Concen: 19.940 ng/ul
RT: 11.984 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19

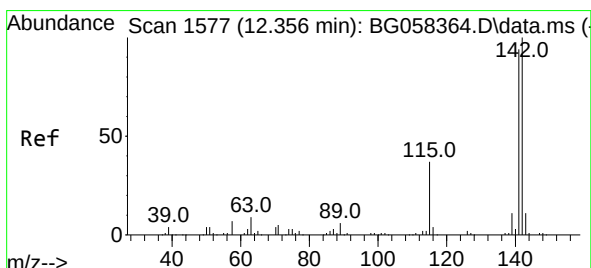
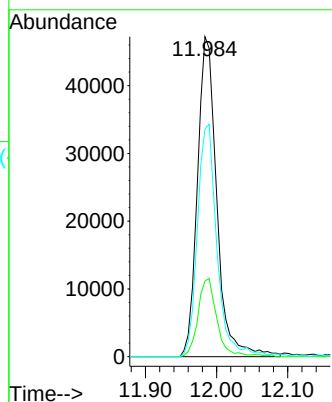
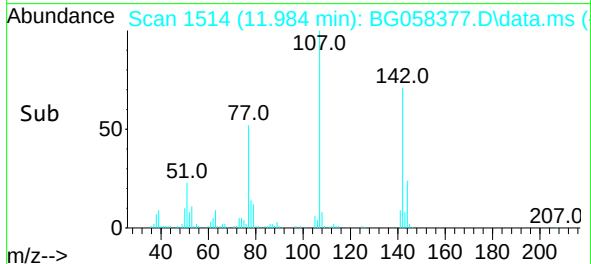
Instrument :
BNA_G
ClientSampleId :
SSTD020529



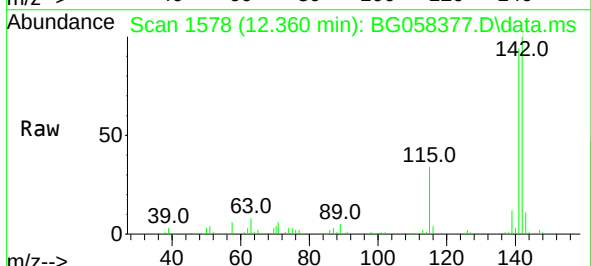
Tgt Ion:107 Resp: 89804
Ion Ratio Lower Upper
107 100
144 23.7 19.0 28.6
142 71.1 55.8 83.6

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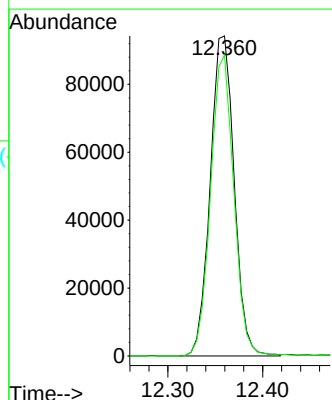
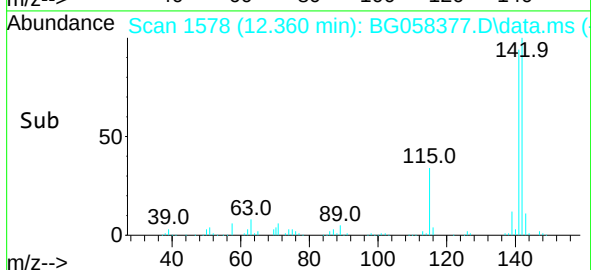
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023

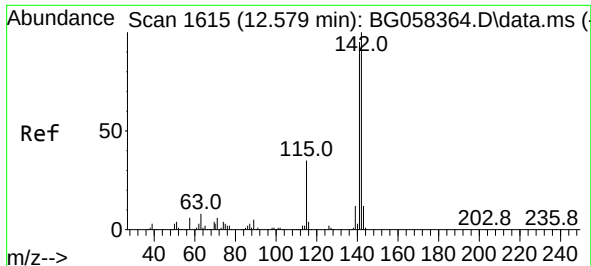


#36
2-Methylnaphthalene
Concen: 19.426 ng/ul
RT: 12.360 min Scan# 1578
Delta R.T. 0.001 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19



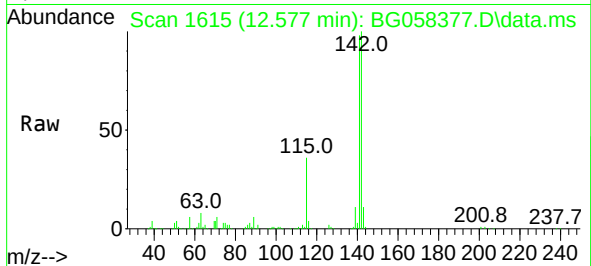
Tgt Ion:142 Resp: 165348
Ion Ratio Lower Upper
142 100
141 94.1 72.6 108.8





#37
1-Methylnaphthalene
Concen: 19.462 ng/ul
RT: 12.577 min Scan# 1615
Delta R.T. -0.004 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19

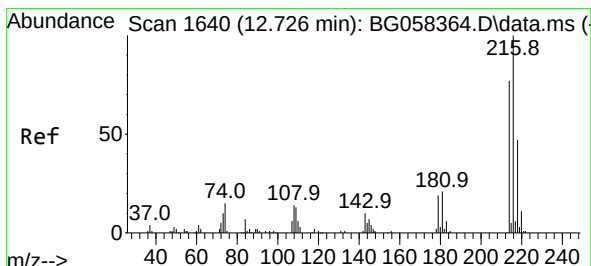
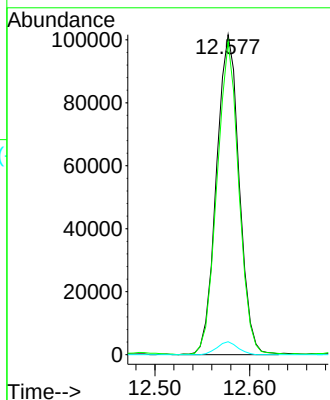
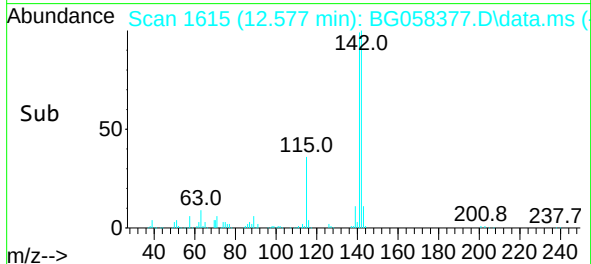
Instrument :
BNA_G
ClientSampleId :
SSTD020529



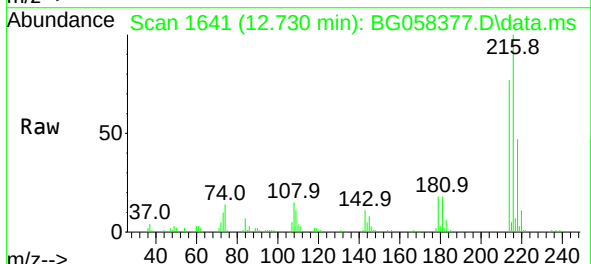
Tgt Ion:142 Resp: 16978
Ion Ratio Lower Upper
142 100
141 97.8 75.8 113.6
116 4.1 3.2 4.8

Manual Integrations
APPROVED

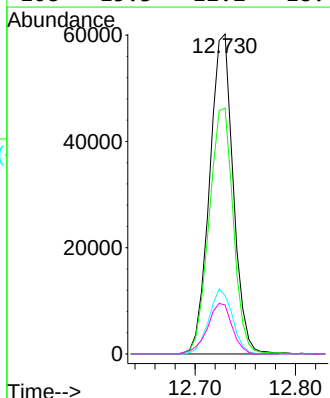
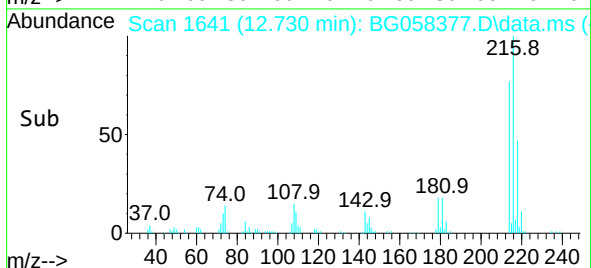
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023

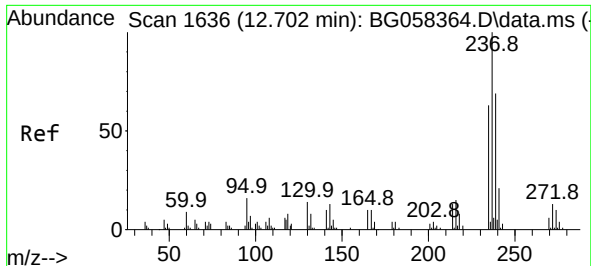


#39
1,2,4,5-Tetrachlorobenzene
Concen: 19.030 ng/ul
RT: 12.730 min Scan# 1641
Delta R.T. 0.001 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19



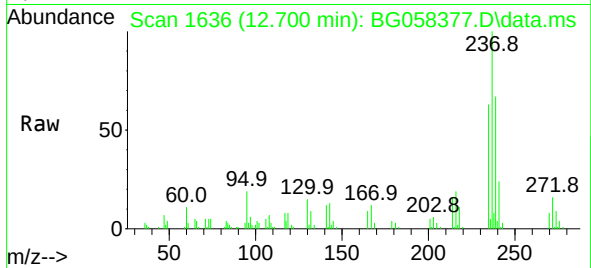
Tgt Ion:216 Resp: 98452
Ion Ratio Lower Upper
216 100
214 76.8 62.2 93.4
179 18.3 16.2 24.2
108 15.3 12.2 18.4





#40
Hexachlorocyclopentadiene
Concen: 11.168 ng/ul
RT: 12.700 min Scan# 1636
Delta R.T. -0.004 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19

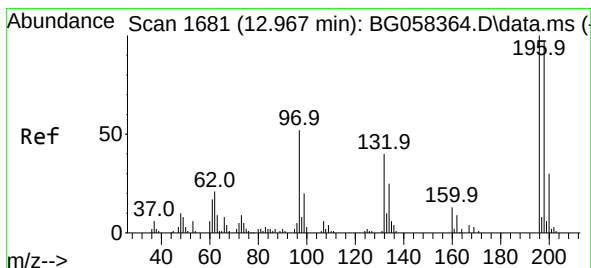
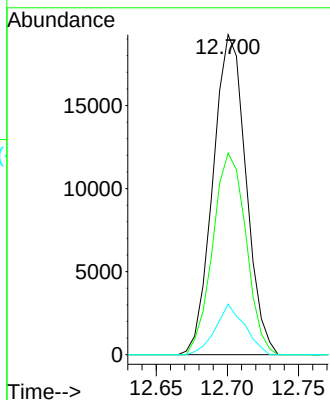
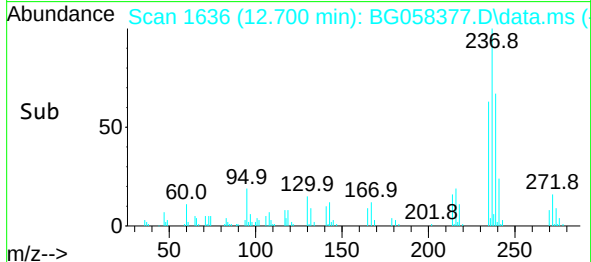
Instrument :
BNA_G
ClientSampleId :
SSTD020529



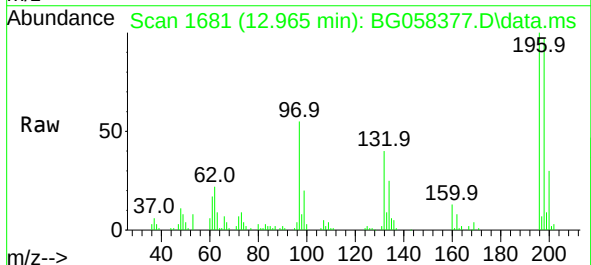
Tgt Ion:237 Resp: 31070
Ion Ratio Lower Upper
237 100
235 63.0 50.9 76.3
272 15.8 10.8 16.2

Manual Integrations
APPROVED

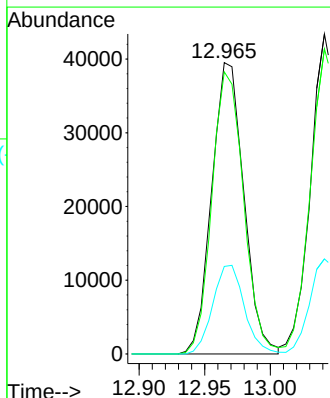
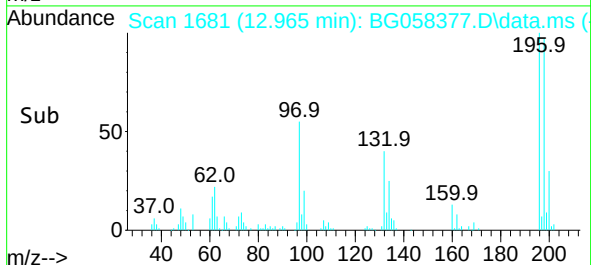
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023

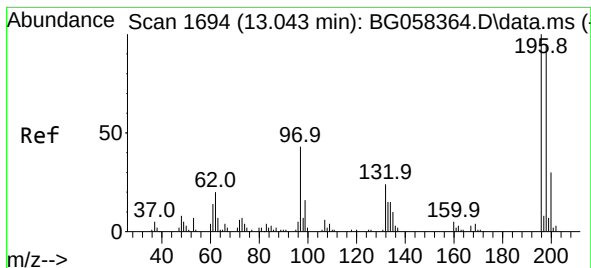


#41
2,4,6-Trichlorophenol
Concen: 19.218 ng/ul
RT: 12.965 min Scan# 1681
Delta R.T. -0.004 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19



Tgt Ion:196 Resp: 67303
Ion Ratio Lower Upper
196 100
198 96.8 77.7 116.5
200 30.0 25.0 37.6





#42
2,4,5-Trichlorophenol
Concen: 18.953 ng/ul
RT: 13.041 min Scan# 1694
Delta R.T. -0.004 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19

Instrument :

BNA_G

ClientSampleId :

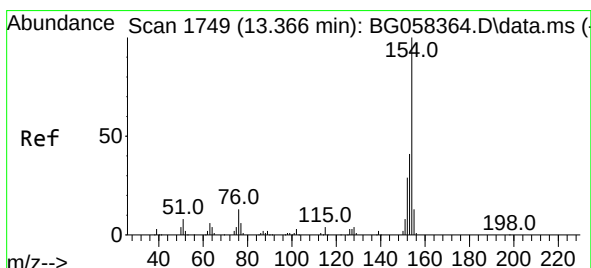
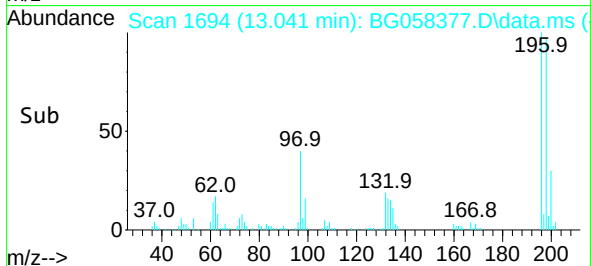
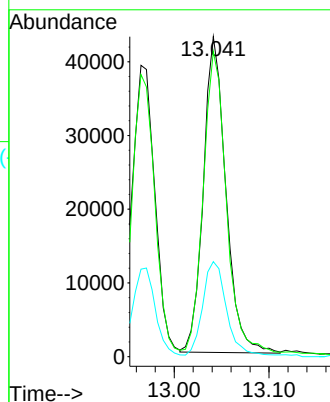
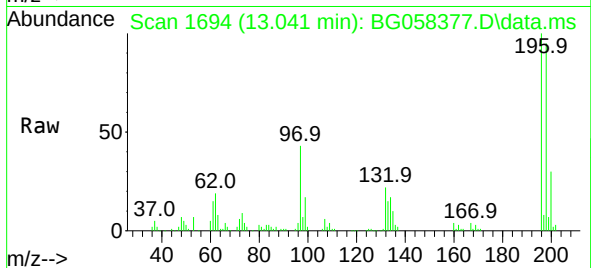
SSTD020529

Tgt Ion:196 Resp: 70778
Ion Ratio Lower Upper
196 100
198 95.4 74.8 112.2
200 29.7 24.4 36.6

Manual Integrations

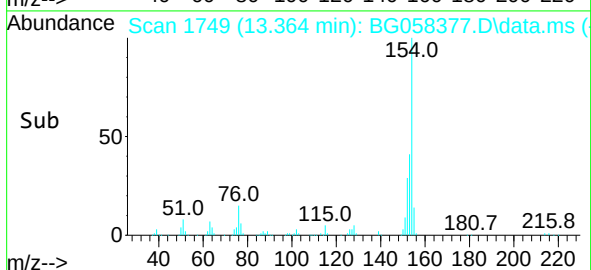
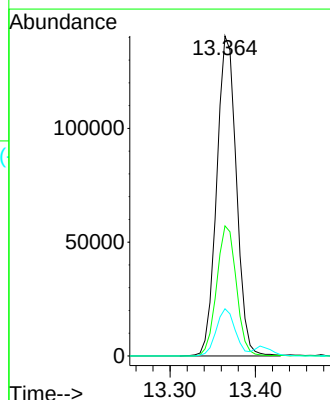
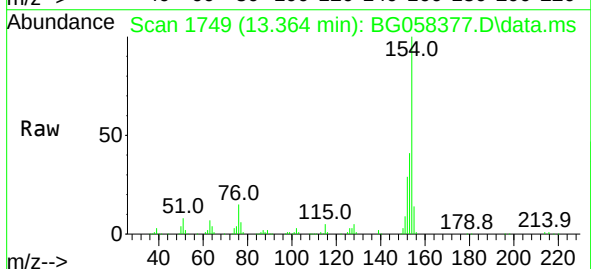
APPROVED

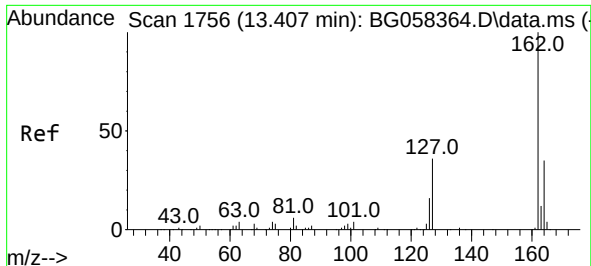
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



#43
1,1'-Biphenyl
Concen: 18.671 ng/ul
RT: 13.364 min Scan# 1749
Delta R.T. -0.004 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19

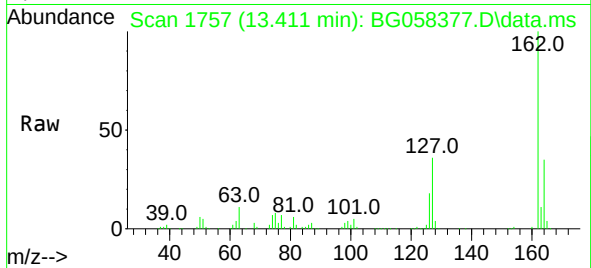
Tgt Ion:154 Resp: 225628
Ion Ratio Lower Upper
154 100
153 40.6 31.8 47.6
76 14.8 11.7 17.5





#44
2-Chloronaphthalene
Concen: 19.035 ng/ul
RT: 13.411 min Scan# 1757
Delta R.T. -0.004 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19

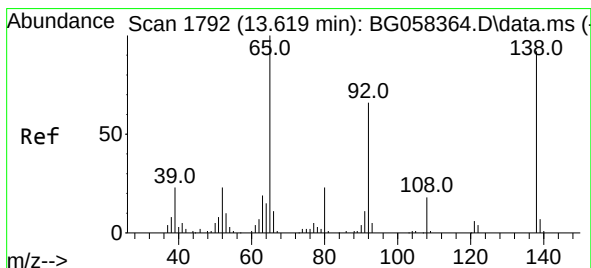
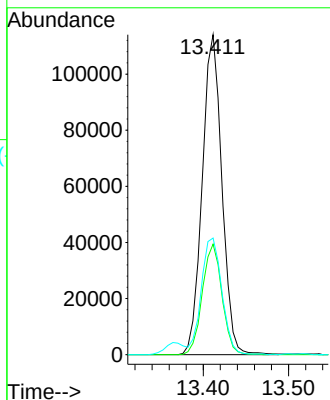
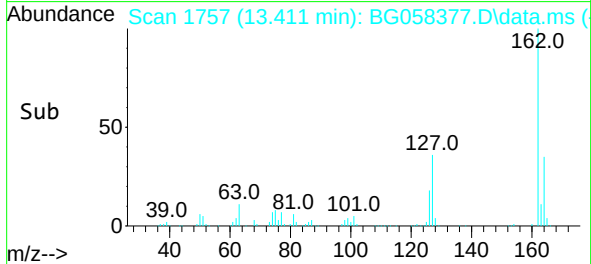
Instrument :
BNA_G
ClientSampleId :
SSTD020529



Tgt Ion:162 Resp: 18289
Ion Ratio Lower Upper
162 100
164 34.6 26.2 39.2
127 36.5 29.8 44.6

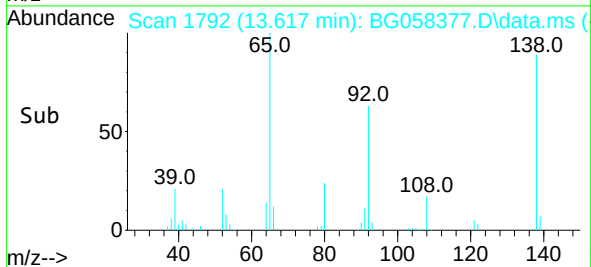
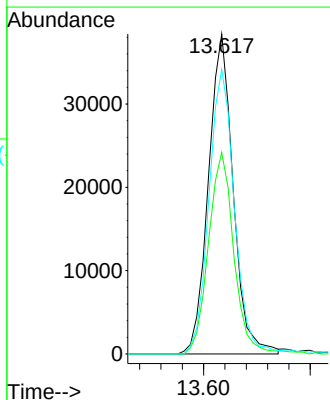
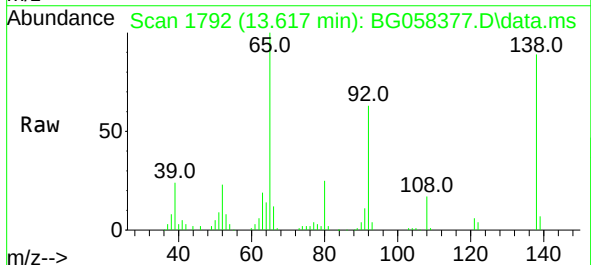
Manual Integrations
APPROVED

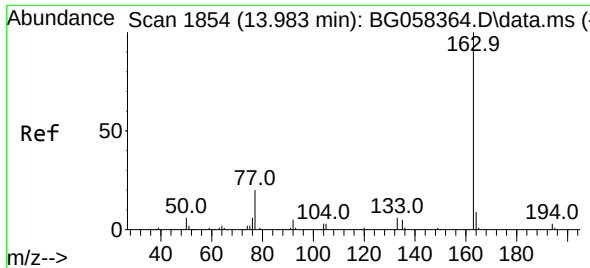
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



#45
2-Nitroaniline
Concen: 18.536 ng/ul
RT: 13.617 min Scan# 1792
Delta R.T. 0.001 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19

Tgt Ion: 65 Resp: 61863
Ion Ratio Lower Upper
65 100
92 62.9 51.4 77.2
138 88.9 71.6 107.4





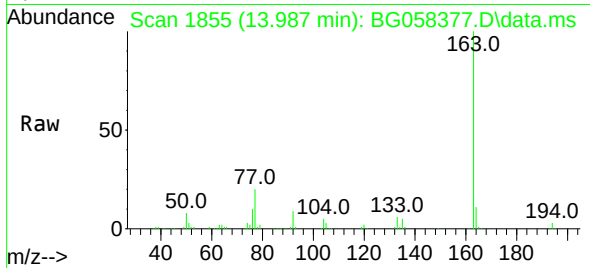
#47
Dimethylphthalate
Concen: 16.897 ng/ul
RT: 13.987 min Scan# 1855
Delta R.T. 0.001 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19

Instrument :

BNA_G

ClientSampleId :

SSTD020529

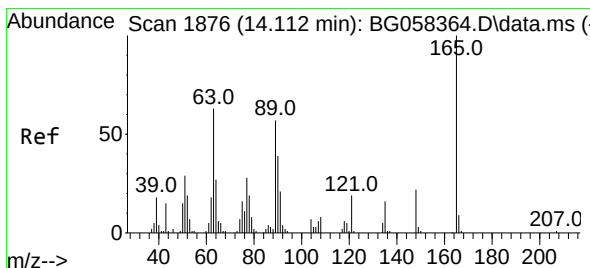
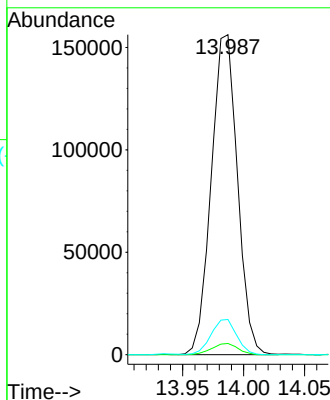
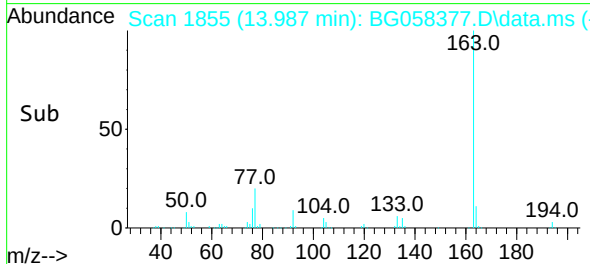


Tgt Ion:163 Resp: 23390
Ion Ratio Lower Upper
163 100
194 3.5 2.6 3.8
164 11.0 8.2 12.2

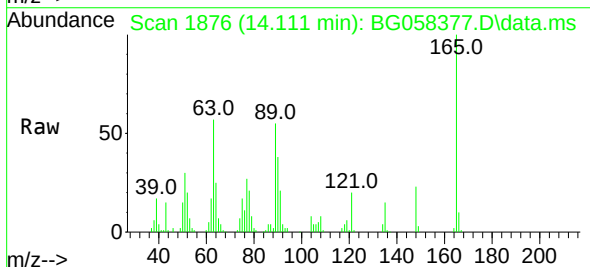
Manual Integrations

APPROVED

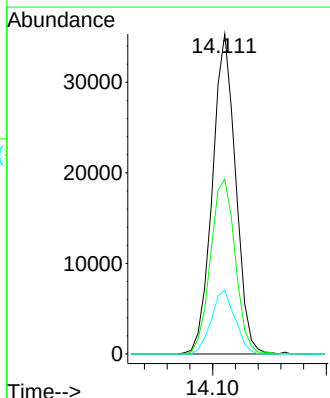
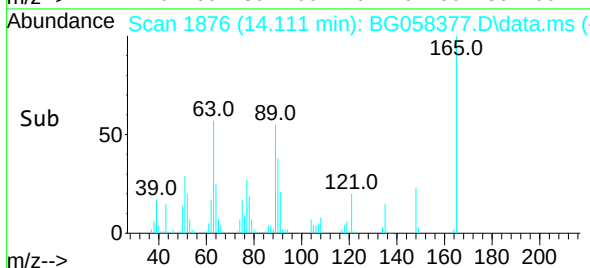
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023

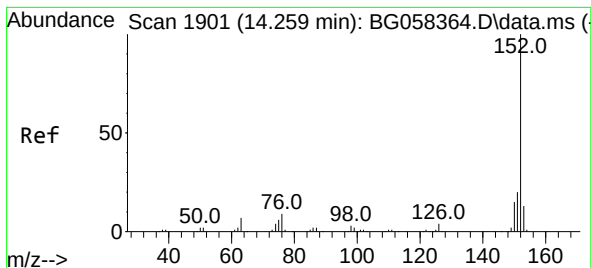


#48
2,6-Dinitrotoluene
Concen: 18.768 ng/ul
RT: 14.111 min Scan# 1876
Delta R.T. 0.001 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19



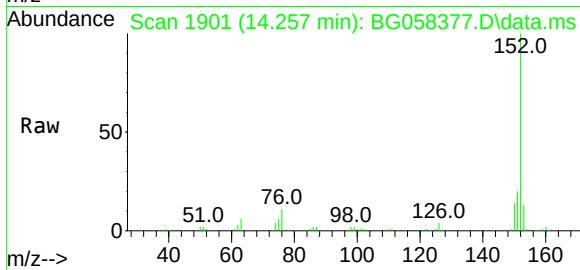
Tgt Ion:165 Resp: 50202
Ion Ratio Lower Upper
165 100
89 54.7 48.9 73.3
121 20.0 16.2 24.4





#50
Acenaphthylene
Concen: 18.837 ng/ul
RT: 14.257 min Scan# 1901
Delta R.T. -0.004 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19

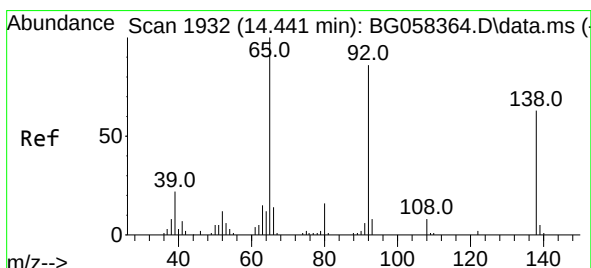
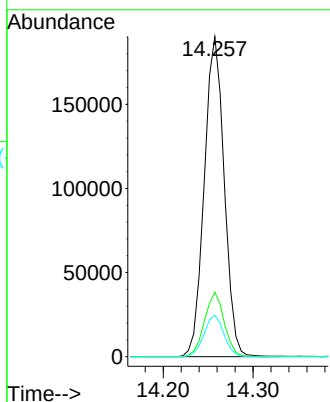
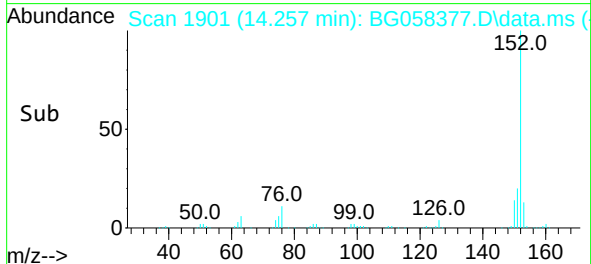
Instrument :
BNA_G
ClientSampleId :
SSTD020529



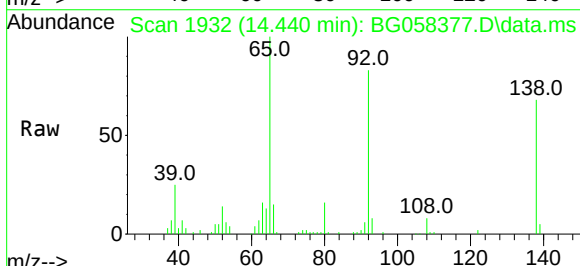
Tgt Ion:152 Resp: 293658
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 12.9 10.6 16.0

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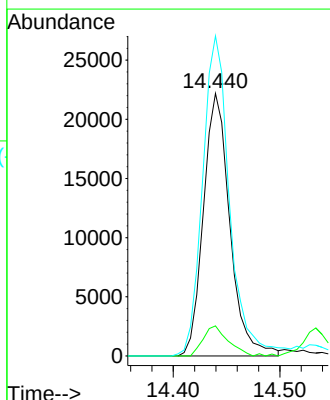
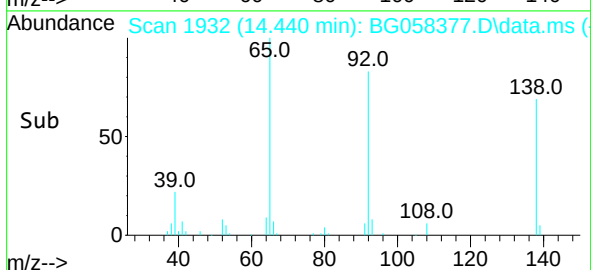
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023

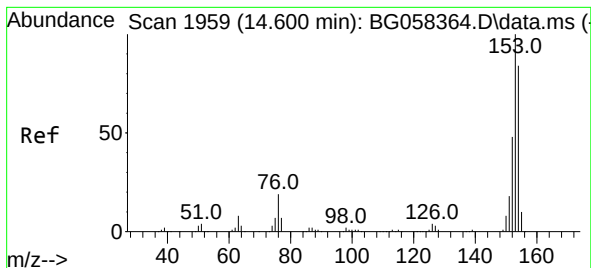


#51
3-Nitroaniline
Concen: 17.161 ng/ul
RT: 14.440 min Scan# 1932
Delta R.T. -0.004 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19



Tgt Ion:138 Resp: 38256
Ion Ratio Lower Upper
138 100
108 11.4 8.6 13.0
92 121.8 108.4 162.6





#52
Acenaphthene
Concen: 18.784 ng/ul
RT: 14.598 min Scan# 1959
Delta R.T. -0.004 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19

Instrument :

BNA_G

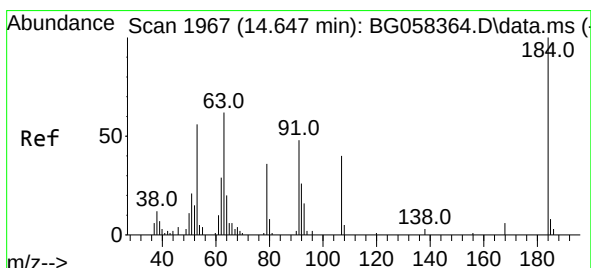
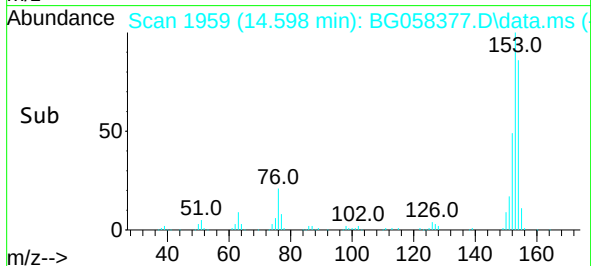
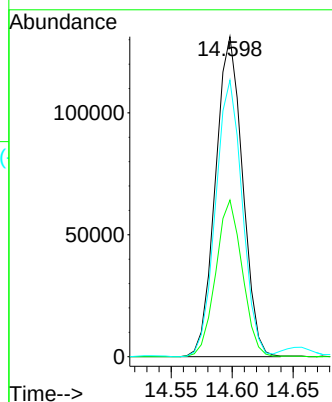
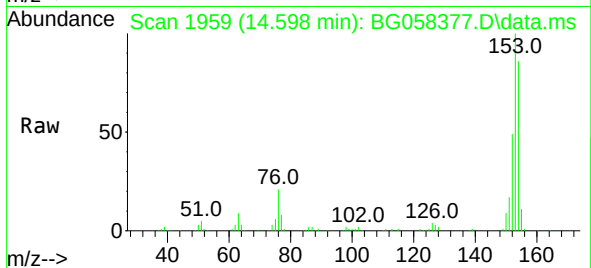
ClientSampleId :

SSTD020529

Tgt Ion:153 Resp: 203312
Ion Ratio Lower Upper
153 100
152 49.0 39.1 58.7
154 86.4 68.7 103.1

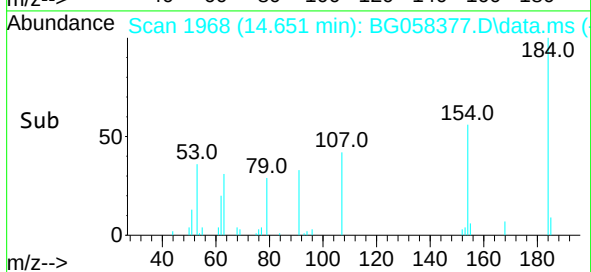
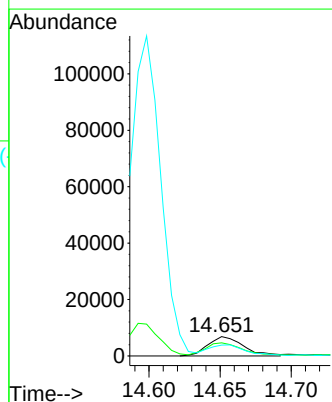
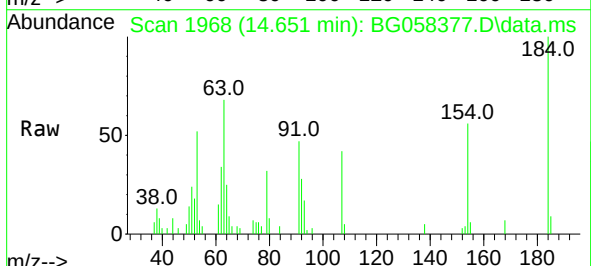
Manual Integrations
APPROVED

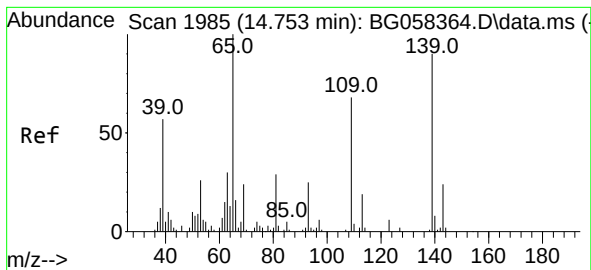
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



#53
2,4-Dinitrophenol
Concen: 8.415 ng/ul
RT: 14.651 min Scan# 1968
Delta R.T. 0.001 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19

Tgt Ion:184 Resp: 11979
Ion Ratio Lower Upper
184 100
63 68.0 52.9 79.3
154 55.9 47.8 71.8





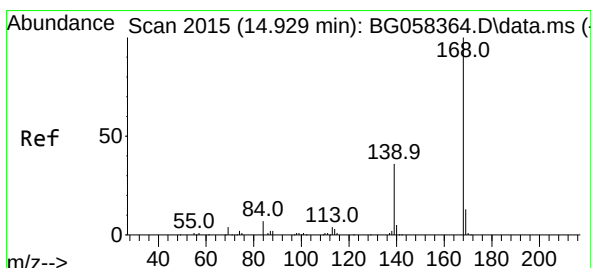
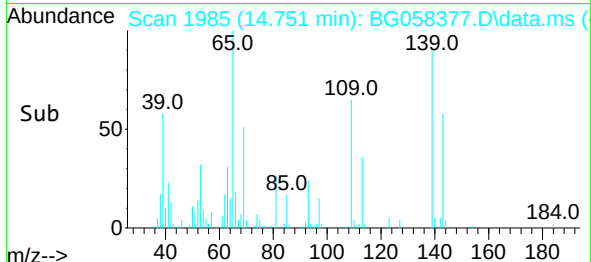
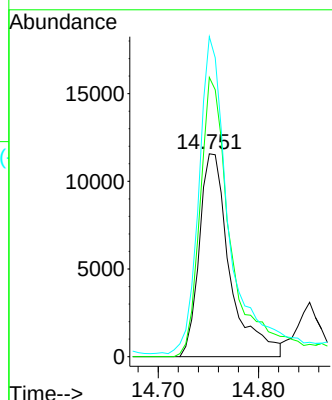
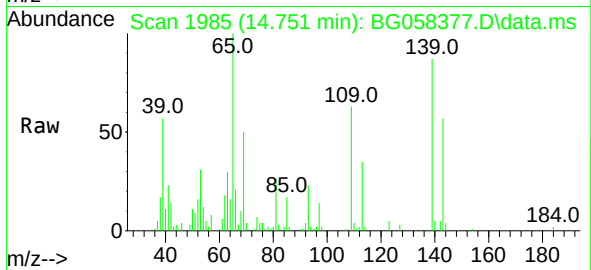
#55
4-Nitrophenol
Concen: 15.351 ng/ul
RT: 14.751 min Scan# 1985
Delta R.T. -0.004 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19

Instrument :
BNA_G
ClientSampleId :
SSTD020529

Tgt Ion:109 Resp: 24600
Ion Ratio Lower Upper
109 100
139 137.7 100.3 150.5
65 157.7 120.6 180.8

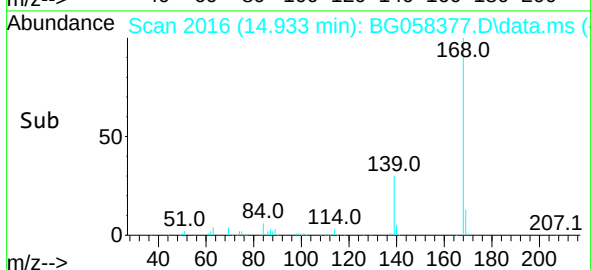
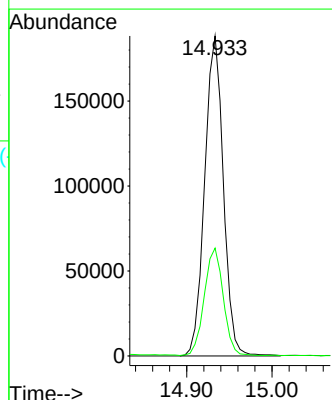
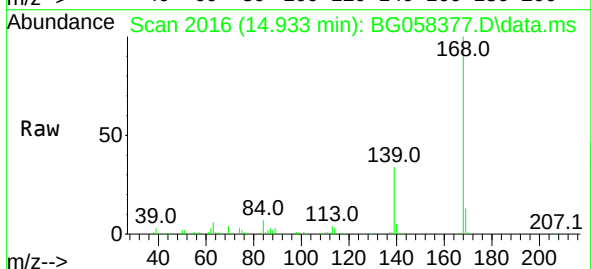
Manual Integrations
APPROVED

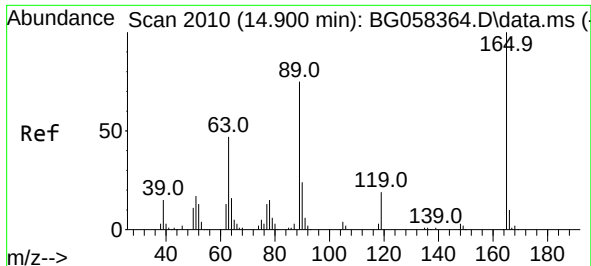
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



#56
Dibenzofuran
Concen: 18.592 ng/ul
RT: 14.933 min Scan# 2016
Delta R.T. -0.004 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19

Tgt Ion:168 Resp: 286535
Ion Ratio Lower Upper
168 100
139 33.7 27.8 41.8





#57
2,4-Dinitrotoluene
Concen: 18.339 ng/ul
RT: 14.898 min Scan# 2010
Delta R.T. -0.004 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19

Instrument :

BNA_G

ClientSampleId :

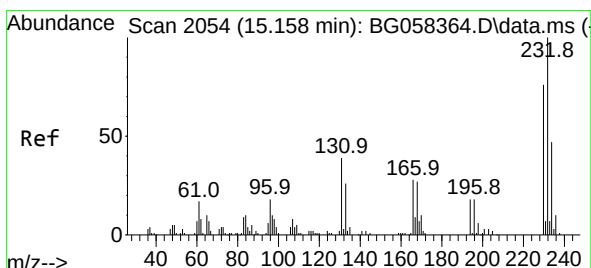
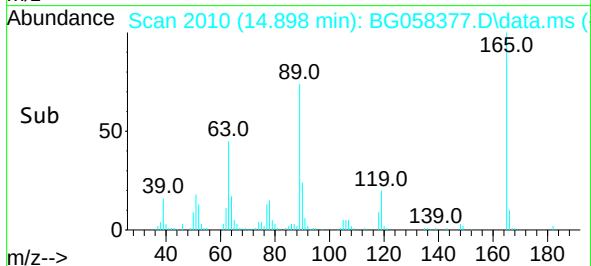
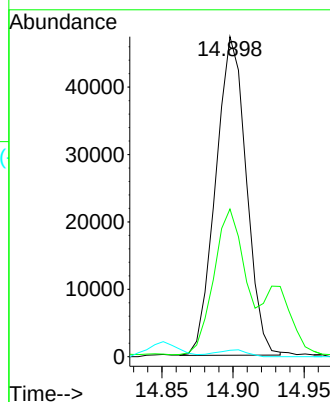
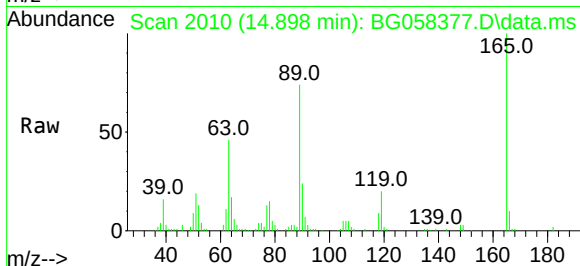
SSTD020529

Tgt Ion:165 Resp: 70752
Ion Ratio Lower Upper
165 100
63 46.1 33.8 50.6
182 2.0 1.2 1.8

Manual Integrations

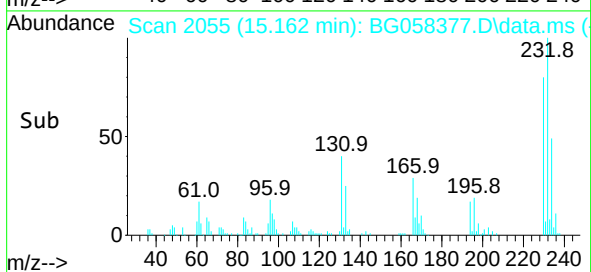
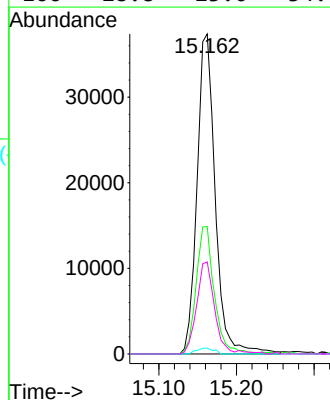
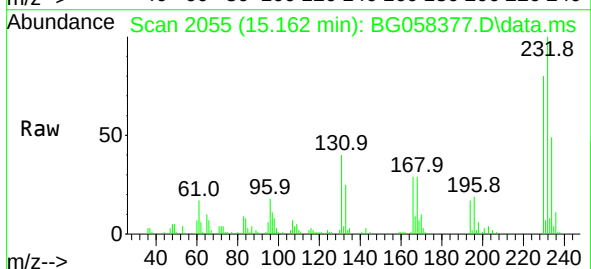
APPROVED

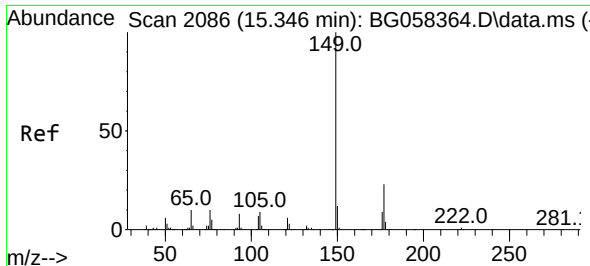
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 17.682 ng/ul
RT: 15.162 min Scan# 2055
Delta R.T. 0.001 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19

Tgt Ion:232 Resp: 61008
Ion Ratio Lower Upper
232 100
131 39.8 29.0 43.6
130 1.9 1.1 1.7#
166 28.8 23.0 34.6





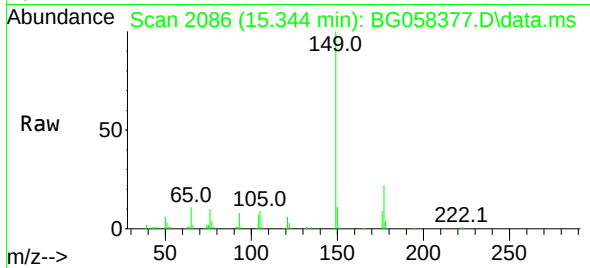
#59
Diethylphthalate
Concen: 17.103 ng/ul
RT: 15.344 min Scan# 2086
Delta R.T. -0.004 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19

Instrument :

BNA_G

ClientSampleId :

SSTD020529

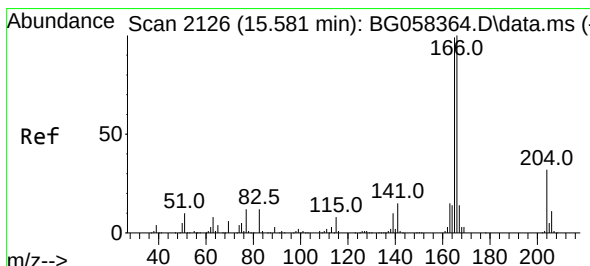
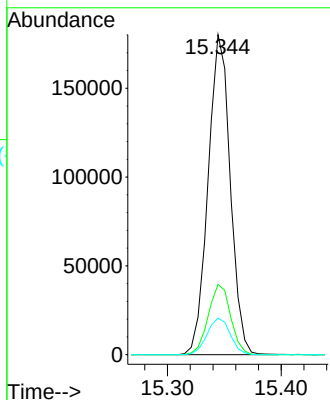
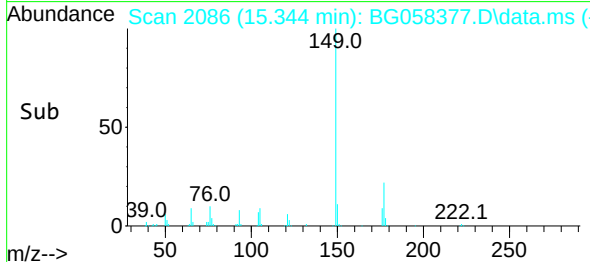


Tgt Ion:149 Resp: 24390
Ion Ratio Lower Upper
149 100
177 21.9 18.4 27.6
150 11.5 10.0 15.0

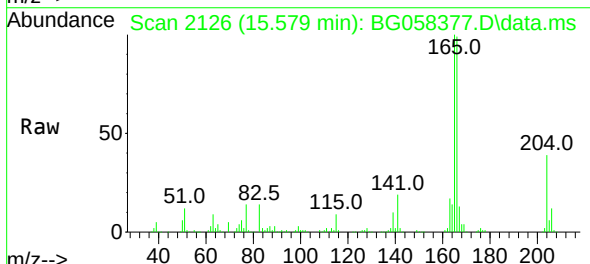
Manual Integrations

APPROVED

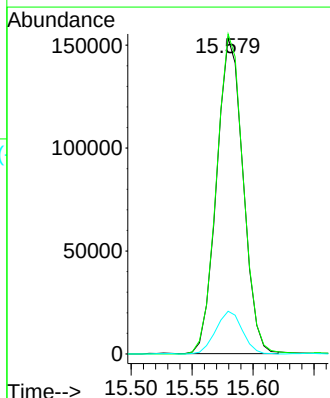
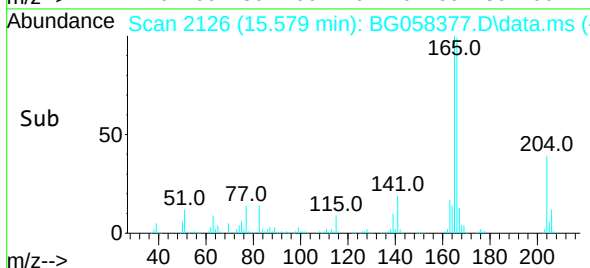
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023

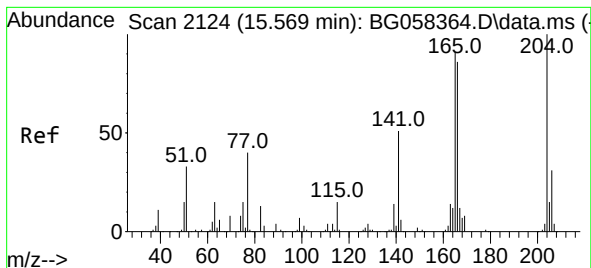


#61
Fluorene
Concen: 18.322 ng/ul
RT: 15.579 min Scan# 2126
Delta R.T. -0.004 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19



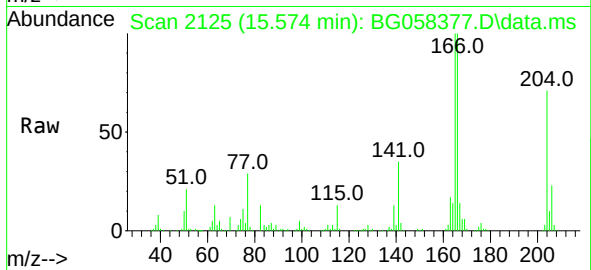
Tgt Ion:166 Resp: 231561
Ion Ratio Lower Upper
166 100
165 101.2 80.2 120.2
167 13.5 10.5 15.7





#62
4-Chlorophenyl-phenylether
Concen: 18.326 ng/ul
RT: 15.574 min Scan# 2125
Delta R.T. 0.001 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19

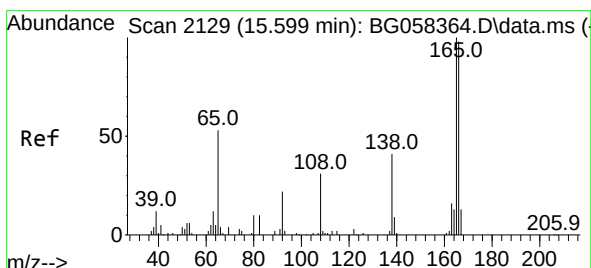
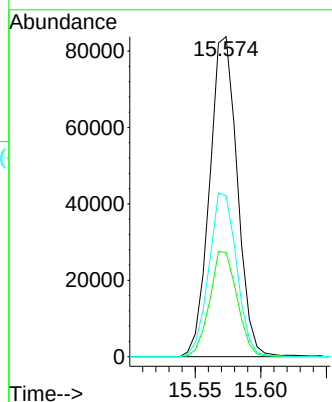
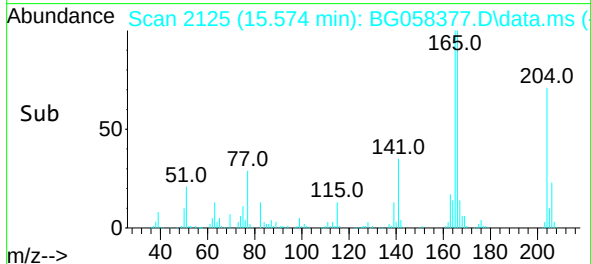
Instrument :
BNA_G
ClientSampleId :
SSTD020529



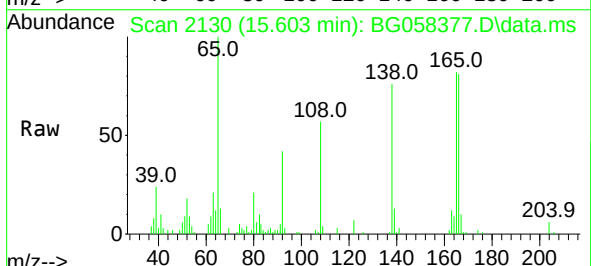
Tgt Ion:204 Resp: 122958
Ion Ratio Lower Upper
204 100
206 32.6 26.0 39.0
141 50.2 42.2 63.2

Manual Integrations
APPROVED

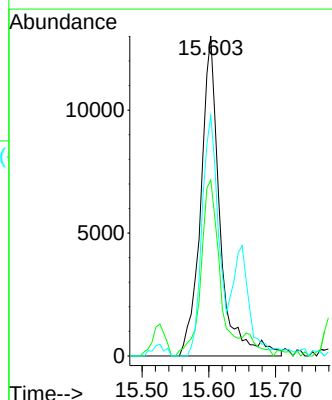
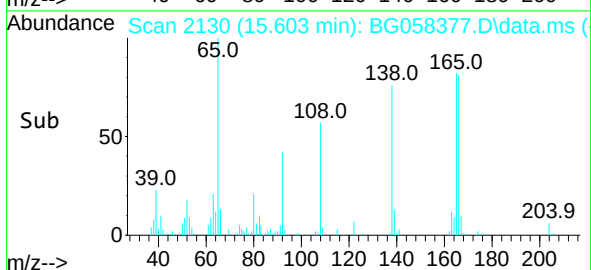
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023

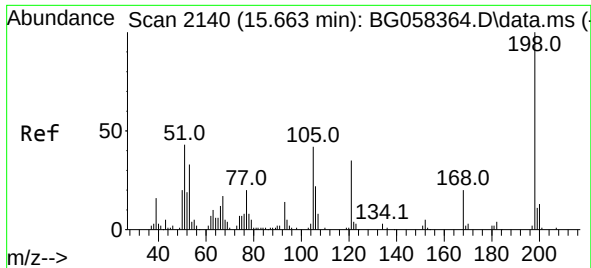


#63
4-Nitroaniline
Concen: 12.917 ng/ul m
RT: 15.603 min Scan# 2130
Delta R.T. -0.004 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19



Tgt Ion:138 Resp: 26054
Ion Ratio Lower Upper
138 100
92 55.0 45.0 67.4
108 75.2 60.8 91.2





#66
4,6-Dinitro-2-methylphenol
Concen: 13.744 ng/ul
RT: 15.662 min Scan# 2140
Delta R.T. -0.004 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19

Instrument :

BNA_G

ClientSampleId :

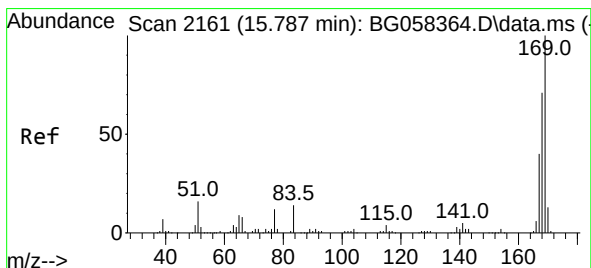
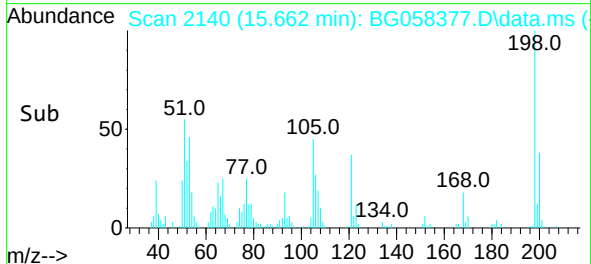
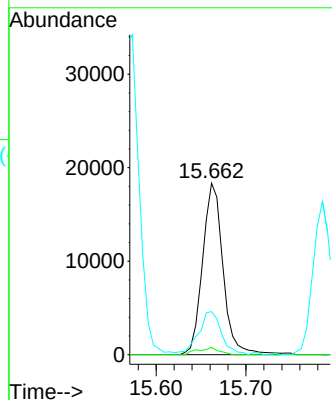
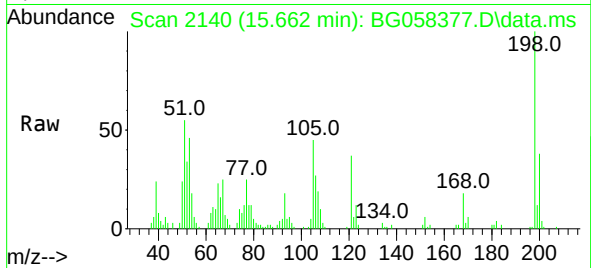
SSTD020529

Tgt Ion:198 Resp: 2904
Ion Ratio Lower Upper
198 100
182 4.2 3.4 5.2
77 25.1 18.4 27.6

Manual Integrations

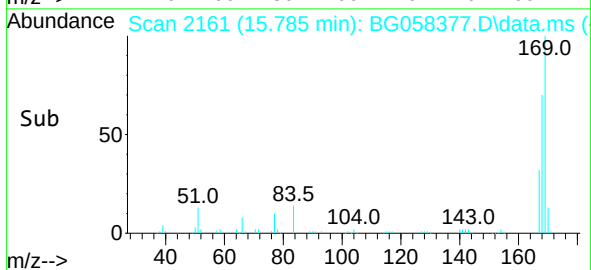
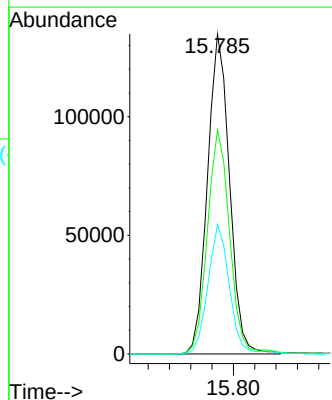
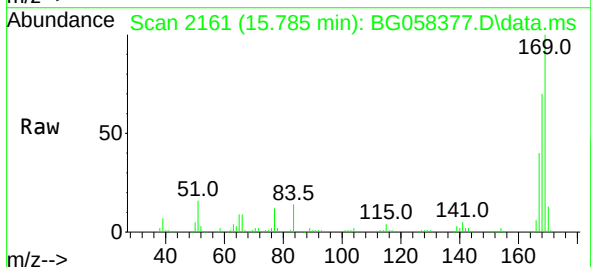
APPROVED

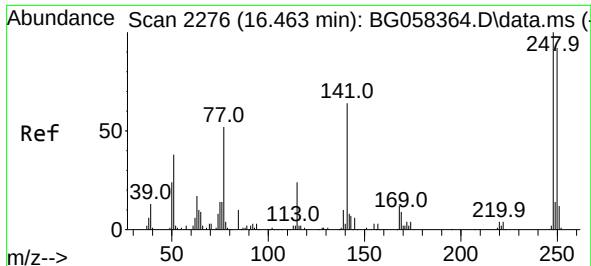
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



#67
N-Nitrosodiphenylamine
Concen: 19.358 ng/ul
RT: 15.785 min Scan# 2161
Delta R.T. -0.004 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19

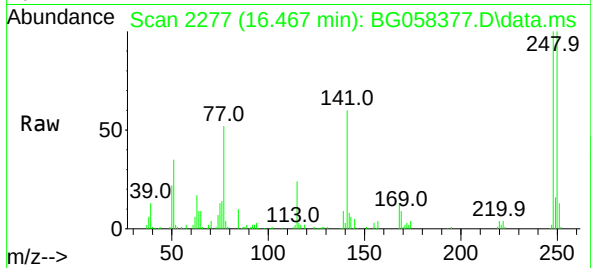
Tgt Ion:169 Resp: 193442
Ion Ratio Lower Upper
169 100
168 70.0 55.7 83.5
167 40.4 31.2 46.8





#68
4-Bromophenyl-phenylether
Concen: 19.116 ng/ul
RT: 16.467 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19

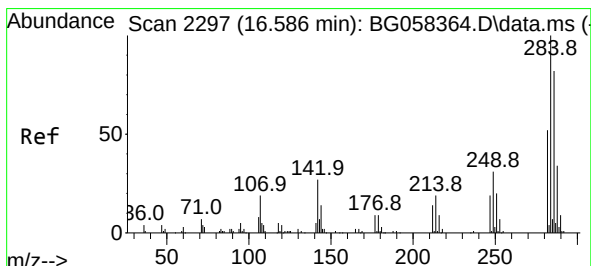
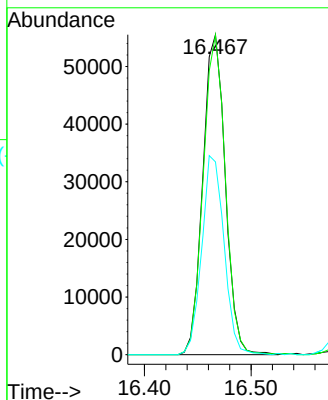
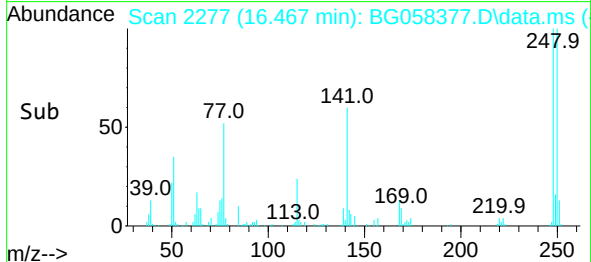
Instrument :
BNA_G
ClientSampleId :
SSTD020529



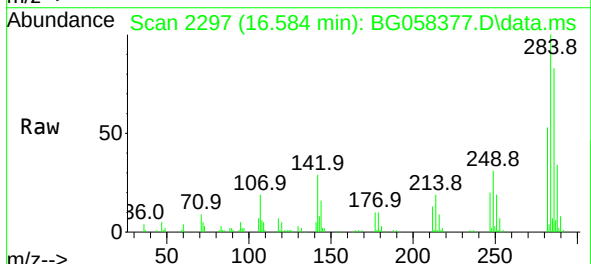
Tgt Ion:248 Resp: 8162
Ion Ratio Lower Upper
248 100
250 99.9 73.8 110.6
141 60.3 48.2 72.2

Manual Integrations
APPROVED

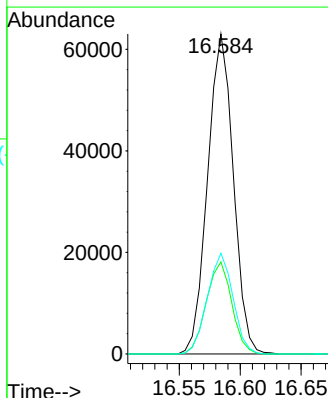
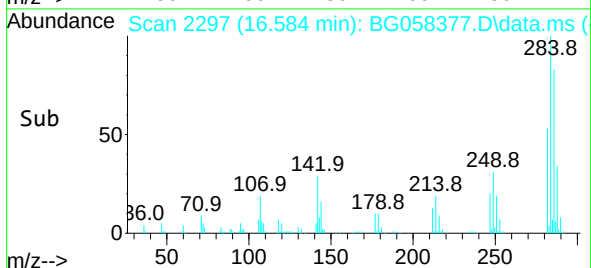
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023

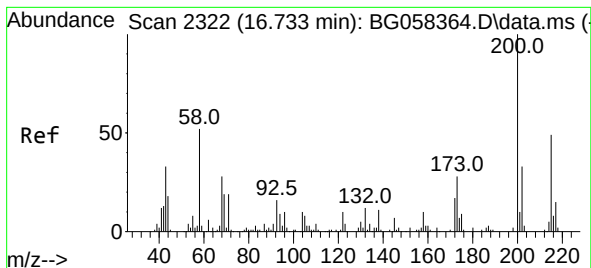


#69
Hexachlorobenzene
Concen: 19.200 ng/ul
RT: 16.584 min Scan# 2297
Delta R.T. -0.004 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19



Tgt Ion:284 Resp: 92509
Ion Ratio Lower Upper
284 100
142 28.7 20.5 30.7
249 31.4 25.2 37.8





#70

Atrazine

Concen: 18.979 ng/ul

RT: 16.731 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG058377.D

Acq: 21 Jul 2023 3:19

Instrument :

BNA_G

ClientSampleId :

SSTD020529

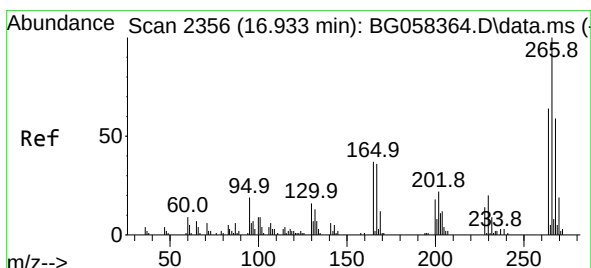
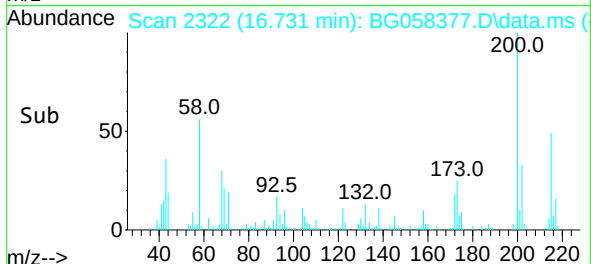
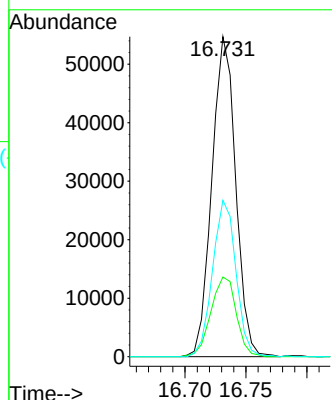
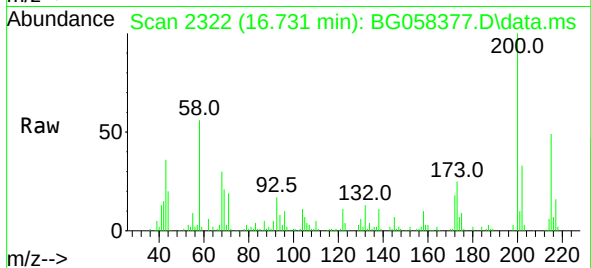
Tgt Ion:200	Resp:	7435
Ion Ratio	Lower	Upper
200	100	
173	24.9	19.8 29.8
215	48.8	36.2 54.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/21/2023

Supervised By :mohammad ahmed 07/21/2023



#71

Pentachlorophenol

Concen: 13.403 ng/ul m

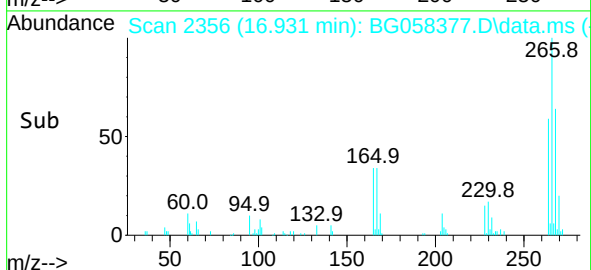
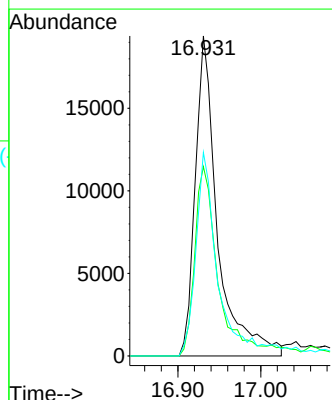
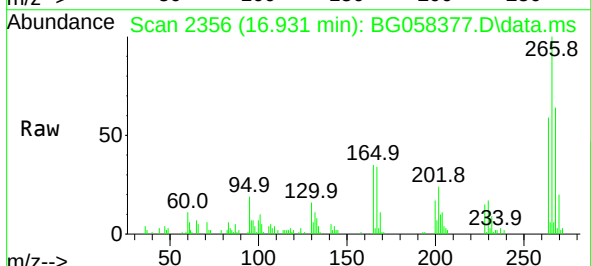
RT: 16.931 min Scan# 2356

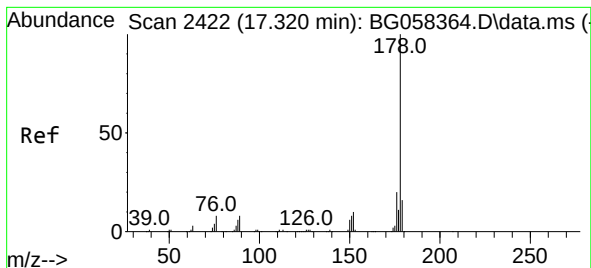
Delta R.T. 0.001 min

Lab File: BG058377.D

Acq: 21 Jul 2023 3:19

Tgt Ion:266	Resp:	36249
Ion Ratio	Lower	Upper
266	100	
264	59.1	46.6 70.0
268	63.6	47.6 71.4





#72

Phenanthrene

Concen: 18.911 ng/ul

RT: 17.319 min Scan# 2422

Delta R.T. -0.004 min

Lab File: BG058377.D

Acq: 21 Jul 2023 3:19

Instrument :

BNA_G

ClientSampleId :

SSTD020529

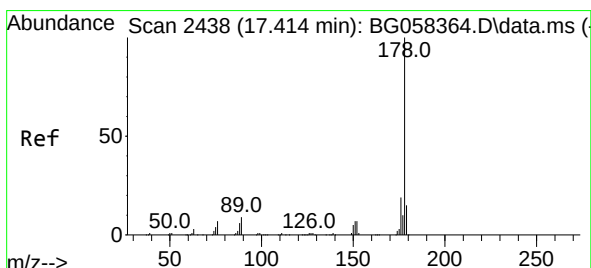
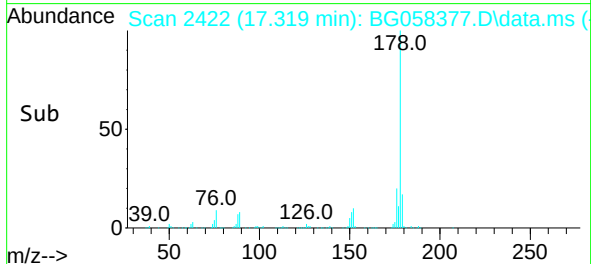
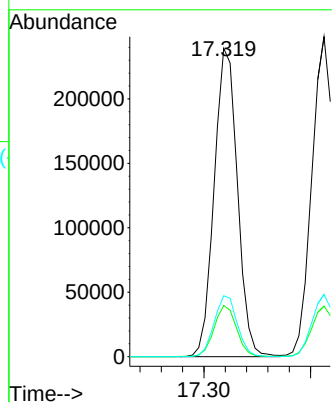
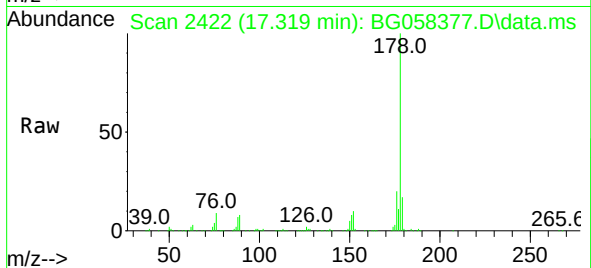
Tgt Ion:178	Resp: 36229
Ion Ratio	Lower Upper
178 100	
179 16.6	11.9 17.9
176 19.8	15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/21/2023

Supervised By :mohammad ahmed 07/21/2023



#74

Anthracene

Concen: 19.055 ng/ul

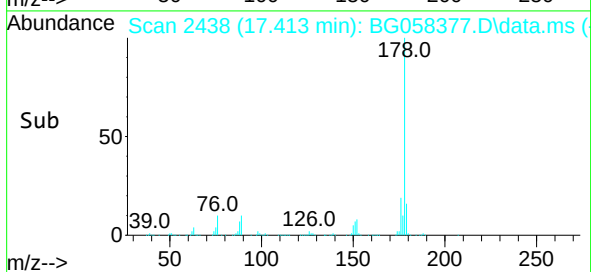
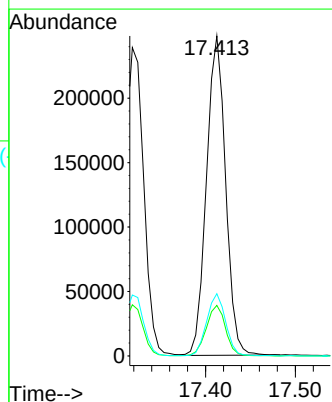
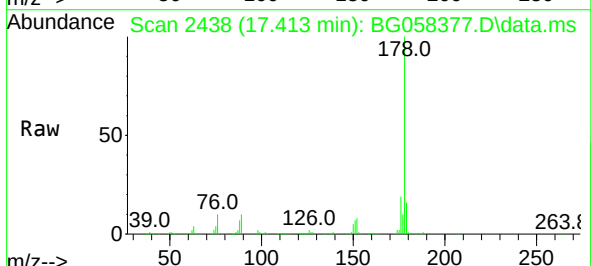
RT: 17.413 min Scan# 2438

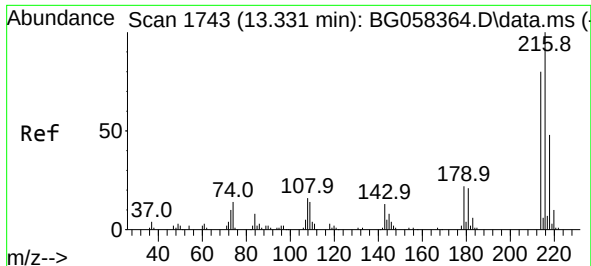
Delta R.T. -0.004 min

Lab File: BG058377.D

Acq: 21 Jul 2023 3:19

Tgt Ion:178	Resp: 366470
Ion Ratio	Lower Upper
178 100	
179 15.8	13.4 20.2
176 19.4	16.2 24.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 20.460 ng/uL
RT: 13.335 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19

Instrument :

BNA_G

ClientSampleId :

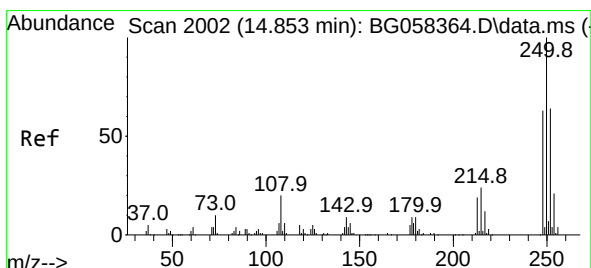
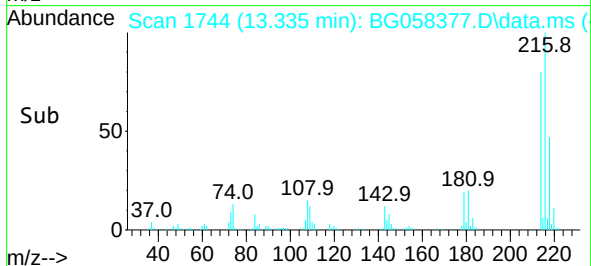
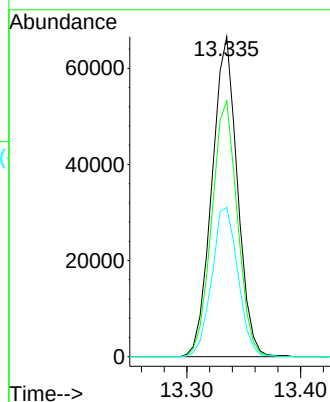
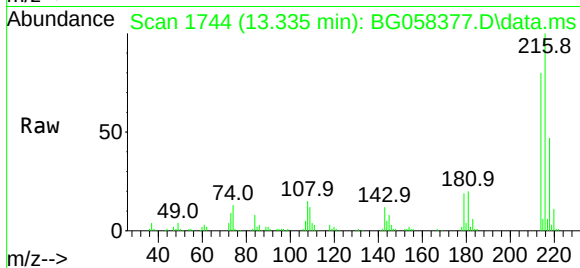
SSTD020529

Tgt Ion:216 Resp: 103454
Ion Ratio Lower Upper
216 100
214 80.0 62.2 93.4
218 46.6 40.9 61.3

Manual Integrations

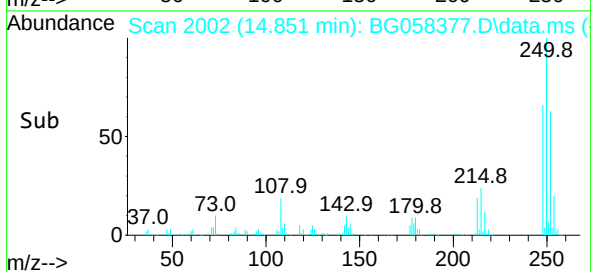
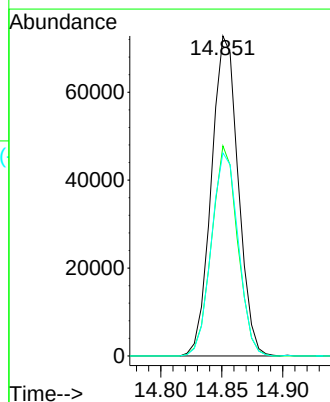
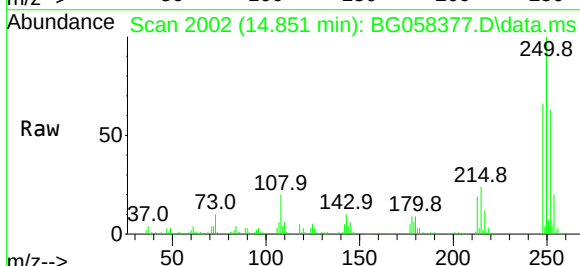
APPROVED

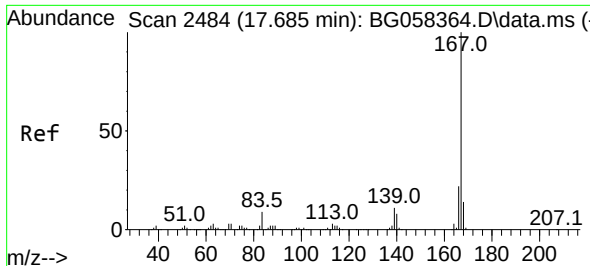
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



#76
Pentachlorobenzene
Concen: 20.150 ng/uL
RT: 14.851 min Scan# 2002
Delta R.T. -0.004 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19

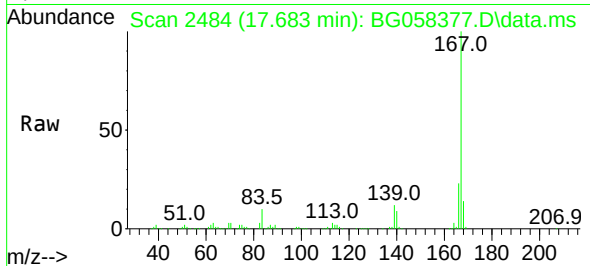
Tgt Ion:250 Resp: 111420
Ion Ratio Lower Upper
250 100
248 65.7 51.6 77.4
252 63.4 54.4 81.6





#77
 Carbazole
 Concen: 19.784 ng/ul
 RT: 17.683 min Scan# 2484
 Delta R.T. 0.001 min
 Lab File: BG058377.D
 Acq: 21 Jul 2023 3:19

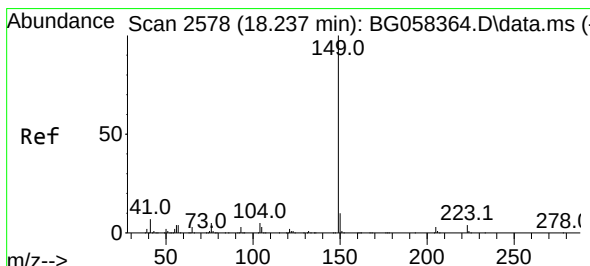
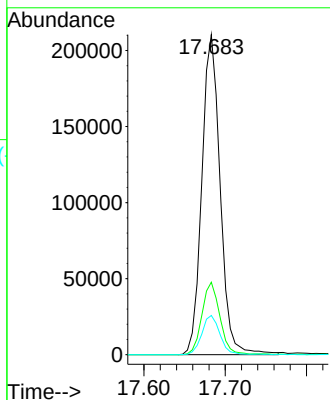
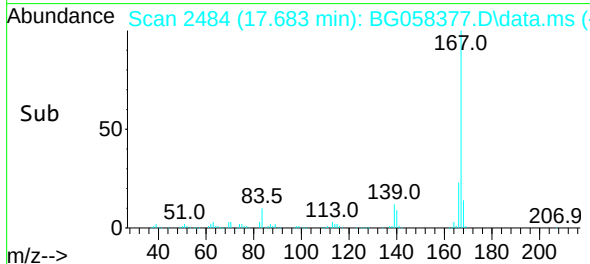
Instrument :
 BNA_G
 ClientSampleId :
 SST020529



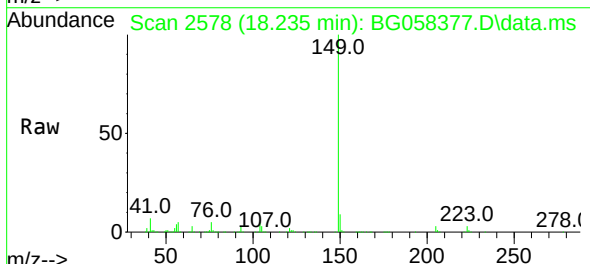
Tgt Ion:167 Resp: 32982
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.8 26.8
 139 12.2 9.4 14.0

Manual Integrations
 APPROVED

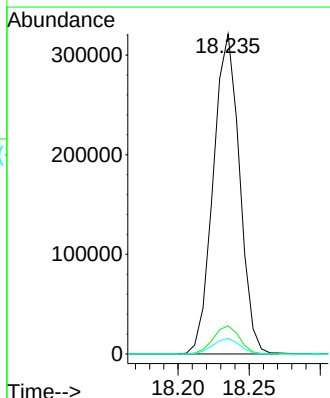
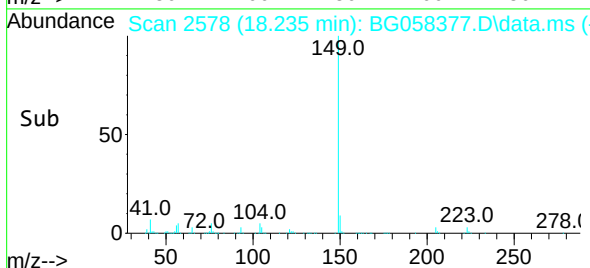
Reviewed By :Yogesh Patel 07/21/2023
 Supervised By :mohammad ahmed 07/21/2023

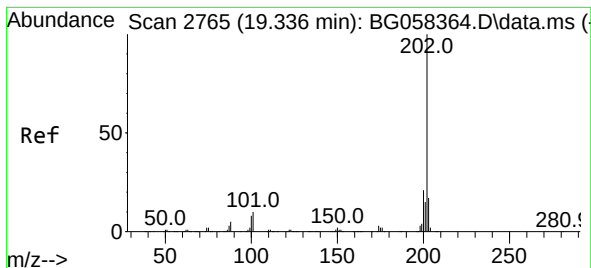


#78
 Di-n-butylphthalate
 Concen: 19.492 ng/ul
 RT: 18.235 min Scan# 2578
 Delta R.T. -0.004 min
 Lab File: BG058377.D
 Acq: 21 Jul 2023 3:19



Tgt Ion:149 Resp: 412921
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.2 10.8
 104 4.9 3.9 5.9





#80

Fluoranthene

Concen: 18.715 ng/ul

RT: 19.334 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG058377.D

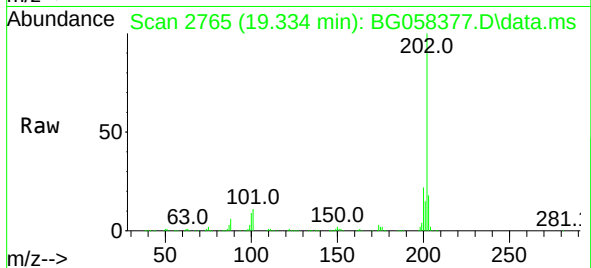
Acq: 21 Jul 2023 3:19

Instrument :

BNA_G

ClientSampleId :

SSTD020529



Tgt Ion:202 Resp: 428628

Ion Ratio Lower Upper

202 100

101 10.8 8.6 12.8

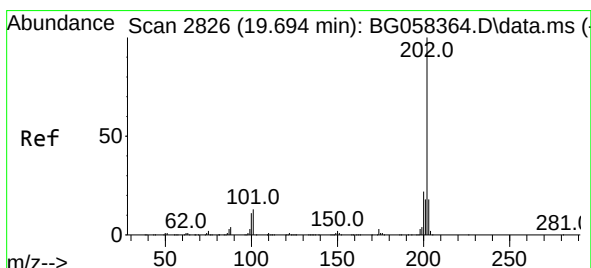
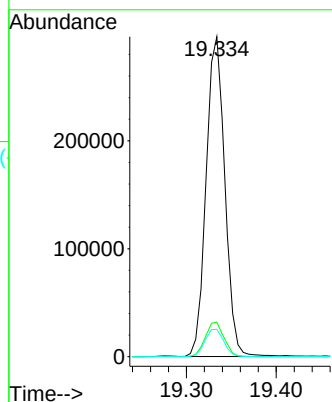
100 8.5 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/21/2023

Supervised By :mohammad ahmed 07/21/2023



#82

Pyrene

Concen: 18.666 ng/ul

RT: 19.698 min Scan# 2827

Delta R.T. 0.001 min

Lab File: BG058377.D

Acq: 21 Jul 2023 3:19

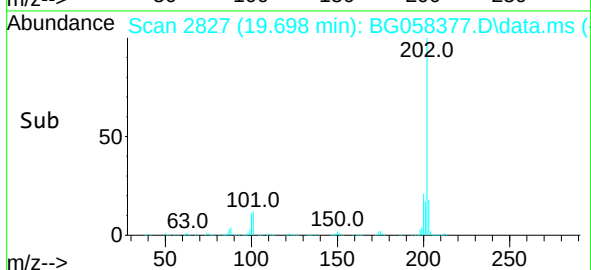
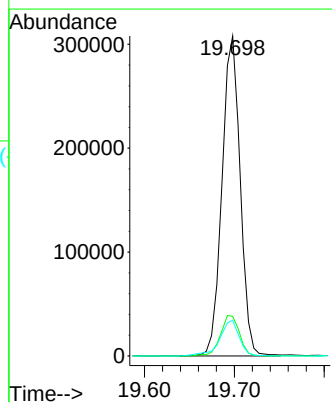
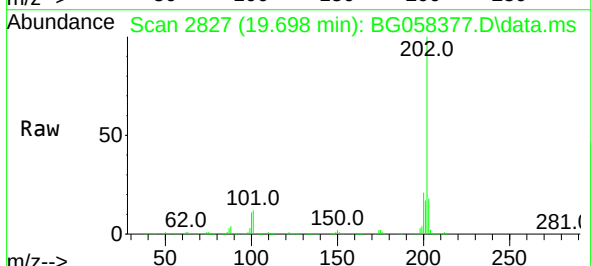
Tgt Ion:202 Resp: 433156

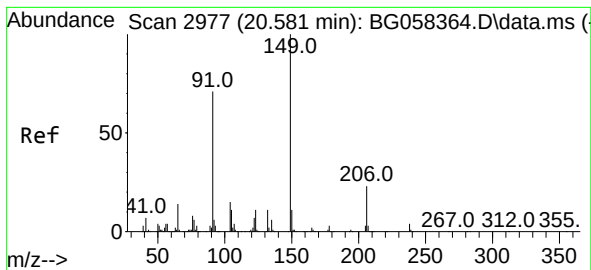
Ion Ratio Lower Upper

202 100

101 12.4 10.2 15.2

100 11.1 8.9 13.3





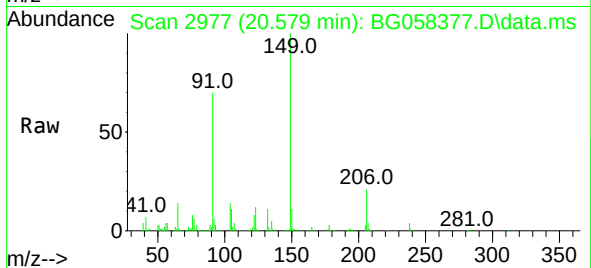
#83
Butylbenzylphthalate
Concen: 19.983 ng/ul
RT: 20.579 min Scan# 2977
Delta R.T. 0.001 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19

Instrument :

BNA_G

ClientSampleId :

SSTD020529

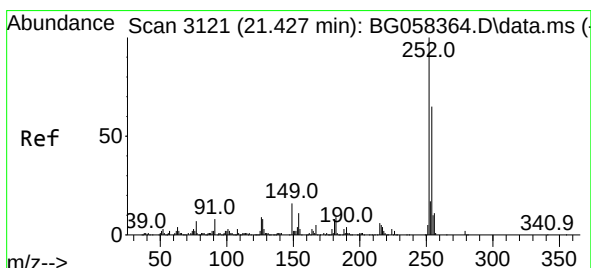
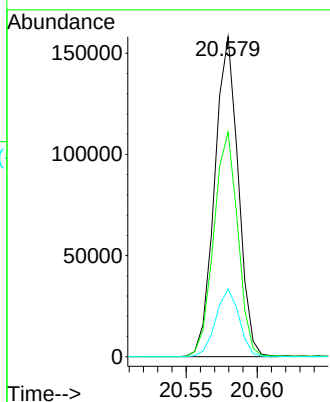
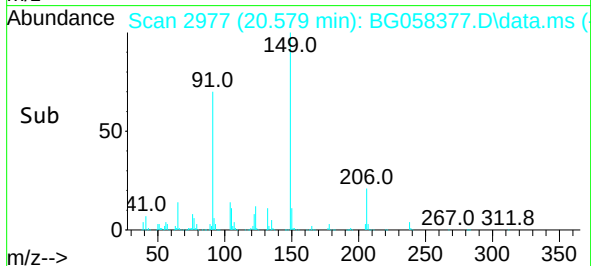


Tgt Ion:149 Resp: 182600
Ion Ratio Lower Upper
149 100
91 70.2 59.9 89.9
206 21.1 16.9 25.3

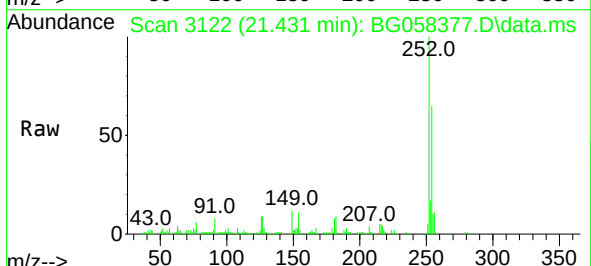
Manual Integrations

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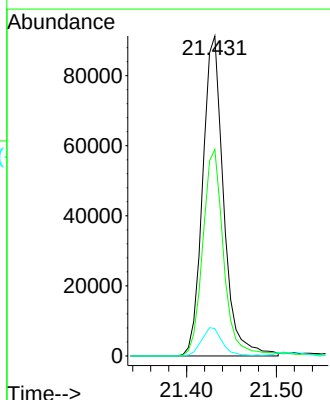
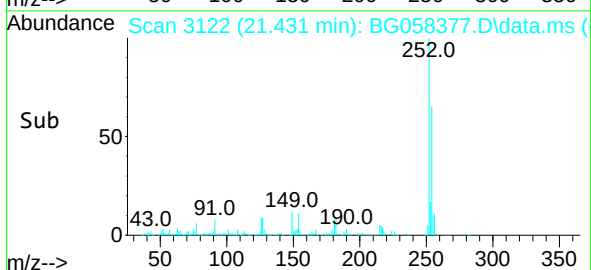
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023

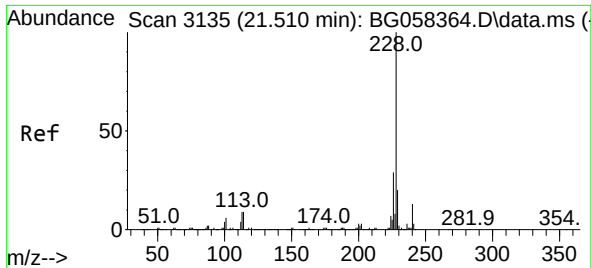


#84
3,3'-Dichlorobenzidine
Concen: 19.573 ng/ul
RT: 21.431 min Scan# 3122
Delta R.T. 0.001 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19



Tgt Ion:252 Resp: 147889
Ion Ratio Lower Upper
252 100
254 64.5 50.5 75.7
126 8.5 6.5 9.7





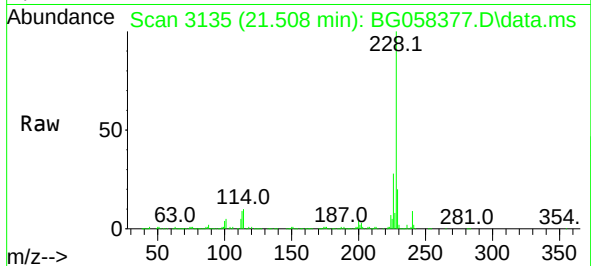
#85
Benzo(a)anthracene
Concen: 19.041 ng/ul
RT: 21.508 min Scan# 3119
Delta R.T. -0.004 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19

Instrument :

BNA_G

ClientSampleId :

SSTD020529

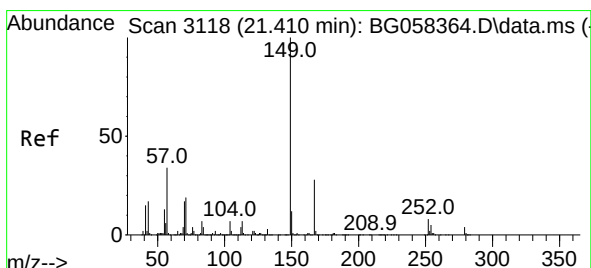
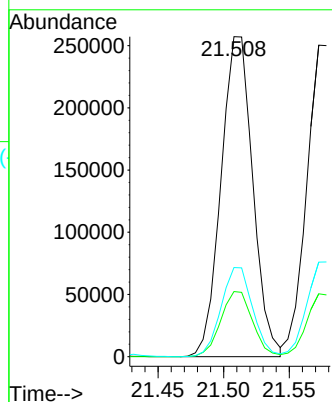
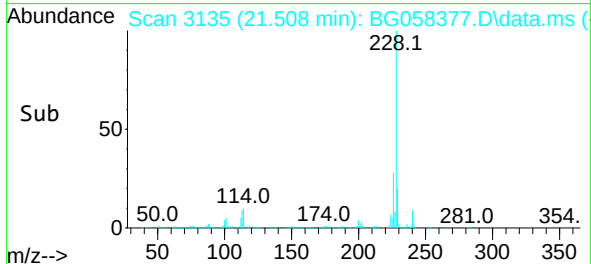


Tgt Ion:228 Resp: 43320
Ion Ratio Lower Upper
228 100
229 20.4 15.7 23.5
226 27.9 21.8 32.8

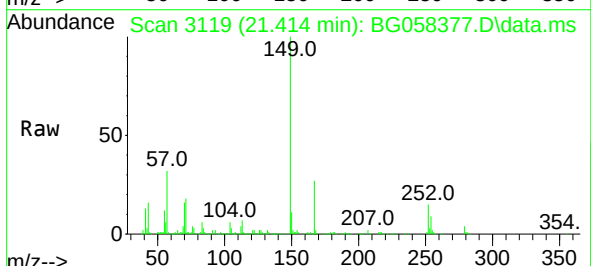
Manual Integrations

APPROVED

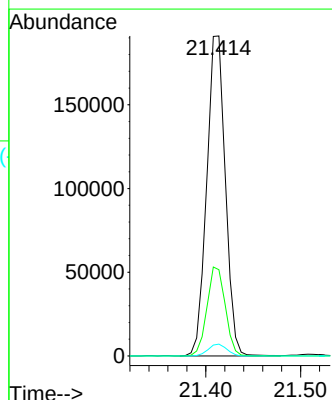
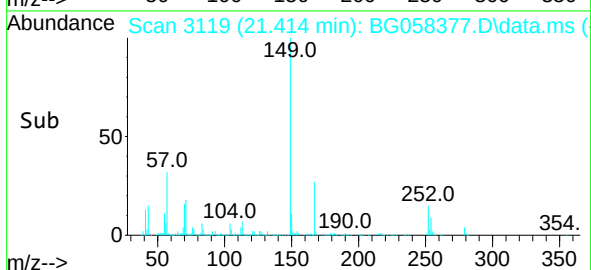
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023

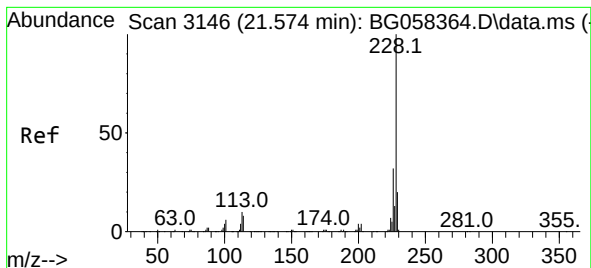


#86
Bis(2-ethylhexyl)phthalate
Concen: 20.045 ng/ul
RT: 21.414 min Scan# 3119
Delta R.T. 0.001 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19



Tgt Ion:149 Resp: 260537
Ion Ratio Lower Upper
149 100
167 27.0 21.6 32.4
279 3.7 3.0 4.4





#87

Chrysene

Concen: 18.974 ng/ul

RT: 21.572 min Scan# 3146

Delta R.T. -0.004 min

Lab File: BG058377.D

Acq: 21 Jul 2023 3:19

Instrument :

BNA_G

ClientSampleId :

SSTD020529

Tgt Ion:228 Resp: 409458

Ion Ratio Lower Upper

228 100

226 30.4 24.0 36.0

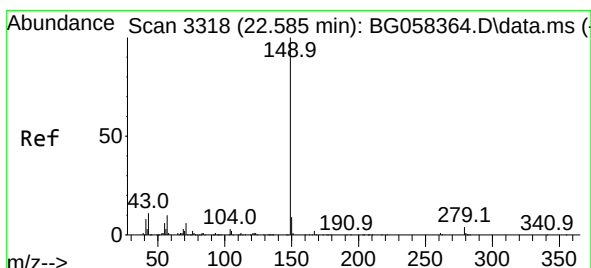
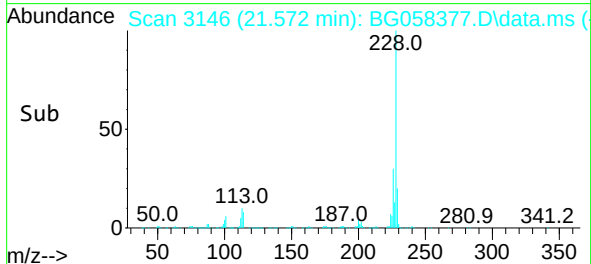
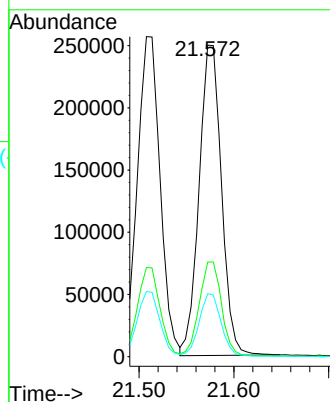
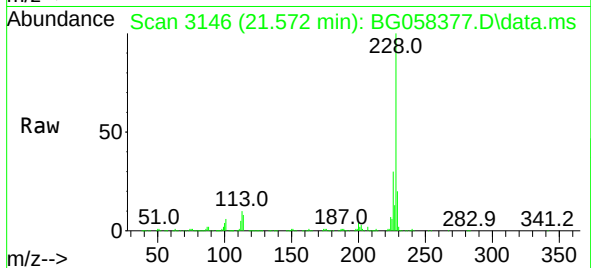
229 20.2 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/21/2023

Supervised By :mohammad ahmed 07/21/2023



#89

Di-n-octyl phthalate

Concen: 19.999 ng/ul

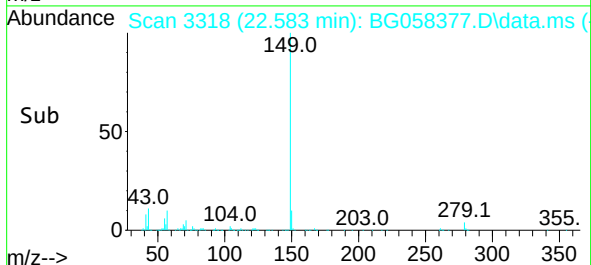
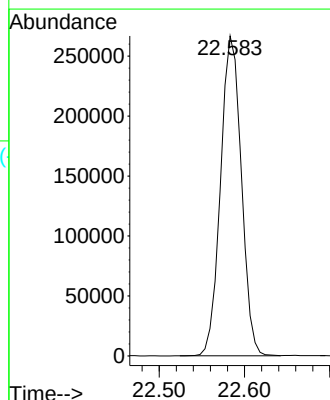
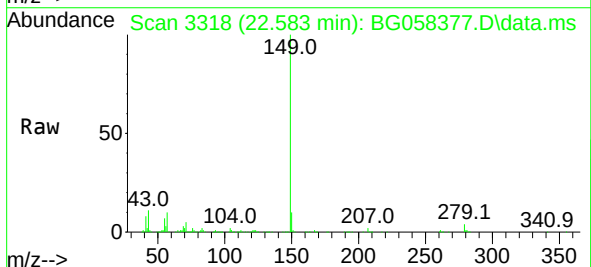
RT: 22.583 min Scan# 3318

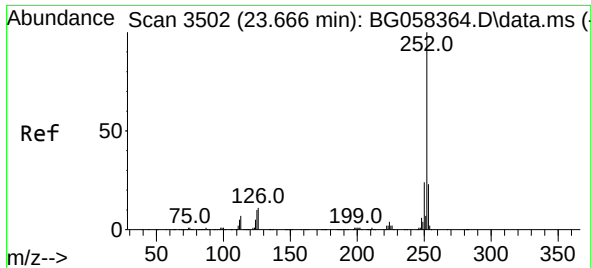
Delta R.T. -0.004 min

Lab File: BG058377.D

Acq: 21 Jul 2023 3:19

Tgt Ion:149 Resp: 451389





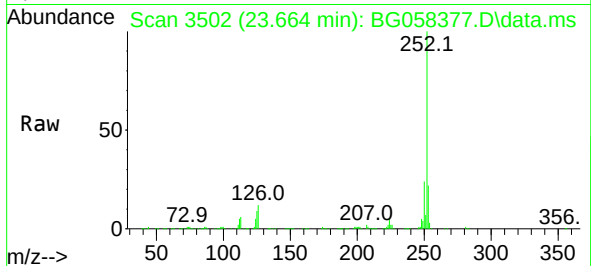
#90
Benzo(b)fluoranthene
Concen: 18.535 ng/ul
RT: 23.664 min Scan# 3502
Delta R.T. -0.004 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19

Instrument :

BNA_G

ClientSampleId :

SSTD020529

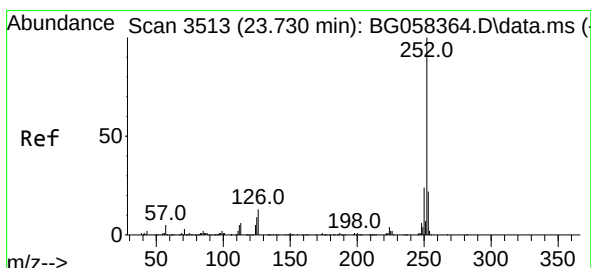
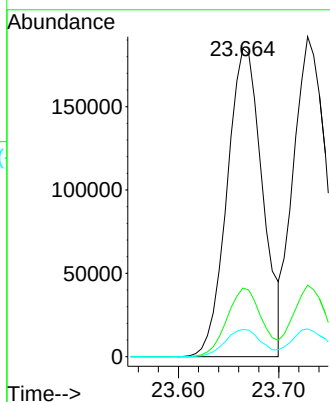
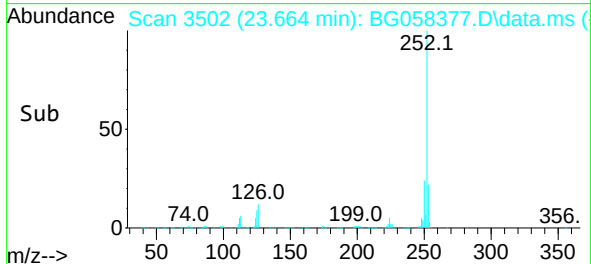


Tgt Ion:252 Resp: 454910
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 8.9 6.7 10.1

Manual Integrations

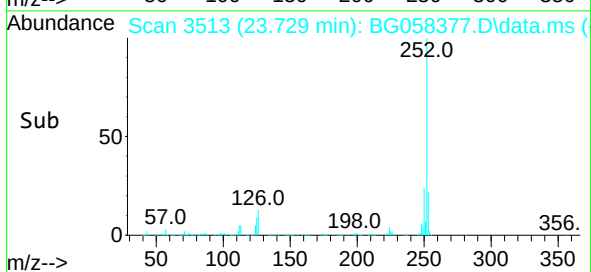
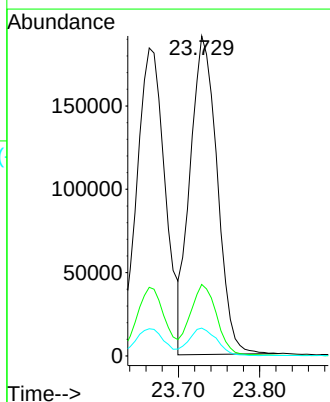
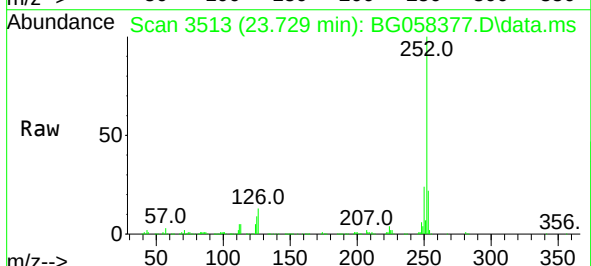
APPROVED

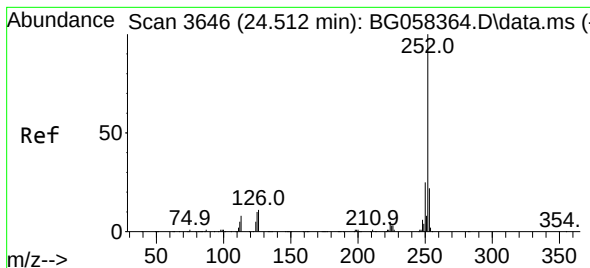
Reviewed By :Yogesh Patel 07/21/2023
Supervised By :mohammad ahmed 07/21/2023



#91
Benzo(k)fluoranthene
Concen: 18.012 ng/ul
RT: 23.729 min Scan# 3513
Delta R.T. -0.004 min
Lab File: BG058377.D
Acq: 21 Jul 2023 3:19

Tgt Ion:252 Resp: 440906
Ion Ratio Lower Upper
252 100
253 22.4 18.3 27.5
125 8.7 7.4 11.0





#93

Benzo(a)pyrene

Concen: 18.321 ng/ul

RT: 24.516 min Scan# 30

Delta R.T. -0.004 min

Lab File: BG058377.D

Acq: 21 Jul 2023 3:19

Instrument :

BNA_G

ClientSampleId :

SSTD020529

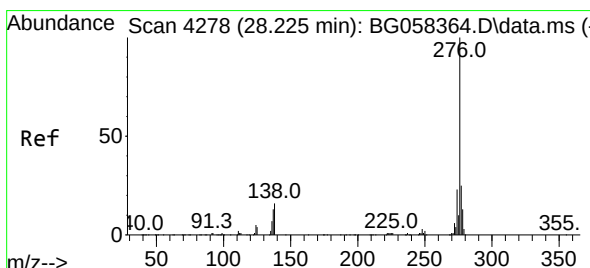
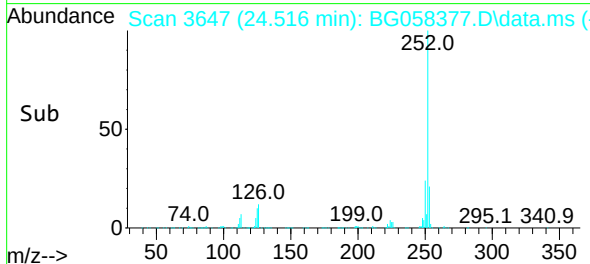
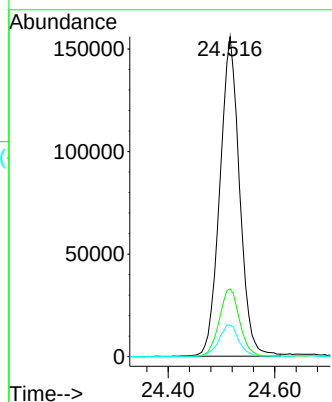
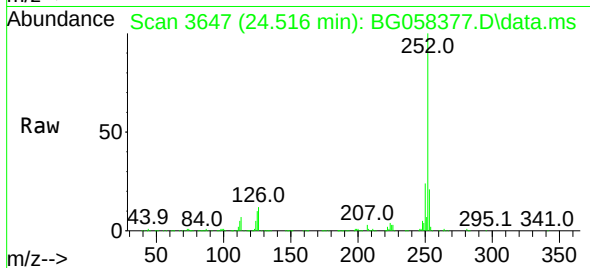
Tgt Ion:252 Resp: 39994
 Ion Ratio Lower Upper
 252 100
 253 21.2 17.4 26.0
 125 9.8 7.7 11.5

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: 18.524 ng/ul

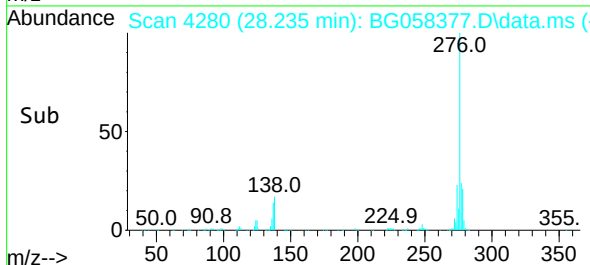
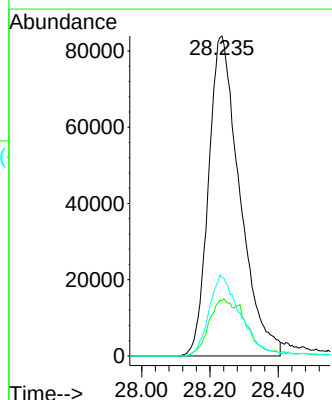
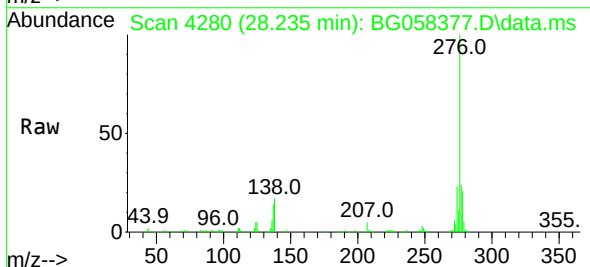
RT: 28.235 min Scan# 4280

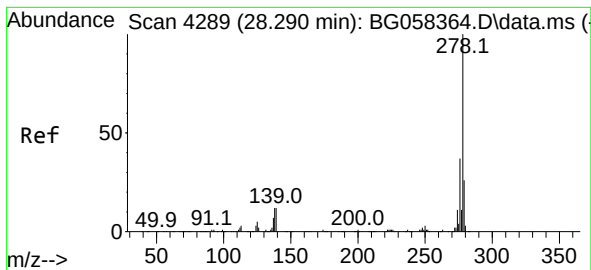
Delta R.T. 0.007 min

Lab File: BG058377.D

Acq: 21 Jul 2023 3:19

Tgt Ion:276 Resp: 532797
 Ion Ratio Lower Upper
 276 100
 138 17.2 13.8 20.6
 277 24.5 19.2 28.8





#95

Dibenzo(a,h)anthracene

Concen: 18.630 ng/ul

RT: 28.288 min Scan# 41

Delta R.T. -0.004 min

Lab File: BG058377.D

Acq: 21 Jul 2023 3:19

Instrument :

BNA_G

ClientSampleId :

SSTD020529

Tgt Ion:278 Resp: 439390

Ion Ratio Lower Upper

278 100

139 13.4 10.4 15.6

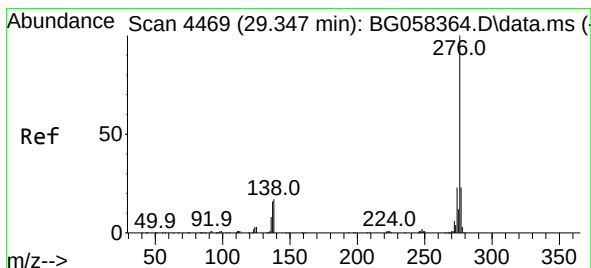
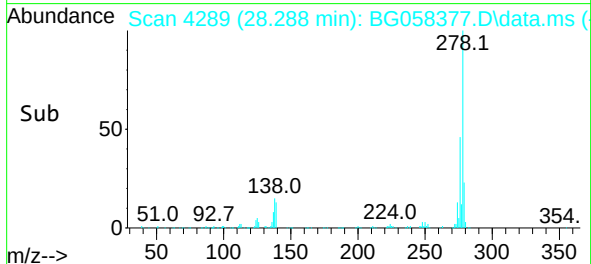
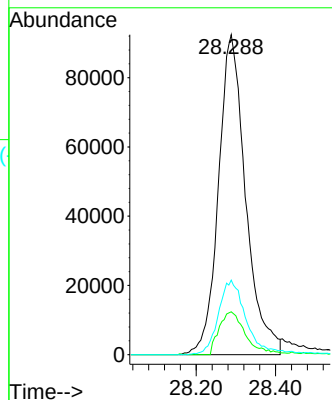
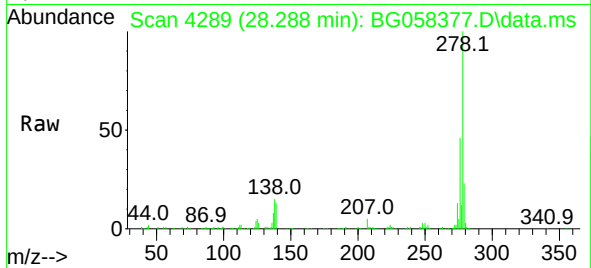
279 23.3 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/21/2023

Supervised By :mohammad ahmed 07/21/2023



#96

Benzo(g,h,i)perylene

Concen: 17.726 ng/ul

RT: 29.352 min Scan# 4470

Delta R.T. 0.001 min

Lab File: BG058377.D

Acq: 21 Jul 2023 3:19

Tgt Ion:276 Resp: 415373

Ion Ratio Lower Upper

276 100

138 17.6 13.5 20.3

277 23.9 19.4 29.2

