

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070823\
 Data File : BG058089.D
 Acq On : 8 Jul 2023 11:36
 Operator : CG/JU
 Sample : 03348-07MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YBTY3MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/09/2023
 Supervised By :mohammad ahmed 07/09/2023

Quant Time: Jul 09 01:03:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 08 10:01:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	33096	20.000	ng/u1	0.00
20) Naphthalene-d8	10.719	136	155326	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.556	164	114238	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.299	188	279582	20.000	ng/u1	0.00
79) Chrysene-d12	21.553	240	235660	20.000	ng/u1	0.00
88) Perylene-d12	24.714	264	296490	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.357	96	5514	5.834	ng/uL	0.00
4) Pyridine-d5	3.762	84	76946	26.816	ng/u1	0.00
7) Phenol-d5	7.082	99	119906	35.476	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.241	67	68321	33.542	ng/u1	0.00
11) 2-Chlorophenol-d4	7.452	132	79760	34.215	ng/u1	0.00
15) 4-Methylphenol-d8	8.627	113	92786	36.382	ng/u1	0.00
21) Nitrobenzene-d5	9.080	128	43211	34.133	ng/u1	0.00
24) 2-Nitrophenol-d4	9.802	143	48740	36.632	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.343	165	93933	36.802	ng/u1	0.00
31) 4-Chloroaniline-d4	10.854	131	124114	32.072	ng/u1	0.00
46) Dimethylphthalate-d6	13.956	166	313155	34.743	ng/u1	0.00
49) Acenaphthylene-d8	14.250	160	343075	34.880	ng/u1	0.00
54) 4-Nitrophenol-d4	14.761	143	49237	30.919	ng/u1	0.00
60) Fluorene-d10	15.549	176	279681	36.536	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.666	200	52144	34.347	ng/u1	0.00
73) Anthracene-d10	17.399	188	465734	35.899	ng/u1	0.00
81) Pyrene-d10	19.685	212	531355	35.801	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.497	264	557746	36.923	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.392	88	15272	13.080	ng/uL#	88
5) Pyridine	3.786	79	104997	35.714	ng/u1	96
6) Benzaldehyde	7.053	77	71495	63.340	ng/u1	97
8) Phenol	7.111	94	140166	40.866	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.335	93	102586	38.737	ng/u1	97
12) 2-Chlorophenol	7.482	128	94281	38.866	ng/u1	97
13) 2-Methylphenol	8.363	108	109404	40.615	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.445	45	167824	41.168	ng/u1	97
16) Acetophenone	8.739	105	172098	40.673	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.721	70	90776	40.131	ng/u1	96
18) 4-Methylphenol	8.692	108	120822	41.481	ng/u1	97
19) Hexachloroethane	9.003	117	35784	38.479	ng/u1	95
22) Nitrobenzene	9.121	77	128494	39.098	ng/u1	97
23) Isophorone	9.638	82	276284	39.398	ng/u1	99
25) 2-Nitrophenol	9.832	139	58444	40.936	ng/u1	91
26) 2,4-Dimethylphenol	9.891	107	131011	40.808	ng/u1	93
27) Bis(2-Chloroethoxy)met...	10.126	93	152565	38.608	ng/u1	99
29) 2,4-Dichlorophenol	10.372	162	103147	41.564	ng/u1	98
30) Naphthalene	10.772	128	337955	38.716	ng/u1	99
32) 4-Chloroaniline	10.883	127	124990	31.588	ng/u1	100
33) Hexachlorobutadiene	11.054	225	69335	39.464	ng/u1	98
34) Caprolactam	11.641	113	40396m	40.488	ng/u1	
35) 4-Chloro-3-methylphenol	12.012	107	132578	43.490	ng/u1	97
36) 2-Methylnaphthalene	12.382	142	235973	40.103	ng/u1	95

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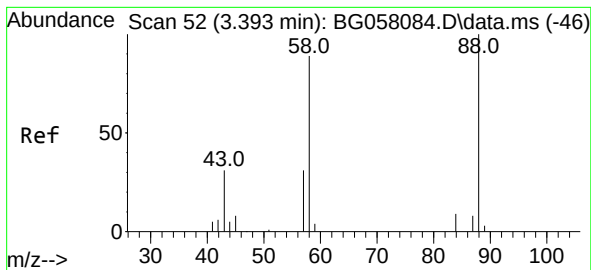
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.599	142	237431	40.238	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.746	216	141332	40.597	ng/ul	97
40) Hexachlorocyclopentadiene	12.723	237	74259	33.865	ng/ul	99
41) 2,4,6-Trichlorophenol	12.993	196	98832	41.886	ng/ul	96
42) 2,4,5-Trichlorophenol	13.063	196	106208	41.621	ng/ul	100
43) 1,1'-Biphenyl	13.392	154	319471	38.806	ng/ul	99
44) 2-Chloronaphthalene	13.433	162	259647	39.298	ng/ul	98
45) 2-Nitroaniline	13.639	65	96596	42.050	ng/ul	96
47) Dimethylphthalate	14.009	163	355370	39.243	ng/ul	100
48) 2,6-Dinitrotoluene	14.133	165	76919	41.381	ng/ul	97
50) Acenaphthylene	14.280	152	418903	39.439	ng/ul	99
51) 3-Nitroaniline	14.462	138	73807	46.986	ng/ul	98
52) Acenaphthene	14.620	153	290575	39.868	ng/ul	98
53) 2,4-Dinitrophenol	14.667	184	42248	43.597	ng/ul	95
55) 4-Nitrophenol	14.773	109	45923	38.927	ng/ul	91
56) Dibenzofuran	14.955	168	409380	39.513	ng/ul	98
57) 2,4-Dinitrotoluene	14.920	165	108013	41.014	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.178	232	97548	41.992	ng/ul	98
59) Diethylphthalate	15.366	149	369147	39.057	ng/ul	99
61) Fluorene	15.601	166	339755	39.967	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.596	204	184999	41.128	ng/ul	98
63) 4-Nitroaniline	15.625	138	75558	53.694	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.684	198	66333	42.726	ng/ul	100
67) N-Nitrosodiphenylamine	15.807	169	293718	39.475	ng/ul	99
68) 4-Bromophenyl-phenylether	16.489	248	129226	42.108	ng/ul	97
69) Hexachlorobenzene	16.606	284	146499	42.637	ng/ul	99
70) Atrazine	16.753	200	97982	32.203	ng/ul	97
71) Pentachlorophenol	16.953	266	81477	39.498	ng/ul	96
72) Phenanthrene	17.341	178	556596	39.138	ng/ul	98
74) Anthracene	17.435	178	562043	39.054	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.357	216	150768	40.661	ng/uL	99
76) Pentachlorobenzene	14.879	250	370241	93.494	ng/uL	98
77) Carbazole	17.705	167	507135	38.963	ng/ul	98
78) Di-n-butylphthalate	18.257	149	654995	39.506	ng/ul	99
80) Fluoranthene	19.356	202	664439	38.634	ng/ul	99
82) Pyrene	19.720	202	662212	38.252	ng/ul	99
83) Butylbenzylphthalate	20.602	149	284301	40.499	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.453	252	250880	43.974	ng/ul	97
85) Benzo(a)anthracene	21.536	228	672782	39.761	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.436	149	411378	40.893	ng/ul	98
87) Chrysene	21.600	228	637786	40.208	ng/ul	98
89) Di-n-octyl phthalate	22.623	149	723607	39.721	ng/ul	100
90) Benzo(b)fluoranthene	23.704	252	710441	38.699	ng/ul	99
91) Benzo(k)fluoranthene	23.774	252	698025	38.792	ng/ul	99
93) Benzo(a)pyrene	24.562	252	631529	38.867	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.304	276	852901	39.529	ng/ul	99
95) Dibenzo(a,h)anthracene	28.363	278	709405	39.871	ng/ul	98
96) Benzo(g,h,i)perylene	29.432	276	698017	39.607	ng/ul	100

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



#2

1,4-Dioxane

Concen: 13.080 ng/uL

RT: 3.392 min Scan# 51

Delta R.T. -0.001 min

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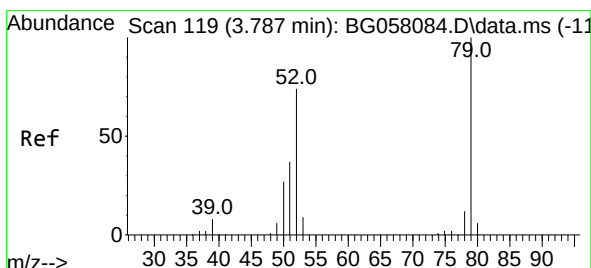
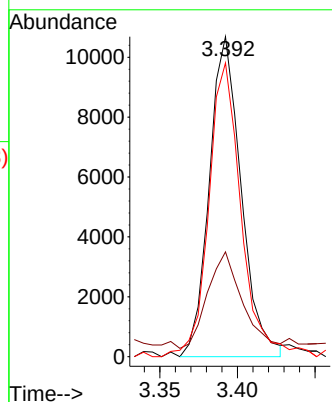
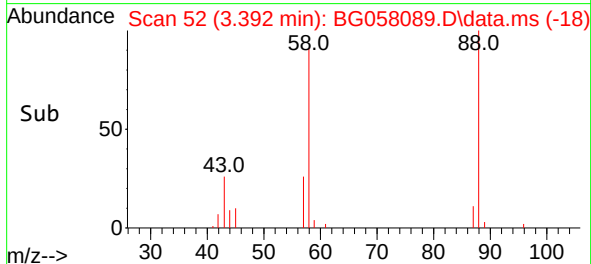
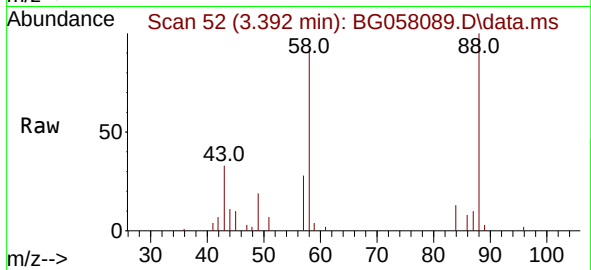
Tgt Ion:	88	Resp:	15272
Ion	Ratio	Lower	Upper
88	100		
43	32.7	20.6	30.8
58	91.8	65.5	98.3

Manual Integrations

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#5

Pyridine

Concen: 35.714 ng/uL

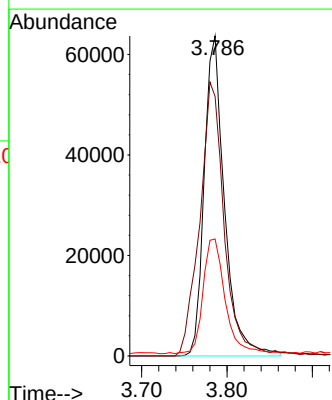
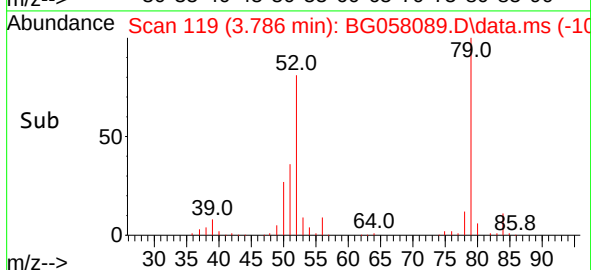
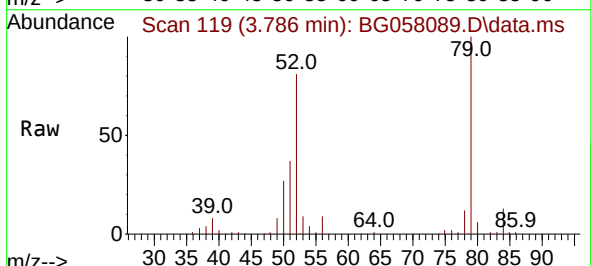
RT: 3.786 min Scan# 119

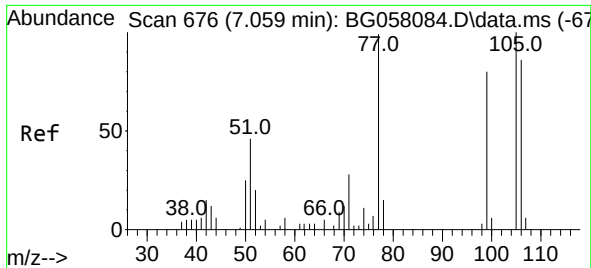
Delta R.T. -0.001 min

Lab File: BG058089.D

Acq: 8 Jul 2023 11:36

Tgt Ion:	79	Resp:	104997
Ion	Ratio	Lower	Upper
79	100		
52	81.1	68.6	102.8
51	36.6	29.4	44.0





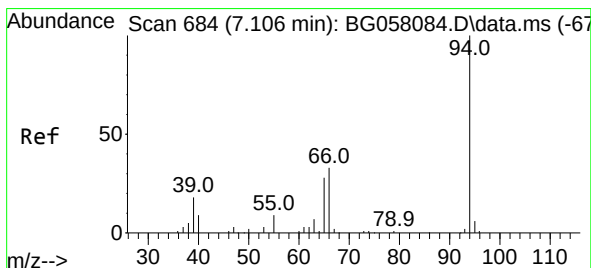
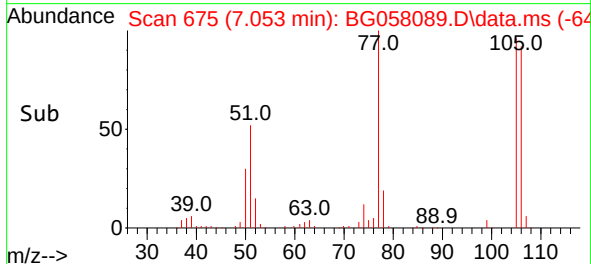
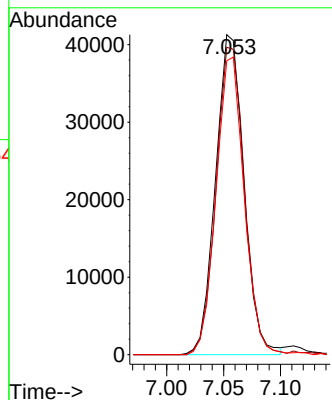
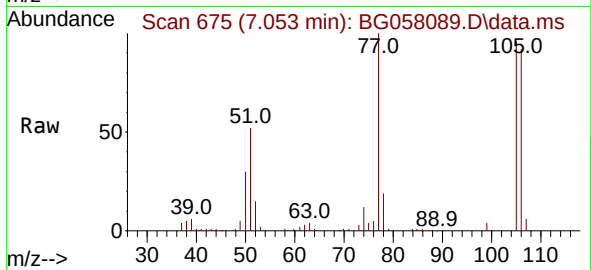
#6
Benzaldehyde
Concen: 63.340 ng/ul
RT: 7.053 min Scan# 61
Delta R.T. -0.007 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36

Instrument :
BNA_G
ClientSampleId :
YBTY3MS

Tgt Ion: 77 Resp: 7149
Ion Ratio Lower Upper
77 100
105 96.1 74.7 112.1
106 91.9 75.9 113.9

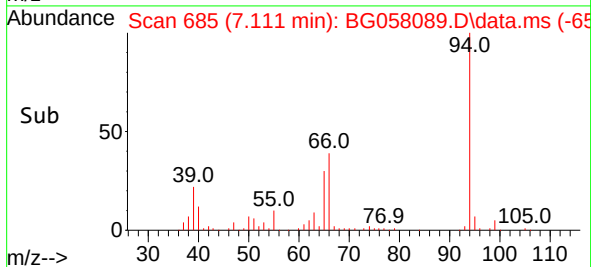
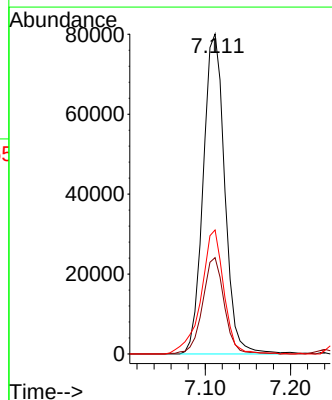
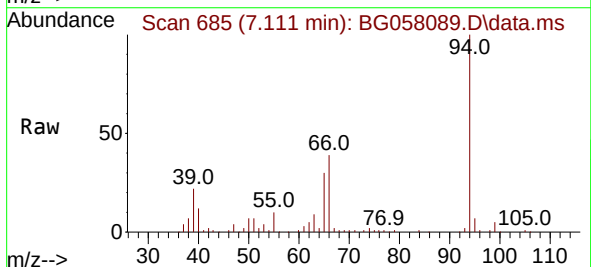
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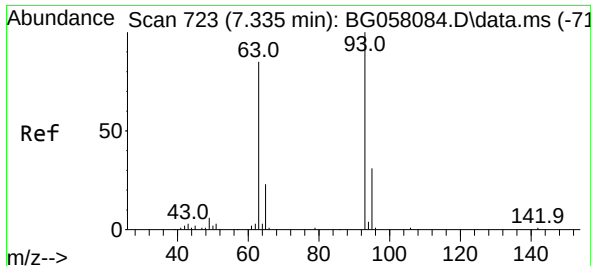
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023



#8
Phenol
Concen: 40.866 ng/ul
RT: 7.111 min Scan# 685
Delta R.T. 0.005 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36

Tgt Ion: 94 Resp: 140166
Ion Ratio Lower Upper
94 100
65 30.1 22.2 33.4
66 38.8 28.6 43.0





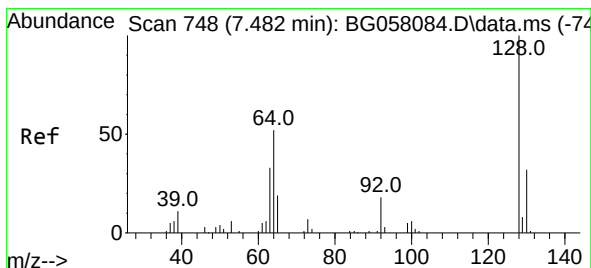
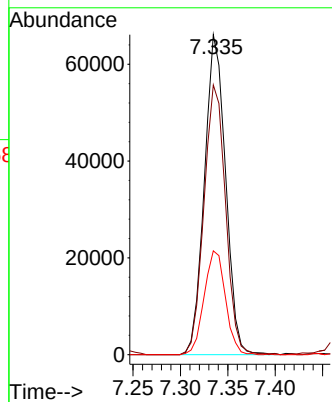
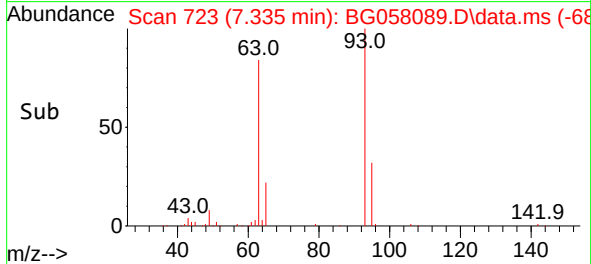
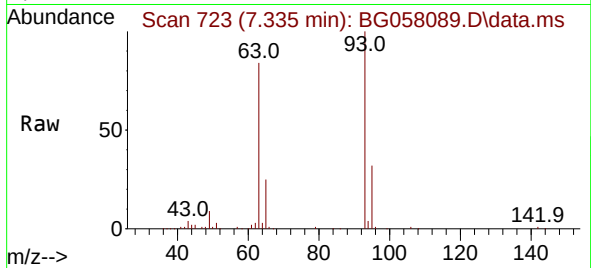
#10
Bis(2-Chloroethyl)ether
Concen: 38.737 ng/ul
RT: 7.335 min Scan# 723
Delta R.T. -0.001 min
Lab File: BG058089.D
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Tgt Ion: 93 Resp: 102586
Ion Ratio Lower Upper
93 100
63 84.3 69.4 104.0
95 32.4 27.0 40.6

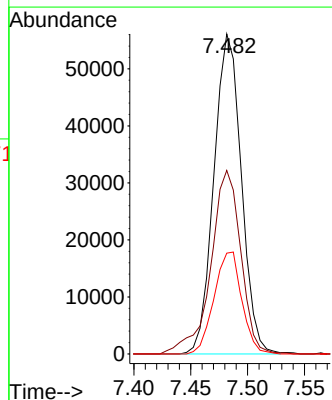
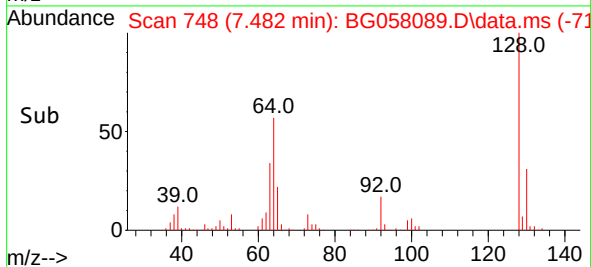
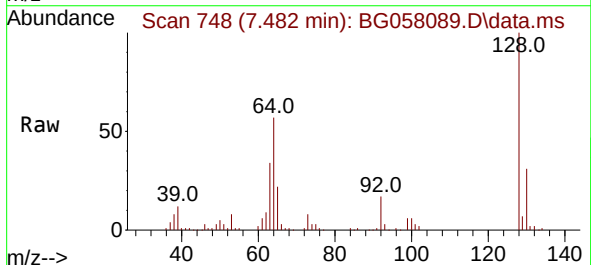
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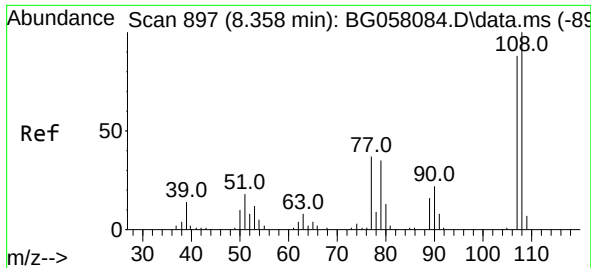
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023



#12
2-Chlorophenol
Concen: 38.866 ng/ul
RT: 7.482 min Scan# 748
Delta R.T. -0.001 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36

Tgt Ion:128 Resp: 94281
Ion Ratio Lower Upper
128 100
64 57.3 44.3 66.5
130 31.5 27.3 40.9





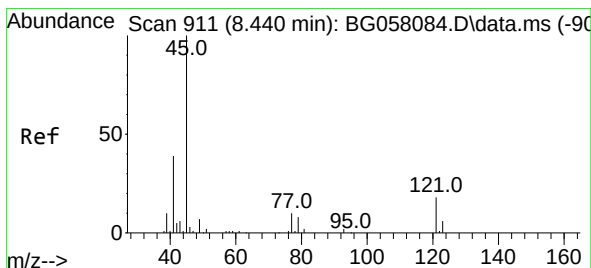
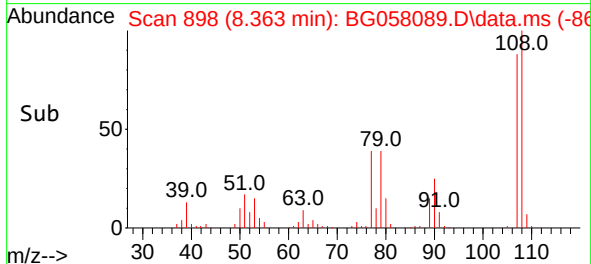
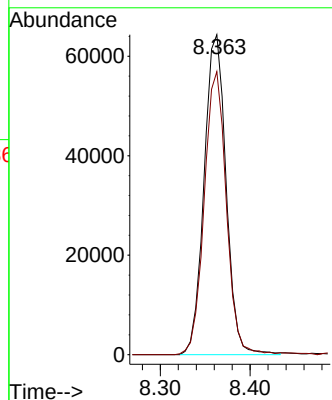
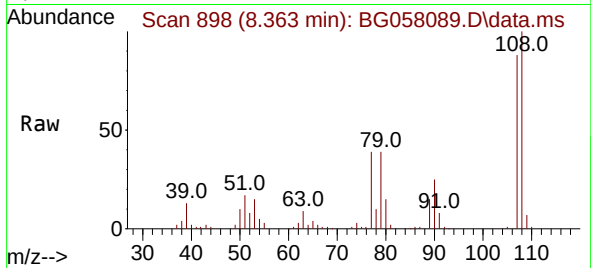
#13
2-Methylphenol
Concen: 40.615 ng/ul
RT: 8.363 min Scan# 897
Delta R.T. 0.005 min
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Tgt Ion:108 Resp: 109404
Ion Ratio Lower Upper
108 100
107 88.4 75.0 112.4

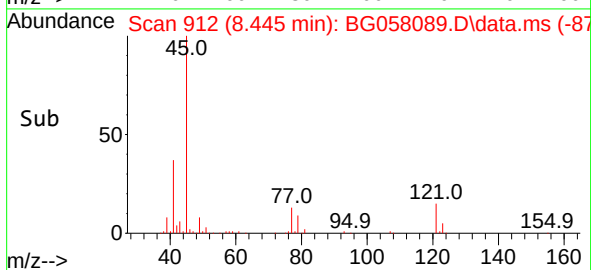
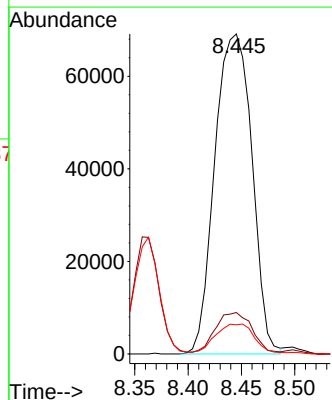
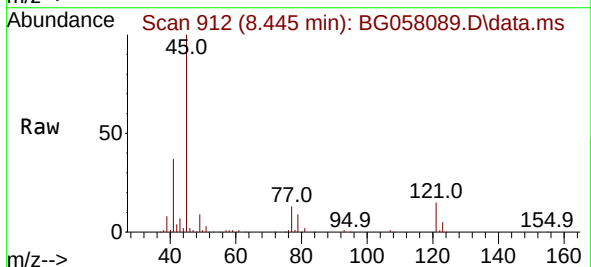
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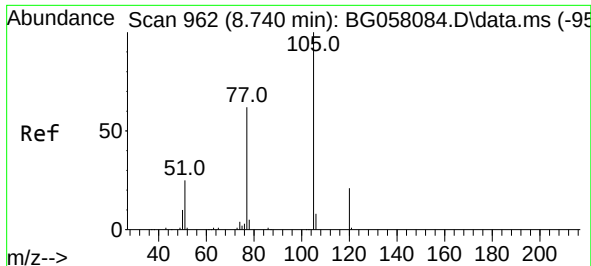
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 41.168 ng/ul
RT: 8.445 min Scan# 912
Delta R.T. 0.005 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36

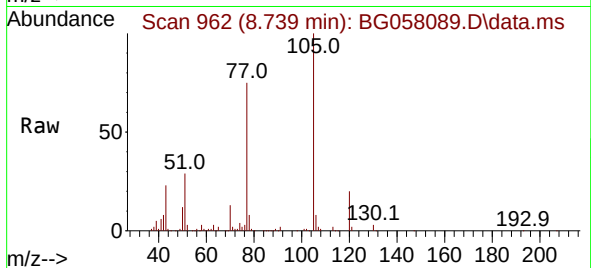
Tgt Ion: 45 Resp: 167824
Ion Ratio Lower Upper
45 100
77 13.0 9.4 14.2
79 9.1 8.3 12.5





#16
Acetophenone
Concen: 40.673 ng/ul
RT: 8.739 min Scan# 90
Delta R.T. -0.001 min
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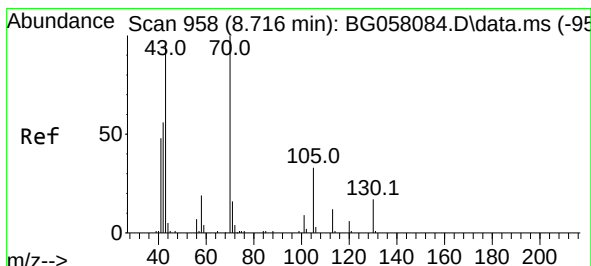
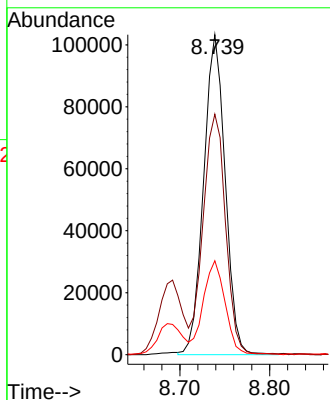
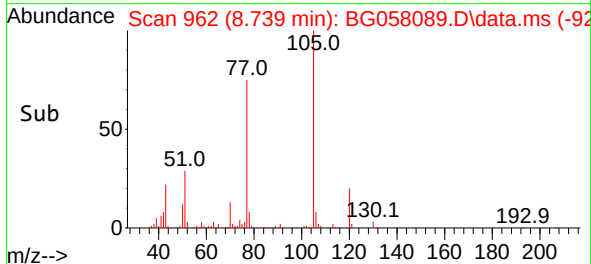
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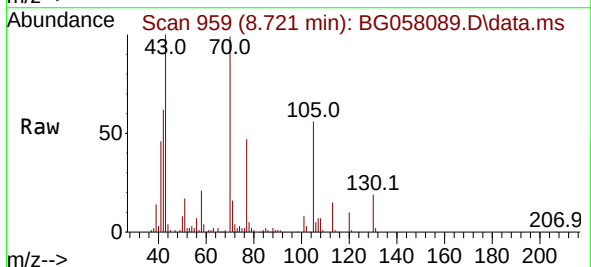
Tgt Ion:105 Resp: 172098
Ion Ratio Lower Upper
105 100
77 75.1 61.2 91.8
51 29.4 23.5 35.3

Manual Integrations
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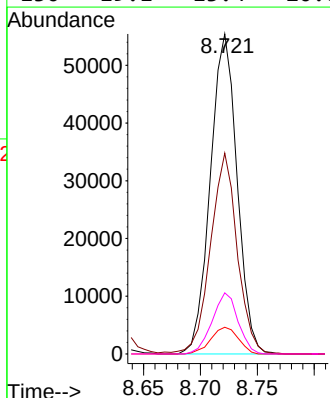
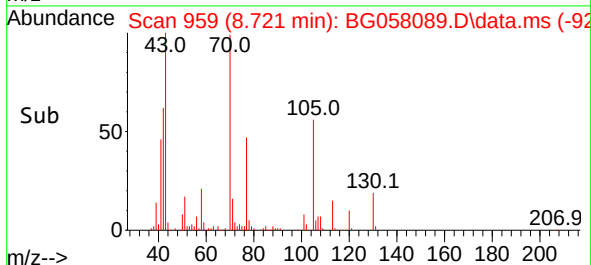
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

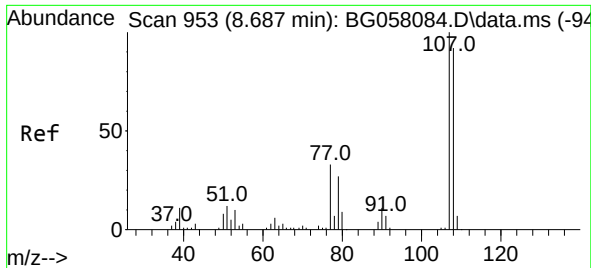


#17
N-Nitroso-di-n-propylamine
Concen: 40.131 ng/ul
RT: 8.721 min Scan# 959
Delta R.T. 0.005 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36



Tgt Ion: 70 Resp: 90776
Ion Ratio Lower Upper
70 100
42 62.8 48.0 72.0
101 8.4 7.4 11.2
130 19.1 13.4 20.0





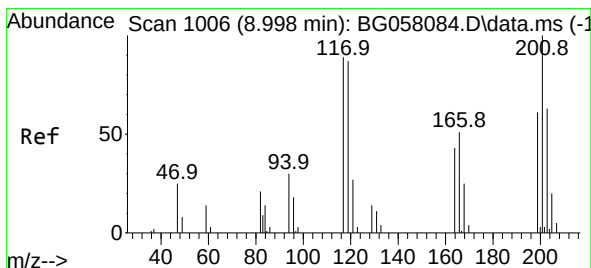
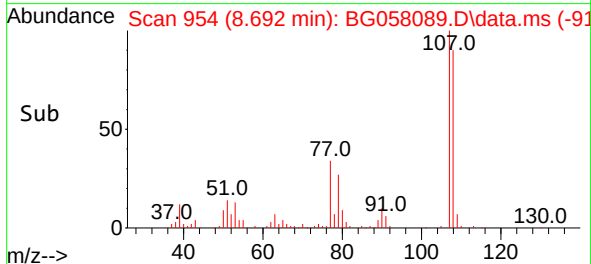
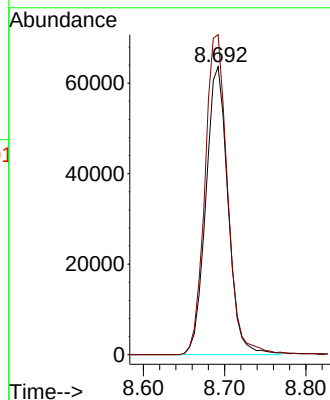
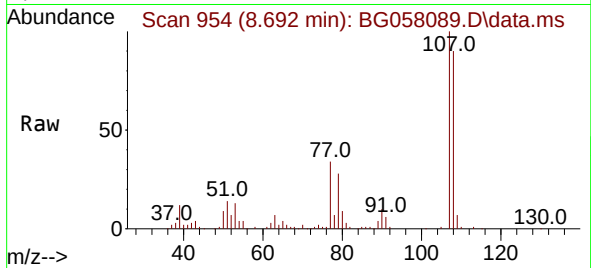
#18
4-Methylphenol
Concen: 41.481 ng/ul
RT: 8.692 min Scan# 91
Delta R.T. 0.005 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36

Instrument :
BNA_G
ClientSampleId :
YBTY3MS

Tgt Ion:108 Resp: 12082
Ion Ratio Lower Upper
108 100
107 111.1 91.1 136.7

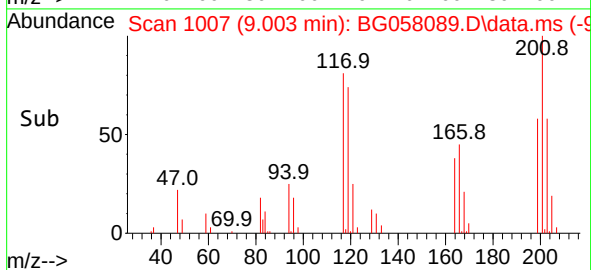
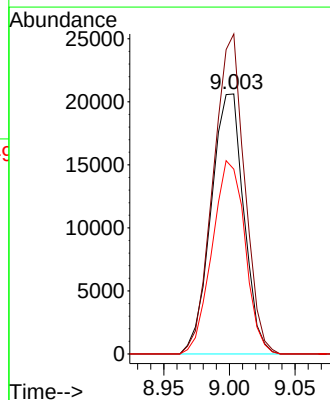
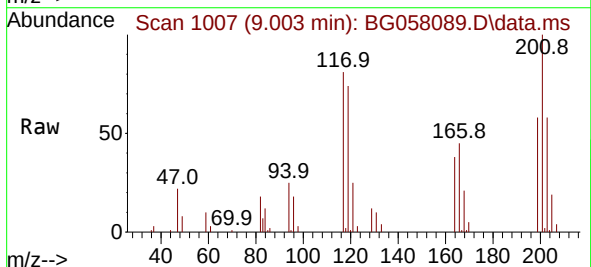
Manual Integrations
APPROVED

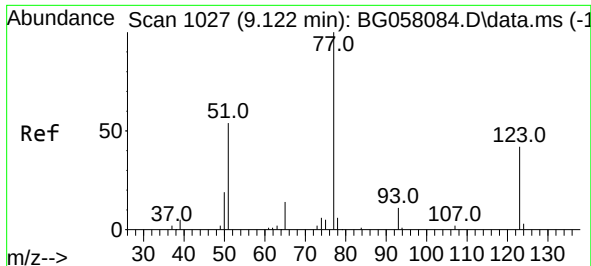
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023



#19
Hexachloroethane
Concen: 38.479 ng/ul
RT: 9.003 min Scan# 1007
Delta R.T. 0.005 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36

Tgt Ion:117 Resp: 35784
Ion Ratio Lower Upper
117 100
201 123.1 94.0 141.0
199 71.1 59.8 89.6





#22

Nitrobenzene

Concen: 39.098 ng/ul

RT: 9.121 min Scan# 11027

Delta R.T. -0.001 min

Lab File: BG058089.D

Acq: 8 Jul 2023 11:36

Instrument :

BNA_G

ClientSampleId :

YBTY3MS

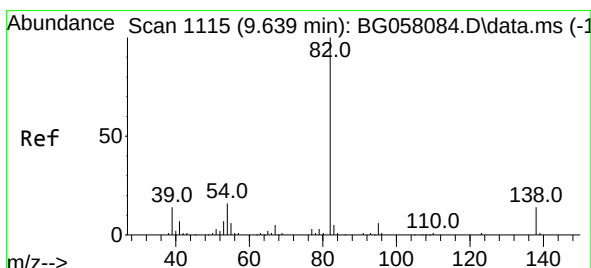
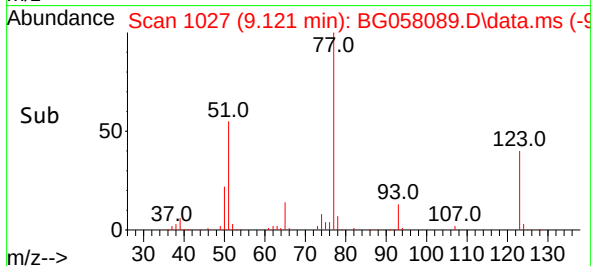
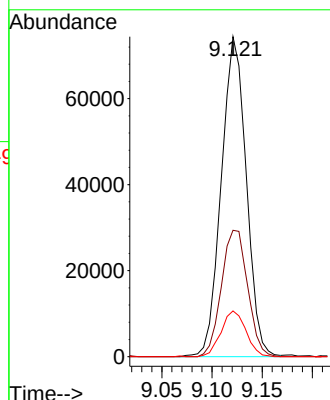
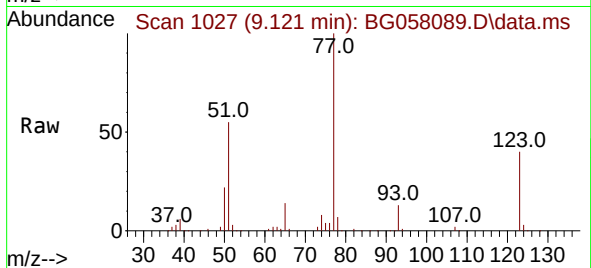
Tgt Ion: 77	Resp: 128494
Ion Ratio	Lower Upper
77 100	
123 39.5	33.3 49.9
65 14.3	10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/09/2023

Supervised By :mohammad ahmed 07/09/2023



#23

Isophorone

Concen: 39.398 ng/ul

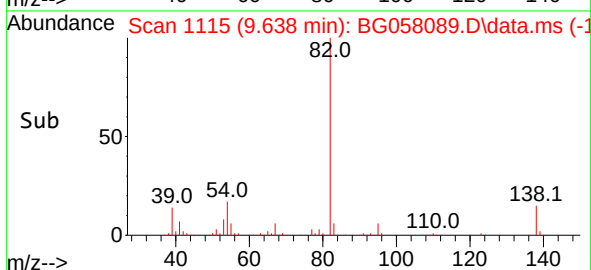
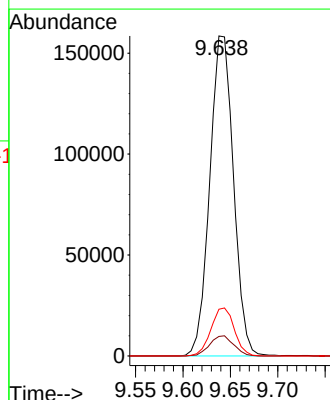
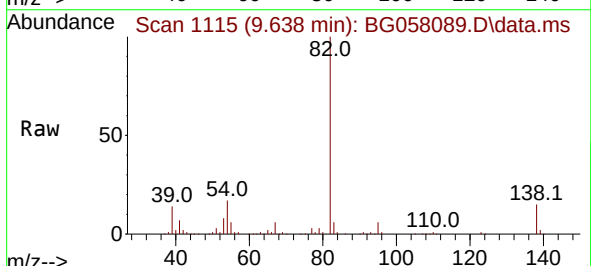
RT: 9.638 min Scan# 1115

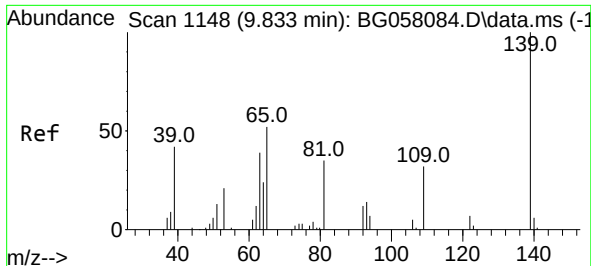
Delta R.T. -0.001 min

Lab File: BG058089.D

Acq: 8 Jul 2023 11:36

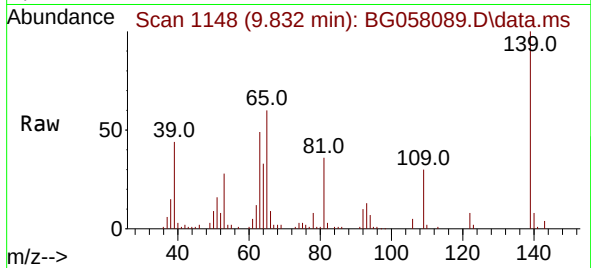
Tgt Ion: 82	Resp: 276284
Ion Ratio	Lower Upper
82 100	
95 6.1	4.8 7.2
138 14.6	11.4 17.0





#25
2-Nitrophenol
Concen: 40.936 ng/ul
RT: 9.832 min Scan# 1148
Delta R.T. -0.001 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36

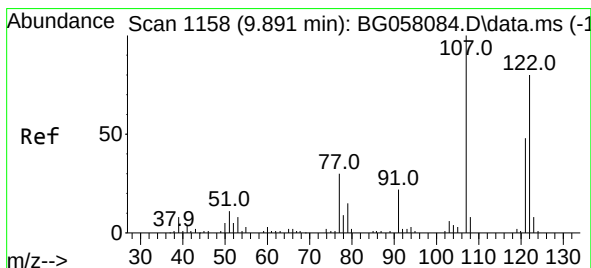
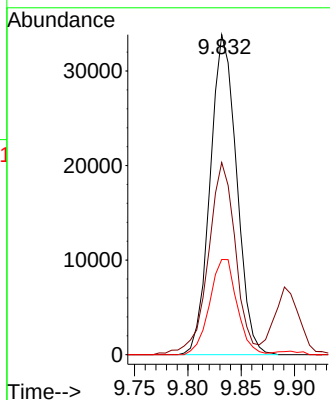
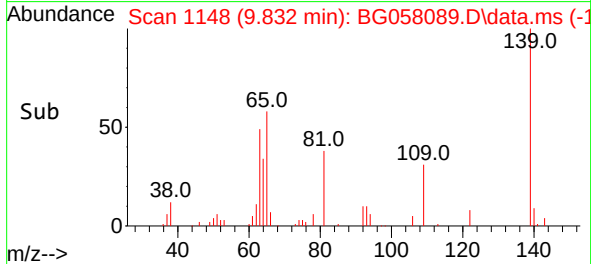
Instrument :
BNA_G
ClientSampleId :
YBTY3MS



Tgt Ion:139 Resp: 5844
Ion Ratio Lower Upper
139 100
65 60.1 42.6 64.0
109 29.7 20.7 31.1

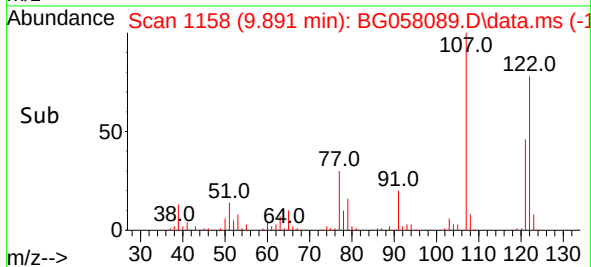
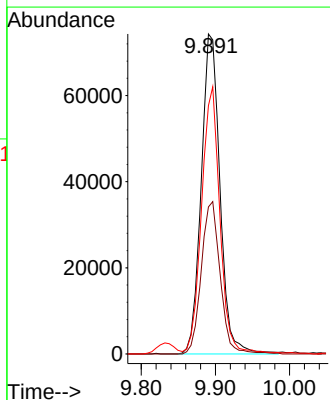
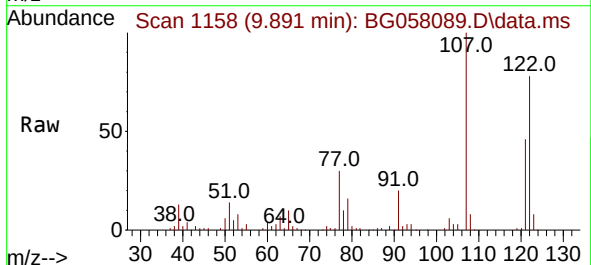
Manual Integrations
APPROVED

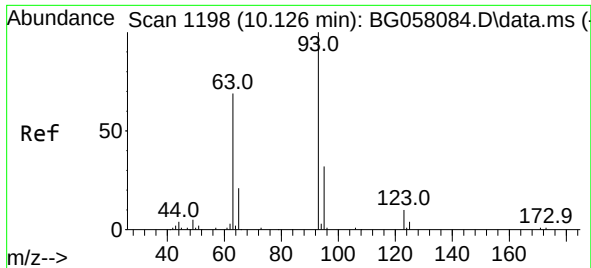
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023



#26
2,4-Dimethylphenol
Concen: 40.808 ng/ul
RT: 9.891 min Scan# 1158
Delta R.T. -0.001 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36

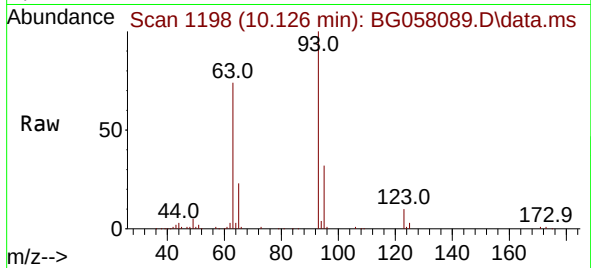
Tgt Ion:107 Resp: 131011
Ion Ratio Lower Upper
107 100
121 46.0 40.6 60.8
122 77.6 67.1 100.7





#27
 Bis(2-Chloroethoxy)methane
 Concen: 38.608 ng/ul
 RT: 10.126 min Scan# 1198
 Delta R.T. -0.001 min
 Lab File: BG058089.D
 Acq: 8 Jul 2023 11:36

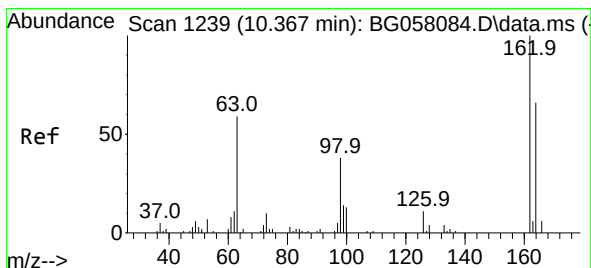
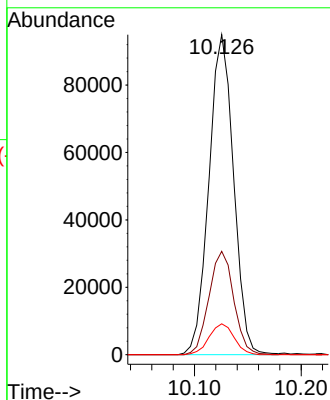
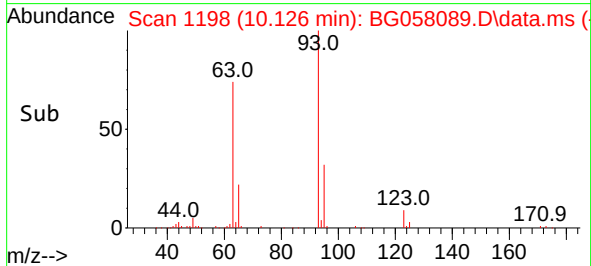
Instrument :
 BNA_G
 ClientSampleId :
 YBTY3MS



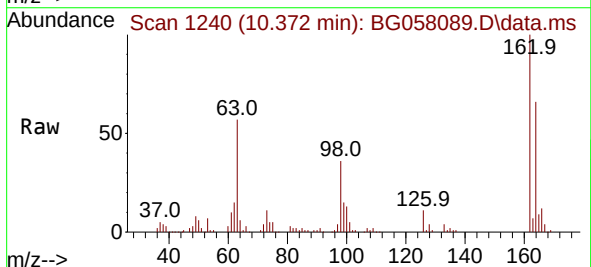
Tgt Ion: 93 Resp: 15256
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.4 39.6
 123 9.6 7.9 11.9

Manual Integrations
 APPROVED

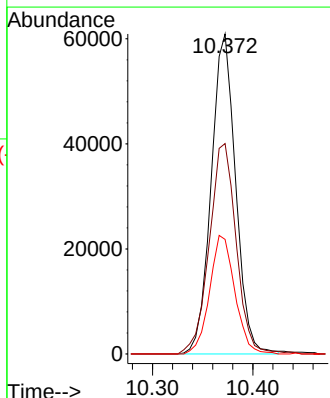
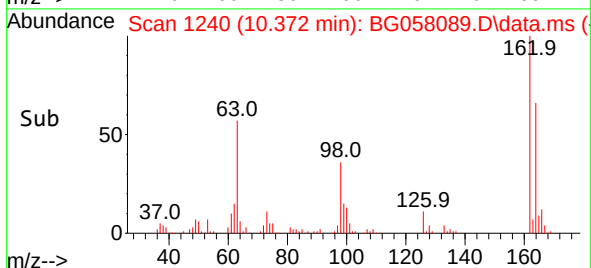
Reviewed By :Yogesh Patel 07/09/2023
 Supervised By :mohammad ahmed 07/09/2023

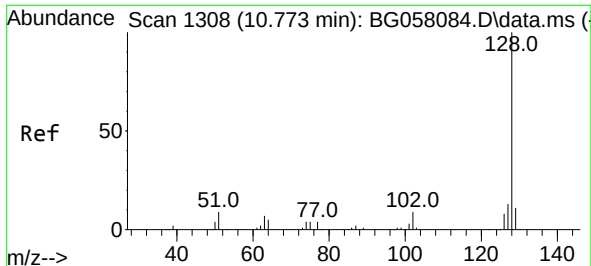


#29
 2,4-Dichlorophenol
 Concen: 41.564 ng/ul
 RT: 10.372 min Scan# 1240
 Delta R.T. 0.005 min
 Lab File: BG058089.D
 Acq: 8 Jul 2023 11:36



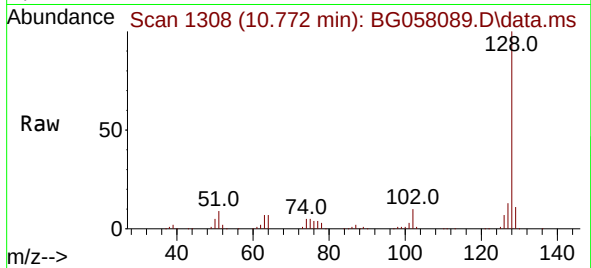
Tgt Ion:162 Resp: 103147
 Ion Ratio Lower Upper
 162 100
 164 65.7 51.1 76.7
 98 35.8 27.9 41.9





#30
Naphthalene
Concen: 38.716 ng/ul
RT: 10.772 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36

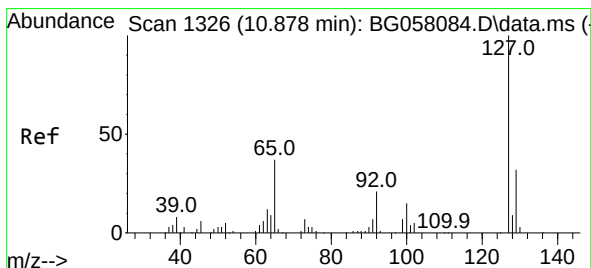
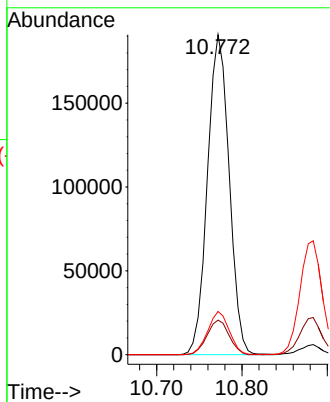
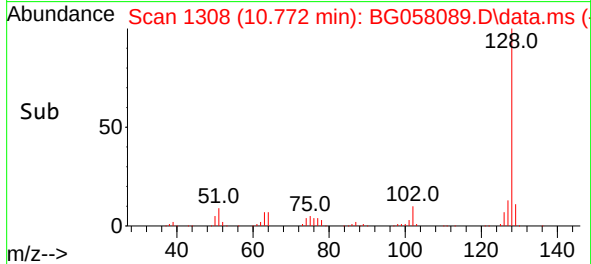
Instrument :
BNA_G
ClientSampleId :
YBTY3MS



Tgt Ion:128 Resp: 33795
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.5 10.2 15.2

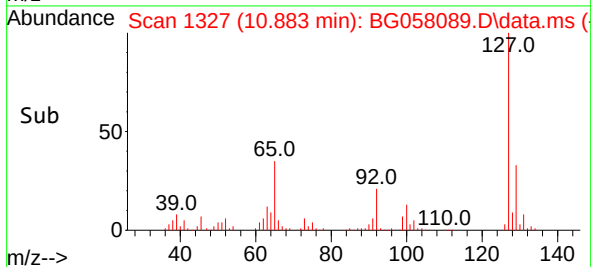
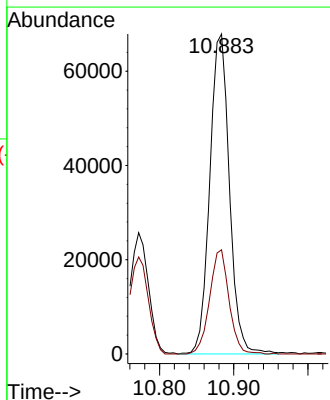
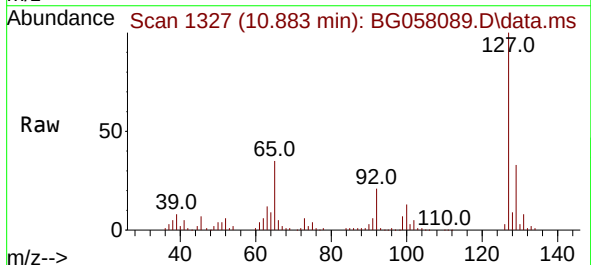
Manual Integrations
APPROVED

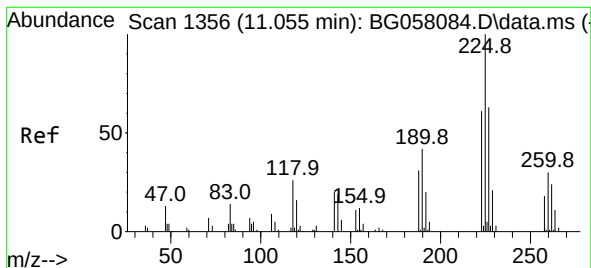
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023



#32
4-Chloroaniline
Concen: 31.588 ng/ul
RT: 10.883 min Scan# 1327
Delta R.T. 0.005 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36

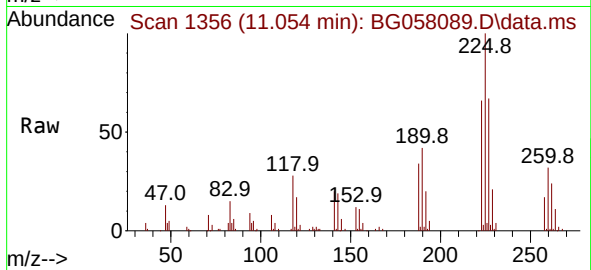
Tgt Ion:127 Resp: 124990
Ion Ratio Lower Upper
127 100
129 32.6 26.0 39.0





#33
Hexachlorobutadiene
Concen: 39.464 ng/ul
RT: 11.054 min Scan# 11054
Delta R.T. -0.001 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36

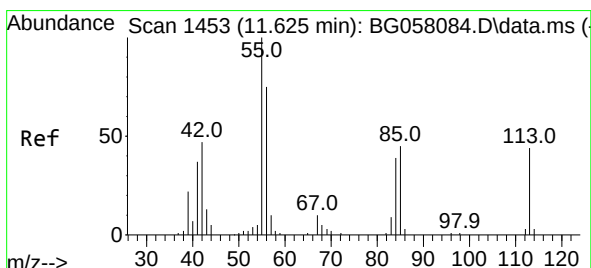
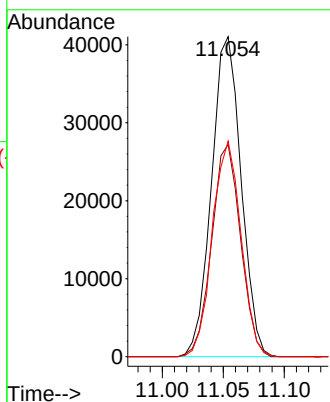
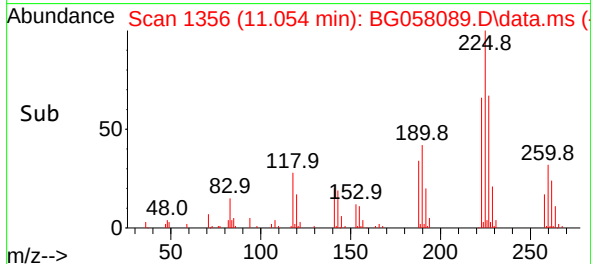
Instrument :
BNA_G
ClientSampleId :
YBTY3MS



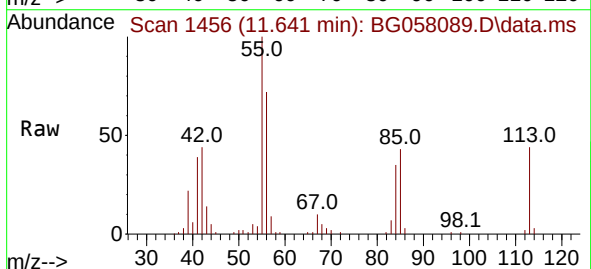
Tgt Ion:225 Resp: 69335
Ion Ratio Lower Upper
225 100
223 66.3 53.2 79.8
227 67.4 51.4 77.2

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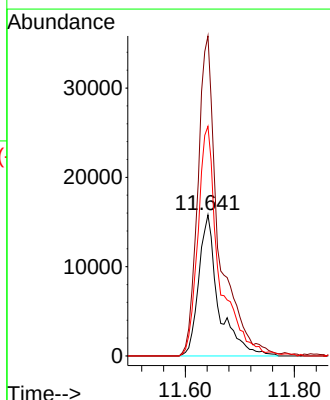
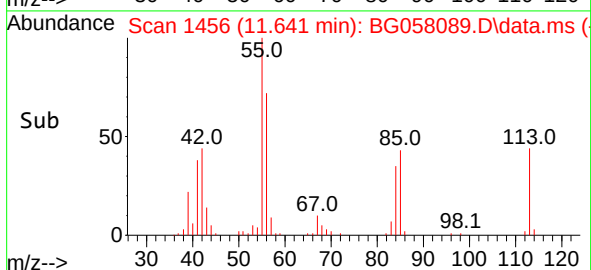
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

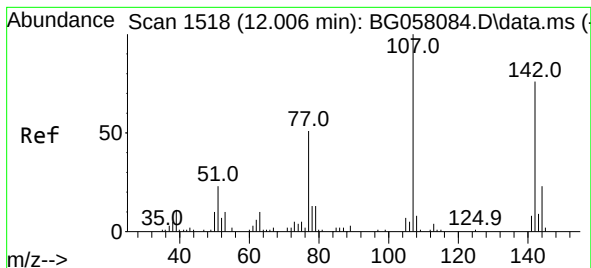


#34
Caprolactam
Concen: 40.488 ng/ul m
RT: 11.641 min Scan# 1456
Delta R.T. 0.017 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36



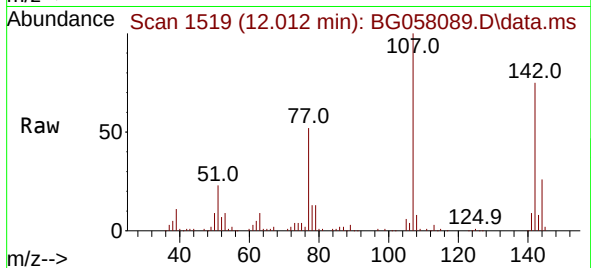
Tgt Ion:113 Resp: 40396
Ion Ratio Lower Upper
113 100
55 226.7 183.4 275.2
56 162.6 123.0 184.6





#35
4-Chloro-3-methylphenol
Concen: 43.490 ng/ul
RT: 12.012 min Scan# 1518
Delta R.T. 0.005 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36

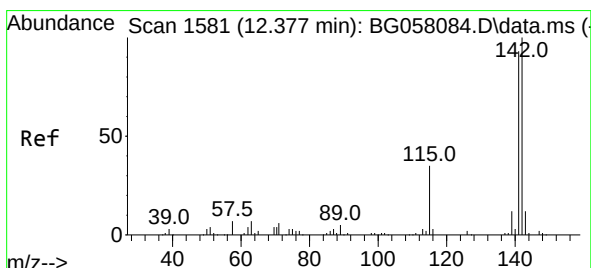
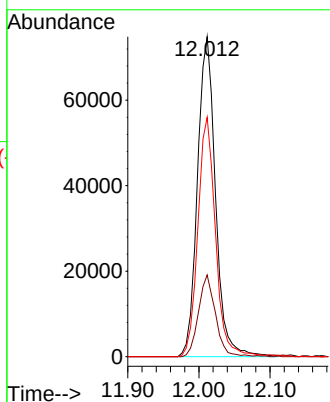
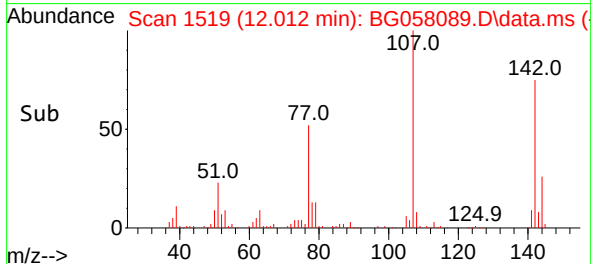
Instrument :
BNA_G
ClientSampleId :
YBTY3MS



Tgt Ion:107 Resp: 132578
Ion Ratio Lower Upper
107 100
144 25.6 19.0 28.4
142 74.8 58.4 87.6

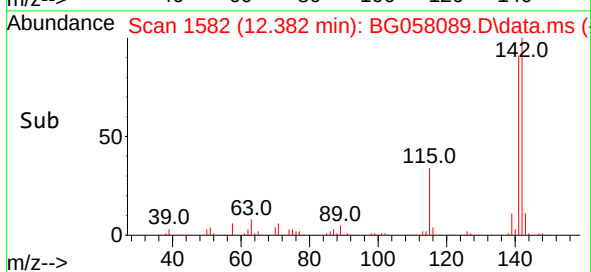
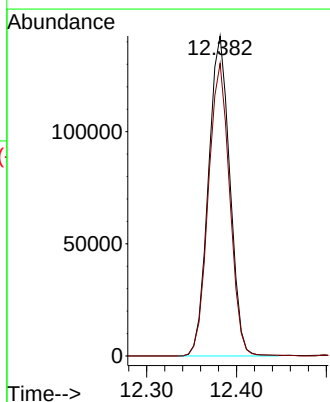
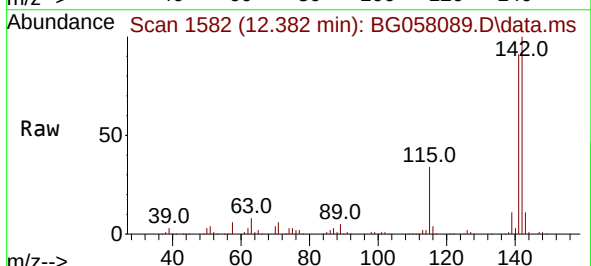
Manual Integrations
APPROVED

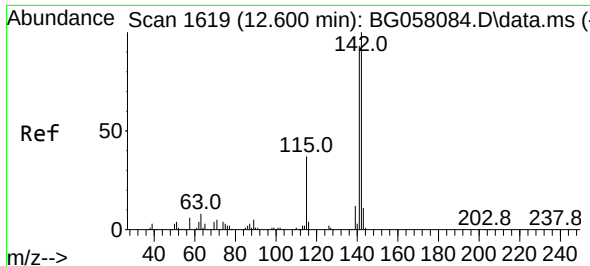
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023



#36
2-Methylnaphthalene
Concen: 40.103 ng/ul
RT: 12.382 min Scan# 1582
Delta R.T. 0.005 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36

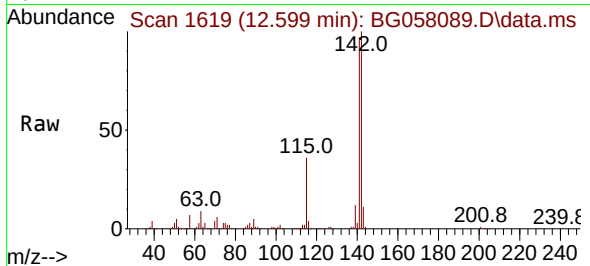
Tgt Ion:142 Resp: 235973
Ion Ratio Lower Upper
142 100
141 91.4 69.4 104.2





#37
1-Methylnaphthalene
Concen: 40.238 ng/ul
RT: 12.599 min Scan# 1619
Delta R.T. -0.001 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36

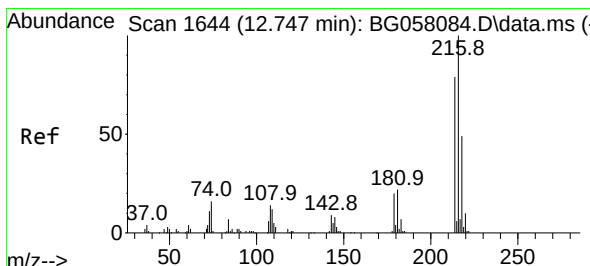
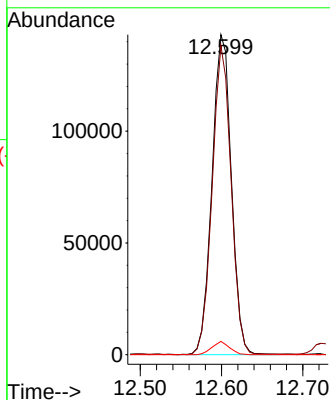
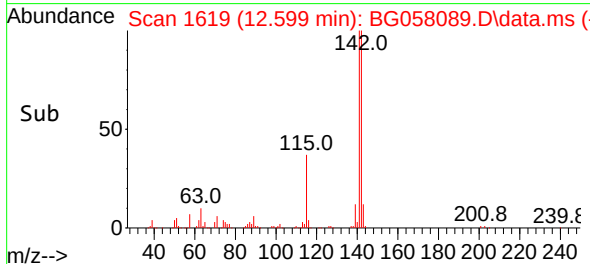
Instrument :
BNA_G
ClientSampleId :
YBTY3MS



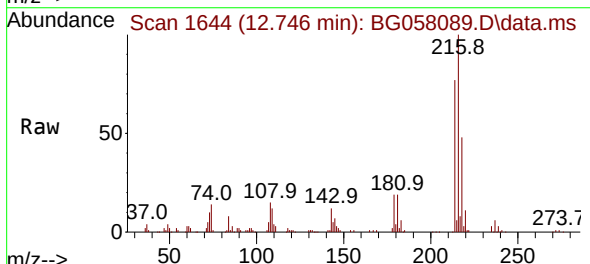
Tgt Ion:142 Resp: 23743
Ion Ratio Lower Upper
142 100
141 96.6 73.8 110.8
116 4.2 3.0 4.4

Manual Integrations
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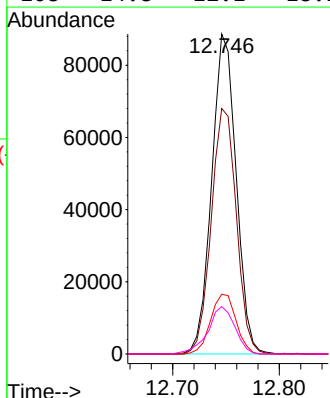
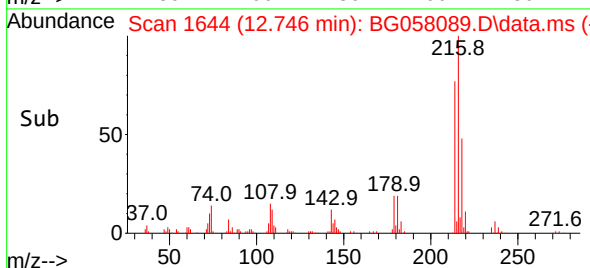
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

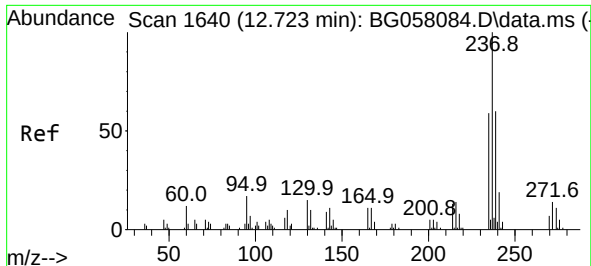


#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.597 ng/ul
RT: 12.746 min Scan# 1644
Delta R.T. -0.001 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36



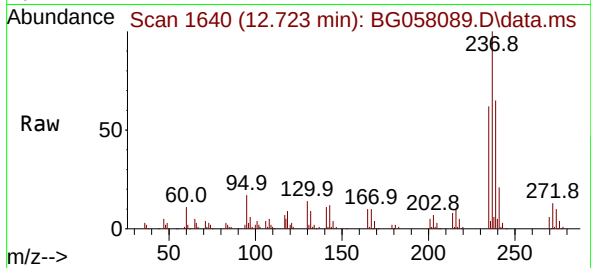
Tgt Ion:216 Resp: 141332
Ion Ratio Lower Upper
216 100
214 76.7 64.1 96.1
179 18.7 16.0 24.0
108 14.8 12.1 18.1





#40
Hexachlorocyclopentadiene
Concen: 33.865 ng/ul
RT: 12.723 min Scan# 1640
Delta R.T. -0.001 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36

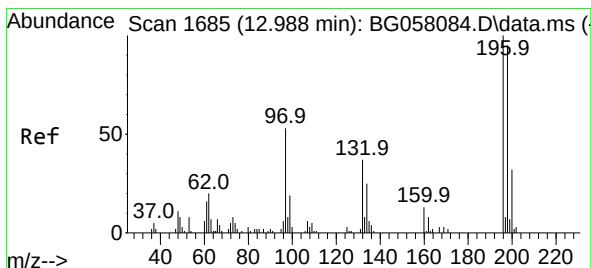
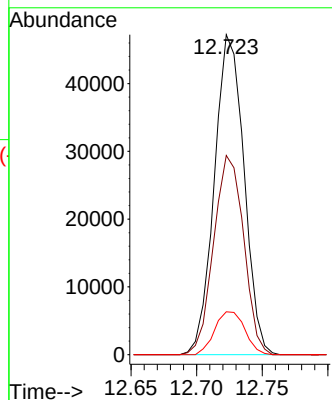
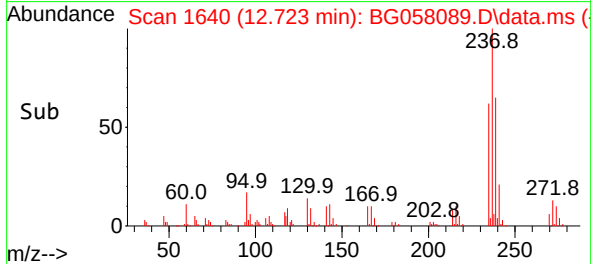
Instrument :
BNA_G
ClientSampleId :
YBTY3MS



Tgt Ion:237 Resp: 74259
Ion Ratio Lower Upper
237 100
235 62.3 49.2 73.8
272 14.0 10.4 15.6

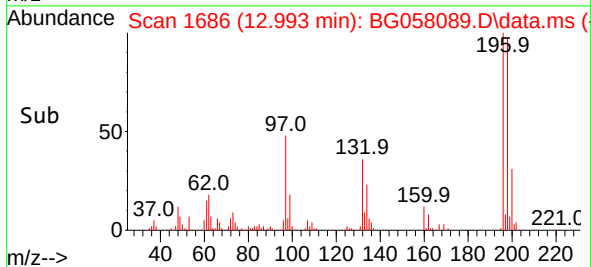
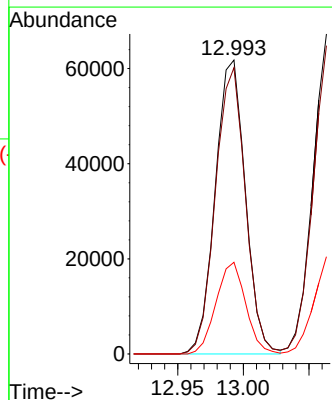
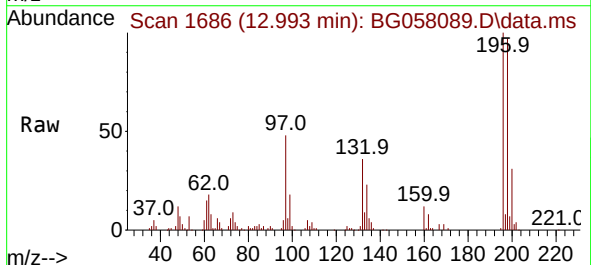
Manual Integrations
APPROVED

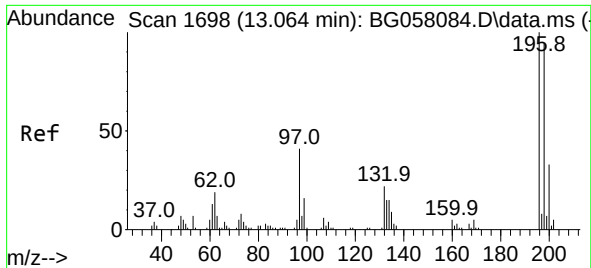
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023



#41
2,4,6-Trichlorophenol
Concen: 41.886 ng/ul
RT: 12.993 min Scan# 1686
Delta R.T. 0.005 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36

Tgt Ion:196 Resp: 98832
Ion Ratio Lower Upper
196 100
198 97.4 73.5 110.3
200 31.2 24.8 37.2





#42
2,4,5-Trichlorophenol
Concen: 41.621 ng/ul
RT: 13.063 min Scan# 1698
Delta R.T. -0.001 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36

Instrument :

BNA_G

ClientSampleId :

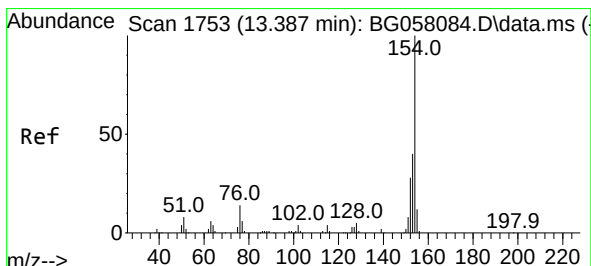
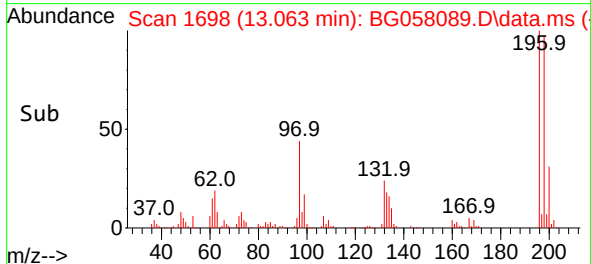
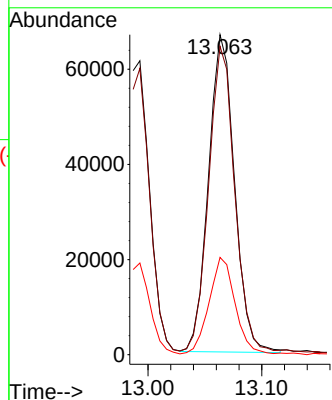
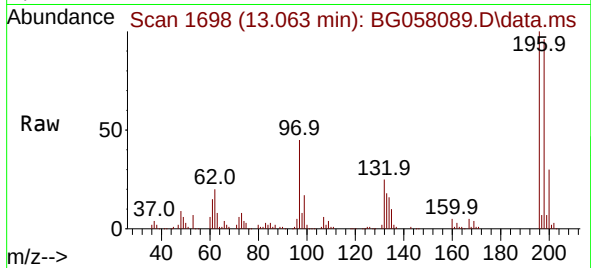
YBTY3MS

Tgt Ion:196 Resp: 106208
Ion Ratio Lower Upper
196 100
198 96.3 77.2 115.8
200 30.4 23.8 35.6

Manual Integrations

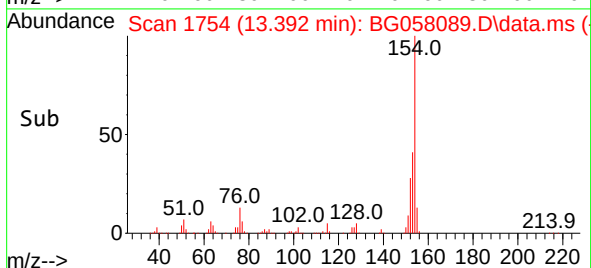
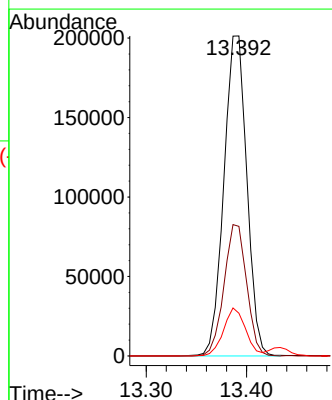
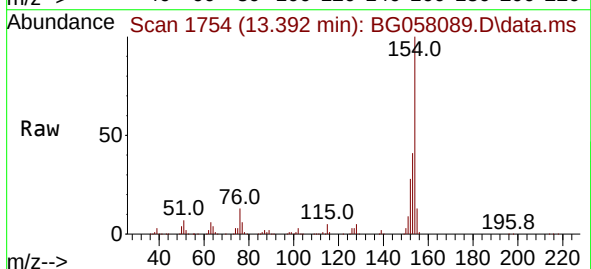
APPROVED

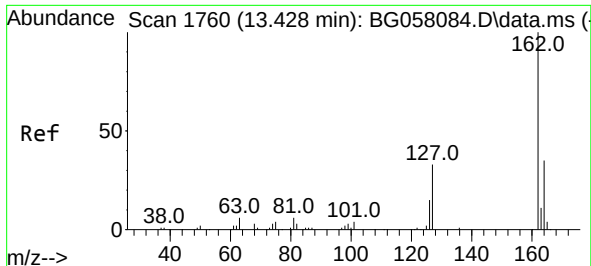
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023



#43
1,1'-Biphenyl
Concen: 38.806 ng/ul
RT: 13.392 min Scan# 1754
Delta R.T. 0.005 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36

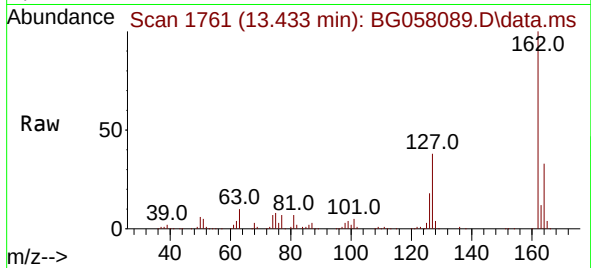
Tgt Ion:154 Resp: 319471
Ion Ratio Lower Upper
154 100
153 40.5 32.6 49.0
76 13.3 11.6 17.4





#44
2-Chloronaphthalene
Concen: 39.298 ng/ul
RT: 13.433 min Scan# 1761
Delta R.T. 0.005 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36

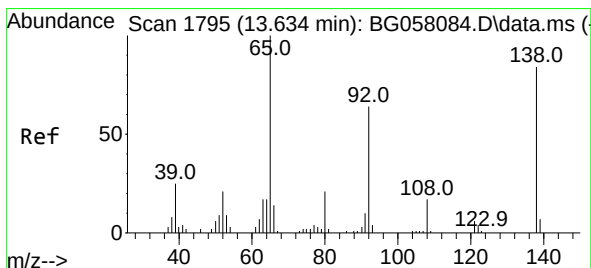
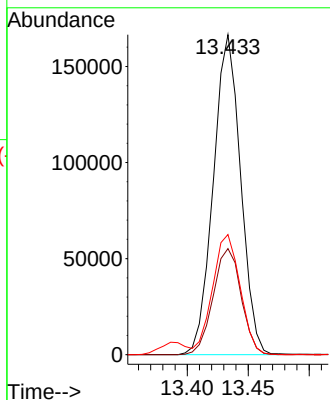
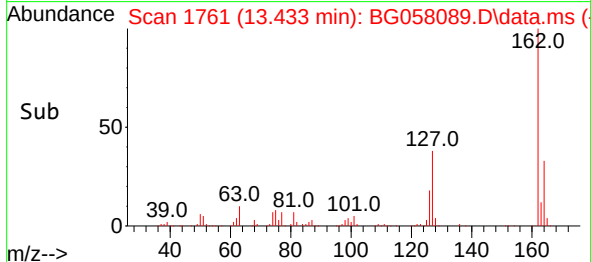
Instrument :
BNA_G
ClientSampleId :
YBTY3MS



Tgt Ion:162 Resp: 25964
Ion Ratio Lower Upper
162 100
164 33.2 27.7 41.5
127 37.6 30.9 46.3

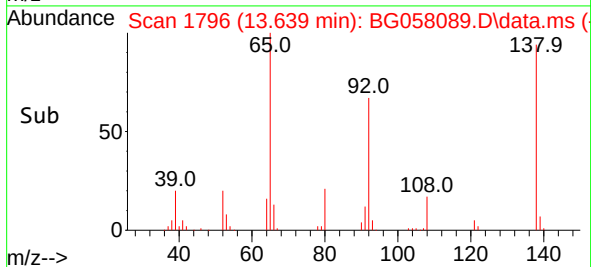
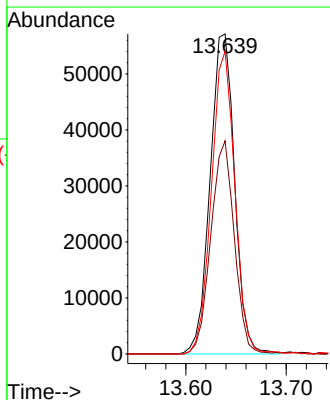
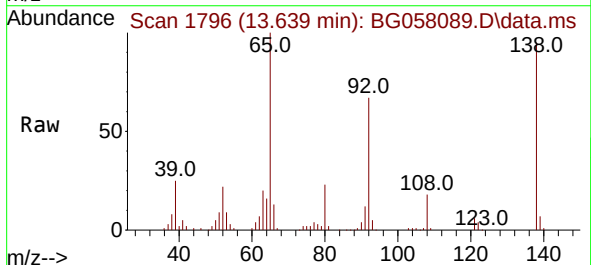
Manual Integrations
APPROVED

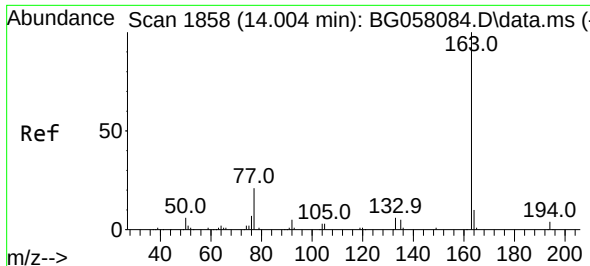
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023



#45
2-Nitroaniline
Concen: 42.050 ng/ul
RT: 13.639 min Scan# 1796
Delta R.T. 0.005 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36

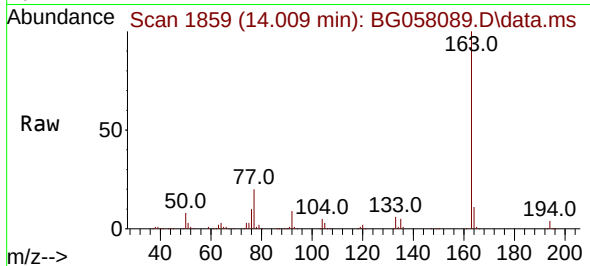
Tgt Ion: 65 Resp: 96596
Ion Ratio Lower Upper
65 100
92 66.6 53.2 79.8
138 94.6 71.1 106.7





#47
Dimethylphthalate
Concen: 39.243 ng/ul
RT: 14.009 min Scan# 1859
Delta R.T. 0.005 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36

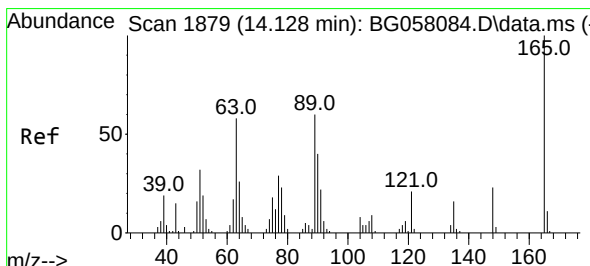
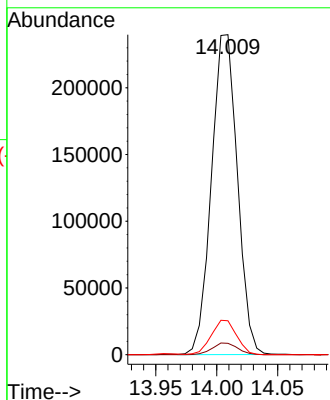
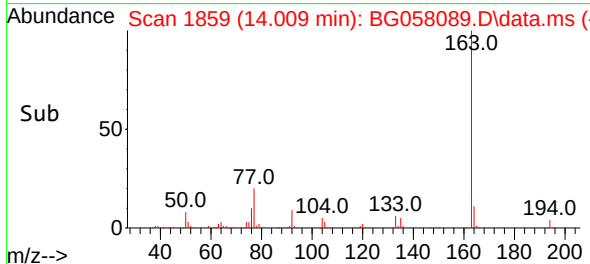
Instrument :
BNA_G
ClientSampleId :
YBTY3MS



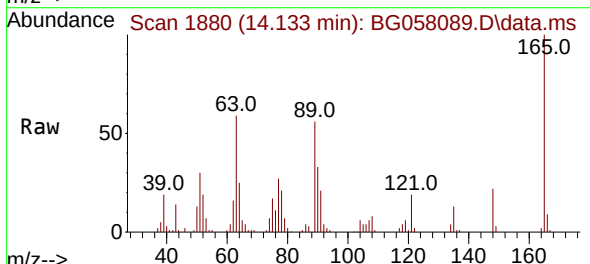
Tgt Ion:163 Resp: 355370
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 10.6 8.6 12.8

Manual Integrations
APPROVED

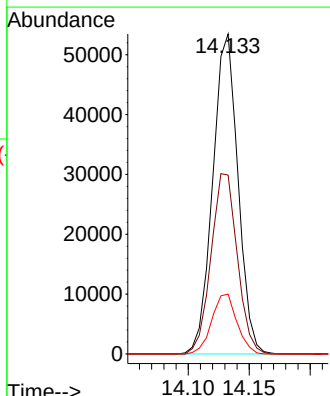
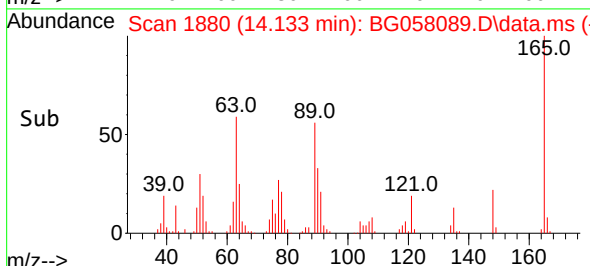
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

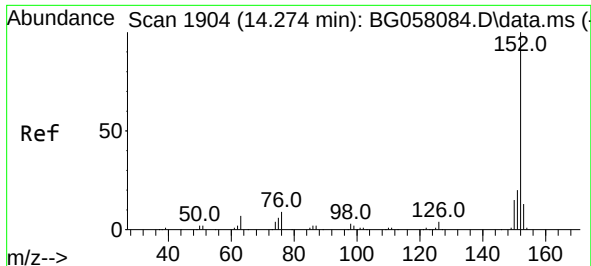


#48
2,6-Dinitrotoluene
Concen: 41.381 ng/ul
RT: 14.133 min Scan# 1880
Delta R.T. 0.005 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36



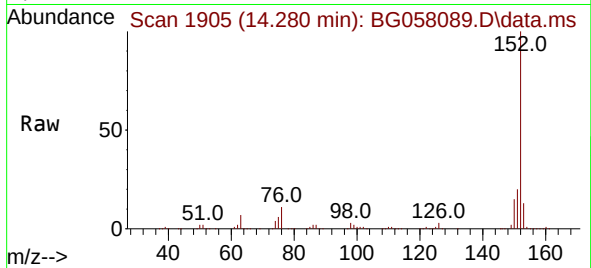
Tgt Ion:165 Resp: 76919
Ion Ratio Lower Upper
165 100
89 55.9 42.7 64.1
121 18.7 14.8 22.2





#50
Acenaphthylene
Concen: 39.439 ng/ul
RT: 14.280 min Scan# 1905
Delta R.T. 0.005 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36

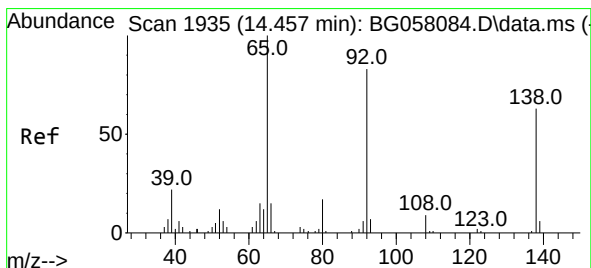
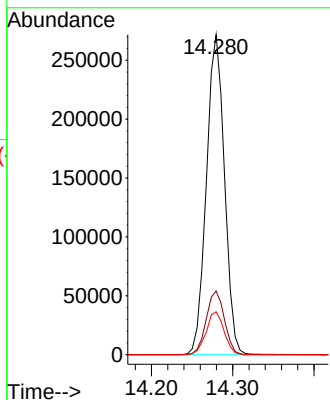
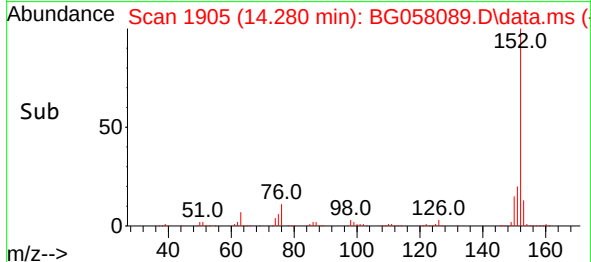
Instrument :
BNA_G
ClientSampleId :
YBTY3MS



Tgt Ion:152 Resp: 41890
Ion Ratio Lower Upper
152 100
151 19.9 15.6 23.4
153 13.4 10.5 15.7

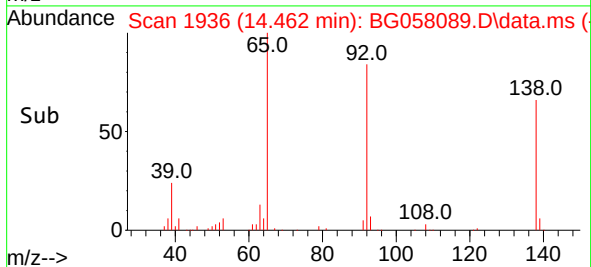
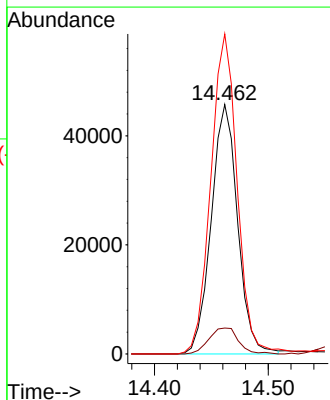
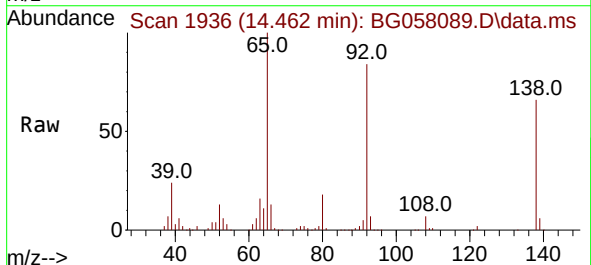
Manual Integrations
APPROVED

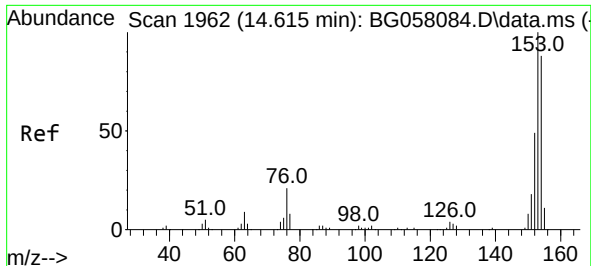
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023



#51
3-Nitroaniline
Concen: 46.986 ng/ul
RT: 14.462 min Scan# 1936
Delta R.T. 0.005 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36

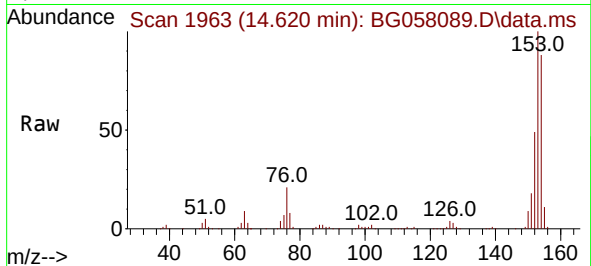
Tgt Ion:138 Resp: 73807
Ion Ratio Lower Upper
138 100
108 10.4 8.2 12.2
92 128.3 100.2 150.4





#52
Acenaphthene
Concen: 39.868 ng/ul
RT: 14.620 min Scan# 1962
Delta R.T. 0.005 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36

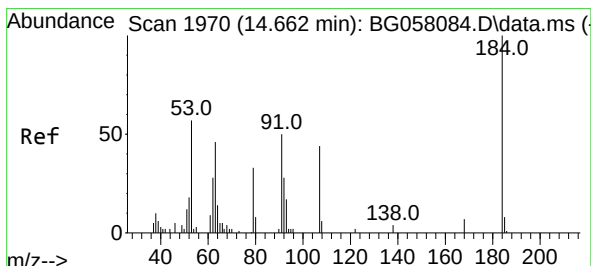
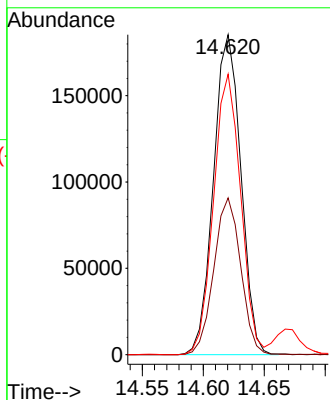
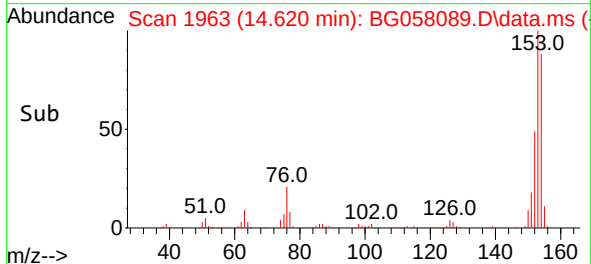
Instrument :
BNA_G
ClientSampleId :
YBTY3MS



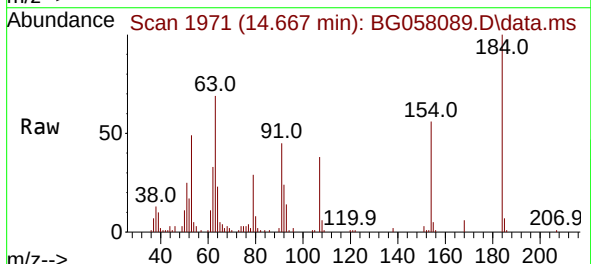
Tgt Ion:153 Resp: 290579
Ion Ratio Lower Upper
153 100
152 49.0 36.5 54.7
154 87.6 70.5 105.7

Manual Integrations
APPROVED

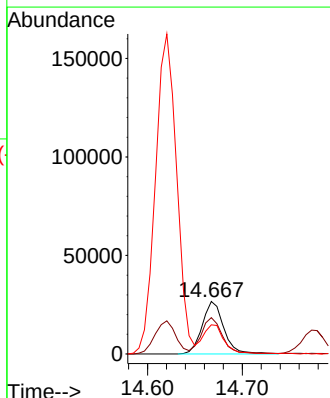
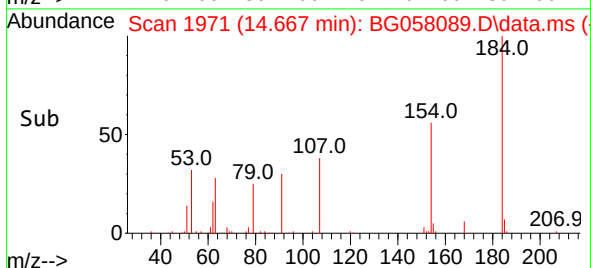
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

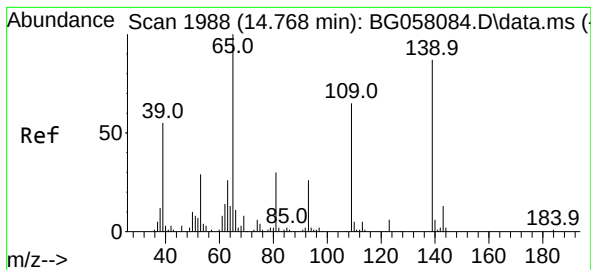


#53
2,4-Dinitrophenol
Concen: 43.597 ng/ul
RT: 14.667 min Scan# 1971
Delta R.T. 0.005 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36



Tgt Ion:184 Resp: 42248
Ion Ratio Lower Upper
184 100
63 69.2 51.1 76.7
154 55.5 43.3 64.9





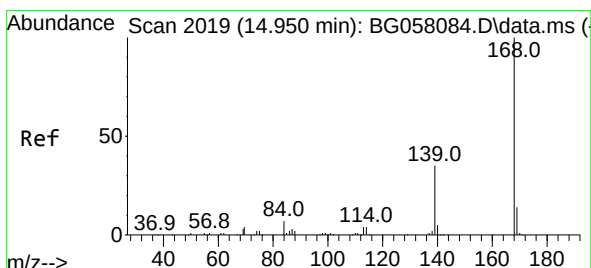
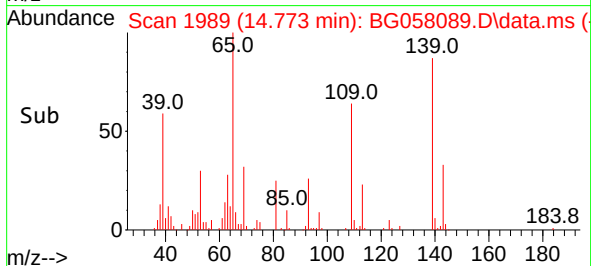
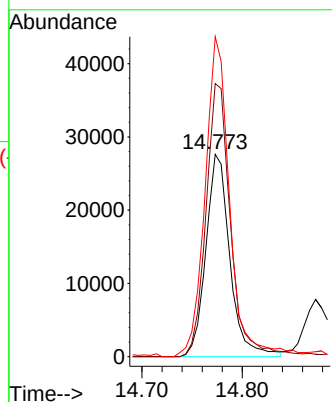
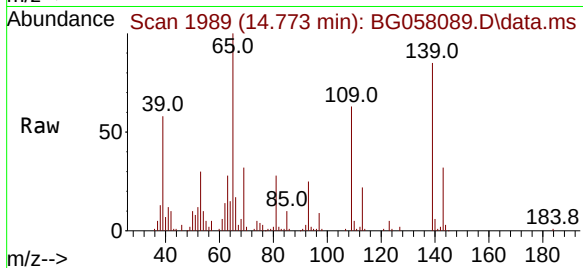
#55
4-Nitrophenol
Concen: 38.927 ng/ul
RT: 14.773 min Scan# 1988
Delta R.T. 0.005 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36

Instrument :
BNA_G
ClientSampleId :
YBTY3MS

Tgt Ion:109 Resp: 4592
Ion Ratio Lower Upper
109 100
139 135.0 119.0 178.4
65 158.1 135.5 203.3

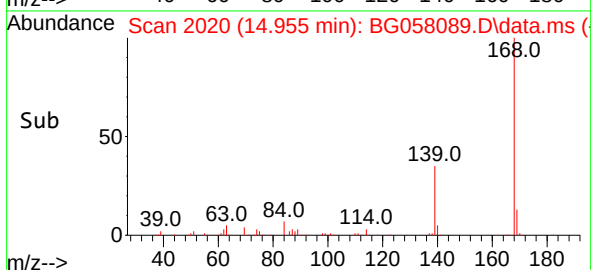
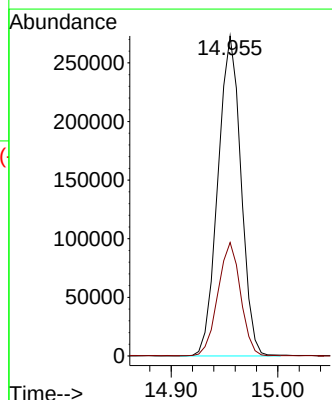
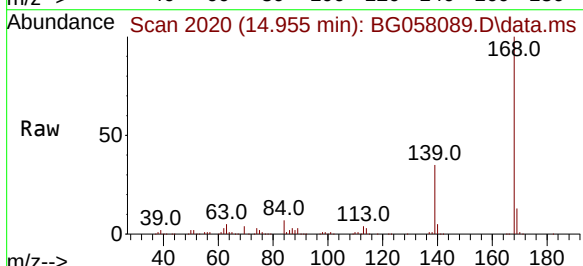
Manual Integrations
APPROVED

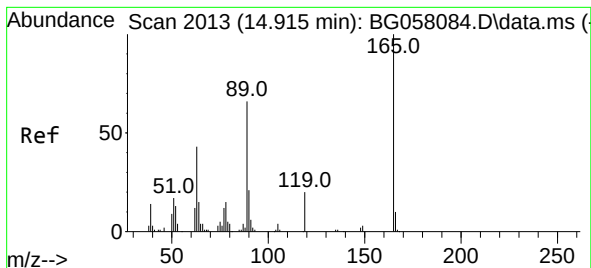
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023



#56
Dibenzofuran
Concen: 39.513 ng/ul
RT: 14.955 min Scan# 2020
Delta R.T. 0.005 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36

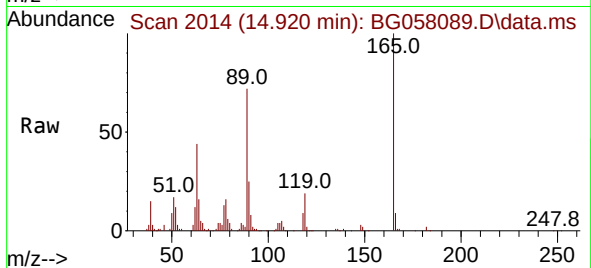
Tgt Ion:168 Resp: 409380
Ion Ratio Lower Upper
168 100
139 35.5 27.6 41.4





#57
2,4-Dinitrotoluene
Concen: 41.014 ng/ul
RT: 14.920 min Scan# 2013
Delta R.T. 0.005 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36

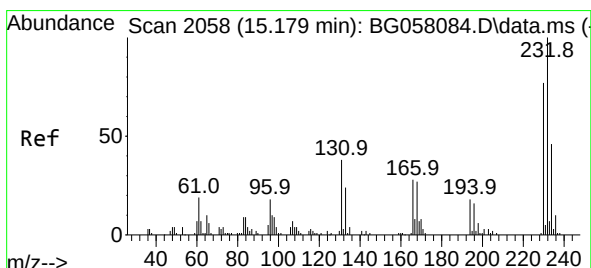
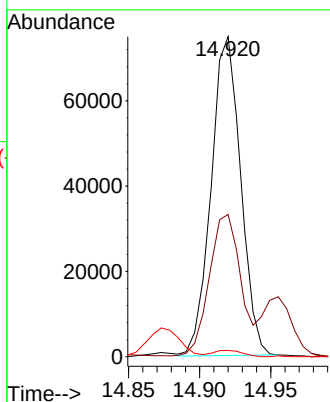
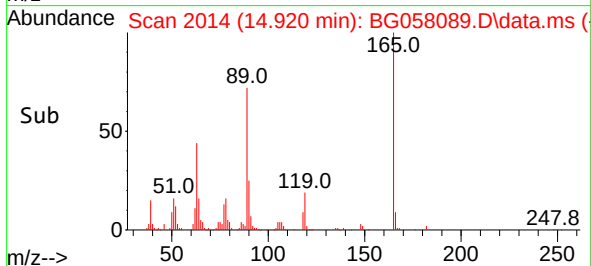
Instrument :
BNA_G
ClientSampleId :
YBTY3MS



Tgt Ion:165 Resp: 10801
Ion Ratio Lower Upper
165 100
63 44.4 35.8 53.8
182 2.0 1.6 2.4

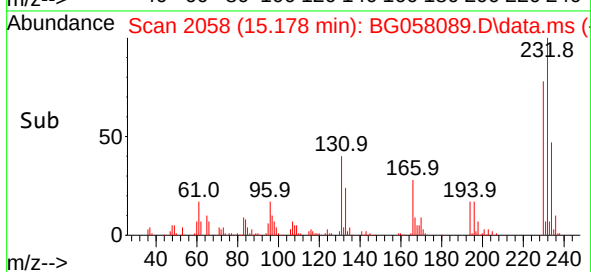
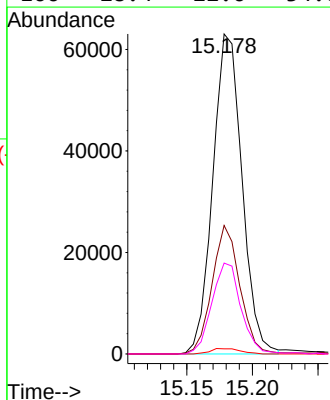
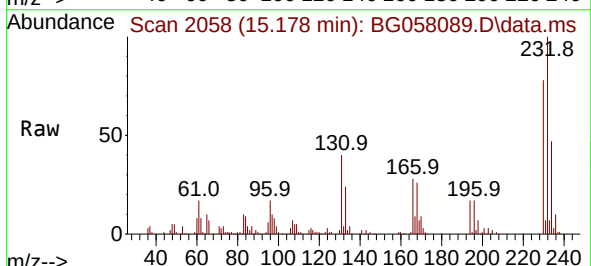
Manual Integrations
APPROVED

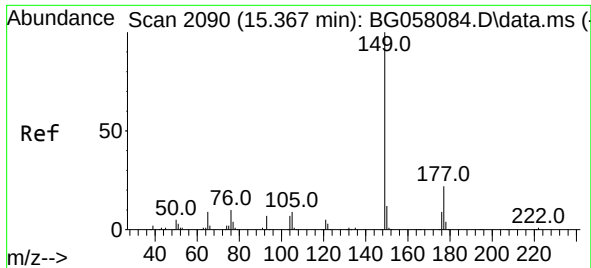
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 41.992 ng/ul
RT: 15.178 min Scan# 2058
Delta R.T. -0.001 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36

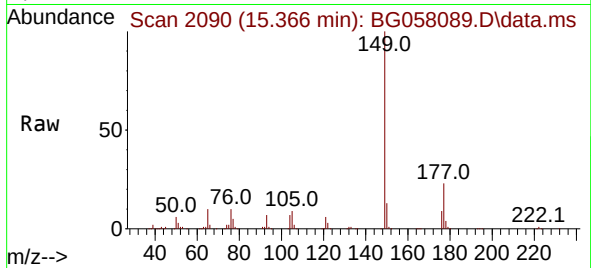
Tgt Ion:232 Resp: 97548
Ion Ratio Lower Upper
232 100
131 40.1 30.5 45.7
130 1.6 1.4 2.0
166 28.4 22.6 34.0





#59
Diethylphthalate
Concen: 39.057 ng/ul
RT: 15.366 min Scan# 2090
Delta R.T. -0.001 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36

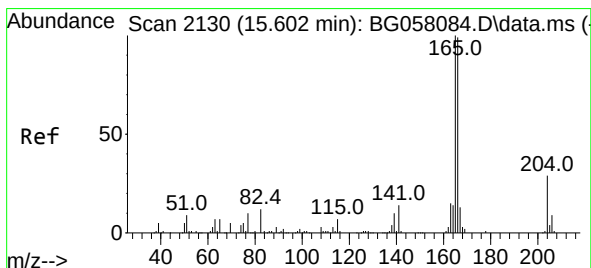
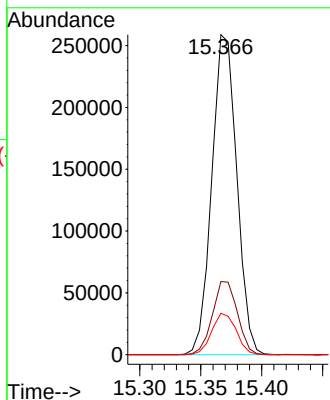
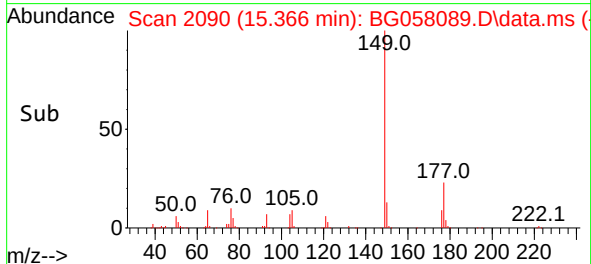
Instrument :
BNA_G
ClientSampleId :
YBTY3MS



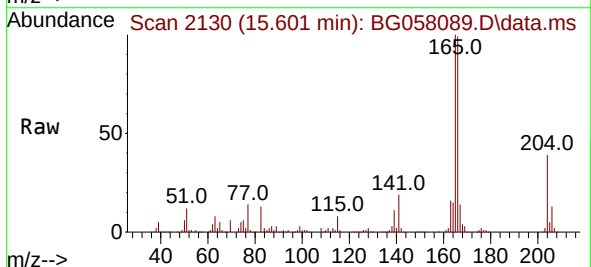
Tgt Ion:149 Resp: 36914
Ion Ratio Lower Upper
149 100
177 22.9 17.8 26.8
150 12.9 10.1 15.1

Manual Integrations
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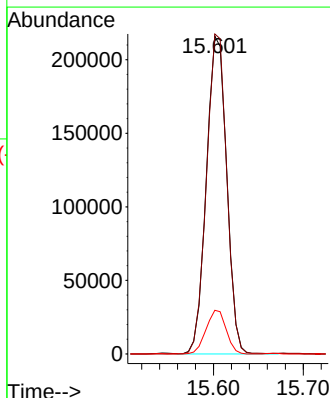
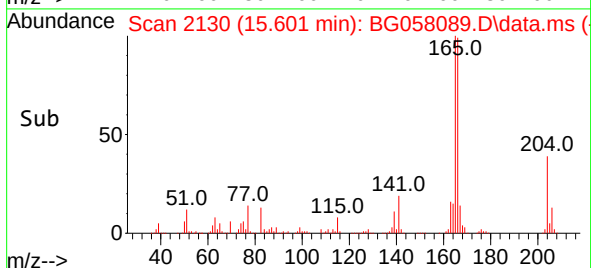
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

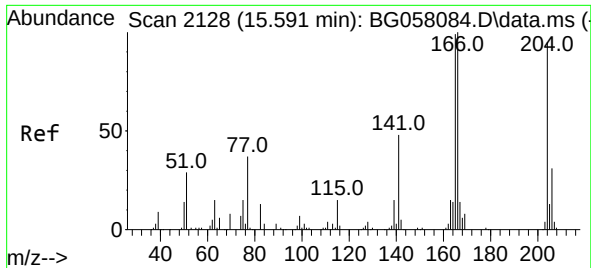


#61
Fluorene
Concen: 39.967 ng/ul
RT: 15.601 min Scan# 2130
Delta R.T. -0.001 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36



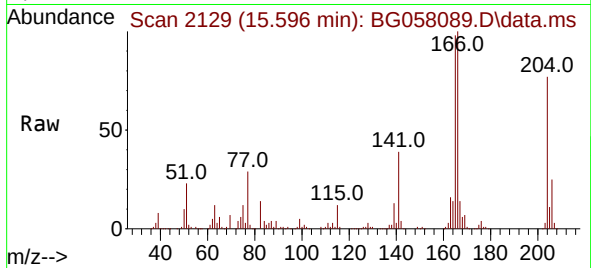
Tgt Ion:166 Resp: 339755
Ion Ratio Lower Upper
166 100
165 100.7 79.1 118.7
167 13.8 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 41.128 ng/ul
RT: 15.596 min Scan# 2129
Delta R.T. 0.005 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36

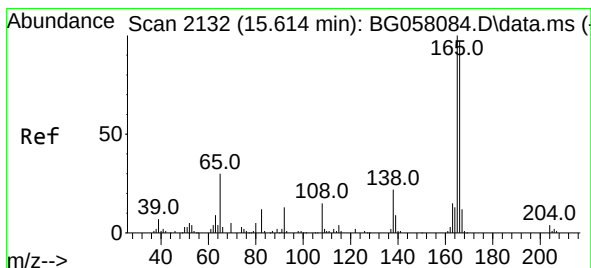
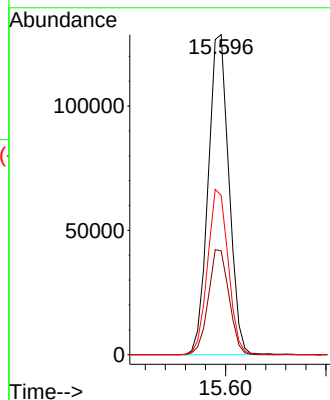
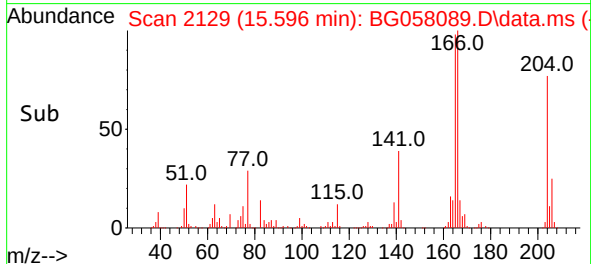
Instrument :
BNA_G
ClientSampleId :
YBTY3MS



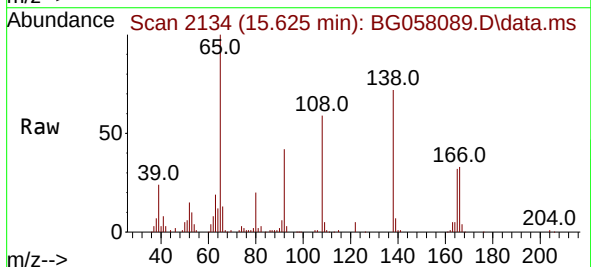
Tgt Ion:204 Resp: 184999
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.6
141 49.8 41.8 62.6

Manual Integrations
APPROVED

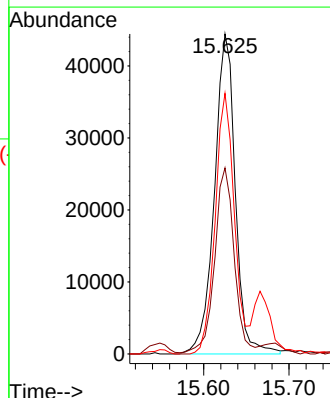
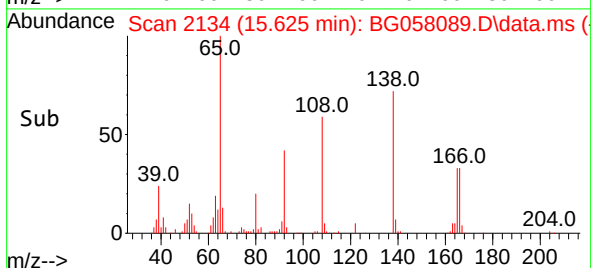
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

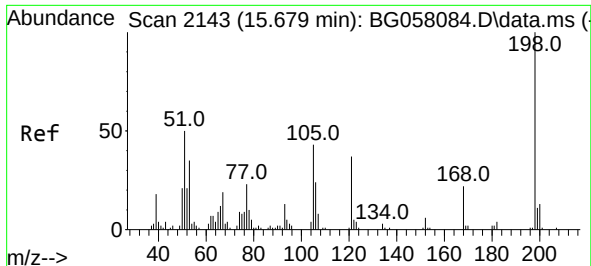


#63
4-Nitroaniline
Concen: 53.694 ng/ul
RT: 15.625 min Scan# 2134
Delta R.T. 0.011 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36



Tgt Ion:138 Resp: 75558
Ion Ratio Lower Upper
138 100
92 58.2 43.8 65.8
108 81.5 58.8 88.2





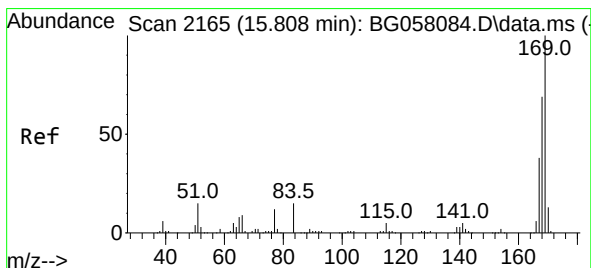
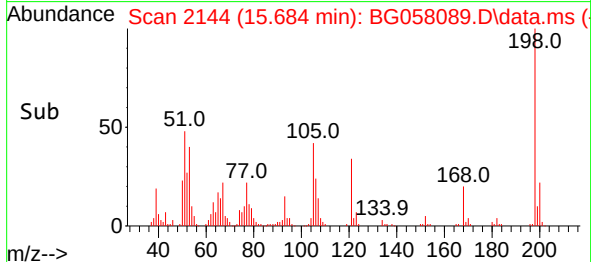
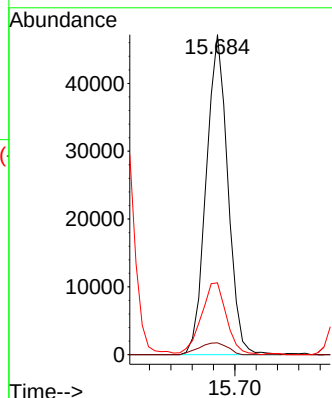
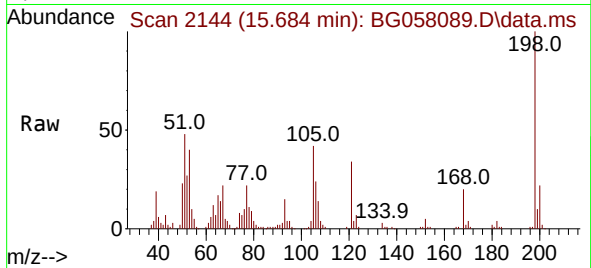
#66
4,6-Dinitro-2-methylphenol
Concen: 42.726 ng/ul
RT: 15.684 min Scan# 2144
Delta R.T. 0.005 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36

Instrument :
BNA_G
ClientSampleId :
YBTY3MS

Tgt Ion:198 Resp: 6633
Ion Ratio Lower Upper
198 100
182 3.7 3.1 4.7
77 22.5 17.9 26.9

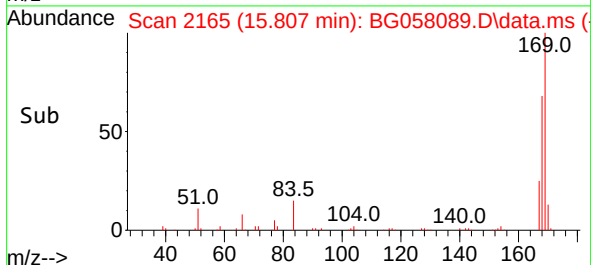
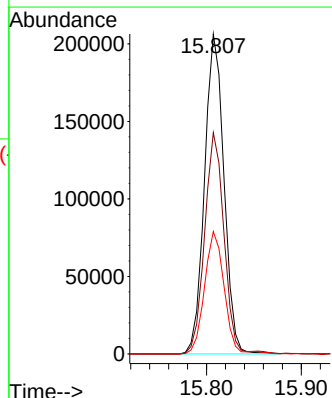
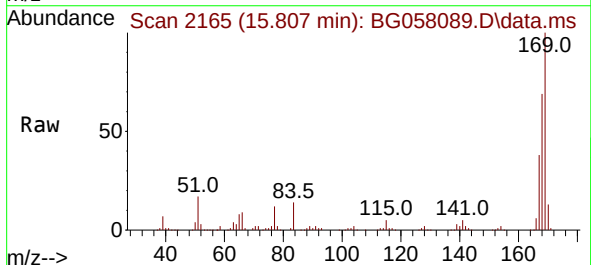
Manual Integrations
APPROVED

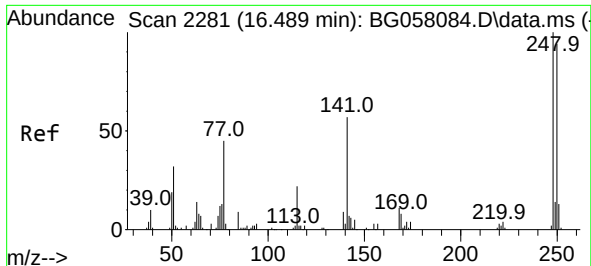
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023



#67
N-Nitrosodiphenylamine
Concen: 39.475 ng/ul
RT: 15.807 min Scan# 2165
Delta R.T. -0.001 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36

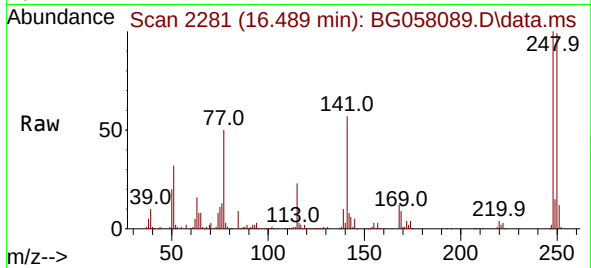
Tgt Ion:169 Resp: 293718
Ion Ratio Lower Upper
169 100
168 69.1 54.2 81.2
167 38.3 30.8 46.2





#68
4-Bromophenyl-phenylether
Concen: 42.108 ng/ul
RT: 16.489 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36

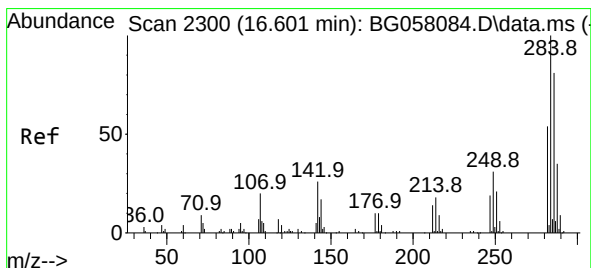
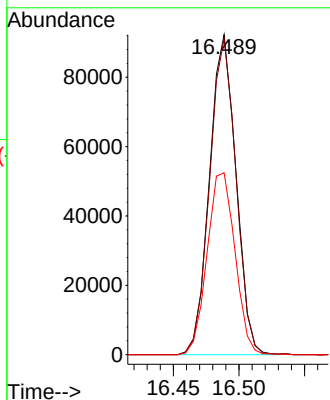
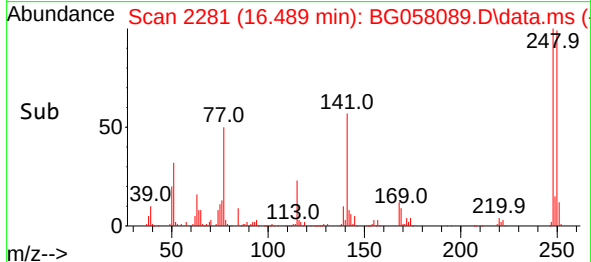
Instrument :
BNA_G
ClientSampleId :
YBTY3MS



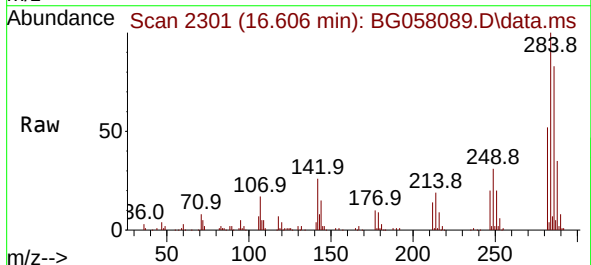
Tgt Ion:248 Resp: 129220
Ion Ratio Lower Upper
248 100
250 98.8 78.3 117.5
141 56.9 49.1 73.7

Manual Integrations
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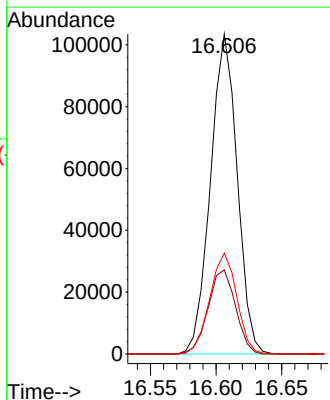
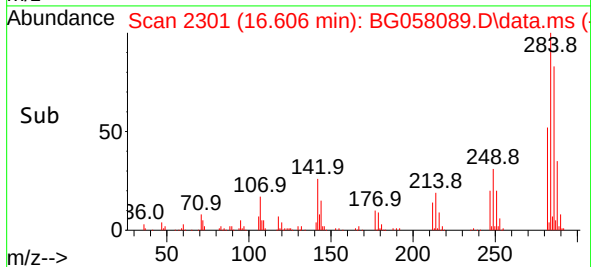
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

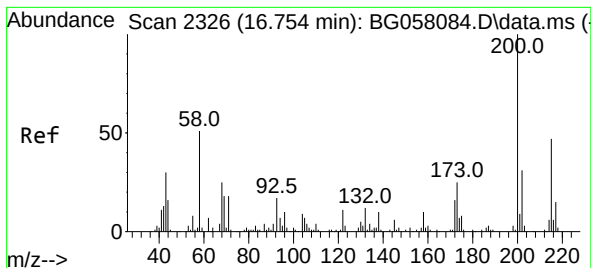


#69
Hexachlorobenzene
Concen: 42.637 ng/ul
RT: 16.606 min Scan# 2301
Delta R.T. 0.005 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36



Tgt Ion:284 Resp: 146499
Ion Ratio Lower Upper
284 100
142 26.2 21.9 32.9
249 31.5 25.0 37.6





#70

Atrazine

Concen: 32.203 ng/ul

RT: 16.753 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG058089.D

Acq: 8 Jul 2023 11:36

Instrument :

BNA_G

ClientSampleId :

YBTY3MS

Tgt Ion:200 Resp: 9798

Ion Ratio Lower Upper

200 100

173 26.1 20.0 30.0

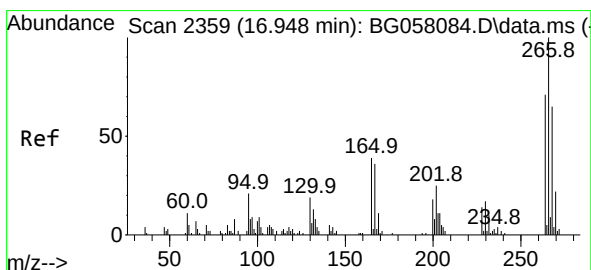
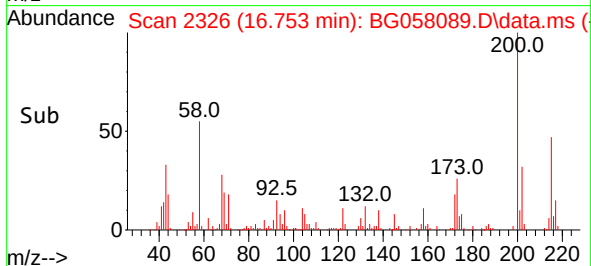
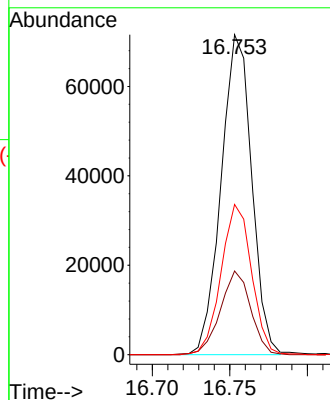
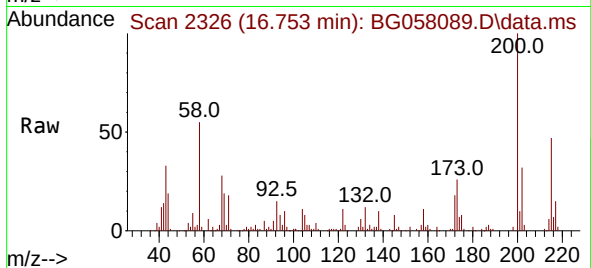
215 47.0 35.8 53.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/09/2023

Supervised By :mohammad ahmed 07/09/2023



#71

Pentachlorophenol

Concen: 39.498 ng/ul

RT: 16.953 min Scan# 2360

Delta R.T. 0.005 min

Lab File: BG058089.D

Acq: 8 Jul 2023 11:36

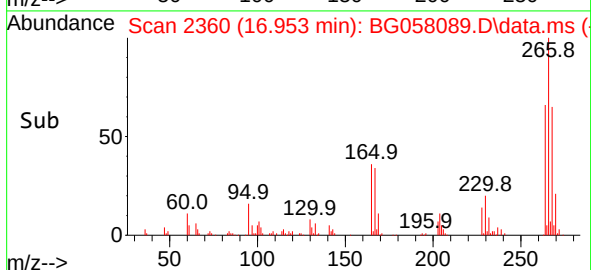
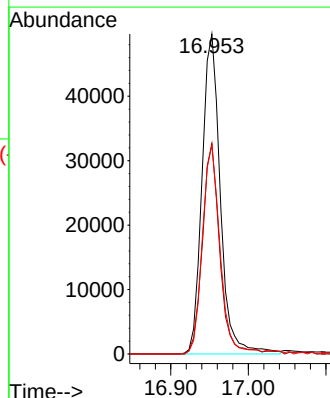
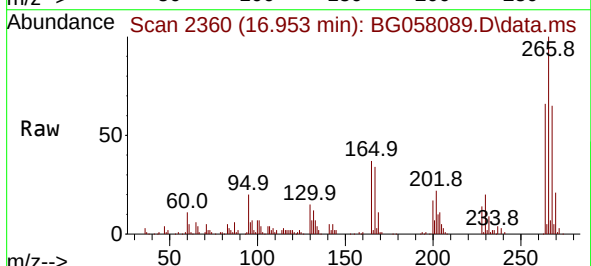
Tgt Ion:266 Resp: 81477

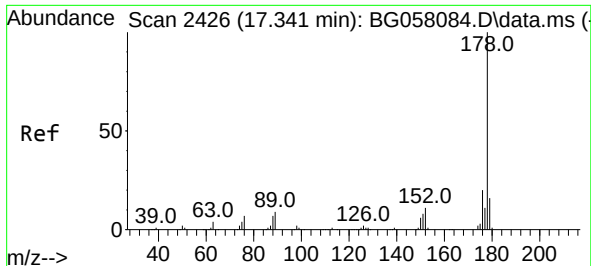
Ion Ratio Lower Upper

266 100

264 65.8 51.5 77.3

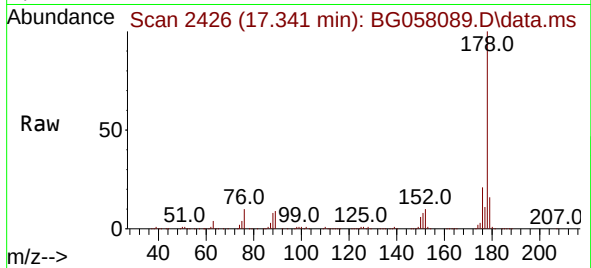
268 65.4 49.0 73.4





#72
Phenanthrene
Concen: 39.138 ng/ul
RT: 17.341 min Scan# 2426
Delta R.T. -0.001 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36

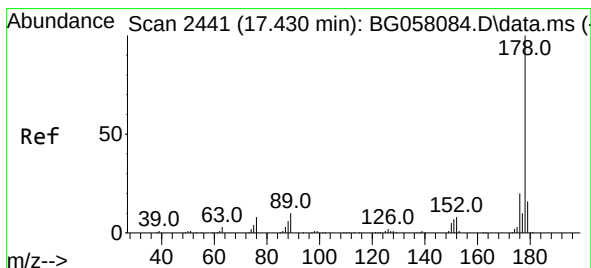
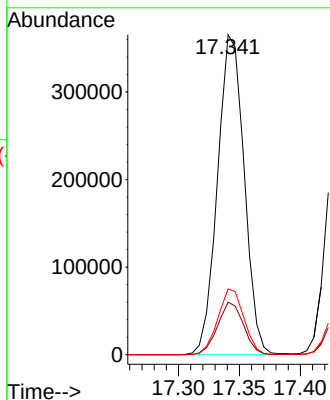
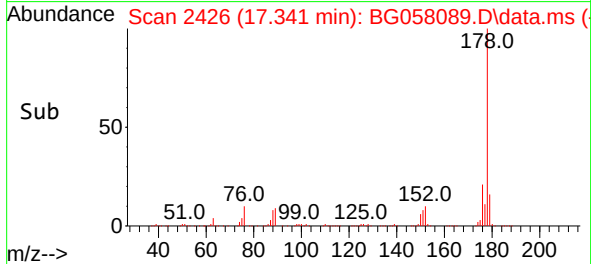
Instrument :
BNA_G
ClientSampleId :
YBTY3MS



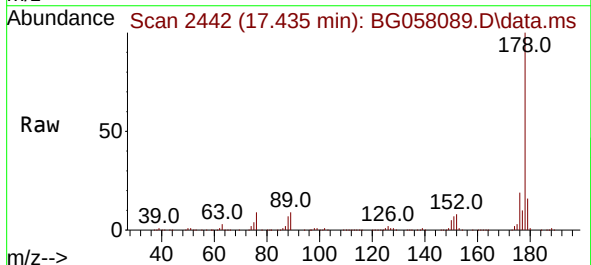
Tgt Ion:178 Resp: 556590
Ion Ratio Lower Upper
178 100
179 16.4 12.8 19.2
176 20.5 15.7 23.5

Manual Integrations
APPROVED

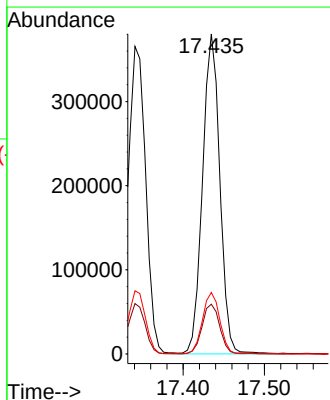
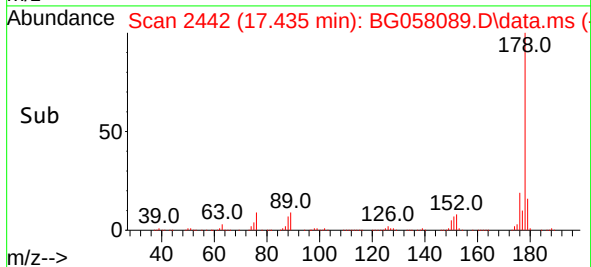
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

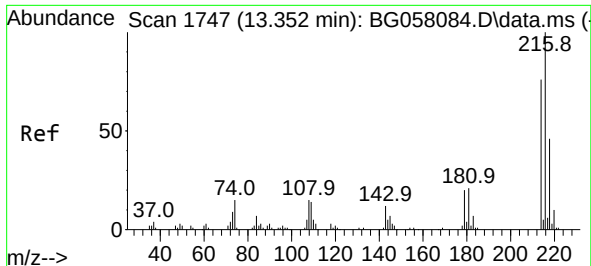


#74
Anthracene
Concen: 39.054 ng/ul
RT: 17.435 min Scan# 2442
Delta R.T. 0.005 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36



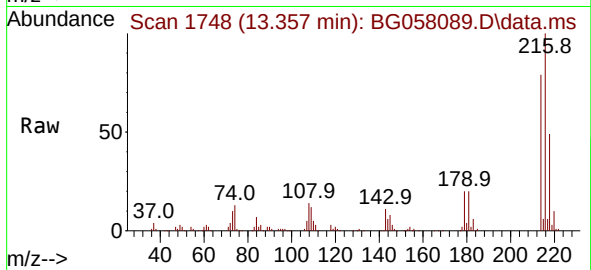
Tgt Ion:178 Resp: 562043
Ion Ratio Lower Upper
178 100
179 15.6 12.6 18.8
176 19.2 15.4 23.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 40.661 ng/uL
RT: 13.357 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36

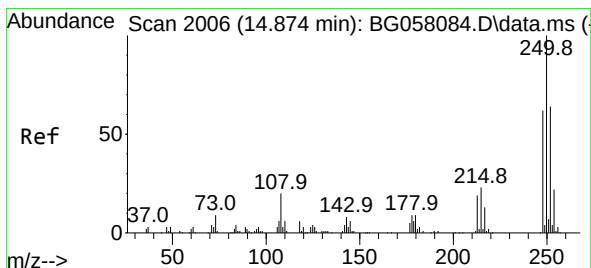
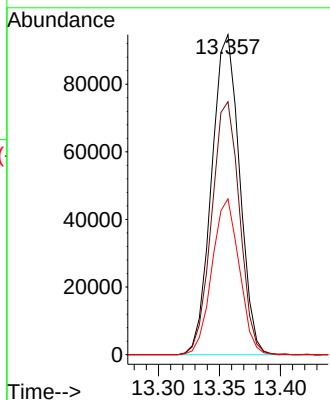
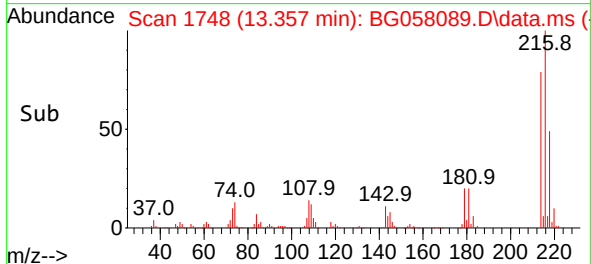
Instrument :
BNA_G
ClientSampleId :
YBTY3MS



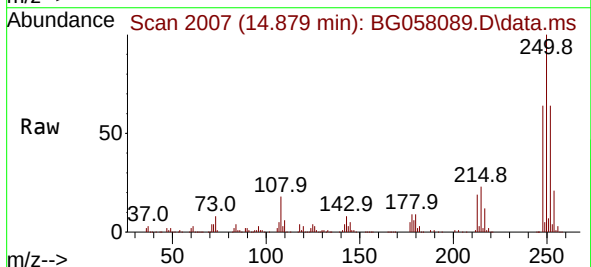
Tgt Ion:216 Resp: 150768
Ion Ratio Lower Upper
216 100
214 79.1 64.8 97.2
218 48.7 39.1 58.7

Manual Integrations
APPROVED

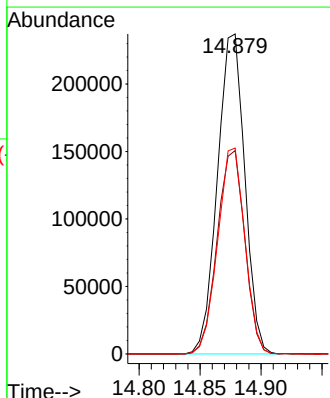
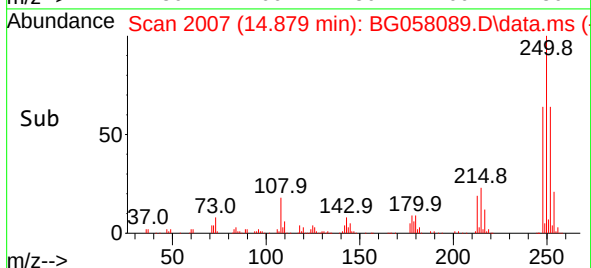
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

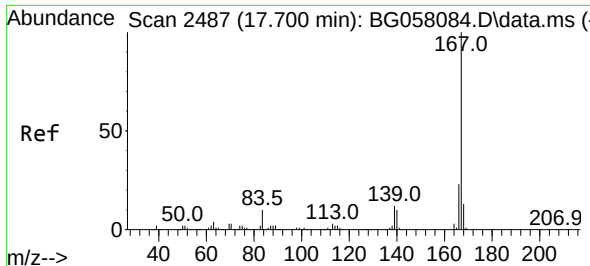


#76
Pentachlorobenzene
Concen: 93.494 ng/uL
RT: 14.879 min Scan# 2007
Delta R.T. 0.005 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36



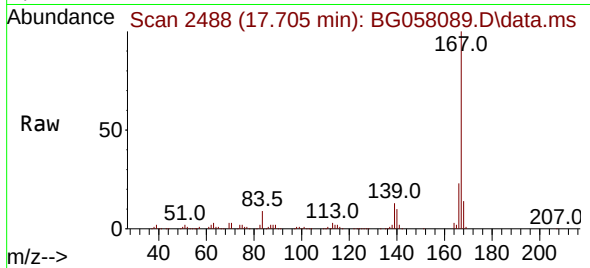
Tgt Ion:250 Resp: 370241
Ion Ratio Lower Upper
250 100
248 63.6 52.8 79.2
252 64.3 52.4 78.6





#77
 Carbazole
 Concen: 38.963 ng/ul
 RT: 17.705 min Scan# 2487
 Delta R.T. 0.005 min
 Lab File: BG058089.D
 Acq: 8 Jul 2023 11:36

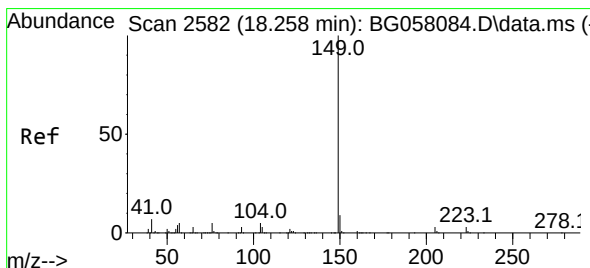
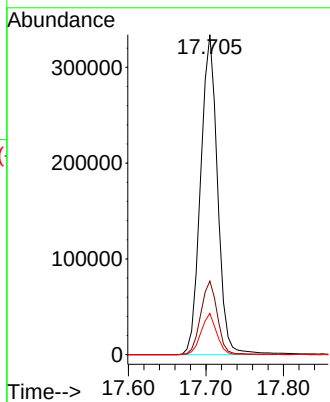
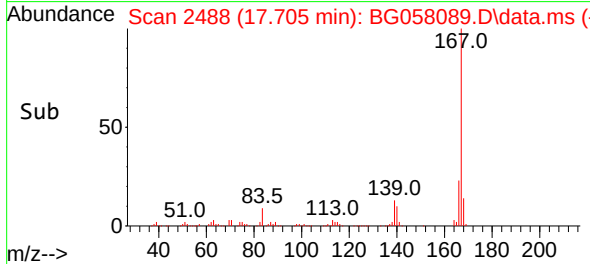
Instrument :
 BNA_G
 ClientSampleId :
 YBTY3MS



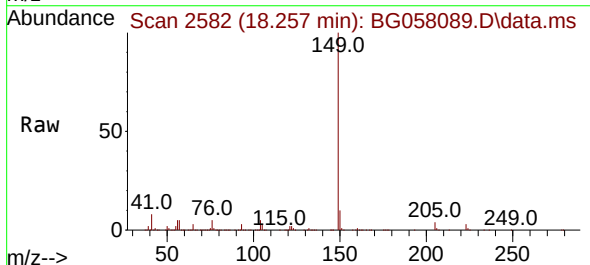
Tgt Ion:167 Resp: 507135
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.5 26.3
 139 12.9 9.5 14.3

Manual Integrations
 APPROVED

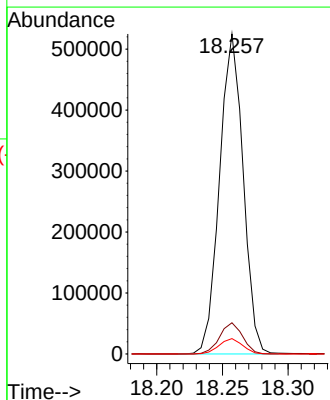
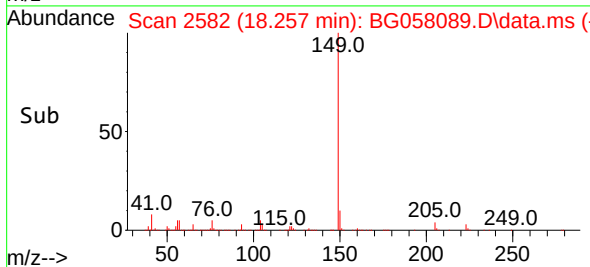
Reviewed By :Yogesh Patel 07/09/2023
 Supervised By :mohammad ahmed 07/09/2023

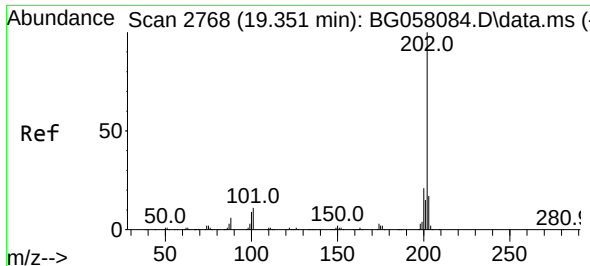


#78
 Di-n-butylphthalate
 Concen: 39.506 ng/ul
 RT: 18.257 min Scan# 2582
 Delta R.T. -0.001 min
 Lab File: BG058089.D
 Acq: 8 Jul 2023 11:36



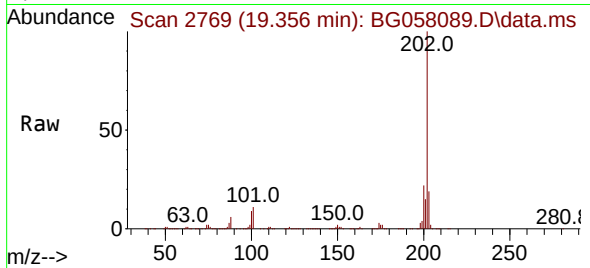
Tgt Ion:149 Resp: 654995
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.4 11.2
 104 4.8 3.9 5.9





#80
Fluoranthene
Concen: 38.634 ng/uI
RT: 19.356 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36

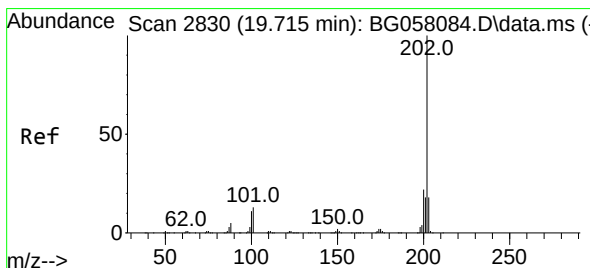
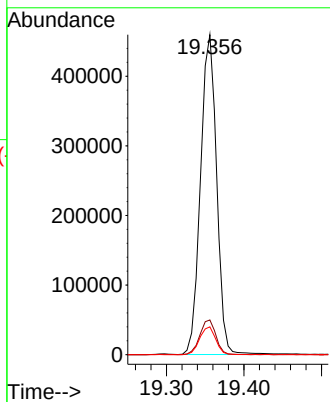
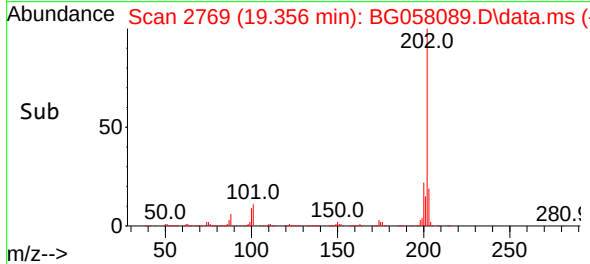
Instrument :
BNA_G
ClientSampleId :
YBTY3MS



Tgt Ion:202 Resp: 664439
Ion Ratio Lower Upper
202 100
101 10.9 9.1 13.7
100 8.7 7.1 10.7

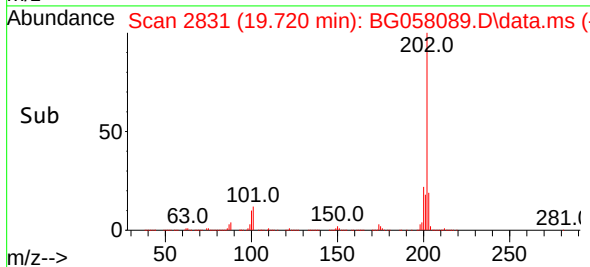
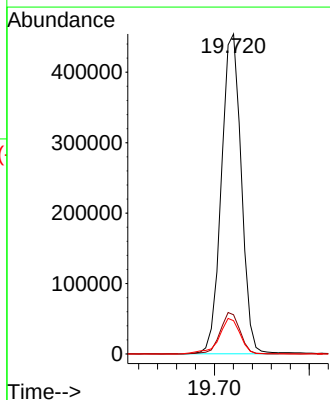
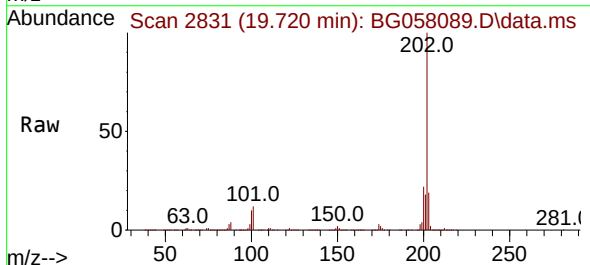
Manual Integrations
APPROVED

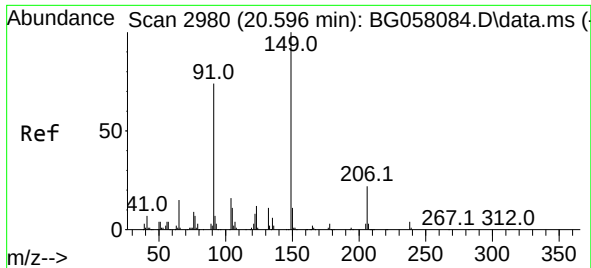
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023



#82
Pyrene
Concen: 38.252 ng/uI
RT: 19.720 min Scan# 2831
Delta R.T. 0.005 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36

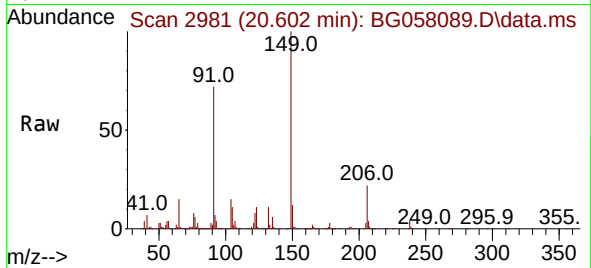
Tgt Ion:202 Resp: 662212
Ion Ratio Lower Upper
202 100
101 12.3 10.2 15.2
100 10.4 8.9 13.3





#83
Butylbenzylphthalate
Concen: 40.499 ng/ul
RT: 20.602 min Scan# 2981
Delta R.T. 0.005 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36

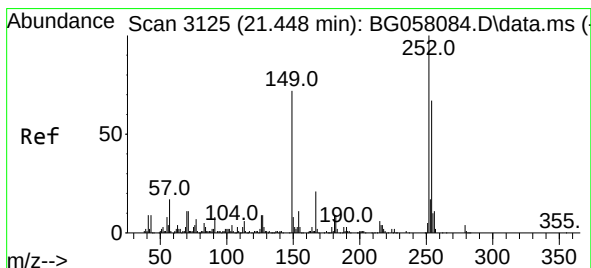
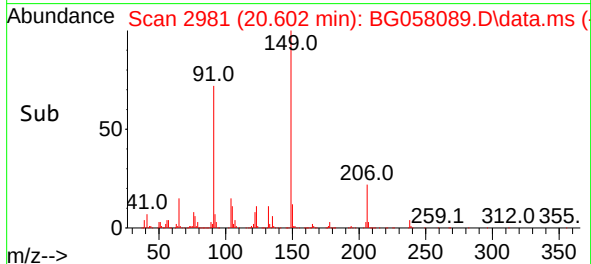
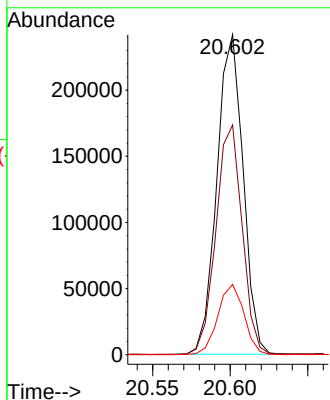
Instrument :
BNA_G
ClientSampleId :
YBTY3MS



Tgt Ion:149 Resp: 28430
Ion Ratio Lower Upper
149 100
91 71.8 56.5 84.7
206 21.9 17.4 26.0

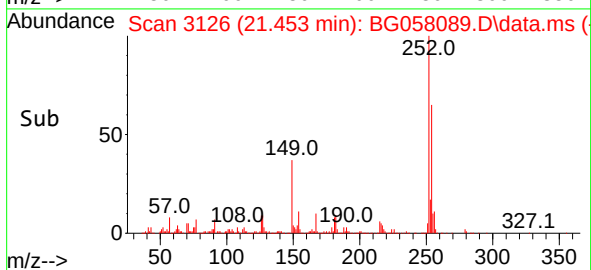
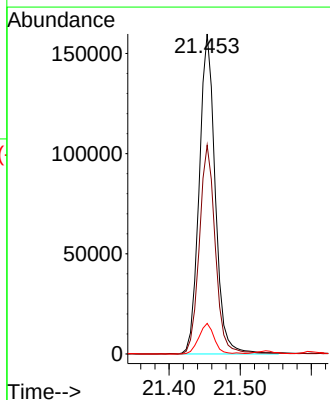
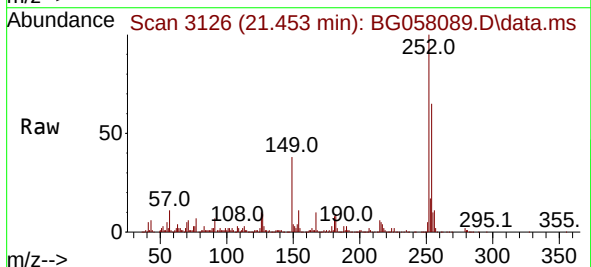
Manual Integrations
APPROVED

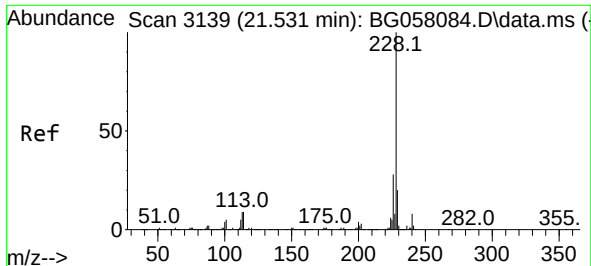
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023



#84
3,3'-Dichlorobenzidine
Concen: 43.974 ng/ul
RT: 21.453 min Scan# 3126
Delta R.T. 0.005 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36

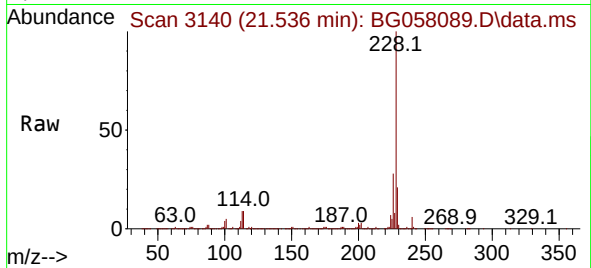
Tgt Ion:252 Resp: 250880
Ion Ratio Lower Upper
252 100
254 65.2 50.7 76.1
126 9.6 6.6 10.0





#85
Benzo(a)anthracene
Concen: 39.761 ng/ul
RT: 21.536 min Scan# 3139
Delta R.T. 0.005 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36

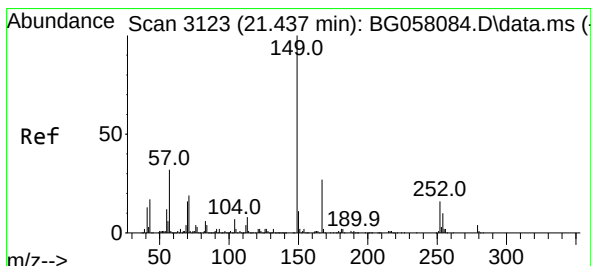
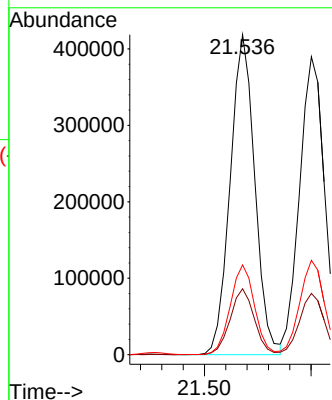
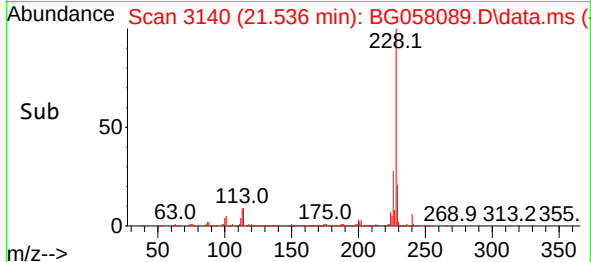
Instrument :
BNA_G
ClientSampleId :
YBTY3MS



Tgt Ion:228 Resp: 67278
Ion Ratio Lower Upper
228 100
229 20.6 16.0 24.0
226 28.0 22.0 33.0

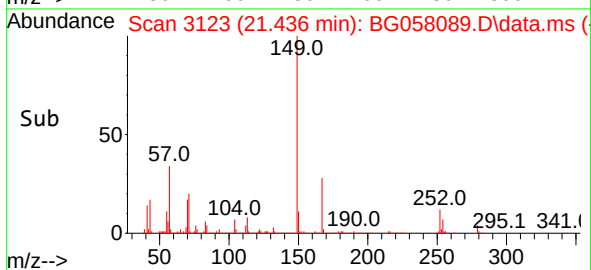
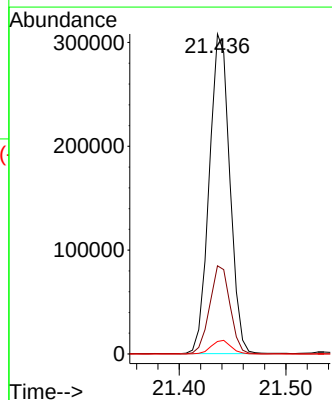
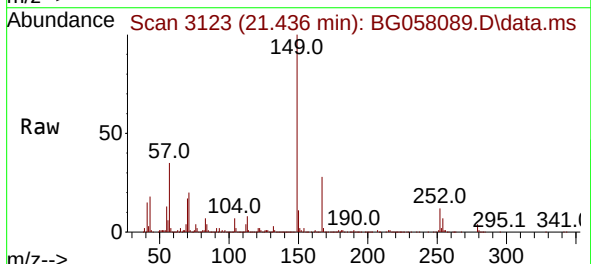
Manual Integrations
APPROVED

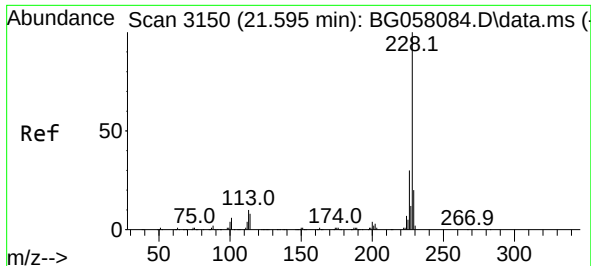
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 40.893 ng/ul
RT: 21.436 min Scan# 3123
Delta R.T. -0.001 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36

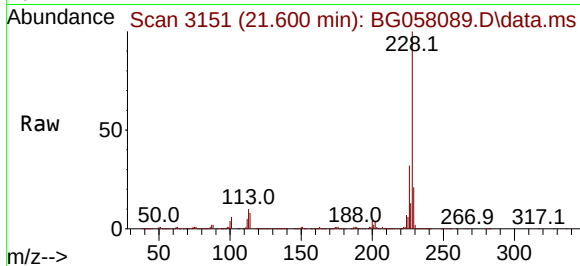
Tgt Ion:149 Resp: 411378
Ion Ratio Lower Upper
149 100
167 27.6 20.9 31.3
279 3.9 3.1 4.7





#87
Chrysene
Concen: 40.208 ng/u1
RT: 21.600 min Scan# 3150
Delta R.T. 0.005 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36

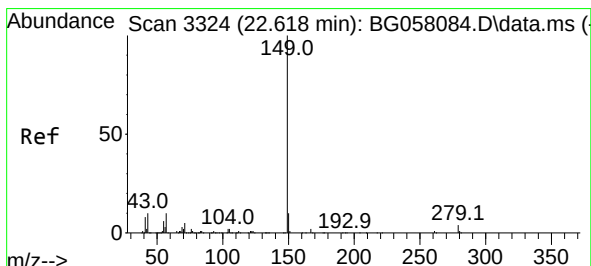
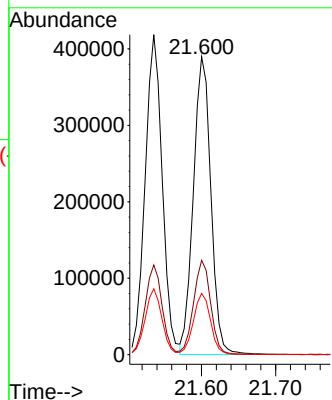
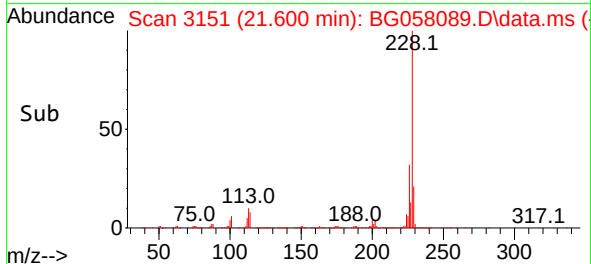
Instrument :
BNA_G
ClientSampleId :
YBTY3MS



Tgt Ion:228 Resp: 637780
Ion Ratio Lower Upper
228 100
226 31.7 24.4 36.6
229 20.6 15.5 23.3

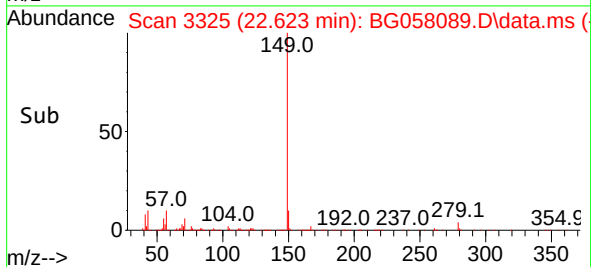
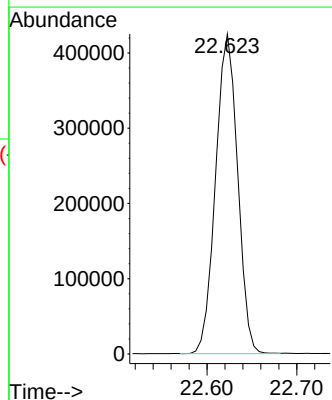
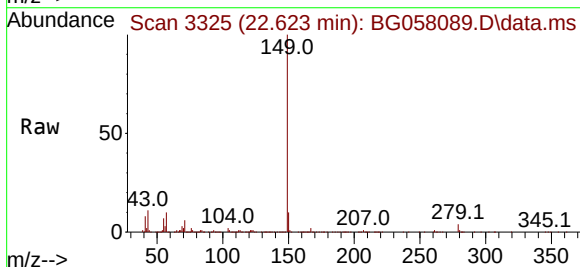
Manual Integrations
APPROVED

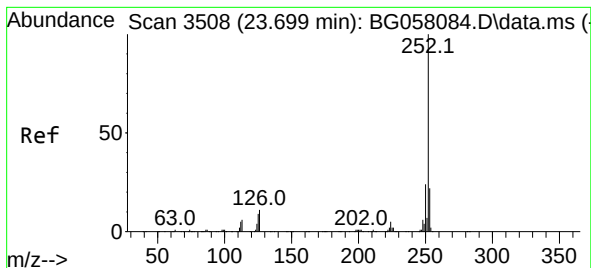
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023



#89
Di-n-octyl phthalate
Concen: 39.721 ng/u1
RT: 22.623 min Scan# 3325
Delta R.T. 0.005 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36

Tgt Ion:149 Resp: 723607





#90

Benzo(b)fluoranthene

Concen: 38.699 ng/ul

RT: 23.704 min Scan# 3509

Delta R.T. 0.005 min

Lab File: BG058089.D

Acq: 8 Jul 2023 11:36

Instrument :

BNA_G

ClientSampleId :

YBTY3MS

Tgt Ion:252 Resp: 71044

Ion Ratio Lower Upper

252 100

253 22.4 18.1 27.1

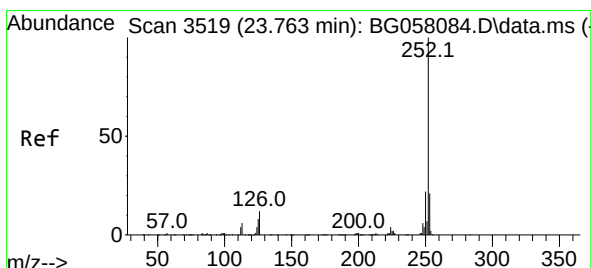
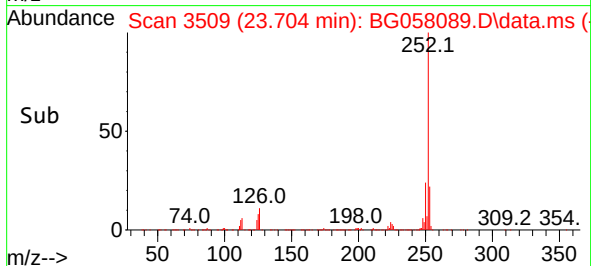
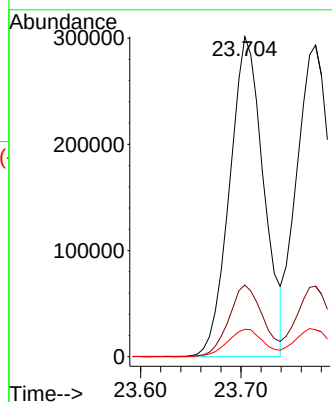
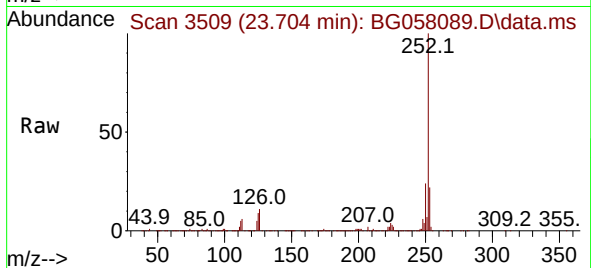
125 8.5 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/09/2023

Supervised By :mohammad ahmed 07/09/2023



#91

Benzo(k)fluoranthene

Concen: 38.792 ng/ul

RT: 23.774 min Scan# 3521

Delta R.T. 0.011 min

Lab File: BG058089.D

Acq: 8 Jul 2023 11:36

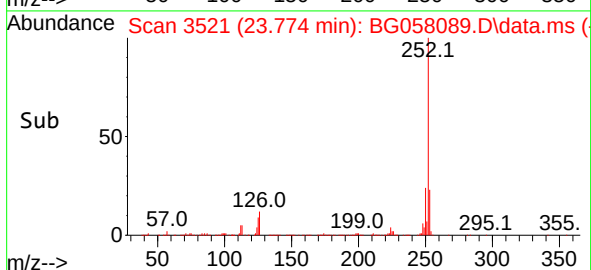
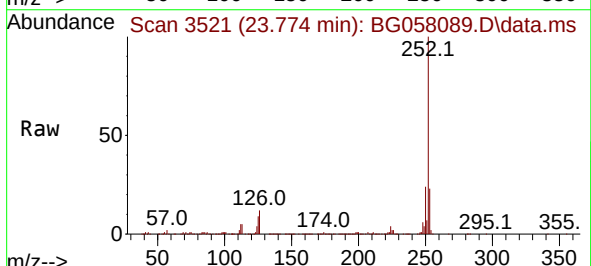
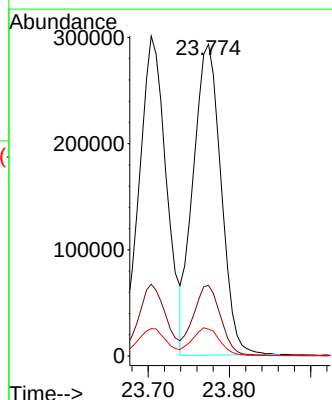
Tgt Ion:252 Resp: 698025

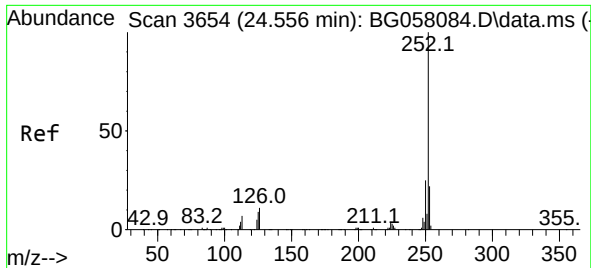
Ion Ratio Lower Upper

252 100

253 22.7 17.7 26.5

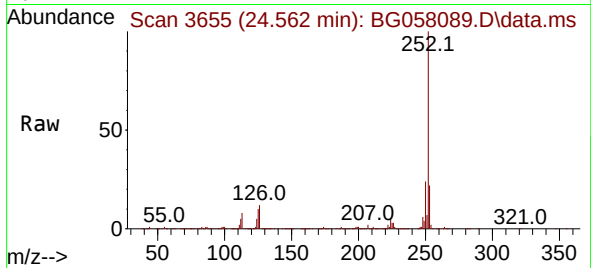
125 8.6 7.4 11.2





#93
Benzo(a)pyrene
Concen: 38.867 ng/u1
RT: 24.562 min Scan# 30
Delta R.T. 0.005 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36

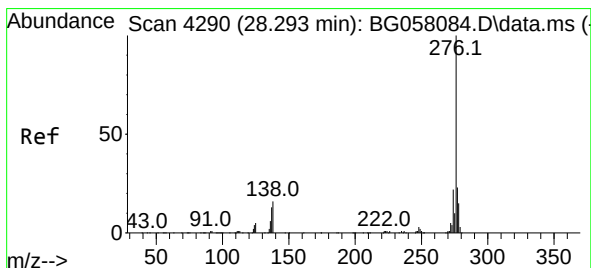
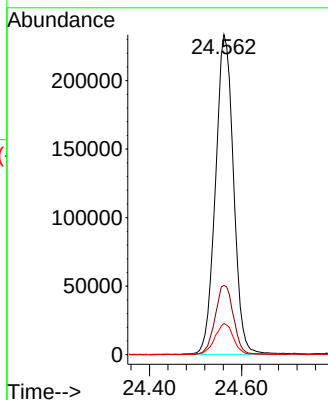
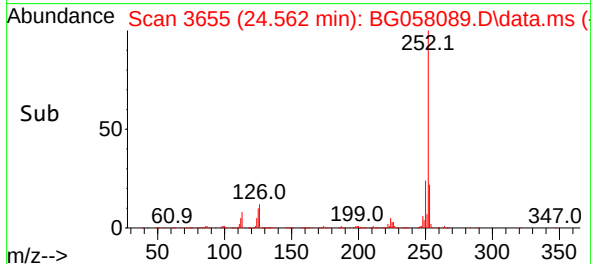
Instrument :
BNA_G
ClientSampleId :
YBTY3MS



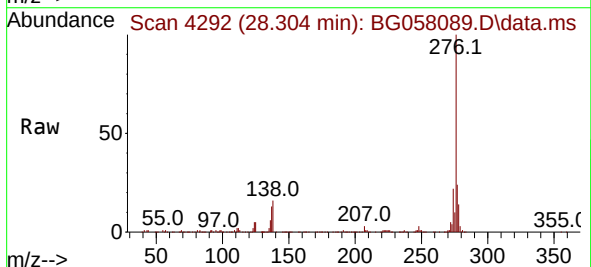
Tgt Ion:252 Resp: 631529
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 9.7 8.3 12.5

Manual Integrations
APPROVED

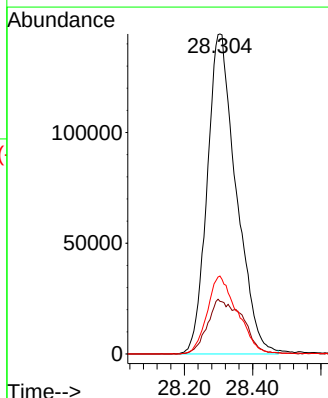
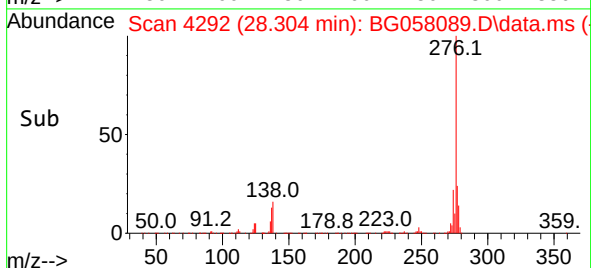
Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023

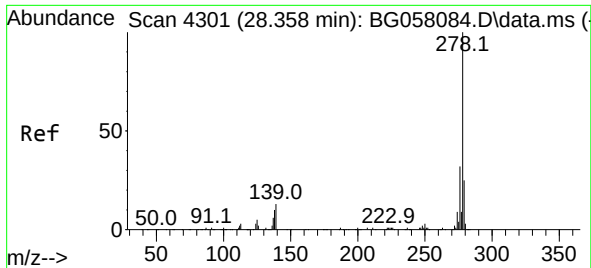


#94
Indeno(1,2,3-cd)pyrene
Concen: 39.529 ng/u1
RT: 28.304 min Scan# 4292
Delta R.T. 0.011 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36



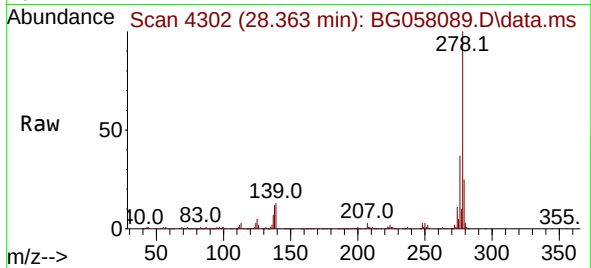
Tgt Ion:276 Resp: 852901
Ion Ratio Lower Upper
276 100
138 16.5 14.0 21.0
277 24.4 19.4 29.2





#95
Dibenzo(a,h)anthracene
Concen: 39.871 ng/ul
RT: 28.363 min Scan# 41
Delta R.T. 0.005 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36

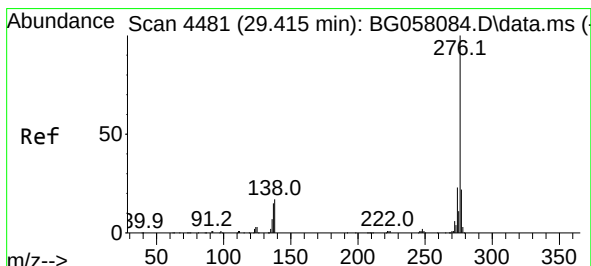
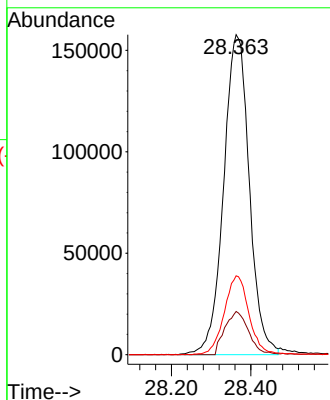
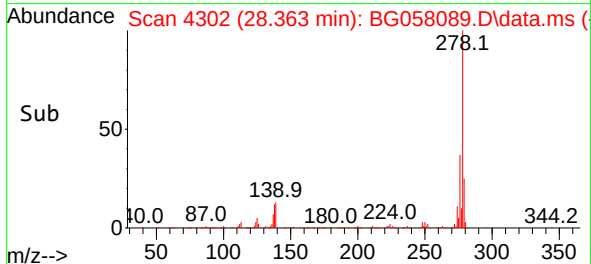
Instrument :
BNA_G
ClientSampleId :
YBTY3MS



Tgt Ion:278 Resp: 70940
Ion Ratio Lower Upper
278 100
139 13.5 11.3 16.9
279 24.7 18.9 28.3

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/09/2023
Supervised By :mohammad ahmed 07/09/2023



#96
Benzo(g,h,i)perylene
Concen: 39.607 ng/ul
RT: 29.432 min Scan# 4484
Delta R.T. 0.017 min
Lab File: BG058089.D
Acq: 8 Jul 2023 11:36

Tgt Ion:276 Resp: 698017
Ion Ratio Lower Upper
276 100
138 17.8 14.2 21.2
277 23.2 18.6 27.8

