

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
 Data File : BG058988.D
 Acq On : 11 Sep 2023 18:13
 Operator : MA/JU
 Sample : 04234-04MSD
 Misc :
 ALS Vial : 87 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YBY14MSD

Quant Time: Sep 12 01:37:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 11 00:07:05 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/12/2023
 Supervised By :mohammad ahmed 09/13/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.324	152	87435	20.000	ng/u1	0.00
20) Naphthalene-d8	11.168	136	418034	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.951	164	296095	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.701	188	726641	20.000	ng/u1	# 0.00
79) Chrysene-d12	22.025	240	675804	20.000	ng/u1	0.00
88) Perylene-d12	25.592	264	757539	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.641	96	13551	6.588	ng/uL	0.00
4) Pyridine-d5	4.070	84	40787	6.263	ng/u1	0.00
7) Phenol-d5	7.437	99	295667	33.534	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.648	67	166761	32.255	ng/u1	0.00
11) 2-Chlorophenol-d4	7.842	132	194925	34.470	ng/u1	0.00
15) 4-Methylphenol-d8	9.011	113	222261	32.628	ng/u1	0.00
21) Nitrobenzene-d5	9.522	128	105656	34.844	ng/u1	0.00
24) 2-Nitrophenol-d4	10.239	143	119367	35.876	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.762	165	247664	35.024	ng/u1	0.00
31) 4-Chloroaniline-d4	11.309	131	134767	14.172	ng/u1	0.00
46) Dimethylphthalate-d6	14.346	166	723830	31.515	ng/u1	0.00
49) Acenaphthylene-d8	14.652	160	804574	31.458	ng/u1	0.00
54) 4-Nitrophenol-d4	15.116	143	128324	33.636	ng/u1	0.00
60) Fluorene-d10	15.938	176	655105	32.140	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.044	200	119056	33.379	ng/u1	0.00
73) Anthracene-d10	17.801	188	1030644	31.951	ng/u1	0.00
81) Pyrene-d10	20.069	212	1201349	33.558	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.345	264	1237977	33.337	ng/u1	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.676	88	39735	14.992	ng/uL	97
5) Pyridine	4.094	79	258090	37.114	ng/u1	99
6) Benzaldehyde	7.472	77	204349	37.899	ng/u1	86
8) Phenol	7.466	94	415062	44.268	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.742	93	284614	41.532	ng/u1	90
12) 2-Chlorophenol	7.871	128	259755	44.440	ng/u1	97
13) 2-Methylphenol	8.741	108	308939	43.760	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.829	45	356277m	43.296	ng/u1	
16) Acetophenone	9.170	105	498919	44.177	ng/u1	96
17) N-Nitroso-di-n-propyla...	9.135	70	268630	42.433	ng/u1#	96
18) 4-Methylphenol	9.076	108	337016	43.710	ng/u1	94
19) Hexachloroethane	9.411	117	111633	45.569	ng/u1	91
22) Nitrobenzene	9.569	77	384746	42.384	ng/u1	95
23) Isophorone	10.075	82	789127	40.924	ng/u1	99
25) 2-Nitrophenol	10.275	139	162401	47.869	ng/u1	94
26) 2,4-Dimethylphenol	10.292	107	267262	31.787	ng/u1	93
27) Bis(2-Chloroethoxy)met...	10.557	93	428707	41.482	ng/u1	98
29) 2,4-Dichlorophenol	10.792	162	288100	43.008	ng/u1	92
30) Naphthalene	11.220	128	943097	42.799	ng/u1	98
32) 4-Chloroaniline	11.338	127	294859	32.297	ng/u1	95
33) Hexachlorobutadiene	11.450	225	205488	39.205	ng/u1	94
34) Caprolactam	12.125	113	101640m	42.753	ng/u1	
35) 4-Chloro-3-methylphenol	12.401	107	363171	44.126	ng/u1	96
36) 2-Methylnaphthalene	12.801	142	666313	40.523	ng/u1	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	13.018	142	642081	39.589	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	13.142	216	388046	40.149	ng/ul#	90
40) Hexachlorocyclopentadiene	13.095	237	215016	30.234	ng/ul#	97
41) 2,4,6-Trichlorophenol	13.383	196	247764	40.379	ng/ul	94
42) 2,4,5-Trichlorophenol	13.447	196	276412	41.611	ng/ul	96
43) 1,1'-Biphenyl	13.788	154	931117	42.068	ng/ul	98
44) 2-Chloronaphthalene	13.841	162	718591	42.509	ng/ul	97
45) 2-Nitroaniline	14.052	65	248508	47.933	ng/ul	93
47) Dimethylphthalate	14.393	163	913276	42.055	ng/ul	99
48) 2,6-Dinitrotoluene	14.534	165	191955	46.468	ng/ul	100
50) Acenaphthylene	14.681	152	1117543	40.078	ng/ul	98
51) 3-Nitroaniline	14.875	138	187834	47.382	ng/ul#	89
52) Acenaphthene	15.016	153	773452	41.335	ng/ul	98
53) 2,4-Dinitrophenol	15.063	184	122861	46.143	ng/ul	99
55) 4-Nitrophenol	15.139	109	194562	43.224	ng/ul	91
56) Dibenzofuran	15.345	168	1137462	41.968	ng/ul	98
57) 2,4-Dinitrotoluene	15.310	165	277630	48.706	ng/ul#	85
58) 2,3,4,6-Tetrachlorophenol	15.551	232	255816	40.317	ng/ul#	93
59) Diethylphthalate	15.745	149	911957	42.595	ng/ul	96
61) Fluorene	15.997	166	932811	41.876	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.974	204	478024	40.555	ng/ul	99
63) 4-Nitroaniline	16.038	138	191616	51.001	ng/ul	90
66) 4,6-Dinitro-2-methylph...	16.062	198	171290	44.001	ng/ul	96
67) N-Nitrosodiphenylamine	16.197	169	794007	41.455	ng/ul	98
68) 4-Bromophenyl-phenylether	16.873	248	331031	41.527	ng/ul	97
69) Hexachlorobenzene	16.961	284	362720	39.637	ng/ul	98
70) Atrazine	17.131	200	178834	23.859	ng/ul	97
71) Pentachlorophenol	17.319	266	213103	37.779	ng/ul	94
72) Phenanthrene	17.742	178	1542970	41.839	ng/ul	99
74) Anthracene	17.836	178	1529249	40.799	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.747	216	41098	3.920	ng/uL#	89
76) Pentachlorobenzene	15.239	250	425768	42.018	ng/uL	98
77) Carbazole	18.107	167	1382287	44.039	ng/ul	97
78) Di-n-butylphthalate	18.618	149	1557820	44.770	ng/ul	99
80) Fluoranthene	19.734	202	1823130	43.854	ng/ul	98
82) Pyrene	20.098	202	1871094	43.294	ng/ul	96
83) Butylbenzylphthalate	20.962	149	673452	49.311	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.914	252	577651	38.526	ng/ul#	90
85) Benzo(a)anthracene	22.002	228	1877036	41.416	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.843	149	963081	47.086	ng/ul	100
87) Chrysene	22.078	228	1781413	42.282	ng/ul	98
89) Di-n-octyl phthalate	23.177	149	1661804	47.687	ng/ul	100
90) Benzo(b)fluoranthene	24.440	252	1996470	44.242	ng/ul	99
91) Benzo(k)fluoranthene	24.517	252	1957498m	42.447	ng/ul	
93) Benzo(a)pyrene	25.421	252	1747534	41.506	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.734	276	2303814m	43.305	ng/ul	
95) Dibenzo(a,h)anthracene	29.822	278	1872290	42.473	ng/ul	99
96) Benzo(g,h,i)perylene	31.050	276	1814912	43.101	ng/ul	98

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

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Manual Integrations

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Supervised By :mohammad ahmed 09/13/2023

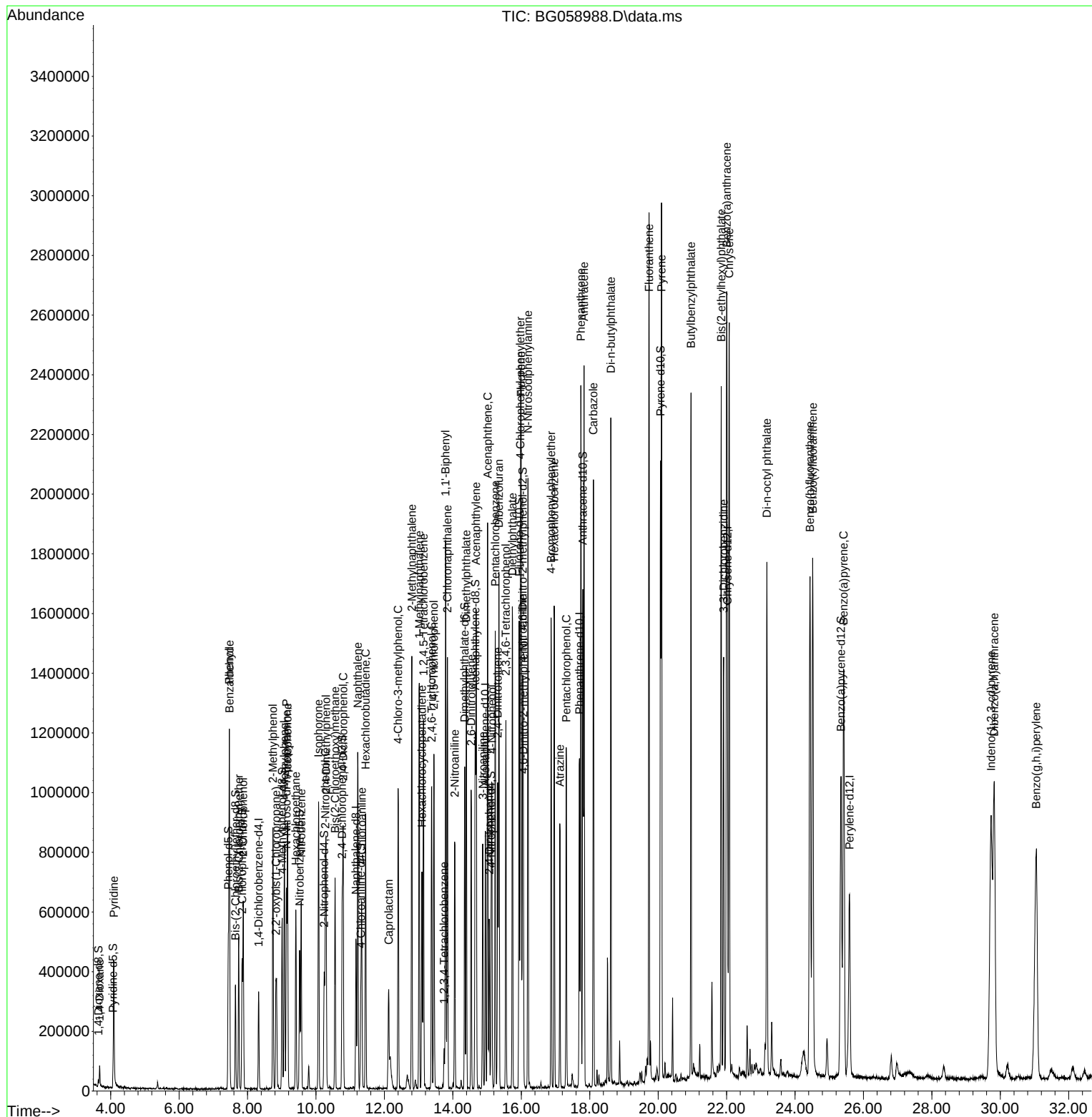
Quant Time: Sep 12 01:37:21 2023

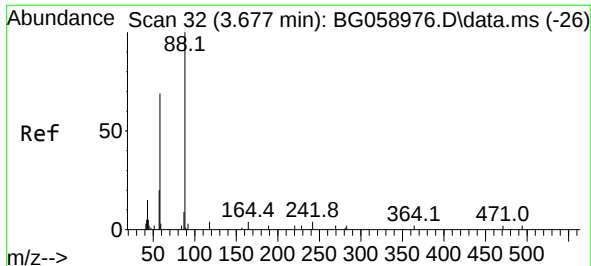
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M

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QLast Update : Mon Sep 11 00:07:05 2023

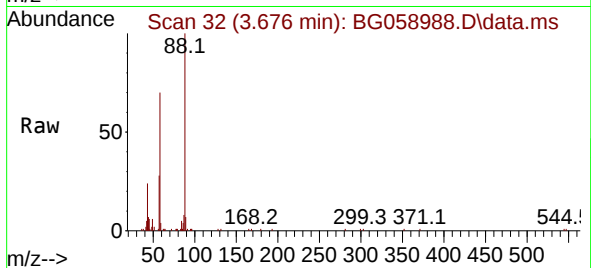
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 14.992 ng/uL
RT: 3.676 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13

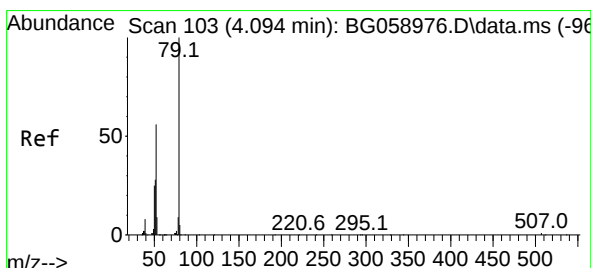
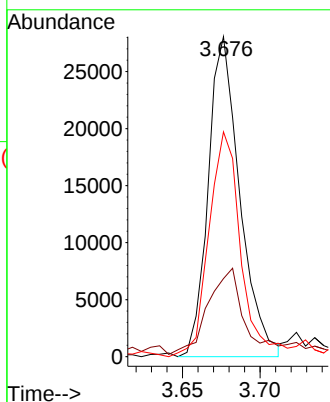
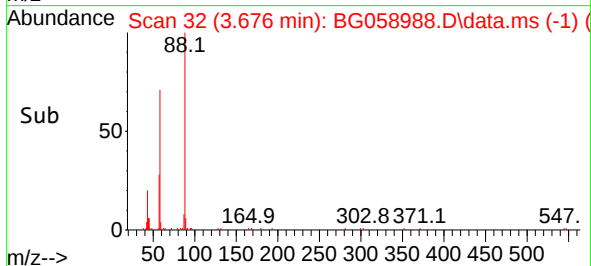
Instrument :
BNA_G
ClientSampleId :
YBY14MSD



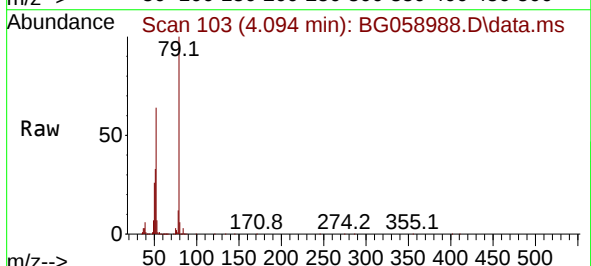
Tgt Ion: 88 Resp: 3973
Ion Ratio Lower Upper
88 100
43 24.4 18.6 28.0
58 70.3 53.8 80.8

Manual Integrations
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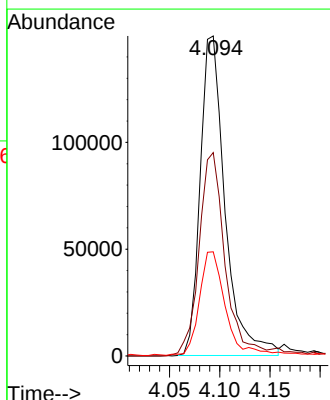
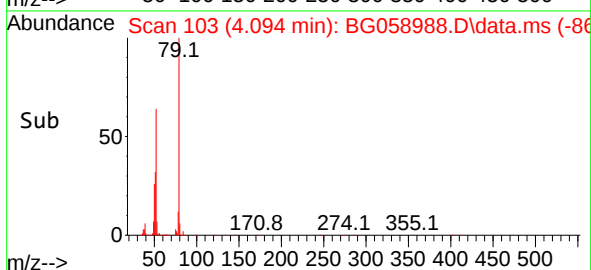
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

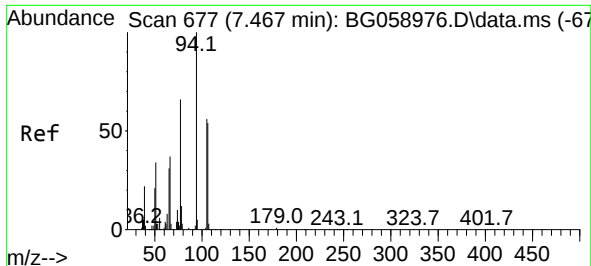


#5
Pyridine
Concen: 37.114 ng/uL
RT: 4.094 min Scan# 103
Delta R.T. -0.000 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13



Tgt Ion: 79 Resp: 258090
Ion Ratio Lower Upper
79 100
52 63.6 51.4 77.0
51 32.6 25.2 37.8





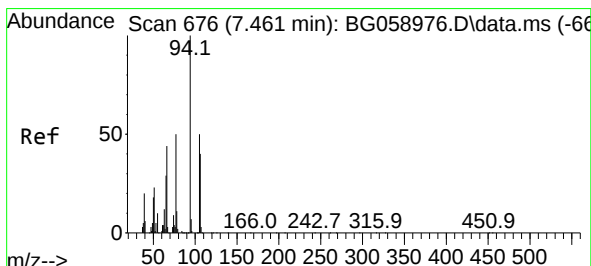
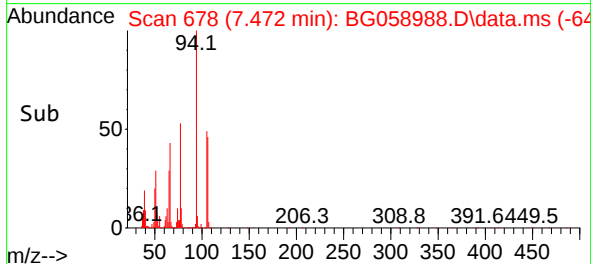
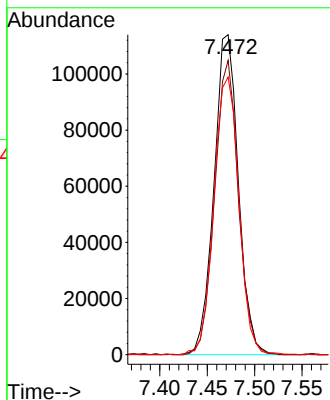
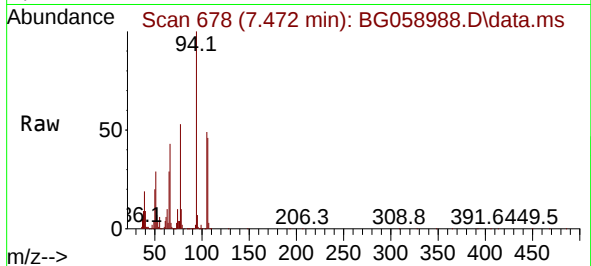
#6
Benzaldehyde
Concen: 37.899 ng/ul
RT: 7.472 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13

Instrument :
BNA_G
ClientSampleId :
YBY14MSD

Tgt Ion: 77 Resp: 204349
Ion Ratio Lower Upper
77 100
105 92.0 81.6 122.4
106 86.7 84.5 126.7

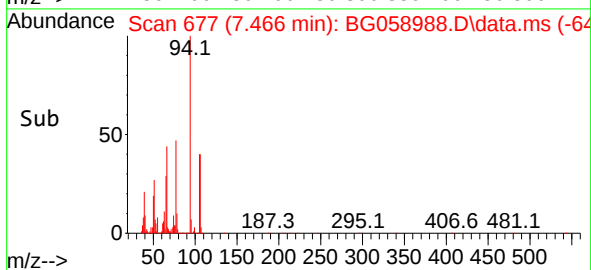
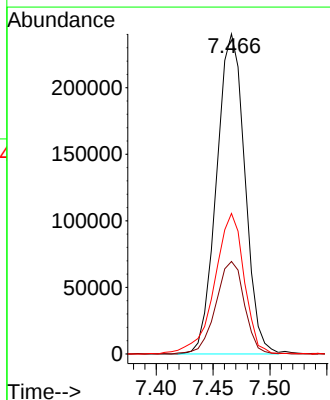
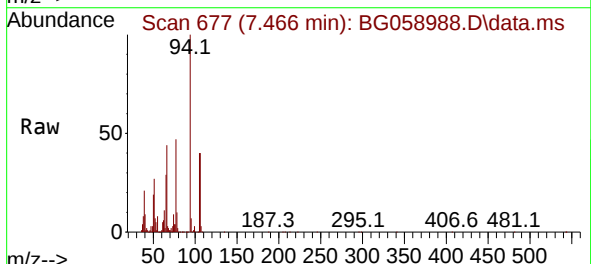
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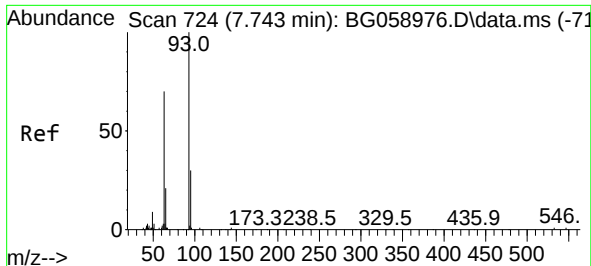
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#8
Phenol
Concen: 44.268 ng/ul
RT: 7.466 min Scan# 677
Delta R.T. 0.006 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13

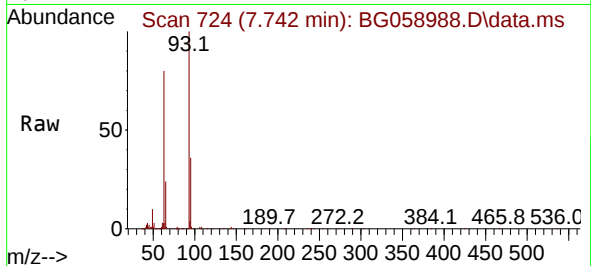
Tgt Ion: 94 Resp: 415062
Ion Ratio Lower Upper
94 100
65 28.9 22.4 33.6
66 43.9 35.0 52.6





#10
Bis(2-Chloroethyl)ether
Concen: 41.532 ng/ul
RT: 7.742 min Scan# 724
Delta R.T. -0.000 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13

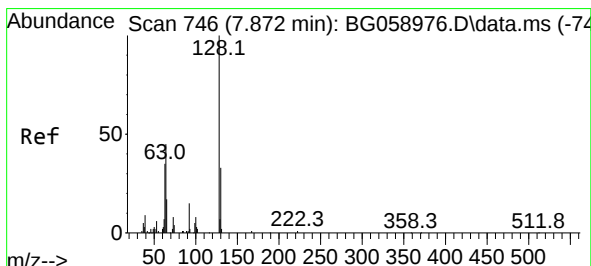
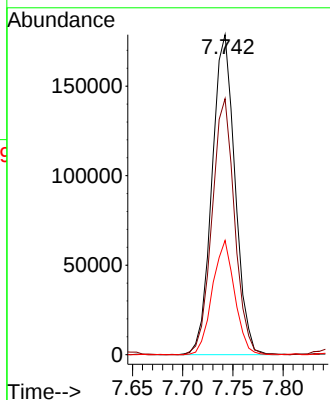
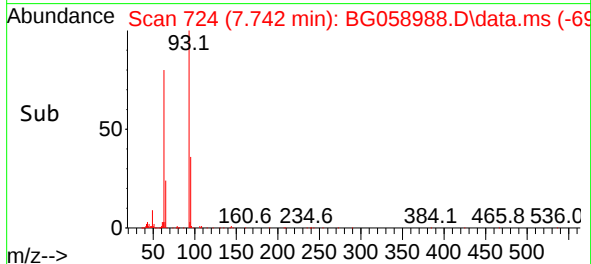
Instrument :
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Tgt Ion: 93 Resp: 284614
Ion Ratio Lower Upper
93 100
63 80.0 56.2 84.4
95 35.7 26.4 39.6

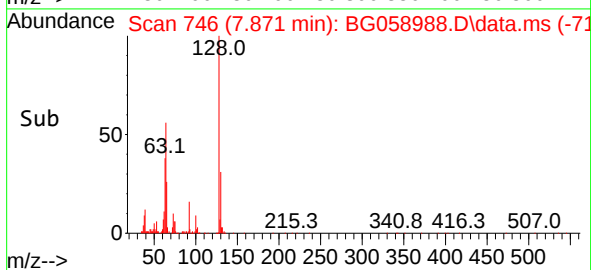
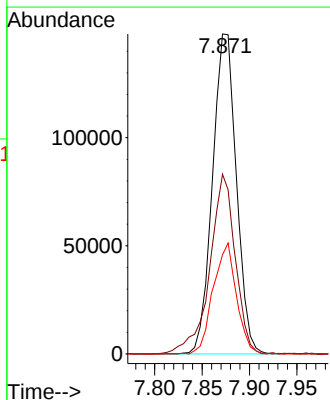
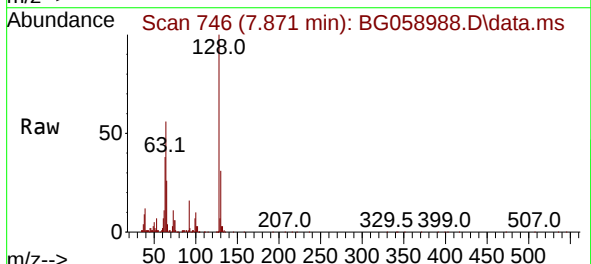
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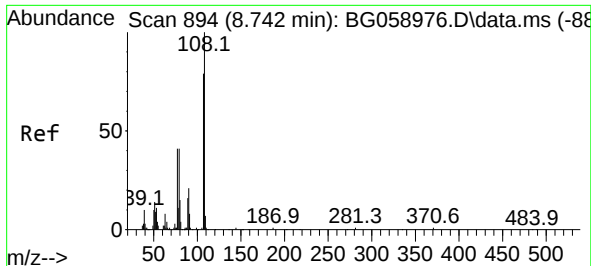
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#12
2-Chlorophenol
Concen: 44.440 ng/ul
RT: 7.871 min Scan# 746
Delta R.T. -0.000 min
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Tgt Ion:128 Resp: 259755
Ion Ratio Lower Upper
128 100
64 56.1 43.1 64.7
130 31.0 23.2 34.8





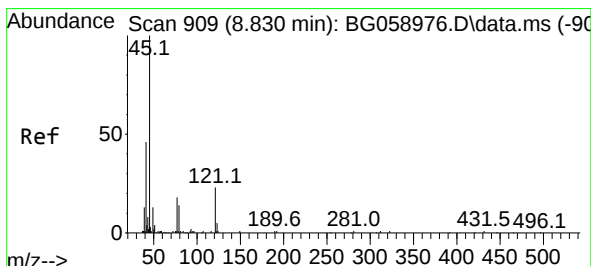
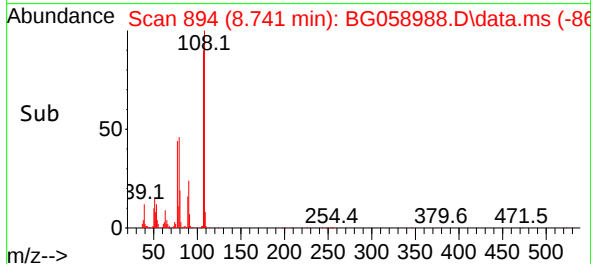
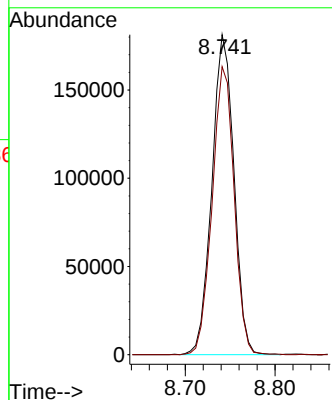
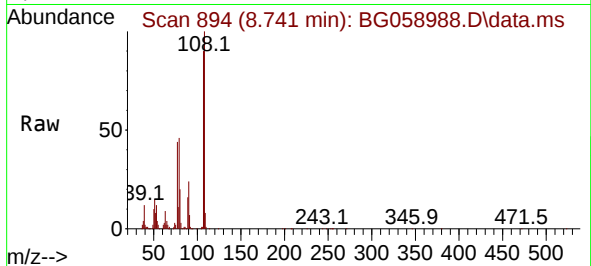
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2-Methylphenol
Concen: 43.760 ng/ul
RT: 8.741 min Scan# 894
Delta R.T. -0.000 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13

Instrument :
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ClientSampleId :
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Tgt Ion:108 Resp: 308939
Ion Ratio Lower Upper
108 100
107 90.0 71.2 106.8

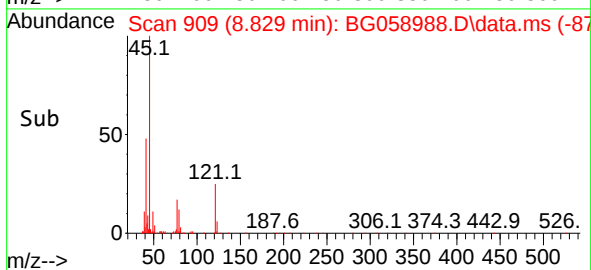
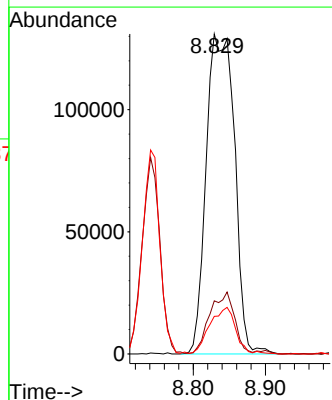
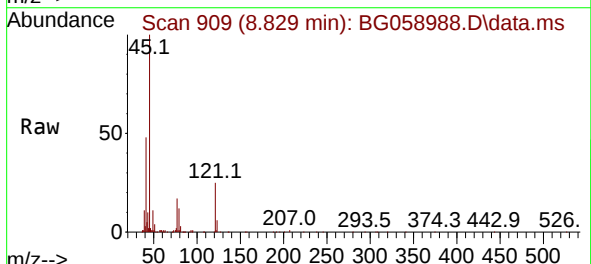
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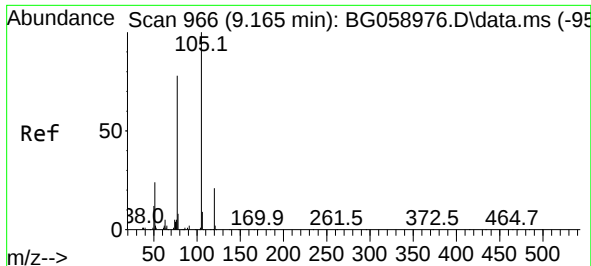
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 43.296 ng/ul m
RT: 8.829 min Scan# 909
Delta R.T. -0.006 min
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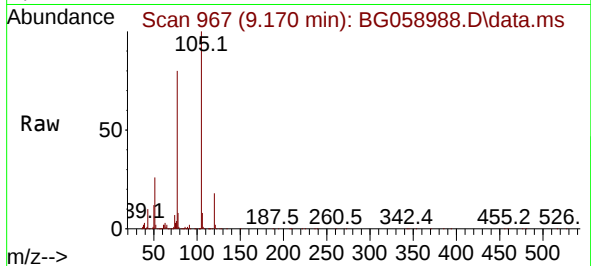
Tgt Ion: 45 Resp: 356277
Ion Ratio Lower Upper
45 100
77 16.6 13.2 19.8
79 11.8 9.8 14.6





#16
Acetophenone
Concen: 44.177 ng/ul
RT: 9.170 min Scan# 90
Delta R.T. -0.000 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13

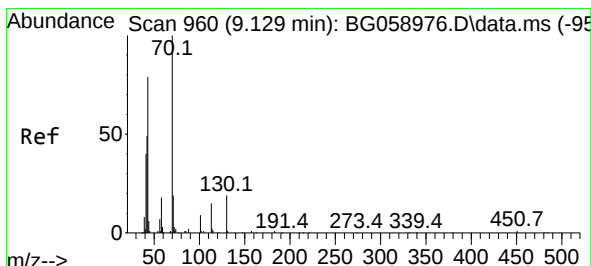
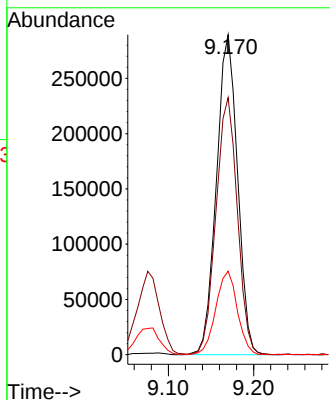
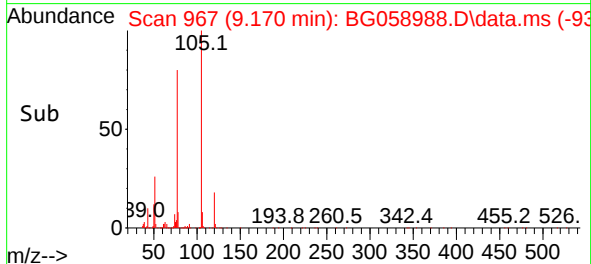
Instrument :
BNA_G
ClientSampleId :
YBY14MSD



Tgt Ion:105 Resp: 498919
Ion Ratio Lower Upper
105 100
77 80.3 67.3 100.9
51 26.1 19.3 28.9

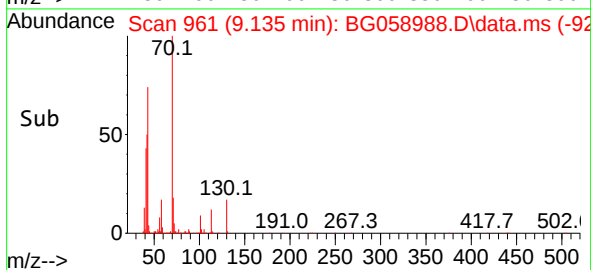
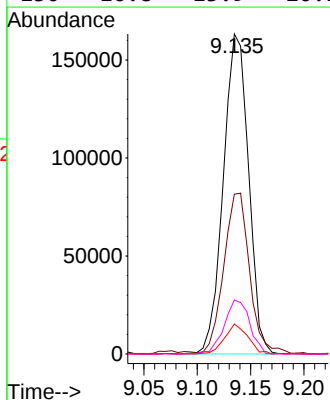
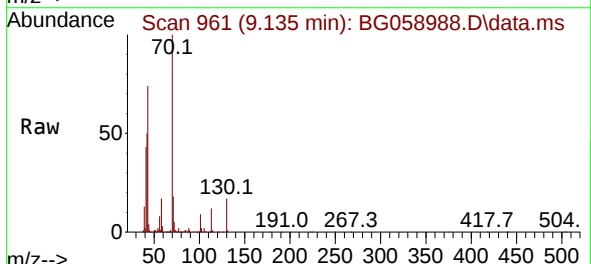
Manual Integrations
APPROVED

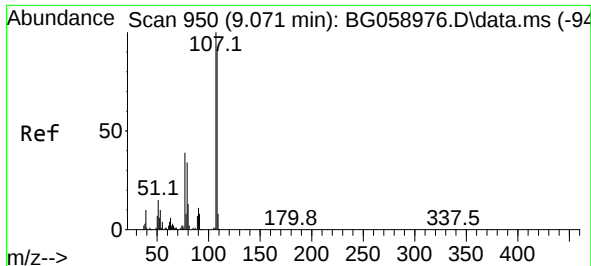
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#17
N-Nitroso-di-n-propylamine
Concen: 42.433 ng/ul
RT: 9.135 min Scan# 961
Delta R.T. 0.006 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13

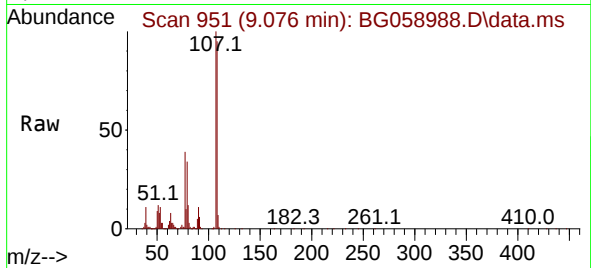
Tgt Ion: 70 Resp: 268630
Ion Ratio Lower Upper
70 100
42 49.9 37.5 56.3
101 9.3 5.0 7.6#
130 16.8 13.9 20.9





#18
4-Methylphenol
Concen: 43.710 ng/ul
RT: 9.076 min Scan# 910
Delta R.T. 0.006 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13

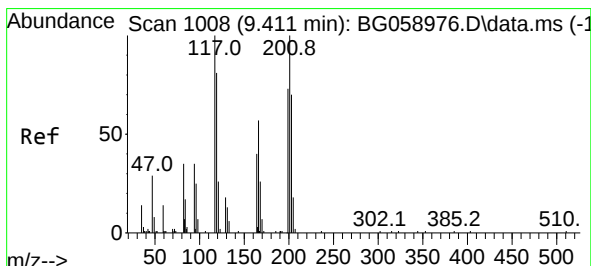
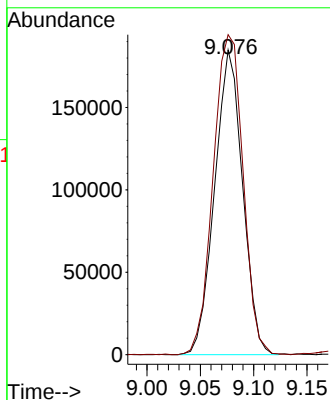
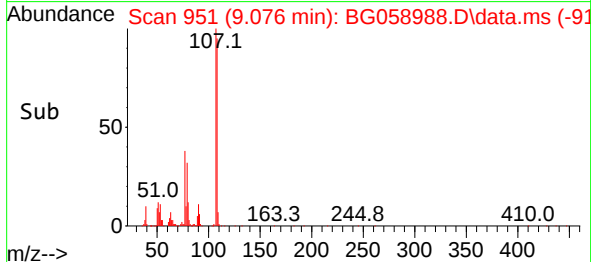
Instrument :
BNA_G
ClientSampleId :
YBY14MSD



Tgt Ion:108 Resp: 337010
Ion Ratio Lower Upper
108 100
107 105.1 88.9 133.3

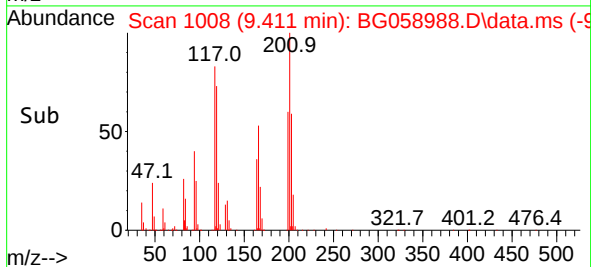
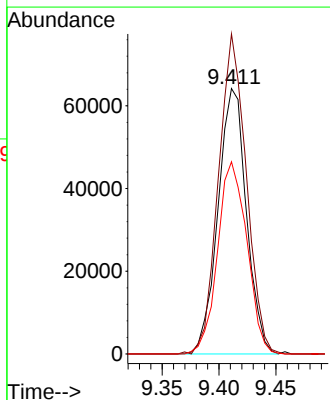
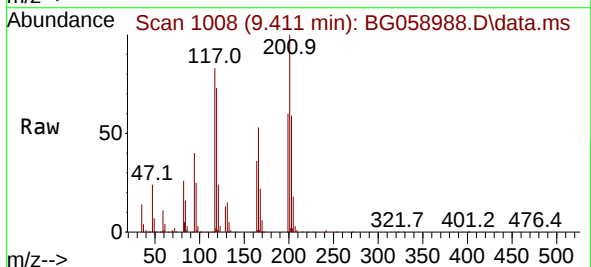
Manual Integrations
APPROVED

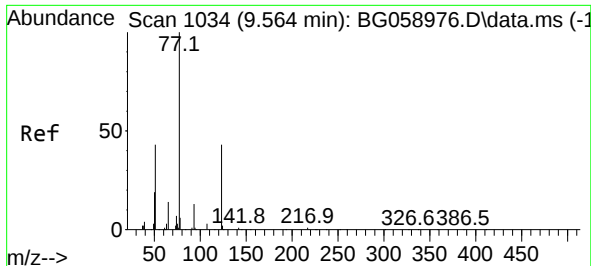
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#19
Hexachloroethane
Concen: 45.569 ng/ul
RT: 9.411 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13

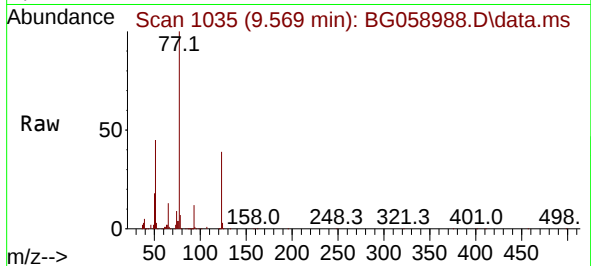
Tgt Ion:117 Resp: 111633
Ion Ratio Lower Upper
117 100
201 120.6 108.2 162.4
199 72.4 56.0 84.0





#22
Nitrobenzene
Concen: 42.384 ng/ul
RT: 9.569 min Scan# 1034
Delta R.T. 0.006 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13

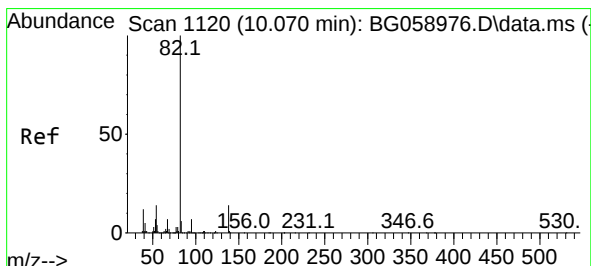
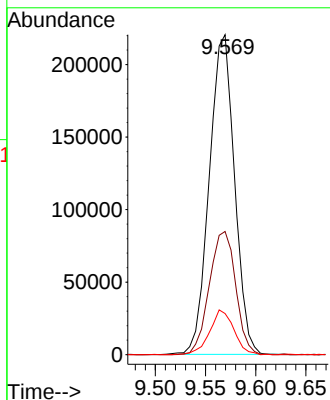
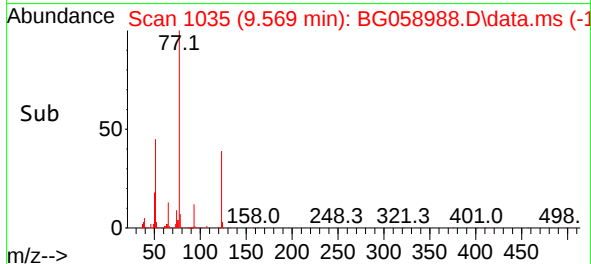
Instrument :
BNA_G
ClientSampleId :
YBY14MSD



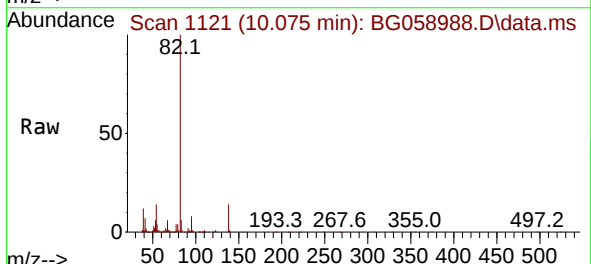
Tgt Ion: 77 Resp: 384740
Ion Ratio Lower Upper
77 100
123 38.5 28.5 42.7
65 12.9 11.5 17.3

Manual Integrations
APPROVED

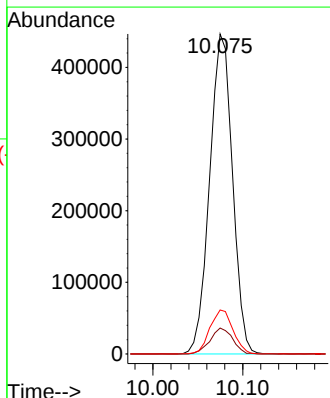
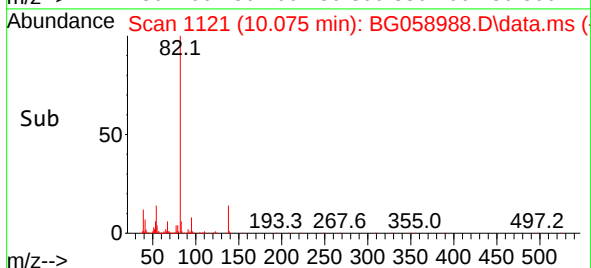
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

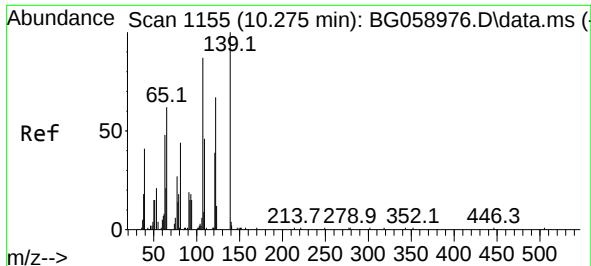


#23
Isophorone
Concen: 40.924 ng/ul
RT: 10.075 min Scan# 1121
Delta R.T. -0.000 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13



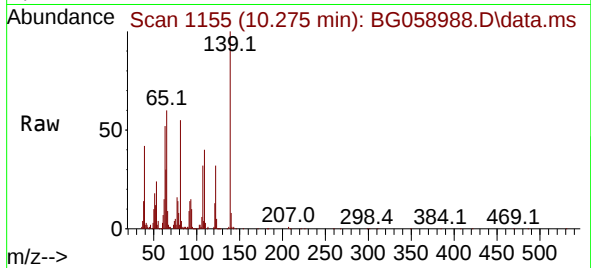
Tgt Ion: 82 Resp: 789127
Ion Ratio Lower Upper
82 100
95 8.1 6.6 9.8
138 13.8 10.4 15.6





#25
2-Nitrophenol
Concen: 47.869 ng/ul
RT: 10.275 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13

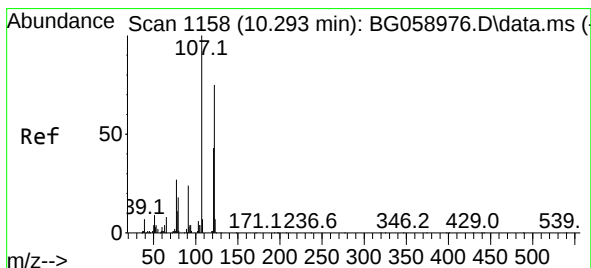
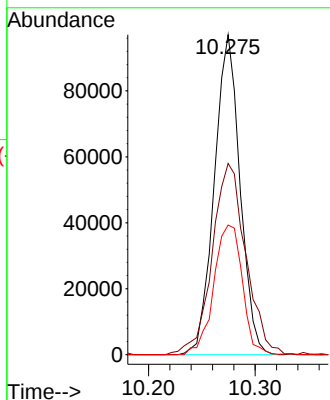
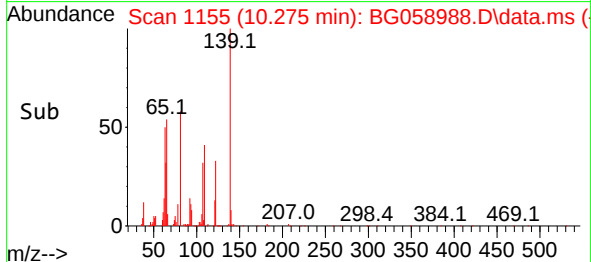
Instrument :
BNA_G
ClientSampleId :
YBY14MSD



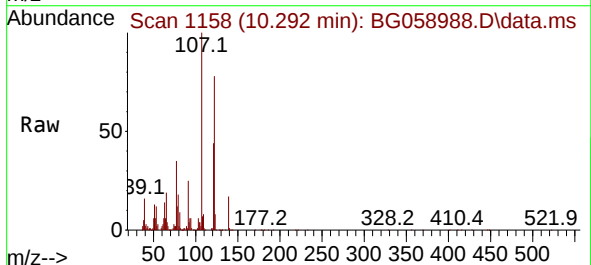
Tgt Ion:139 Resp: 16240
Ion Ratio Lower Upper
139 100
65 59.8 53.5 80.3
109 40.5 32.0 48.0

Manual Integrations
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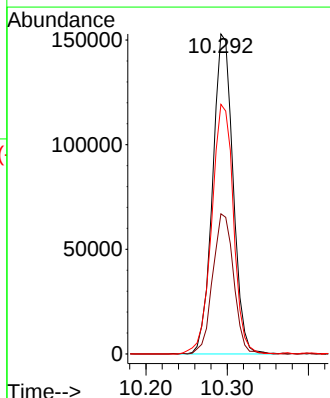
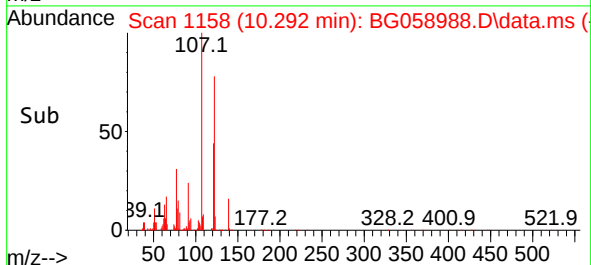
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

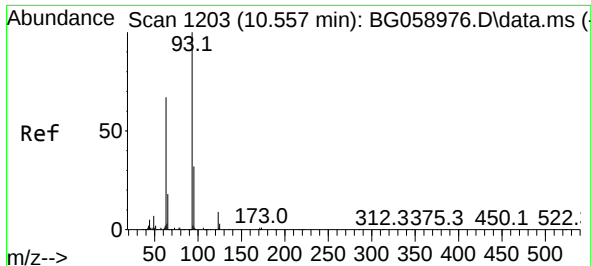


#26
2,4-Dimethylphenol
Concen: 31.787 ng/ul
RT: 10.292 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13



Tgt Ion:107 Resp: 267262
Ion Ratio Lower Upper
107 100
121 43.8 36.4 54.6
122 78.0 69.4 104.0





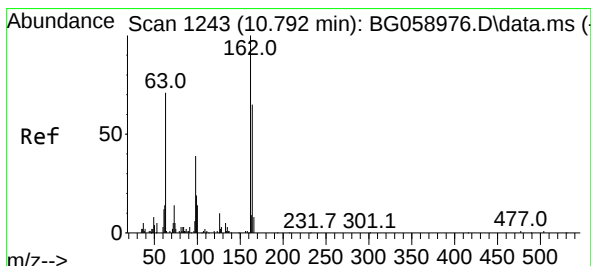
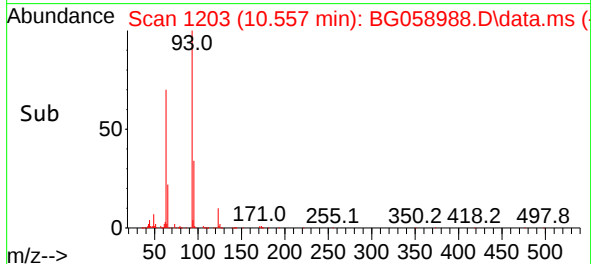
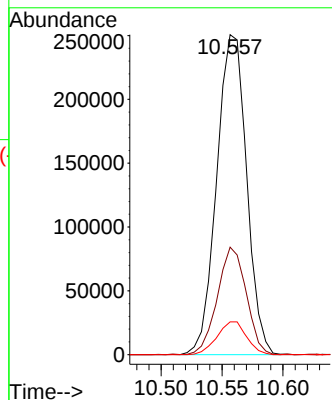
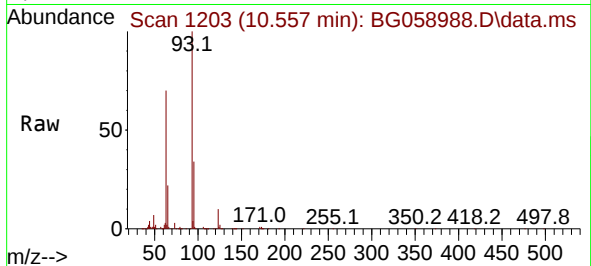
#27
 Bis(2-Chloroethoxy)methane
 Concen: 41.482 ng/ul
 RT: 10.557 min Scan# 1203
 Delta R.T. -0.000 min
 Lab File: BG058988.D
 Acq: 11 Sep 2023 18:13

Instrument :
 BNA_G
 ClientSampleId :
 YBY14MSD

Tgt Ion: 93 Resp: 42870
 Ion Ratio Lower Upper
 93 100
 95 33.6 27.8 41.6
 123 10.2 7.3 10.9

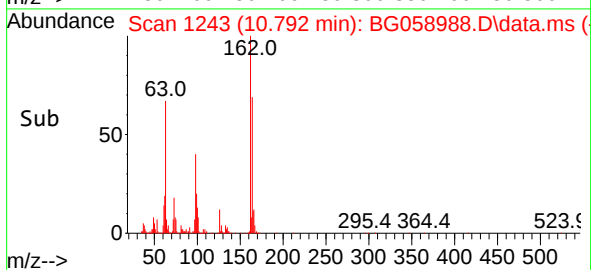
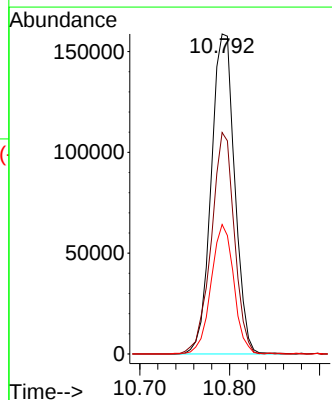
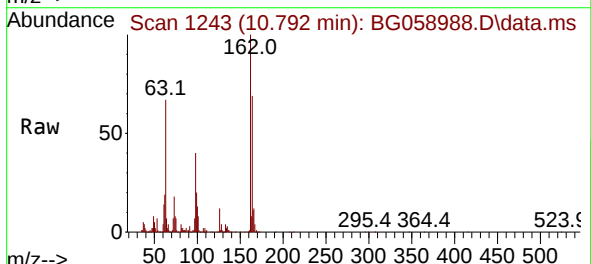
Manual Integrations
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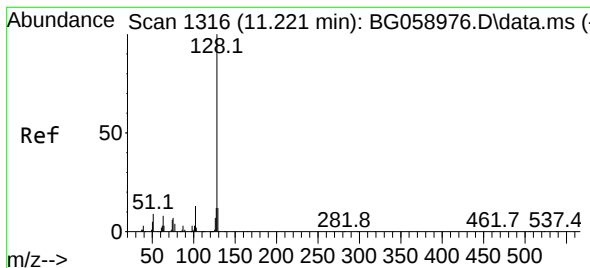
Reviewed By :Yogesh Patel 09/12/2023
 Supervised By :mohammad ahmed 09/13/2023



#29
 2,4-Dichlorophenol
 Concen: 43.008 ng/ul
 RT: 10.792 min Scan# 1243
 Delta R.T. -0.000 min
 Lab File: BG058988.D
 Acq: 11 Sep 2023 18:13

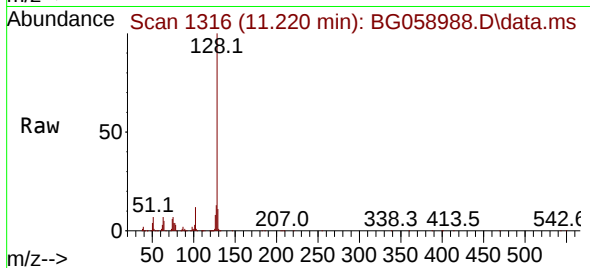
Tgt Ion:162 Resp: 288100
 Ion Ratio Lower Upper
 162 100
 164 69.2 51.4 77.0
 98 40.5 27.2 40.8





#30
Naphthalene
Concen: 42.799 ng/ul
RT: 11.220 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13

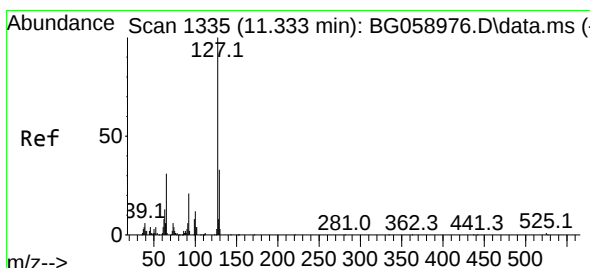
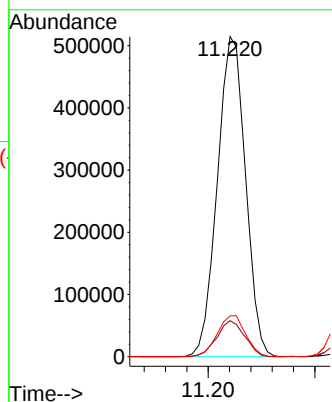
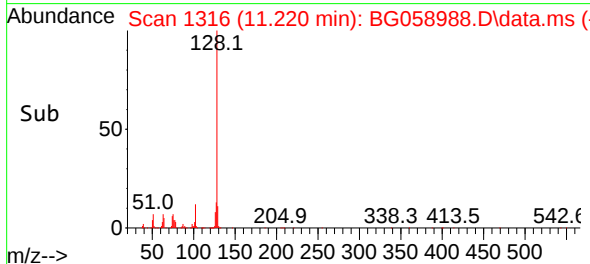
Instrument :
BNA_G
ClientSampleId :
YBY14MSD



Tgt Ion:128 Resp: 94309
Ion Ratio Lower Upper
128 100
129 11.3 8.2 12.2
127 12.8 10.9 16.3

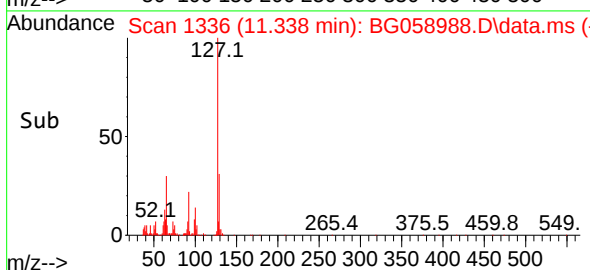
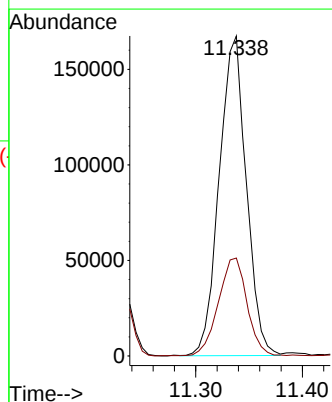
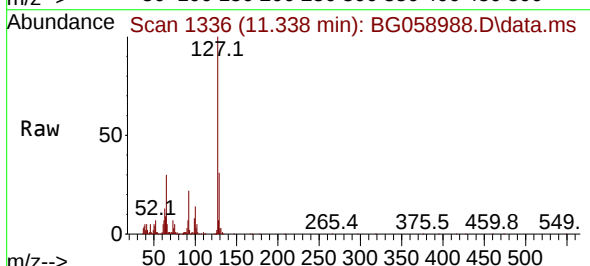
Manual Integrations
APPROVED

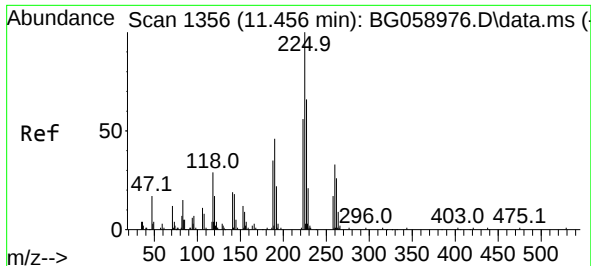
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#32
4-Chloroaniline
Concen: 32.297 ng/ul
RT: 11.338 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13

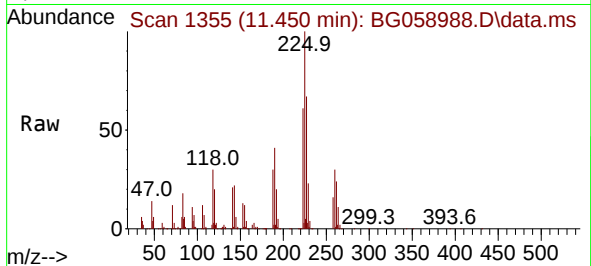
Tgt Ion:127 Resp: 294859
Ion Ratio Lower Upper
127 100
129 30.6 26.6 39.8





#33
Hexachlorobutadiene
Concen: 39.205 ng/ul
RT: 11.450 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13

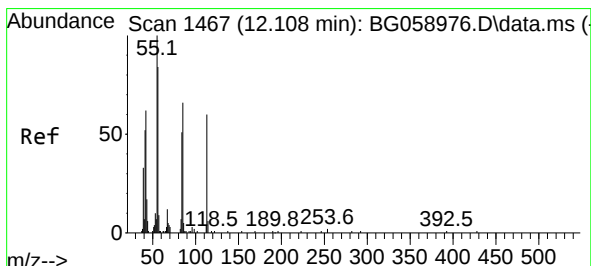
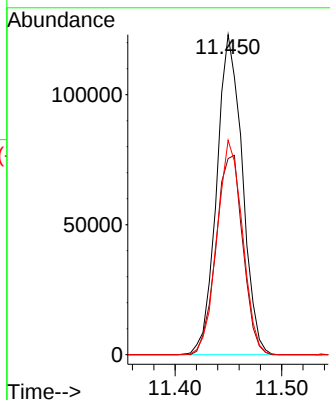
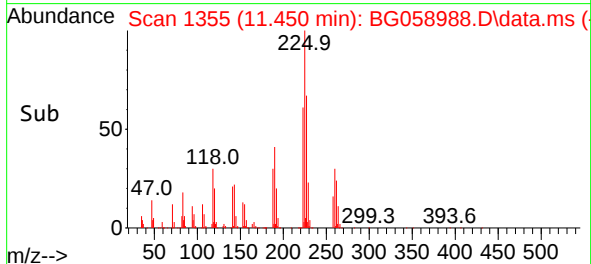
Instrument :
BNA_G
ClientSampleId :
YBY14MSD



Tgt Ion:225 Resp: 20548
Ion Ratio Lower Upper
225 100
223 61.3 45.5 68.3
227 67.0 50.2 75.4

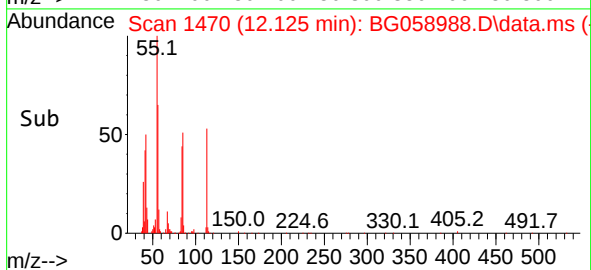
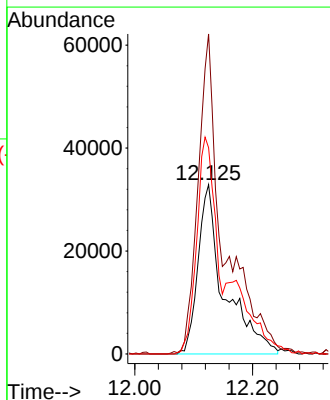
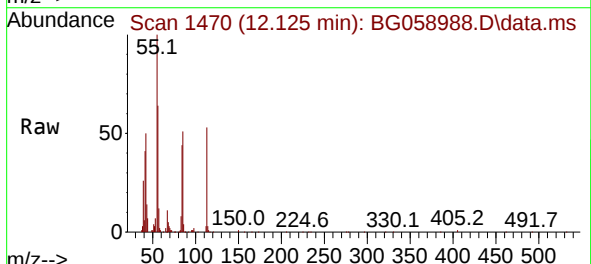
Manual Integrations
APPROVED

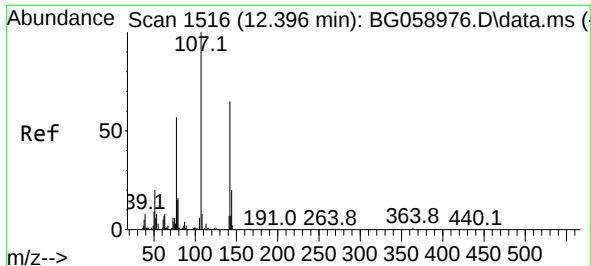
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#34
Caprolactam
Concen: 42.753 ng/ul m
RT: 12.125 min Scan# 1470
Delta R.T. 0.017 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13

Tgt Ion:113 Resp: 101640
Ion Ratio Lower Upper
113 100
55 189.0 140.5 210.7
56 121.8 90.4 135.6





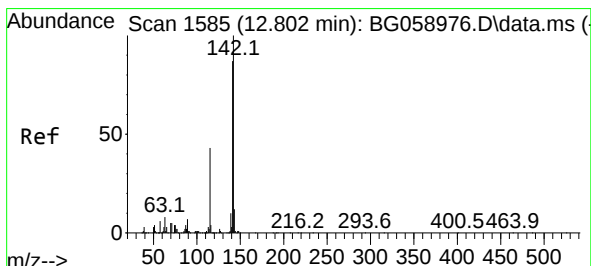
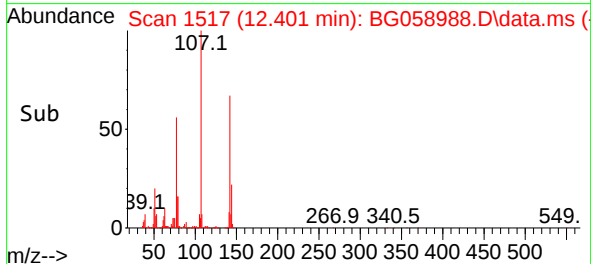
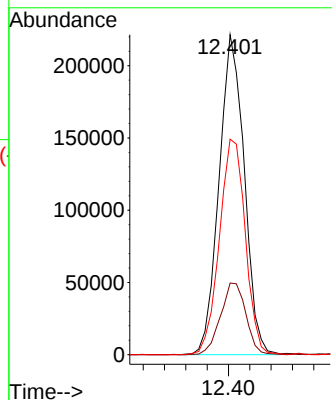
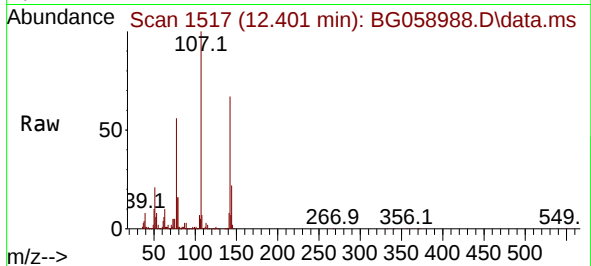
#35
4-Chloro-3-methylphenol
Concen: 44.126 ng/ul
RT: 12.401 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13

Instrument :
BNA_G
ClientSampleId :
YBY14MSD

Tgt Ion:107 Resp: 36317
Ion Ratio Lower Upper
107 100
144 22.4 20.2 30.2
142 67.4 51.6 77.4

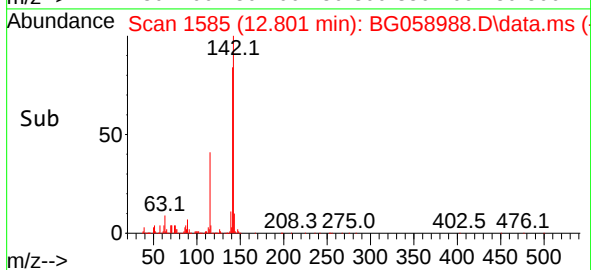
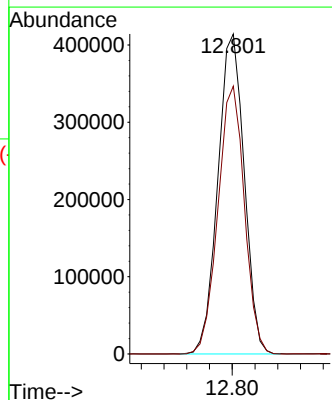
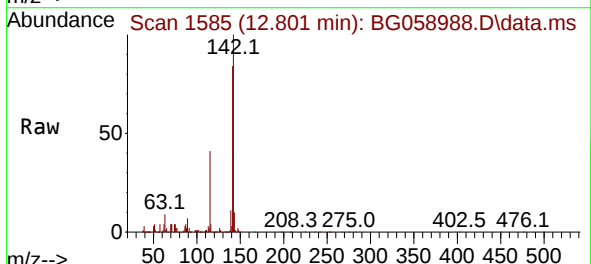
Manual Integrations
APPROVED

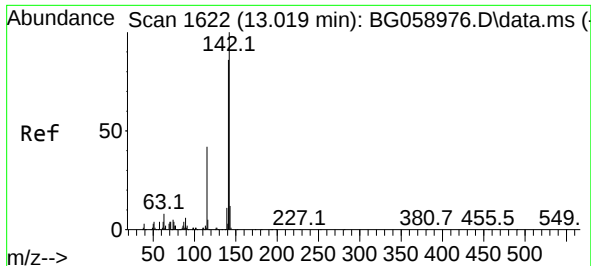
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#36
2-Methylnaphthalene
Concen: 40.523 ng/ul
RT: 12.801 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13

Tgt Ion:142 Resp: 666313
Ion Ratio Lower Upper
142 100
141 83.7 65.7 98.5





#37

1-Methylnaphthalene

Concen: 39.589 ng/ul

RT: 13.018 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG058988.D

Acq: 11 Sep 2023 18:13

Instrument :

BNA_G

ClientSampleId :

YBY14MSD

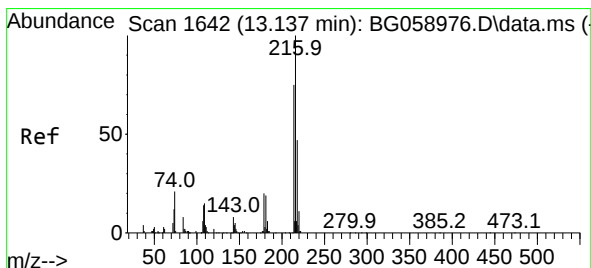
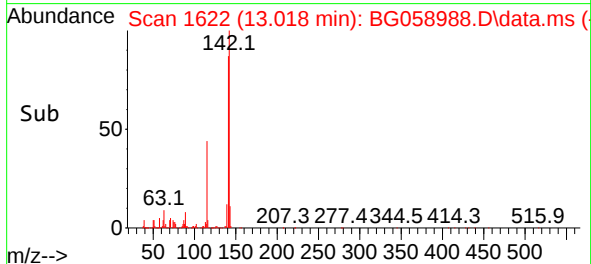
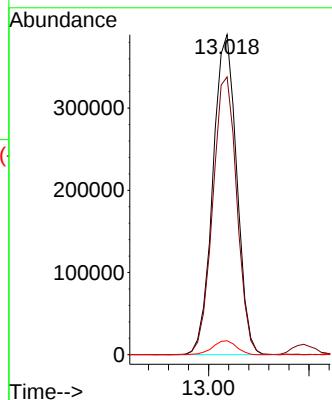
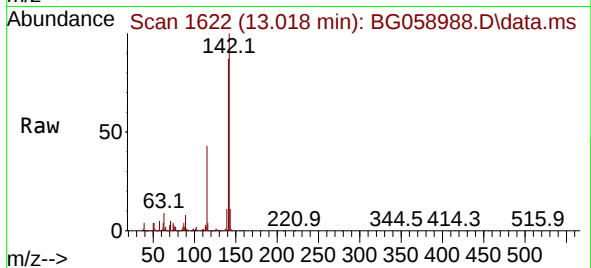
Tgt Ion:	142	Resp:	64208
Ion Ratio	Lower	Upper	
142	100		
141	86.8	73.1	109.7
116	4.3	3.4	5.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2023

Supervised By :mohammad ahmed 09/13/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.149 ng/ul

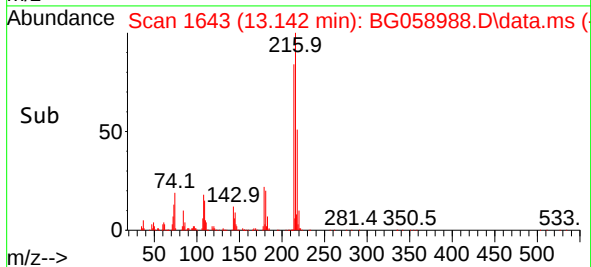
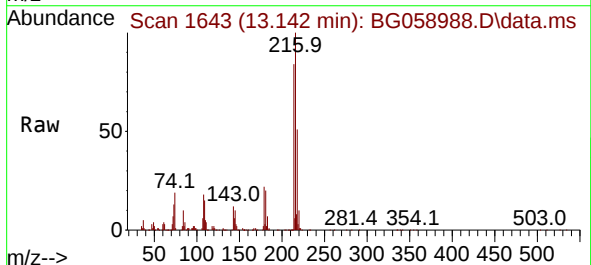
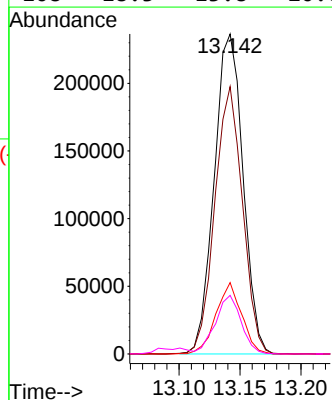
RT: 13.142 min Scan# 1643

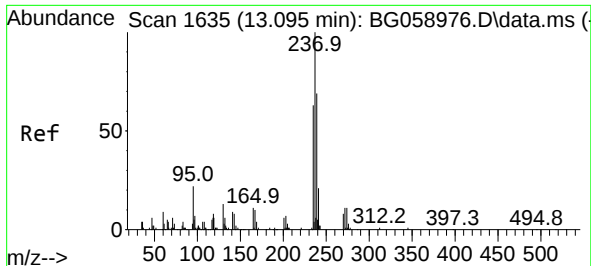
Delta R.T. -0.000 min

Lab File: BG058988.D

Acq: 11 Sep 2023 18:13

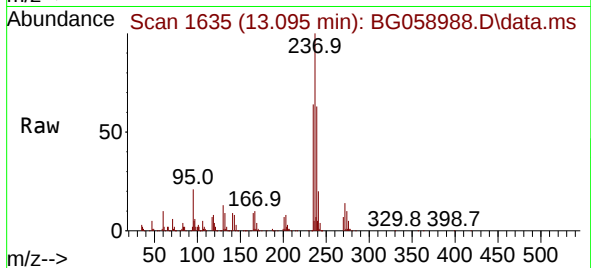
Tgt Ion:	216	Resp:	388046
Ion Ratio	Lower	Upper	
216	100		
214	83.6	59.6	89.4
179	22.3	13.6	20.4
108	18.3	13.8	20.6





#40
Hexachlorocyclopentadiene
Concen: 30.234 ng/ul
RT: 13.095 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13

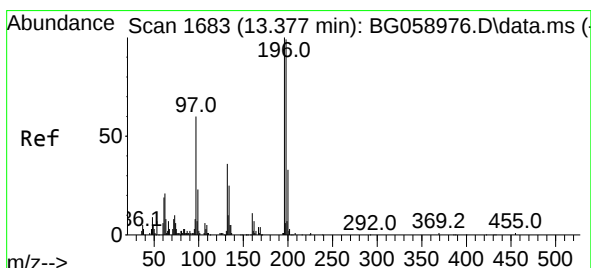
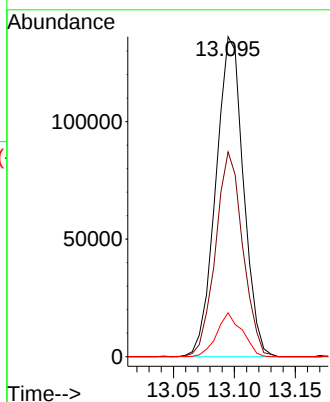
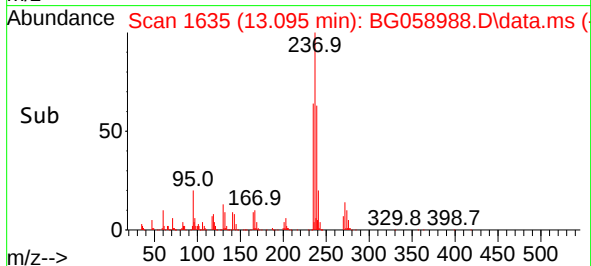
Instrument :
BNA_G
ClientSampleId :
YBY14MSD



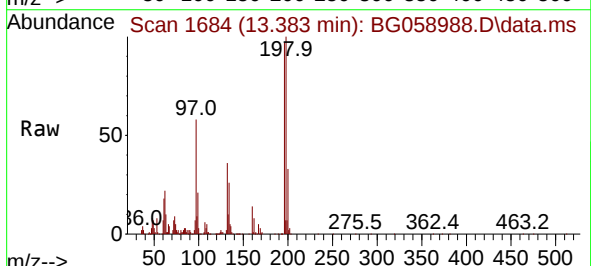
Tgt Ion:237 Resp: 215010
Ion Ratio Lower Upper
237 100
235 64.0 52.6 78.8
272 13.7 8.6 13.0

Manual Integrations
APPROVED

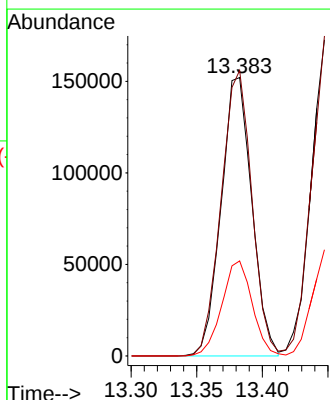
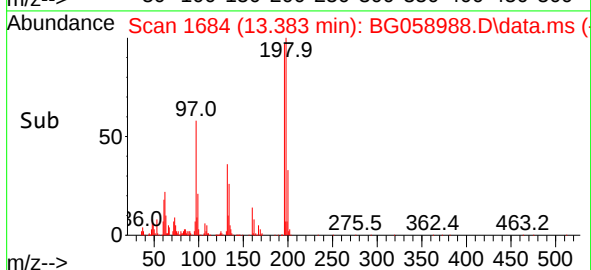
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

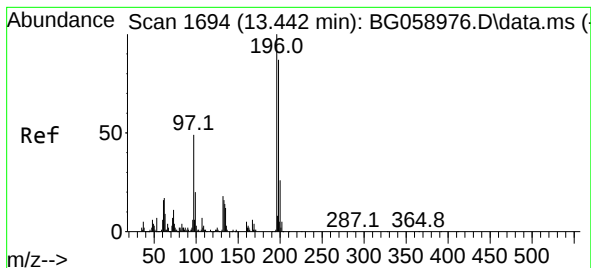


#41
2,4,6-Trichlorophenol
Concen: 40.379 ng/ul
RT: 13.383 min Scan# 1684
Delta R.T. 0.006 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13



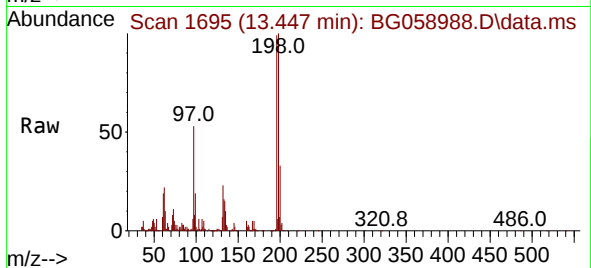
Tgt Ion:196 Resp: 247764
Ion Ratio Lower Upper
196 100
198 102.6 78.3 117.5
200 34.1 23.7 35.5





#42
2,4,5-Trichlorophenol
Concen: 41.611 ng/ul
RT: 13.447 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13

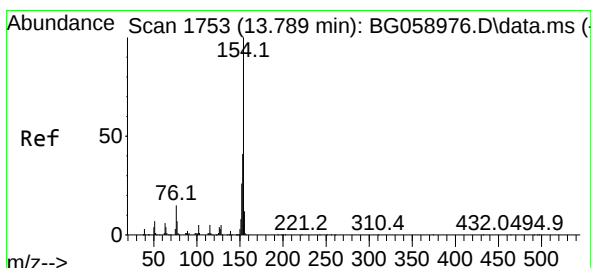
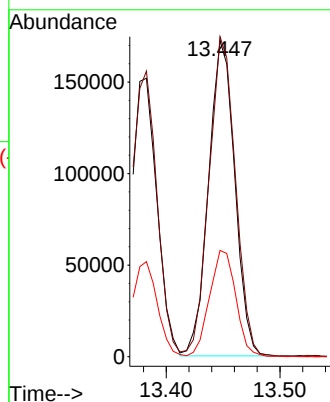
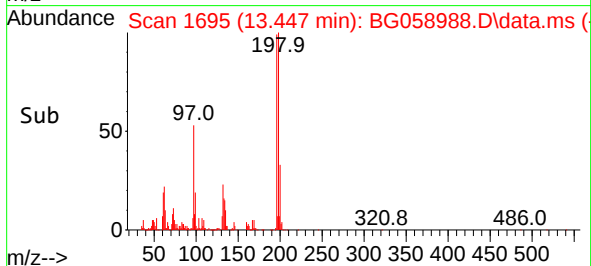
Instrument :
BNA_G
ClientSampleId :
YBY14MSD



Tgt Ion:196 Resp: 276412
Ion Ratio Lower Upper
196 100
198 101.2 84.8 127.2
200 33.6 27.7 41.5

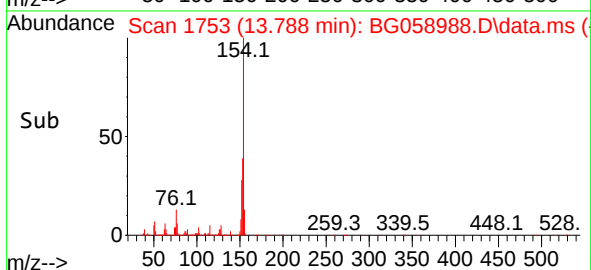
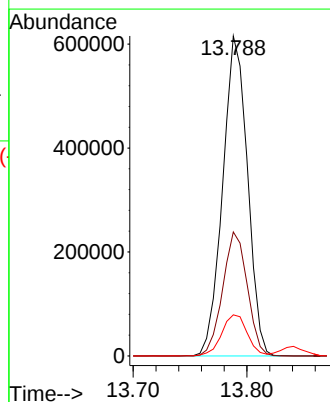
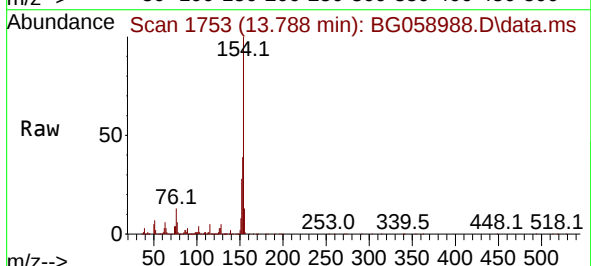
Manual Integrations
APPROVED

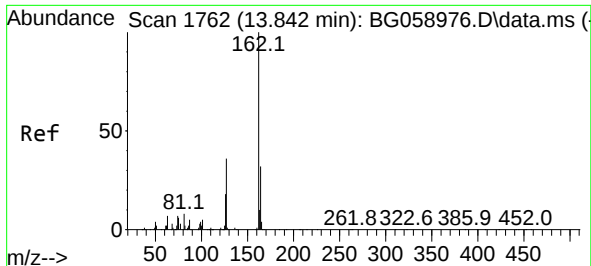
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#43
1,1'-Biphenyl
Concen: 42.068 ng/ul
RT: 13.788 min Scan# 1753
Delta R.T. -0.000 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13

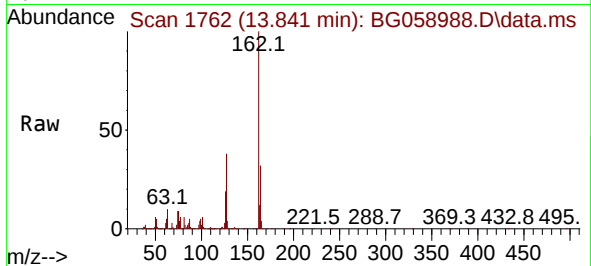
Tgt Ion:154 Resp: 931117
Ion Ratio Lower Upper
154 100
153 38.7 31.6 47.4
76 12.9 9.0 13.4





#44
2-Chloronaphthalene
Concen: 42.509 ng/ul
RT: 13.841 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13

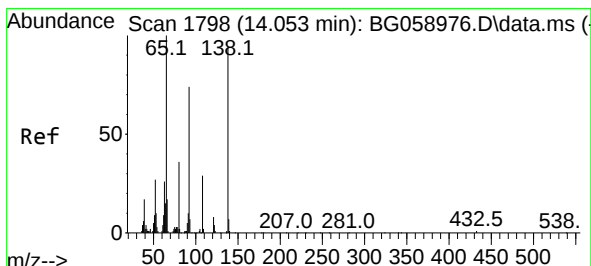
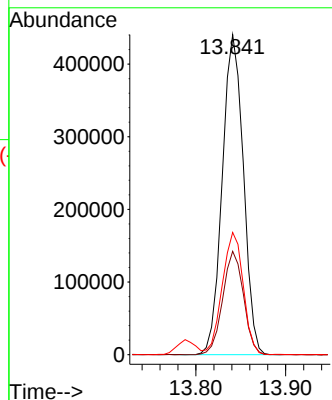
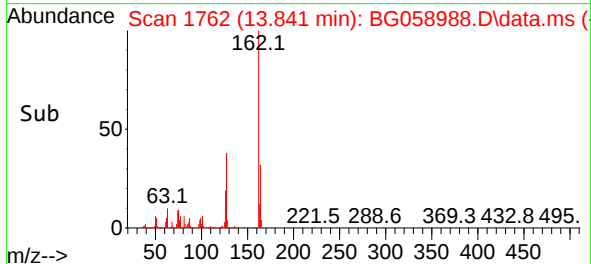
Instrument :
BNA_G
ClientSampleId :
YBY14MSD



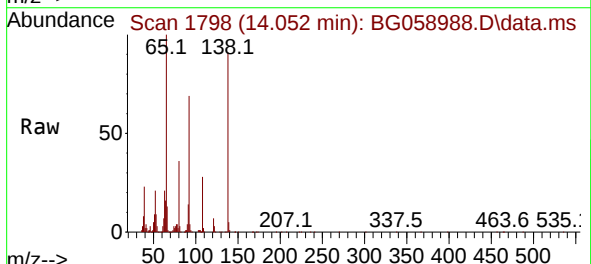
Tgt Ion:162 Resp: 71859
Ion Ratio Lower Upper
162 100
164 32.3 27.6 41.4
127 38.2 29.4 44.0

Manual Integrations
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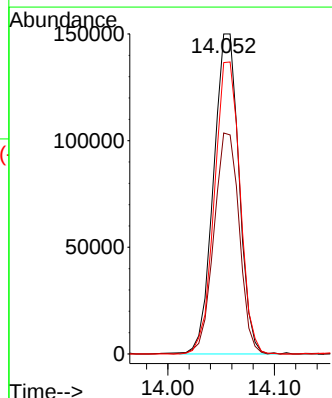
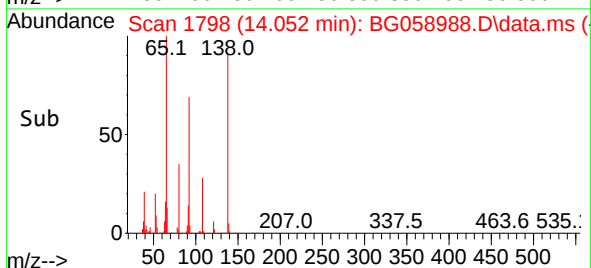
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

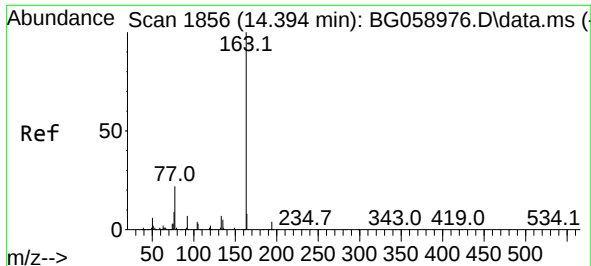


#45
2-Nitroaniline
Concen: 47.933 ng/ul
RT: 14.052 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13



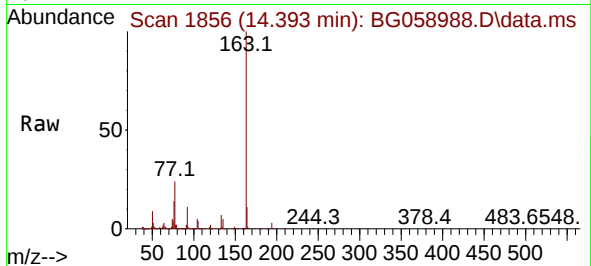
Tgt Ion: 65 Resp: 248508
Ion Ratio Lower Upper
65 100
92 69.0 54.0 81.0
138 91.0 64.8 97.2





#47
Dimethylphthalate
Concen: 42.055 ng/ul
RT: 14.393 min Scan# 1856
Delta R.T. -0.000 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13

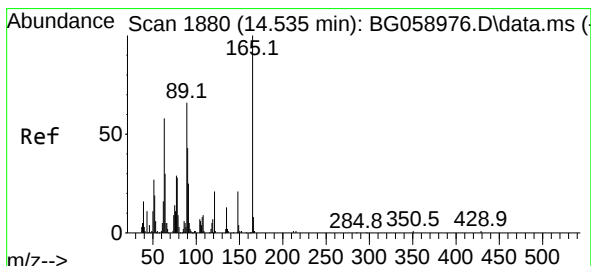
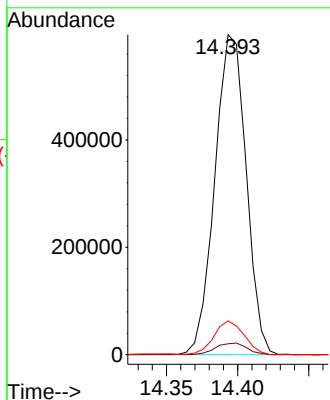
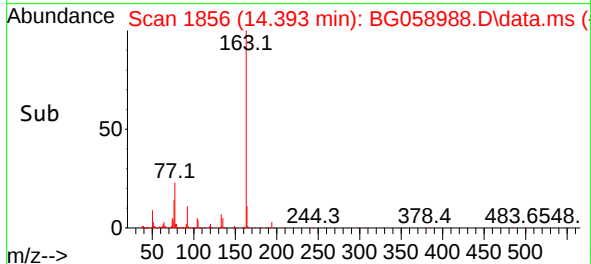
Instrument :
BNA_G
ClientSampleId :
YBY14MSD



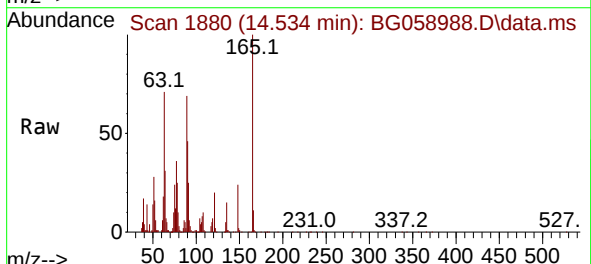
Tgt Ion:163 Resp: 913270
Ion Ratio Lower Upper
163 100
194 3.4 2.8 4.2
164 10.6 7.9 11.9

Manual Integrations
APPROVED

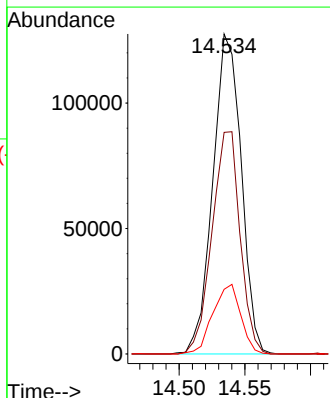
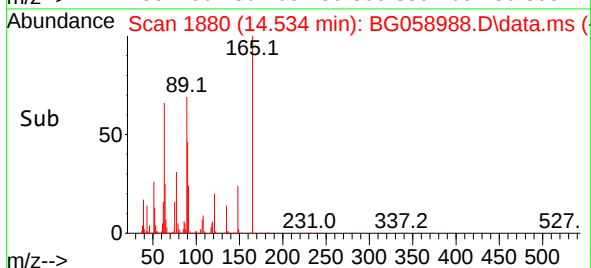
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

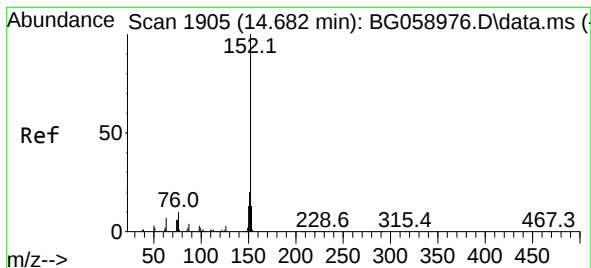


#48
2,6-Dinitrotoluene
Concen: 46.468 ng/ul
RT: 14.534 min Scan# 1880
Delta R.T. -0.000 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13



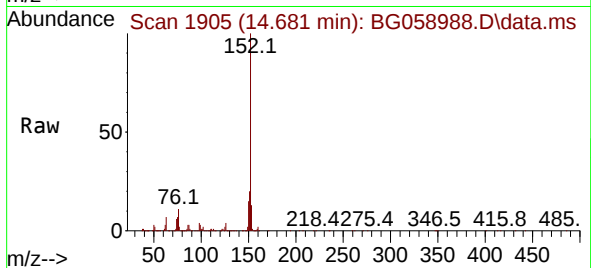
Tgt Ion:165 Resp: 191955
Ion Ratio Lower Upper
165 100
89 69.3 55.8 83.6
121 20.2 16.3 24.5





#50
Acenaphthylene
Concen: 40.078 ng/ul
RT: 14.681 min Scan# 1905
Delta R.T. -0.000 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13

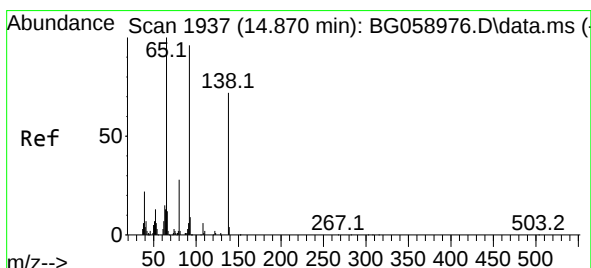
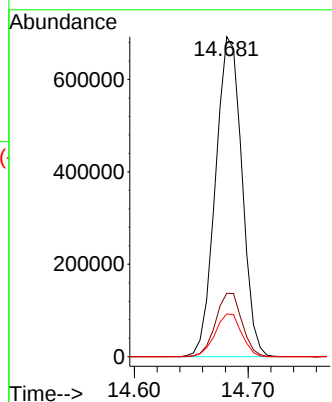
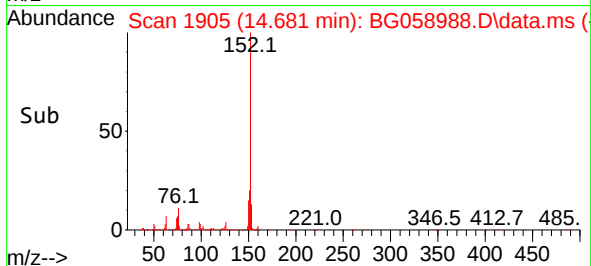
Instrument :
BNA_G
Client Sample Id :
YBY14MSD



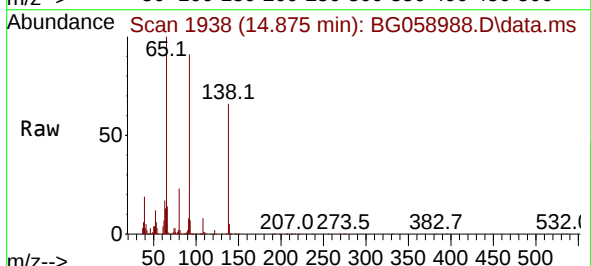
Tgt Ion:152 Resp: 111754
Ion Ratio Lower Upper
152 100
151 19.8 14.6 21.8
153 13.4 10.4 15.6

Manual Integrations
APPROVED

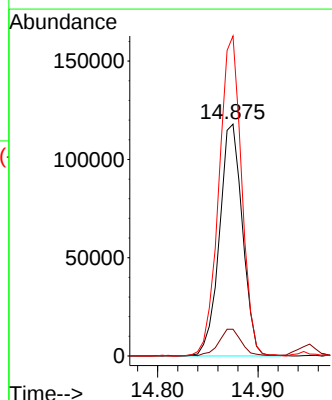
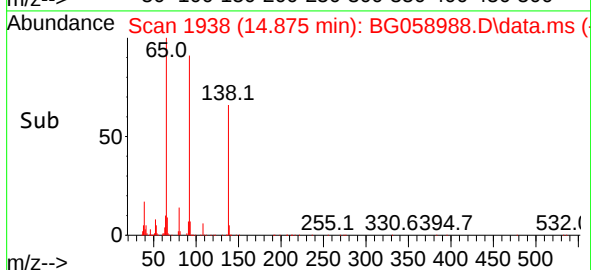
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

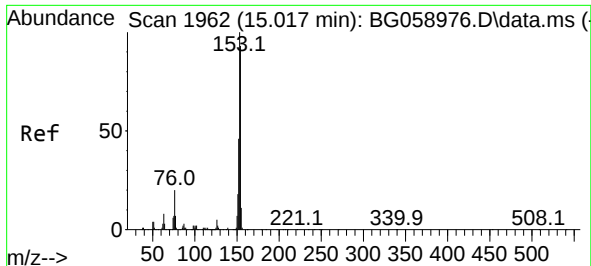


#51
3-Nitroaniline
Concen: 47.382 ng/ul
RT: 14.875 min Scan# 1938
Delta R.T. 0.006 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13



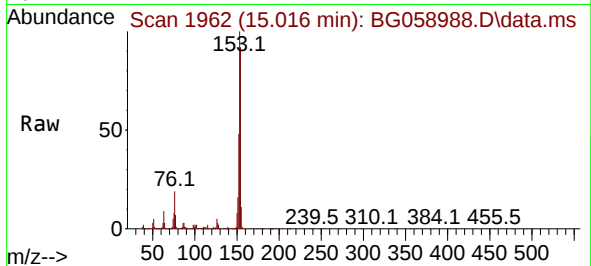
Tgt Ion:138 Resp: 187834
Ion Ratio Lower Upper
138 100
108 11.6 11.8 17.6#
92 138.0 122.2 183.2





#52
Acenaphthene
Concen: 41.335 ng/ul
RT: 15.016 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13

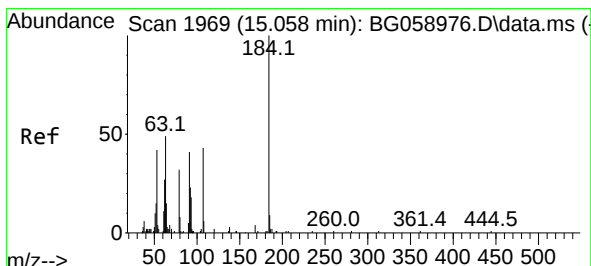
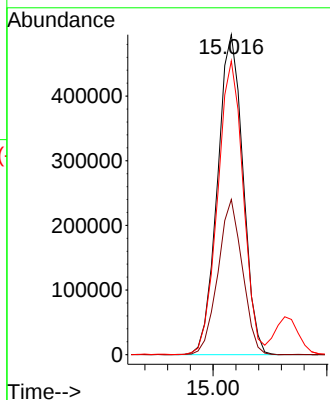
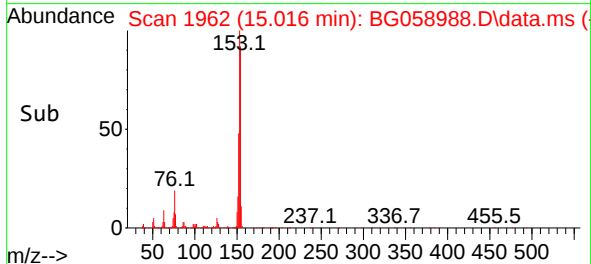
Instrument :
BNA_G
ClientSampleId :
YBY14MSD



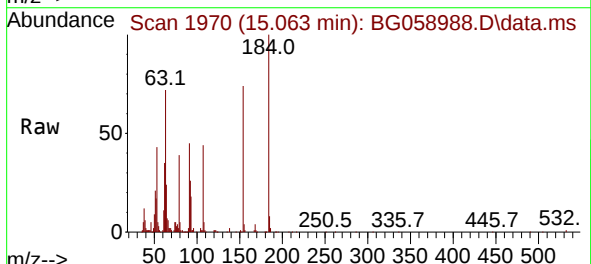
Tgt Ion:153 Resp: 773452
Ion Ratio Lower Upper
153 100
152 48.5 36.5 54.7
154 91.8 74.1 111.1

Manual Integrations
APPROVED

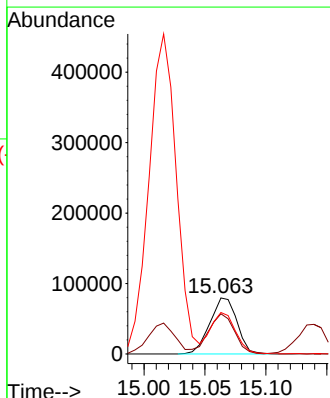
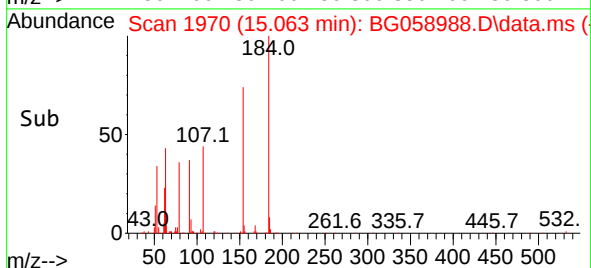
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

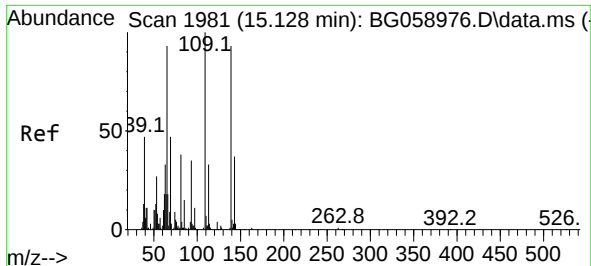


#53
2,4-Dinitrophenol
Concen: 46.143 ng/ul
RT: 15.063 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13



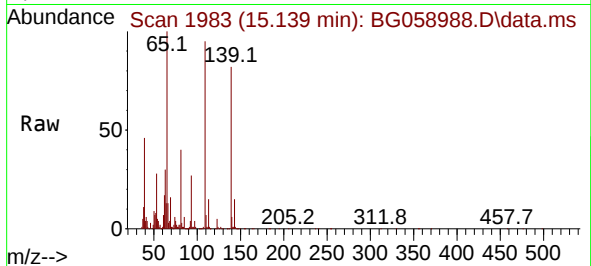
Tgt Ion:184 Resp: 122861
Ion Ratio Lower Upper
184 100
63 71.7 57.7 86.5
154 73.9 60.7 91.1





#55
4-Nitrophenol
Concen: 43.224 ng/ul
RT: 15.139 min Scan# 1983
Delta R.T. 0.012 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13

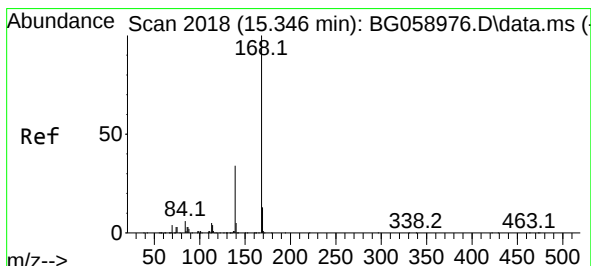
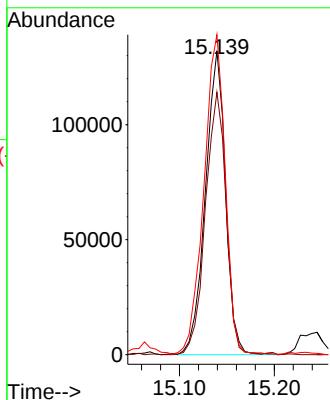
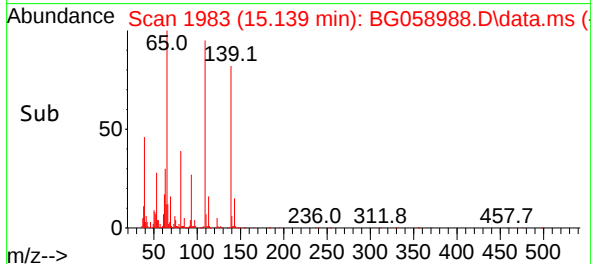
Instrument :
BNA_G
ClientSampleId :
YBY14MSD



Tgt Ion:109 Resp: 194562
Ion Ratio Lower Upper
109 100
139 86.3 74.3 111.5
65 105.3 93.4 140.0

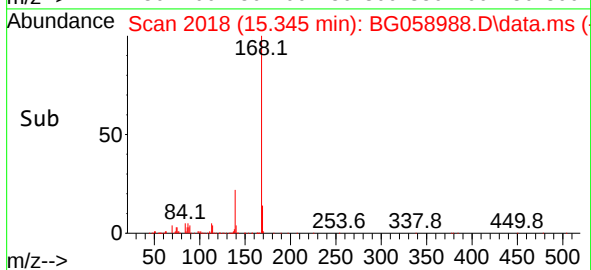
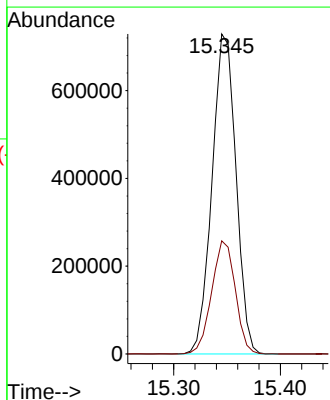
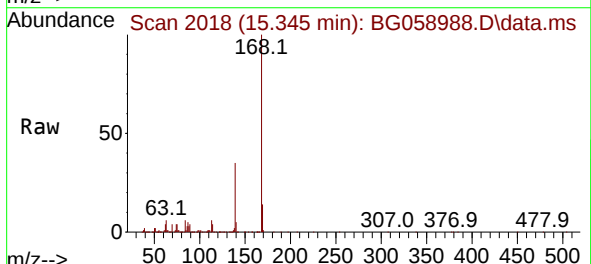
Manual Integrations
APPROVED

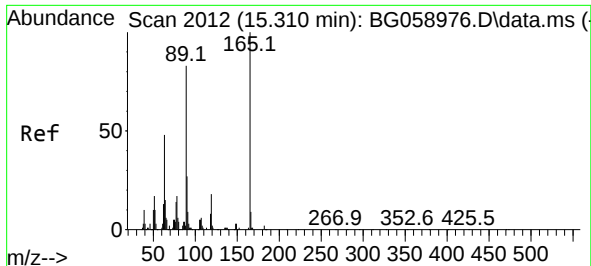
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#56
Dibenzofuran
Concen: 41.968 ng/ul
RT: 15.345 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13

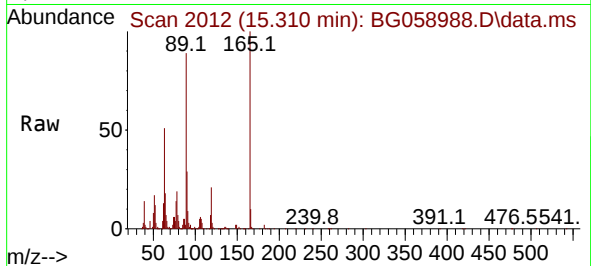
Tgt Ion:168 Resp: 1137462
Ion Ratio Lower Upper
168 100
139 35.4 27.4 41.2





#57
2,4-Dinitrotoluene
Concen: 48.706 ng/ul
RT: 15.310 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13

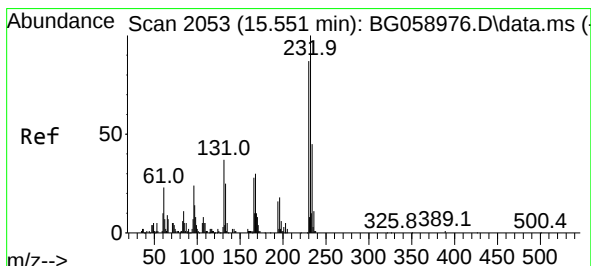
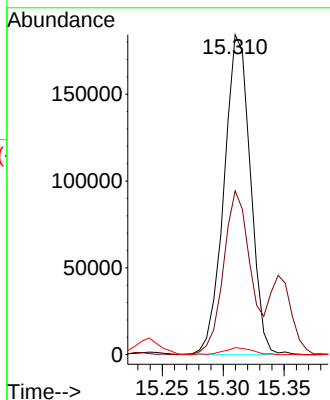
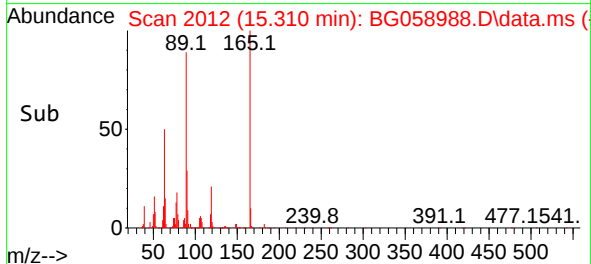
Instrument :
BNA_G
ClientSampleId :
YBY14MSD



Tgt Ion:165 Resp: 277630
Ion Ratio Lower Upper
165 100
63 51.2 33.3 49.9
182 2.2 1.4 2.0

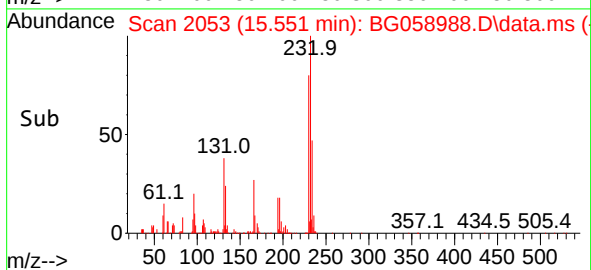
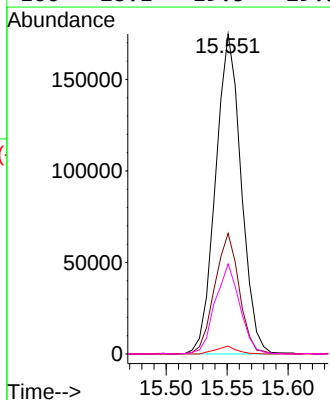
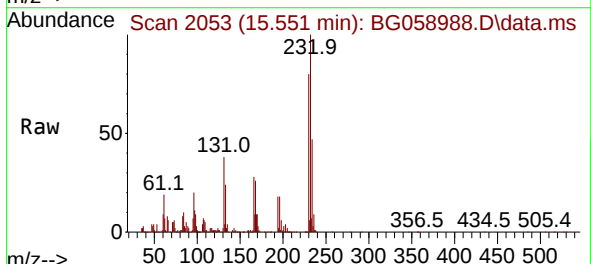
Manual Integrations
APPROVED

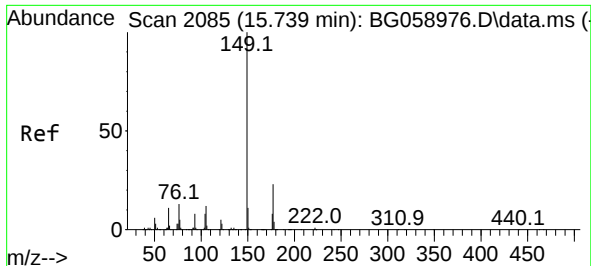
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 40.317 ng/ul
RT: 15.551 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13

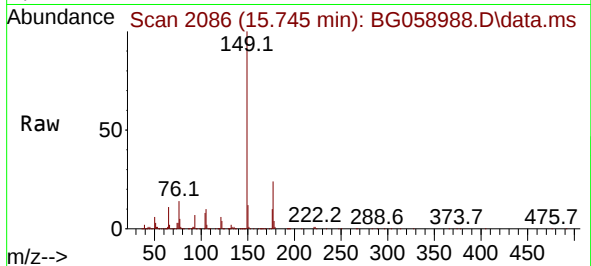
Tgt Ion:232 Resp: 255816
Ion Ratio Lower Upper
232 100
131 37.7 27.1 40.7
130 2.4 0.7 1.1
166 28.1 19.5 29.3





#59
Diethylphthalate
Concen: 42.595 ng/ul
RT: 15.745 min Scan# 2085
Delta R.T. 0.006 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13

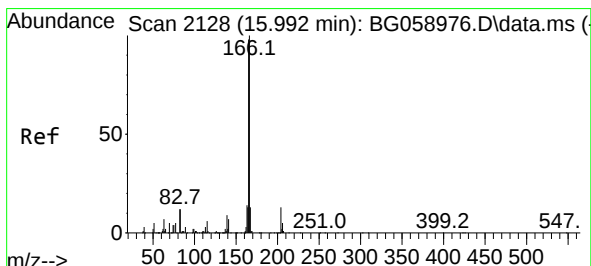
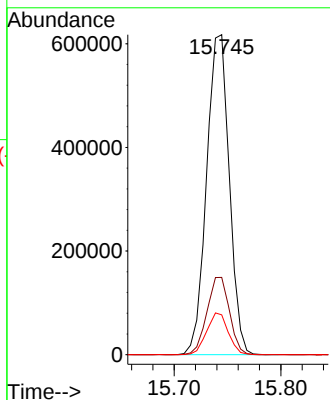
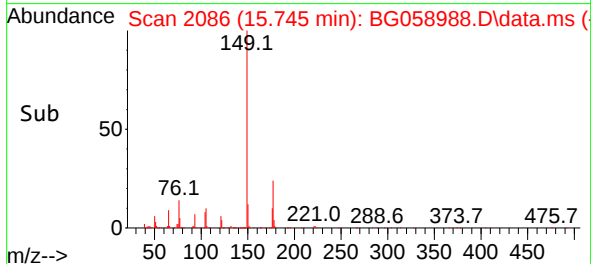
Instrument :
BNA_G
ClientSampleId :
YBY14MSD



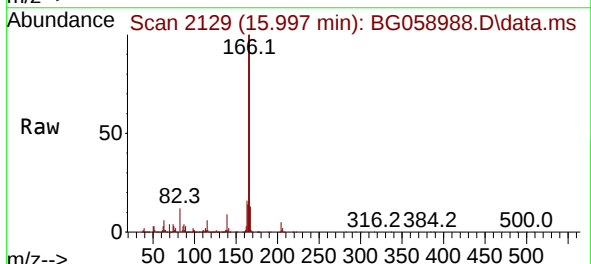
Tgt Ion:149 Resp: 91195
Ion Ratio Lower Upper
149 100
177 24.2 16.9 25.3
150 12.4 9.7 14.5

Manual Integrations
APPROVED

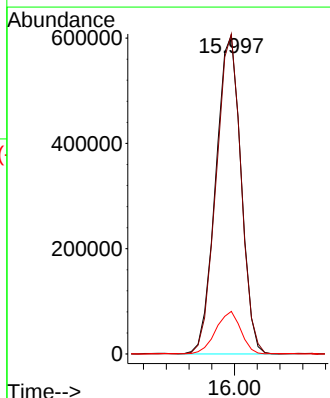
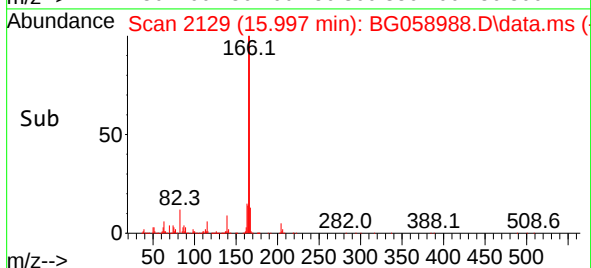
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

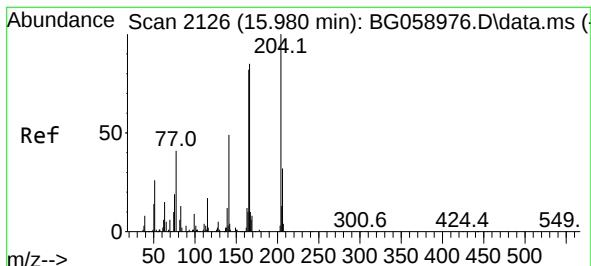


#61
Fluorene
Concen: 41.876 ng/ul
RT: 15.997 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13



Tgt Ion:166 Resp: 932811
Ion Ratio Lower Upper
166 100
165 100.4 76.4 114.6
167 13.4 9.3 13.9





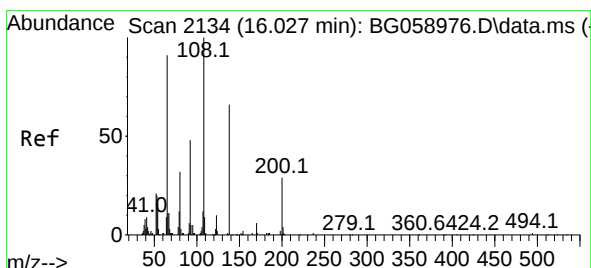
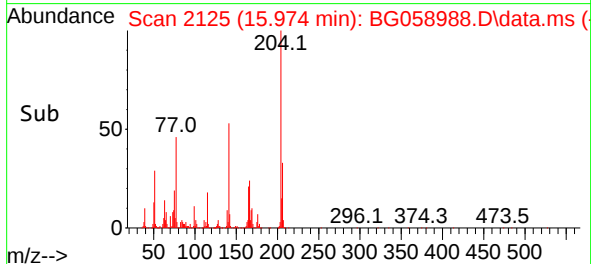
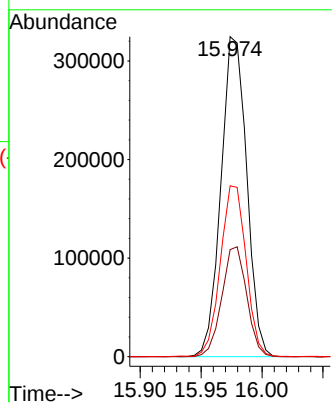
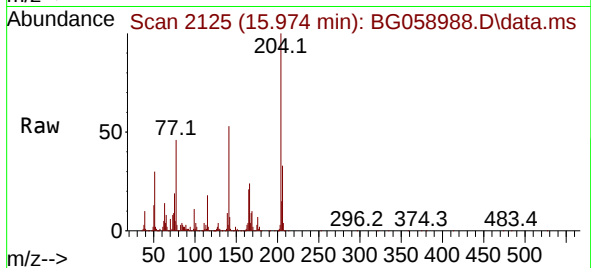
#62
4-Chlorophenyl-phenylether
Concen: 40.555 ng/ul
RT: 15.974 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13

Instrument :
BNA_G
ClientSampleId :
YBY14MSD

Tgt Ion:204 Resp: 478024
Ion Ratio Lower Upper
204 100
206 33.5 27.7 41.5
141 53.4 43.2 64.8

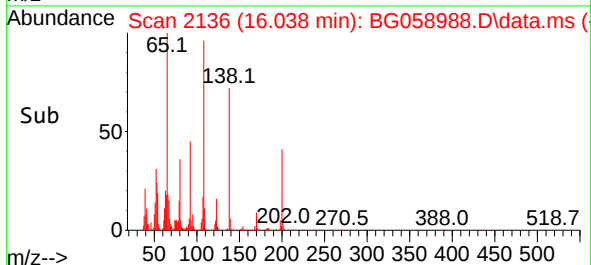
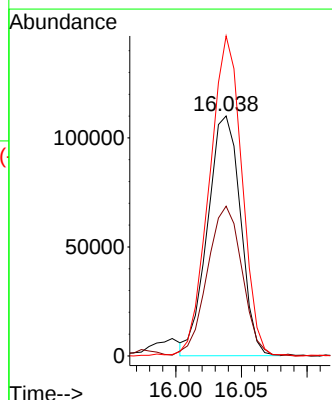
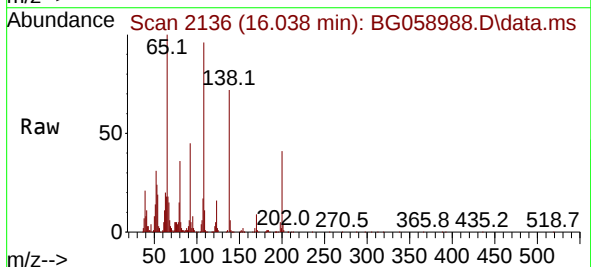
Manual Integrations
APPROVED

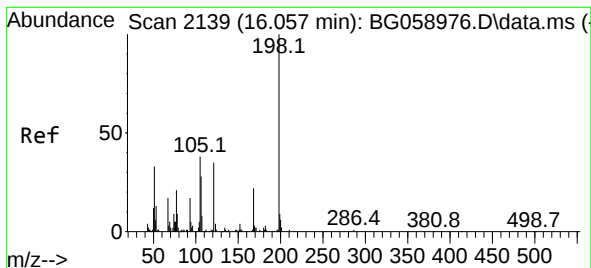
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#63
4-Nitroaniline
Concen: 51.001 ng/ul
RT: 16.038 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13

Tgt Ion:138 Resp: 191616
Ion Ratio Lower Upper
138 100
92 62.4 49.9 74.9
108 133.3 121.4 182.2





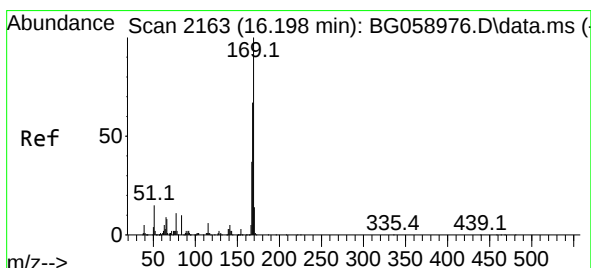
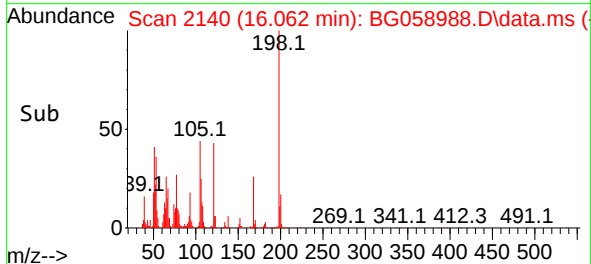
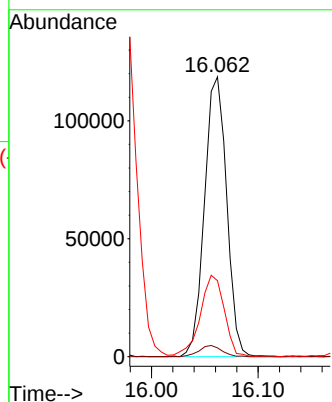
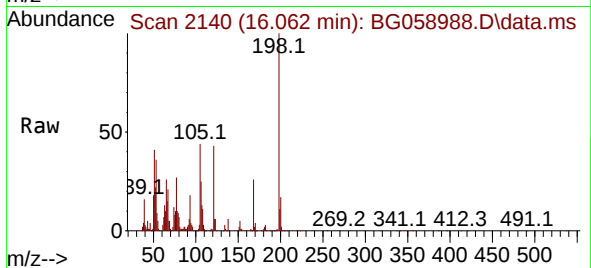
#66
4,6-Dinitro-2-methylphenol
Concen: 44.001 ng/ul
RT: 16.062 min Scan# 2139
Delta R.T. 0.006 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13

Instrument :
BNA_G
ClientSampleId :
YBY14MSD

Tgt Ion:198 Resp: 171290
Ion Ratio Lower Upper
198 100
182 3.2 3.0 4.6
77 27.1 20.0 30.0

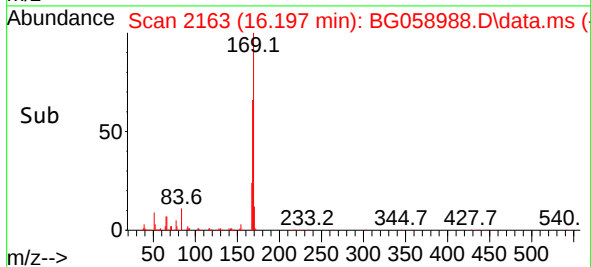
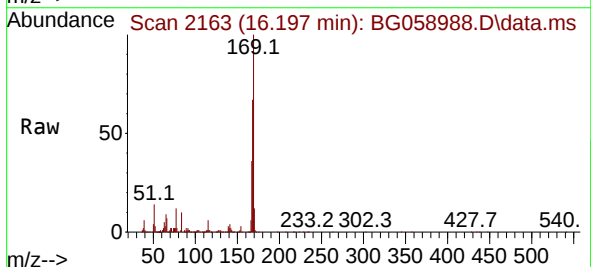
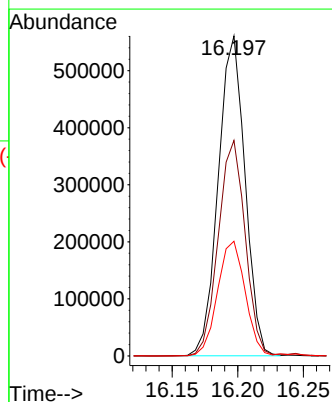
Manual Integrations
APPROVED

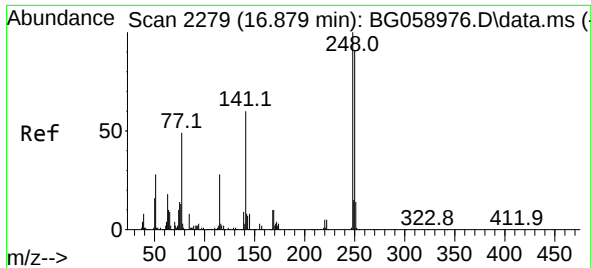
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#67
N-Nitrosodiphenylamine
Concen: 41.455 ng/ul
RT: 16.197 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13

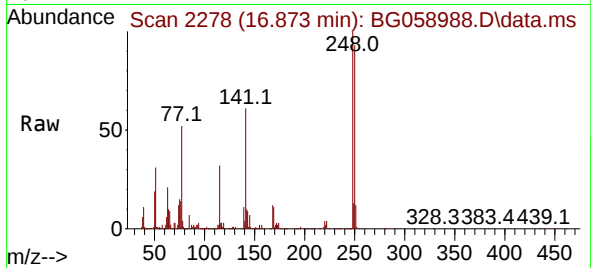
Tgt Ion:169 Resp: 794007
Ion Ratio Lower Upper
169 100
168 67.3 53.0 79.6
167 35.9 29.8 44.6





#68
4-Bromophenyl-phenylether
Concen: 41.527 ng/ul
RT: 16.873 min Scan# 2278
Delta R.T. -0.000 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13

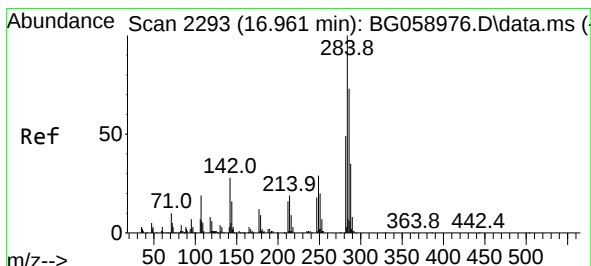
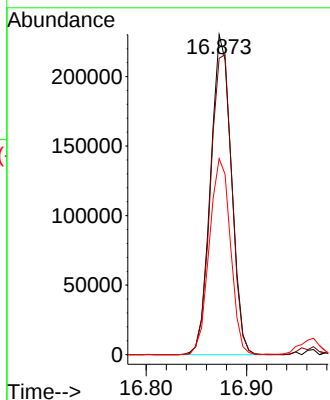
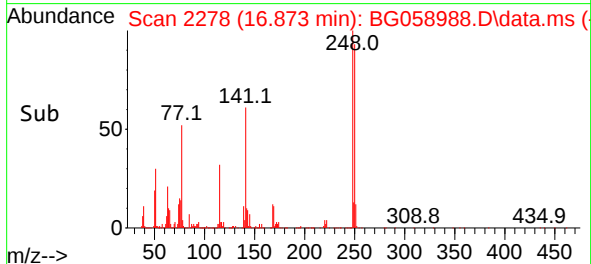
Instrument :
BNA_G
ClientSampleId :
YBY14MSD



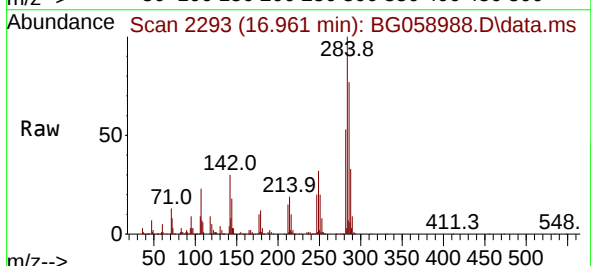
Tgt Ion:248 Resp: 33103
Ion Ratio Lower Upper
248 100
250 92.6 73.9 110.9
141 61.3 45.4 68.0

Manual Integrations
APPROVED

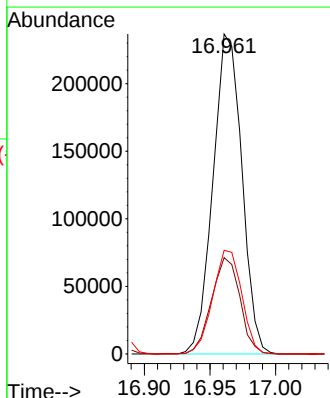
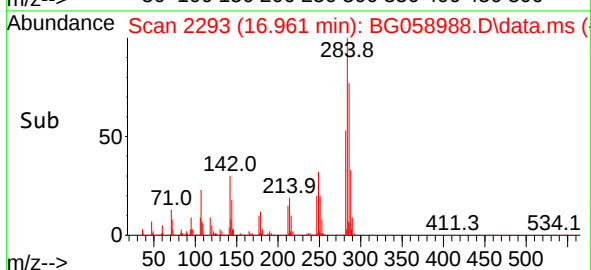
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

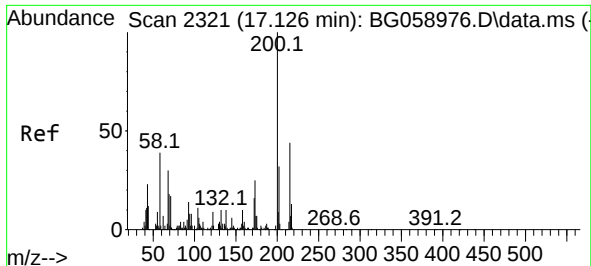


#69
Hexachlorobenzene
Concen: 39.637 ng/ul
RT: 16.961 min Scan# 2293
Delta R.T. -0.000 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13



Tgt Ion:284 Resp: 362720
Ion Ratio Lower Upper
284 100
142 30.1 24.6 37.0
249 32.4 24.3 36.5





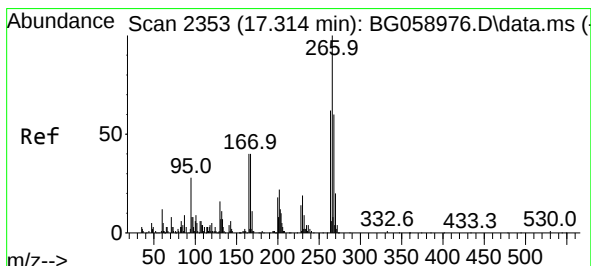
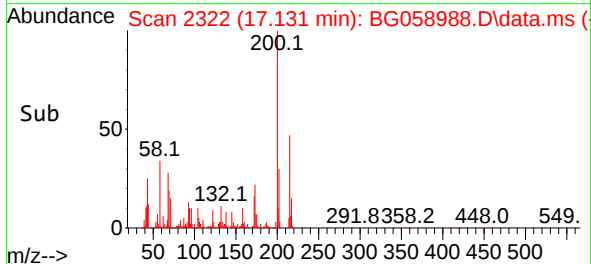
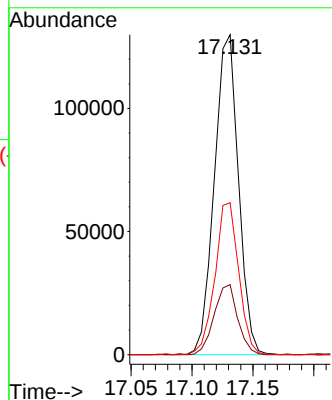
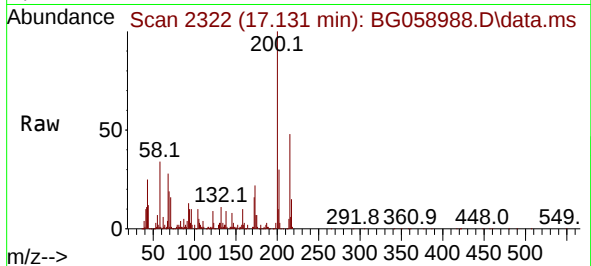
#70
Atrazine
Concen: 23.859 ng/ul
RT: 17.131 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13

Instrument :
BNA_G
ClientSampleId :
YBY14MSD

Tgt Ion:200 Resp: 178834
Ion Ratio Lower Upper
200 100
173 21.9 17.4 26.2
215 47.5 35.4 53.0

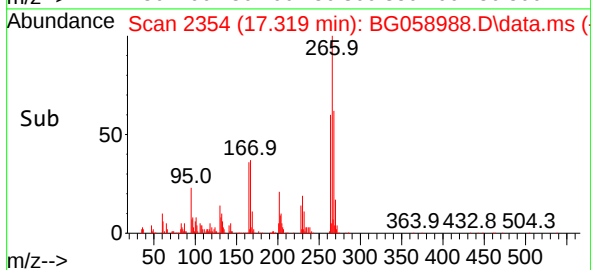
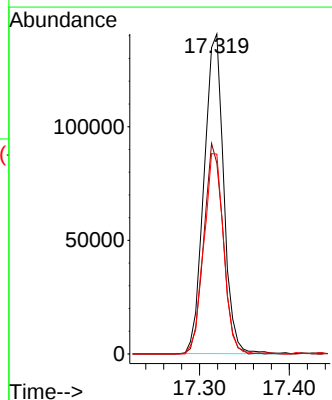
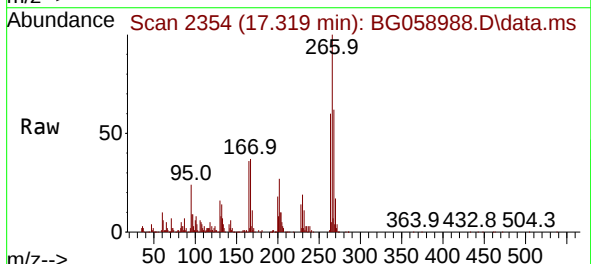
Manual Integrations
APPROVED

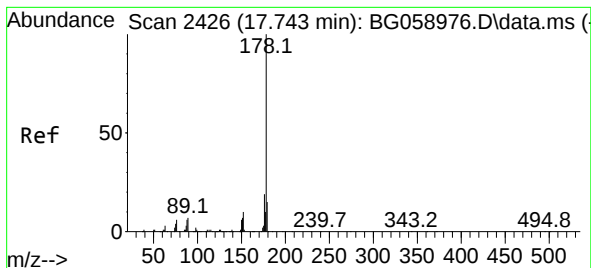
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#71
Pentachlorophenol
Concen: 37.779 ng/ul
RT: 17.319 min Scan# 2354
Delta R.T. 0.006 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13

Tgt Ion:266 Resp: 213103
Ion Ratio Lower Upper
266 100
264 59.6 53.1 79.7
268 62.5 51.6 77.4





#72

Phenanthrene

Concen: 41.839 ng/ul

RT: 17.742 min Scan# 2426

Delta R.T. -0.000 min

Lab File: BG058988.D

Acq: 11 Sep 2023 18:13

Instrument :

BNA_G

ClientSampleId :

YBY14MSD

Tgt Ion:178 Resp: 1542970

Ion Ratio Lower Upper

178 100

179 15.0 11.8 17.8

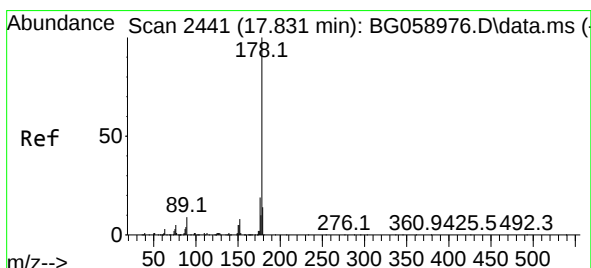
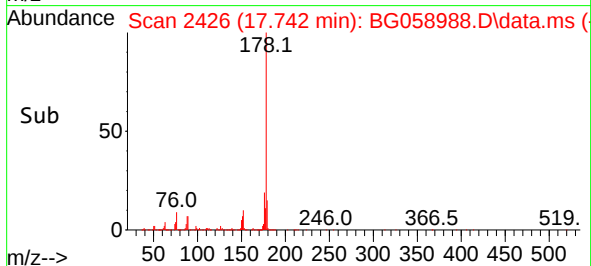
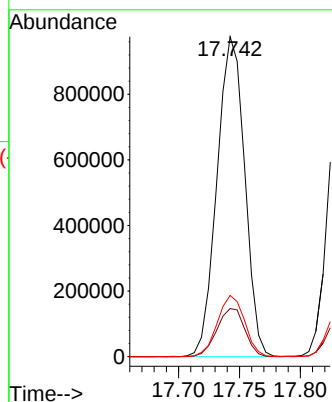
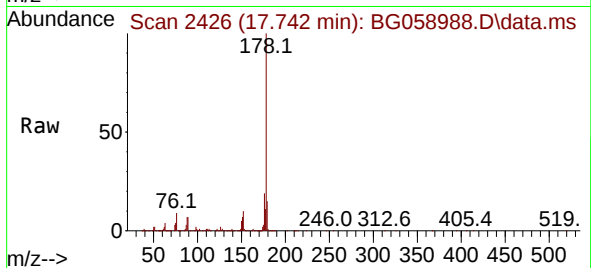
176 19.2 15.1 22.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2023

Supervised By :mohammad ahmed 09/13/2023



#74

Anthracene

Concen: 40.799 ng/ul

RT: 17.836 min Scan# 2442

Delta R.T. -0.000 min

Lab File: BG058988.D

Acq: 11 Sep 2023 18:13

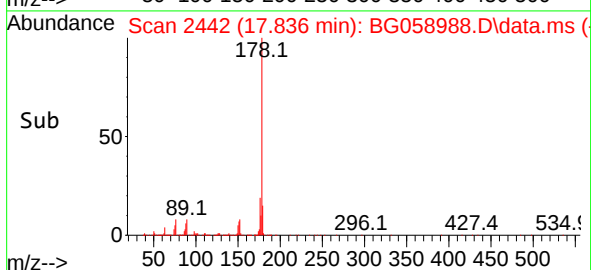
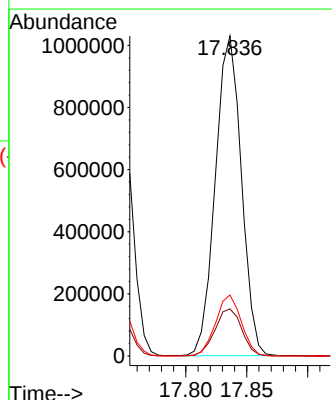
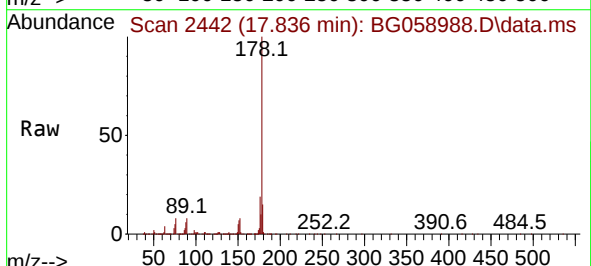
Tgt Ion:178 Resp: 1529249

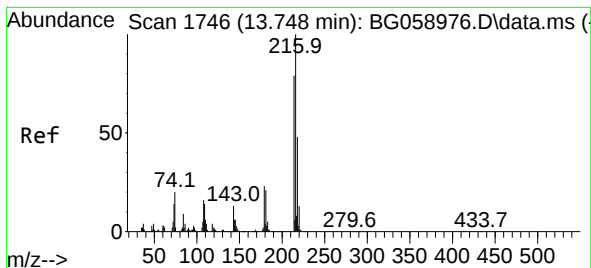
Ion Ratio Lower Upper

178 100

179 14.7 12.2 18.4

176 19.0 14.4 21.6





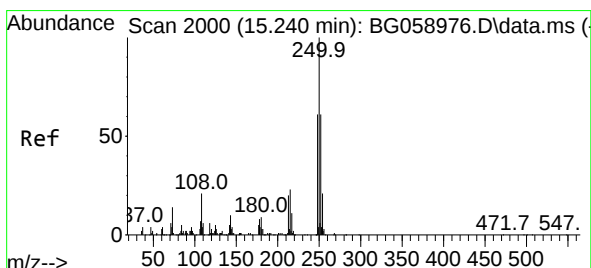
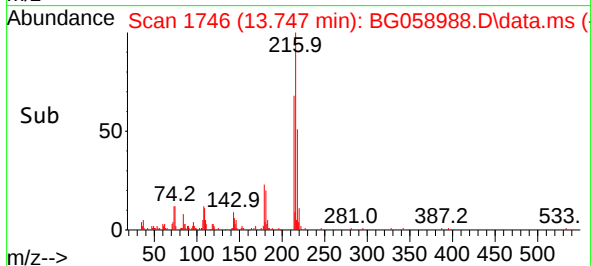
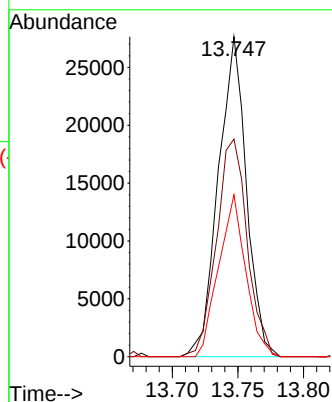
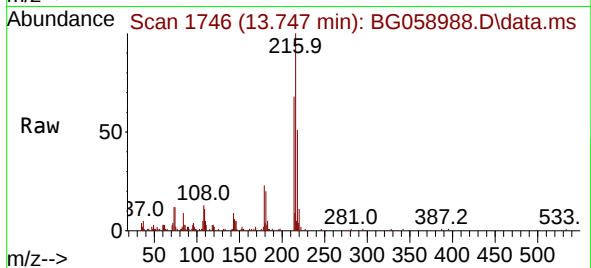
#75
1,2,3,4-Tetrachlorobenzene
Concen: 3.920 ng/uL
RT: 13.747 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13

Instrument :
BNA_G
ClientSampleId :
YBY14MSD

Tgt Ion:216 Resp: 41098
Ion Ratio Lower Upper
216 100
214 68.0 60.6 91.0
218 50.6 33.6 50.4

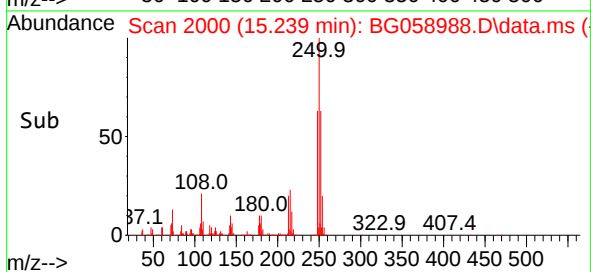
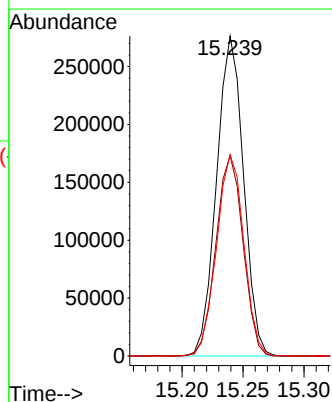
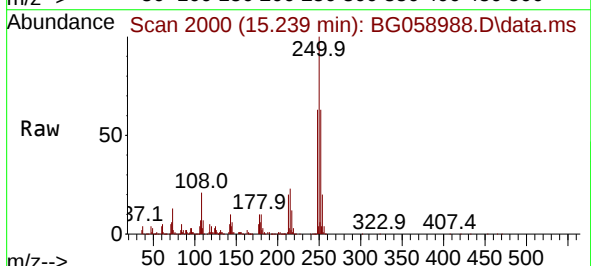
Manual Integrations
APPROVED

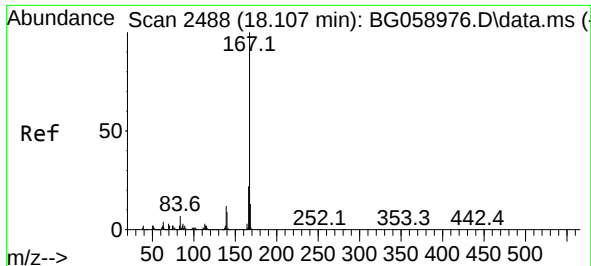
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#76
Pentachlorobenzene
Concen: 42.018 ng/uL
RT: 15.239 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13

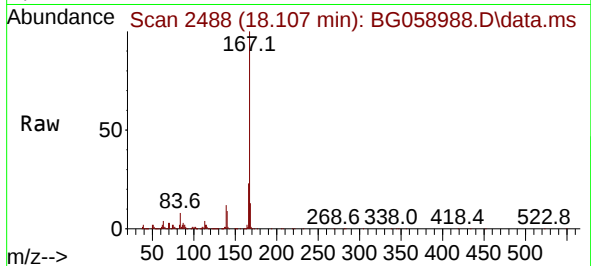
Tgt Ion:250 Resp: 425768
Ion Ratio Lower Upper
250 100
248 62.6 50.3 75.5
252 62.9 47.6 71.4





#77
 Carbazole
 Concen: 44.039 ng/ul
 RT: 18.107 min Scan# 2488
 Delta R.T. -0.000 min
 Lab File: BG058988.D
 Acq: 11 Sep 2023 18:13

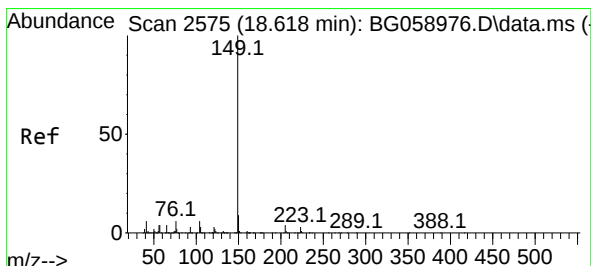
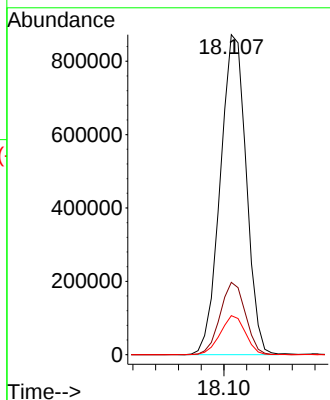
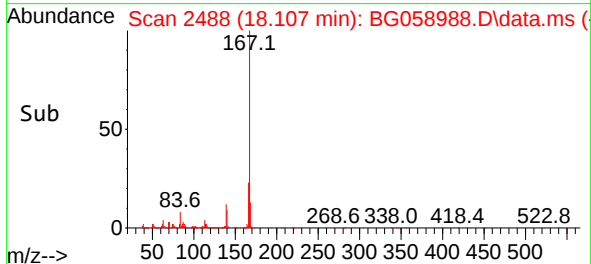
Instrument :
 BNA_G
 ClientSampleId :
 YBY14MSD



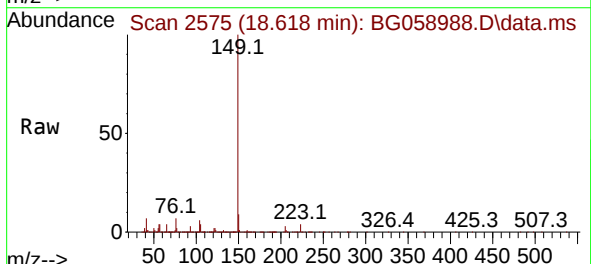
Tgt Ion:167 Resp: 138228
 Ion Ratio Lower Upper
 167 100
 166 22.6 16.8 25.2
 139 12.2 9.4 14.2

Manual Integrations
 APPROVED

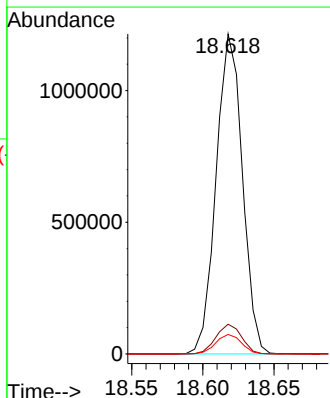
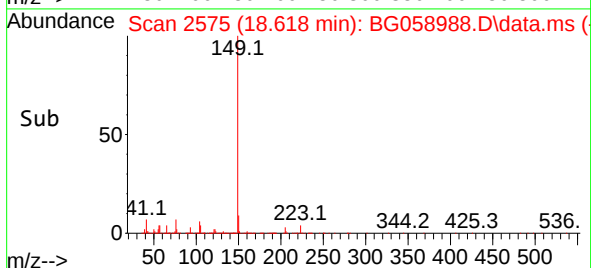
Reviewed By :Yogesh Patel 09/12/2023
 Supervised By :mohammad ahmed 09/13/2023

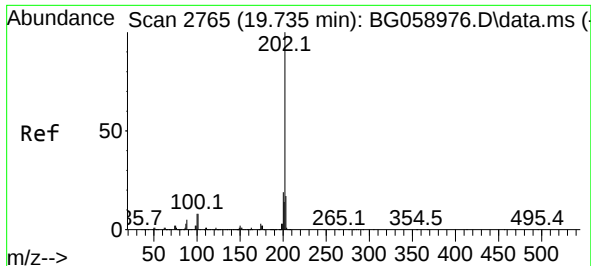


#78
 Di-n-butylphthalate
 Concen: 44.770 ng/ul
 RT: 18.618 min Scan# 2575
 Delta R.T. -0.006 min
 Lab File: BG058988.D
 Acq: 11 Sep 2023 18:13



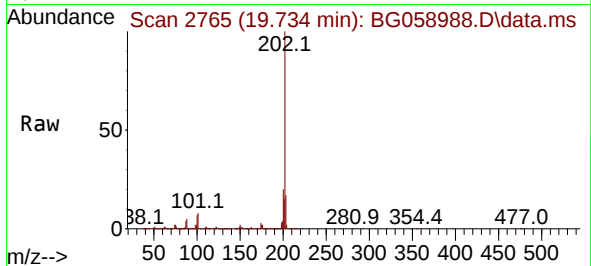
Tgt Ion:149 Resp: 1557820
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 6.1 4.6 6.8





#80
Fluoranthene
Concen: 43.854 ng/u1
RT: 19.734 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13

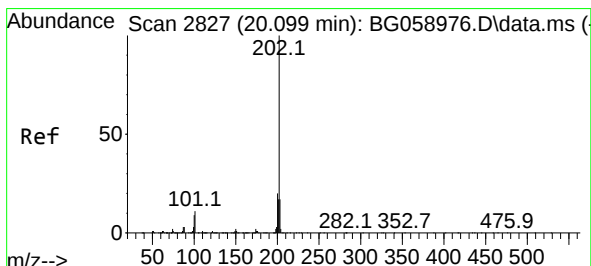
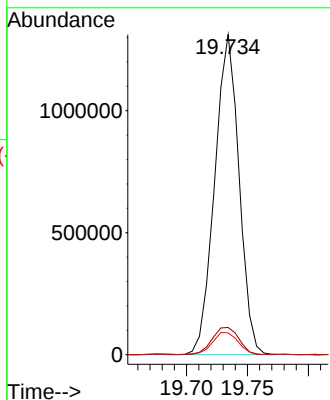
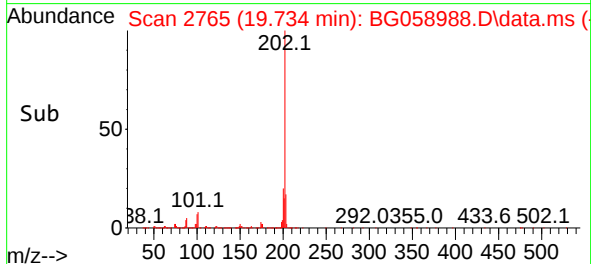
Instrument :
BNA_G
ClientSampleId :
YBY14MSD



Tgt Ion:202 Resp: 1823130
Ion Ratio Lower Upper
202 100
101 8.5 6.1 9.1
100 6.8 5.9 8.9

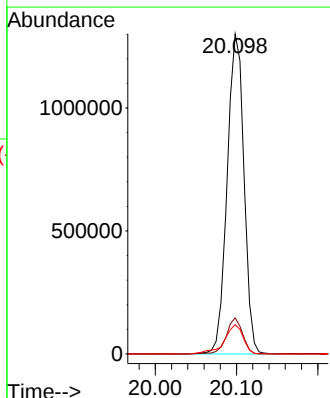
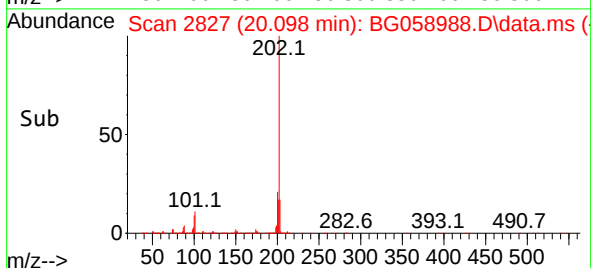
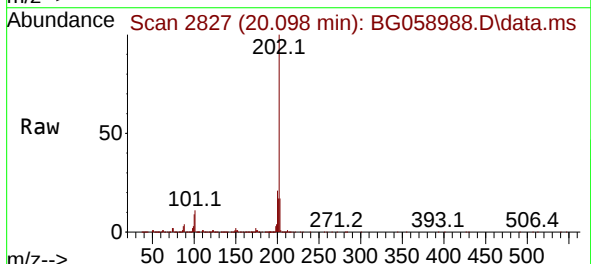
Manual Integrations
APPROVED

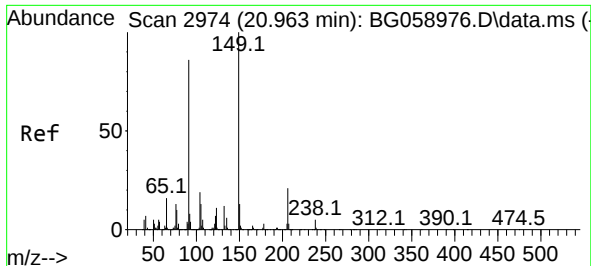
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#82
Pyrene
Concen: 43.294 ng/u1
RT: 20.098 min Scan# 2827
Delta R.T. -0.000 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13

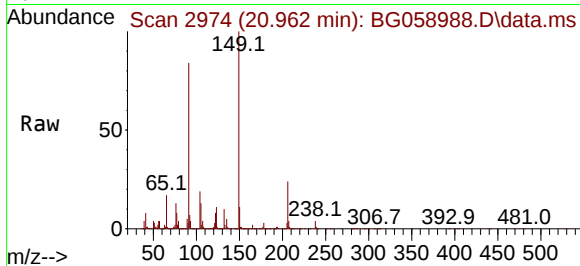
Tgt Ion:202 Resp: 1871094
Ion Ratio Lower Upper
202 100
101 11.2 7.5 11.3
100 9.2 6.3 9.5





#83
Butylbenzylphthalate
Concen: 49.311 ng/ul
RT: 20.962 min Scan# 2974
Delta R.T. -0.000 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13

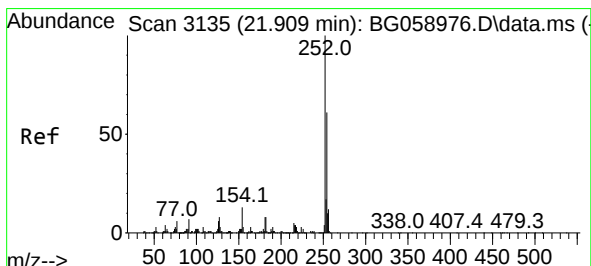
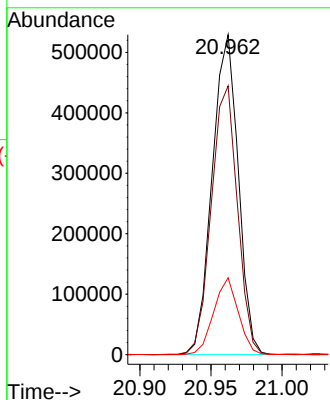
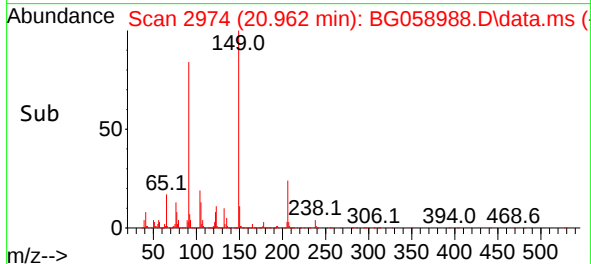
Instrument :
BNA_G
ClientSampleId :
YBY14MSD



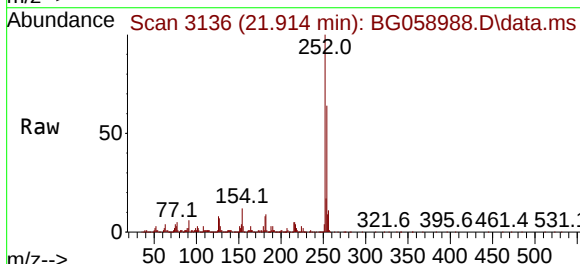
Tgt Ion:149 Resp: 673452
Ion Ratio Lower Upper
149 100
91 84.0 68.7 103.1
206 24.0 17.3 25.9

Manual Integrations
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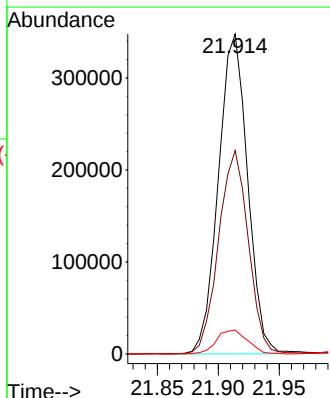
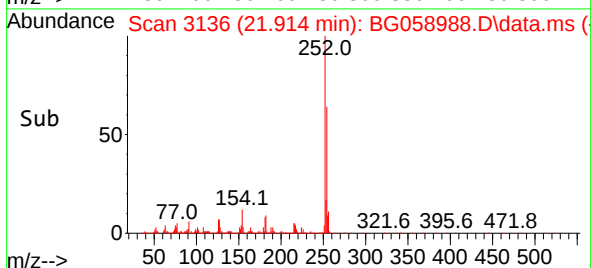
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

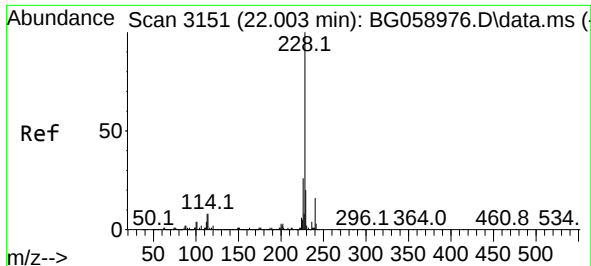


#84
3,3'-Dichlorobenzidine
Concen: 38.526 ng/ul
RT: 21.914 min Scan# 3136
Delta R.T. -0.000 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13



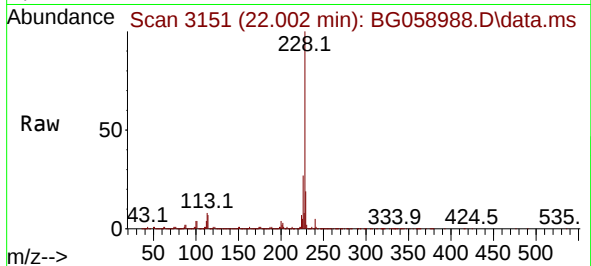
Tgt Ion:252 Resp: 577651
Ion Ratio Lower Upper
252 100
254 63.6 57.6 86.4
126 7.5 7.8 11.8#





#85
Benzo(a)anthracene
Concen: 41.416 ng/ul
RT: 22.002 min Scan# 3151
Delta R.T. -0.000 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13

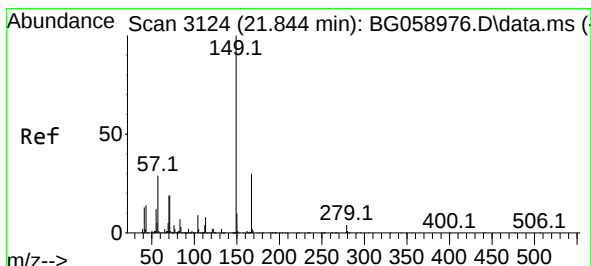
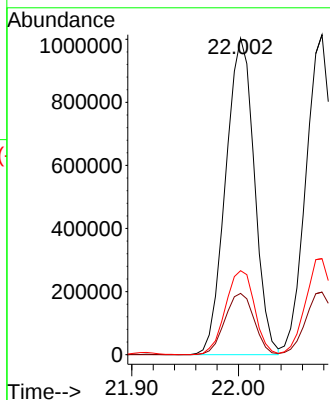
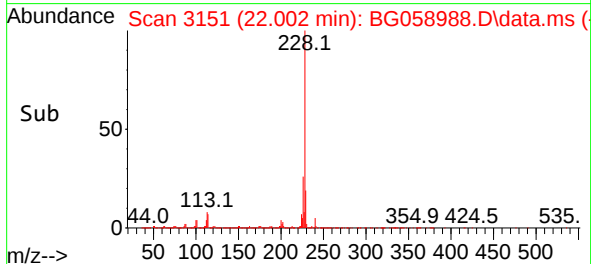
Instrument :
BNA_G
ClientSampleId :
YBY14MSD



Tgt Ion:228 Resp: 1877030
Ion Ratio Lower Upper
228 100
229 19.3 16.0 24.0
226 26.6 20.8 31.2

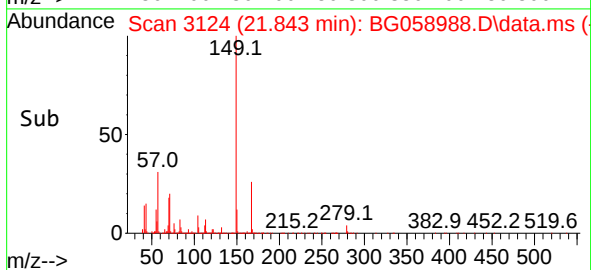
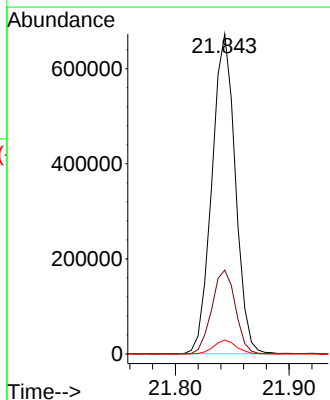
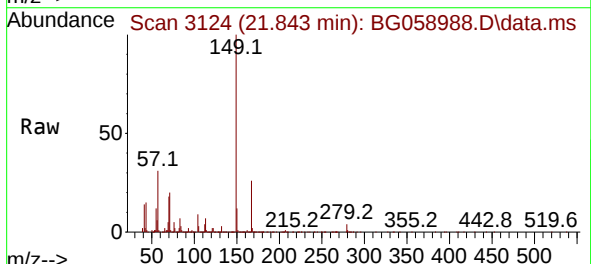
Manual Integrations
APPROVED

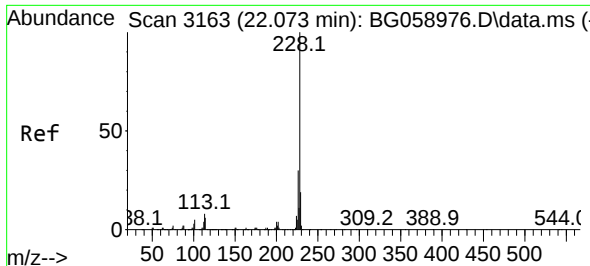
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 47.086 ng/ul
RT: 21.843 min Scan# 3124
Delta R.T. -0.006 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13

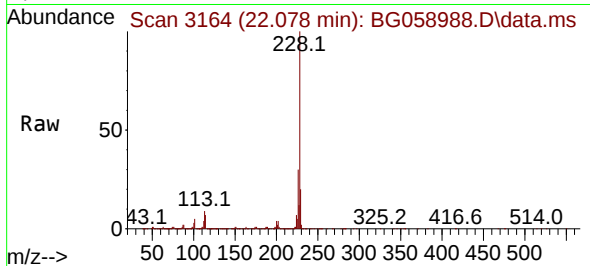
Tgt Ion:149 Resp: 963081
Ion Ratio Lower Upper
149 100
167 26.2 21.0 31.6
279 4.3 3.8 5.8





#87
Chrysene
Concen: 42.282 ng/ul
RT: 22.078 min Scan# 3163
Delta R.T. 0.006 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13

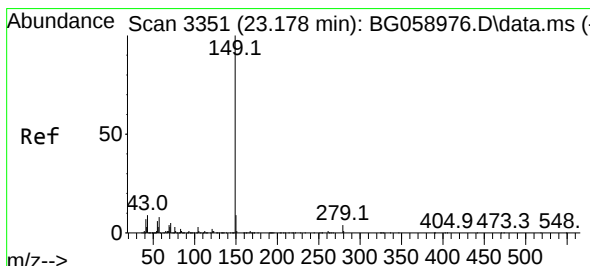
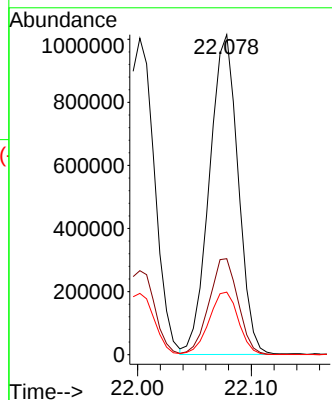
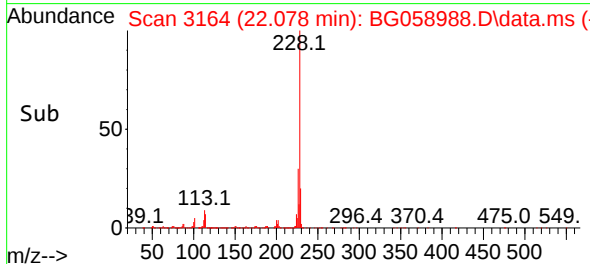
Instrument :
BNA_G
ClientSampleId :
YBY14MSD



Tgt Ion:228 Resp: 178141
Ion Ratio Lower Upper
228 100
226 30.0 23.2 34.8
229 19.5 15.3 22.9

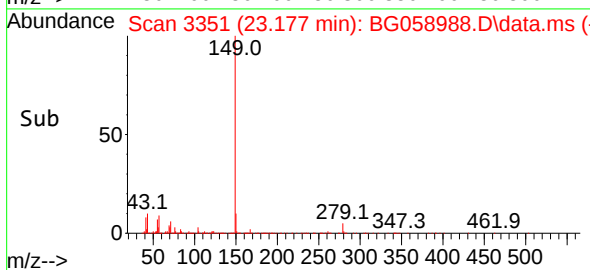
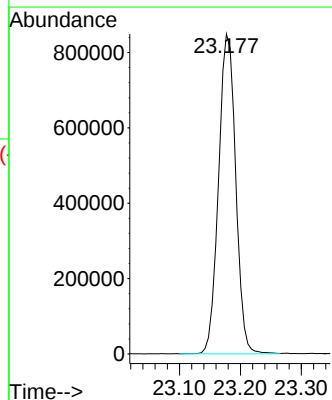
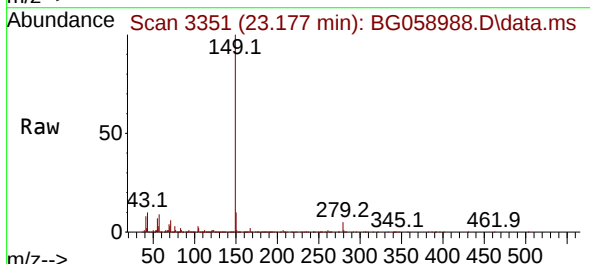
Manual Integrations
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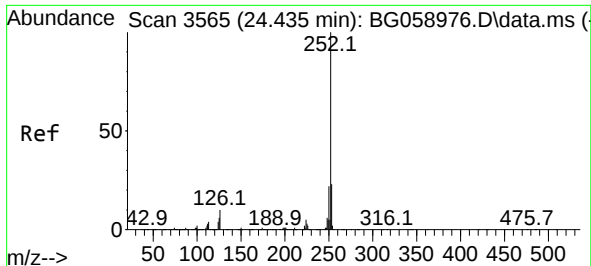
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#89
Di-n-octyl phthalate
Concen: 47.687 ng/ul
RT: 23.177 min Scan# 3351
Delta R.T. -0.012 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13

Tgt Ion:149 Resp: 1661804





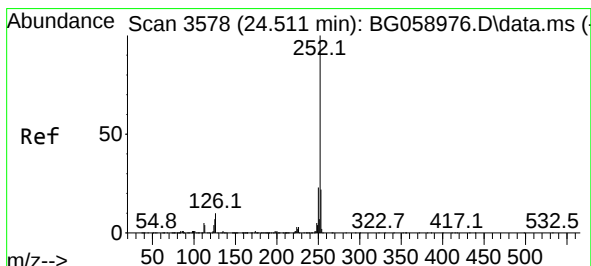
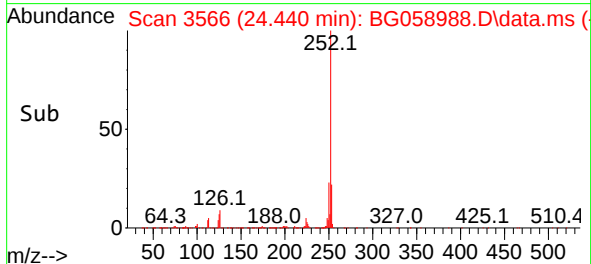
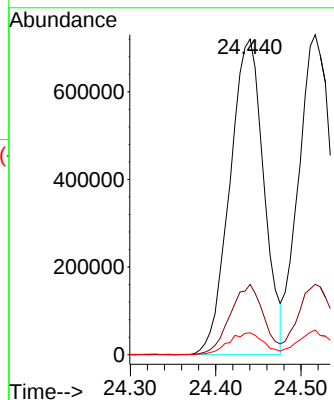
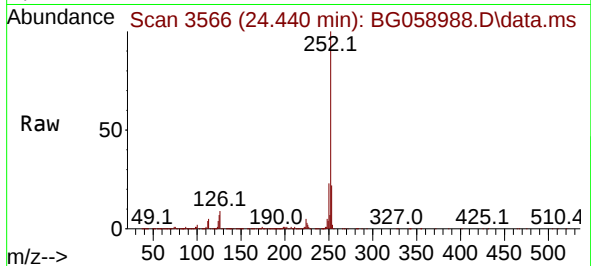
#90
Benzo(b)fluoranthene
Concen: 44.242 ng/ul
RT: 24.440 min Scan# 3566
Delta R.T. 0.006 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13

Instrument :
BNA_G
ClientSampleId :
YBY14MSD

Tgt Ion:252 Resp: 1996470
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 6.9 6.2 9.2

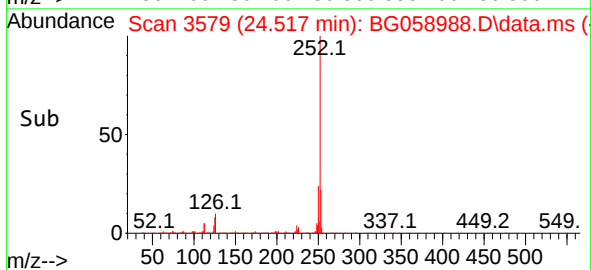
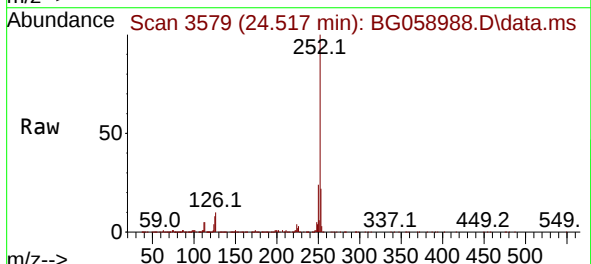
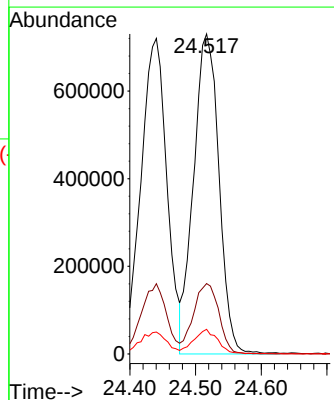
Manual Integrations
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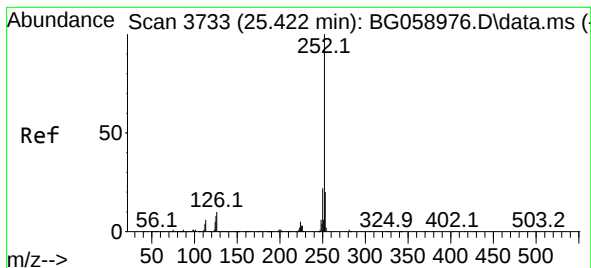
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#91
Benzo(k)fluoranthene
Concen: 42.447 ng/ul m
RT: 24.517 min Scan# 3579
Delta R.T. 0.006 min
Lab File: BG058988.D
Acq: 11 Sep 2023 18:13

Tgt Ion:252 Resp: 1957498
Ion Ratio Lower Upper
252 100
253 22.0 19.1 28.7
125 7.7 5.0 7.4#





#93

Benzo(a)pyrene

Concen: 41.506 ng/ul

RT: 25.421 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG058988.D

Acq: 11 Sep 2023 18:13

Instrument :

BNA_G

ClientSampleId :

YBY14MSD

Tgt Ion:252 Resp: 1747534

Ion Ratio Lower Upper

252 100

253 20.7 17.1 25.7

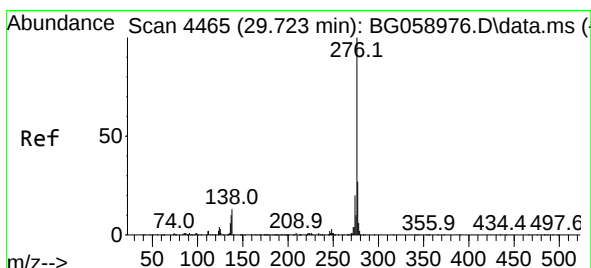
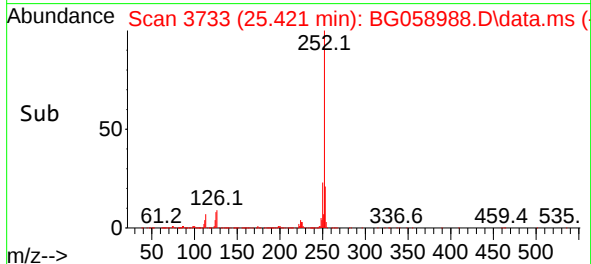
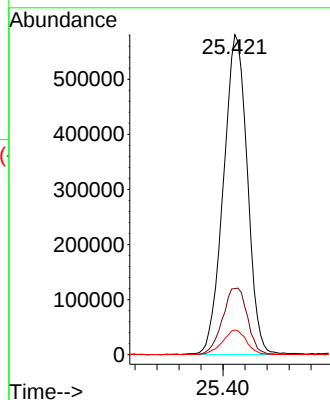
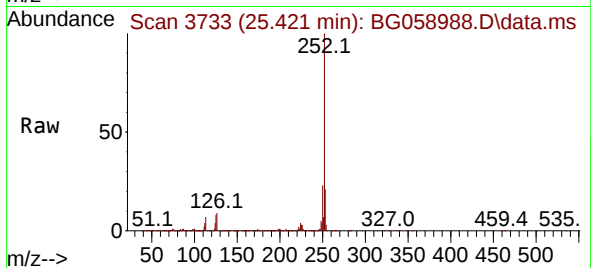
125 7.7 5.3 7.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2023

Supervised By :mohammad ahmed 09/13/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 43.305 ng/ul m

RT: 29.734 min Scan# 4467

Delta R.T. 0.017 min

Lab File: BG058988.D

Acq: 11 Sep 2023 18:13

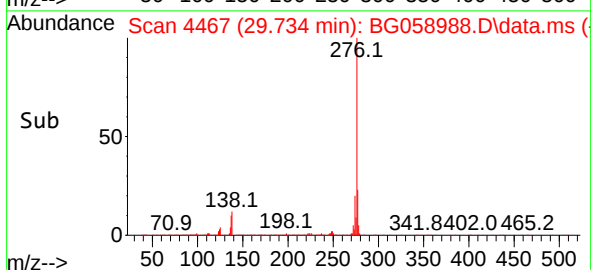
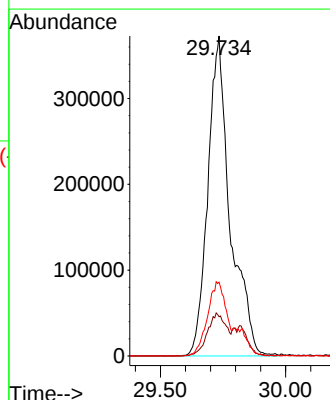
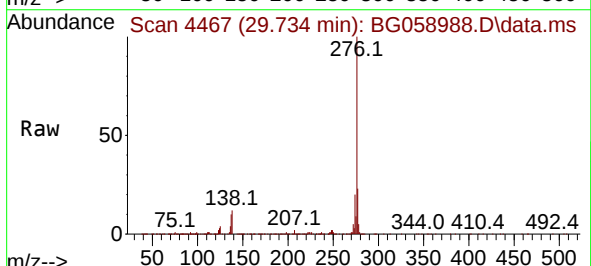
Tgt Ion:276 Resp: 2303814

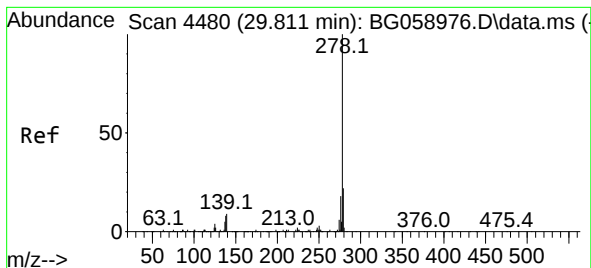
Ion Ratio Lower Upper

276 100

138 12.2 11.8 17.8

277 23.1 20.7 31.1





#95

Dibenzo(a,h)anthracene

Concen: 42.473 ng/ul

RT: 29.822 min Scan# 44

Delta R.T. 0.012 min

Lab File: BG058988.D

Acq: 11 Sep 2023 18:13

Instrument :

BNA_G

ClientSampleId :

YBY14MSD

Tgt Ion:278 Resp: 1872290

Ion Ratio Lower Upper

278 100

139 12.1 9.8 14.8

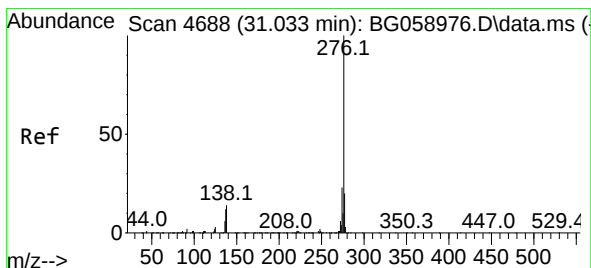
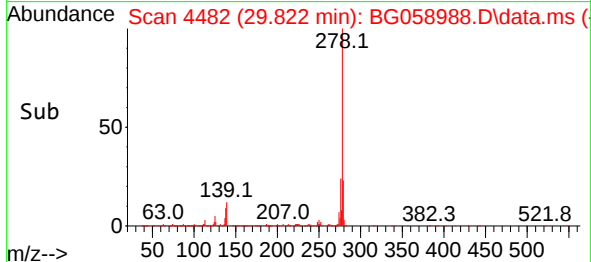
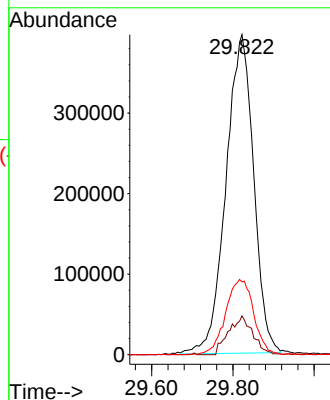
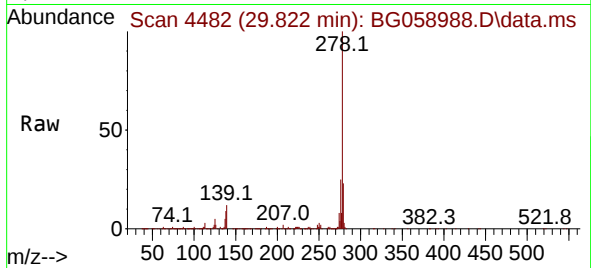
279 22.8 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2023

Supervised By :mohammad ahmed 09/13/2023



#96

Benzo(g,h,i)perylene

Concen: 43.101 ng/ul

RT: 31.050 min Scan# 4691

Delta R.T. 0.012 min

Lab File: BG058988.D

Acq: 11 Sep 2023 18:13

Tgt Ion:276 Resp: 1814912

Ion Ratio Lower Upper

276 100

138 14.6 11.4 17.2

277 23.0 17.4 26.2

