

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
 Data File : BG058983.D
 Acq On : 11 Sep 2023 14:47
 Operator : MA/JU
 Sample : 04195-07MSD
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YBY19MSD

Quant Time: Sep 12 01:16:31 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	8.321	152	97617	20.000	ng/u1	0.00
20) Naphthalene-d8	11.170	136	466966	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.948	164	324669	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.698	188	823509	20.000	ng/u1	# 0.00
79) Chrysene-d12	22.028	240	766312	20.000	ng/u1	0.00
88) Perylene-d12	25.589	264	871045	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.644	96	4146	1.805	ng/uL	0.00
4) Pyridine-d5	4.073	84	7940	1.092	ng/u1	0.00
7) Phenol-d5	7.433	99	134882	13.702	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.645	67	87403	15.142	ng/u1	0.00
11) 2-Chlorophenol-d4	7.839	132	90192	14.286	ng/u1	0.00
15) 4-Methylphenol-d8	9.008	113	101113	13.295	ng/u1	0.00
21) Nitrobenzene-d5	9.513	128	51597	15.233	ng/u1	0.00
24) 2-Nitrophenol-d4	10.236	143	42281	11.376	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.759	165	112766	14.276	ng/u1	0.00
31) 4-Chloroaniline-d4	11.305	131	33046	3.111	ng/u1	0.00
46) Dimethylphthalate-d6	14.343	166	271143	10.766	ng/u1	0.00
49) Acenaphthylene-d8	14.654	160	427816	15.255	ng/u1	0.00
54) 4-Nitrophenol-d4	15.118	143	38707	9.253	ng/u1	0.00
60) Fluorene-d10	15.935	176	380964	17.046	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.041	200	42386	10.486	ng/u1	0.00
73) Anthracene-d10	17.798	188	610609	16.703	ng/u1	0.00
81) Pyrene-d10	20.066	212	710654	17.507	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.342	264	659329	15.441	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.679	88	30593	10.338	ng/uL#	86
5) Pyridine	4.090	79	199482	25.694	ng/u1	97
6) Benzaldehyde	7.469	77	161587	26.842	ng/u1	88
8) Phenol	7.463	94	306626	29.292	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.739	93	220907	28.874	ng/u1	95
12) 2-Chlorophenol	7.874	128	195033	29.887	ng/u1	98
13) 2-Methylphenol	8.744	108	220329	27.953	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.844	45	258868m	28.177	ng/u1	
16) Acetophenone	9.167	105	356683	28.289	ng/u1	93
17) N-Nitroso-di-n-propyla...	9.131	70	189357	26.791	ng/u1#	95
18) 4-Methylphenol	9.073	108	248767	28.899	ng/u1	89
19) Hexachloroethane	9.413	117	86094	31.478	ng/u1#	80
22) Nitrobenzene	9.566	77	282650	27.874	ng/u1	95
23) Isophorone	10.071	82	573514	26.626	ng/u1	99
25) 2-Nitrophenol	10.271	139	111789	29.498	ng/u1#	91
26) 2,4-Dimethylphenol	10.295	107	247387	26.340	ng/u1	88
27) Bis(2-Chloroethoxy)met...	10.559	93	308013	26.681	ng/u1	97
29) 2,4-Dichlorophenol	10.794	162	210849	28.177	ng/u1	96
30) Naphthalene	11.217	128	674926	27.419	ng/u1	98
32) 4-Chloroaniline	11.335	127	233988	22.944	ng/u1	95
33) Hexachlorobutadiene	11.452	225	156765	26.775	ng/u1	99
34) Caprolactam	12.116	113	83396m	31.403	ng/u1	
35) 4-Chloro-3-methylphenol	12.404	107	259695	28.247	ng/u1	89
36) 2-Methylnaphthalene	12.798	142	464658	25.298	ng/u1	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	13.015	142	458611	25.314	ng/ul#	97
39) 1,2,4,5-Tetrachloroben...	13.138	216	281242	26.537	ng/ul	95
40) Hexachlorocyclopentadiene	13.097	237	157647	20.216	ng/ul#	92
41) 2,4,6-Trichlorophenol	13.379	196	183263	27.238	ng/ul	96
42) 2,4,5-Trichlorophenol	13.444	196	203242	27.903	ng/ul	89
43) 1,1'-Biphenyl	13.791	154	674986	27.812	ng/ul	98
44) 2-Chloronaphthalene	13.844	162	513950	27.727	ng/ul	97
45) 2-Nitroaniline	14.055	65	175886	30.940	ng/ul#	88
47) Dimethylphthalate	14.396	163	679786	28.548	ng/ul#	99
48) 2,6-Dinitrotoluene	14.537	165	143017	31.574	ng/ul	96
50) Acenaphthylene	14.684	152	829980	27.146	ng/ul	96
51) 3-Nitroaniline	14.872	138	143221	32.948	ng/ul	98
52) Acenaphthene	15.013	153	571053	27.832	ng/ul	97
53) 2,4-Dinitrophenol	15.066	184	87199	29.867	ng/ul	93
55) 4-Nitrophenol	15.130	109	149119	30.212	ng/ul	94
56) Dibenzofuran	15.348	168	842825	28.360	ng/ul	98
57) 2,4-Dinitrotoluene	15.307	165	207332	33.172	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	15.547	232	199200	28.631	ng/ul#	96
59) Diethylphthalate	15.741	149	677041	28.840	ng/ul#	93
61) Fluorene	15.994	166	691817	28.324	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.976	204	356712	27.600	ng/ul	96
63) 4-Nitroaniline	16.035	138	151335	36.735	ng/ul	88
66) 4,6-Dinitro-2-methylph...	16.059	198	124424	28.202	ng/ul#	96
67) N-Nitrosodiphenylamine	16.194	169	604557	27.851	ng/ul	95
68) 4-Bromophenyl-phenylether	16.875	248	246270	27.260	ng/ul	95
69) Hexachlorobenzene	16.963	284	279963	26.995	ng/ul	97
70) Atrazine	17.128	200	178412	21.002	ng/ul	100
71) Pentachlorophenol	17.316	266	170268	26.634	ng/ul	97
72) Phenanthrene	17.745	178	1173164	28.069	ng/ul	99
74) Anthracene	17.833	178	1171563	27.579	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.744	216	30694	2.583	ng/uL#	93
76) Pentachlorobenzene	15.236	250	313396	27.290	ng/uL	96
77) Carbazole	18.109	167	1059613	29.788	ng/ul	98
78) Di-n-butylphthalate	18.620	149	1185940	30.074	ng/ul	99
80) Fluoranthene	19.731	202	1388599	29.457	ng/ul#	96
82) Pyrene	20.095	202	1421332	29.003	ng/ul	96
83) Butylbenzylphthalate	20.959	149	502704	32.461	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.911	252	464088	27.297	ng/ul	91
85) Benzo(a)anthracene	22.005	228	1439244	28.006	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.846	149	733637	31.632	ng/ul	97
87) Chrysene	22.075	228	1357160	28.408	ng/ul	99
89) Di-n-octyl phthalate	23.180	149	1253162	31.275	ng/ul	100
90) Benzo(b)fluoranthene	24.437	252	1526415	29.417	ng/ul	98
91) Benzo(k)fluoranthene	24.513	252	1516688	28.603	ng/ul	97
93) Benzo(a)pyrene	25.424	252	1341434	27.709	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.725	276	1780612m	29.109	ng/ul	
95) Dibenzo(a,h)anthracene	29.813	278	1426288	28.139	ng/ul	96
96) Benzo(g,h,i)perylene	31.047	276	1444615	29.837	ng/ul	97

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

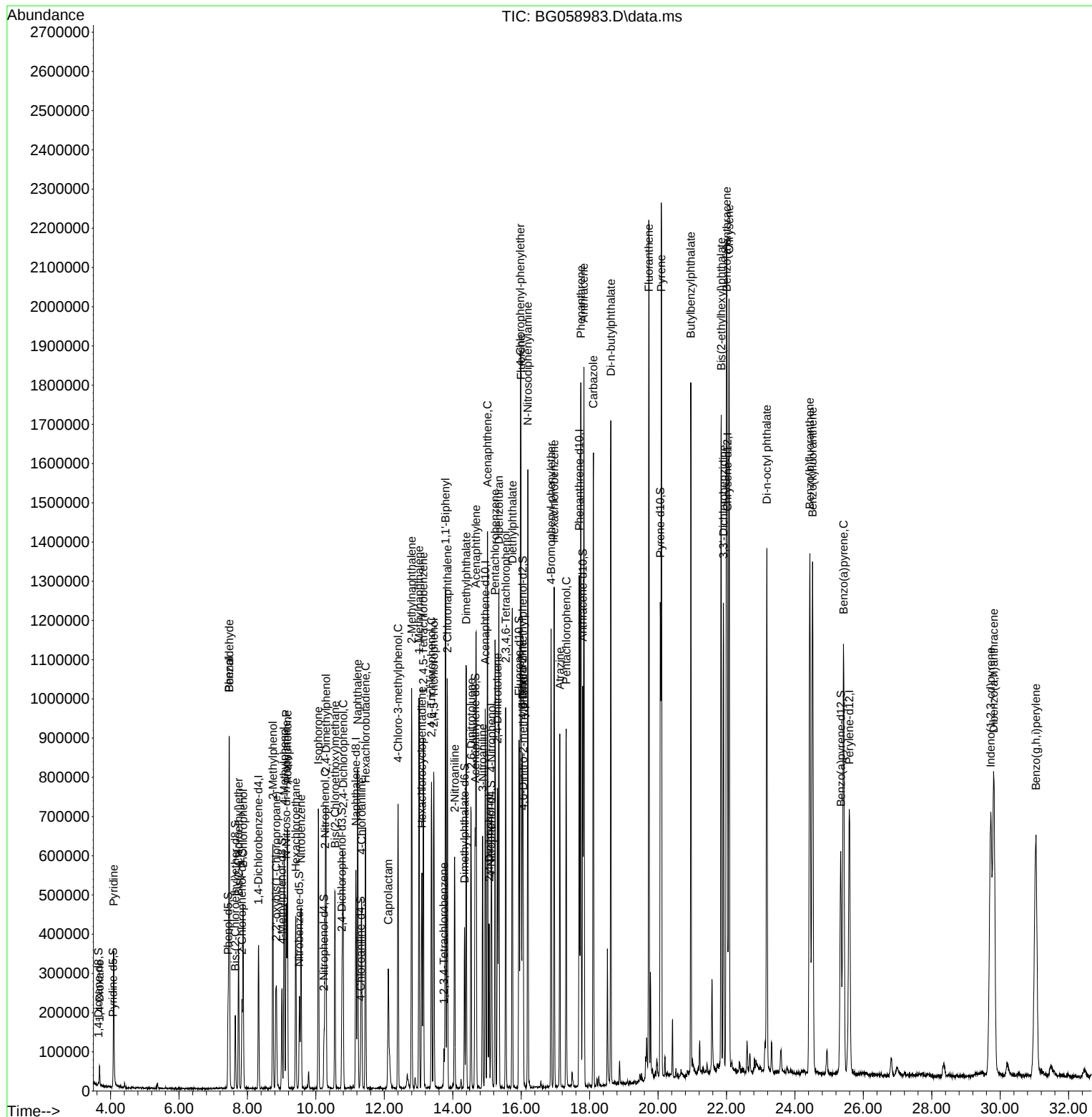
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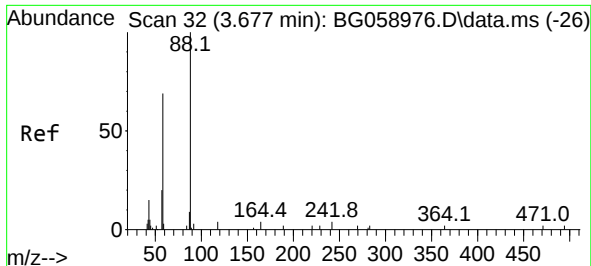
Instrument :
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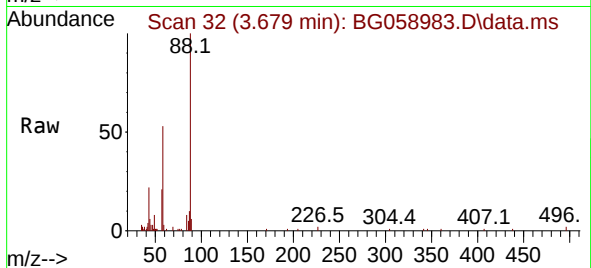
Reviewed By :Yogesh Patel 09/12/2023
 Supervised By :mohammad ahmed 09/13/2023





#2
1,4-Dioxane
Concen: 10.338 ng/uL
RT: 3.679 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47

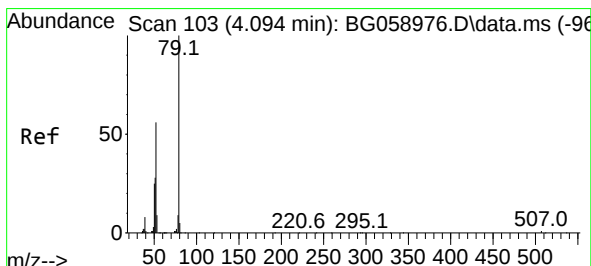
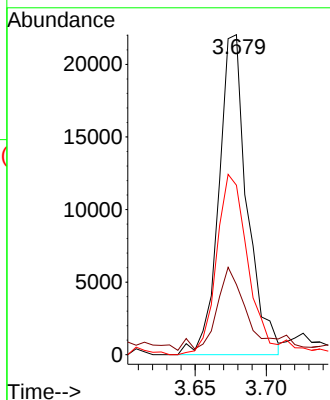
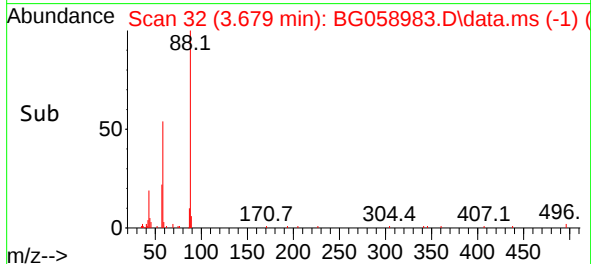
Instrument :
BNA_G
ClientSampleId :
YBY19MSD



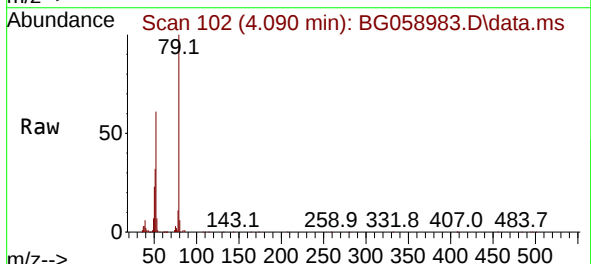
Tgt Ion: 88 Resp: 3059
Ion Ratio Lower Upper
88 100
43 21.9 18.6 28.0
58 53.0 53.8 80.8

Manual Integrations
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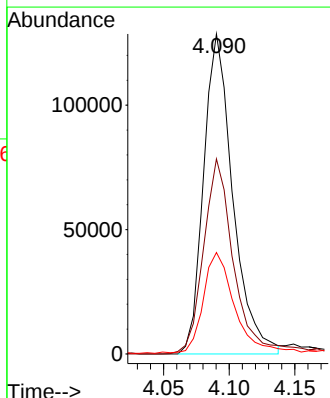
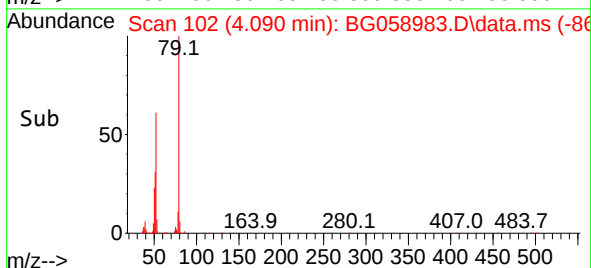
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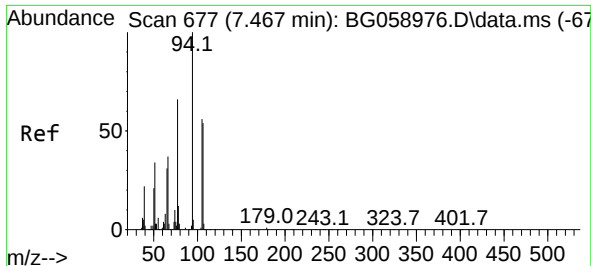


#5
Pyridine
Concen: 25.694 ng/uL
RT: 4.090 min Scan# 102
Delta R.T. -0.003 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47



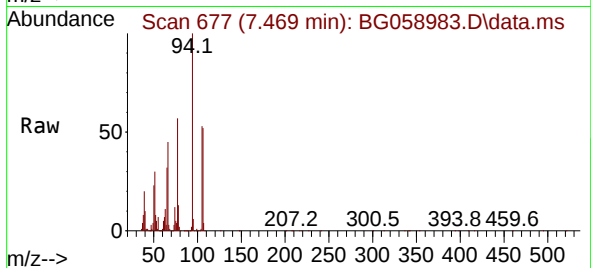
Tgt Ion: 79 Resp: 199482
Ion Ratio Lower Upper
79 100
52 60.9 51.4 77.0
51 31.7 25.2 37.8





#6
Benzaldehyde
Concen: 26.842 ng/ul
RT: 7.469 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47

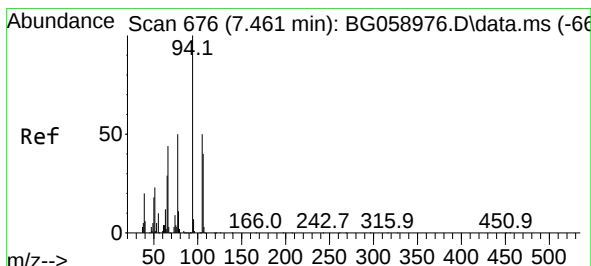
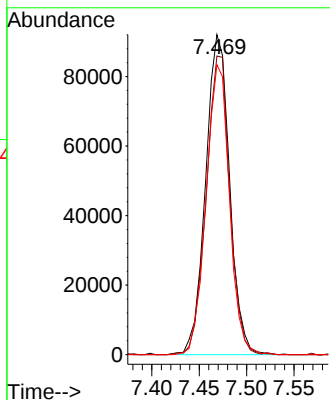
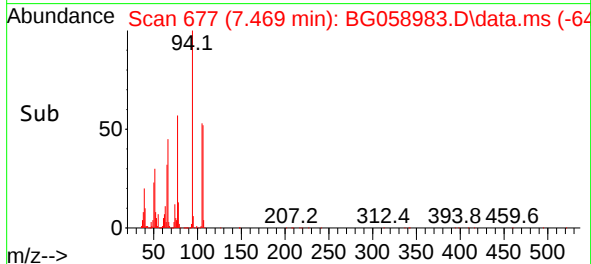
Instrument :
BNA_G
ClientSampleId :
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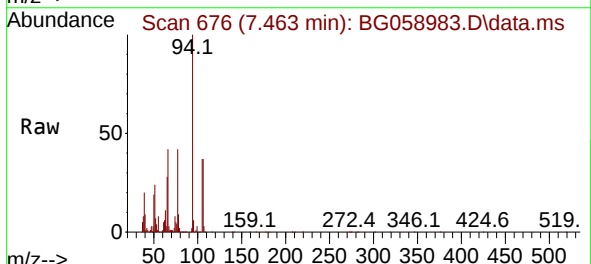
Tgt Ion: 77 Resp: 16158
Ion Ratio Lower Upper
77 100
105 93.4 81.6 122.4
106 90.6 84.5 126.7

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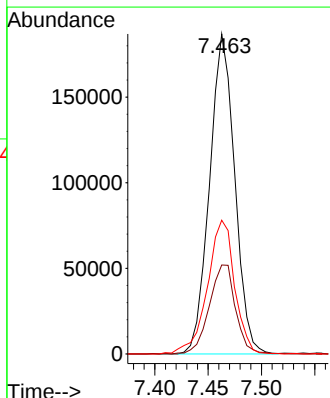
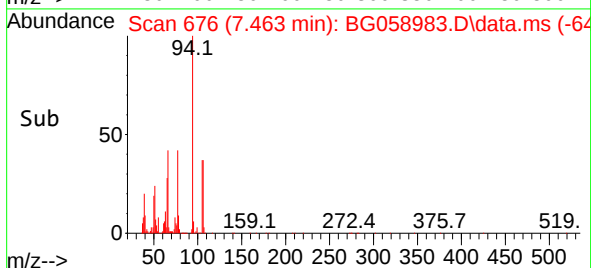
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

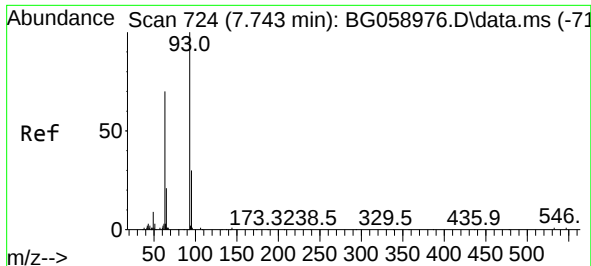


#8
Phenol
Concen: 29.292 ng/ul
RT: 7.463 min Scan# 676
Delta R.T. 0.002 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47



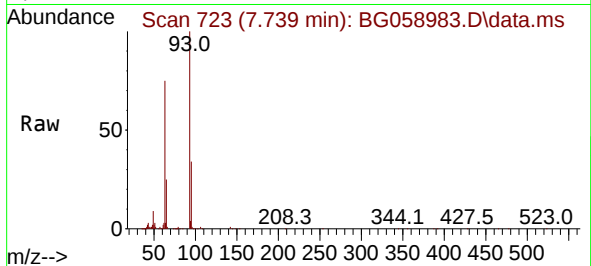
Tgt Ion: 94 Resp: 306626
Ion Ratio Lower Upper
94 100
65 27.8 22.4 33.6
66 41.8 35.0 52.6





#10
Bis(2-Chloroethyl)ether
Concen: 28.874 ng/ul
RT: 7.739 min Scan# 724
Delta R.T. -0.003 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47

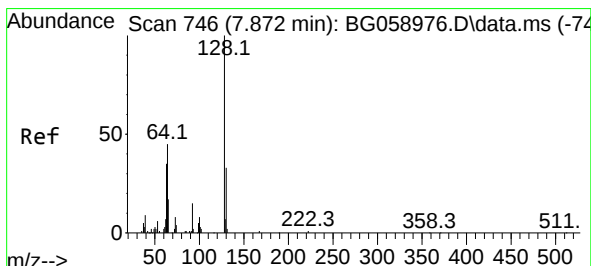
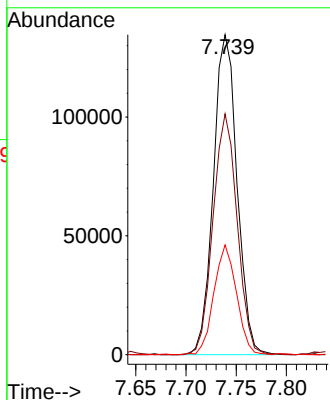
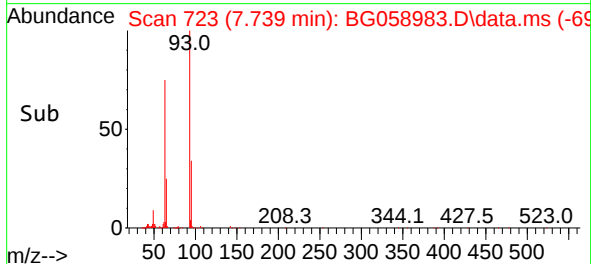
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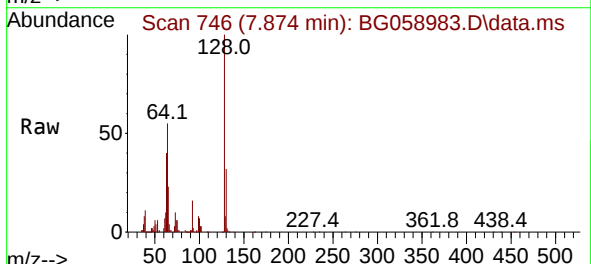
Tgt Ion: 93 Resp: 220907
Ion Ratio Lower Upper
93 100
63 75.3 56.2 84.4
95 34.3 26.4 39.6

Manual Integrations
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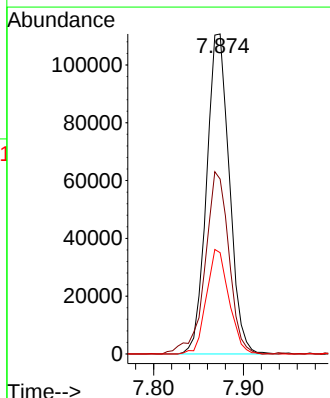
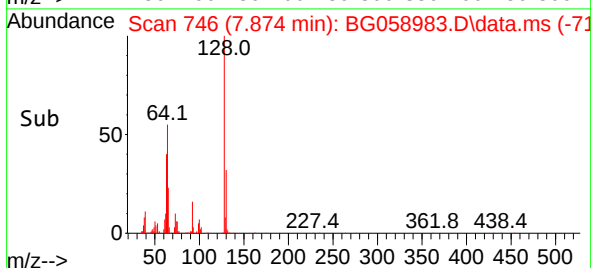
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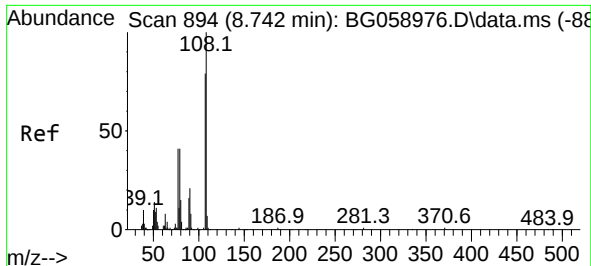


#12
2-Chlorophenol
Concen: 29.887 ng/ul
RT: 7.874 min Scan# 746
Delta R.T. 0.002 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47



Tgt Ion:128 Resp: 195033
Ion Ratio Lower Upper
128 100
64 54.6 43.1 64.7
130 31.7 23.2 34.8





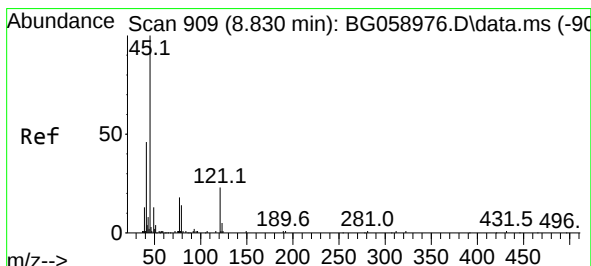
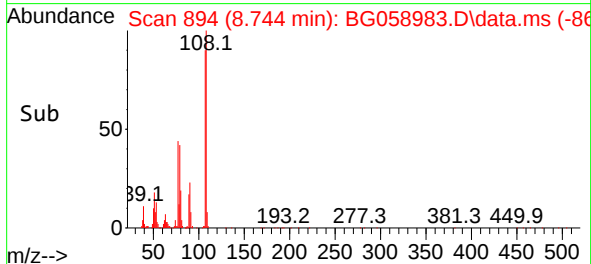
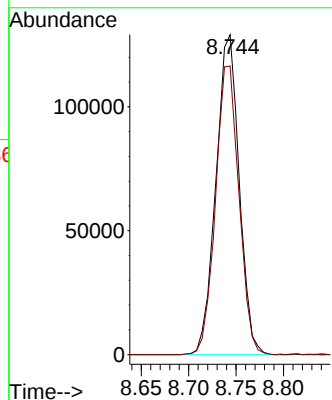
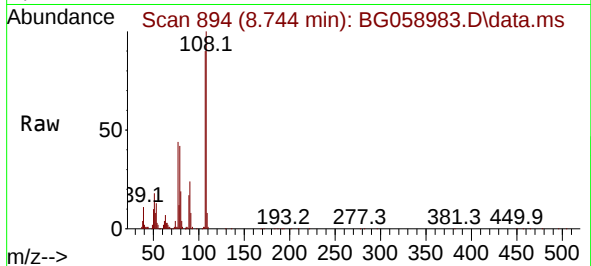
#13
2-Methylphenol
Concen: 27.953 ng/ul
RT: 8.744 min Scan# 894
Delta R.T. 0.002 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47

Instrument :
BNA_G
ClientSampleId :
YBY19MSD

Tgt Ion:108 Resp: 220329
Ion Ratio Lower Upper
108 100
107 90.2 71.2 106.8

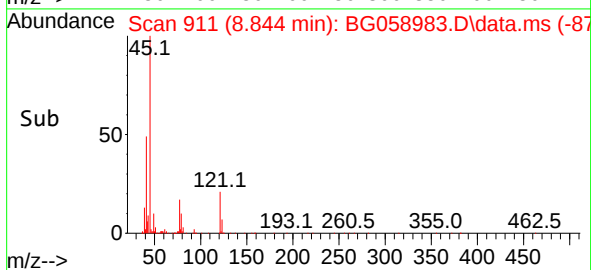
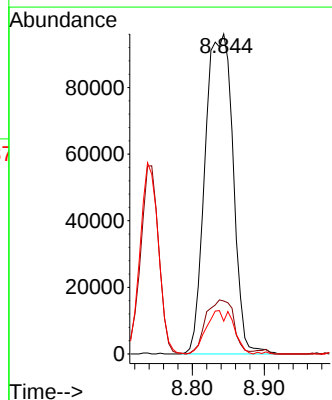
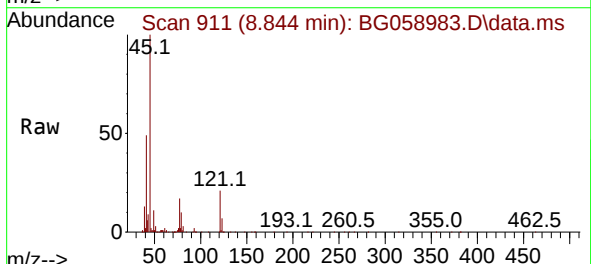
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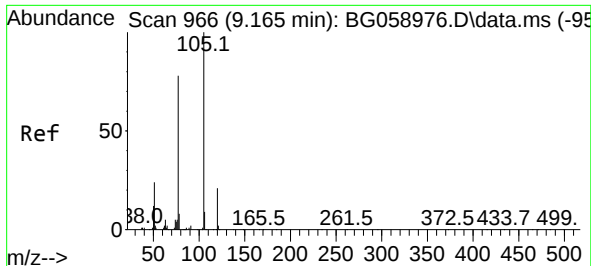
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 28.177 ng/ul m
RT: 8.844 min Scan# 911
Delta R.T. 0.008 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47

Tgt Ion: 45 Resp: 258868
Ion Ratio Lower Upper
45 100
77 16.5 13.2 19.8
79 10.3 9.8 14.6





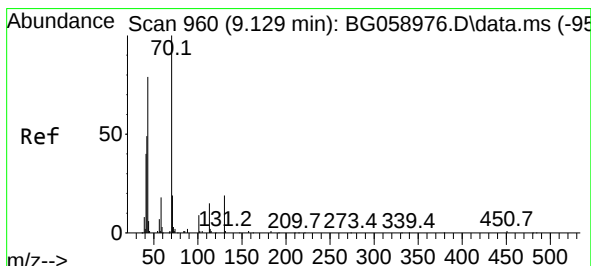
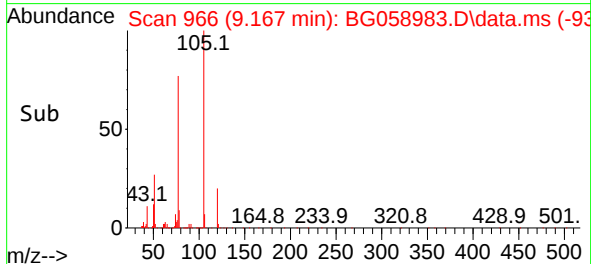
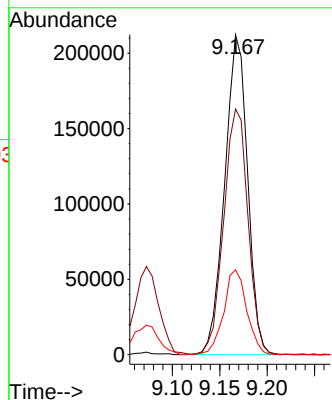
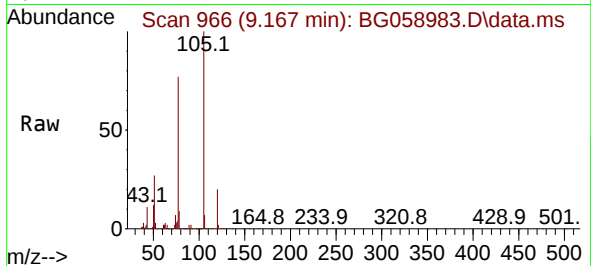
#16
Acetophenone
Concen: 28.289 ng/ul
RT: 9.167 min Scan# 90
Delta R.T. -0.003 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47

Instrument :
BNA_G
ClientSampleId :
YBY19MSD

Tgt Ion:105 Resp: 35668
Ion Ratio Lower Upper
105 100
77 76.8 67.3 100.9
51 26.5 19.3 28.9

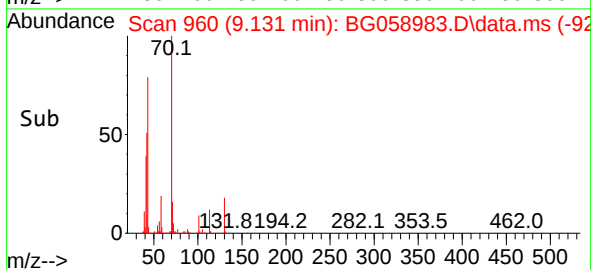
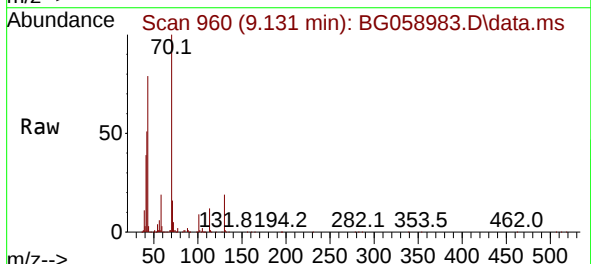
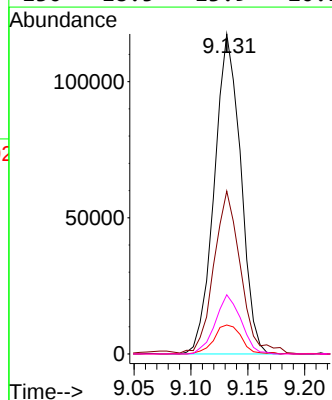
Manual Integrations
APPROVED

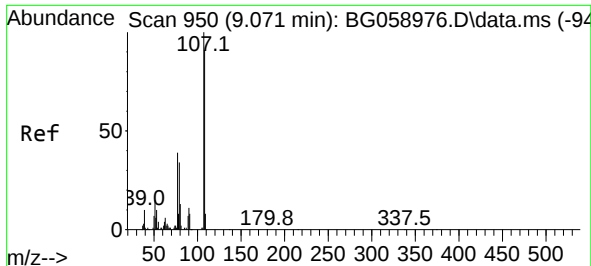
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#17
N-Nitroso-di-n-propylamine
Concen: 26.791 ng/ul
RT: 9.131 min Scan# 960
Delta R.T. 0.002 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47

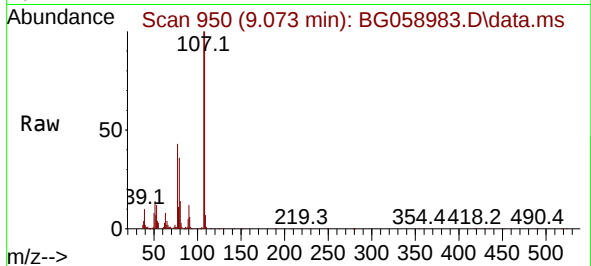
Tgt Ion: 70 Resp: 189357
Ion Ratio Lower Upper
70 100
42 50.9 37.5 56.3
101 9.1 5.0 7.6#
130 18.5 13.9 20.9





#18
4-Methylphenol
Concen: 28.899 ng/ul
RT: 9.073 min Scan# 91
Delta R.T. 0.002 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47

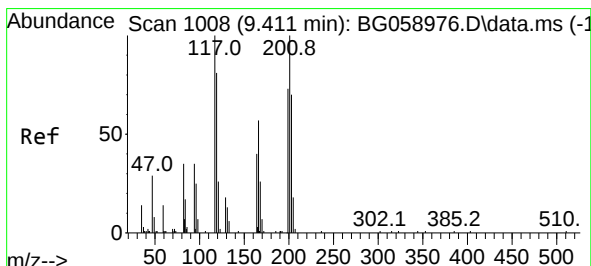
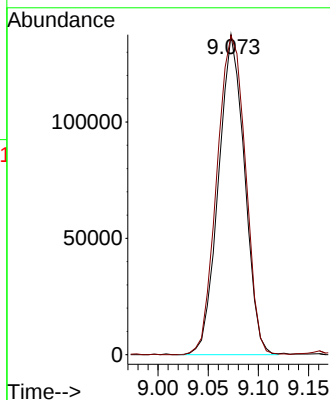
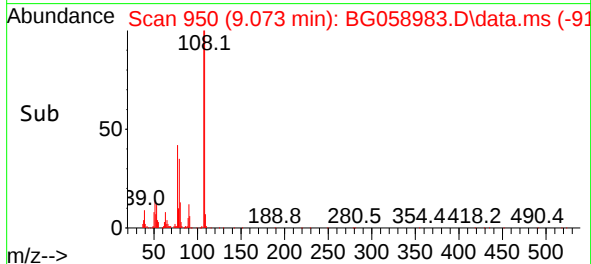
Instrument :
BNA_G
ClientSampleId :
YBY19MSD



Tgt Ion:108 Resp: 24876
Ion Ratio Lower Upper
108 100
107 99.7 88.9 133.3

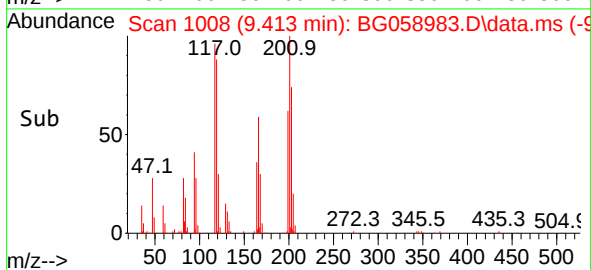
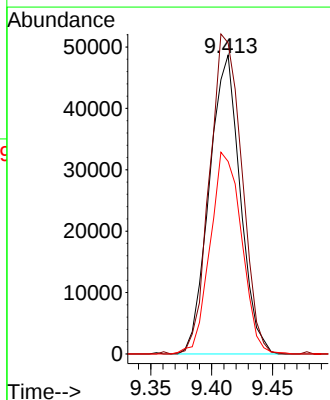
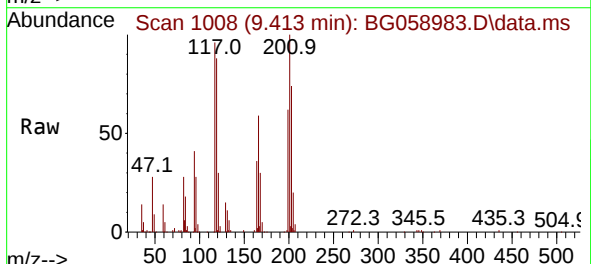
Manual Integrations
APPROVED

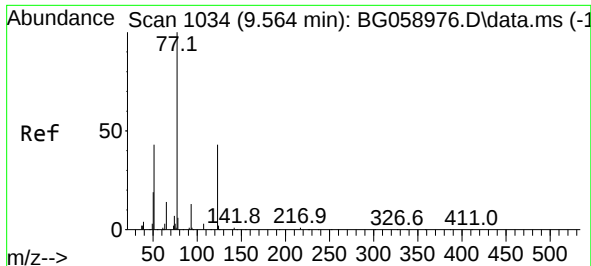
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#19
Hexachloroethane
Concen: 31.478 ng/ul
RT: 9.413 min Scan# 1008
Delta R.T. -0.003 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47

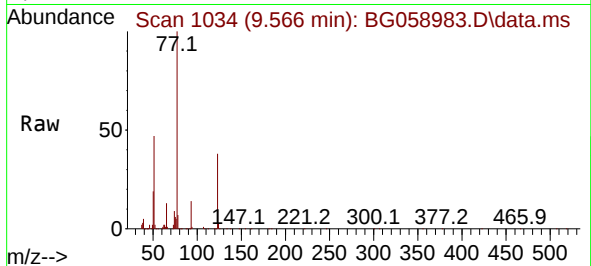
Tgt Ion:117 Resp: 86094
Ion Ratio Lower Upper
117 100
201 104.1 108.2 162.4#
199 64.4 56.0 84.0





#22
Nitrobenzene
Concen: 27.874 ng/u1
RT: 9.566 min Scan# 1034
Delta R.T. 0.002 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47

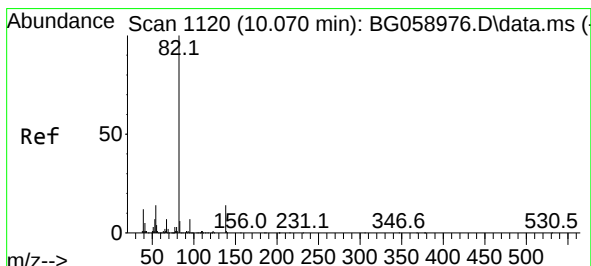
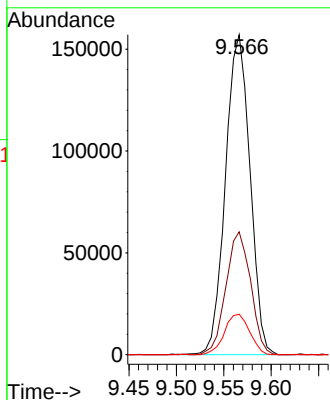
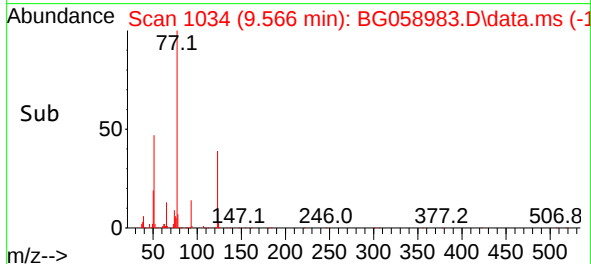
Instrument :
BNA_G
ClientSampleId :
YBY19MSD



Tgt Ion: 77 Resp: 282650
Ion Ratio Lower Upper
77 100
123 38.4 28.5 42.7
65 12.7 11.5 17.3

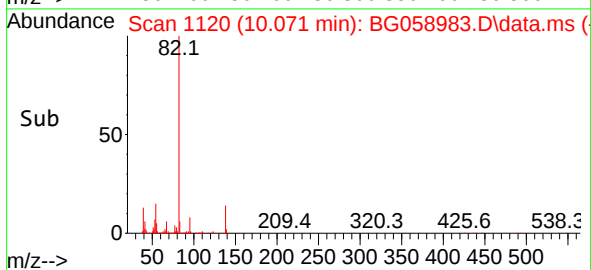
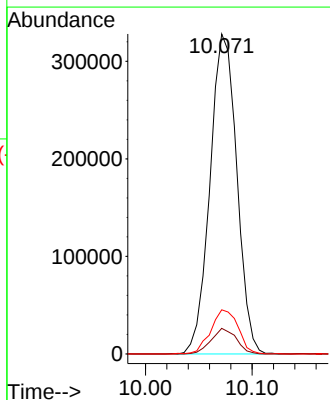
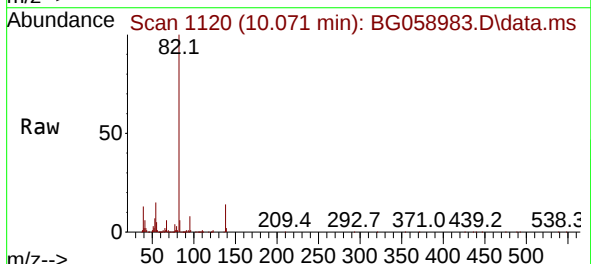
Manual Integrations
APPROVED

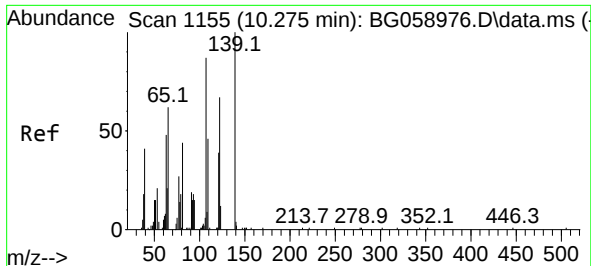
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#23
Isophorone
Concen: 26.626 ng/u1
RT: 10.071 min Scan# 1120
Delta R.T. -0.003 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47

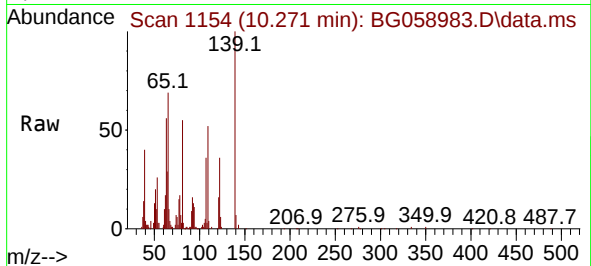
Tgt Ion: 82 Resp: 573514
Ion Ratio Lower Upper
82 100
95 8.0 6.6 9.8
138 13.8 10.4 15.6





#25
2-Nitrophenol
Concen: 29.498 ng/ul
RT: 10.271 min Scan# 1155
Delta R.T. -0.003 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47

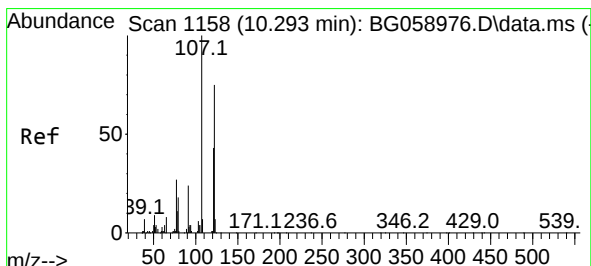
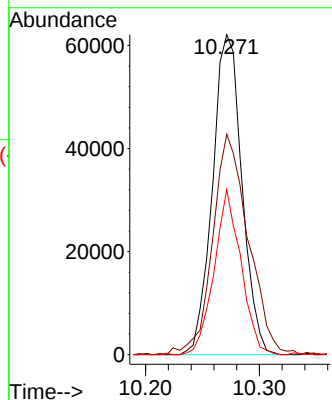
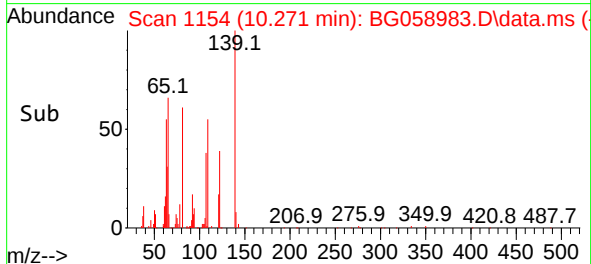
Instrument :
BNA_G
ClientSampleId :
YBY19MSD



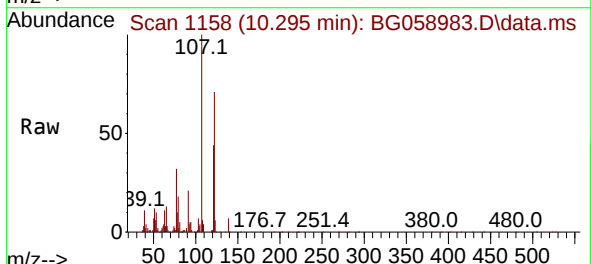
Tgt Ion:139 Resp: 111789
Ion Ratio Lower Upper
139 100
65 68.9 53.5 80.3
109 51.6 32.0 48.0

Manual Integrations
APPROVED

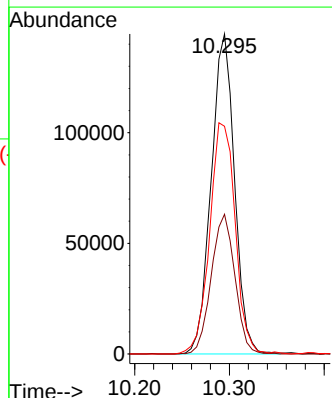
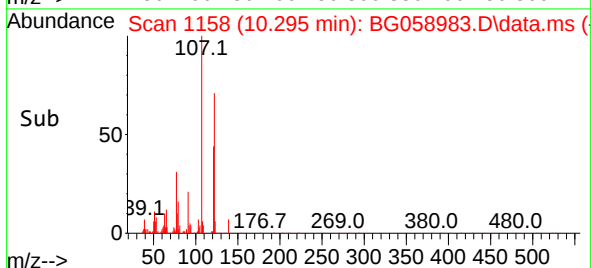
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

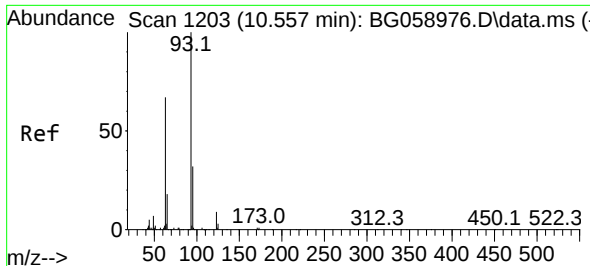


#26
2,4-Dimethylphenol
Concen: 26.340 ng/ul
RT: 10.295 min Scan# 1158
Delta R.T. 0.002 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47



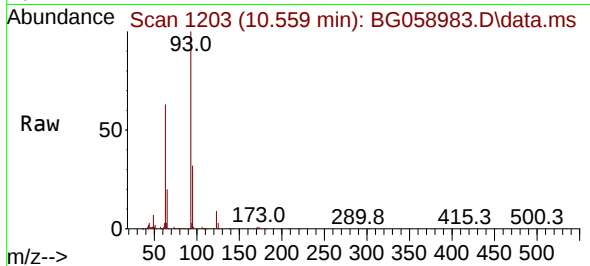
Tgt Ion:107 Resp: 247387
Ion Ratio Lower Upper
107 100
121 43.7 36.4 54.6
122 71.2 69.4 104.0





#27
 Bis(2-Chloroethoxy)methane
 Concen: 26.681 ng/ul
 RT: 10.559 min Scan# 1203
 Delta R.T. 0.002 min
 Lab File: BG058983.D
 Acq: 11 Sep 2023 14:47

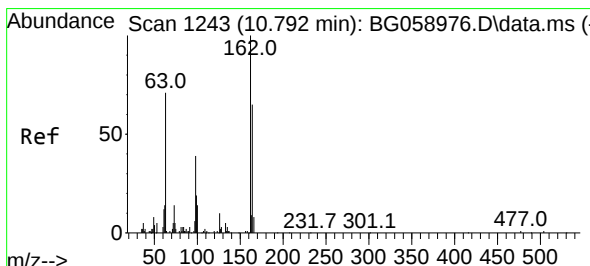
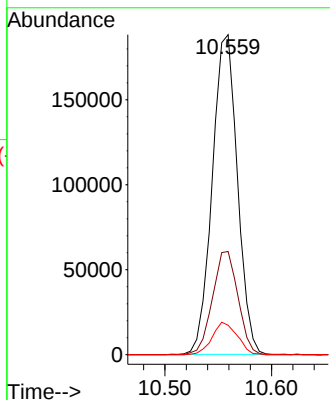
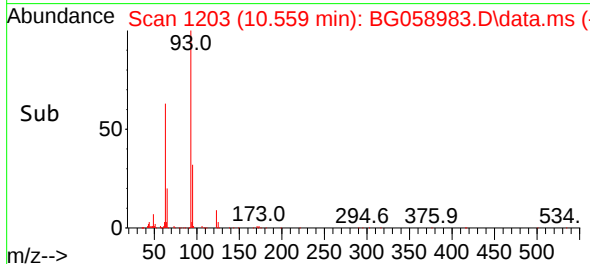
Instrument :
 BNA_G
 ClientSampleId :
 YBY19MSD



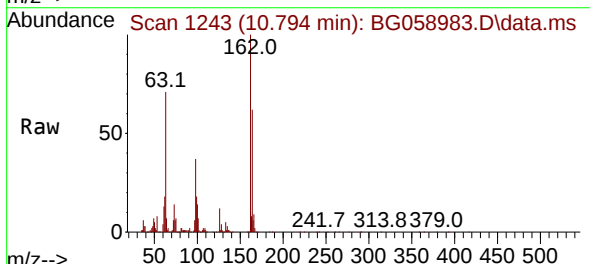
Tgt Ion: 93 Resp: 30801
 Ion Ratio Lower Upper
 93 100
 95 32.3 27.8 41.6
 123 9.2 7.3 10.9

Manual Integrations
 APPROVED

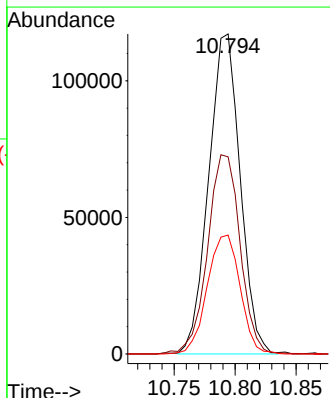
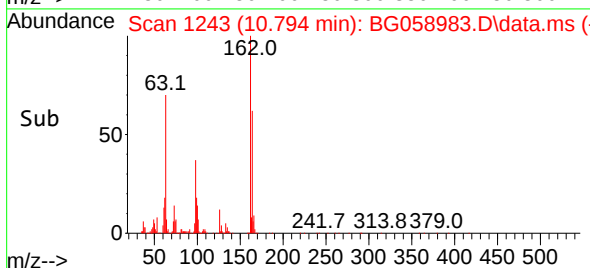
Reviewed By :Yogesh Patel 09/12/2023
 Supervised By :mohammad ahmed 09/13/2023

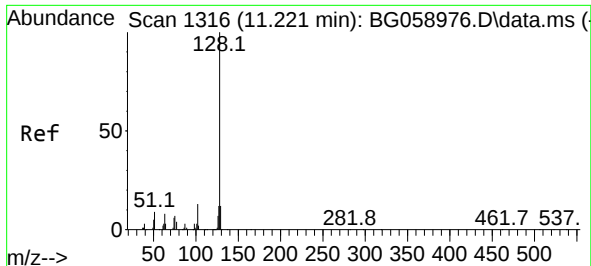


#29
 2,4-Dichlorophenol
 Concen: 28.177 ng/ul
 RT: 10.794 min Scan# 1243
 Delta R.T. 0.002 min
 Lab File: BG058983.D
 Acq: 11 Sep 2023 14:47



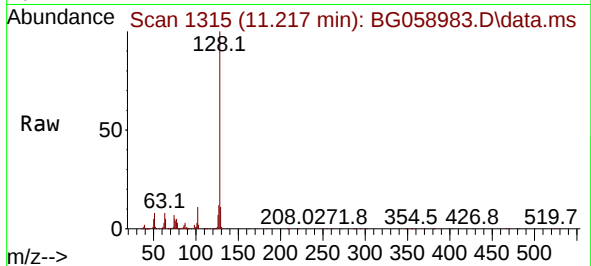
Tgt Ion:162 Resp: 210849
 Ion Ratio Lower Upper
 162 100
 164 61.6 51.4 77.0
 98 37.2 27.2 40.8





#30
Naphthalene
Concen: 27.419 ng/ul
RT: 11.217 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47

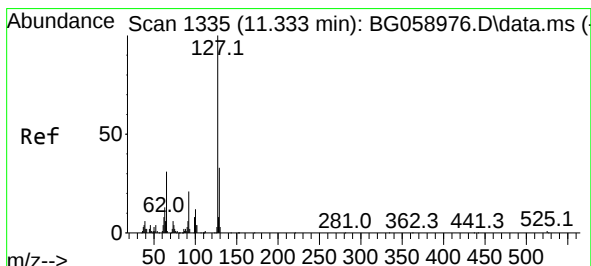
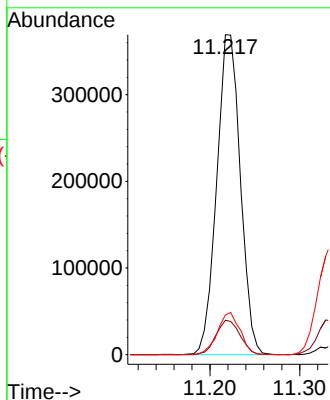
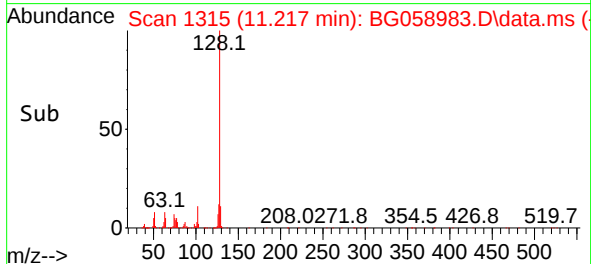
Instrument :
BNA_G
ClientSampleId :
YBY19MSD



Tgt Ion:128 Resp: 674920
Ion Ratio Lower Upper
128 100
129 10.7 8.2 12.2
127 12.4 10.9 16.3

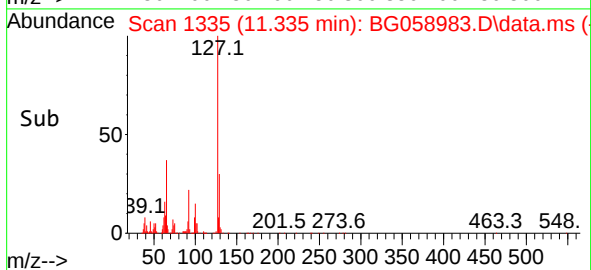
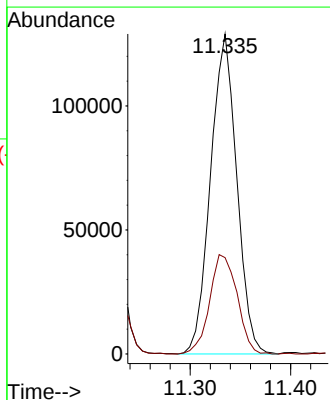
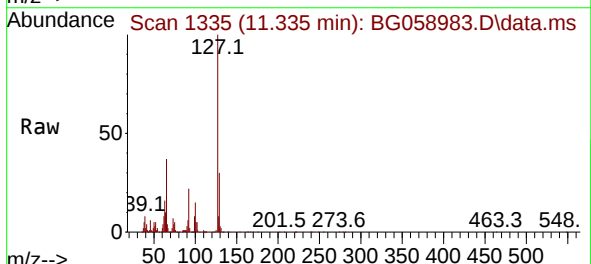
Manual Integrations
APPROVED

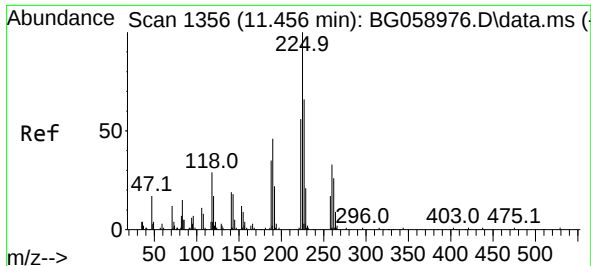
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#32
4-Chloroaniline
Concen: 22.944 ng/ul
RT: 11.335 min Scan# 1335
Delta R.T. -0.003 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47

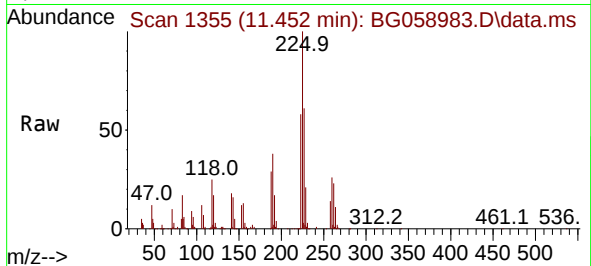
Tgt Ion:127 Resp: 233988
Ion Ratio Lower Upper
127 100
129 30.1 26.6 39.8





#33
Hexachlorobutadiene
Concen: 26.775 ng/ul
RT: 11.452 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47

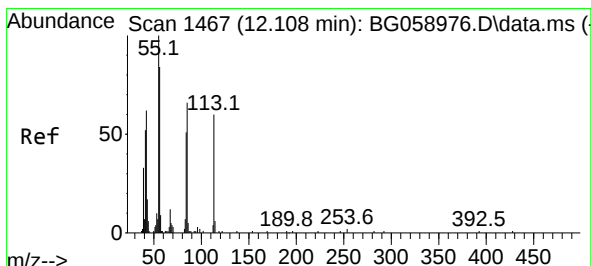
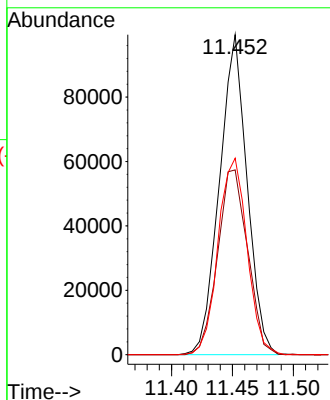
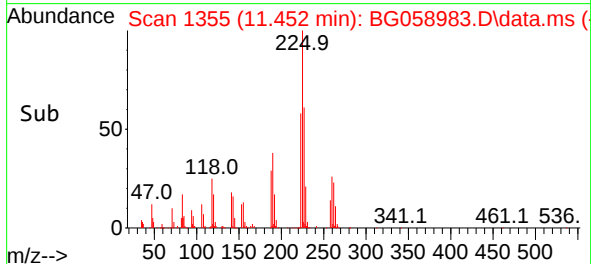
Instrument :
BNA_G
ClientSampleId :
YBY19MSD



Tgt Ion:225 Resp: 15676
Ion Ratio Lower Upper
225 100
223 57.7 45.5 68.3
227 61.4 50.2 75.4

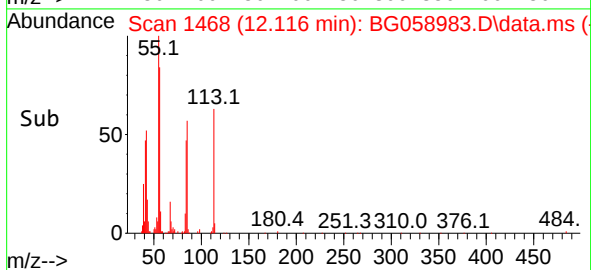
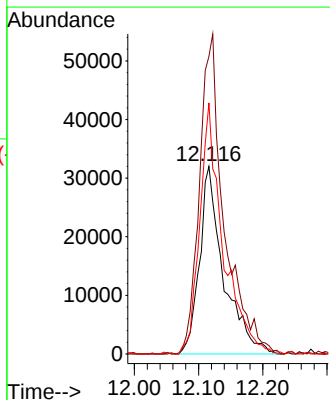
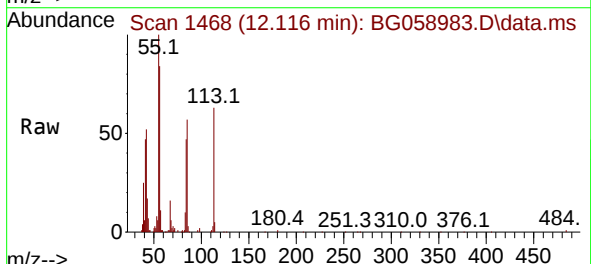
Manual Integrations
APPROVED

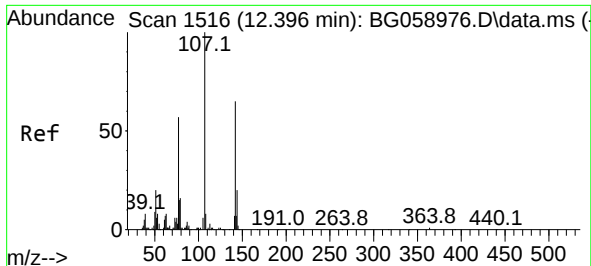
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#34
Caprolactam
Concen: 31.403 ng/ul m
RT: 12.116 min Scan# 1468
Delta R.T. 0.008 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47

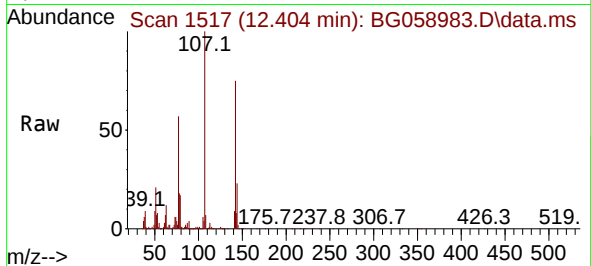
Tgt Ion:113 Resp: 83396
Ion Ratio Lower Upper
113 100
55 158.7 140.5 210.7
56 133.8 90.4 135.6





#35
4-Chloro-3-methylphenol
Concen: 28.247 ng/ul
RT: 12.404 min Scan# 1516
Delta R.T. 0.002 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47

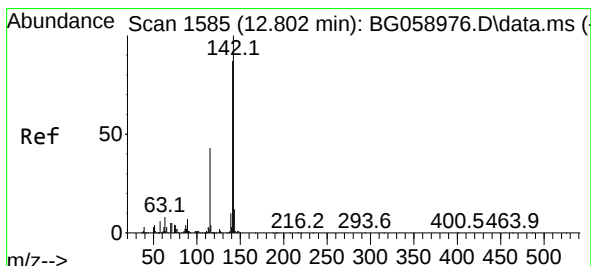
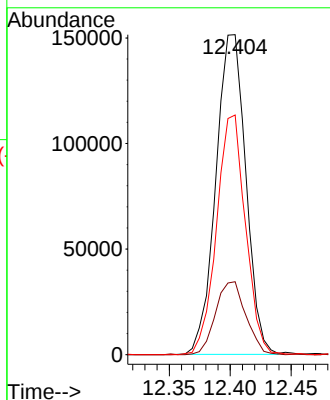
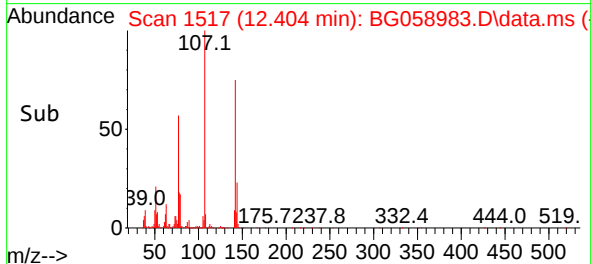
Instrument :
BNA_G
ClientSampleId :
YBY19MSD



Tgt Ion:107 Resp: 25969
Ion Ratio Lower Upper
107 100
144 22.8 20.2 30.2
142 74.9 51.6 77.4

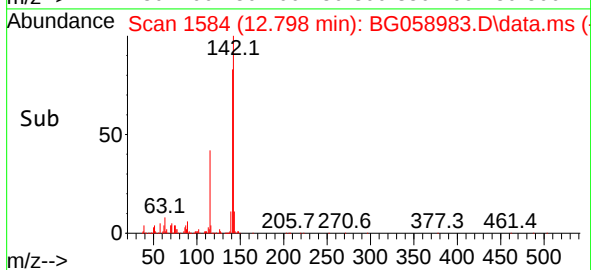
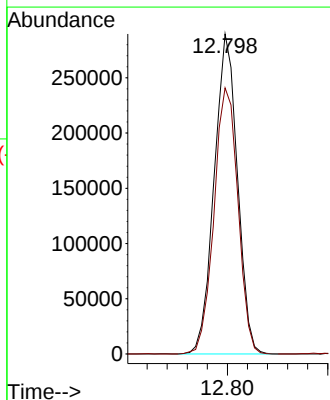
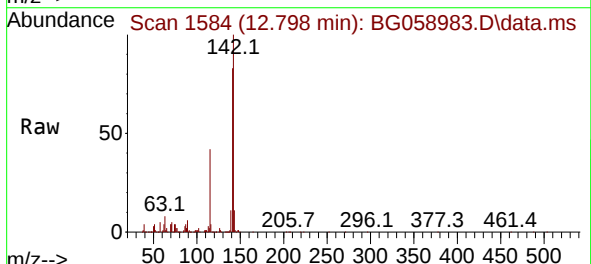
Manual Integrations
APPROVED

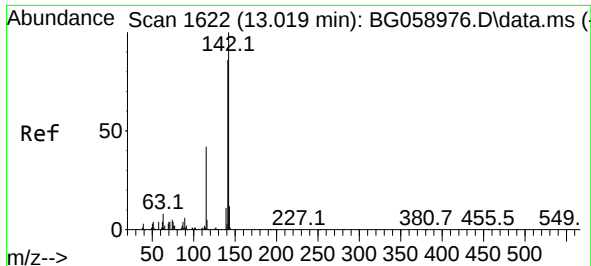
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#36
2-Methylnaphthalene
Concen: 25.298 ng/ul
RT: 12.798 min Scan# 1584
Delta R.T. -0.003 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47

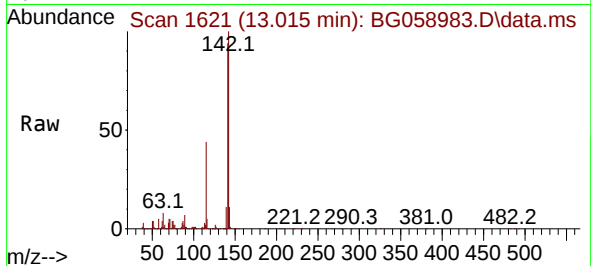
Tgt Ion:142 Resp: 464658
Ion Ratio Lower Upper
142 100
141 83.2 65.7 98.5





#37
1-Methylnaphthalene
Concen: 25.314 ng/ul
RT: 13.015 min Scan# 1622
Delta R.T. -0.003 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47

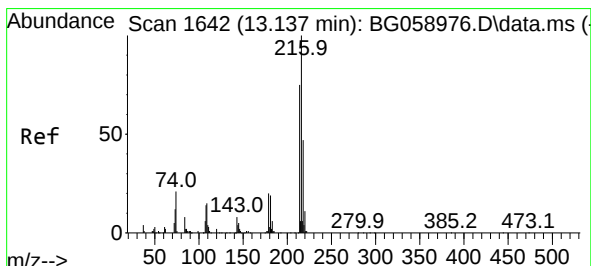
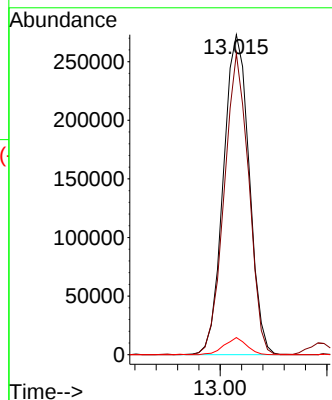
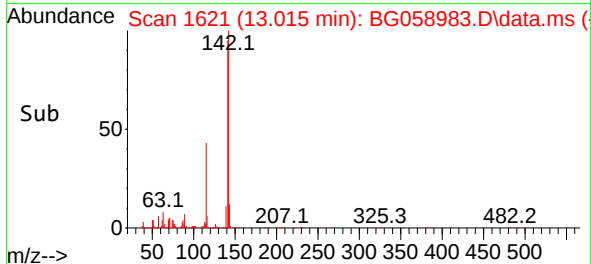
Instrument :
BNA_G
ClientSampleId :
YBY19MSD



Tgt Ion:142 Resp: 45861
Ion Ratio Lower Upper
142 100
141 94.1 73.1 109.7
116 5.4 3.4 5.0

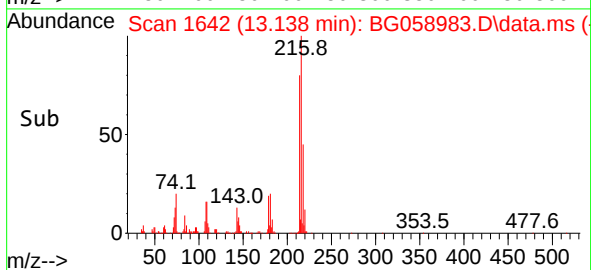
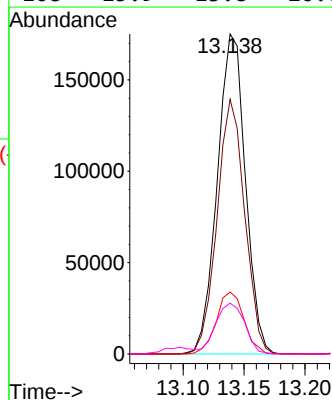
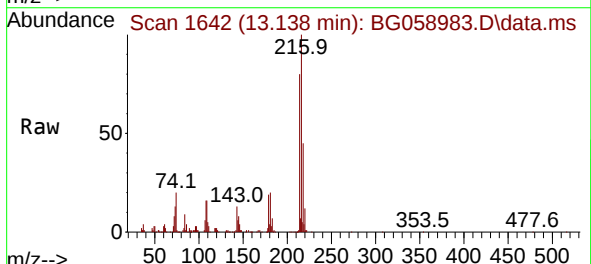
Manual Integrations
APPROVED

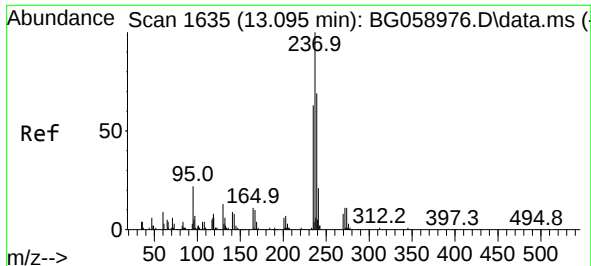
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 26.537 ng/ul
RT: 13.138 min Scan# 1642
Delta R.T. -0.003 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47

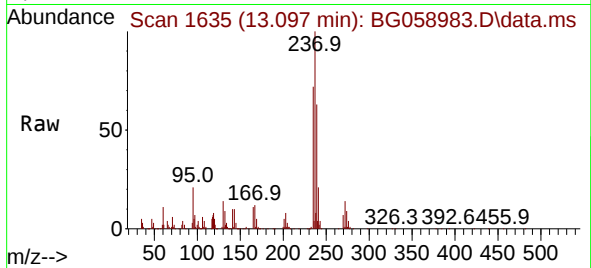
Tgt Ion:216 Resp: 281242
Ion Ratio Lower Upper
216 100
214 79.5 59.6 89.4
179 19.4 13.6 20.4
108 15.9 13.8 20.6





#40
Hexachlorocyclopentadiene
Concen: 20.216 ng/ul
RT: 13.097 min Scan# 1635
Delta R.T. 0.002 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47

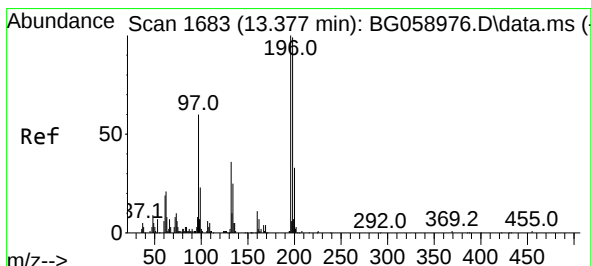
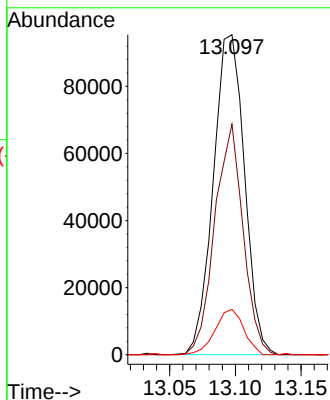
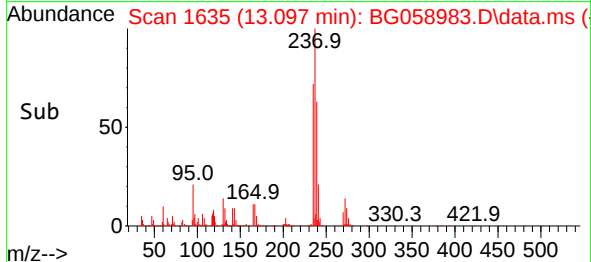
Instrument :
BNA_G
ClientSampleId :
YBY19MSD



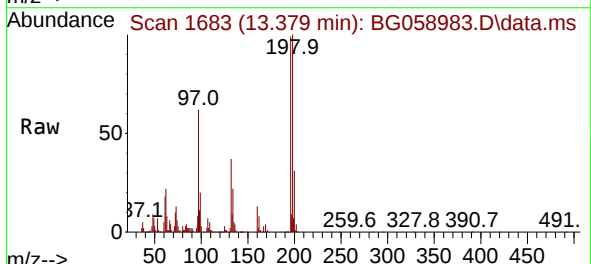
Tgt Ion:237 Resp: 15764
Ion Ratio Lower Upper
237 100
235 72.1 52.6 78.8
272 14.1 8.6 13.0

Manual Integrations
APPROVED

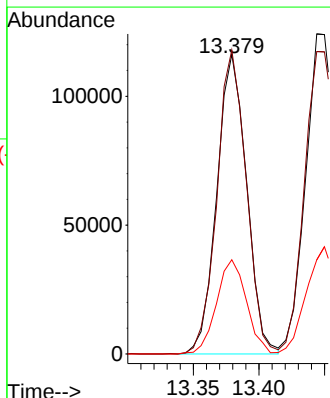
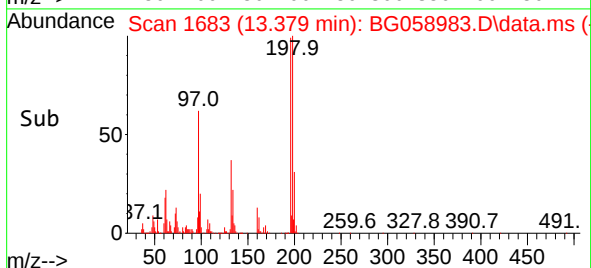
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

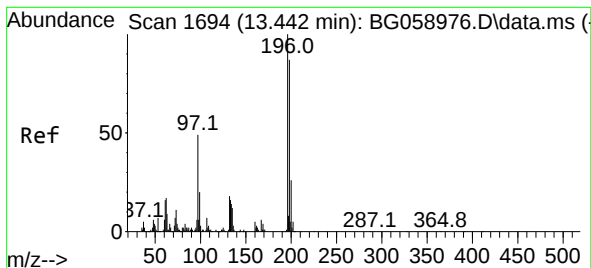


#41
2,4,6-Trichlorophenol
Concen: 27.238 ng/ul
RT: 13.379 min Scan# 1683
Delta R.T. 0.002 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47



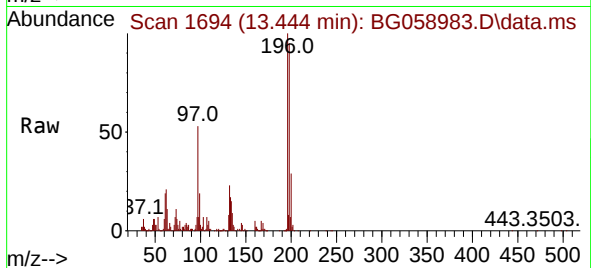
Tgt Ion:196 Resp: 183263
Ion Ratio Lower Upper
196 100
198 101.5 78.3 117.5
200 31.5 23.7 35.5





#42
2,4,5-Trichlorophenol
Concen: 27.903 ng/ul
RT: 13.444 min Scan# 1694
Delta R.T. -0.003 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47

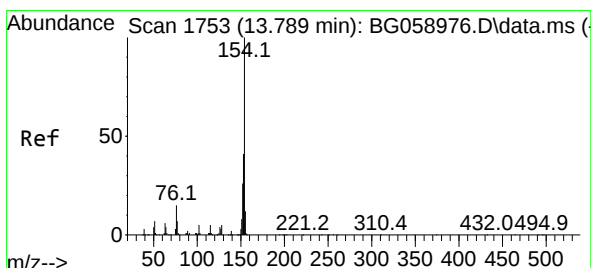
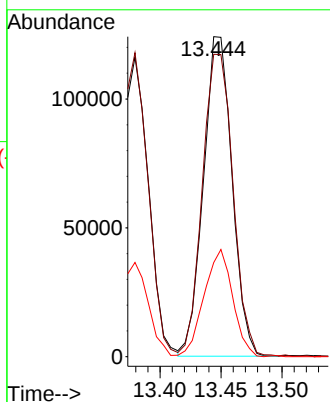
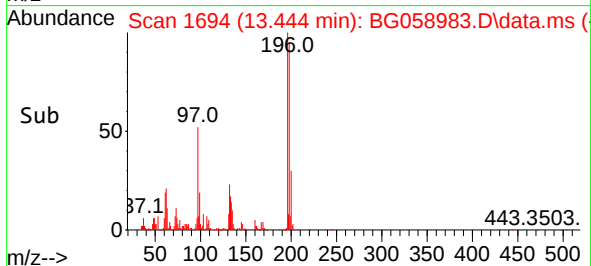
Instrument :
BNA_G
ClientSampleId :
YBY19MSD



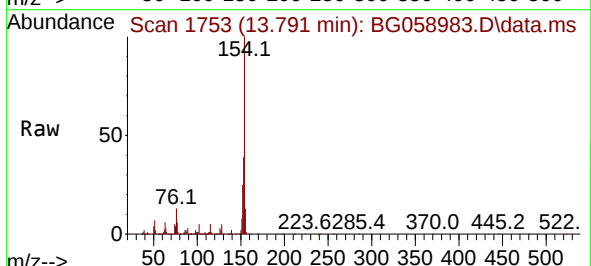
Tgt Ion:196 Resp: 20324
Ion Ratio Lower Upper
196 100
198 94.5 84.8 127.2
200 29.4 27.7 41.5

Manual Integrations
APPROVED

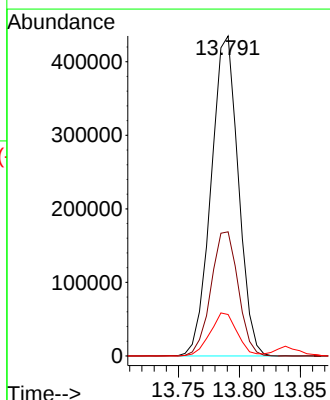
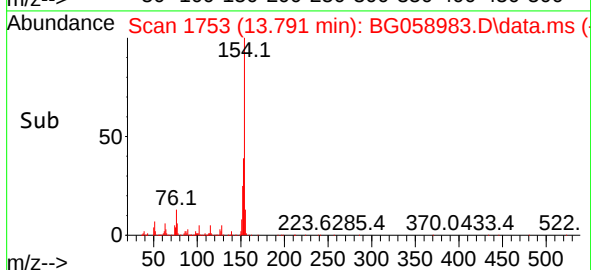
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

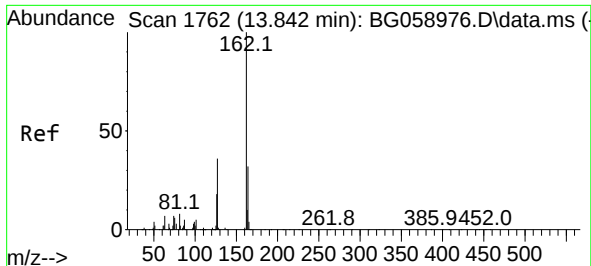


#43
1,1'-Biphenyl
Concen: 27.812 ng/ul
RT: 13.791 min Scan# 1753
Delta R.T. 0.002 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47



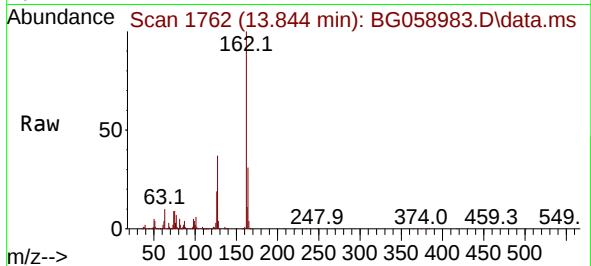
Tgt Ion:154 Resp: 674986
Ion Ratio Lower Upper
154 100
153 38.8 31.6 47.4
76 12.9 9.0 13.4





#44
2-Chloronaphthalene
Concen: 27.727 ng/ul
RT: 13.844 min Scan# 1762
Delta R.T. 0.002 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47

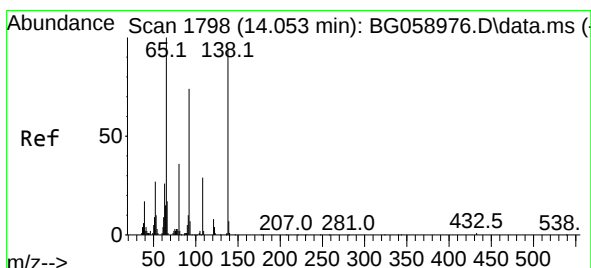
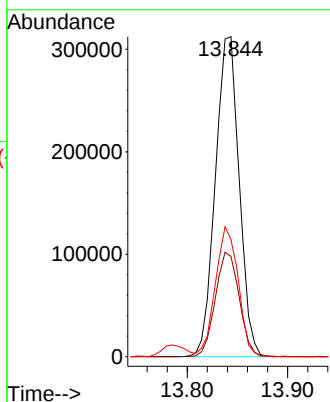
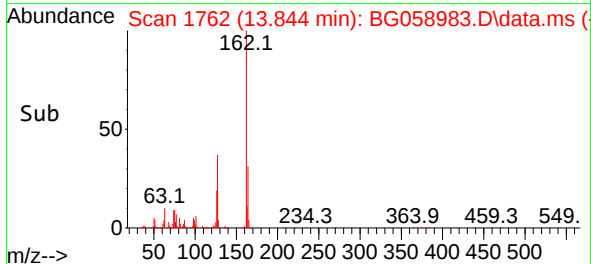
Instrument :
BNA_G
ClientSampleId :
YBY19MSD



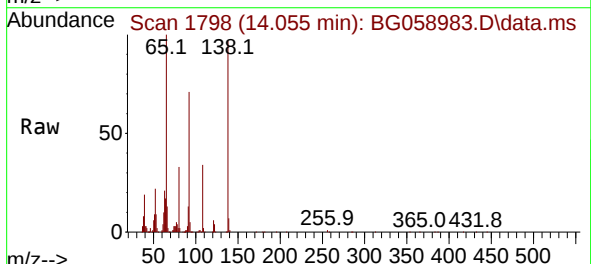
Tgt Ion:162 Resp: 513950
Ion Ratio Lower Upper
162 100
164 31.3 27.6 41.4
127 36.6 29.4 44.0

Manual Integrations
APPROVED

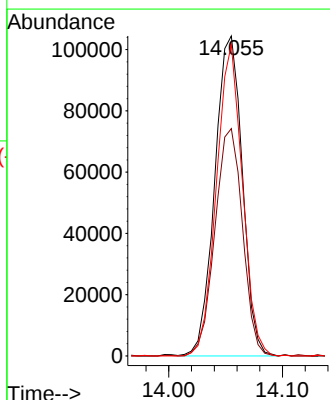
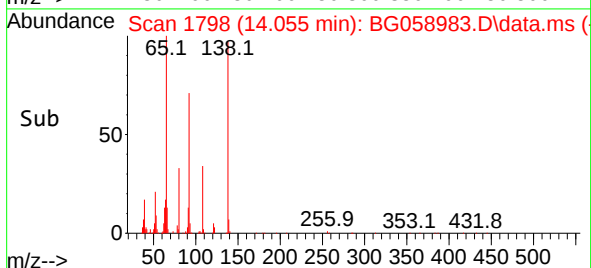
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

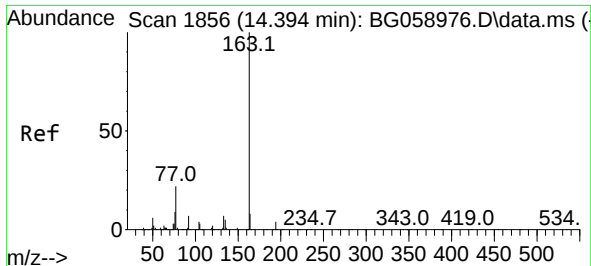


#45
2-Nitroaniline
Concen: 30.940 ng/ul
RT: 14.055 min Scan# 1798
Delta R.T. 0.002 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47



Tgt Ion: 65 Resp: 175886
Ion Ratio Lower Upper
65 100
92 71.1 54.0 81.0
138 97.3 64.8 97.2#





#47

Dimethylphthalate

Concen: 28.548 ng/ul

RT: 14.396 min Scan# 1856

Delta R.T. 0.002 min

Lab File: BG058983.D

Acq: 11 Sep 2023 14:47

Instrument :

BNA_G

ClientSampleId :

YBY19MSD

Tgt Ion:163 Resp: 679780

Ion Ratio Lower Upper

163 100

194 4.5 2.8 4.2

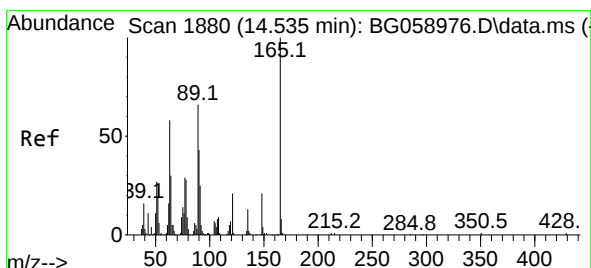
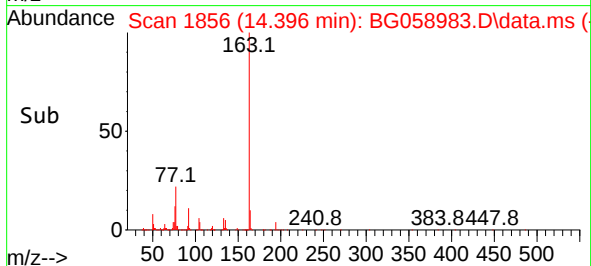
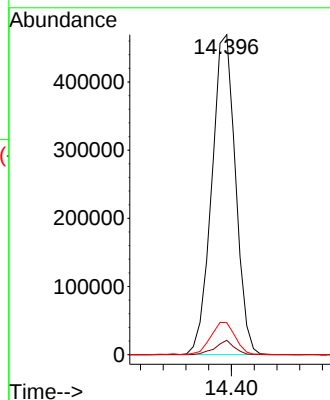
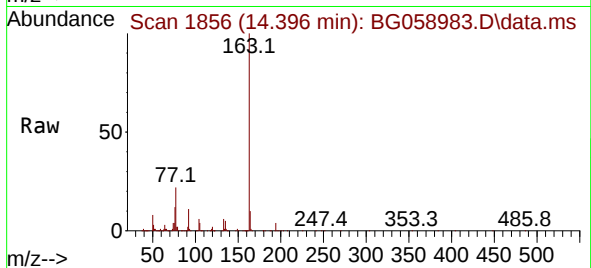
164 10.0 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2023

Supervised By :mohammad ahmed 09/13/2023



#48

2,6-Dinitrotoluene

Concen: 31.574 ng/ul

RT: 14.537 min Scan# 1880

Delta R.T. 0.002 min

Lab File: BG058983.D

Acq: 11 Sep 2023 14:47

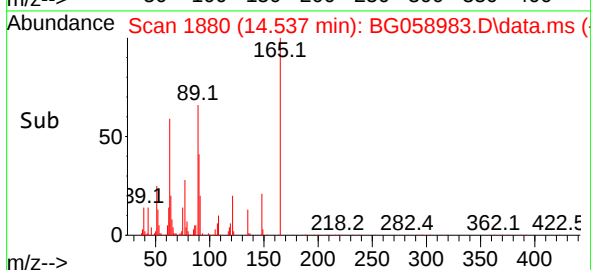
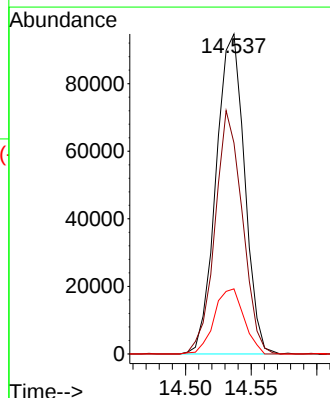
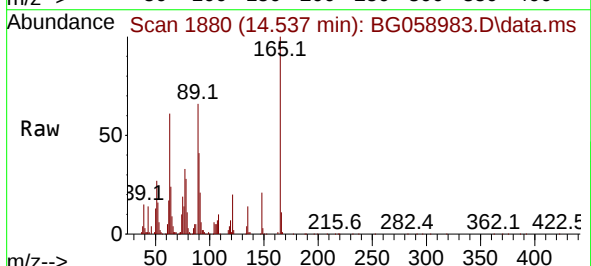
Tgt Ion:165 Resp: 143017

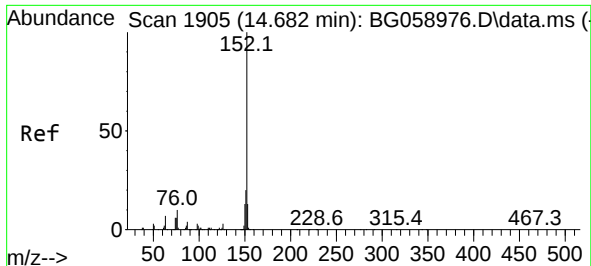
Ion Ratio Lower Upper

165 100

89 66.0 55.8 83.6

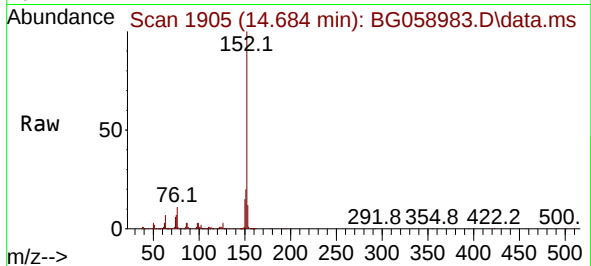
121 20.4 16.3 24.5





#50
Acenaphthylene
Concen: 27.146 ng/ul
RT: 14.684 min Scan# 1905
Delta R.T. 0.002 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47

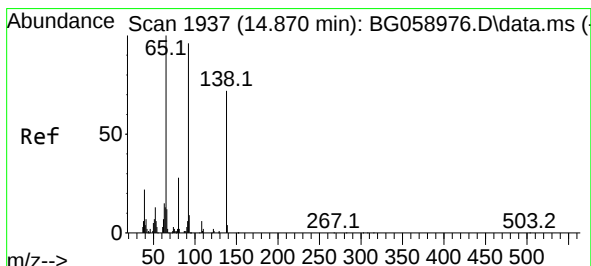
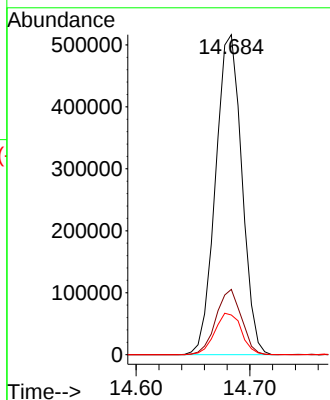
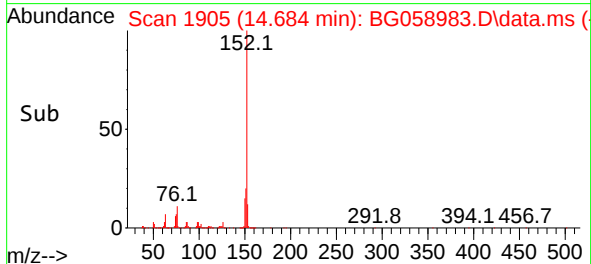
Instrument :
BNA_G
ClientSampleId :
YBY19MSD



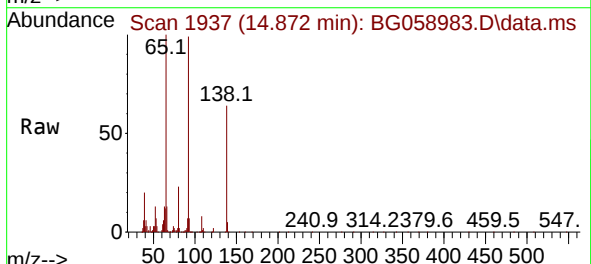
Tgt Ion:152 Resp: 829980
Ion Ratio Lower Upper
152 100
151 20.4 14.6 21.8
153 12.4 10.4 15.6

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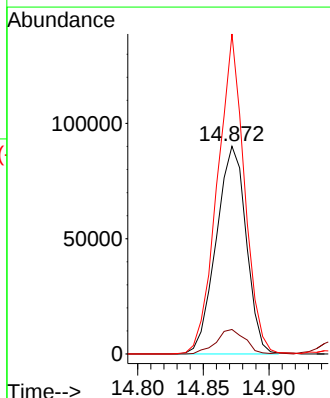
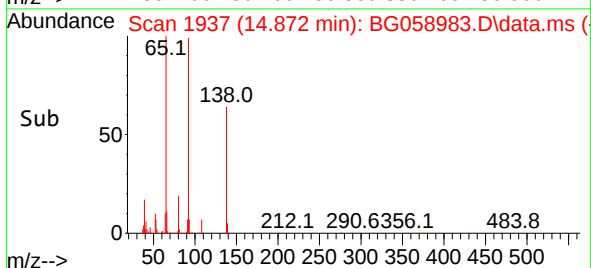
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

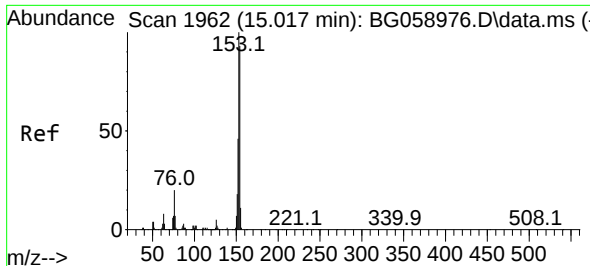


#51
3-Nitroaniline
Concen: 32.948 ng/ul
RT: 14.872 min Scan# 1937
Delta R.T. 0.002 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47



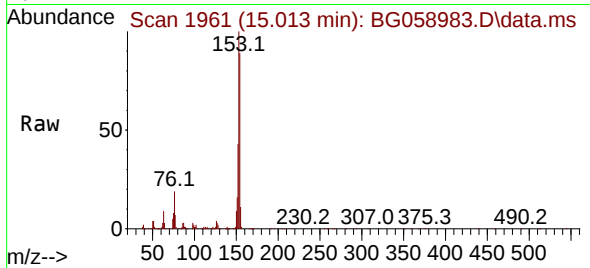
Tgt Ion:138 Resp: 143221
Ion Ratio Lower Upper
138 100
108 11.8 11.8 17.6
92 154.0 122.2 183.2





#52
Acenaphthene
Concen: 27.832 ng/ul
RT: 15.013 min Scan# 1962
Delta R.T. -0.003 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47

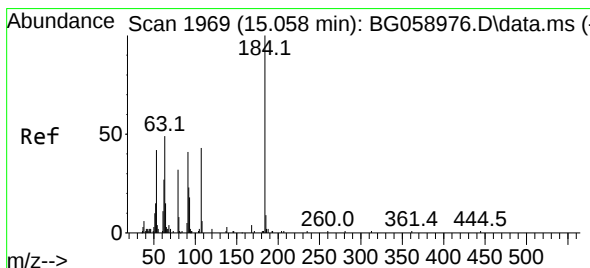
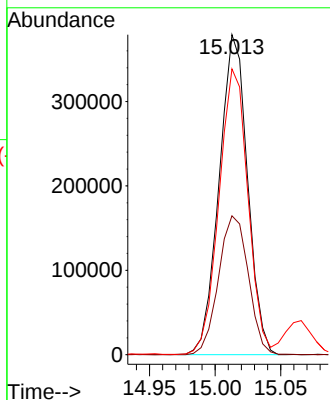
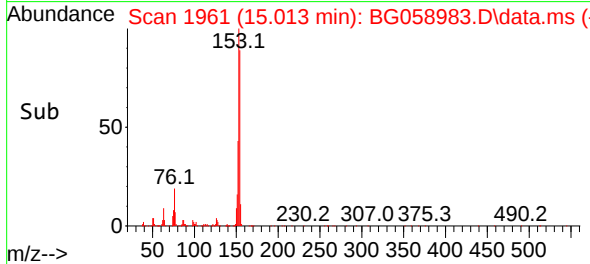
Instrument :
BNA_G
ClientSampleId :
YBY19MSD



Tgt Ion:153 Resp: 57105
Ion Ratio Lower Upper
153 100
152 43.4 36.5 54.7
154 89.3 74.1 111.1

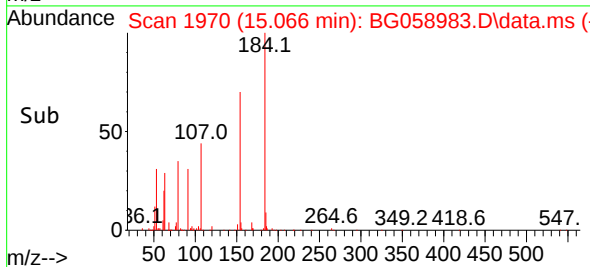
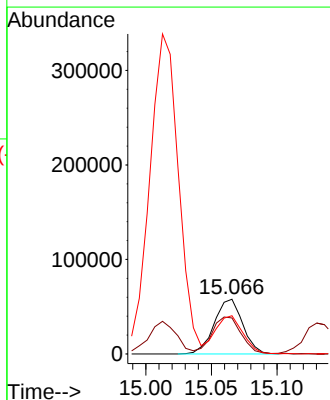
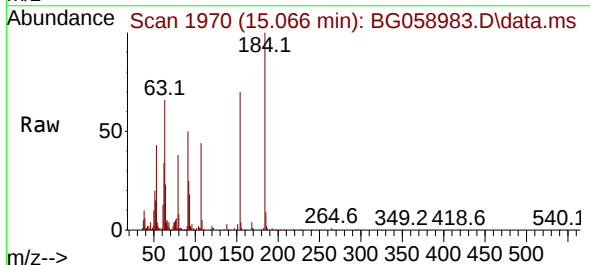
Manual Integrations
APPROVED

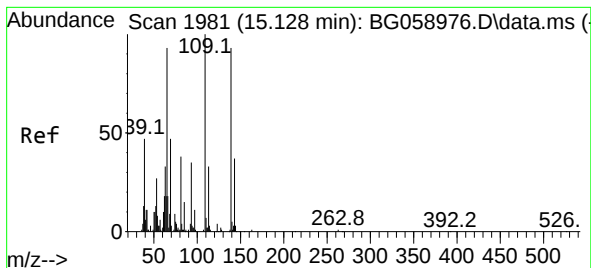
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#53
2,4-Dinitrophenol
Concen: 29.867 ng/ul
RT: 15.066 min Scan# 1970
Delta R.T. 0.002 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47

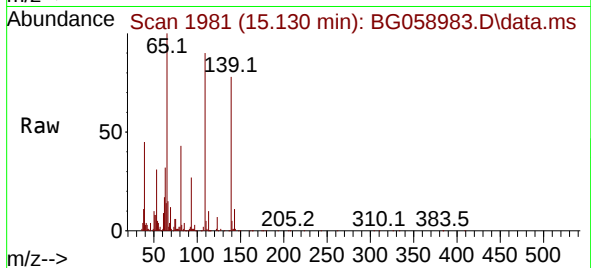
Tgt Ion:184 Resp: 87199
Ion Ratio Lower Upper
184 100
63 65.9 57.7 86.5
154 69.9 60.7 91.1





#55
4-Nitrophenol
Concen: 30.212 ng/ul
RT: 15.130 min Scan# 1981
Delta R.T. 0.002 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47

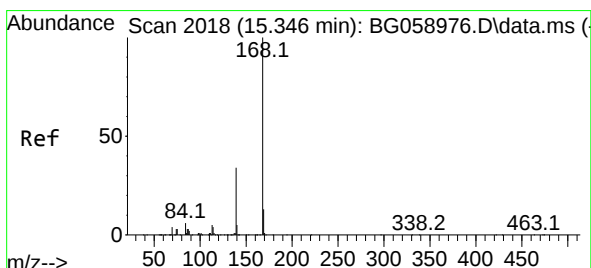
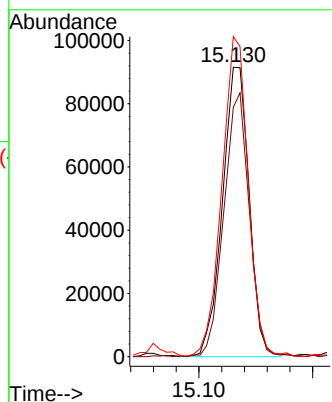
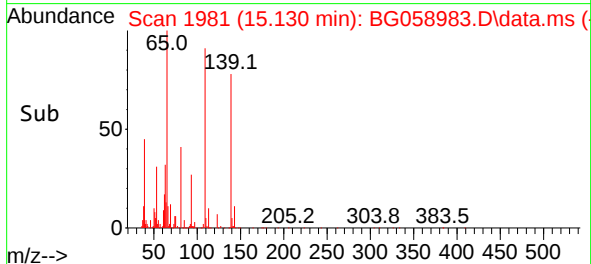
Instrument :
BNA_G
ClientSampleId :
YBY19MSD



Tgt Ion:109 Resp: 149119
Ion Ratio Lower Upper
109 100
139 86.2 74.3 111.5
65 110.5 93.4 140.0

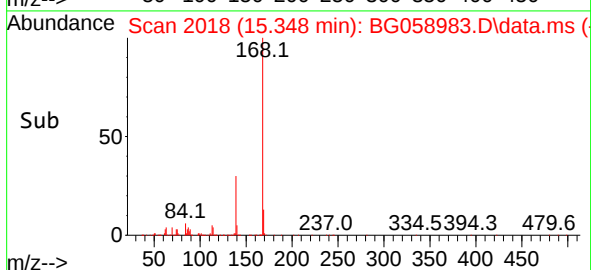
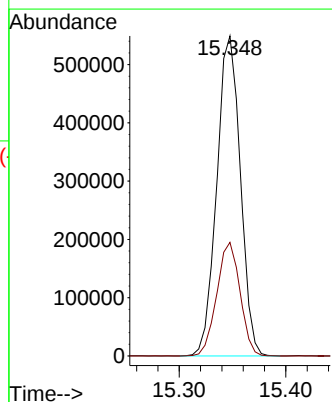
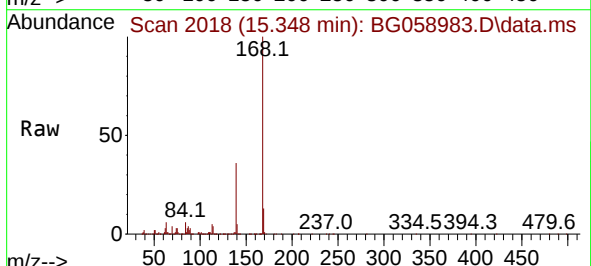
Manual Integrations
APPROVED

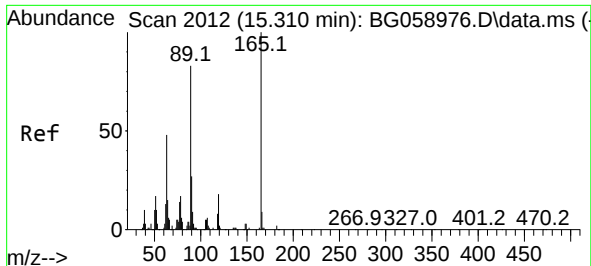
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#56
Dibenzofuran
Concen: 28.360 ng/ul
RT: 15.348 min Scan# 2018
Delta R.T. 0.002 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47

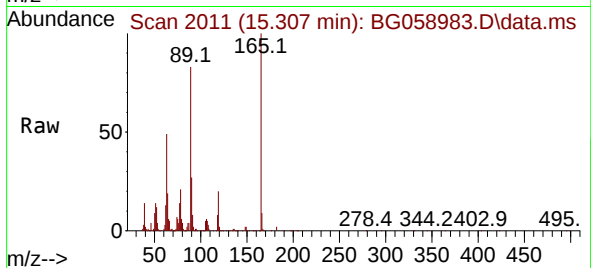
Tgt Ion:168 Resp: 842825
Ion Ratio Lower Upper
168 100
139 35.5 27.4 41.2





#57
2,4-Dinitrotoluene
Concen: 33.172 ng/ul
RT: 15.307 min Scan# 2011
Delta R.T. -0.003 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47

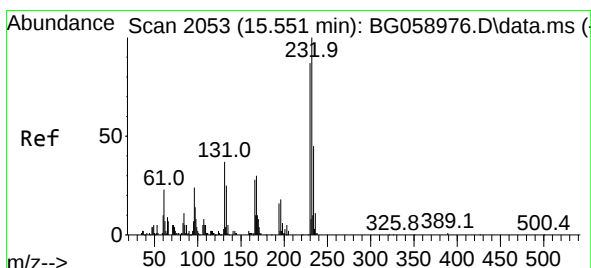
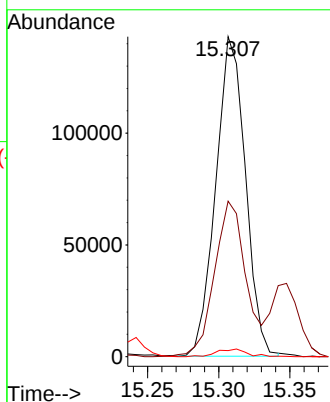
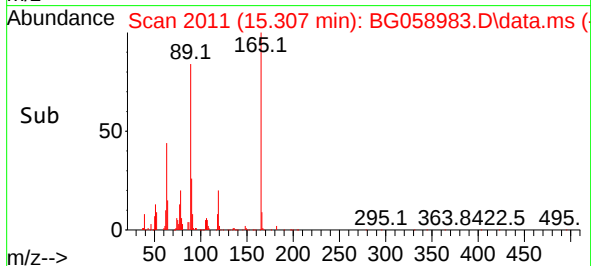
Instrument :
BNA_G
ClientSampleId :
YBY19MSD



Tgt Ion:165 Resp: 20733
Ion Ratio Lower Upper
165 100
63 48.6 33.3 49.9
182 1.9 1.4 2.0

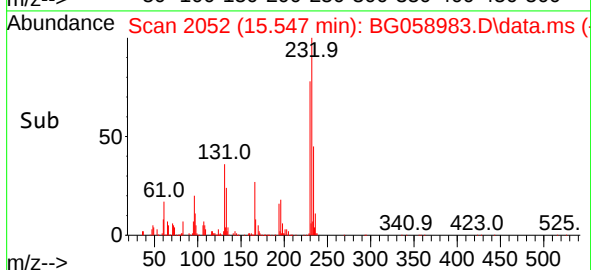
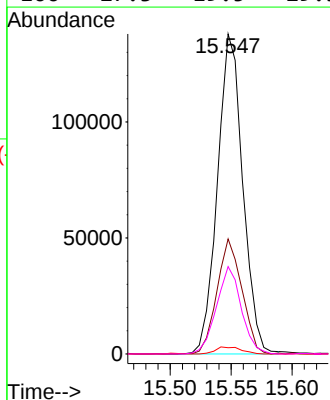
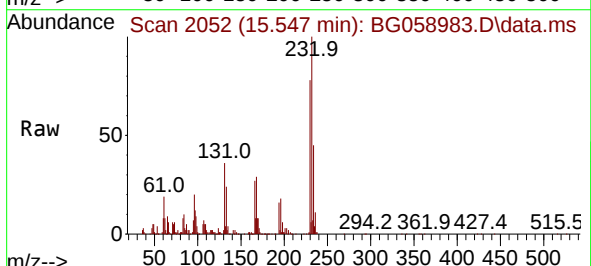
Manual Integrations
APPROVED

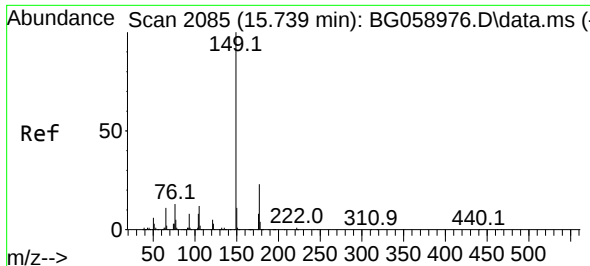
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 28.631 ng/ul
RT: 15.547 min Scan# 2052
Delta R.T. -0.003 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47

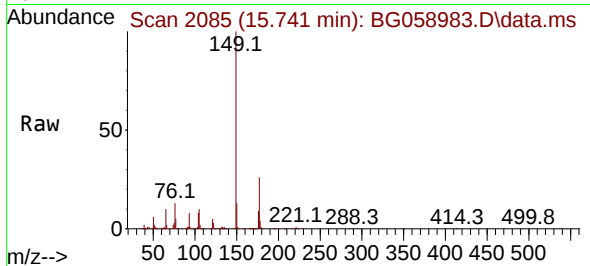
Tgt Ion:232 Resp: 199200
Ion Ratio Lower Upper
232 100
131 35.9 27.1 40.7
130 2.0 0.7 1.1#
166 27.3 19.5 29.3





#59
Diethylphthalate
Concen: 28.840 ng/ul
RT: 15.741 min Scan# 2085
Delta R.T. 0.002 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47

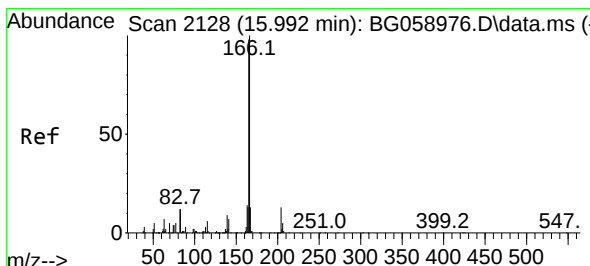
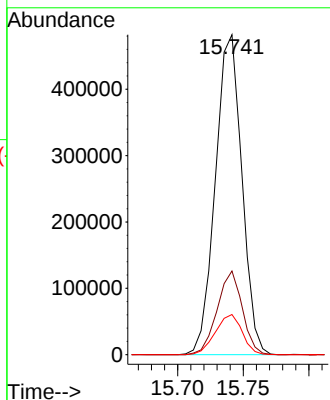
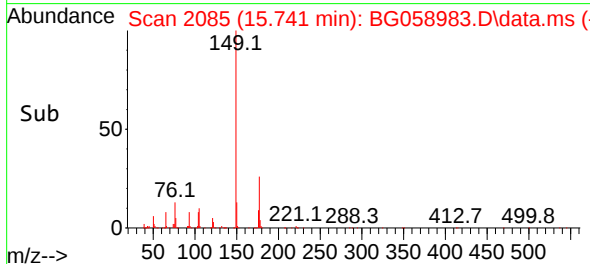
Instrument :
BNA_G
ClientSampleId :
YBY19MSD



Tgt Ion:149 Resp: 67704
Ion Ratio Lower Upper
149 100
177 26.1 16.9 25.3
150 12.5 9.7 14.5

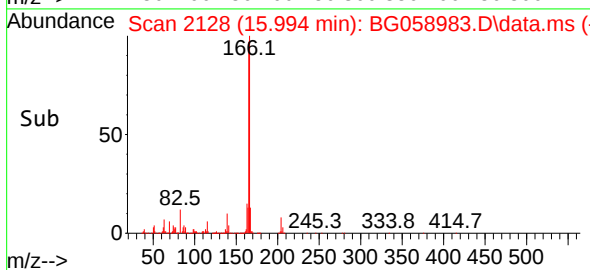
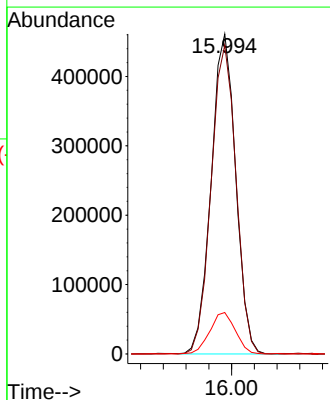
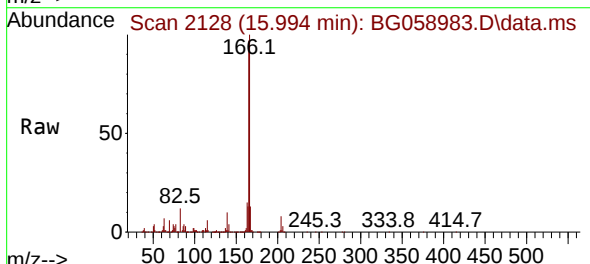
Manual Integrations
APPROVED

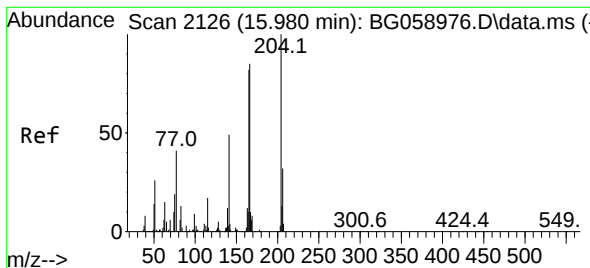
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#61
Fluorene
Concen: 28.324 ng/ul
RT: 15.994 min Scan# 2128
Delta R.T. 0.002 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47

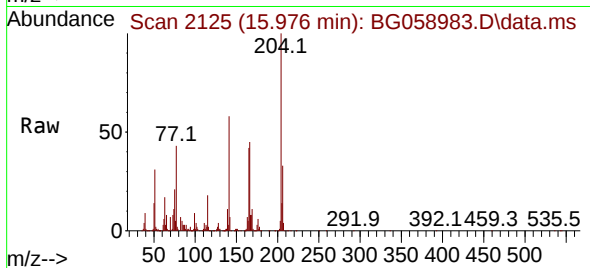
Tgt Ion:166 Resp: 691817
Ion Ratio Lower Upper
166 100
165 96.5 76.4 114.6
167 13.0 9.3 13.9





#62
4-Chlorophenyl-phenylether
Concen: 27.600 ng/ul
RT: 15.976 min Scan# 2125
Delta R.T. -0.003 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47

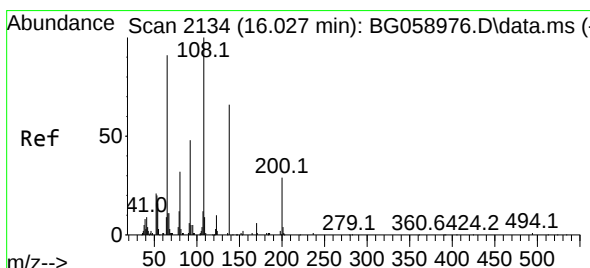
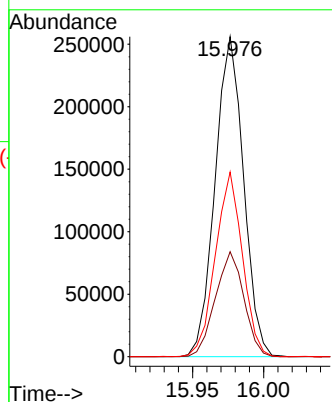
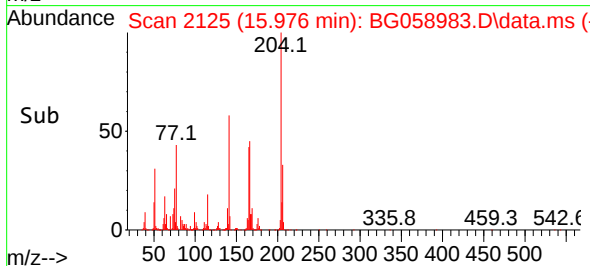
Instrument :
BNA_G
ClientSampleId :
YBY19MSD



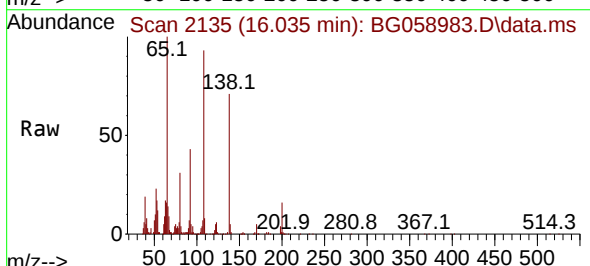
Tgt Ion:204 Resp: 35671
Ion Ratio Lower Upper
204 100
206 32.8 27.7 41.5
141 57.7 43.2 64.8

Manual Integrations
APPROVED

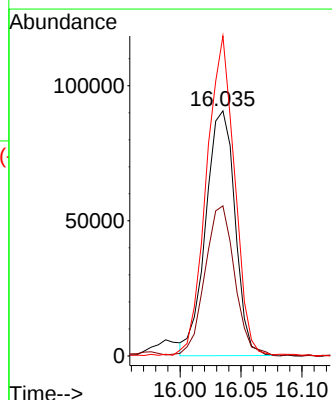
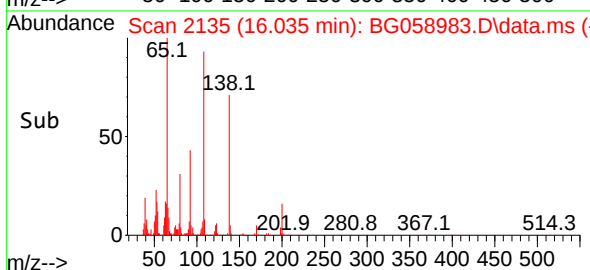
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

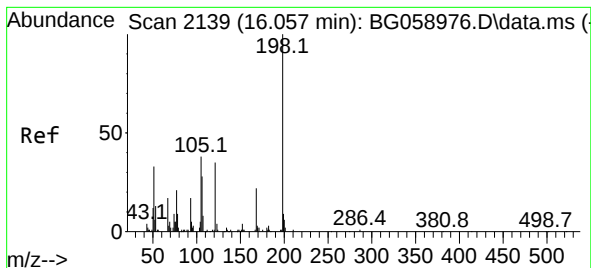


#63
4-Nitroaniline
Concen: 36.735 ng/ul
RT: 16.035 min Scan# 2135
Delta R.T. 0.002 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47



Tgt Ion:138 Resp: 151335
Ion Ratio Lower Upper
138 100
92 61.2 49.9 74.9
108 130.6 121.4 182.2





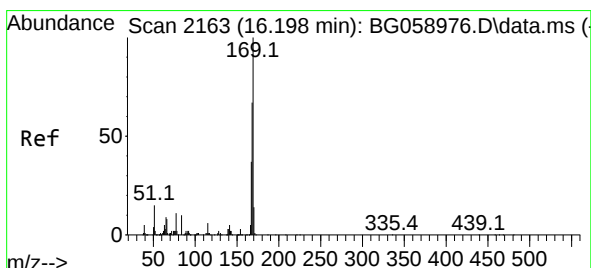
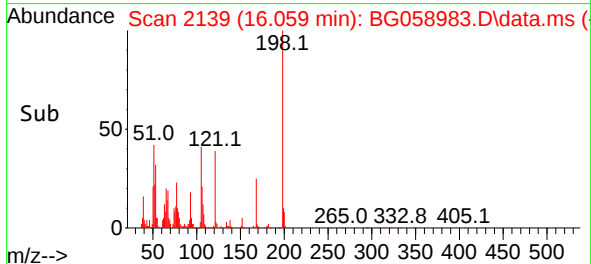
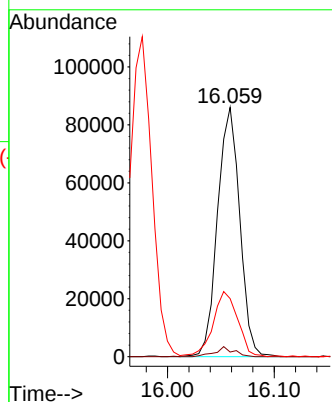
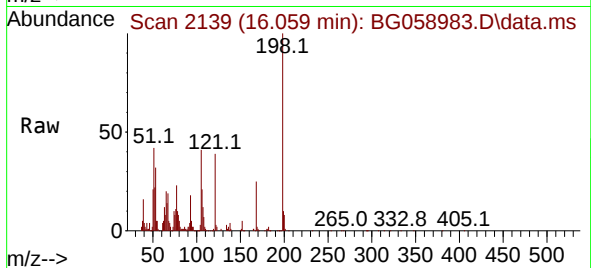
#66
4,6-Dinitro-2-methylphenol
Concen: 28.202 ng/ul
RT: 16.059 min Scan# 2139
Delta R.T. 0.002 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47

Instrument :
BNA_G
ClientSampleId :
YBY19MSD

Tgt Ion:198 Resp: 124424
Ion Ratio Lower Upper
198 100
182 1.8 3.0 4.6
77 23.3 20.0 30.0

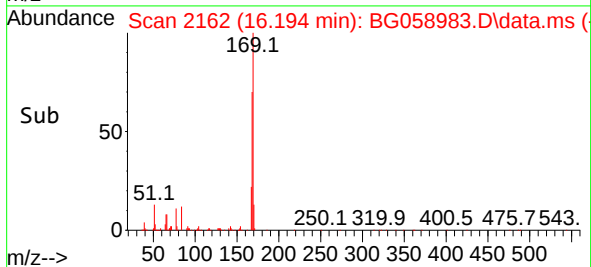
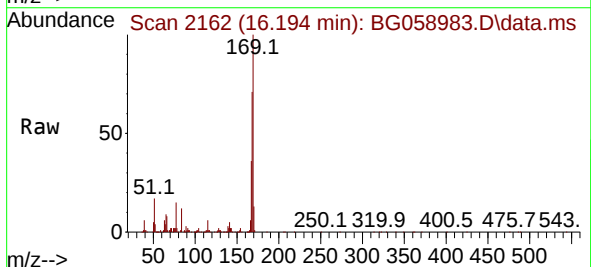
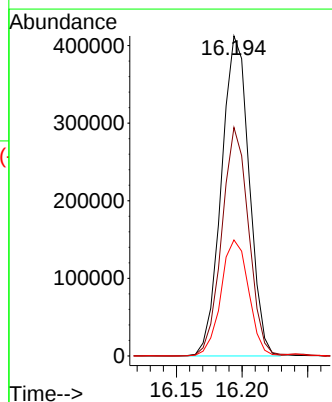
Manual Integrations
APPROVED

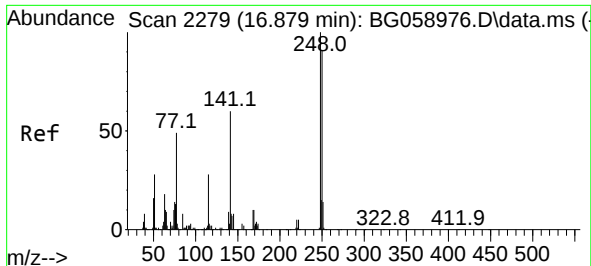
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#67
N-Nitrosodiphenylamine
Concen: 27.851 ng/ul
RT: 16.194 min Scan# 2162
Delta R.T. 0.002 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47

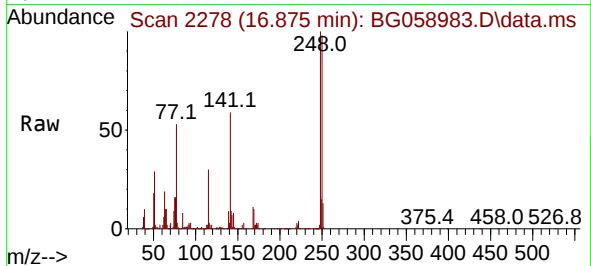
Tgt Ion:169 Resp: 604557
Ion Ratio Lower Upper
169 100
168 71.4 53.0 79.6
167 36.2 29.8 44.6





#68
4-Bromophenyl-phenylether
Concen: 27.260 ng/ul
RT: 16.875 min Scan# 2279
Delta R.T. 0.002 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47

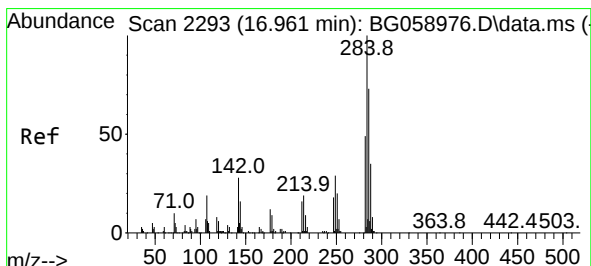
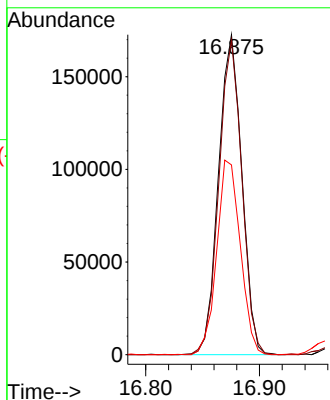
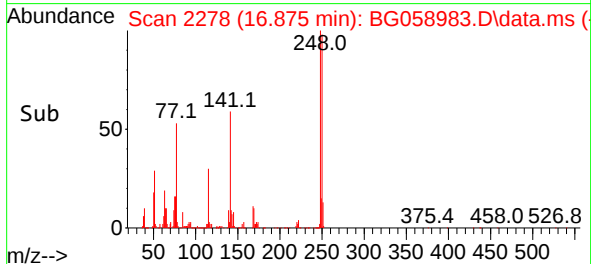
Instrument :
BNA_G
ClientSampleId :
YBY19MSD



Tgt Ion:248 Resp: 246270
Ion Ratio Lower Upper
248 100
250 98.4 73.9 110.9
141 59.3 45.4 68.0

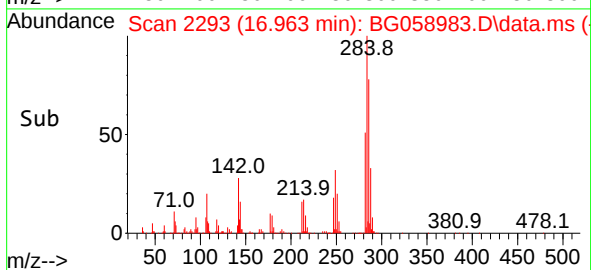
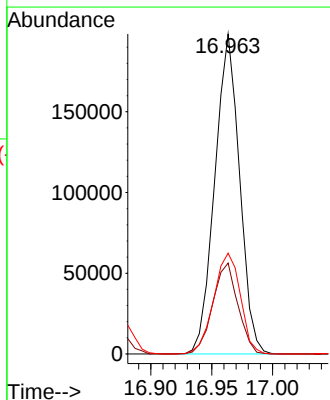
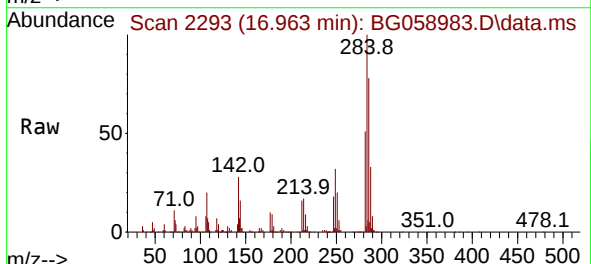
Manual Integrations
APPROVED

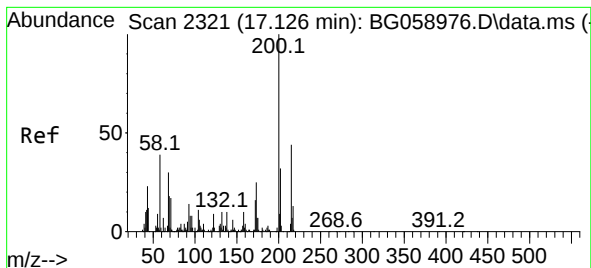
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#69
Hexachlorobenzene
Concen: 26.995 ng/ul
RT: 16.963 min Scan# 2293
Delta R.T. 0.002 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47

Tgt Ion:284 Resp: 279963
Ion Ratio Lower Upper
284 100
142 28.4 24.6 37.0
249 31.5 24.3 36.5





#70

Atrazine

Concen: 21.002 ng/ul

RT: 17.128 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG058983.D

Acq: 11 Sep 2023 14:47

Instrument :

BNL_G

ClientSampleId :

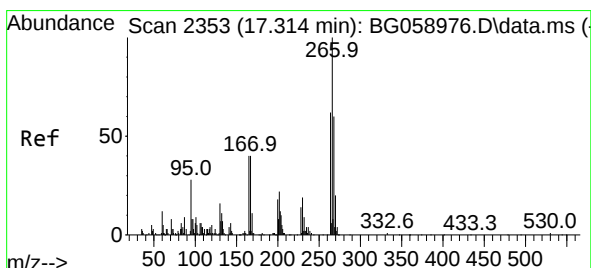
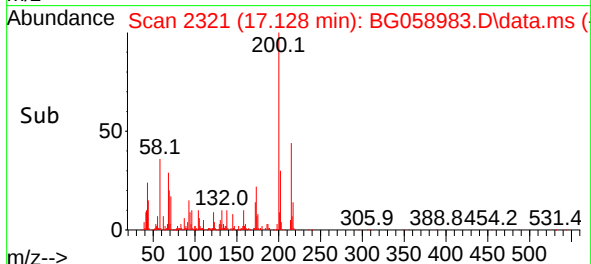
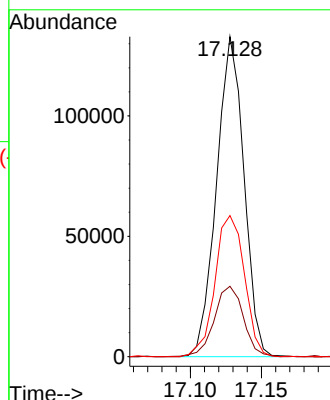
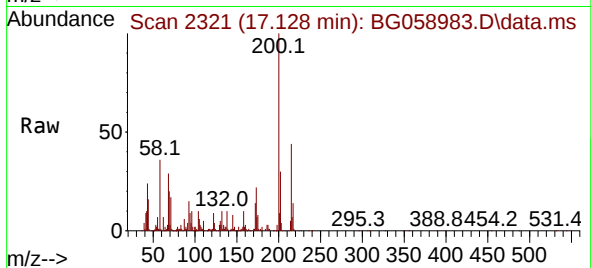
YBY19MSD

Tgt Ion:200 Resp: 17841
 Ion Ratio Lower Upper
 200 100
 173 22.0 17.4 26.2
 215 44.1 35.4 53.0

Manual Integrations

APPROVED

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



#71

Pentachlorophenol

Concen: 26.634 ng/ul

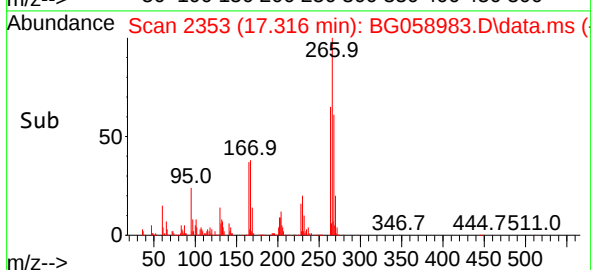
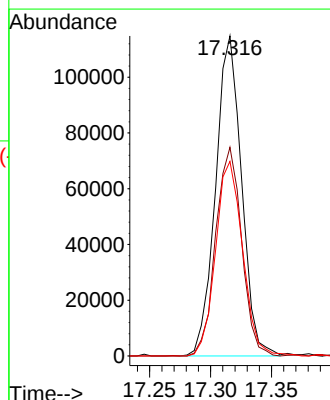
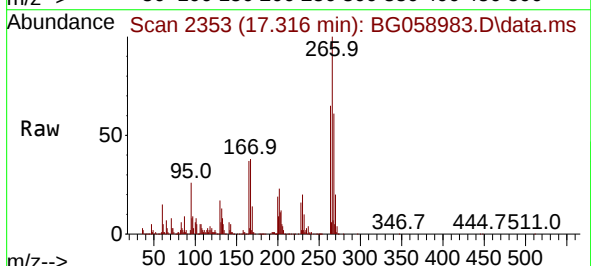
RT: 17.316 min Scan# 2353

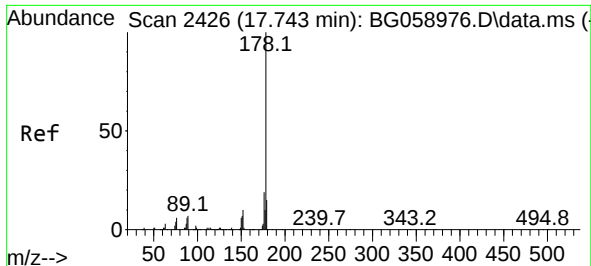
Delta R.T. 0.002 min

Lab File: BG058983.D

Acq: 11 Sep 2023 14:47

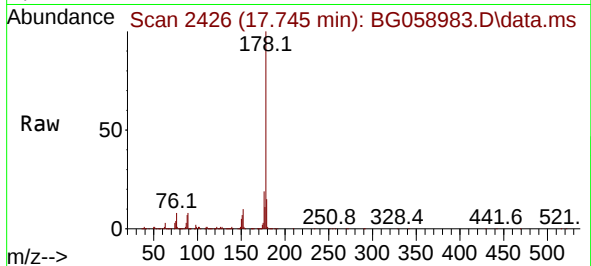
Tgt Ion:266 Resp: 170268
 Ion Ratio Lower Upper
 266 100
 264 65.2 53.1 79.7
 268 60.8 51.6 77.4





#72
Phenanthrene
Concen: 28.069 ng/u1
RT: 17.745 min Scan# 2426
Delta R.T. 0.002 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47

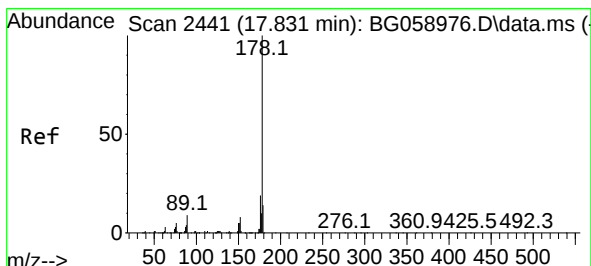
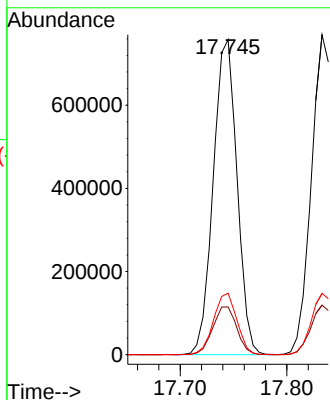
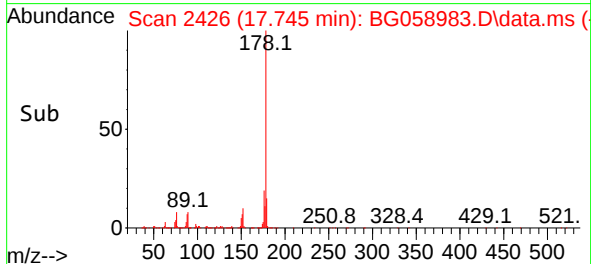
Instrument :
BNA_G
ClientSampleId :
YBY19MSD



Tgt Ion:178 Resp: 1173164
Ion Ratio Lower Upper
178 100
179 15.1 11.8 17.8
176 19.5 15.1 22.7

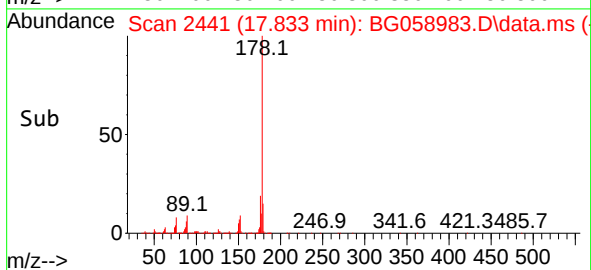
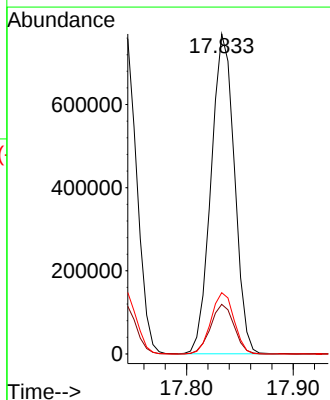
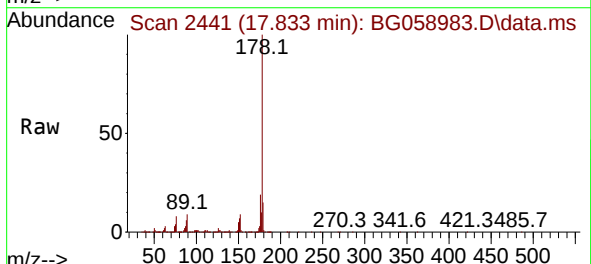
Manual Integrations
APPROVED

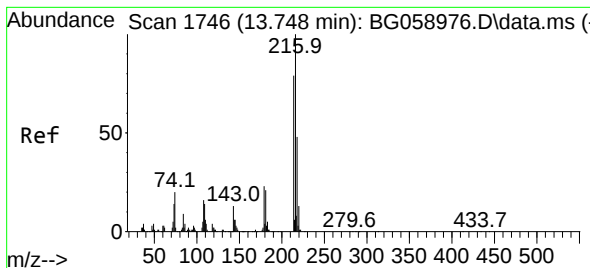
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#74
Anthracene
Concen: 27.579 ng/u1
RT: 17.833 min Scan# 2441
Delta R.T. -0.003 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47

Tgt Ion:178 Resp: 1171563
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.4
176 19.2 14.4 21.6





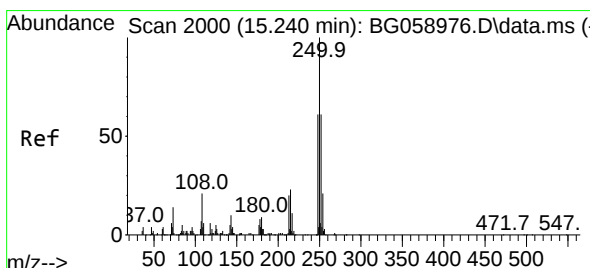
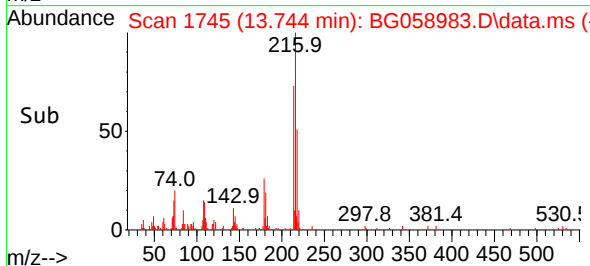
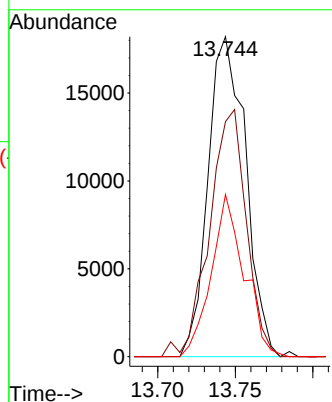
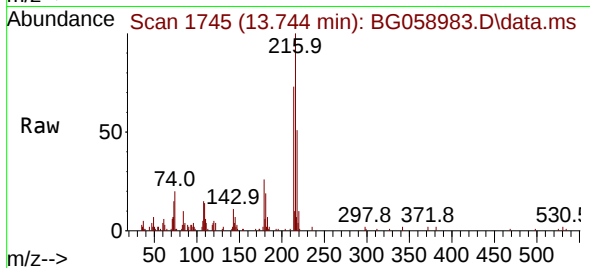
#75
1,2,3,4-Tetrachlorobenzene
Concen: 2.583 ng/uL
RT: 13.744 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47

Instrument :
BNA_G
ClientSampleId :
YBY19MSD

Tgt Ion:216 Resp: 30694
Ion Ratio Lower Upper
216 100
214 73.4 60.6 91.0
218 50.7 33.6 50.4

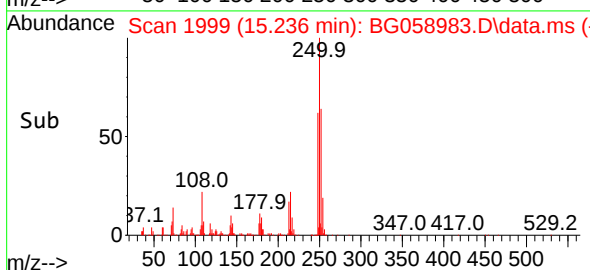
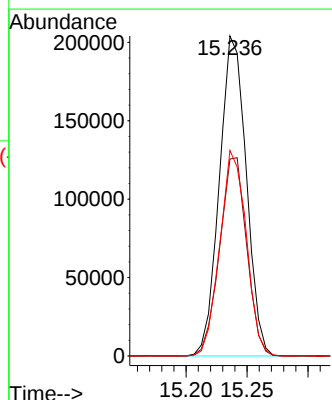
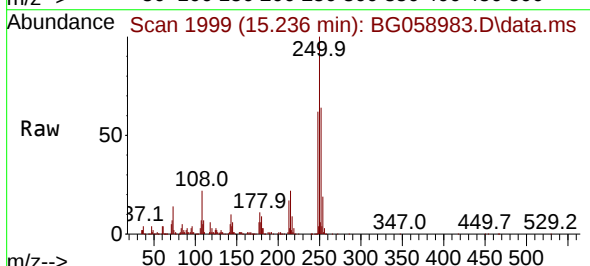
Manual Integrations
APPROVED

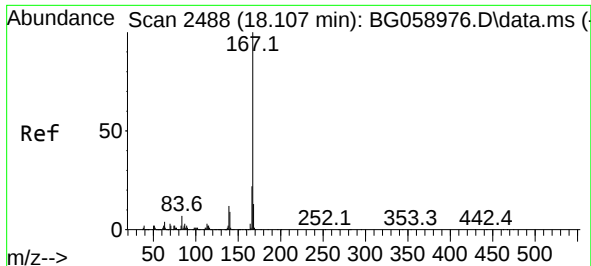
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#76
Pentachlorobenzene
Concen: 27.290 ng/uL
RT: 15.236 min Scan# 1999
Delta R.T. -0.003 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47

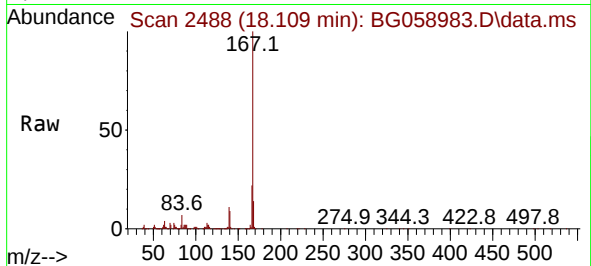
Tgt Ion:250 Resp: 313396
Ion Ratio Lower Upper
250 100
248 61.6 50.3 75.5
252 64.2 47.6 71.4





#77
 Carbazole
 Concen: 29.788 ng/ul
 RT: 18.109 min Scan# 2488
 Delta R.T. 0.002 min
 Lab File: BG058983.D
 Acq: 11 Sep 2023 14:47

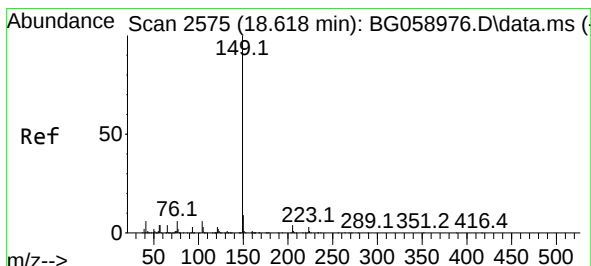
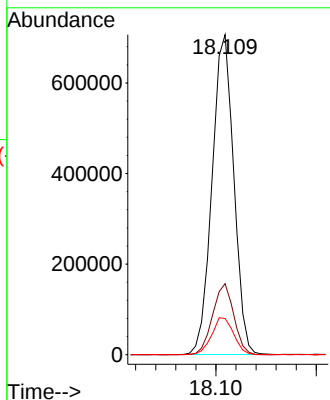
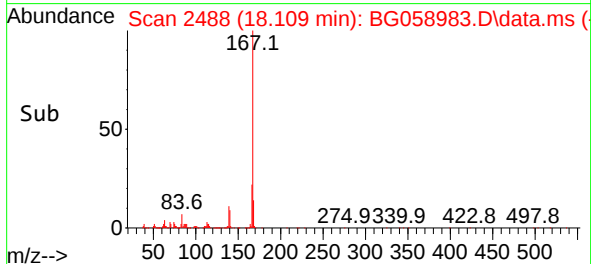
Instrument :
 BNA_G
 ClientSampleId :
 YBY19MSD



Tgt Ion:167 Resp: 105961
 Ion Ratio Lower Upper
 167 100
 166 22.2 16.8 25.2
 139 11.3 9.4 14.2

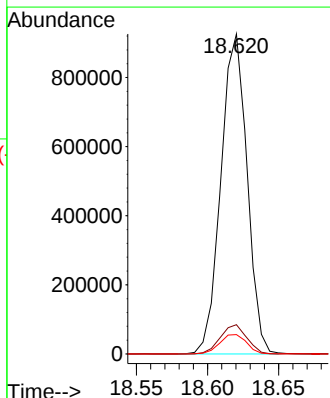
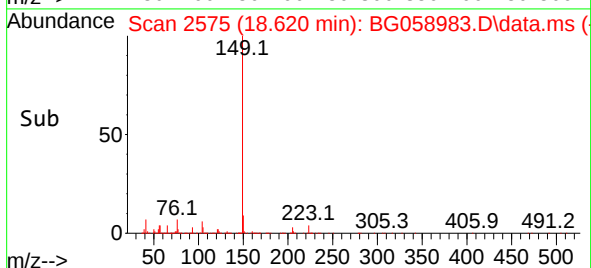
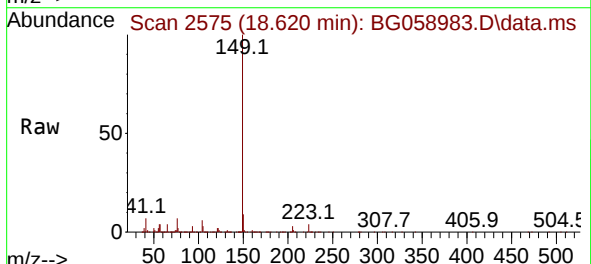
Manual Integrations
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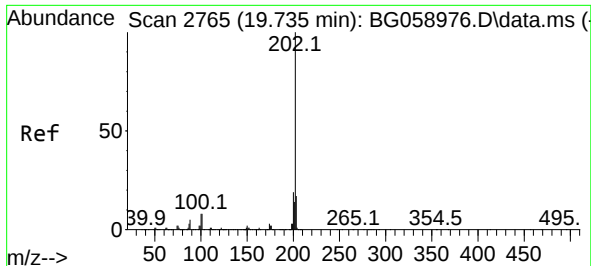
Reviewed By :Yogesh Patel 09/12/2023
 Supervised By :mohammad ahmed 09/13/2023



#78
 Di-n-butylphthalate
 Concen: 30.074 ng/ul
 RT: 18.620 min Scan# 2575
 Delta R.T. -0.003 min
 Lab File: BG058983.D
 Acq: 11 Sep 2023 14:47

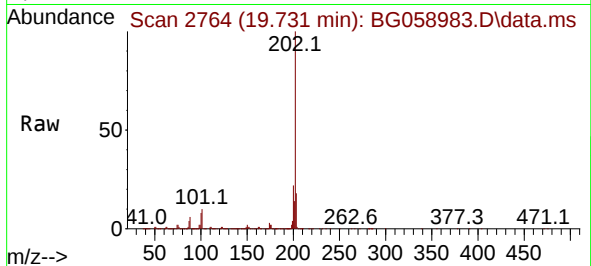
Tgt Ion:149 Resp: 1185940
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.7 11.5
 104 6.1 4.6 6.8





#80
Fluoranthene
Concen: 29.457 ng/u1
RT: 19.731 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47

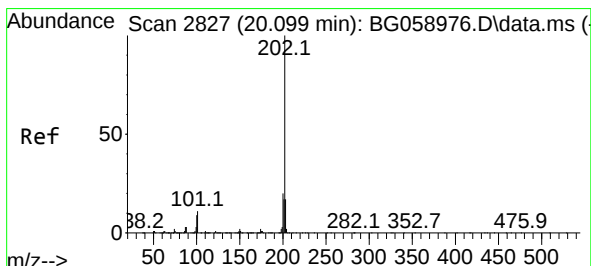
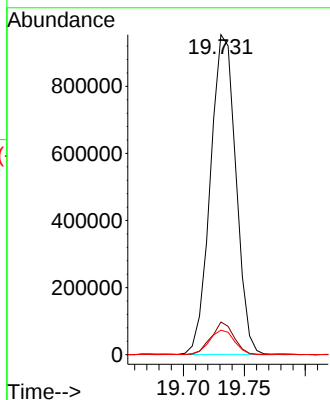
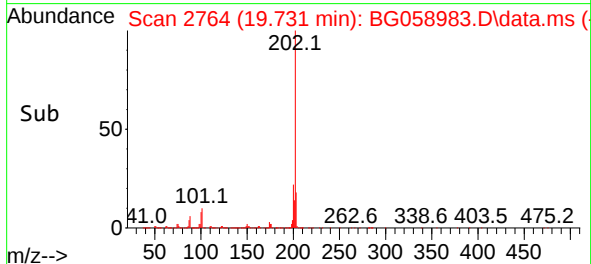
Instrument :
BNA_G
ClientSampleId :
YBY19MSD



Tgt Ion:202 Resp: 1388599
Ion Ratio Lower Upper
202 100
101 10.2 6.1 9.1
100 7.6 5.9 8.9

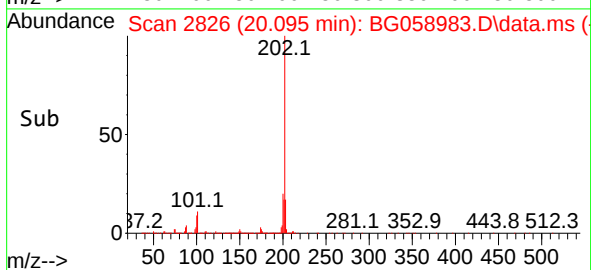
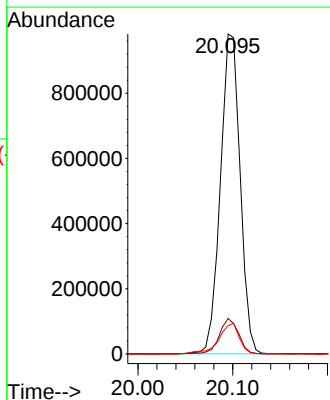
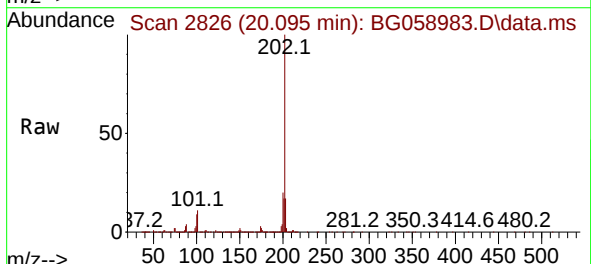
Manual Integrations
APPROVED

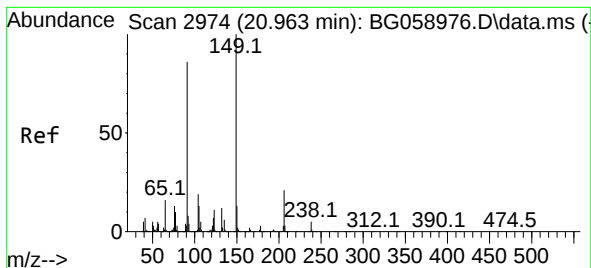
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#82
Pyrene
Concen: 29.003 ng/u1
RT: 20.095 min Scan# 2826
Delta R.T. -0.003 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47

Tgt Ion:202 Resp: 1421332
Ion Ratio Lower Upper
202 100
101 11.1 7.5 11.3
100 8.8 6.3 9.5





#83

Butylbenzylphthalate

Concen: 32.461 ng/ul

RT: 20.959 min Scan# 2974

Delta R.T. -0.003 min

Lab File: BG058983.D

Acq: 11 Sep 2023 14:47

Instrument :

BNA_G

ClientSampleId :

YBY19MSD

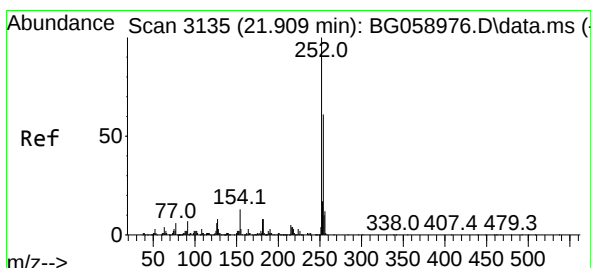
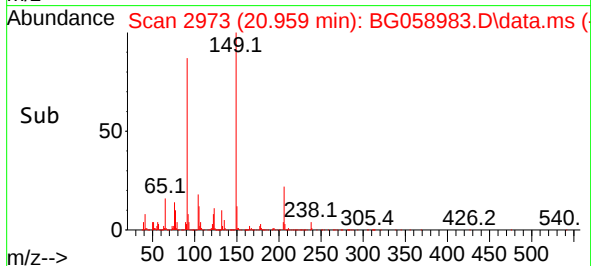
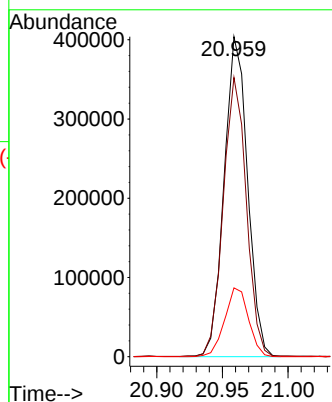
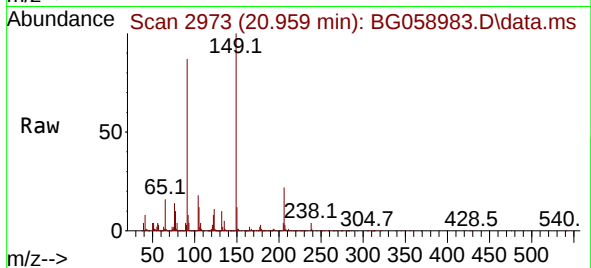
Tgt Ion:149	Resp: 502704
Ion Ratio	Lower Upper
149 100	
91 87.3	68.7 103.1
206 21.5	17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2023

Supervised By :mohammad ahmed 09/13/2023



#84

3,3'-Dichlorobenzidine

Concen: 27.297 ng/ul

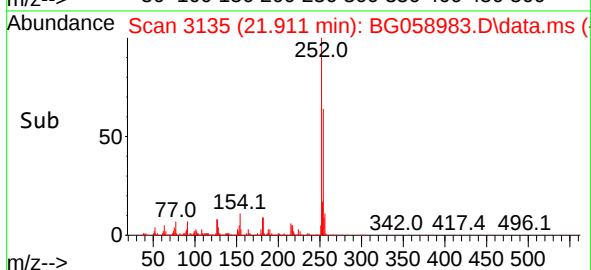
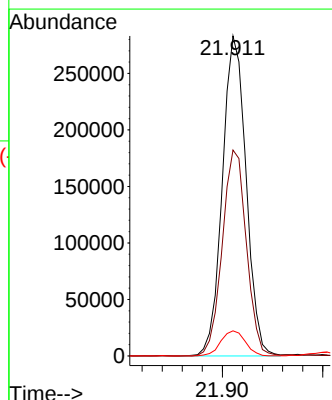
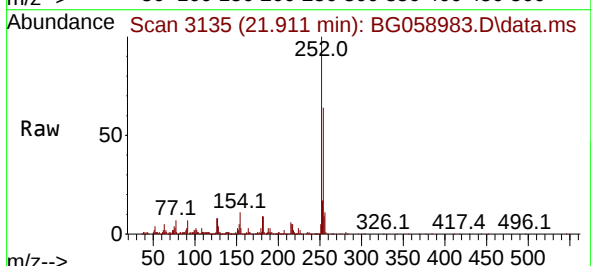
RT: 21.911 min Scan# 3135

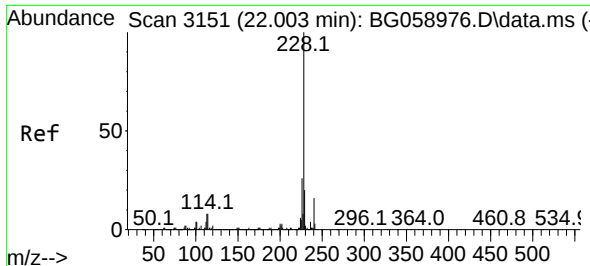
Delta R.T. -0.003 min

Lab File: BG058983.D

Acq: 11 Sep 2023 14:47

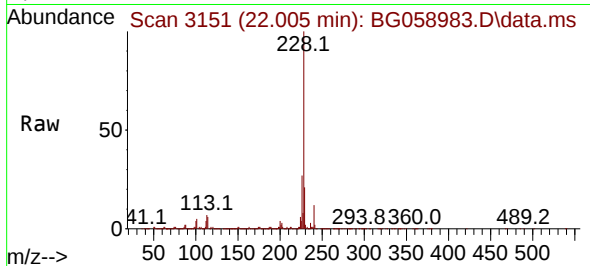
Tgt Ion:252	Resp: 464088
Ion Ratio	Lower Upper
252 100	
254 64.3	57.6 86.4
126 7.9	7.8 11.8





#85
Benzo(a)anthracene
Concen: 28.006 ng/u1
RT: 22.005 min Scan# 3151
Delta R.T. 0.002 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47

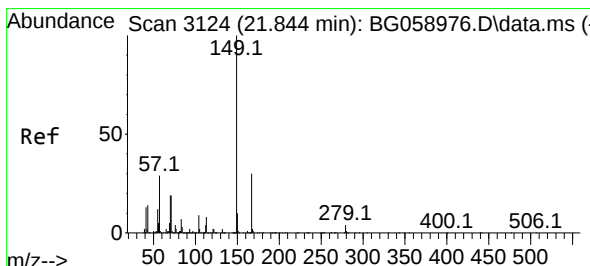
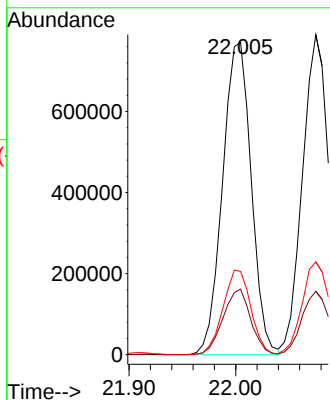
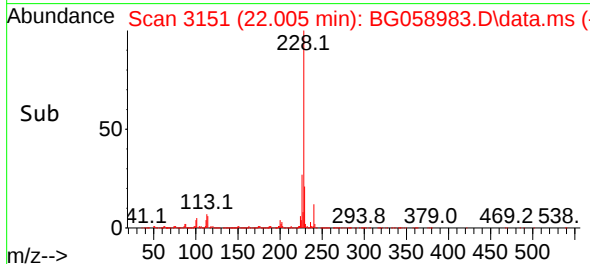
Instrument :
BNA_G
ClientSampleId :
YBY19MSD



Tgt Ion:228 Resp: 1439244
Ion Ratio Lower Upper
228 100
229 21.0 16.0 24.0
226 26.6 20.8 31.2

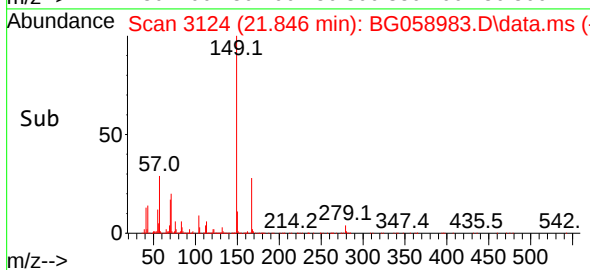
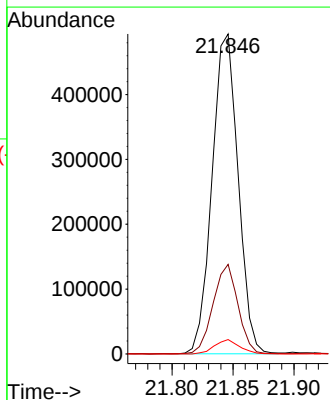
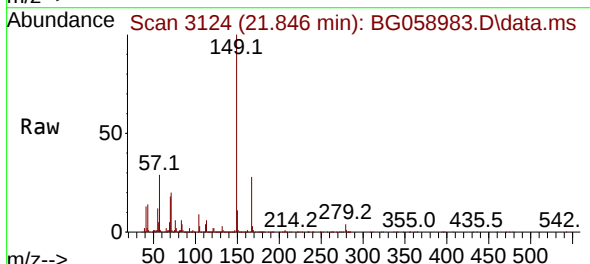
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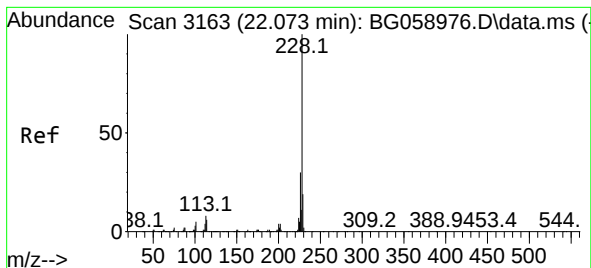
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 31.632 ng/u1
RT: 21.846 min Scan# 3124
Delta R.T. -0.003 min
Lab File: BG058983.D
Acq: 11 Sep 2023 14:47

Tgt Ion:149 Resp: 733637
Ion Ratio Lower Upper
149 100
167 28.0 21.0 31.6
279 4.5 3.8 5.8





#87

Chrysene

Concen: 28.408 ng/ul

RT: 22.075 min Scan# 3163

Delta R.T. 0.002 min

Lab File: BG058983.D

Acq: 11 Sep 2023 14:47

Instrument :

BNA_G

ClientSampleId :

YBY19MSD

Tgt Ion:228 Resp: 1357160

Ion Ratio Lower Upper

228 100

226 29.0 23.2 34.8

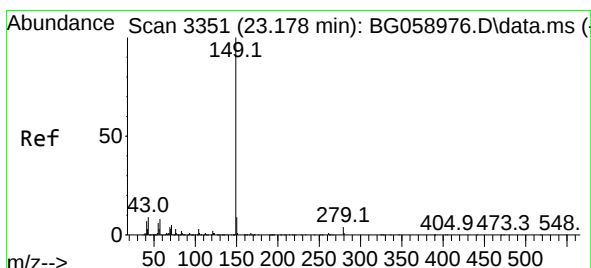
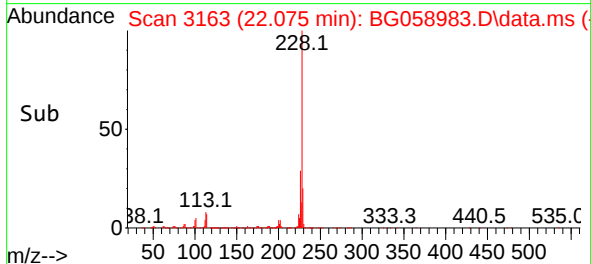
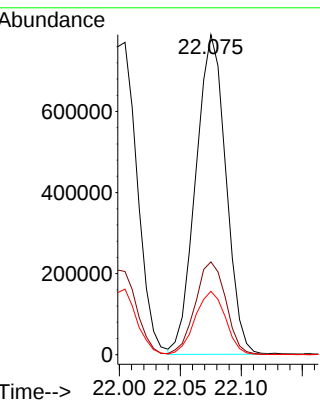
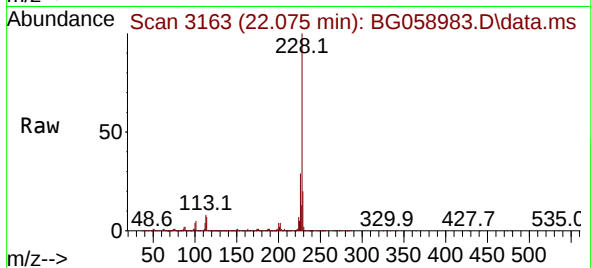
229 19.8 15.3 22.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2023

Supervised By :mohammad ahmed 09/13/2023



#89

Di-n-octyl phthalate

Concen: 31.275 ng/ul

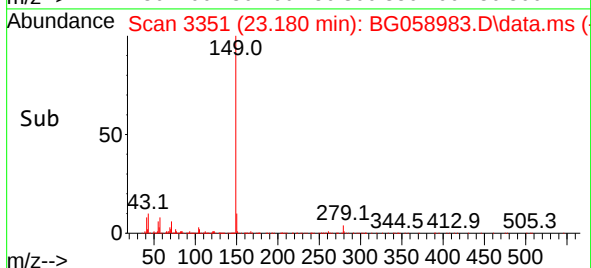
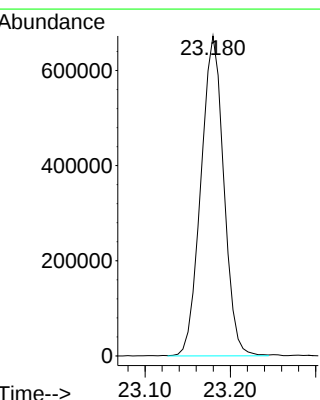
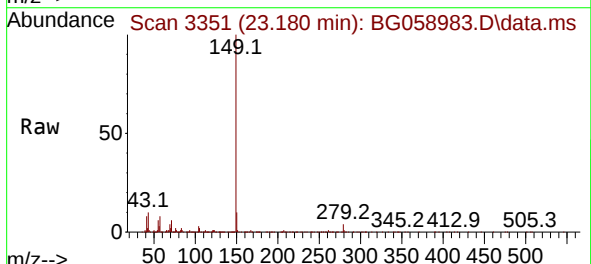
RT: 23.180 min Scan# 3351

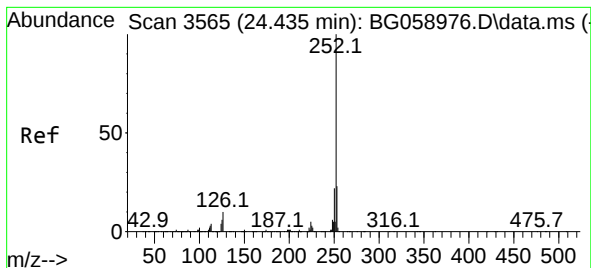
Delta R.T. -0.009 min

Lab File: BG058983.D

Acq: 11 Sep 2023 14:47

Tgt Ion:149 Resp: 1253162





#90

Benzo(b)fluoranthene

Concen: 29.417 ng/uI

RT: 24.437 min Scan# 3565

Delta R.T. 0.002 min

Lab File: BG058983.D

Acq: 11 Sep 2023 14:47

Instrument :

BNA_G

ClientSampleId :

YBY19MSD

Tgt Ion:252 Resp: 152641

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

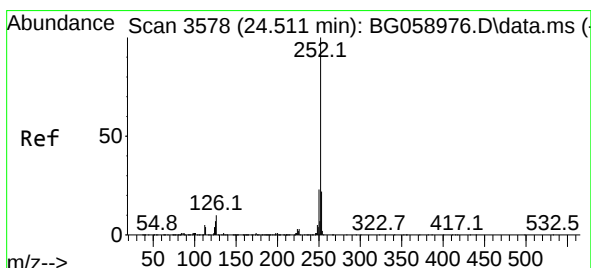
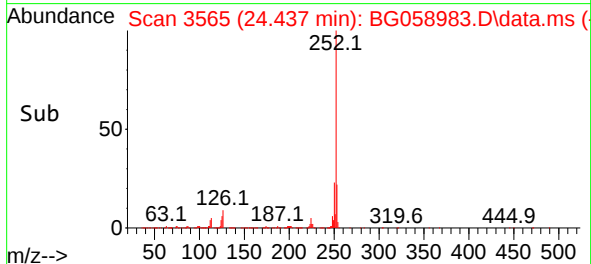
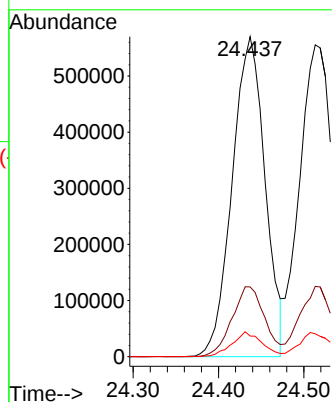
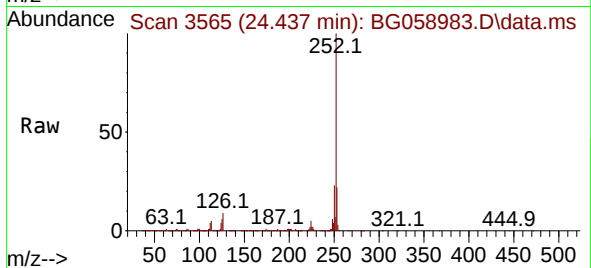
125 6.5 6.2 9.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2023

Supervised By :mohammad ahmed 09/13/2023



#91

Benzo(k)fluoranthene

Concen: 28.603 ng/uI

RT: 24.513 min Scan# 3578

Delta R.T. 0.002 min

Lab File: BG058983.D

Acq: 11 Sep 2023 14:47

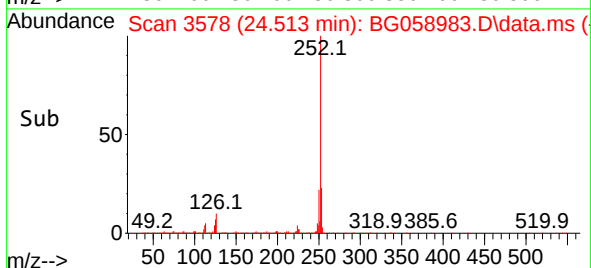
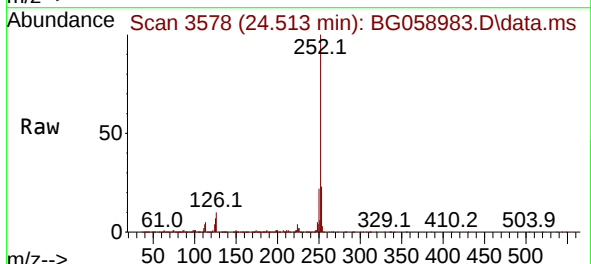
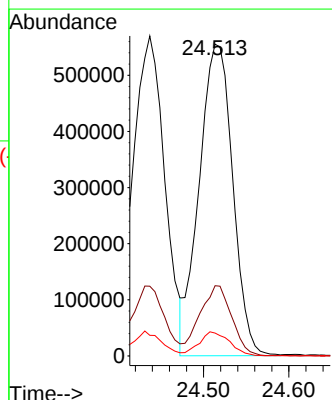
Tgt Ion:252 Resp: 1516688

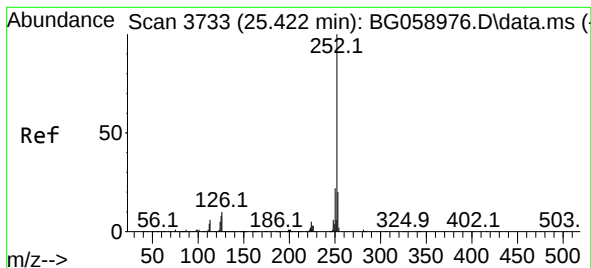
Ion Ratio Lower Upper

252 100

253 22.5 19.1 28.7

125 7.3 5.0 7.4





#93

Benzo(a)pyrene

Concen: 27.709 ng/ul

RT: 25.424 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG058983.D

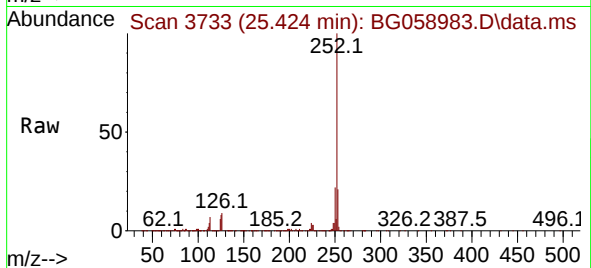
Acq: 11 Sep 2023 14:47

Instrument :

BNA_G

ClientSampleId :

YBY19MSD



Tgt Ion:252 Resp: 1341434

Ion Ratio Lower Upper

252 100

253 21.1 17.1 25.7

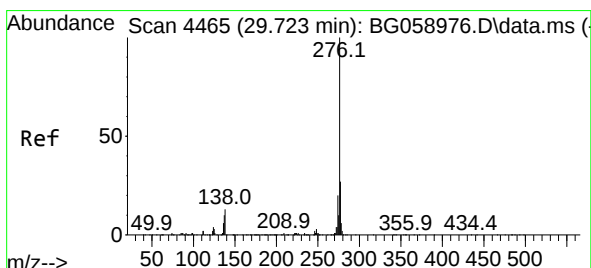
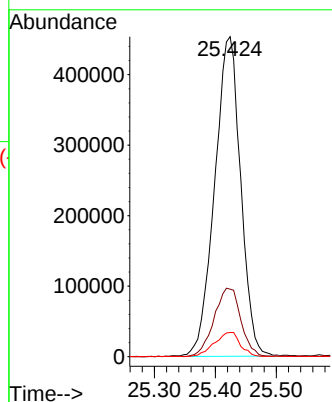
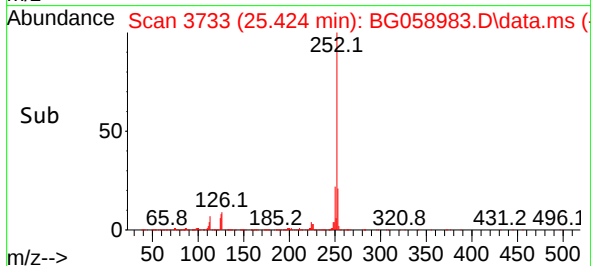
125 7.5 5.3 7.9

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: 29.109 ng/ul m

RT: 29.725 min Scan# 4465

Delta R.T. 0.008 min

Lab File: BG058983.D

Acq: 11 Sep 2023 14:47

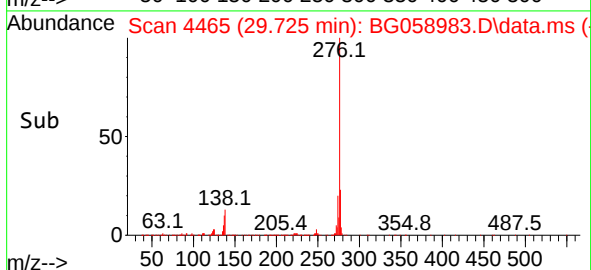
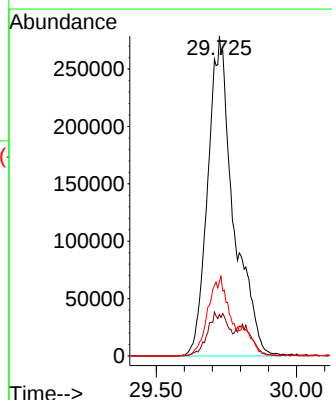
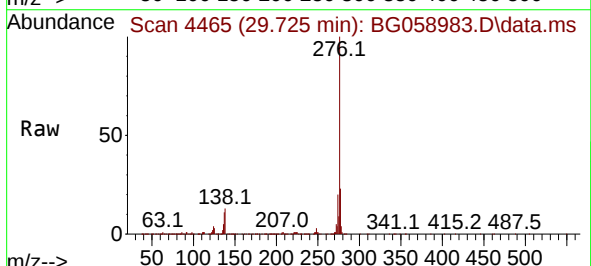
Tgt Ion:276 Resp: 1780612

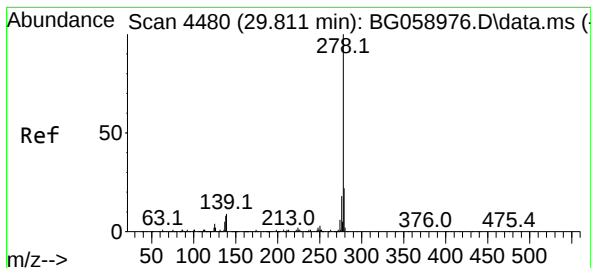
Ion Ratio Lower Upper

276 100

138 13.0 11.8 17.8

277 23.3 20.7 31.1





#95

Dibenzo(a,h)anthracene

Concen: 28.139 ng/ul

RT: 29.813 min Scan# 44

Delta R.T. 0.002 min

Lab File: BG058983.D

Acq: 11 Sep 2023 14:47

Instrument :

BNA_G

ClientSampleId :

YBY19MSD

Tgt Ion:278 Resp: 142628

Ion Ratio Lower Upper

278 100

139 11.2 9.8 14.8

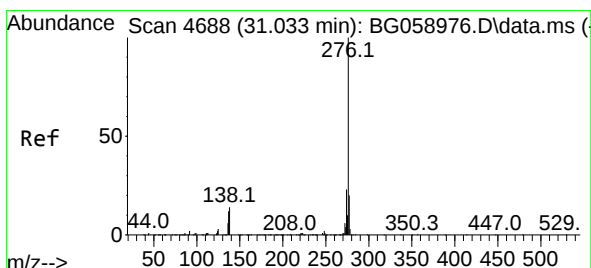
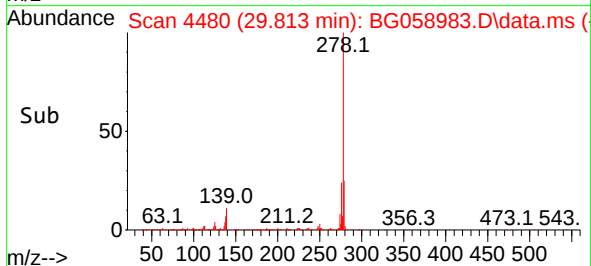
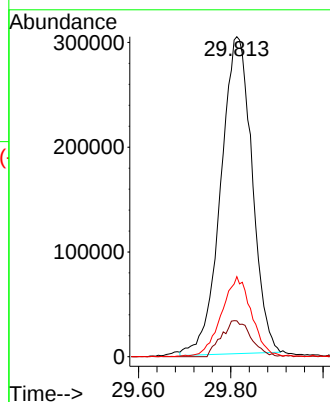
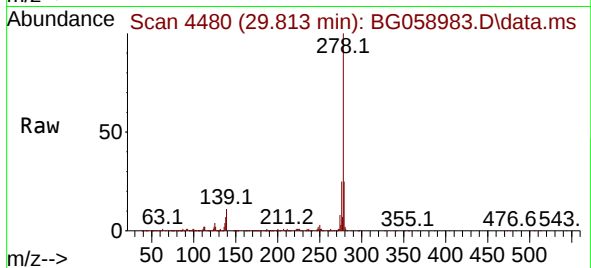
279 25.0 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2023

Supervised By :mohammad ahmed 09/13/2023



#96

Benzo(g,h,i)perylene

Concen: 29.837 ng/ul

RT: 31.047 min Scan# 4690

Delta R.T. 0.008 min

Lab File: BG058983.D

Acq: 11 Sep 2023 14:47

Tgt Ion:276 Resp: 1444615

Ion Ratio Lower Upper

276 100

138 14.3 11.4 17.2

277 24.2 17.4 26.2

