

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091023\
 Data File : BG058982.D
 Acq On : 11 Sep 2023 14:05
 Operator : MA/JU
 Sample : 04195-06MS
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YBY19MS

Quant Time: Sep 12 01:13:49 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	97665	20.000	ng/u1	0.00
20) Naphthalene-d8	11.167	136	454588	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.951	164	324934	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.701	188	815458	20.000	ng/u1	# 0.00
79) Chrysene-d12	22.025	240	744611	20.000	ng/u1	# 0.00
88) Perylene-d12	25.592	264	870332	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.641	96	4243m	1.847	ng/uL	0.00
4) Pyridine-d5	4.076	84	10803	1.485	ng/u1	0.00
7) Phenol-d5	7.436	99	156344	15.875	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.642	67	100640	17.427	ng/u1	0.00
11) 2-Chlorophenol-d4	7.836	132	102429	16.216	ng/u1	0.00
15) 4-Methylphenol-d8	9.005	113	111824	14.697	ng/u1	0.00
21) Nitrobenzene-d5	9.522	128	58687	17.798	ng/u1	0.00
24) 2-Nitrophenol-d4	10.245	143	49257	13.614	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.762	165	125405	16.308	ng/u1	0.00
31) 4-Chloroaniline-d4	11.308	131	42847	4.144	ng/u1	0.00
46) Dimethylphthalate-d6	14.346	166	309612	12.284	ng/u1	0.00
49) Acenaphthylene-d8	14.652	160	507950	18.098	ng/u1	0.00
54) 4-Nitrophenol-d4	15.122	143	45498	10.867	ng/u1	0.00
60) Fluorene-d10	15.938	176	434127	19.408	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.044	200	49677	12.411	ng/u1	0.00
73) Anthracene-d10	17.801	188	702019	19.393	ng/u1	0.00
81) Pyrene-d10	20.069	212	819258	20.770	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.339	264	781636	18.321	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.676	88	34714	11.725	ng/uL	90
5) Pyridine	4.093	79	229285	29.518	ng/u1	93
6) Benzaldehyde	7.472	77	181625	30.156	ng/u1	89
8) Phenol	7.466	94	362727	34.634	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.742	93	248981	32.527	ng/u1	96
12) 2-Chlorophenol	7.871	128	225886	34.597	ng/u1	94
13) 2-Methylphenol	8.741	108	254884	32.321	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.847	45	290678m	31.624	ng/u1	
16) Acetophenone	9.170	105	404944	32.100	ng/u1	94
17) N-Nitroso-di-n-propyla...	9.134	70	217971	30.824	ng/u1#	97
18) 4-Methylphenol	9.076	108	285860	33.192	ng/u1	96
19) Hexachloroethane	9.411	117	91540	33.453	ng/u1	92
22) Nitrobenzene	9.563	77	306695	31.069	ng/u1#	89
23) Isophorone	10.075	82	661225	31.534	ng/u1	99
25) 2-Nitrophenol	10.274	139	126364	34.252	ng/u1	94
26) 2,4-Dimethylphenol	10.292	107	301394	32.964	ng/u1	94
27) Bis(2-Chloroethoxy)met...	10.556	93	357818	31.839	ng/u1	95
29) 2,4-Dichlorophenol	10.791	162	245956	33.764	ng/u1	97
30) Naphthalene	11.220	128	777622	32.452	ng/u1	100
32) 4-Chloroaniline	11.338	127	275047	27.704	ng/u1	97
33) Hexachlorobutadiene	11.449	225	174873	30.681	ng/u1	93
34) Caprolactam	12.119	113	94382m	36.508	ng/u1	
35) 4-Chloro-3-methylphenol	12.401	107	303251	33.883	ng/u1	93
36) 2-Methylnaphthalene	12.801	142	543509	30.397	ng/u1	96

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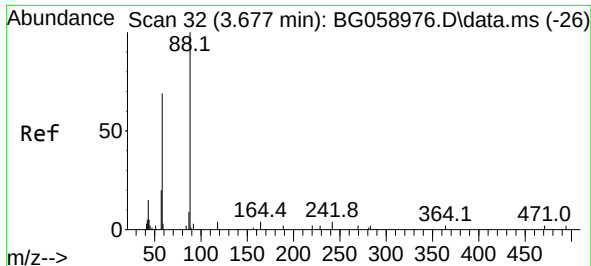
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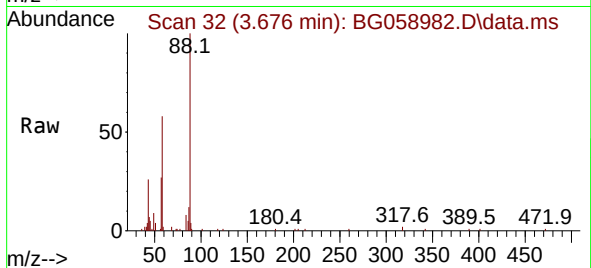
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	13.018	142	521094	29.546	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	13.142	216	319245	30.099	ng/ul#	95
40) Hexachlorocyclopentadiene	13.095	237	191924	24.591	ng/ul	93
41) 2,4,6-Trichlorophenol	13.377	196	216712	32.184	ng/ul	97
42) 2,4,5-Trichlorophenol	13.447	196	235112	32.252	ng/ul	93
43) 1,1'-Biphenyl	13.788	154	772747	31.815	ng/ul#	98
44) 2-Chloronaphthalene	13.841	162	596848	32.173	ng/ul	97
45) 2-Nitroaniline	14.052	65	201114	35.349	ng/ul#	88
47) Dimethylphthalate	14.393	163	790806	33.183	ng/ul	100
48) 2,6-Dinitrotoluene	14.534	165	165052	36.409	ng/ul	95
50) Acenaphthylene	14.681	152	961205	31.412	ng/ul	97
51) 3-Nitroaniline	14.875	138	166920	38.369	ng/ul#	88
52) Acenaphthene	15.016	153	659143	32.100	ng/ul	98
53) 2,4-Dinitrophenol	15.063	184	95670	32.742	ng/ul	95
55) 4-Nitrophenol	15.133	109	163000	32.998	ng/ul	97
56) Dibenzofuran	15.345	168	969011	32.580	ng/ul	99
57) 2,4-Dinitrotoluene	15.310	165	234461	37.482	ng/ul#	86
58) 2,3,4,6-Tetrachlorophenol	15.550	232	227065	32.609	ng/ul#	94
59) Diethylphthalate	15.738	149	792522	33.731	ng/ul	98
61) Fluorene	15.997	166	808694	33.082	ng/ul	94
62) 4-Chlorophenyl-phenyle...	15.979	204	411805	31.837	ng/ul	99
63) 4-Nitroaniline	16.038	138	174873	42.414	ng/ul#	83
66) 4,6-Dinitro-2-methylph...	16.056	198	145890	33.394	ng/ul#	97
67) N-Nitrosodiphenylamine	16.197	169	677502	31.520	ng/ul	98
68) 4-Bromophenyl-phenylether	16.872	248	281425	31.459	ng/ul	89
69) Hexachlorobenzene	16.961	284	321144	31.271	ng/ul	98
70) Atrazine	17.131	200	204896	24.358	ng/ul	97
71) Pentachlorophenol	17.319	266	200660	31.698	ng/ul	93
72) Phenanthrene	17.742	178	1356614	32.779	ng/ul	100
74) Anthracene	17.836	178	1357960	32.283	ng/ul	96
75) 1,2,3,4-Tetrachloroben...	13.741	216	34170	2.904	ng/uL	91
76) Pentachlorobenzene	15.239	250	369490	32.493	ng/uL	96
77) Carbazole	18.106	167	1226167	34.810	ng/ul	97
78) Di-n-butylphthalate	18.617	149	1365573	34.971	ng/ul#	97
80) Fluoranthene	19.734	202	1607009	35.084	ng/ul#	98
82) Pyrene	20.098	202	1650723	34.665	ng/ul	96
83) Butylbenzylphthalate	20.962	149	583759	38.794	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.914	252	549323	33.252	ng/ul	94
85) Benzo(a)anthracene	22.002	228	1641185	32.866	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.843	149	850840	37.754	ng/ul	99
87) Chrysene	22.078	228	1577059	33.973	ng/ul	99
89) Di-n-octyl phthalate	23.177	149	1442734	36.035	ng/ul	100
90) Benzo(b)fluoranthene	24.434	252	1728117	33.332	ng/ul	99
91) Benzo(k)fluoranthene	24.516	252	1706340	32.206	ng/ul	97
93) Benzo(a)pyrene	25.427	252	1561244	32.275	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.734	276	2081185	34.051	ng/ul	95
95) Dibenzo(a,h)anthracene	29.810	278	1690135	33.372	ng/ul	99
96) Benzo(g,h,i)perylene	31.050	276	1723761	35.631	ng/ul	96

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



#2
1,4-Dioxane
Concen: 11.725 ng/uL
RT: 3.676 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05

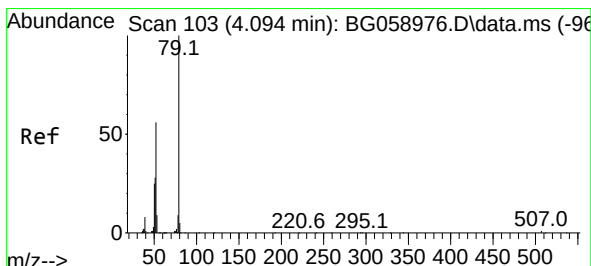
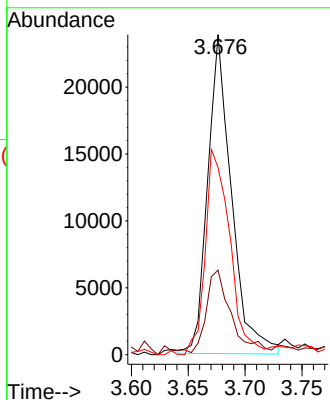
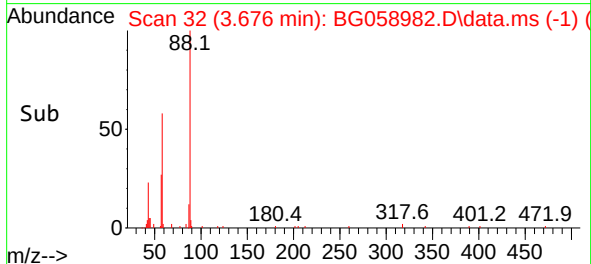
Instrument :
BNA_G
ClientSampleId :
YBY19MS



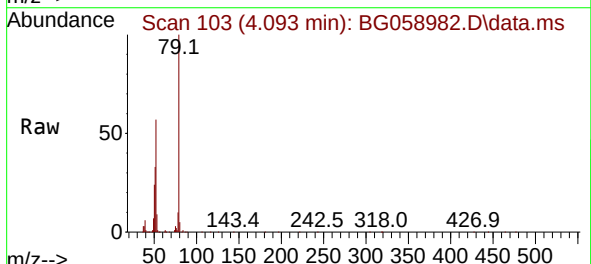
Tgt Ion: 88 Resp: 34714
Ion Ratio Lower Upper
88 100
43 26.5 18.6 28.0
58 58.5 53.8 80.8

Manual Integrations
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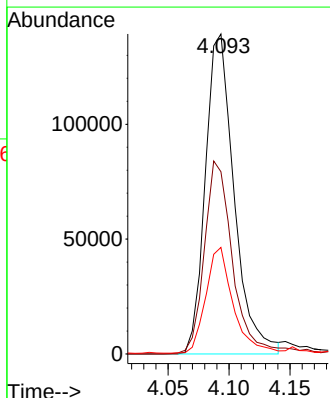
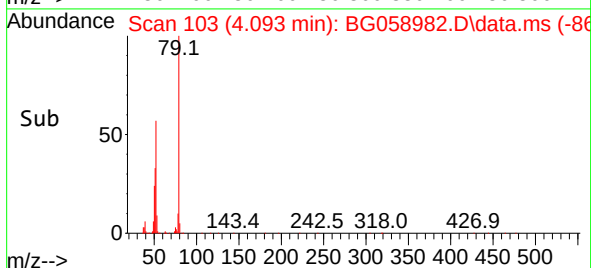
Reviewed By :Yogesh Patel 09/12/2023
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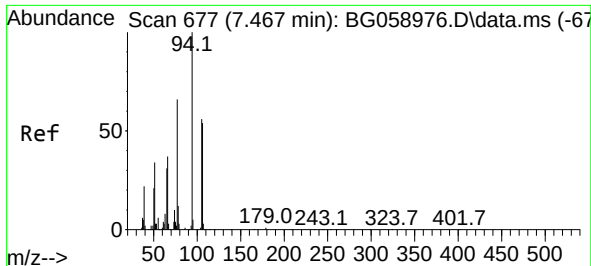


#5
Pyridine
Concen: 29.518 ng/uL
RT: 4.093 min Scan# 103
Delta R.T. -0.000 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05



Tgt Ion: 79 Resp: 229285
Ion Ratio Lower Upper
79 100
52 56.9 51.4 77.0
51 33.3 25.2 37.8





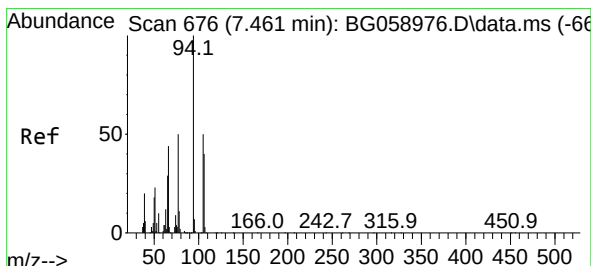
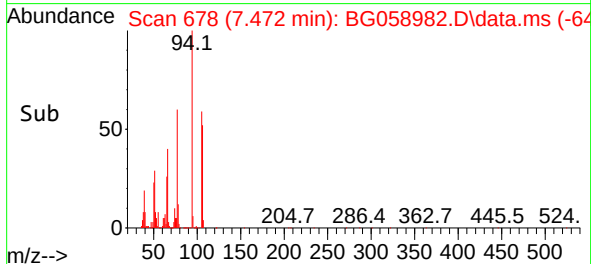
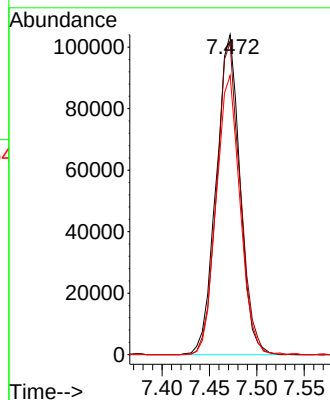
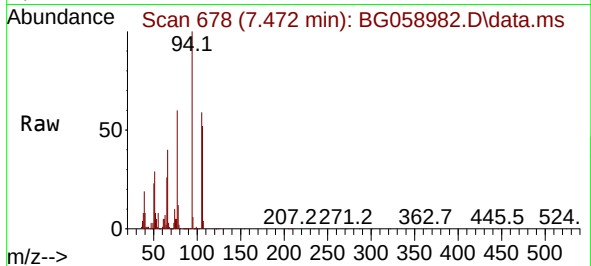
#6
Benzaldehyde
Concen: 30.156 ng/ul
RT: 7.472 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05

Instrument :
BNA_G
ClientSampleId :
YBY19MS

Tgt Ion: 77 Resp: 18162
Ion Ratio Lower Upper
77 100
105 97.5 81.6 122.4
106 87.2 84.5 126.7

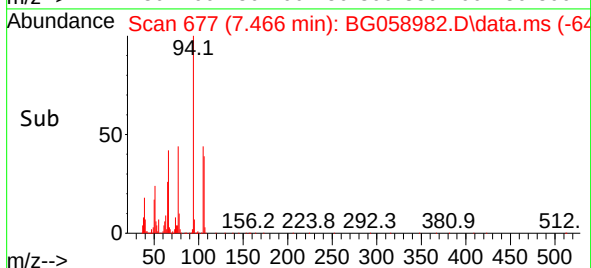
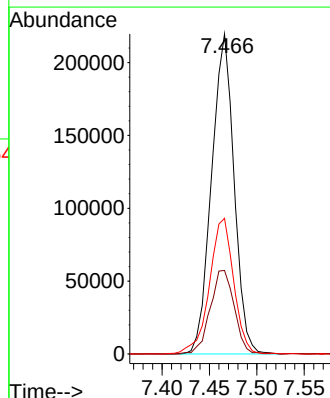
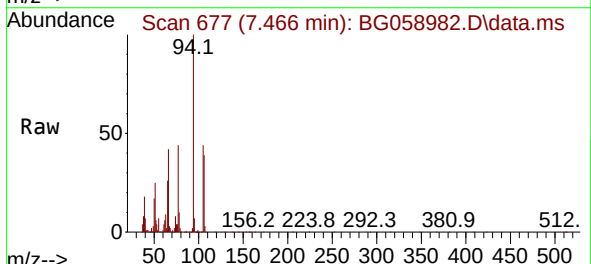
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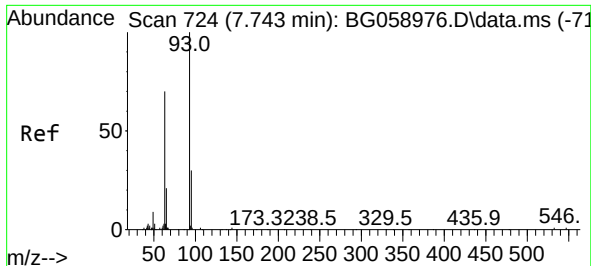
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#8
Phenol
Concen: 34.634 ng/ul
RT: 7.466 min Scan# 677
Delta R.T. 0.005 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05

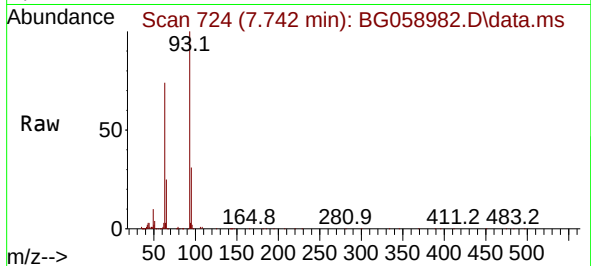
Tgt Ion: 94 Resp: 362727
Ion Ratio Lower Upper
94 100
65 26.1 22.4 33.6
66 42.4 35.0 52.6





#10
Bis(2-Chloroethyl)ether
Concen: 32.527 ng/ul
RT: 7.742 min Scan# 724
Delta R.T. -0.000 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05

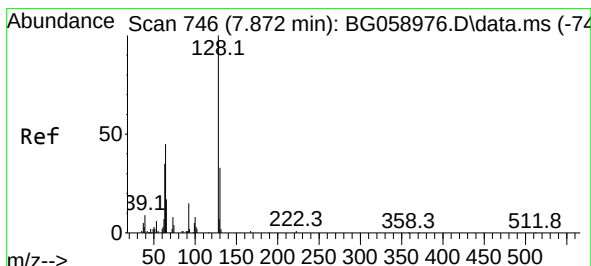
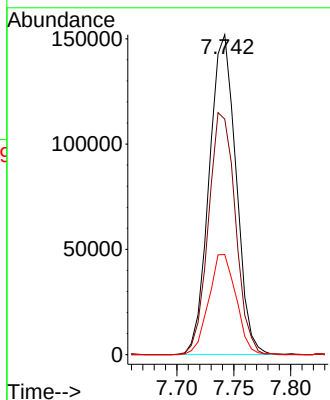
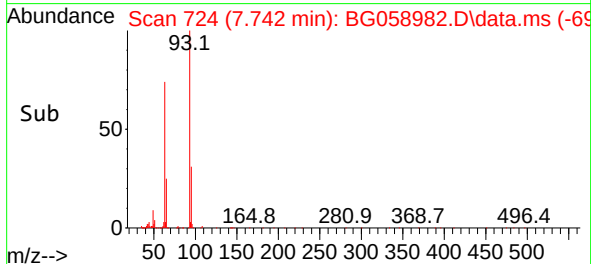
Instrument :
BNA_G
ClientSampleId :
YBY19MS



Tgt Ion: 93 Resp: 24898
Ion Ratio Lower Upper
93 100
63 73.6 56.2 84.4
95 31.3 26.4 39.6

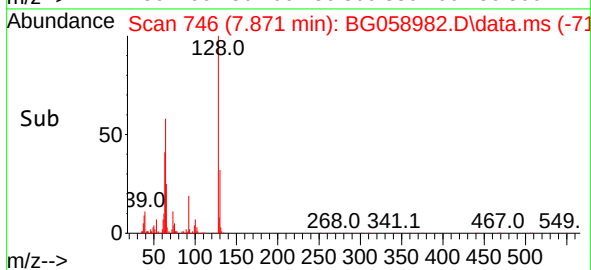
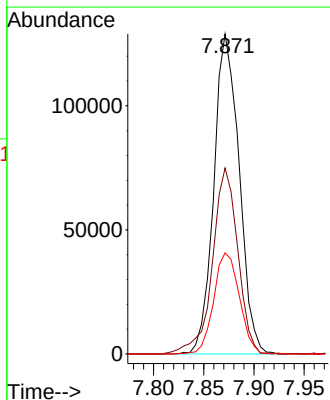
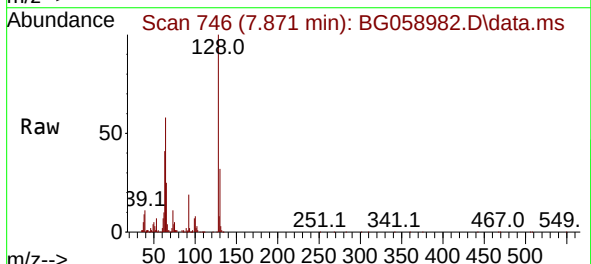
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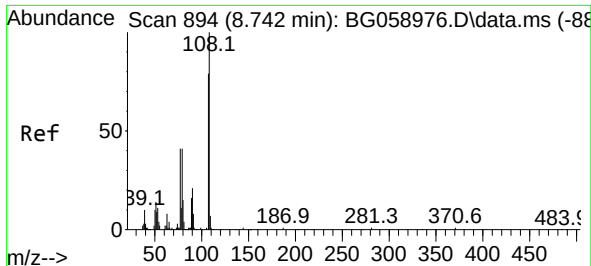
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#12
2-Chlorophenol
Concen: 34.597 ng/ul
RT: 7.871 min Scan# 746
Delta R.T. -0.000 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05

Tgt Ion:128 Resp: 225886
Ion Ratio Lower Upper
128 100
64 58.1 43.1 64.7
130 31.6 23.2 34.8





#13

2-Methylphenol

Concen: 32.321 ng/ul

RT: 8.741 min Scan# 894

Delta R.T. -0.000 min

Lab File: BG058982.D

Acq: 11 Sep 2023 14:05

Instrument :

BNA_G

ClientSampleId :

YBY19MS

Tgt Ion:108 Resp: 254884

Ion Ratio Lower Upper

108 100

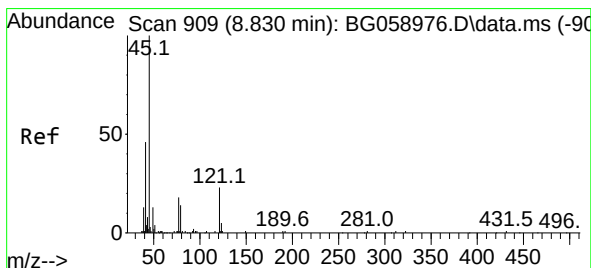
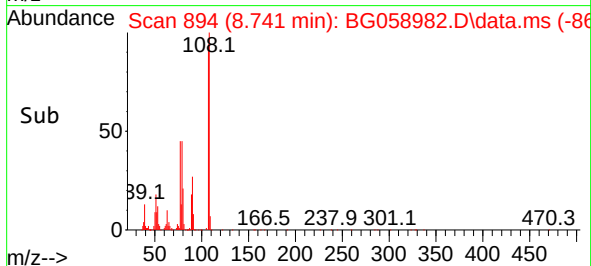
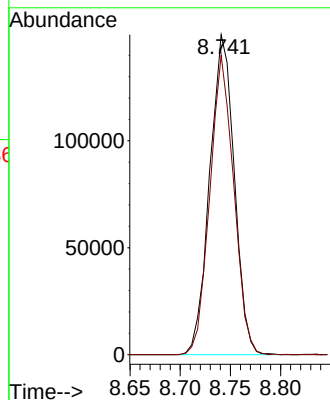
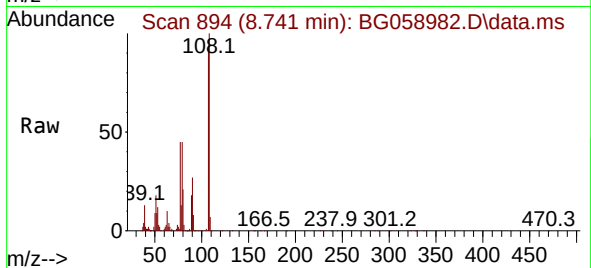
107 93.6 71.2 106.8

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 31.624 ng/ul m

RT: 8.847 min Scan# 912

Delta R.T. 0.011 min

Lab File: BG058982.D

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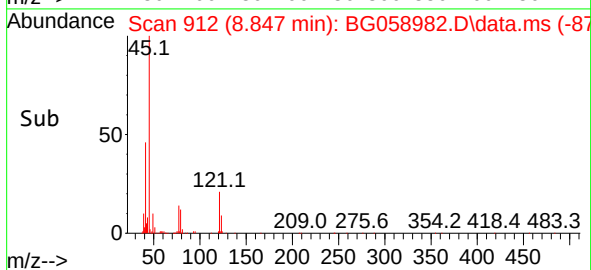
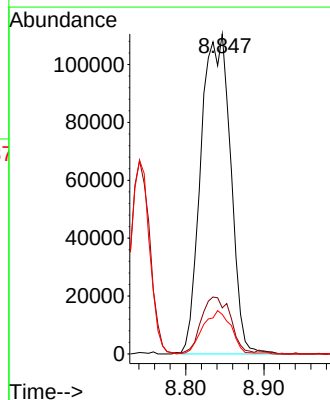
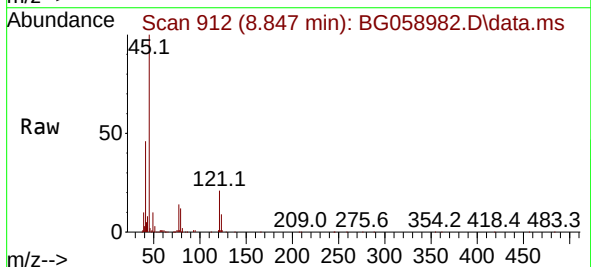
Tgt Ion: 45 Resp: 290678

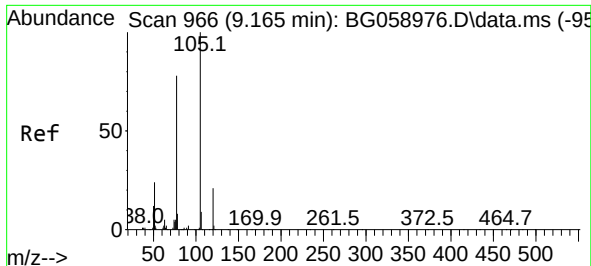
Ion Ratio Lower Upper

45 100

77 14.4 13.2 19.8

79 12.4 9.8 14.6





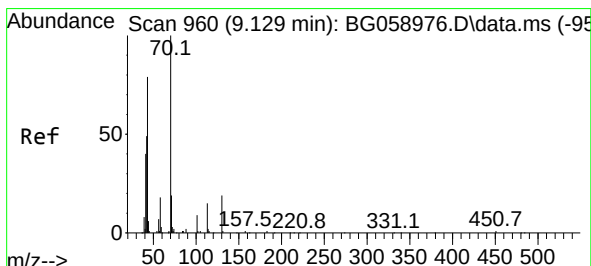
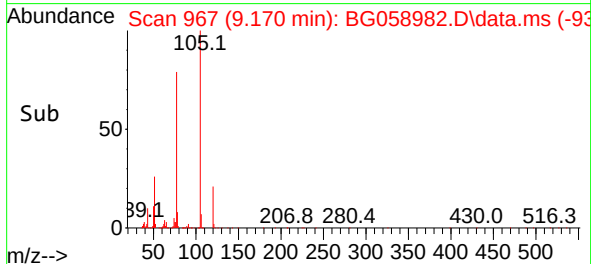
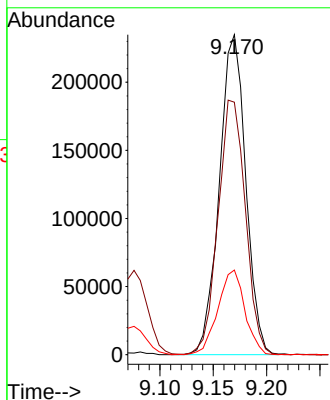
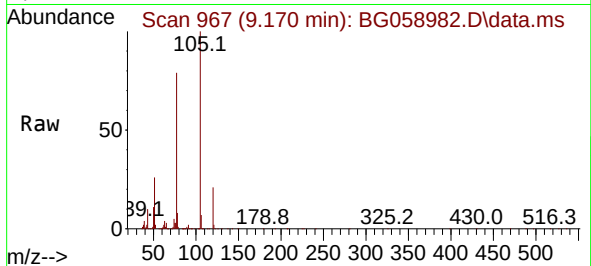
#16
Acetophenone
Concen: 32.100 ng/ul
RT: 9.170 min Scan# 90
Delta R.T. -0.000 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05

Instrument :
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Tgt Ion:105 Resp: 404944
Ion Ratio Lower Upper
105 100
77 78.9 67.3 100.9
51 26.5 19.3 28.9

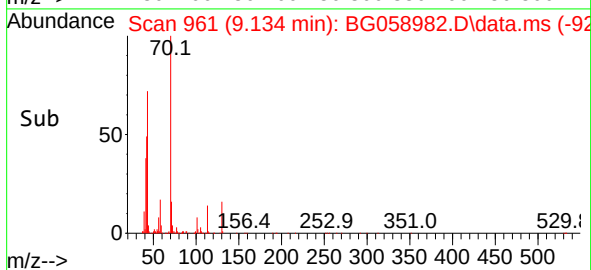
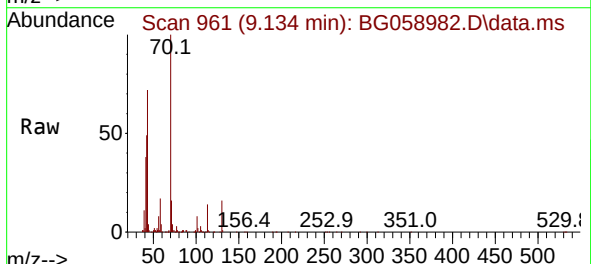
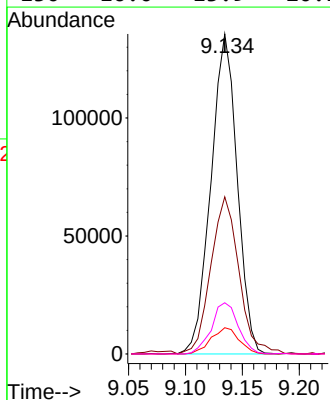
Manual Integrations
APPROVED

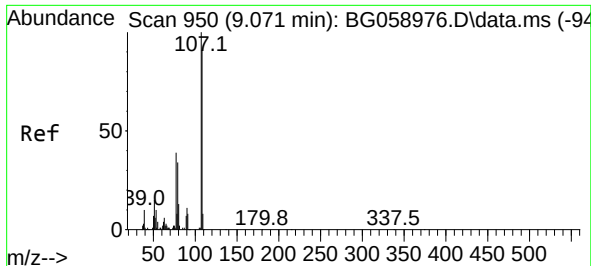
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#17
N-Nitroso-di-n-propylamine
Concen: 30.824 ng/ul
RT: 9.134 min Scan# 961
Delta R.T. 0.005 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05

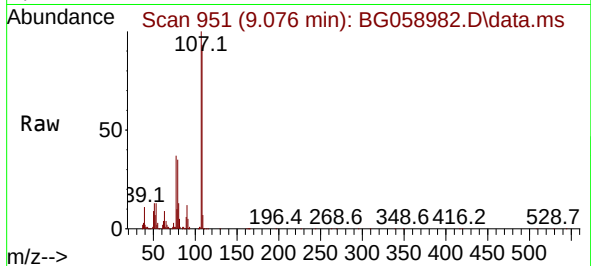
Tgt Ion: 70 Resp: 217971
Ion Ratio Lower Upper
70 100
42 49.1 37.5 56.3
101 8.2 5.0 7.6#
130 16.0 13.9 20.9





#18
4-Methylphenol
Concen: 33.192 ng/ul
RT: 9.076 min Scan# 91
Delta R.T. 0.005 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05

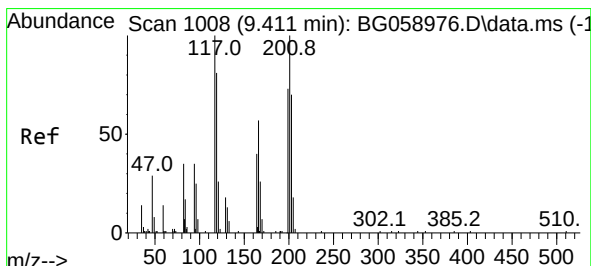
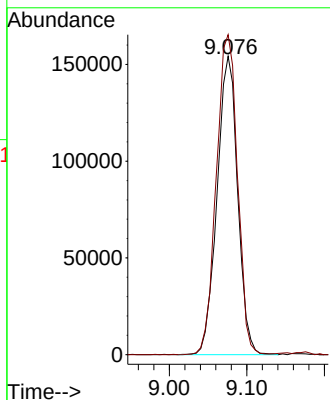
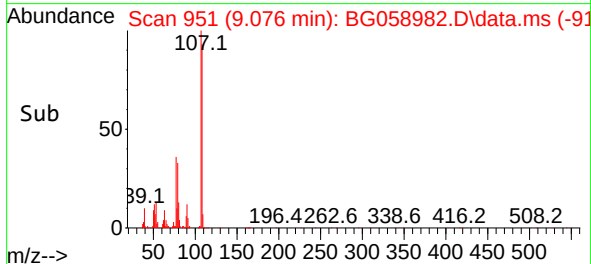
Instrument :
BNA_G
ClientSampleId :
YBY19MS



Tgt Ion:108 Resp: 285860
Ion Ratio Lower Upper
108 100
107 107.3 88.9 133.3

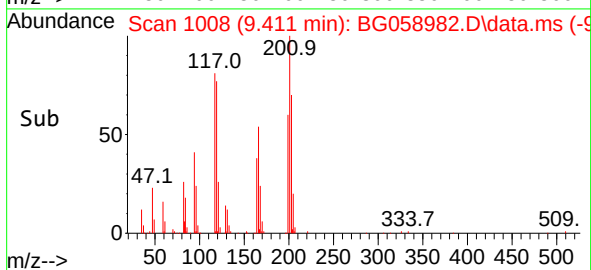
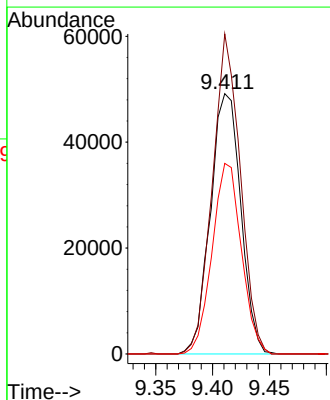
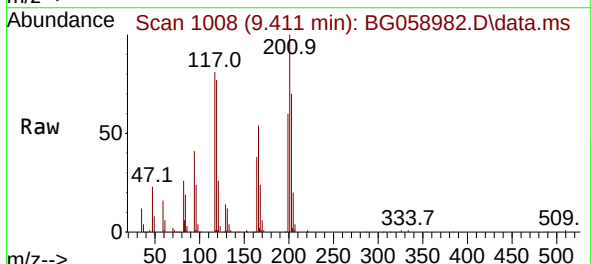
Manual Integrations
APPROVED

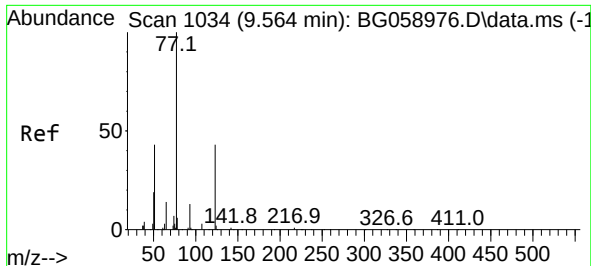
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#19
Hexachloroethane
Concen: 33.453 ng/ul
RT: 9.411 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05

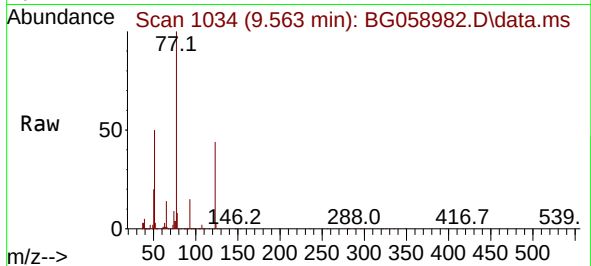
Tgt Ion:117 Resp: 91540
Ion Ratio Lower Upper
117 100
201 122.9 108.2 162.4
199 73.2 56.0 84.0





#22
Nitrobenzene
Concen: 31.069 ng/ul
RT: 9.563 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05

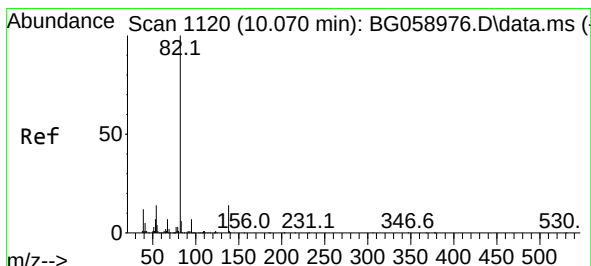
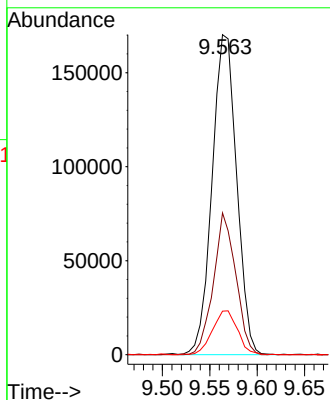
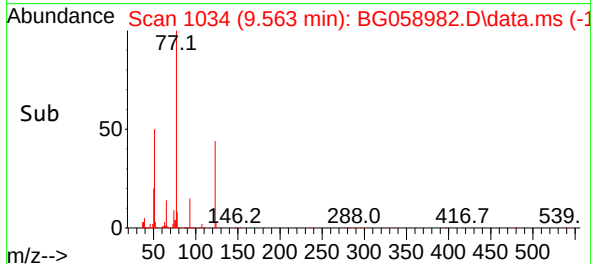
Instrument :
BNA_G
ClientSampleId :
YBY19MS



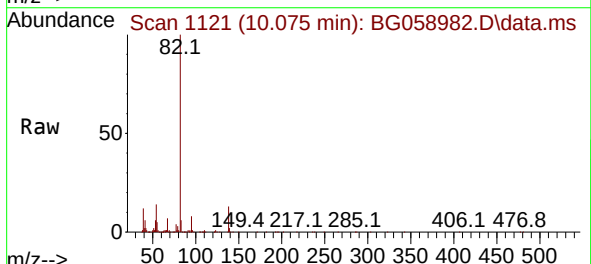
Tgt Ion: 77 Resp: 30669
Ion Ratio Lower Upper
77 100
123 44.3 28.5 42.7
65 13.6 11.5 17.3

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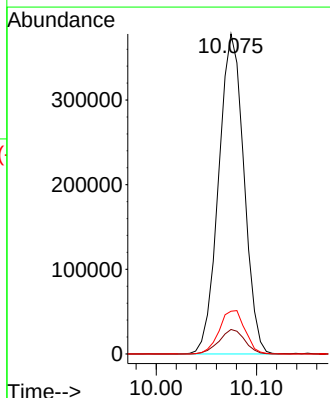
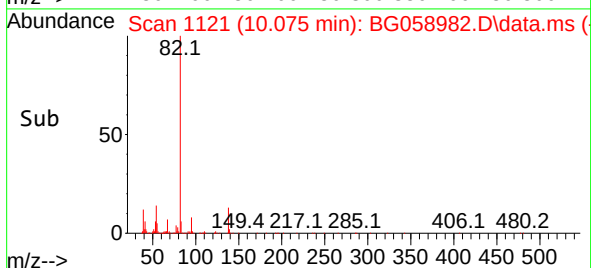
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

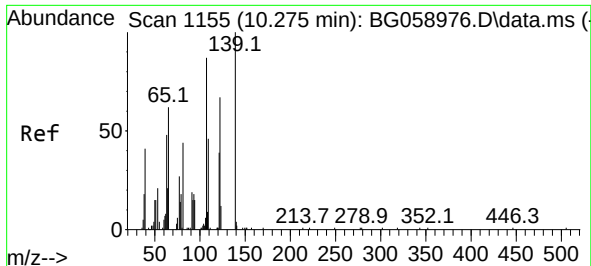


#23
Isophorone
Concen: 31.534 ng/ul
RT: 10.075 min Scan# 1121
Delta R.T. -0.000 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05



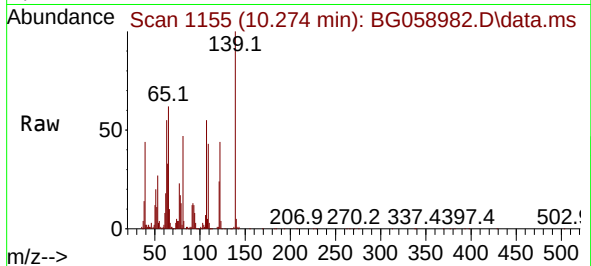
Tgt Ion: 82 Resp: 661225
Ion Ratio Lower Upper
82 100
95 7.6 6.6 9.8
138 13.4 10.4 15.6





#25
2-Nitrophenol
Concen: 34.252 ng/ul
RT: 10.274 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05

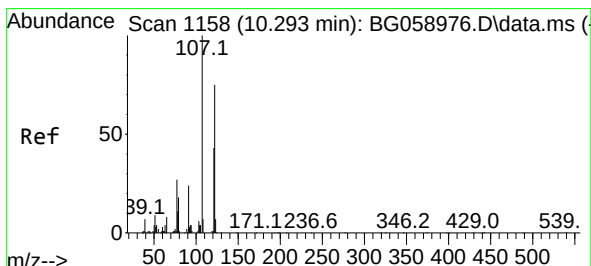
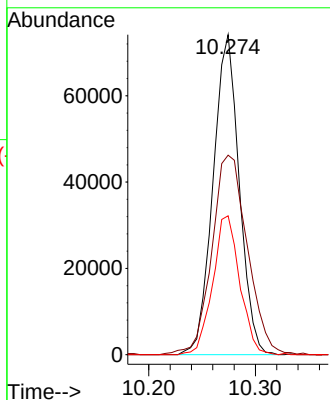
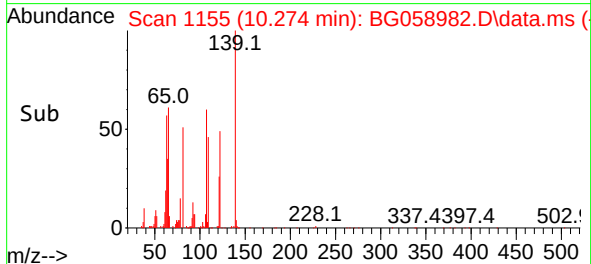
Instrument :
BNA_G
ClientSampleId :
YBY19MS



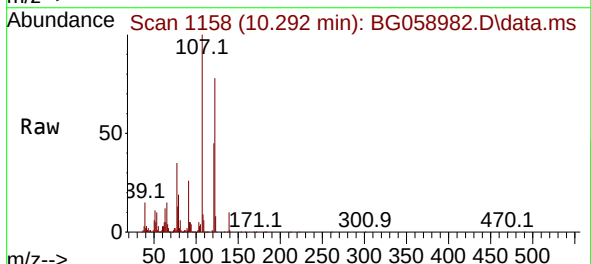
Tgt Ion:139 Resp: 126364
Ion Ratio Lower Upper
139 100
65 62.3 53.5 80.3
109 43.4 32.0 48.0

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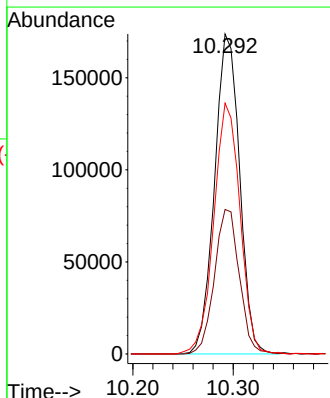
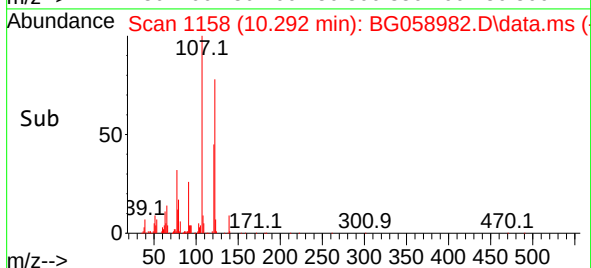
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

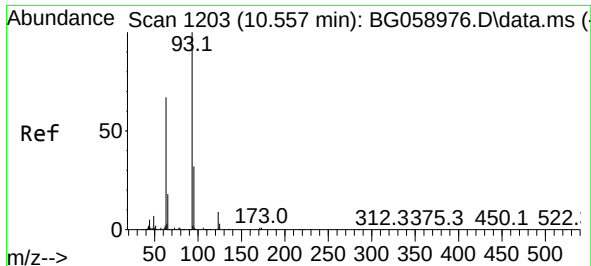


#26
2,4-Dimethylphenol
Concen: 32.964 ng/ul
RT: 10.292 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05



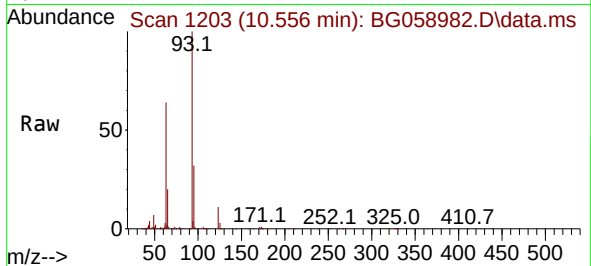
Tgt Ion:107 Resp: 301394
Ion Ratio Lower Upper
107 100
121 45.1 36.4 54.6
122 78.4 69.4 104.0





#27
Bis(2-Chloroethoxy)methane
Concen: 31.839 ng/ul
RT: 10.556 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05

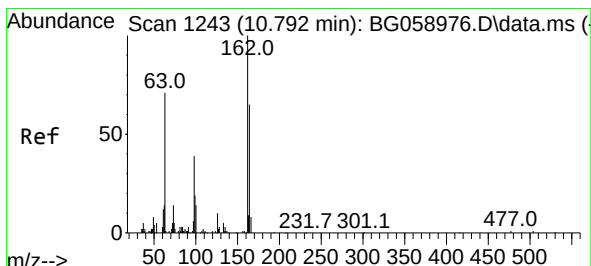
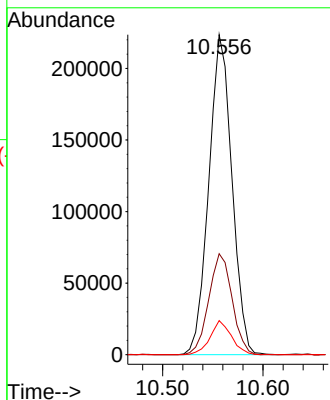
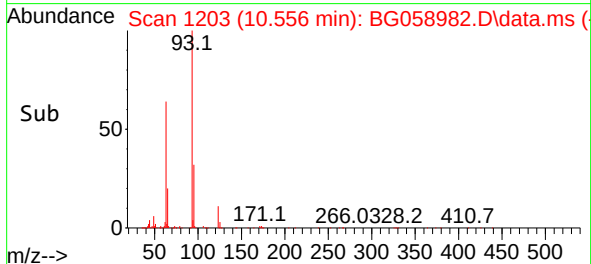
Instrument :
BNA_G
ClientSampleId :
YBY19MS



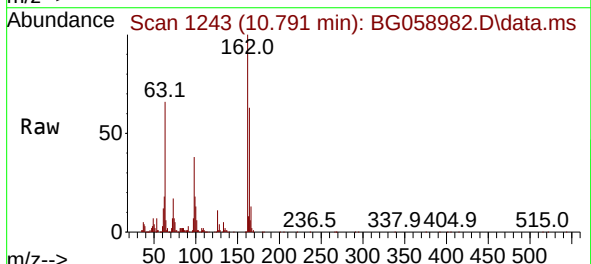
Tgt Ion: 93 Resp: 357818
Ion Ratio Lower Upper
93 100
95 31.6 27.8 41.6
123 10.7 7.3 10.9

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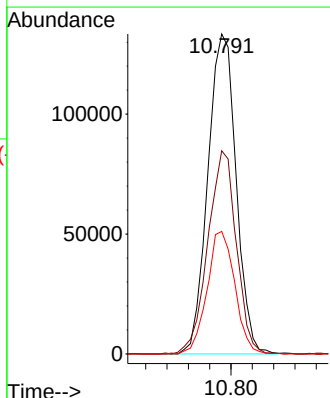
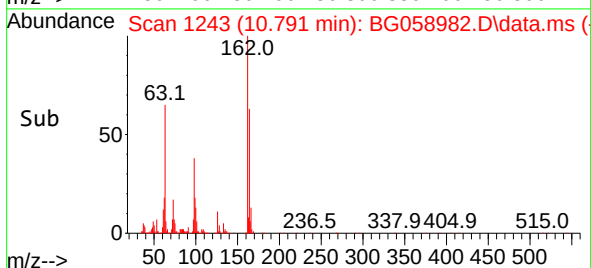
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

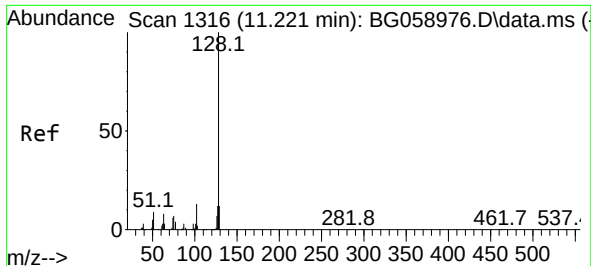


#29
2,4-Dichlorophenol
Concen: 33.764 ng/ul
RT: 10.791 min Scan# 1243
Delta R.T. -0.000 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05



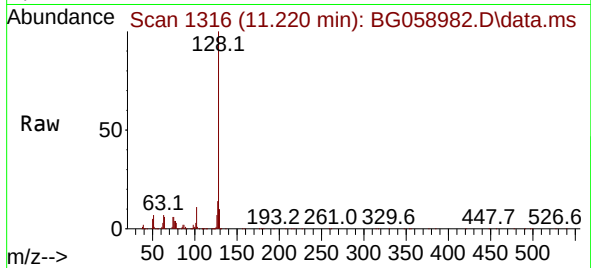
Tgt Ion:162 Resp: 245956
Ion Ratio Lower Upper
162 100
164 63.5 51.4 77.0
98 38.3 27.2 40.8





#30
Naphthalene
Concen: 32.452 ng/ul
RT: 11.220 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05

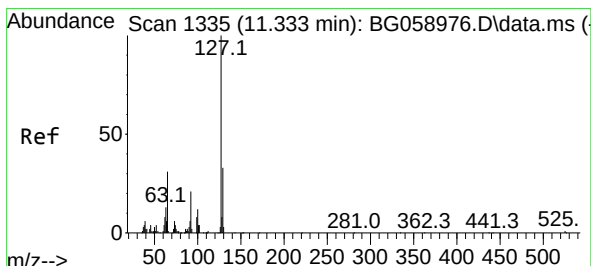
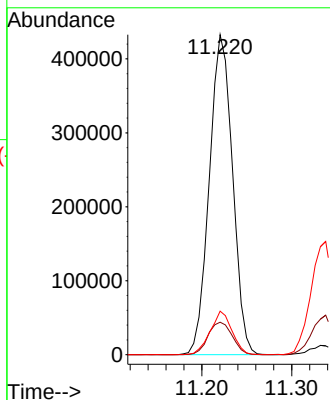
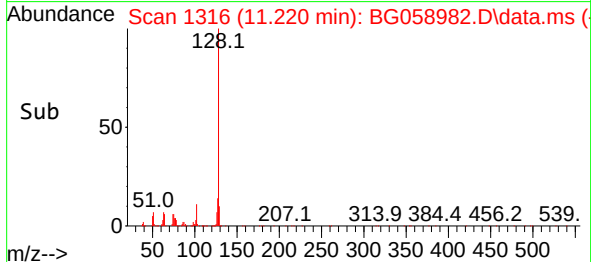
Instrument :
BNA_G
ClientSampleId :
YBY19MS



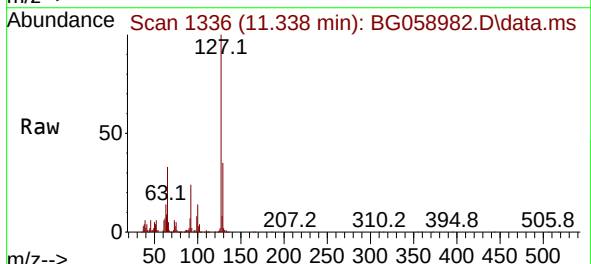
Tgt Ion:128 Resp: 77762
Ion Ratio Lower Upper
128 100
129 10.2 8.2 12.2
127 13.6 10.9 16.3

Manual Integrations
APPROVED

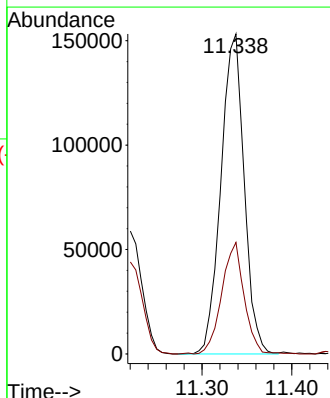
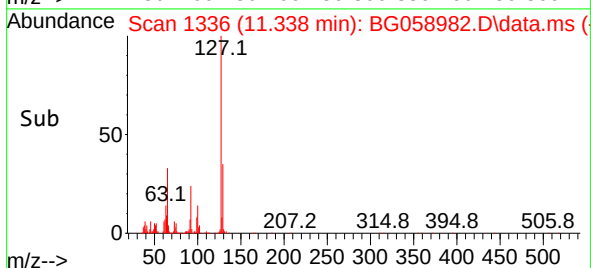
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

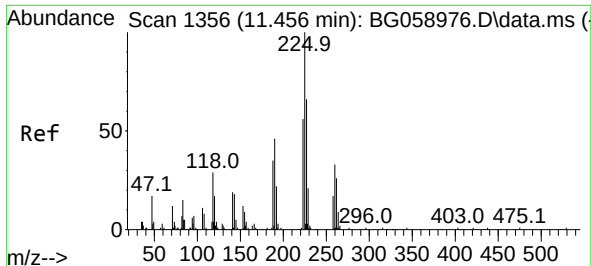


#32
4-Chloroaniline
Concen: 27.704 ng/ul
RT: 11.338 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05



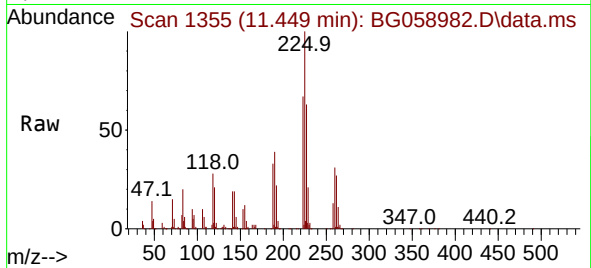
Tgt Ion:127 Resp: 275047
Ion Ratio Lower Upper
127 100
129 34.9 26.6 39.8





#33
Hexachlorobutadiene
Concen: 30.681 ng/ul
RT: 11.449 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05

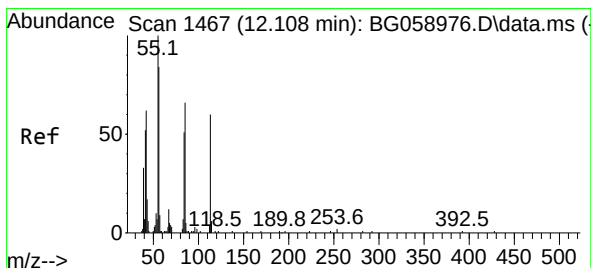
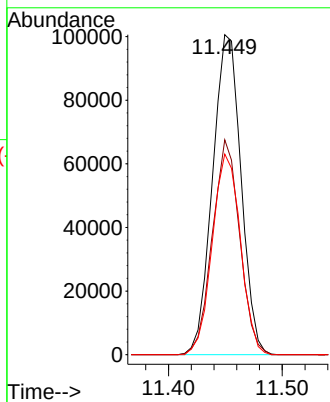
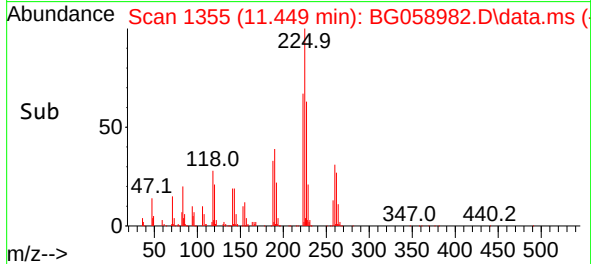
Instrument :
BNA_G
ClientSampleId :
YBY19MS



Tgt Ion:225 Resp: 17487
Ion Ratio Lower Upper
225 100
223 67.2 45.5 68.3
227 62.7 50.2 75.4

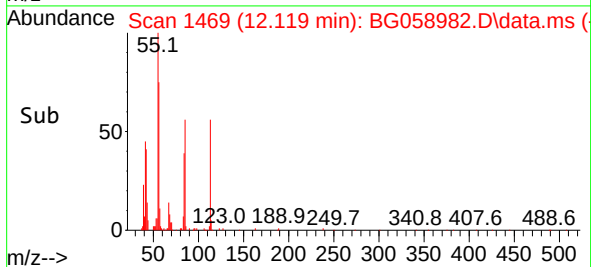
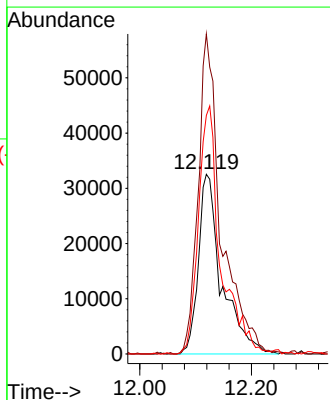
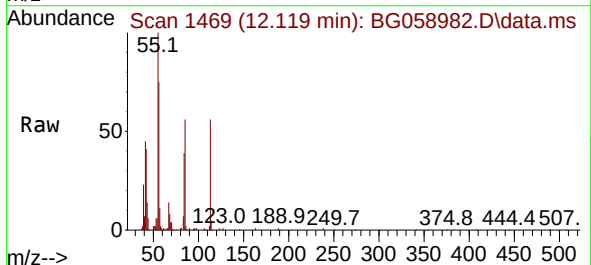
Manual Integrations
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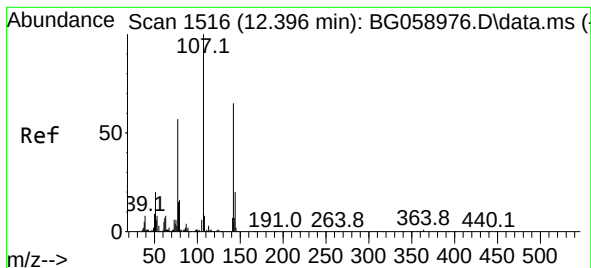
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#34
Caprolactam
Concen: 36.508 ng/ul m
RT: 12.119 min Scan# 1469
Delta R.T. 0.011 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05

Tgt Ion:113 Resp: 94382
Ion Ratio Lower Upper
113 100
55 178.0 140.5 210.7
56 132.7 90.4 135.6





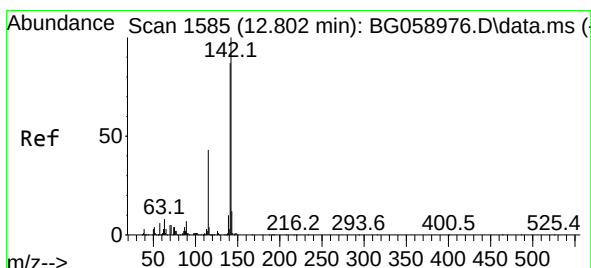
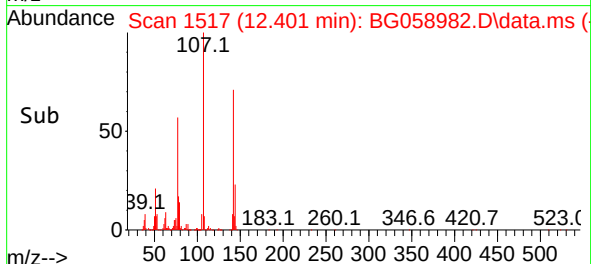
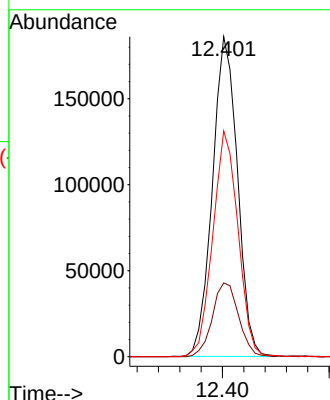
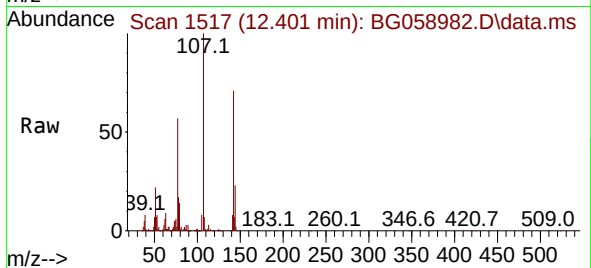
#35
4-Chloro-3-methylphenol
Concen: 33.883 ng/ul
RT: 12.401 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05

Instrument :
BNA_G
ClientSampleId :
YBY19MS

Tgt Ion:107 Resp: 30325
Ion Ratio Lower Upper
107 100
144 23.0 20.2 30.2
142 70.6 51.6 77.4

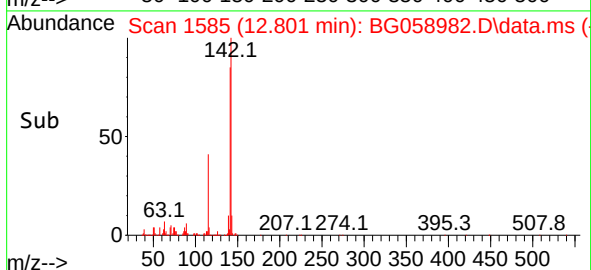
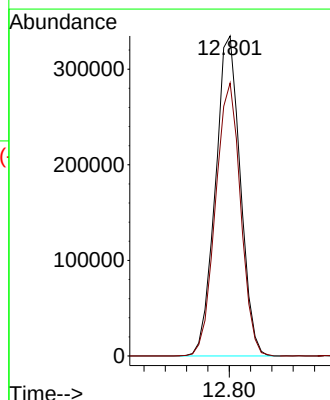
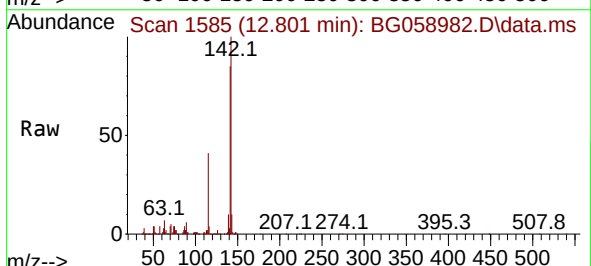
Manual Integrations
APPROVED

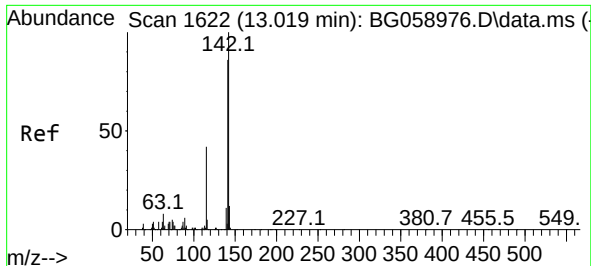
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#36
2-Methylnaphthalene
Concen: 30.397 ng/ul
RT: 12.801 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05

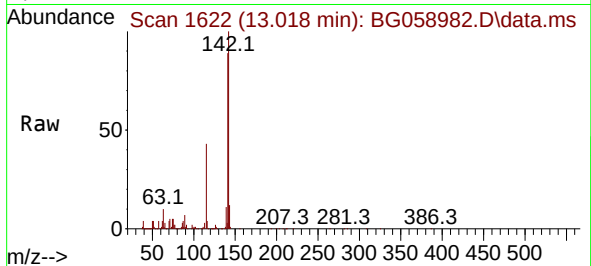
Tgt Ion:142 Resp: 543509
Ion Ratio Lower Upper
142 100
141 85.3 65.7 98.5





#37
1-Methylnaphthalene
Concen: 29.546 ng/ul
RT: 13.018 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05

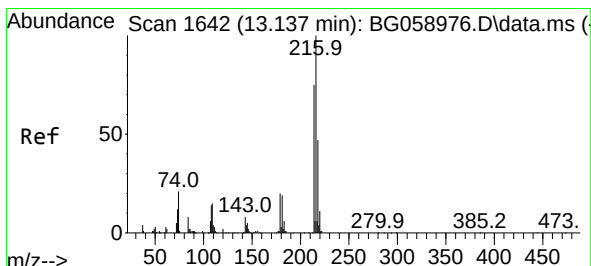
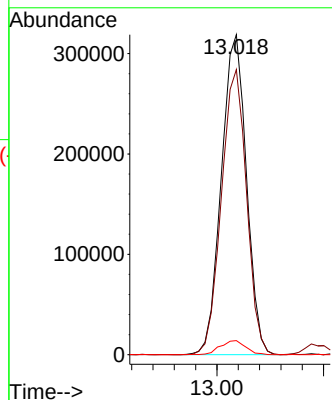
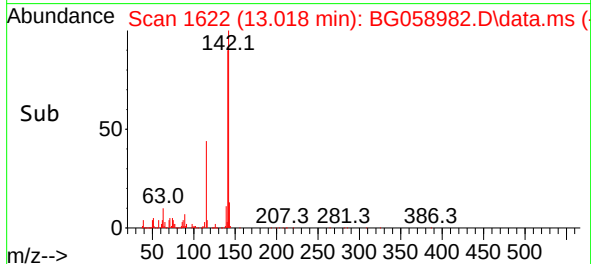
Instrument :
BNA_G
ClientSampleId :
YBY19MS



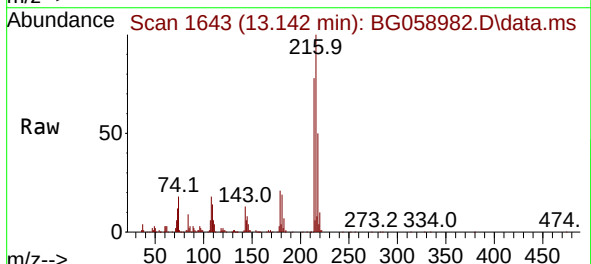
Tgt Ion:142 Resp: 521094
Ion Ratio Lower Upper
142 100
141 89.1 73.1 109.7
116 4.4 3.4 5.0

Manual Integrations
APPROVED

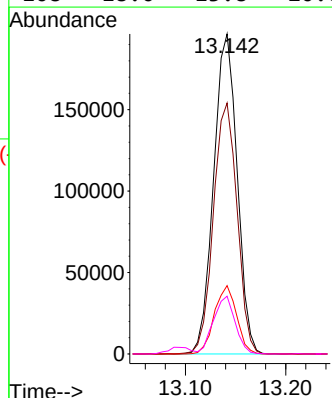
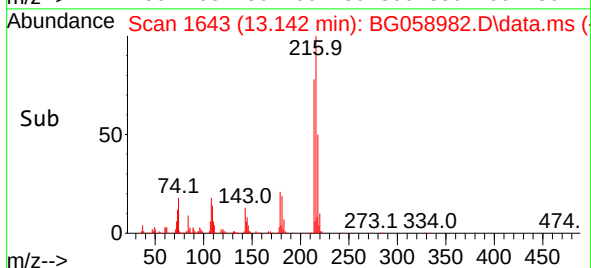
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

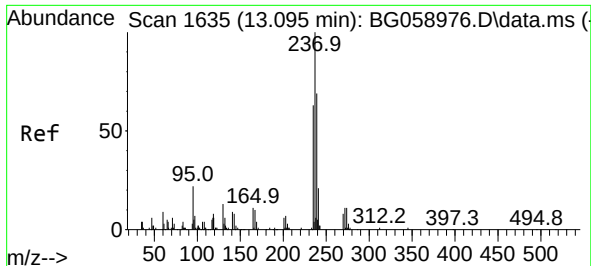


#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.099 ng/ul
RT: 13.142 min Scan# 1643
Delta R.T. -0.000 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05



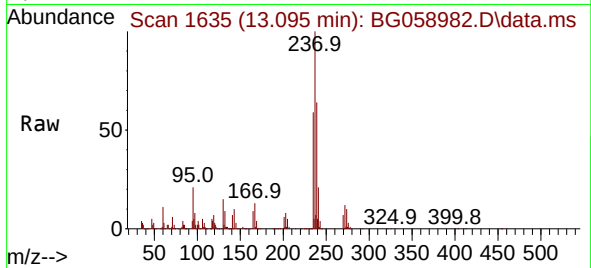
Tgt Ion:216 Resp: 319245
Ion Ratio Lower Upper
216 100
214 78.4 59.6 89.4
179 21.4 13.6 20.4#
108 18.0 13.8 20.6





#40
Hexachlorocyclopentadiene
Concen: 24.591 ng/ul
RT: 13.095 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05

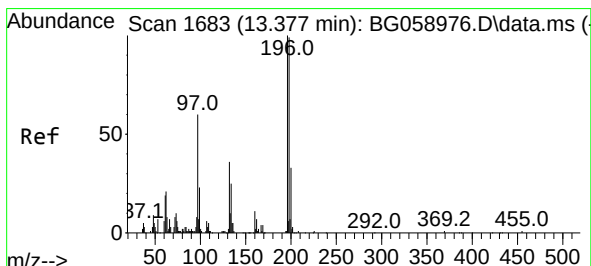
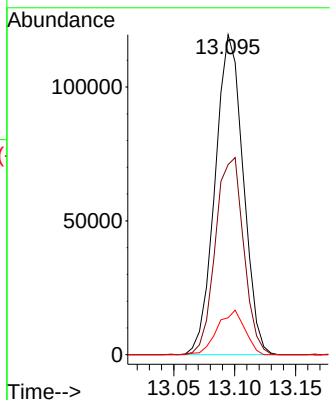
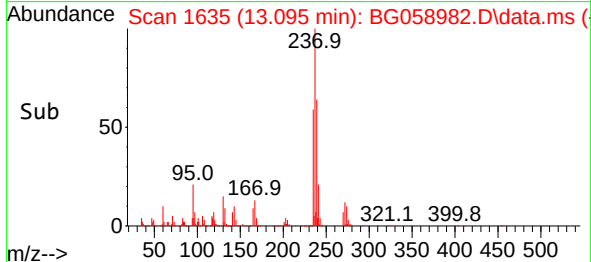
Instrument :
BNA_G
ClientSampleId :
YBY19MS



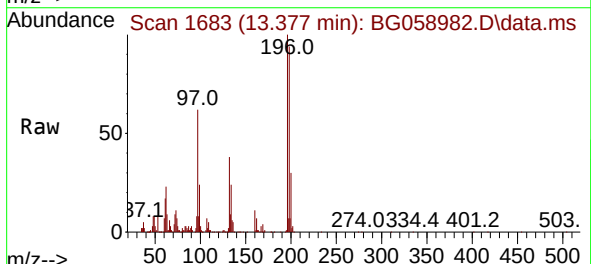
Tgt Ion:237 Resp: 191924
Ion Ratio Lower Upper
237 100
235 59.4 52.6 78.8
272 11.6 8.6 13.0

Manual Integrations
APPROVED

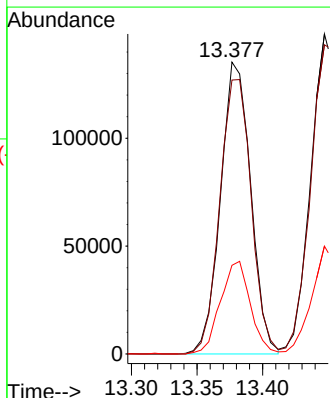
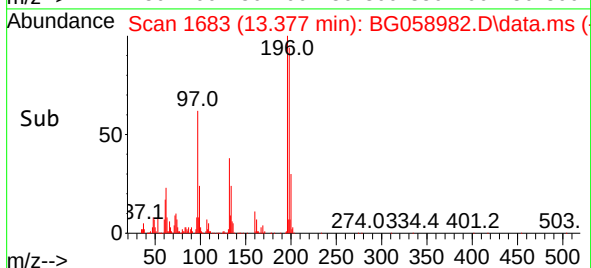
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

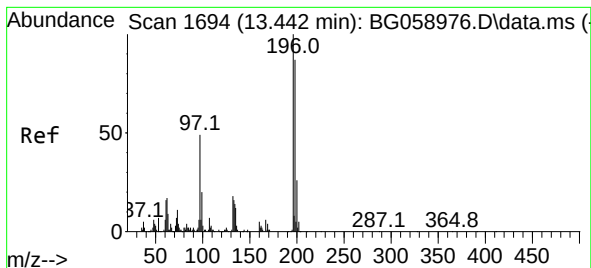


#41
2,4,6-Trichlorophenol
Concen: 32.184 ng/ul
RT: 13.377 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05



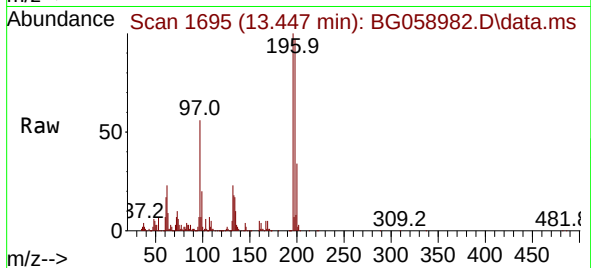
Tgt Ion:196 Resp: 216712
Ion Ratio Lower Upper
196 100
198 93.9 78.3 117.5
200 30.4 23.7 35.5





#42
2,4,5-Trichlorophenol
Concen: 32.252 ng/ul
RT: 13.447 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05

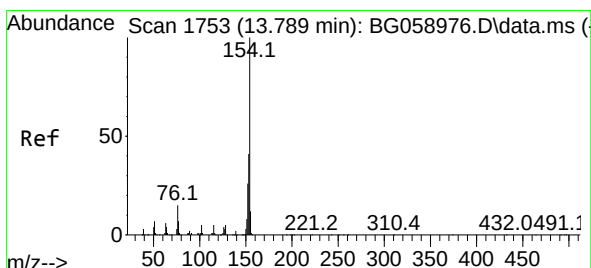
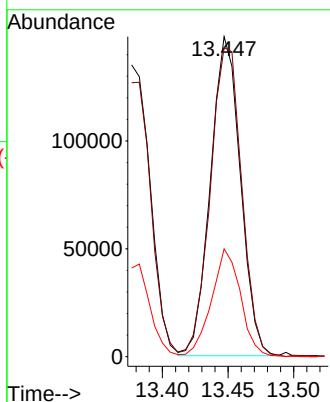
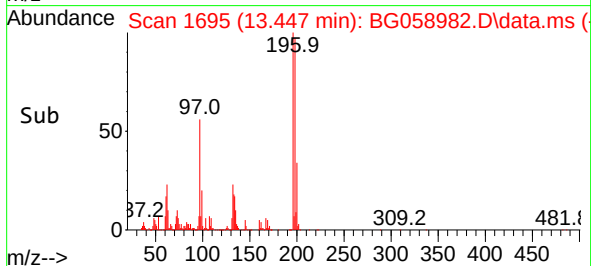
Instrument :
BNA_G
ClientSampleId :
YBY19MS



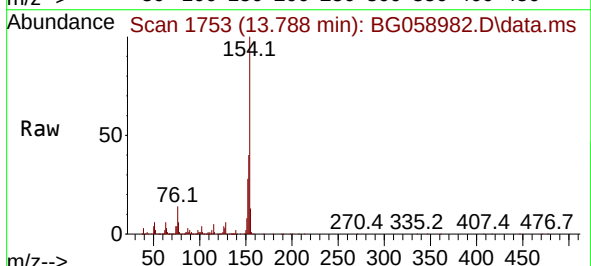
Tgt Ion:196 Resp: 23511
Ion Ratio Lower Upper
196 100
198 96.6 84.8 127.2
200 33.7 27.7 41.5

Manual Integrations
APPROVED

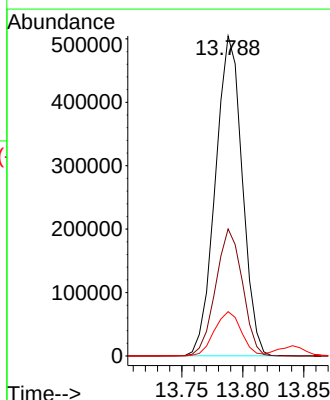
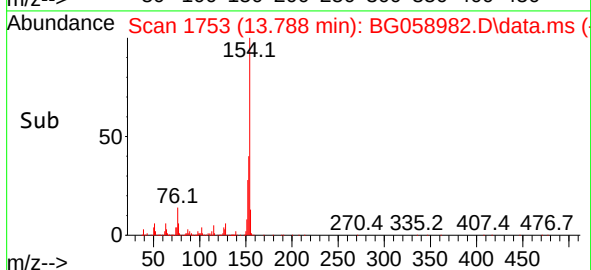
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

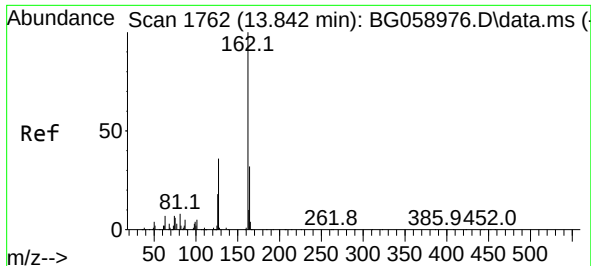


#43
1,1'-Biphenyl
Concen: 31.815 ng/ul
RT: 13.788 min Scan# 1753
Delta R.T. -0.000 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05



Tgt Ion:154 Resp: 772747
Ion Ratio Lower Upper
154 100
153 39.7 31.6 47.4
76 13.8 9.0 13.4#





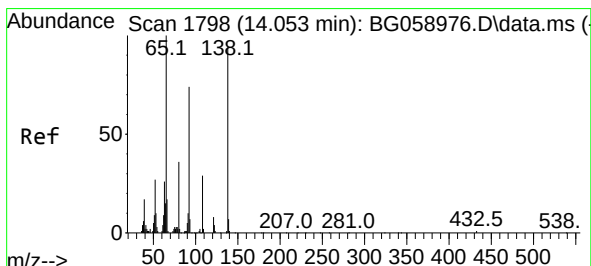
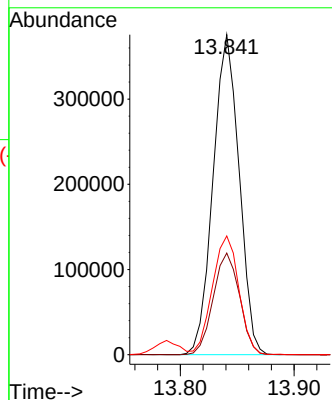
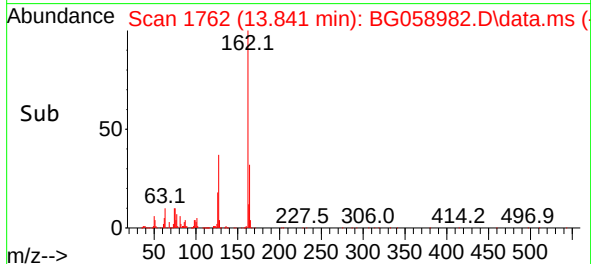
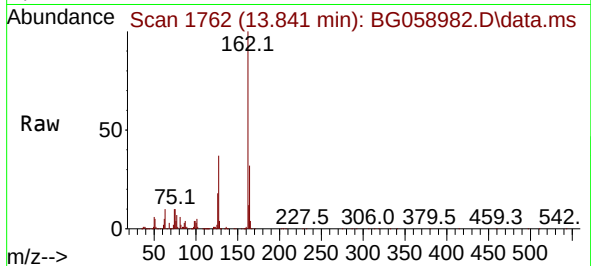
#44
2-Chloronaphthalene
Concen: 32.173 ng/ul
RT: 13.841 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05

Instrument :
BNA_G
ClientSampleId :
YBY19MS

Tgt Ion:162 Resp: 59684
Ion Ratio Lower Upper
162 100
164 31.8 27.6 41.4
127 37.1 29.4 44.0

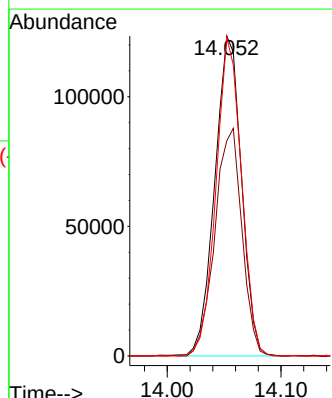
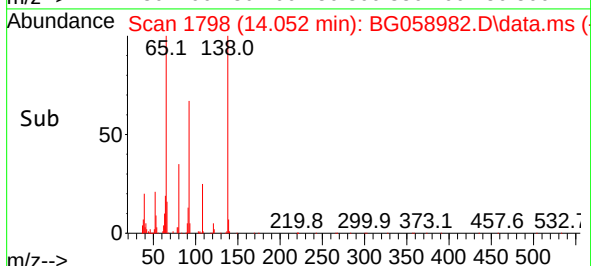
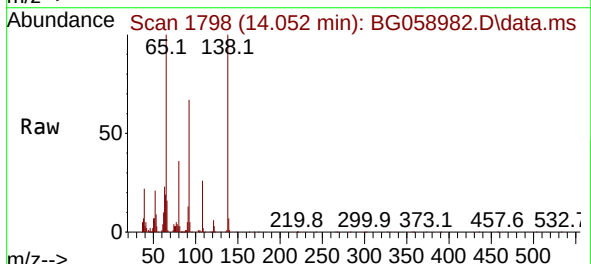
Manual Integrations
APPROVED

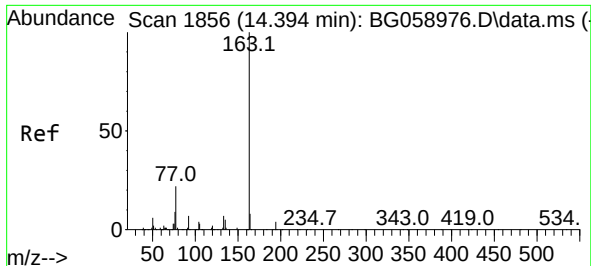
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#45
2-Nitroaniline
Concen: 35.349 ng/ul
RT: 14.052 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05

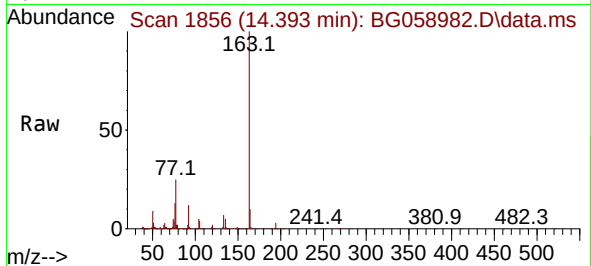
Tgt Ion: 65 Resp: 201114
Ion Ratio Lower Upper
65 100
92 67.2 54.0 81.0
138 99.7 64.8 97.2#





#47
Dimethylphthalate
Concen: 33.183 ng/ul
RT: 14.393 min Scan# 1856
Delta R.T. -0.000 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05

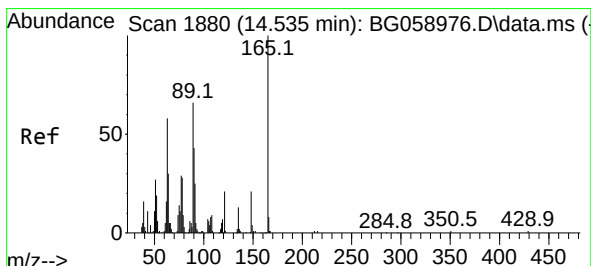
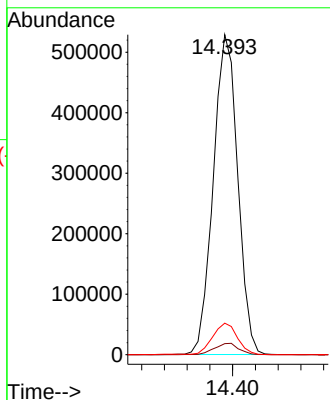
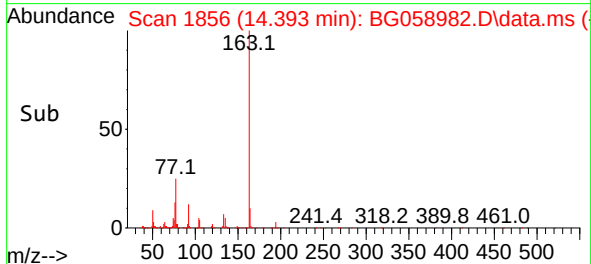
Instrument :
BNA_G
ClientSampleId :
YBY19MS



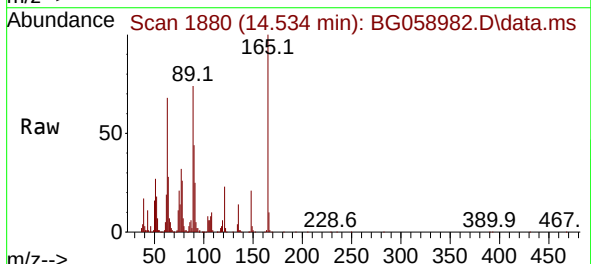
Tgt Ion:163 Resp: 790800
Ion Ratio Lower Upper
163 100
194 3.4 2.8 4.2
164 9.9 7.9 11.9

Manual Integrations
APPROVED

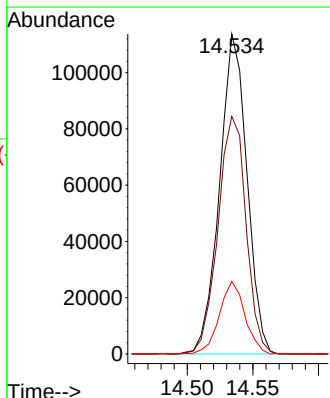
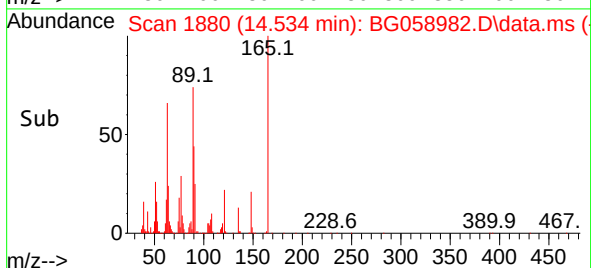
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

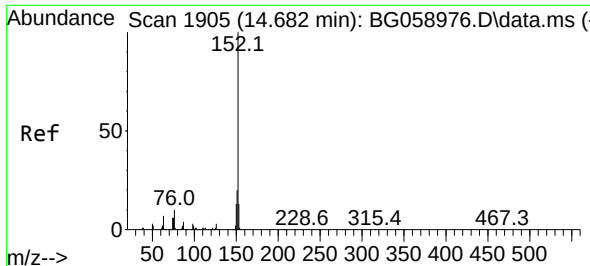


#48
2,6-Dinitrotoluene
Concen: 36.409 ng/ul
RT: 14.534 min Scan# 1880
Delta R.T. -0.000 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05



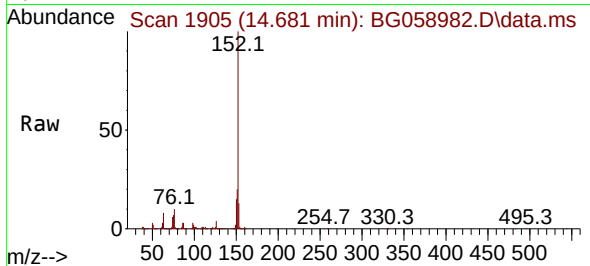
Tgt Ion:165 Resp: 165052
Ion Ratio Lower Upper
165 100
89 74.3 55.8 83.6
121 22.7 16.3 24.5





#50
Acenaphthylene
Concen: 31.412 ng/ul
RT: 14.681 min Scan# 1905
Delta R.T. -0.000 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05

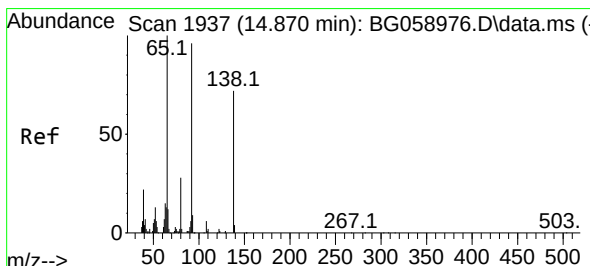
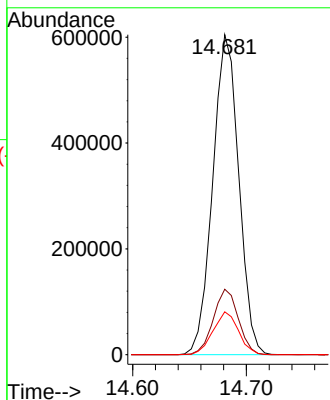
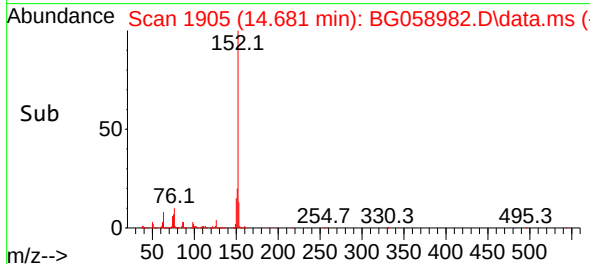
Instrument :
BNA_G
ClientSampleId :
YBY19MS



Tgt Ion:152 Resp: 961205
Ion Ratio Lower Upper
152 100
151 20.4 14.6 21.8
153 13.4 10.4 15.6

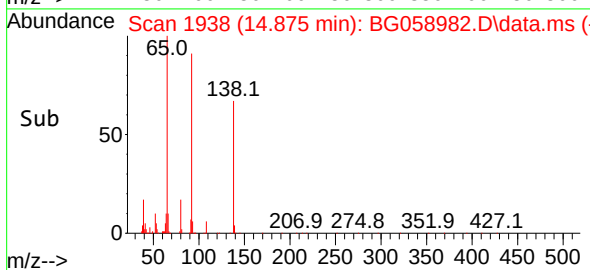
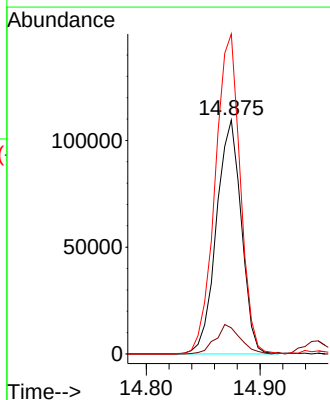
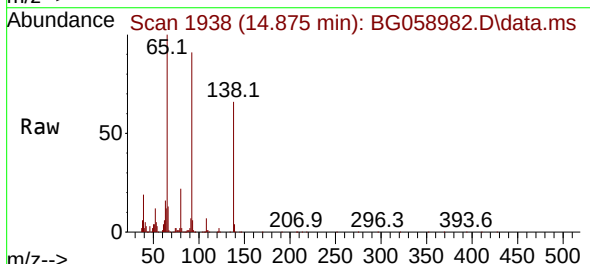
Manual Integrations
APPROVED

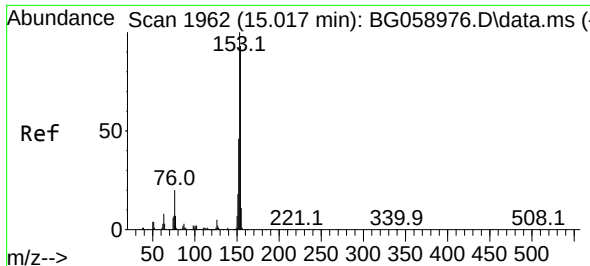
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#51
3-Nitroaniline
Concen: 38.369 ng/ul
RT: 14.875 min Scan# 1938
Delta R.T. 0.005 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05

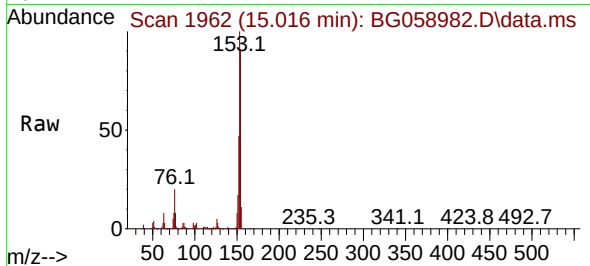
Tgt Ion:138 Resp: 166920
Ion Ratio Lower Upper
138 100
108 11.1 11.8 17.6#
92 136.8 122.2 183.2





#52
Acenaphthene
Concen: 32.100 ng/ul
RT: 15.016 min Scan# 1962
Delta R.T. -0.000 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05

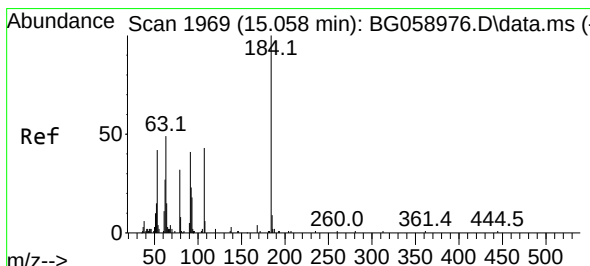
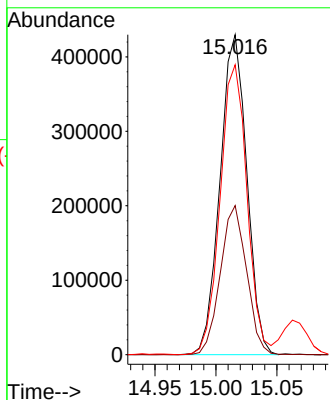
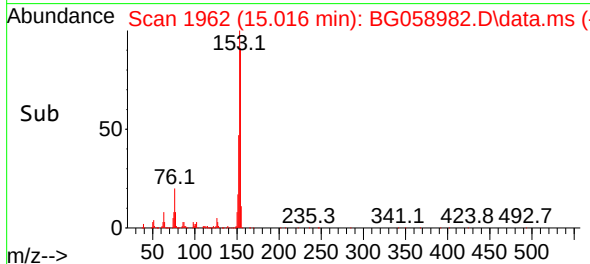
Instrument :
BNA_G
ClientSampleId :
YBY19MS



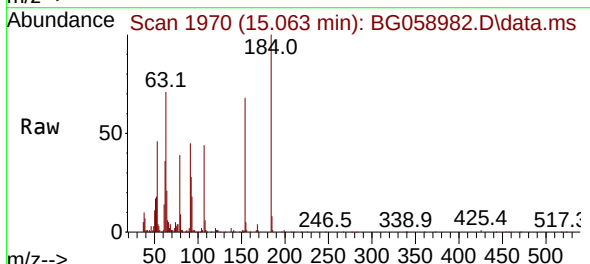
Tgt Ion:153 Resp: 65914
Ion Ratio Lower Upper
153 100
152 46.6 36.5 54.7
154 90.6 74.1 111.1

Manual Integrations
APPROVED

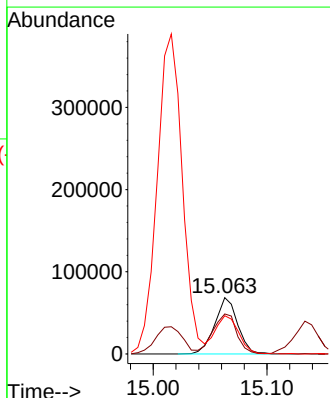
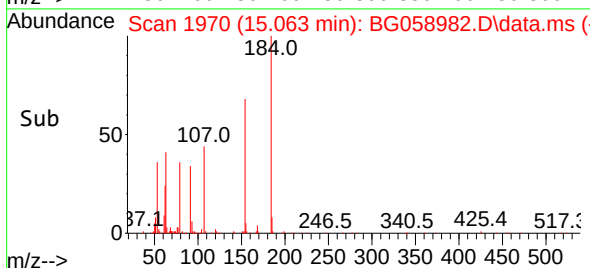
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

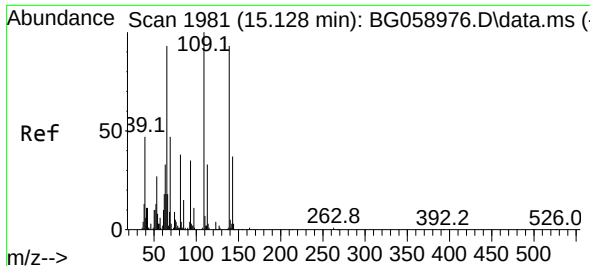


#53
2,4-Dinitrophenol
Concen: 32.742 ng/ul
RT: 15.063 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05



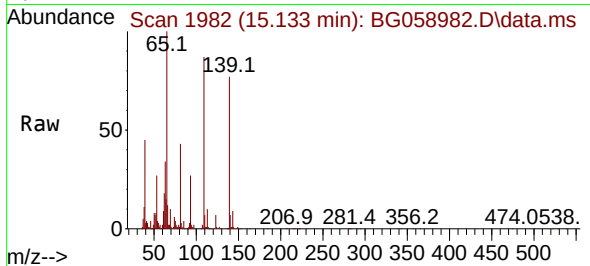
Tgt Ion:184 Resp: 95670
Ion Ratio Lower Upper
184 100
63 71.0 57.7 86.5
154 68.0 60.7 91.1





#55
4-Nitrophenol
Concen: 32.998 ng/ul
RT: 15.133 min Scan# 1981
Delta R.T. 0.005 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05

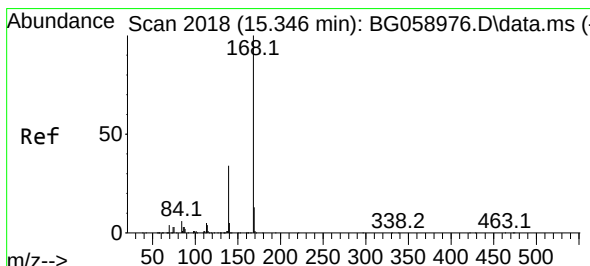
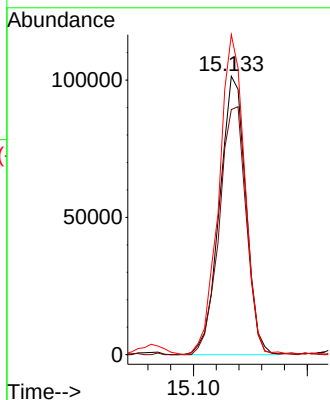
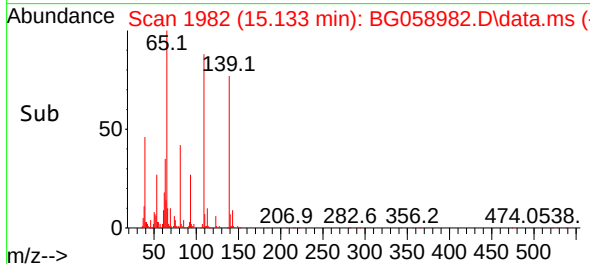
Instrument :
BNA_G
ClientSampleId :
YBY19MS



Tgt Ion:109 Resp: 163000
Ion Ratio Lower Upper
109 100
139 88.0 74.3 111.5
65 114.9 93.4 140.0

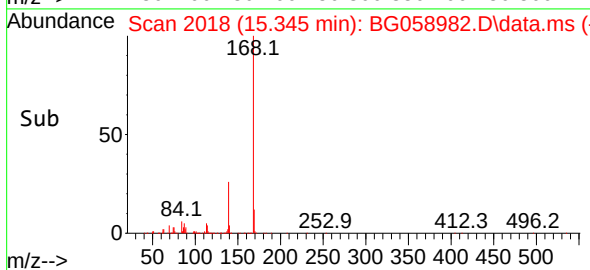
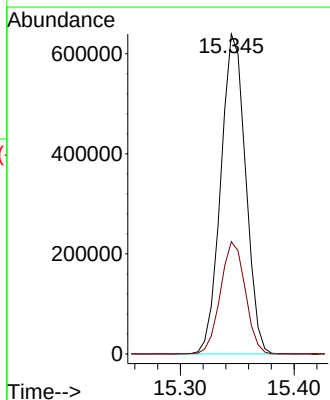
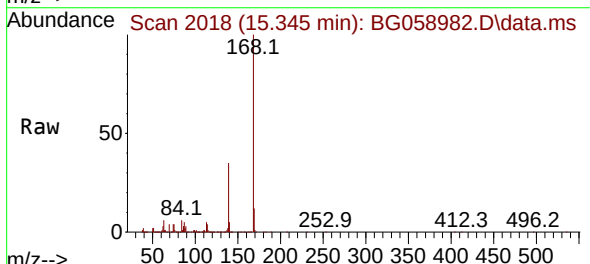
Manual Integrations
APPROVED

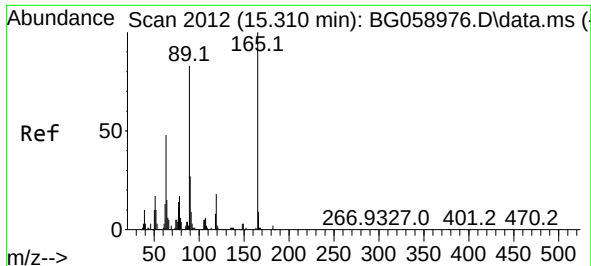
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#56
Dibenzofuran
Concen: 32.580 ng/ul
RT: 15.345 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05

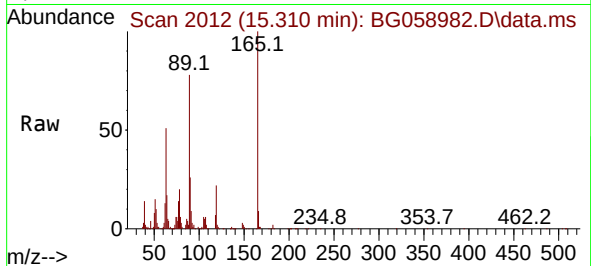
Tgt Ion:168 Resp: 969011
Ion Ratio Lower Upper
168 100
139 35.1 27.4 41.2





#57
2,4-Dinitrotoluene
Concen: 37.482 ng/ul
RT: 15.310 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05

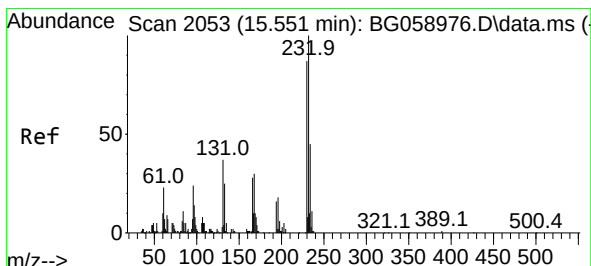
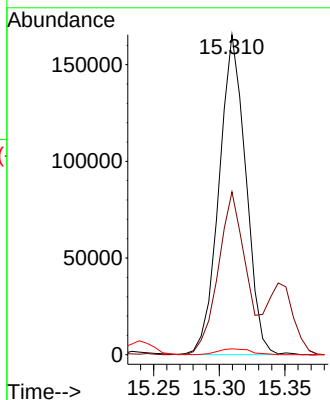
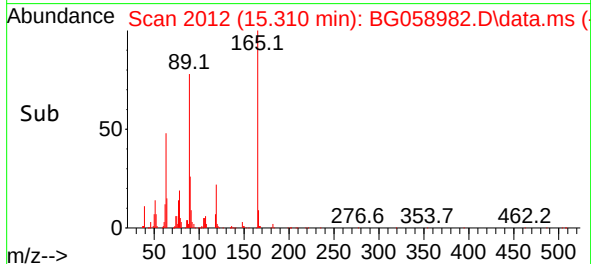
Instrument :
BNA_G
ClientSampleId :
YBY19MS



Tgt Ion:165 Resp: 23446
Ion Ratio Lower Upper
165 100
63 50.9 33.3 49.9
182 1.9 1.4 2.0

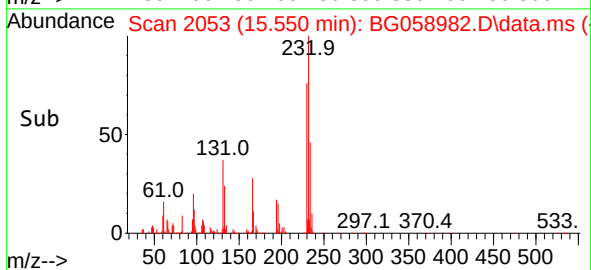
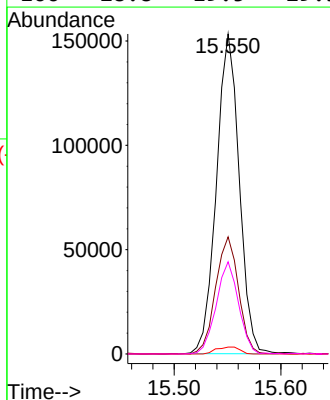
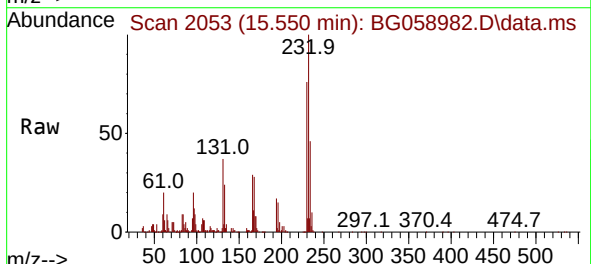
Manual Integrations
APPROVED

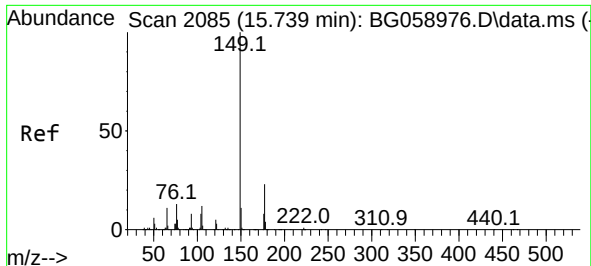
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 32.609 ng/ul
RT: 15.550 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05

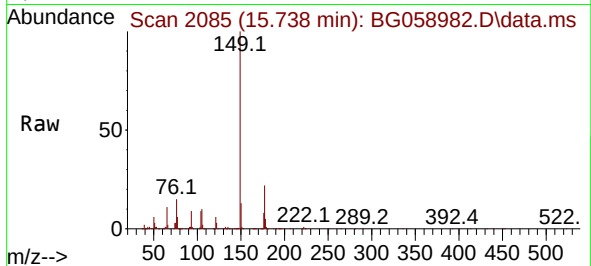
Tgt Ion:232 Resp: 227065
Ion Ratio Lower Upper
232 100
131 36.6 27.1 40.7
130 2.2 0.7 1.1
166 28.8 19.5 29.3





#59
Diethylphthalate
Concen: 33.731 ng/ul
RT: 15.738 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05

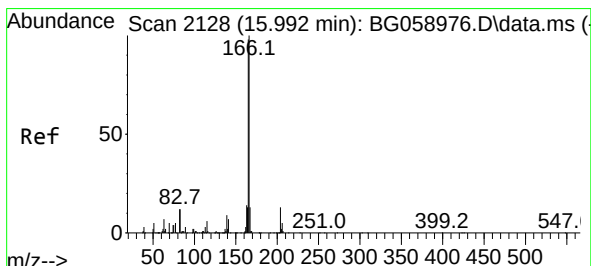
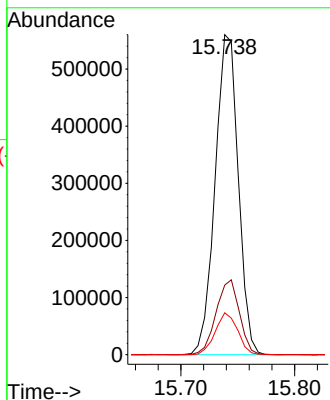
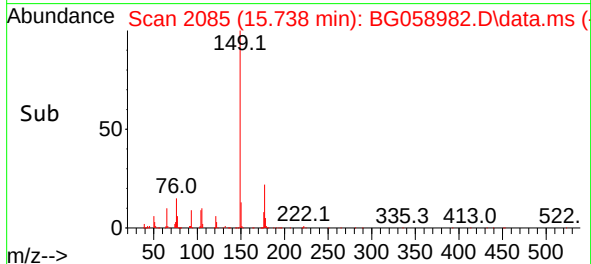
Instrument :
BNA_G
ClientSampleId :
YBY19MS



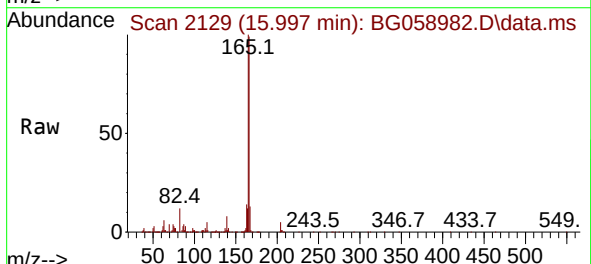
Tgt Ion:149 Resp: 79252
Ion Ratio Lower Upper
149 100
177 21.8 16.9 25.3
150 13.1 9.7 14.5

Manual Integrations
APPROVED

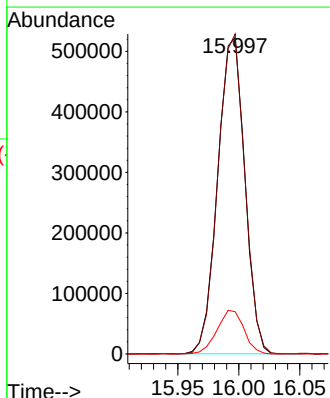
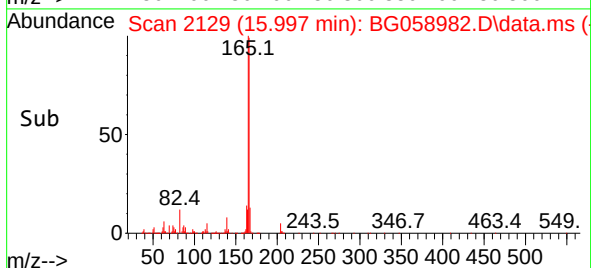
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

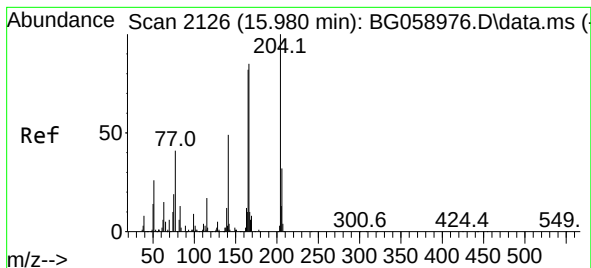


#61
Fluorene
Concen: 33.082 ng/ul
RT: 15.997 min Scan# 2129
Delta R.T. 0.005 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05



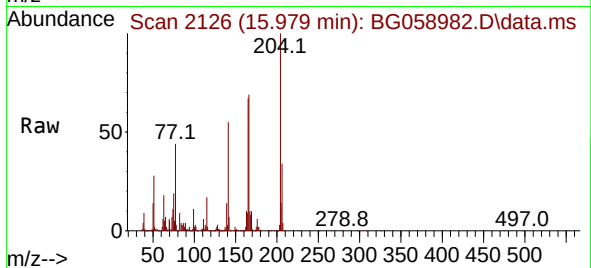
Tgt Ion:166 Resp: 808694
Ion Ratio Lower Upper
166 100
165 101.1 76.4 114.6
167 13.3 9.3 13.9





#62
4-Chlorophenyl-phenylether
Concen: 31.837 ng/ul
RT: 15.979 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05

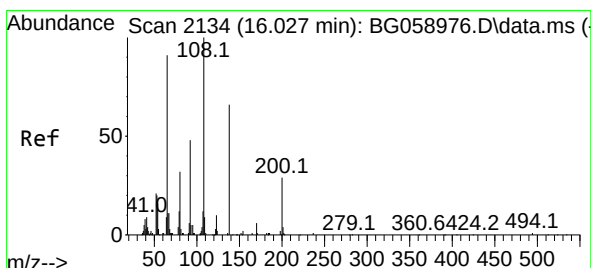
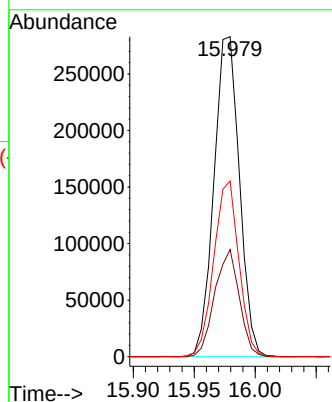
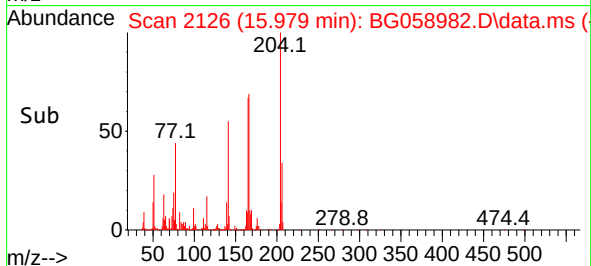
Instrument :
BNA_G
ClientSampleId :
YBY19MS



Tgt Ion:204 Resp: 41180
Ion Ratio Lower Upper
204 100
206 33.5 27.7 41.5
141 54.9 43.2 64.8

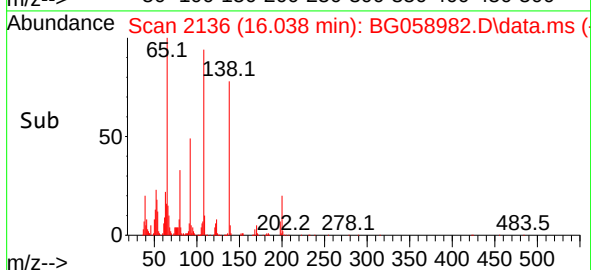
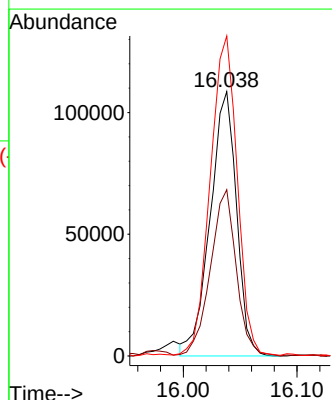
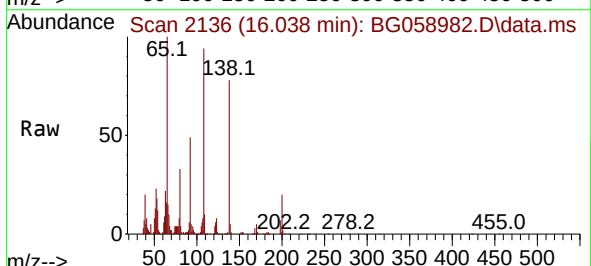
Manual Integrations
APPROVED

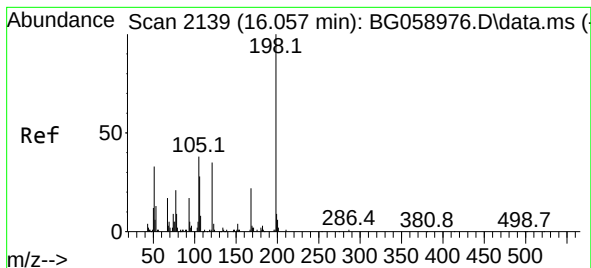
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#63
4-Nitroaniline
Concen: 42.414 ng/ul
RT: 16.038 min Scan# 2136
Delta R.T. 0.005 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05

Tgt Ion:138 Resp: 174873
Ion Ratio Lower Upper
138 100
92 62.9 49.9 74.9
108 121.1 121.4 182.2#





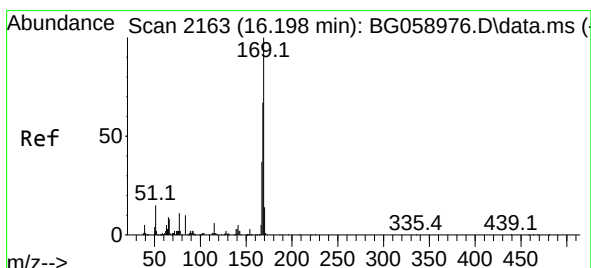
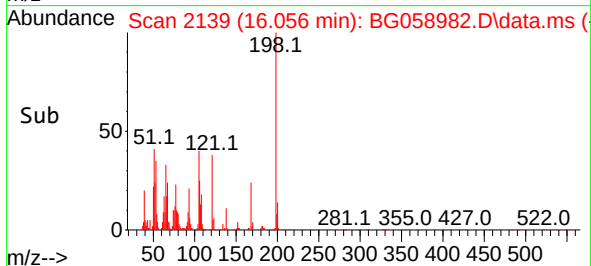
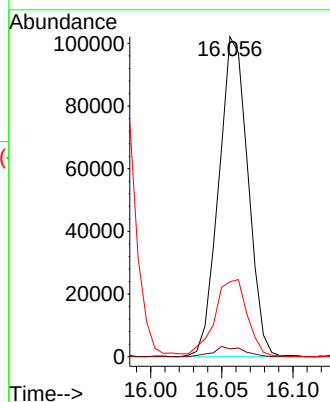
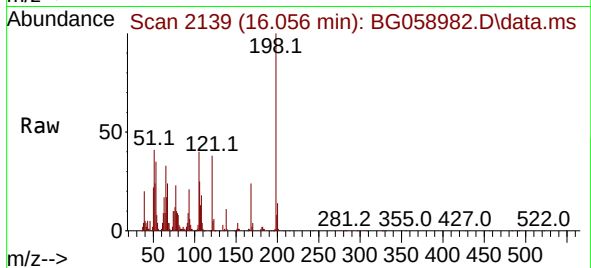
#66
4,6-Dinitro-2-methylphenol
Concen: 33.394 ng/ul
RT: 16.056 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05

Instrument :
BNA_G
ClientSampleId :
YBY19MS

Tgt Ion:198 Resp: 145890
Ion Ratio Lower Upper
198 100
182 2.5 3.0 4.6
77 23.4 20.0 30.0

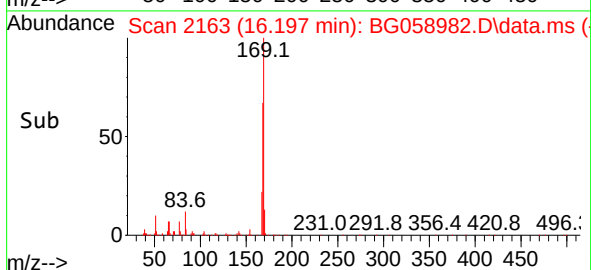
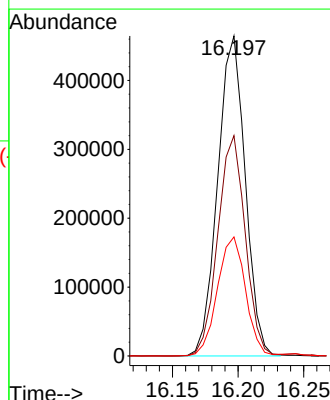
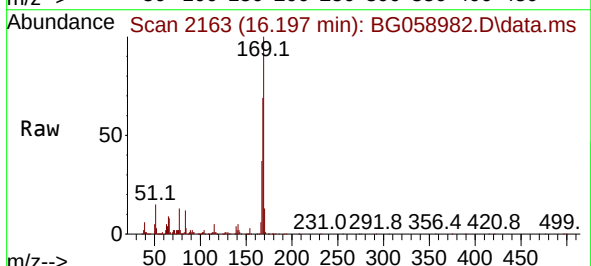
Manual Integrations
APPROVED

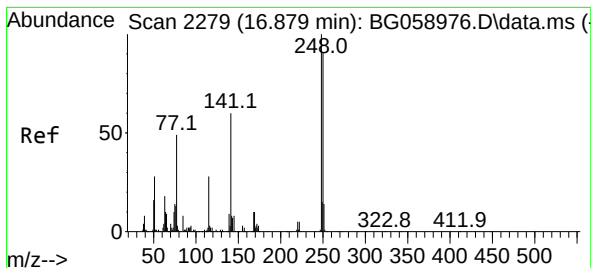
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#67
N-Nitrosodiphenylamine
Concen: 31.520 ng/ul
RT: 16.197 min Scan# 2163
Delta R.T. 0.005 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05

Tgt Ion:169 Resp: 677502
Ion Ratio Lower Upper
169 100
168 68.8 53.0 79.6
167 37.2 29.8 44.6





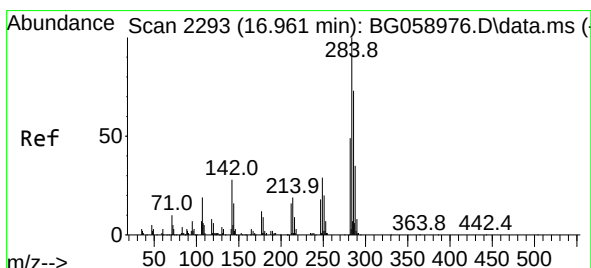
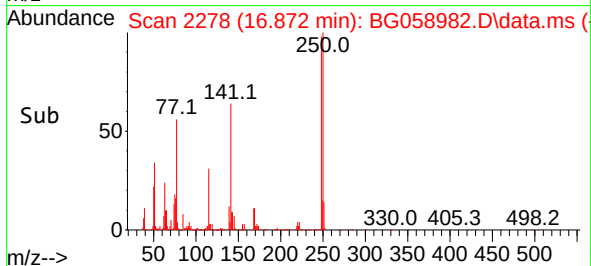
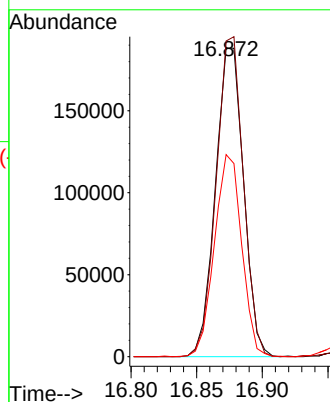
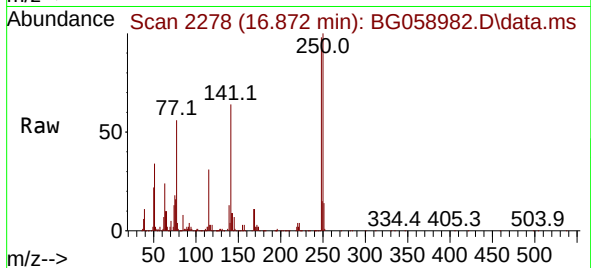
#68
4-Bromophenyl-phenylether
Concen: 31.459 ng/ul
RT: 16.872 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05

Instrument :
BNA_G
ClientSampleId :
YBY19MS

Tgt Ion:248 Resp: 28142
Ion Ratio Lower Upper
248 100
250 102.3 73.9 110.9
141 65.5 45.4 68.0

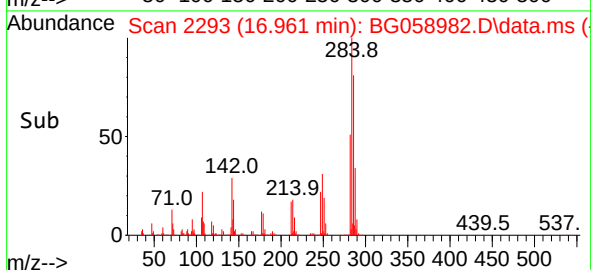
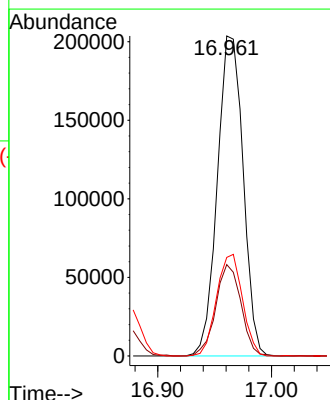
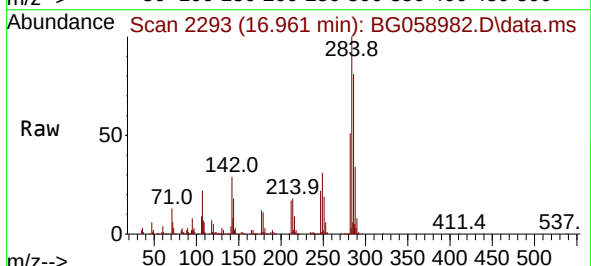
Manual Integrations
APPROVED

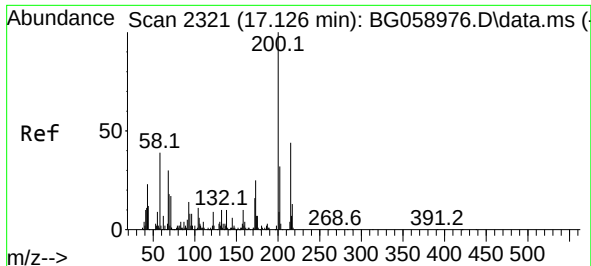
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#69
Hexachlorobenzene
Concen: 31.271 ng/ul
RT: 16.961 min Scan# 2293
Delta R.T. -0.000 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05

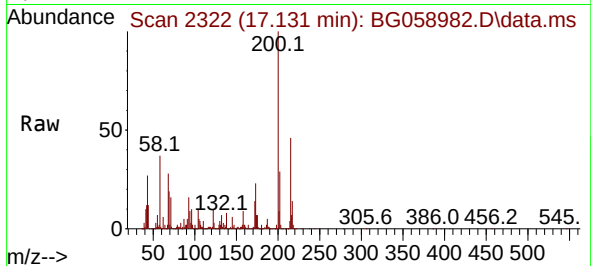
Tgt Ion:284 Resp: 321144
Ion Ratio Lower Upper
284 100
142 28.5 24.6 37.0
249 30.8 24.3 36.5





#70
Atrazine
Concen: 24.358 ng/ul
RT: 17.131 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05

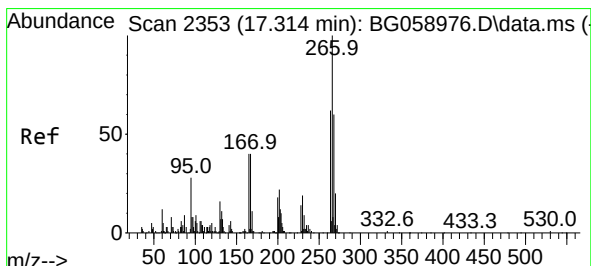
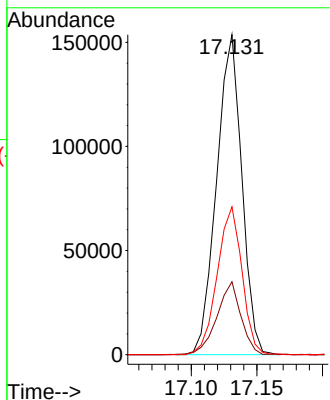
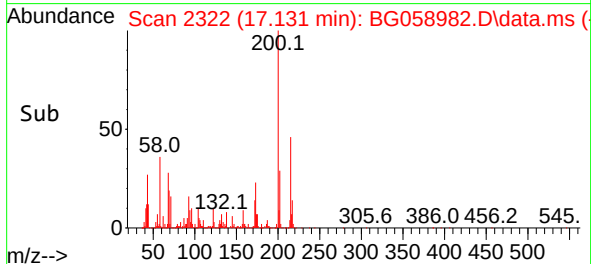
Instrument :
BNA_G
ClientSampleId :
YBY19MS



Tgt Ion:200 Resp: 204890
Ion Ratio Lower Upper
200 100
173 22.8 17.4 26.2
215 46.2 35.4 53.0

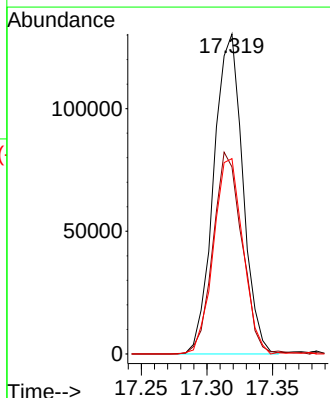
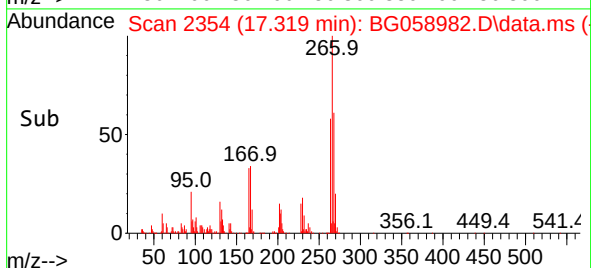
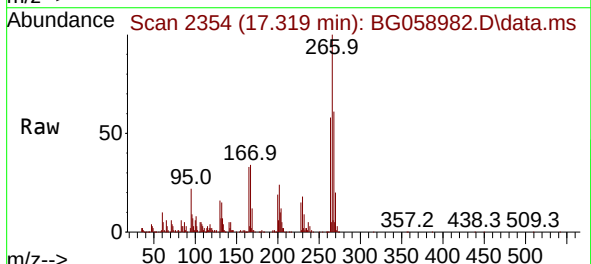
Manual Integrations
APPROVED

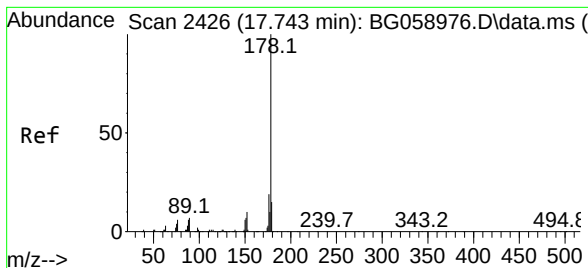
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#71
Pentachlorophenol
Concen: 31.698 ng/ul
RT: 17.319 min Scan# 2354
Delta R.T. 0.005 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05

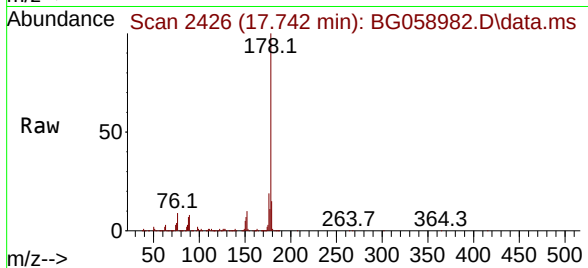
Tgt Ion:266 Resp: 200660
Ion Ratio Lower Upper
266 100
264 58.4 53.1 79.7
268 61.1 51.6 77.4





#72
Phenanthrene
Concen: 32.779 ng/u1
RT: 17.742 min Scan# 2426
Delta R.T. -0.000 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05

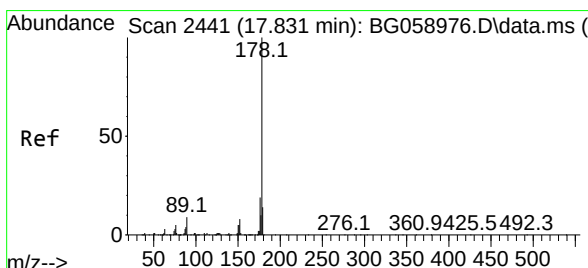
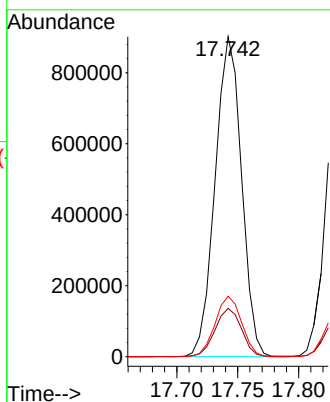
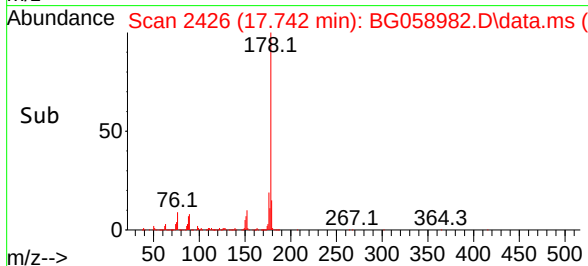
Instrument :
BNA_G
ClientSampleId :
YBY19MS



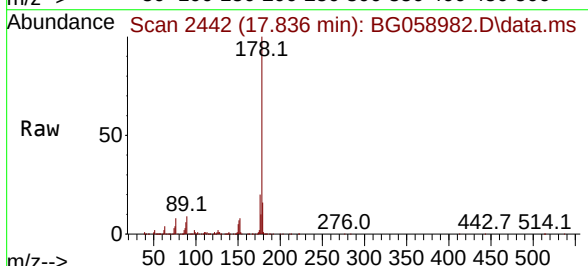
Tgt Ion:178 Resp: 1356614
Ion Ratio Lower Upper
178 100
179 15.1 11.8 17.8
176 18.9 15.1 22.7

Manual Integrations
APPROVED

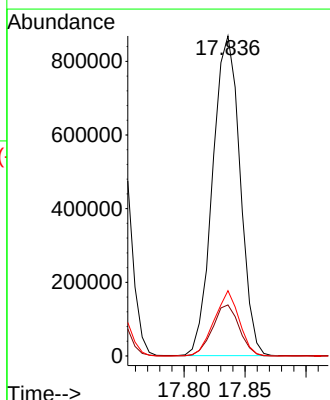
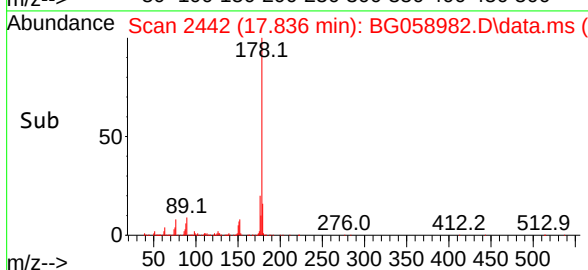
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

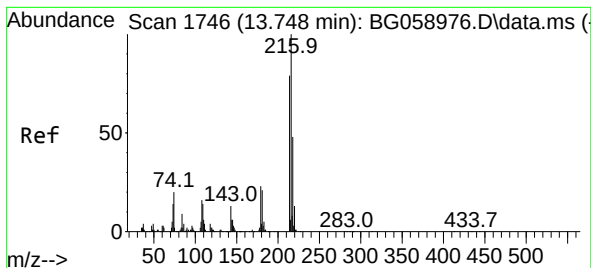


#74
Anthracene
Concen: 32.283 ng/u1
RT: 17.836 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05



Tgt Ion:178 Resp: 1357960
Ion Ratio Lower Upper
178 100
179 15.9 12.2 18.4
176 20.4 14.4 21.6





#75

1,2,3,4-Tetrachlorobenzene

Concen: 2.904 ng/uL

RT: 13.741 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG058982.D

Acq: 11 Sep 2023 14:05

Instrument :

BNA_G

ClientSampleId :

YBY19MS

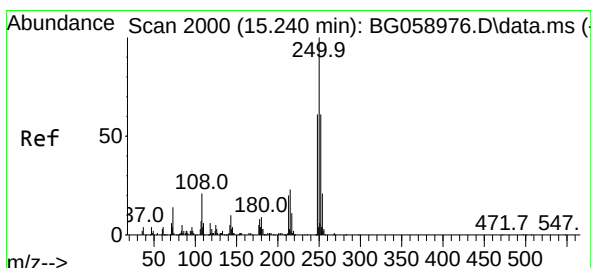
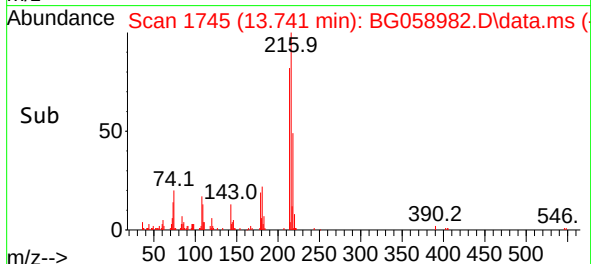
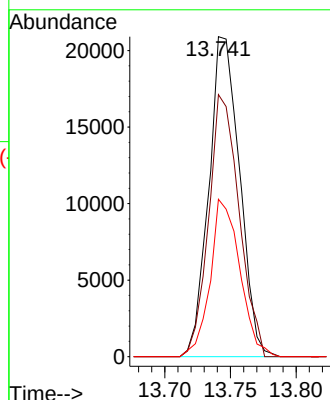
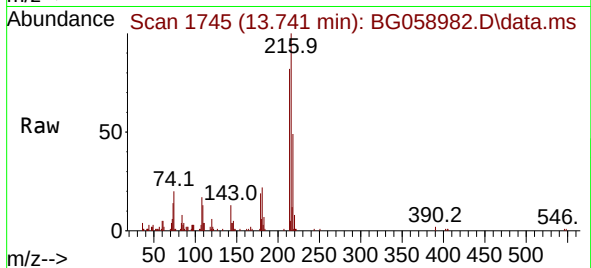
Tgt Ion:	216	Resp:	34170
Ion Ratio	Lower	Upper	
216	100		
214	81.9	60.6	91.0
218	49.2	33.6	50.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/12/2023

Supervised By :mohammad ahmed 09/13/2023



#76

Pentachlorobenzene

Concen: 32.493 ng/uL

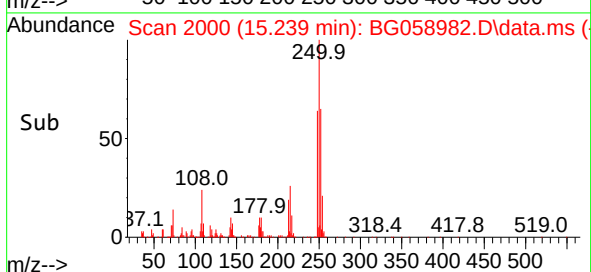
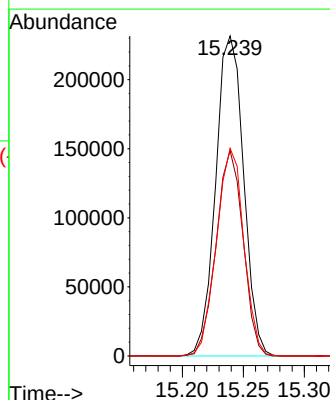
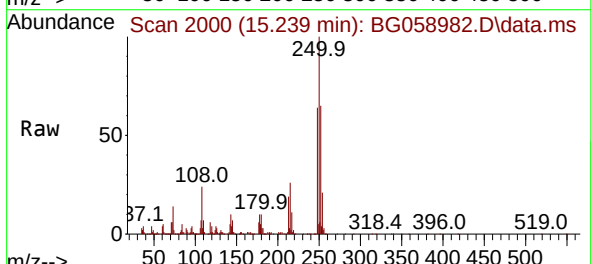
RT: 15.239 min Scan# 2000

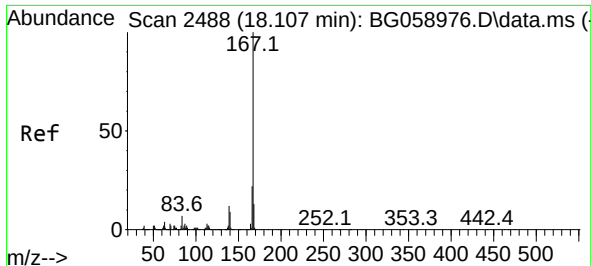
Delta R.T. -0.000 min

Lab File: BG058982.D

Acq: 11 Sep 2023 14:05

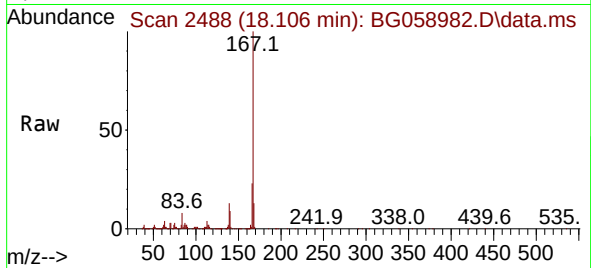
Tgt Ion:	250	Resp:	369490
Ion Ratio	Lower	Upper	
250	100		
248	64.2	50.3	75.5
252	64.9	47.6	71.4





#77
 Carbazole
 Concen: 34.810 ng/ul
 RT: 18.106 min Scan# 2488
 Delta R.T. -0.000 min
 Lab File: BG058982.D
 Acq: 11 Sep 2023 14:05

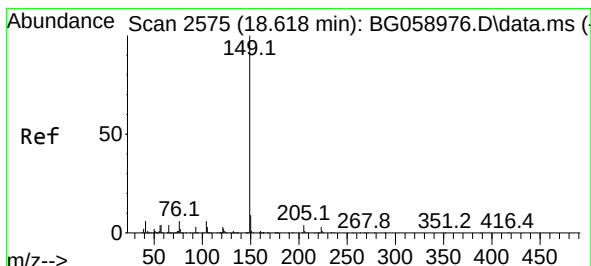
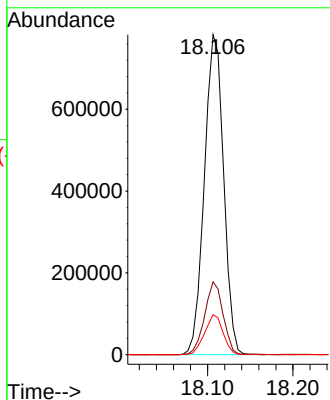
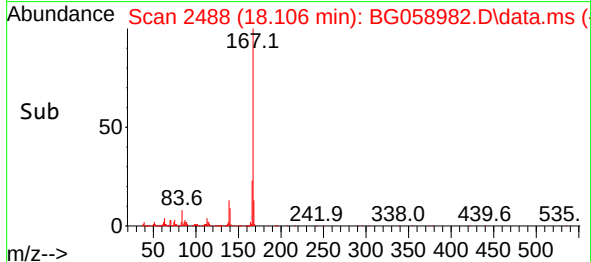
Instrument :
 BNA_G
 ClientSampleId :
 YBY19MS



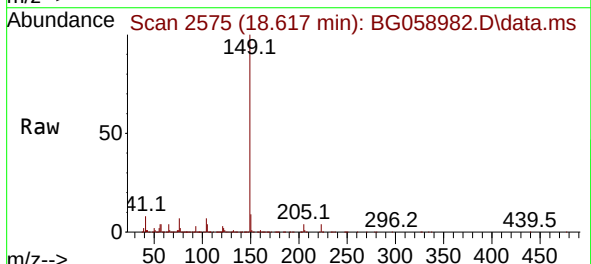
Tgt Ion:167 Resp: 122616
 Ion Ratio Lower Upper
 167 100
 166 22.8 16.8 25.2
 139 12.5 9.4 14.2

Manual Integrations
 APPROVED

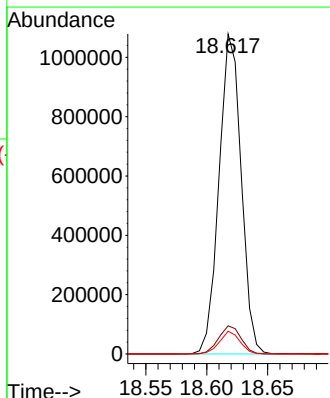
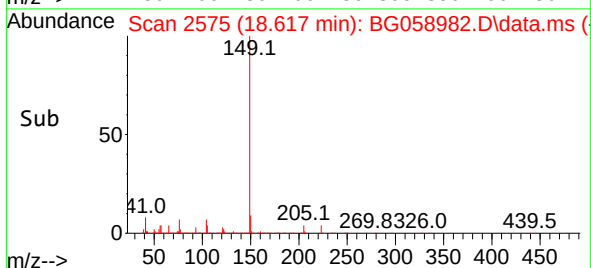
Reviewed By :Yogesh Patel 09/12/2023
 Supervised By :mohammad ahmed 09/13/2023

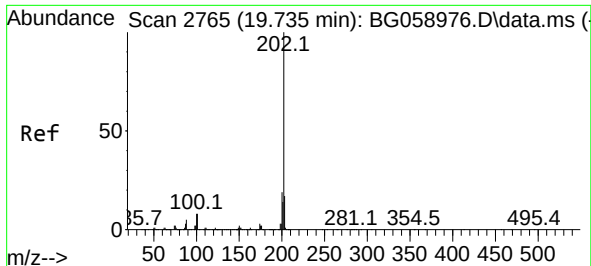


#78
 Di-n-butylphthalate
 Concen: 34.971 ng/ul
 RT: 18.617 min Scan# 2575
 Delta R.T. -0.006 min
 Lab File: BG058982.D
 Acq: 11 Sep 2023 14:05



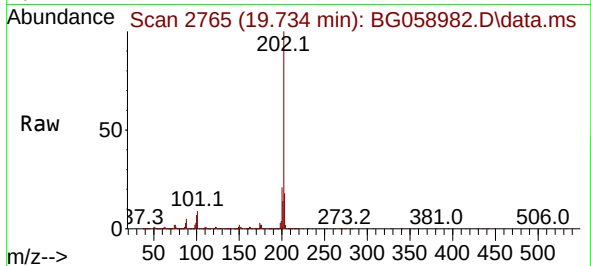
Tgt Ion:149 Resp: 1365573
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.7 11.5
 104 7.1 4.6 6.8#





#80
Fluoranthene
Concen: 35.084 ng/u1
RT: 19.734 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05

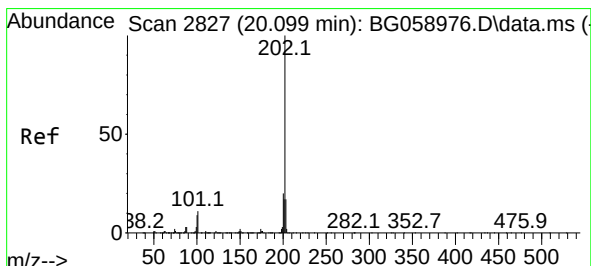
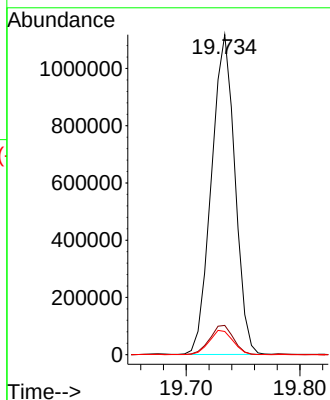
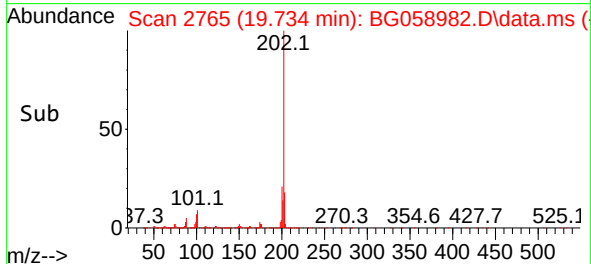
Instrument :
BNA_G
ClientSampleId :
YBY19MS



Tgt Ion:202 Resp: 1607009
Ion Ratio Lower Upper
202 100
101 9.1 6.1 9.1
100 7.2 5.9 8.9

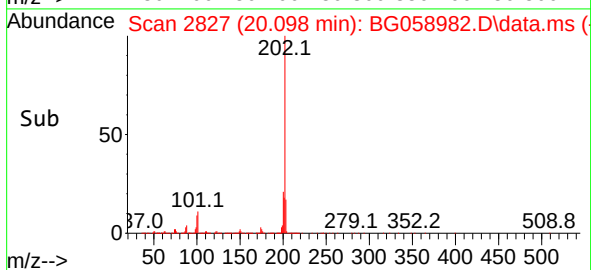
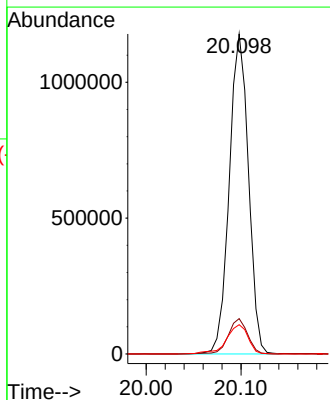
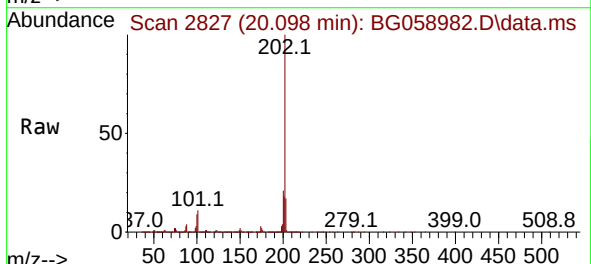
Manual Integrations
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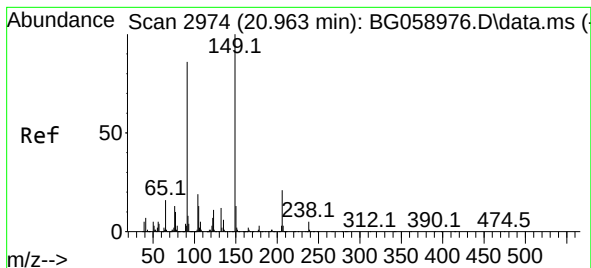
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#82
Pyrene
Concen: 34.665 ng/u1
RT: 20.098 min Scan# 2827
Delta R.T. -0.000 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05

Tgt Ion:202 Resp: 1650723
Ion Ratio Lower Upper
202 100
101 11.1 7.5 11.3
100 9.2 6.3 9.5





#83

Butylbenzylphthalate

Concen: 38.794 ng/ul

RT: 20.962 min Scan# 2974

Delta R.T. -0.000 min

Lab File: BG058982.D

Acq: 11 Sep 2023 14:05

Instrument :

BNA_G

ClientSampleId :

YBY19MS

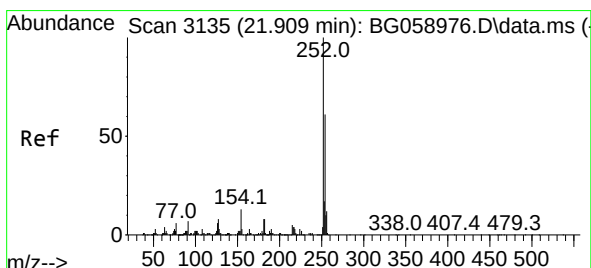
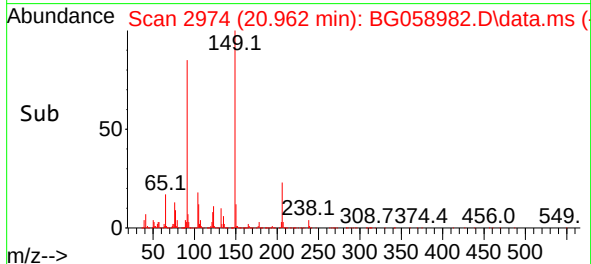
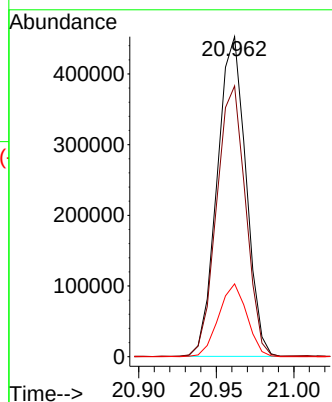
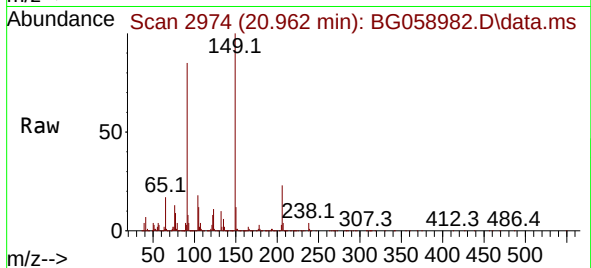
Tgt Ion:	149	Resp:	583759
Ion Ratio	Lower	Upper	
149	100		
91	84.6	68.7	103.1
206	22.7	17.3	25.9

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: 33.252 ng/ul

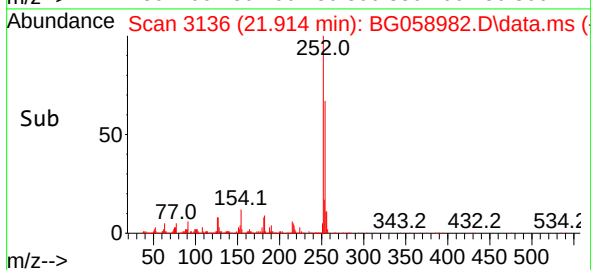
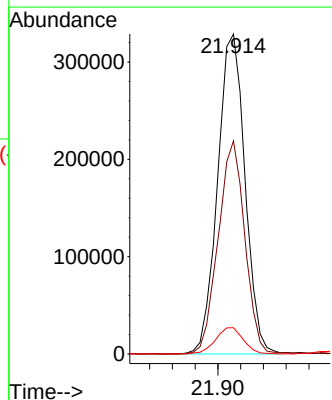
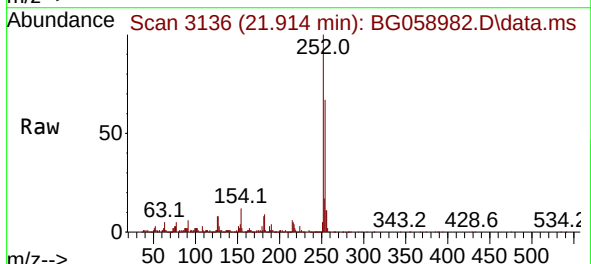
RT: 21.914 min Scan# 3136

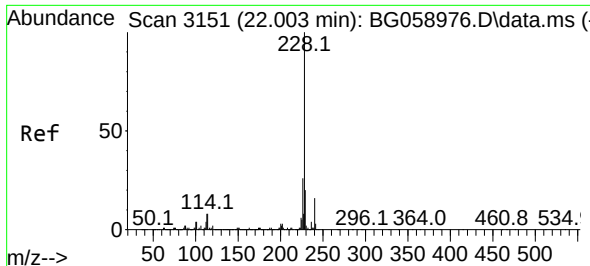
Delta R.T. -0.000 min

Lab File: BG058982.D

Acq: 11 Sep 2023 14:05

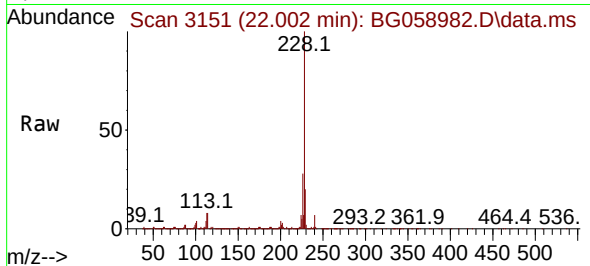
Tgt Ion:	252	Resp:	549323
Ion Ratio	Lower	Upper	
252	100		
254	66.6	57.6	86.4
126	8.2	7.8	11.8





#85
Benzo(a)anthracene
Concen: 32.866 ng/ul
RT: 22.002 min Scan# 3151
Delta R.T. -0.000 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05

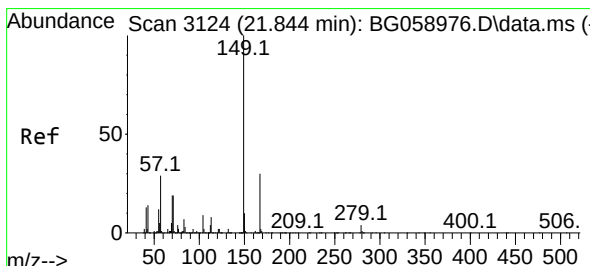
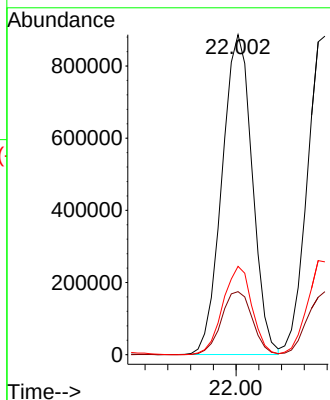
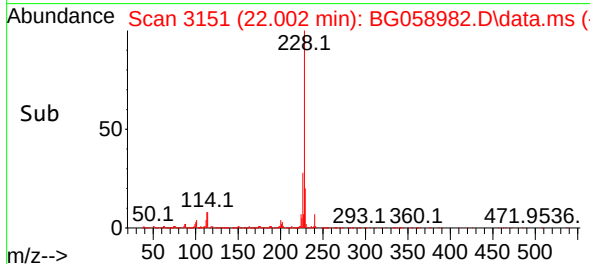
Instrument :
BNA_G
ClientSampleId :
YBY19MS



Tgt Ion:228 Resp: 164118
Ion Ratio Lower Upper
228 100
229 19.7 16.0 24.0
226 27.6 20.8 31.2

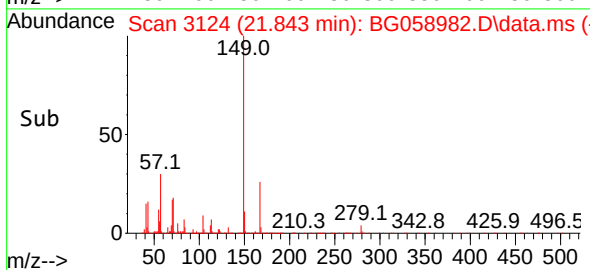
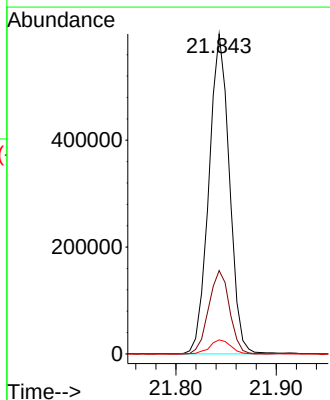
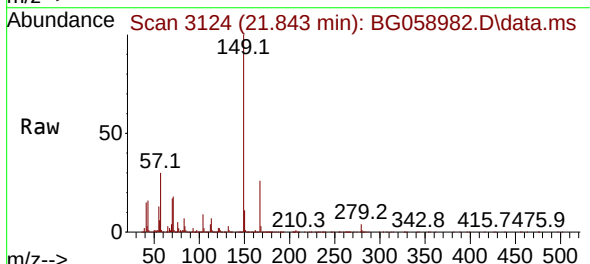
Manual Integrations
APPROVED

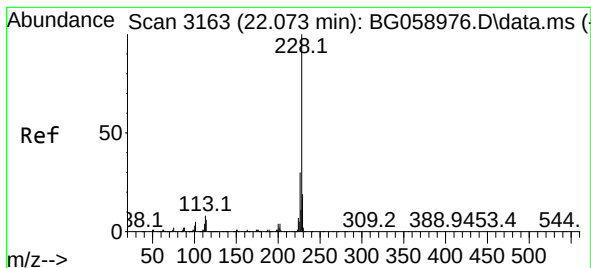
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 37.754 ng/ul
RT: 21.843 min Scan# 3124
Delta R.T. -0.006 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05

Tgt Ion:149 Resp: 850840
Ion Ratio Lower Upper
149 100
167 26.1 21.0 31.6
279 4.4 3.8 5.8





#87

Chrysene

Concen: 33.973 ng/ul

RT: 22.078 min Scan# 3163

Delta R.T. 0.005 min

Lab File: BG058982.D

Acq: 11 Sep 2023 14:05

Instrument :

BNA_G

ClientSampleId :

YBY19MS

Tgt Ion:228 Resp: 1577059

Ion Ratio Lower Upper

228 100

226 29.1 23.2 34.8

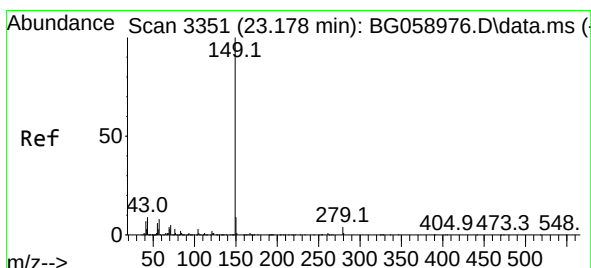
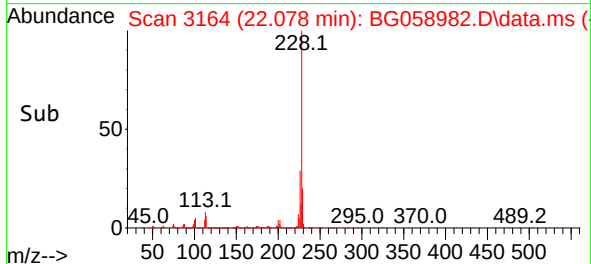
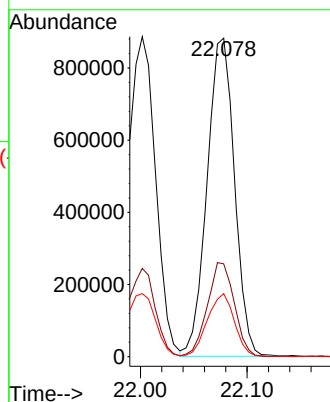
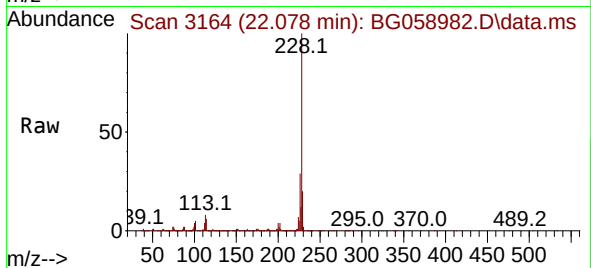
229 19.8 15.3 22.9

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Reviewed By :Yogesh Patel 09/12/2023

Supervised By :mohammad ahmed 09/13/2023



#89

Di-n-octyl phthalate

Concen: 36.035 ng/ul

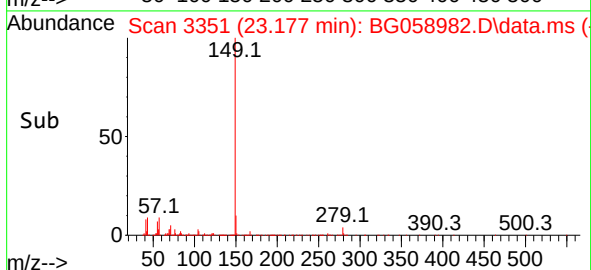
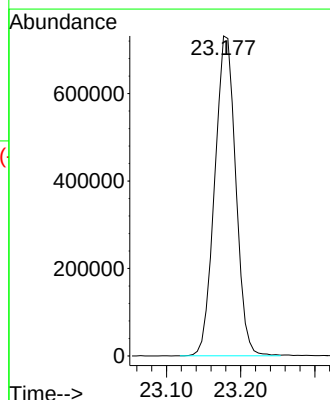
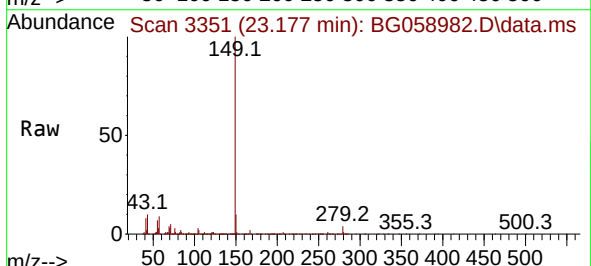
RT: 23.177 min Scan# 3351

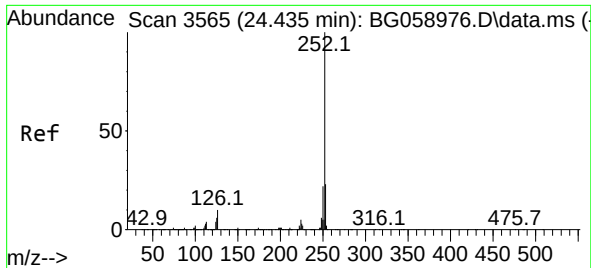
Delta R.T. -0.012 min

Lab File: BG058982.D

Acq: 11 Sep 2023 14:05

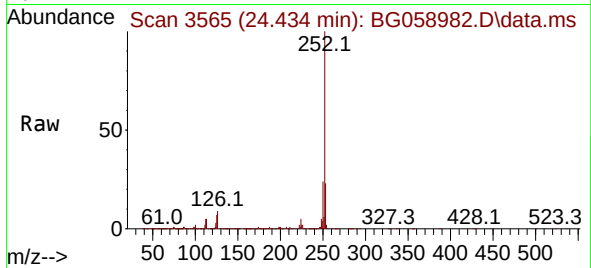
Tgt Ion:149 Resp: 1442734





#90
Benzo(b)fluoranthene
Concen: 33.332 ng/ul
RT: 24.434 min Scan# 3565
Delta R.T. -0.000 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05

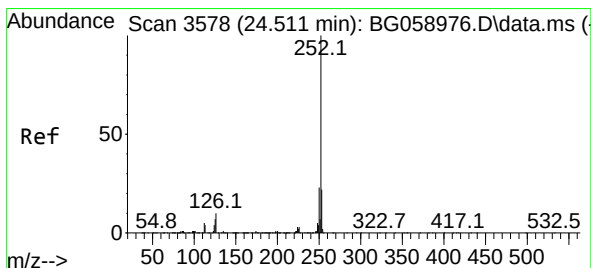
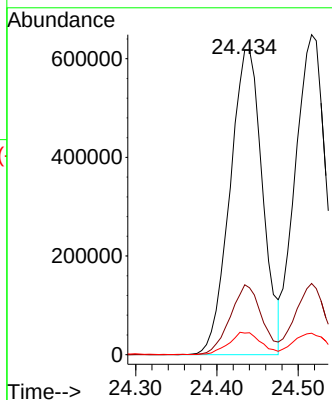
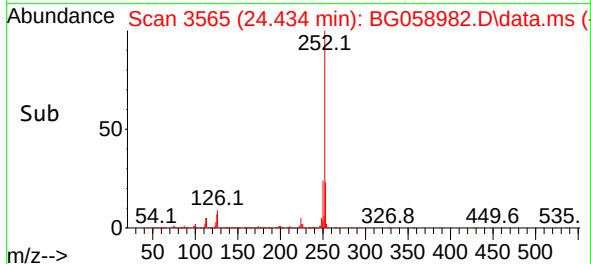
Instrument :
BNA_G
ClientSampleId :
YBY19MS



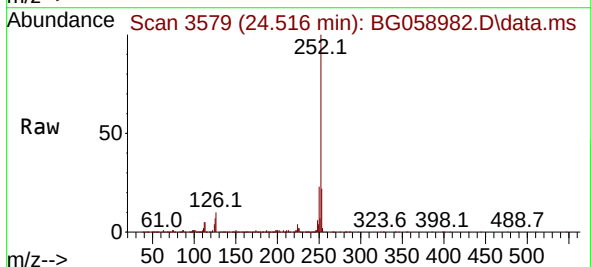
Tgt Ion:252 Resp: 172811
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 7.1 6.2 9.2

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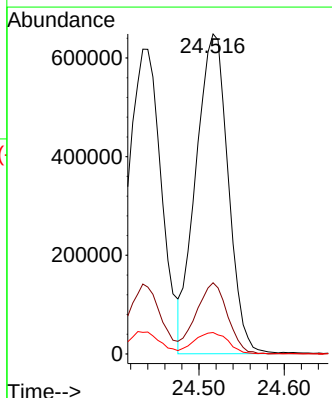
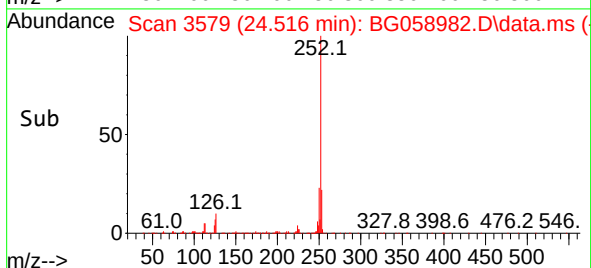
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

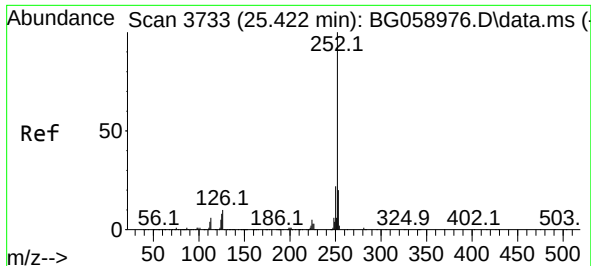


#91
Benzo(k)fluoranthene
Concen: 32.206 ng/ul
RT: 24.516 min Scan# 3579
Delta R.T. 0.005 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05



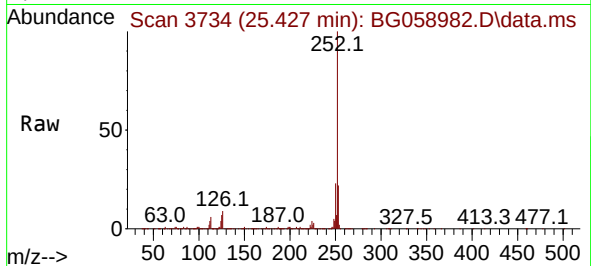
Tgt Ion:252 Resp: 1706340
Ion Ratio Lower Upper
252 100
253 22.3 19.1 28.7
125 6.7 5.0 7.4





#93
Benzo(a)pyrene
Concen: 32.275 ng/ul
RT: 25.427 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05

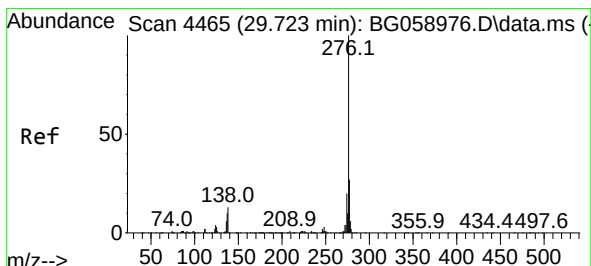
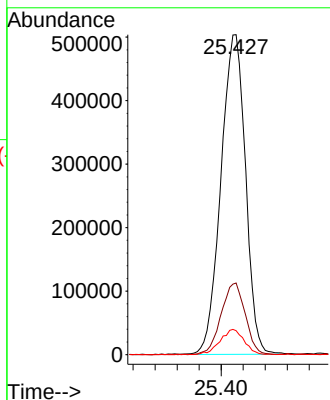
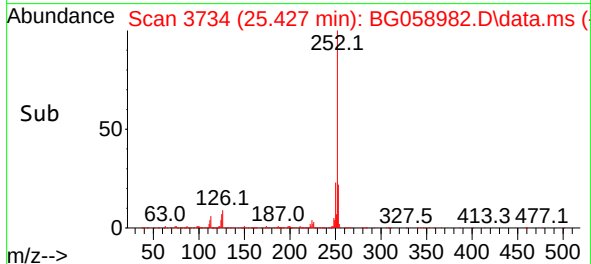
Instrument :
BNA_G
ClientSampleId :
YBY19MS



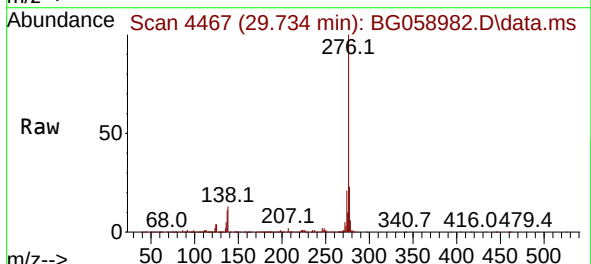
Tgt Ion:252 Resp: 1561244
Ion Ratio Lower Upper
252 100
253 22.4 17.1 25.7
125 7.5 5.3 7.9

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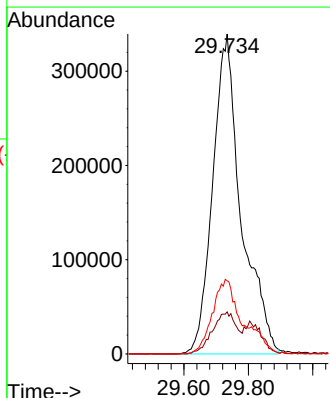
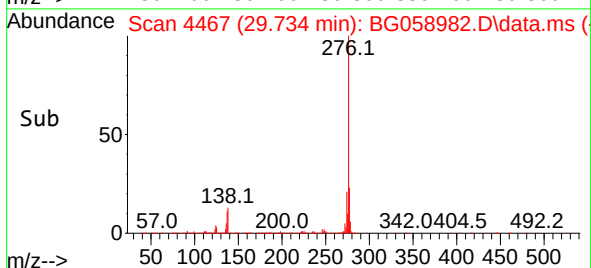
Reviewed By :Yogesh Patel 09/12/2023
Supervised By :mohammad ahmed 09/13/2023

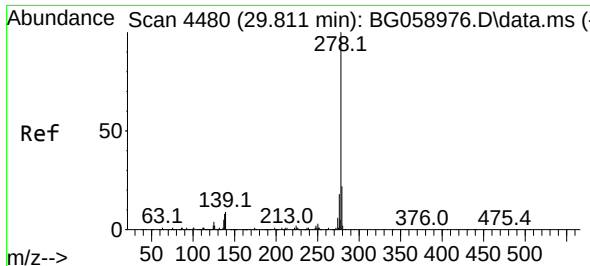


#94
Indeno(1,2,3-cd)pyrene
Concen: 34.051 ng/ul
RT: 29.734 min Scan# 4467
Delta R.T. 0.017 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05



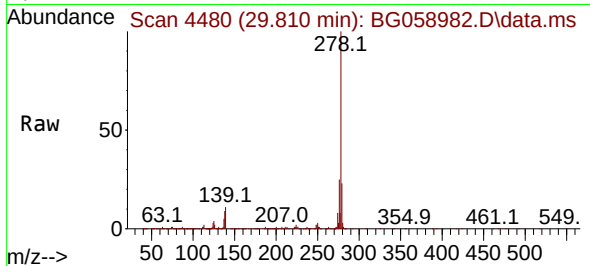
Tgt Ion:276 Resp: 2081185
Ion Ratio Lower Upper
276 100
138 13.2 11.8 17.8
277 22.9 20.7 31.1





#95
Dibenzo(a,h)anthracene
Concen: 33.372 ng/ul
RT: 29.810 min Scan# 4480
Delta R.T. -0.000 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05

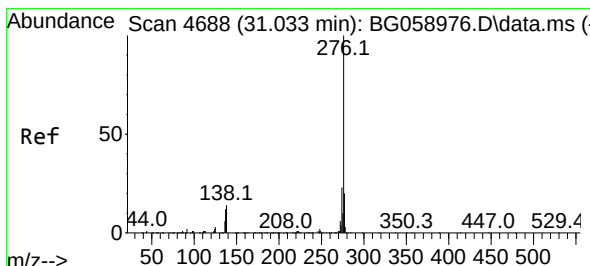
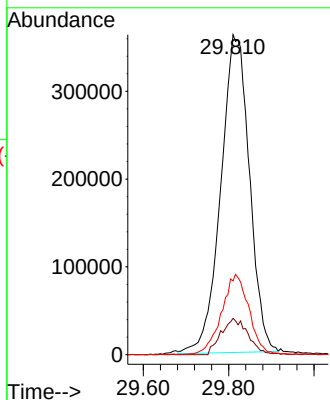
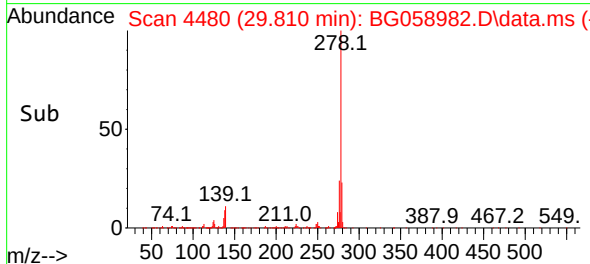
Instrument :
BNA_G
ClientSampleId :
YBY19MS



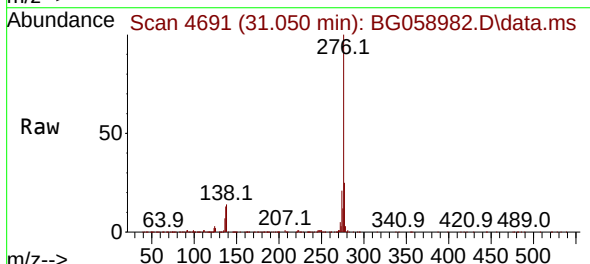
Tgt Ion:278 Resp: 1690135
Ion Ratio Lower Upper
278 100
139 11.4 9.8 14.8
279 23.1 18.5 27.7

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



#96
Benzo(g,h,i)perylene
Concen: 35.631 ng/ul
RT: 31.050 min Scan# 4691
Delta R.T. 0.011 min
Lab File: BG058982.D
Acq: 11 Sep 2023 14:05



Tgt Ion:276 Resp: 1723761
Ion Ratio Lower Upper
276 100
138 14.0 11.4 17.2
277 24.8 17.4 26.2

