

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
 Data File : BG059380.D
 Acq On : 8 Oct 2023 17:54
 Operator : MA/JU
 Sample : 04654-02MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJJ7MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/09/2023
 Supervised By :mohammad ahmed 10/09/2023

Quant Time: Oct 09 01:47:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 07 22:45:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.229	152	57772	20.000	ng/u1	0.00
20) Naphthalene-d8	11.072	136	285963	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.868	164	186096	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.612	188	426386	20.000	ng/u1	0.00
79) Chrysene-d12	21.918	240	377030	20.000	ng/u1	0.00
88) Perylene-d12	25.403	264	447442	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.522	96	5867m	3.621	ng/uL	0.00
4) Pyridine-d5	3.963	84	49907	10.701	ng/u1	0.00
7) Phenol-d5	7.353	99	46119	7.230	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.547	67	137205	38.054	ng/u1	0.00
11) 2-Chlorophenol-d4	7.747	132	133191	29.854	ng/u1	0.00
15) 4-Methylphenol-d8	8.928	113	85378	17.178	ng/u1	0.00
21) Nitrobenzene-d5	9.433	128	96294	39.557	ng/u1	0.00
24) 2-Nitrophenol-d4	10.144	143	103746	39.376	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.673	165	172156	36.201	ng/u1	0.00
31) 4-Chloroaniline-d4	11.213	131	224951	29.779	ng/u1	0.00
46) Dimethylphthalate-d6	14.263	166	636249	41.732	ng/u1	0.00
49) Acenaphthylene-d8	14.568	160	728160	40.133	ng/u1	0.00
54) 4-Nitrophenol-d4	15.056	143	24554	8.594	ng/u1	0.00
60) Fluorene-d10	15.855	176	585248	40.215	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.972	200	125760	44.672	ng/u1	0.00
73) Anthracene-d10	17.717	188	913448	43.671	ng/u1	0.00
81) Pyrene-d10	19.991	212	1020776	44.692	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.168	264	1041723	44.243	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.563	88	9381	5.424	ng/uL	92
5) Pyridine	3.981	79	50116	10.643	ng/u1	87
6) Benzaldehyde	7.377	77	114882	43.417	ng/u1	96
8) Phenol	7.382	94	50050	7.934	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.647	93	194717	40.083	ng/u1	95
12) 2-Chlorophenol	7.782	128	137957	29.346	ng/u1#	90
13) 2-Methylphenol	8.657	108	103925	22.048	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.734	45	412296m	40.564	ng/u1	
16) Acetophenone	9.075	105	303358	40.166	ng/u1	94
17) N-Nitroso-di-n-propyla...	9.033	70	143575	38.151	ng/u1#	86
18) 4-Methylphenol	8.986	108	97474	18.805	ng/u1	95
19) Hexachloroethane	9.310	117	70043	40.962	ng/u1	91
22) Nitrobenzene	9.474	77	220685	41.352	ng/u1#	92
23) Isophorone	9.979	82	458547	40.239	ng/u1	97
25) 2-Nitrophenol	10.179	139	108130	39.793	ng/u1#	88
26) 2,4-Dimethylphenol	10.203	107	118595	22.124	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.461	93	281545	41.114	ng/u1	96
29) 2,4-Dichlorophenol	10.702	162	178077	37.187	ng/u1	94
30) Naphthalene	11.125	128	673650	40.731	ng/u1	98
32) 4-Chloroaniline	11.243	127	194742	27.251	ng/u1	97
33) Hexachlorobutadiene	11.348	225	122161	42.250	ng/u1	98
34) Caprolactam	12.036	113	7364	4.235	ng/u1	87
35) 4-Chloro-3-methylphenol	12.318	107	167317	32.561	ng/u1	91
36) 2-Methylnaphthalene	12.706	142	450074	40.820	ng/u1	92

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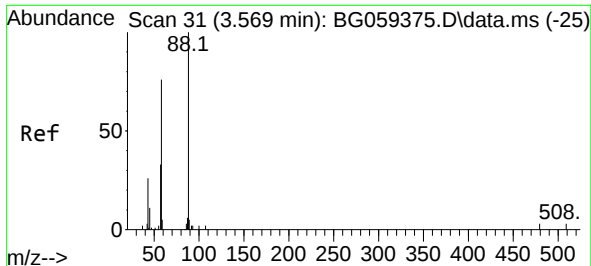
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 Supervised By :mohammad ahmed 10/09/2023

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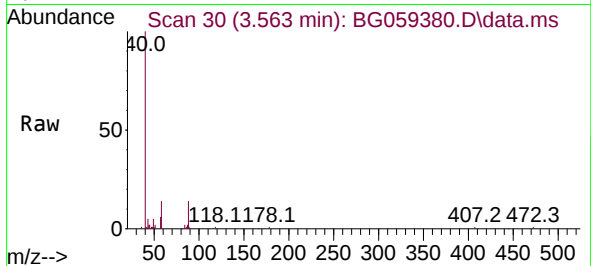
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.923	142	456556	39.881	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	13.052	216	240742	43.430	ng/ul#	97
40) Hexachlorocyclopentadiene	13.005	237	113910	34.229	ng/ul#	93
41) 2,4,6-Trichlorophenol	13.293	196	155397	41.315	ng/ul	91
42) 2,4,5-Trichlorophenol	13.364	196	169353	41.457	ng/ul	91
43) 1,1'-Biphenyl	13.704	154	650613	42.478	ng/ul	98
44) 2-Chloronaphthalene	13.757	162	501933	42.633	ng/ul	99
45) 2-Nitroaniline	13.975	65	169469	43.958	ng/ul	92
47) Dimethylphthalate	14.310	163	684287	44.658	ng/ul	98
48) 2,6-Dinitrotoluene	14.457	165	142422	46.072	ng/ul	95
50) Acenaphthylene	14.598	152	830030	42.560	ng/ul	98
51) 3-Nitroaniline	14.797	138	137224	45.333	ng/ul	98
52) Acenaphthene	14.932	153	551475	41.792	ng/ul	97
53) 2,4-Dinitrophenol	14.991	184	81751	36.817	ng/ul	96
55) 4-Nitrophenol	15.073	109	17007	8.823	ng/ul	87
56) Dibenzofuran	15.261	168	771752	42.387	ng/ul	99
57) 2,4-Dinitrotoluene	15.232	165	209192	46.207	ng/ul#	93
58) 2,3,4,6-Tetrachlorophenol	15.473	232	165205	42.146	ng/ul	95
59) Diethylphthalate	15.649	149	668587	43.872	ng/ul	98
61) Fluorene	15.908	166	658169	42.486	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.890	204	331143	43.260	ng/ul	98
63) 4-Nitroaniline	15.961	138	142771	52.390	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.984	198	136314	45.526	ng/ul#	83
67) N-Nitrosodiphenylamine	16.113	169	556753	46.142	ng/ul	98
68) 4-Bromophenyl-phenylether	16.789	248	207557	45.841	ng/ul	98
69) Hexachlorobenzene	16.883	284	230506	44.601	ng/ul	95
70) Atrazine	17.048	200	169144	35.356	ng/ul	98
71) Pentachlorophenol	17.241	266	140834	46.887	ng/ul	95
72) Phenanthrene	17.659	178	1168579	46.276	ng/ul	98
74) Anthracene	17.753	178	1169123	45.521	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.663	216	242128	43.709	ng/uL	95
76) Pentachlorobenzene	15.156	250	240393	41.930	ng/uL	97
77) Carbazole	18.029	167	1012644	47.378	ng/ul	98
78) Di-n-butylphthalate	18.528	149	1208405	47.788	ng/ul	99
80) Fluoranthene	19.650	202	1331142	46.838	ng/ul	97
82) Pyrene	20.021	202	1388598	47.013	ng/ul	98
83) Butylbenzylphthalate	20.867	149	523874	48.003	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.813	252	436137	46.369	ng/ul#	95
85) Benzo(a)anthracene	21.895	228	1349446	46.864	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.724	149	775111	47.489	ng/ul	98
87) Chrysene	21.971	228	1234233	45.633	ng/ul	96
89) Di-n-octyl phthalate	23.017	149	1350772	47.844	ng/ul	100
90) Benzo(b)fluoranthene	24.280	252	1367993	46.403	ng/ul	100
91) Benzo(k)fluoranthene	24.357	252	1359847	45.429	ng/ul	94
93) Benzo(a)pyrene	25.244	252	1316474	46.879	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	29.439	276	1515278	46.843	ng/ul	97
95) Dibenzo(a,h)anthracene	29.521	278	1234308	46.926	ng/ul	98
96) Benzo(g,h,i)perylene	30.732	276	1211183	46.948	ng/ul	98

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



#2
1,4-Dioxane
Concen: 5.424 ng/uL
RT: 3.563 min Scan# 30
Delta R.T. -0.003 min
Lab File: BG059380.D
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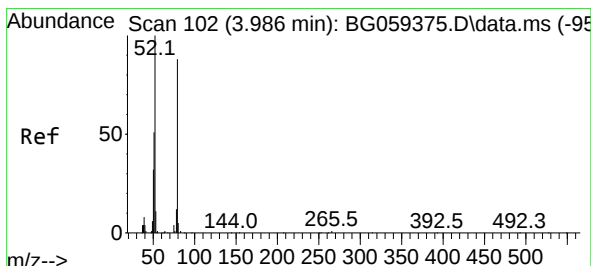
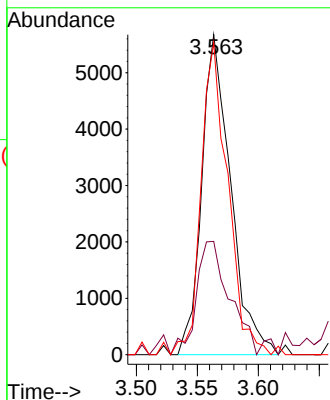
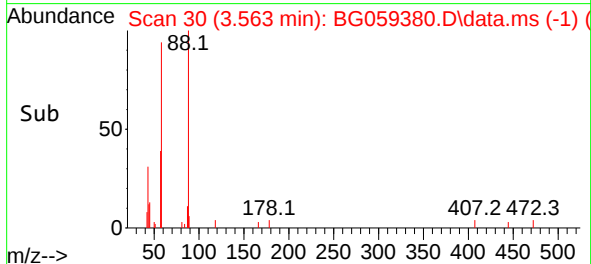
Instrument :
BNA_G
ClientSampleId :
BBJJ7MS



Tgt Ion: 88 Resp: 938
Ion Ratio Lower Upper
88 100
43 35.4 25.4 38.0
58 97.5 84.6 127.0

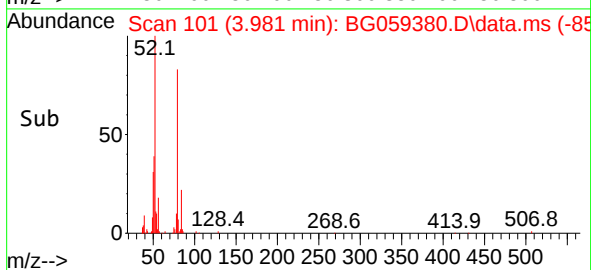
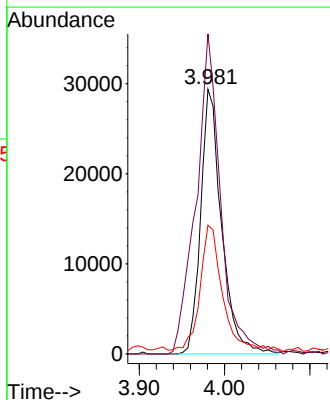
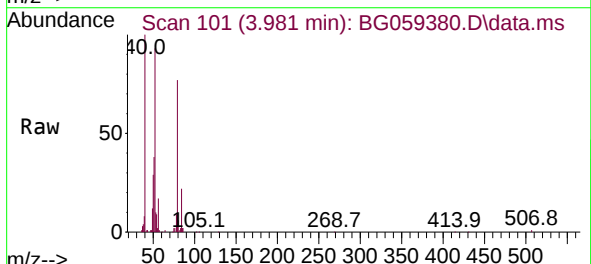
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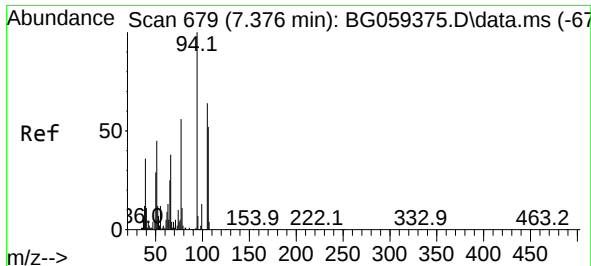
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#5
Pyridine
Concen: 10.643 ng/uL
RT: 3.981 min Scan# 101
Delta R.T. -0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54

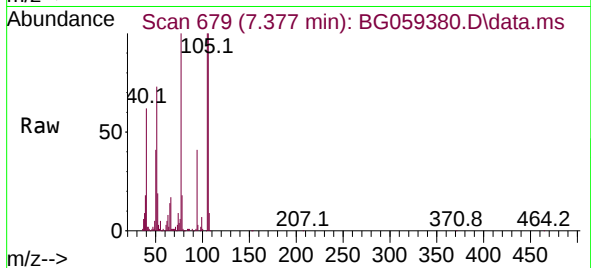
Tgt Ion: 79 Resp: 50116
Ion Ratio Lower Upper
79 100
52 120.9 82.5 123.7
51 48.7 41.8 62.8





#6
Benzaldehyde
Concen: 43.417 ng/ul
RT: 7.377 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54

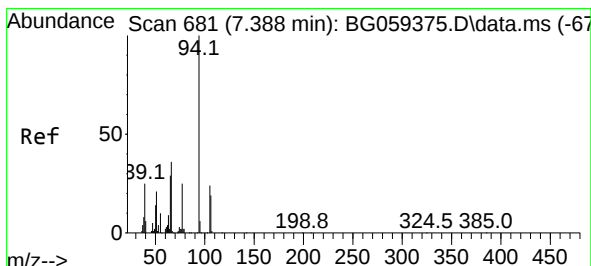
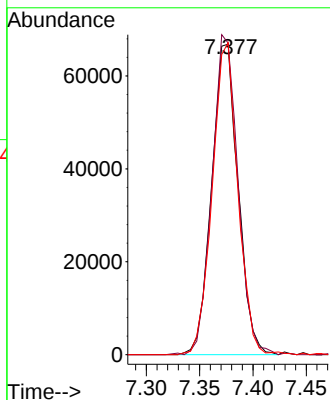
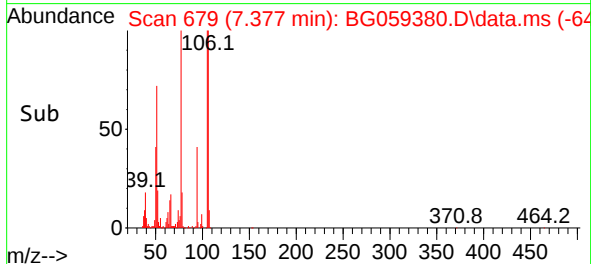
Instrument :
BNA_G
ClientSampleId :
BBJJ7MS



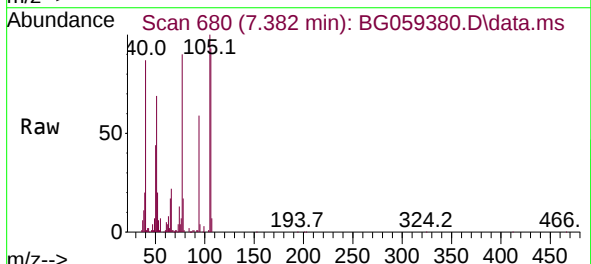
Tgt Ion: 77 Resp: 11488
Ion Ratio Lower Upper
77 100
105 100.3 79.5 119.3
106 100.5 74.8 112.2

Manual Integrations
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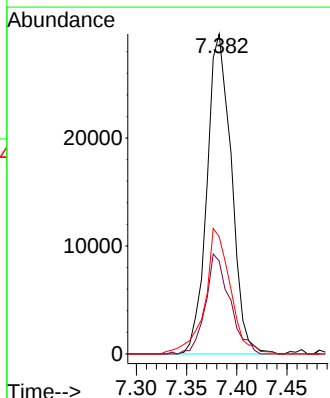
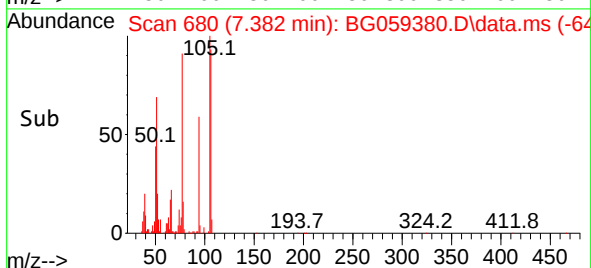
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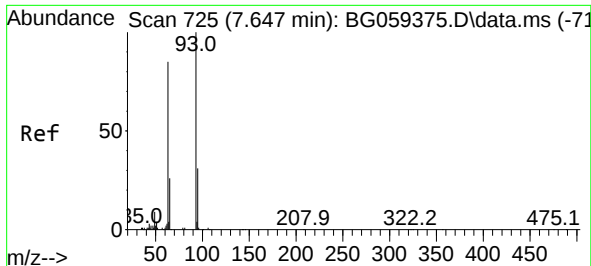


#8
Phenol
Concen: 7.934 ng/ul
RT: 7.382 min Scan# 680
Delta R.T. -0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54



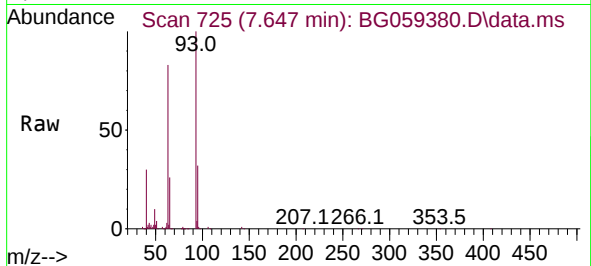
Tgt Ion: 94 Resp: 50050
Ion Ratio Lower Upper
94 100
65 29.0 21.9 32.9
66 36.7 28.6 43.0





#10
Bis(2-Chloroethyl)ether
Concen: 40.083 ng/ul
RT: 7.647 min Scan# 725
Delta R.T. 0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54

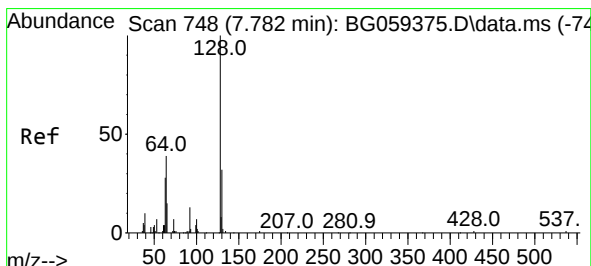
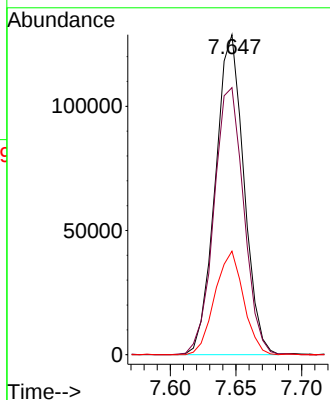
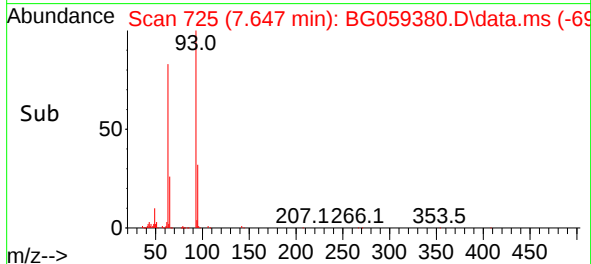
Instrument :
BNA_G
ClientSampleId :
BBJJ7MS



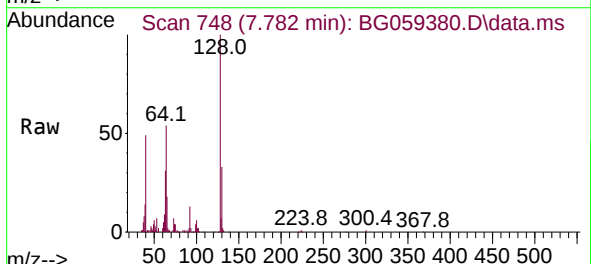
Tgt Ion: 93 Resp: 19471
Ion Ratio Lower Upper
93 100
63 83.5 71.0 106.6
95 32.4 27.8 41.6

Manual Integrations
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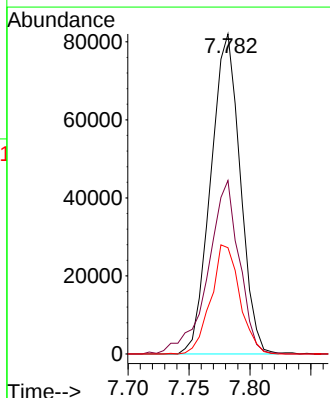
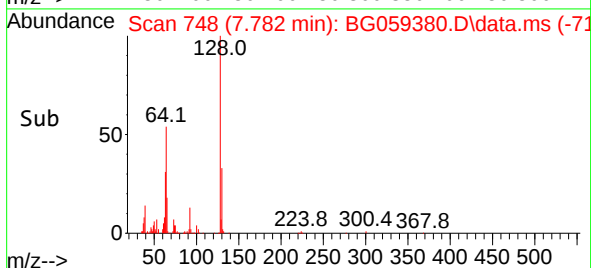
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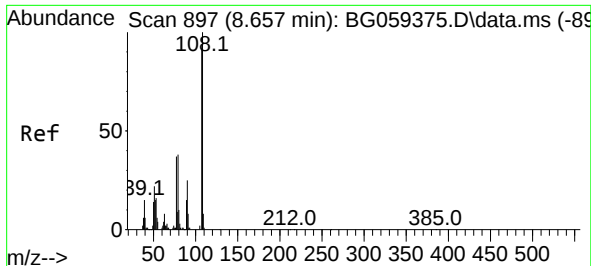


#12
2-Chlorophenol
Concen: 29.346 ng/ul
RT: 7.782 min Scan# 748
Delta R.T. 0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54



Tgt Ion:128 Resp: 137957
Ion Ratio Lower Upper
128 100
64 54.2 38.6 57.8
130 33.2 21.8 32.8#





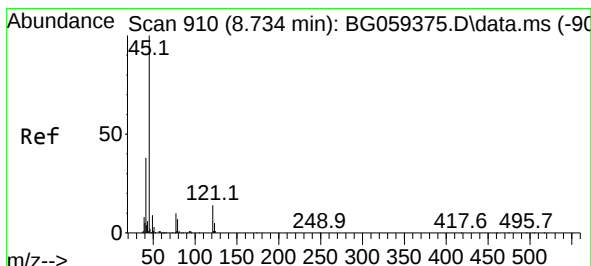
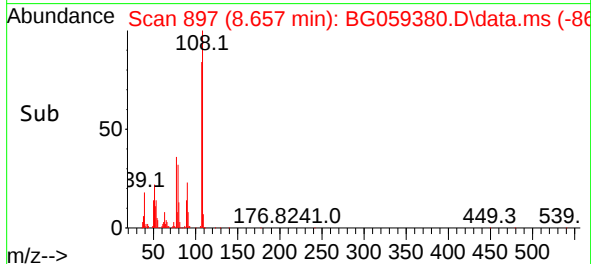
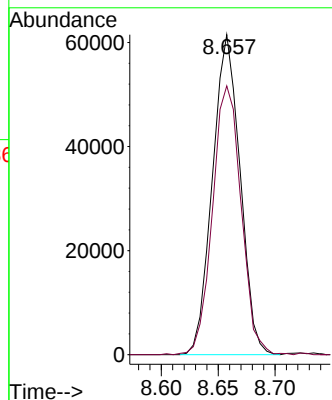
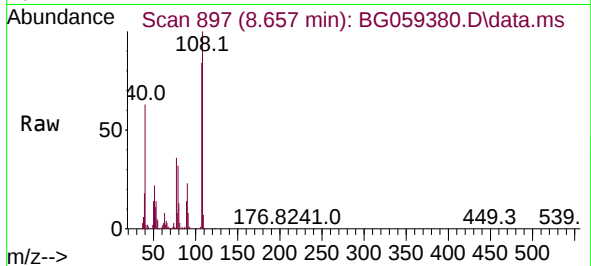
#13
2-Methylphenol
Concen: 22.048 ng/ul
RT: 8.657 min Scan# 897
Delta R.T. 0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:108 Resp: 103925
Ion Ratio Lower Upper
108 100
107 84.0 64.7 97.1

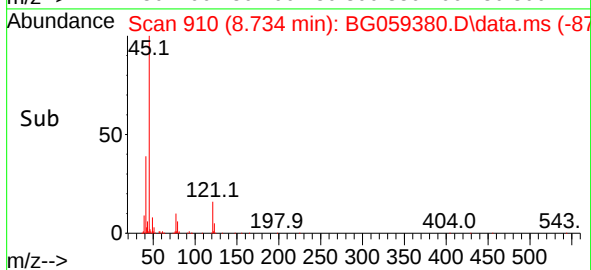
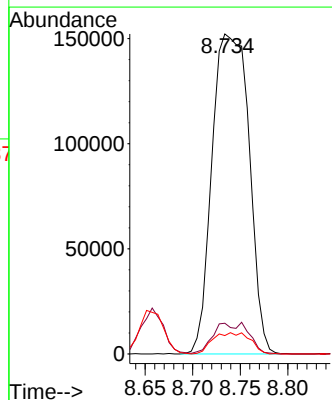
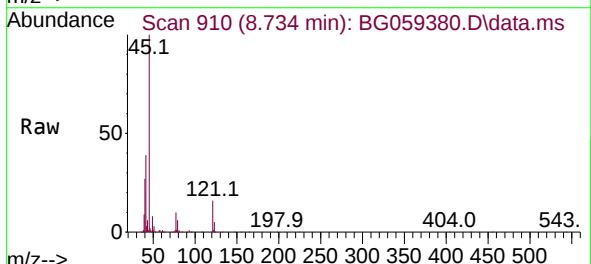
Manual Integrations
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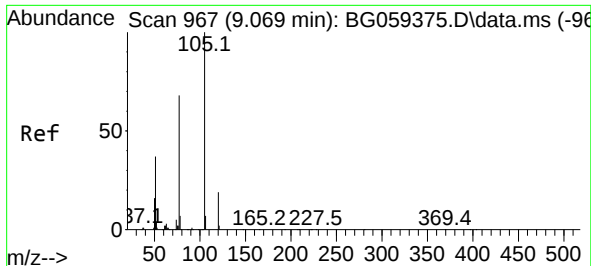
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 40.564 ng/ul m
RT: 8.734 min Scan# 910
Delta R.T. -0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54

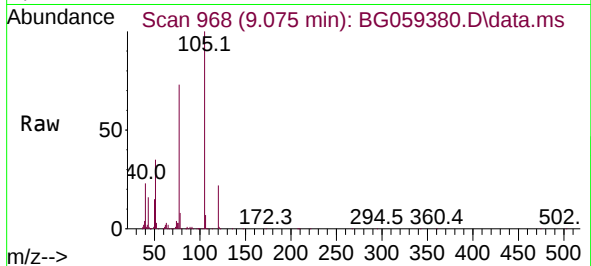
Tgt Ion: 45 Resp: 412296
Ion Ratio Lower Upper
45 100
77 9.6 6.6 10.0
79 5.8 5.8 8.8





#16
Acetophenone
Concen: 40.166 ng/ul
RT: 9.075 min Scan# 968
Delta R.T. 0.003 min
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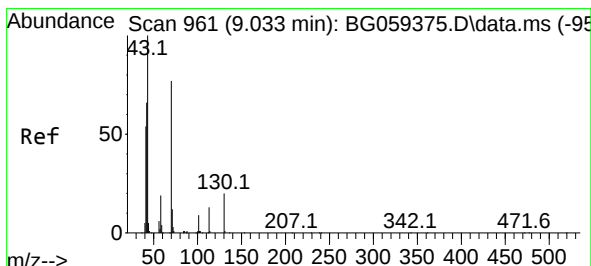
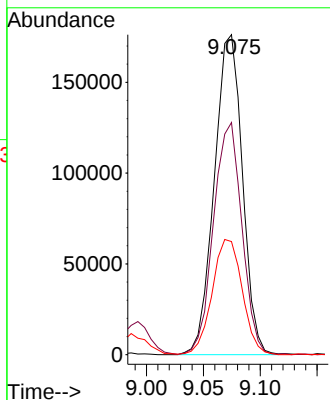
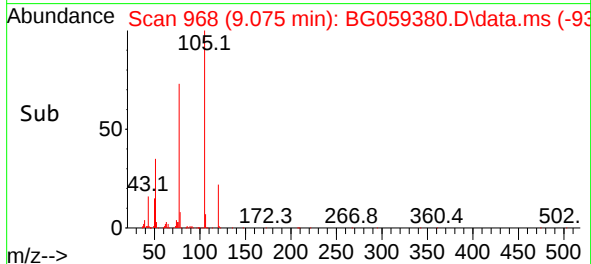
Instrument :
BNA_G
ClientSampleId :
BBJJ7MS



Tgt Ion:105 Resp: 303358
Ion Ratio Lower Upper
105 100
77 72.6 55.2 82.8
51 35.3 33.0 49.4

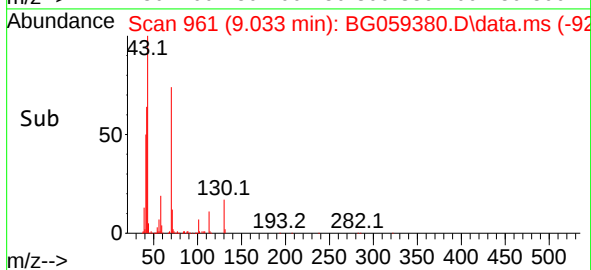
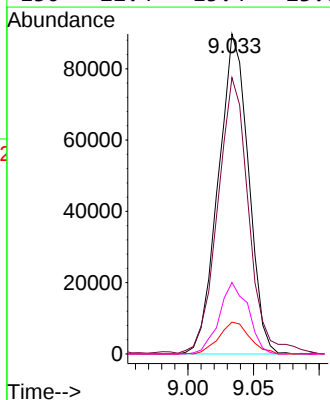
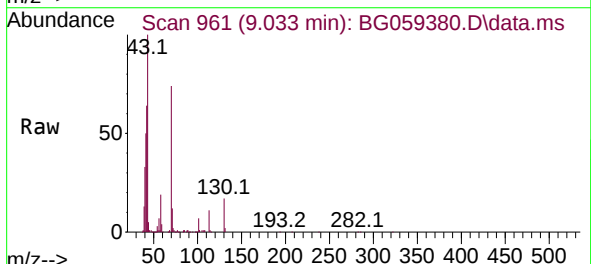
Manual Integrations
APPROVED

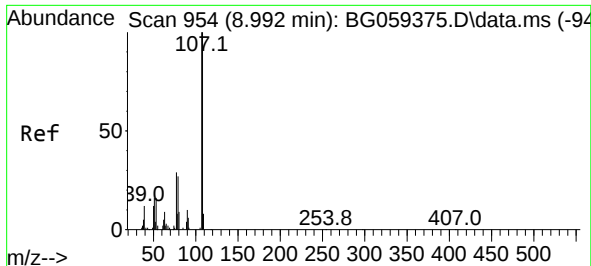
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#17
N-Nitroso-di-n-propylamine
Concen: 38.151 ng/ul
RT: 9.033 min Scan# 961
Delta R.T. -0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54

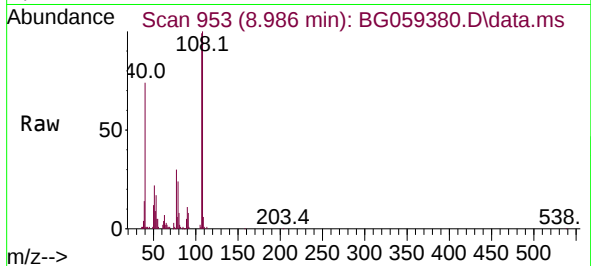
Tgt Ion: 70 Resp: 143575
Ion Ratio Lower Upper
70 100
42 86.3 58.2 87.4
101 10.0 6.4 9.6#
130 22.4 15.4 23.0





#18
4-Methylphenol
Concen: 18.805 ng/ul
RT: 8.986 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54

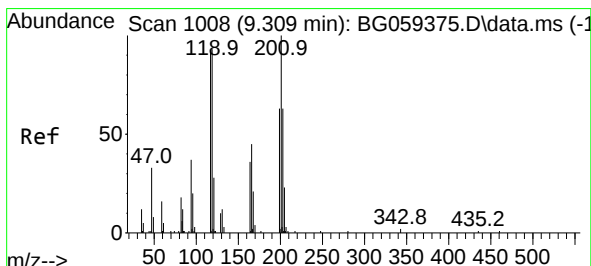
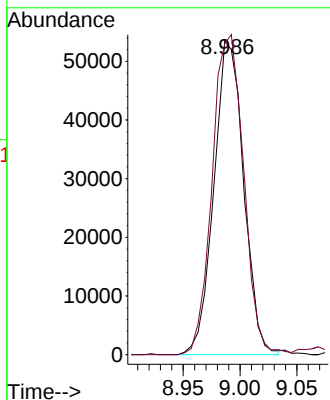
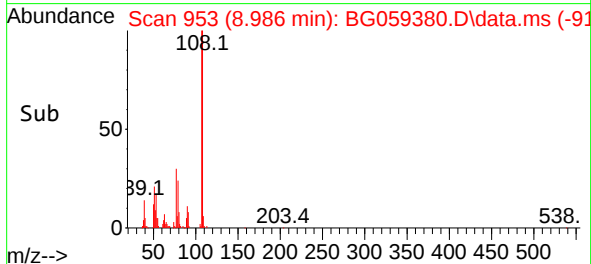
Instrument :
BNA_G
ClientSampleId :
BBJJ7MS



Tgt Ion:108 Resp: 97474
Ion Ratio Lower Upper
108 100
107 99.2 83.0 124.6

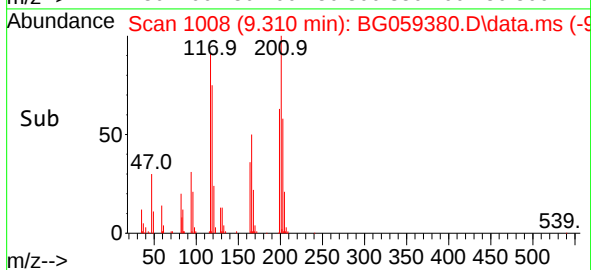
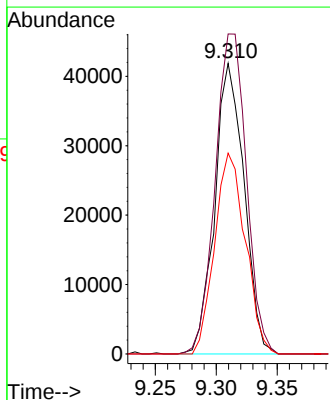
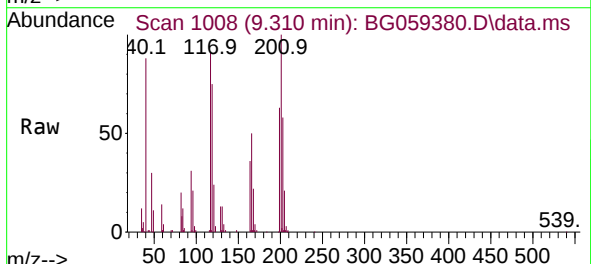
Manual Integrations
APPROVED

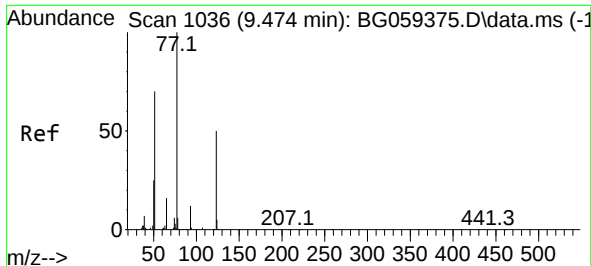
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#19
Hexachloroethane
Concen: 40.962 ng/ul
RT: 9.310 min Scan# 1008
Delta R.T. -0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54

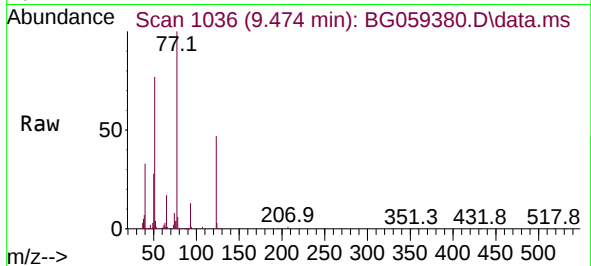
Tgt Ion:117 Resp: 70043
Ion Ratio Lower Upper
117 100
201 110.1 80.6 120.8
199 69.1 50.6 76.0





#22
Nitrobenzene
Concen: 41.352 ng/u1
RT: 9.474 min Scan# 1036
Delta R.T. 0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54

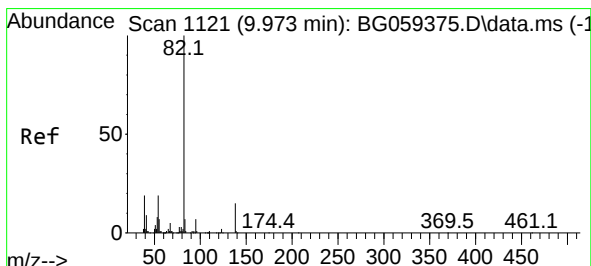
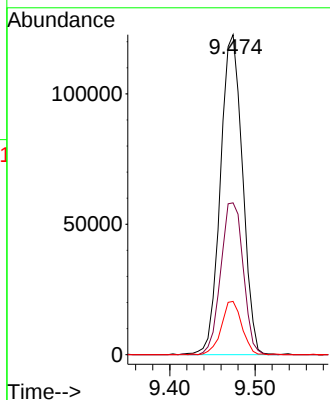
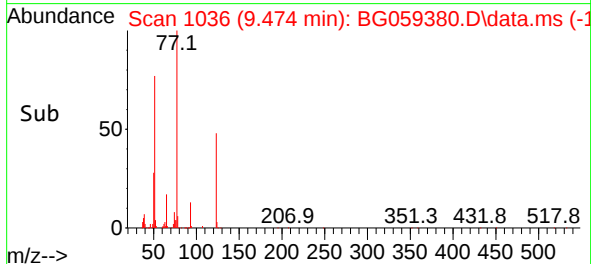
Instrument :
BNA_G
ClientSampleId :
BBJJ7MS



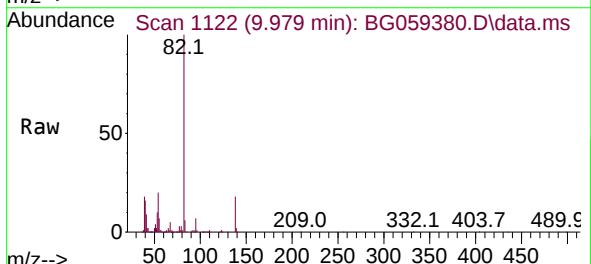
Tgt Ion: 77 Resp: 220685
Ion Ratio Lower Upper
77 100
123 47.5 42.2 63.4
65 16.7 9.8 14.6

Manual Integrations
APPROVED

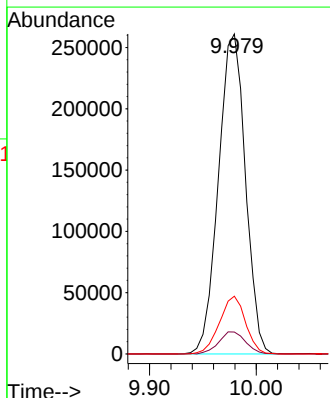
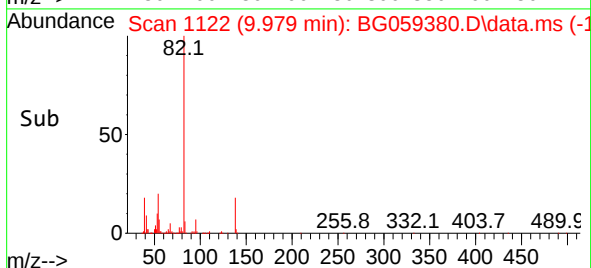
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

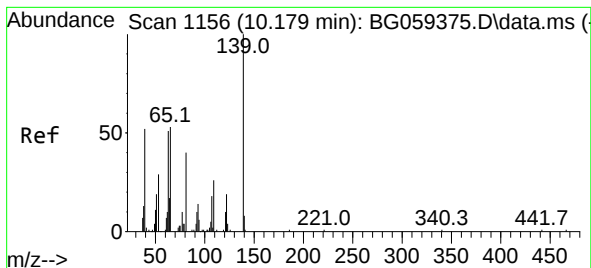


#23
Isophorone
Concen: 40.239 ng/u1
RT: 9.979 min Scan# 1122
Delta R.T. 0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54



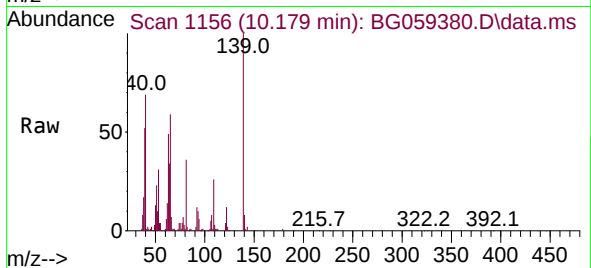
Tgt Ion: 82 Resp: 458547
Ion Ratio Lower Upper
82 100
95 6.9 4.7 7.1
138 18.0 13.5 20.3





#25
2-Nitrophenol
Concen: 39.793 ng/ul
RT: 10.179 min Scan# 1156
Delta R.T. -0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54

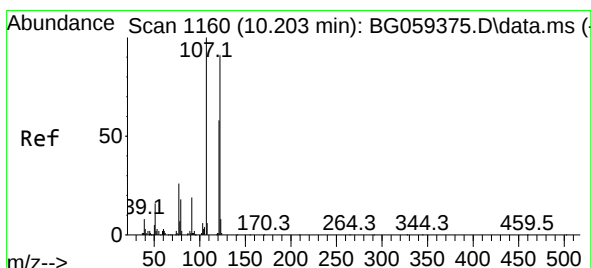
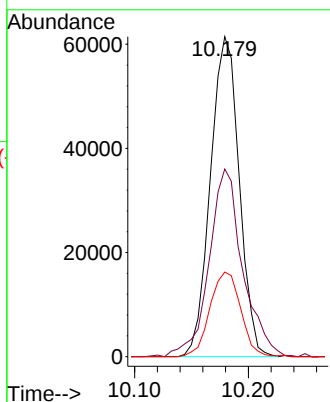
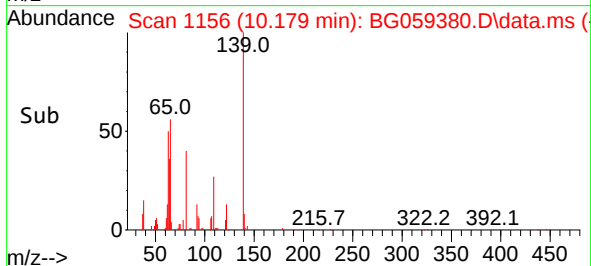
Instrument :
BNA_G
ClientSampleId :
BBJJ7MS



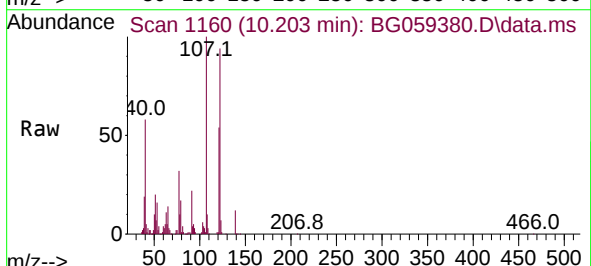
Tgt Ion:139 Resp: 108130
Ion Ratio Lower Upper
139 100
65 58.6 39.0 58.4
109 26.5 19.1 28.7

Manual Integrations
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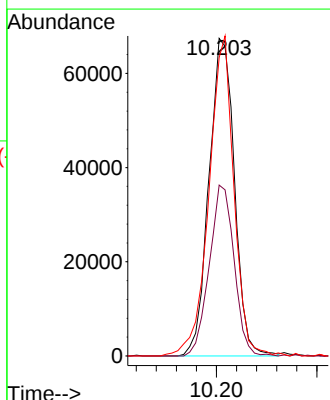
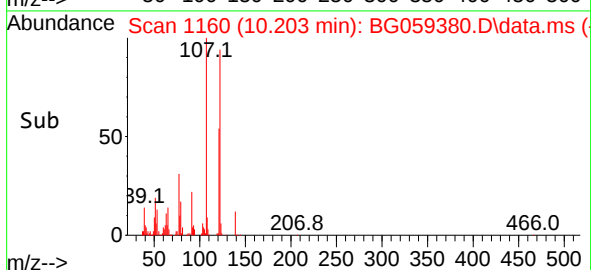
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

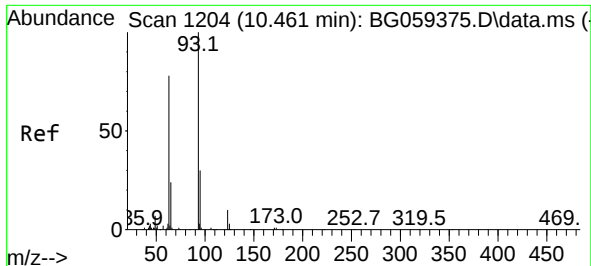


#26
2,4-Dimethylphenol
Concen: 22.124 ng/ul
RT: 10.203 min Scan# 1160
Delta R.T. -0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54



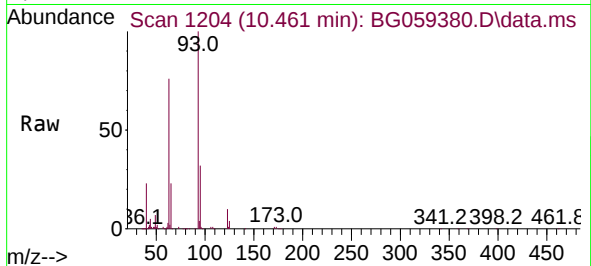
Tgt Ion:107 Resp: 118595
Ion Ratio Lower Upper
107 100
121 53.8 43.9 65.9
122 94.0 74.1 111.1





#27
 Bis(2-Chloroethoxy)methane
 Concen: 41.114 ng/ul
 RT: 10.461 min Scan# 1204
 Delta R.T. 0.003 min
 Lab File: BG059380.D
 Acq: 8 Oct 2023 17:54

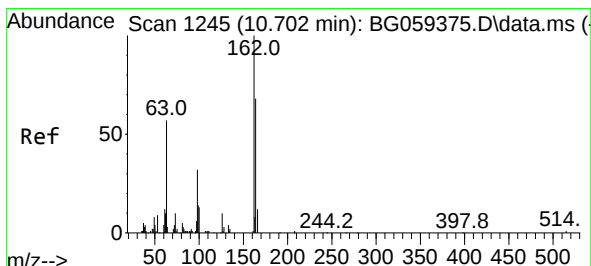
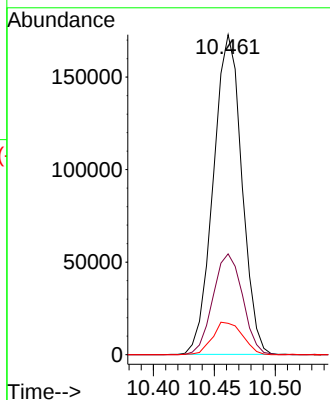
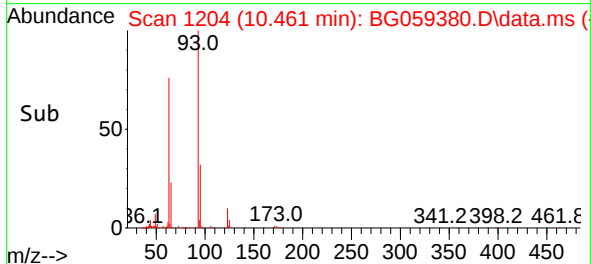
Instrument :
 BNA_G
 ClientSampleId :
 BBJJ7MS



Tgt Ion: 93 Resp: 28154
 Ion Ratio Lower Upper
 93 100
 95 31.5 27.0 40.6
 123 9.8 8.5 12.7

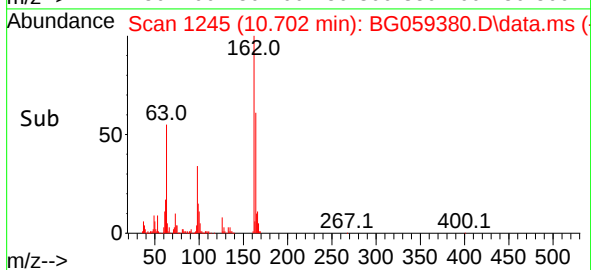
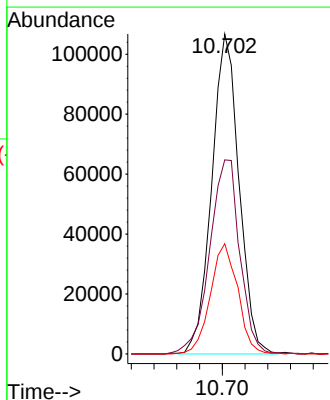
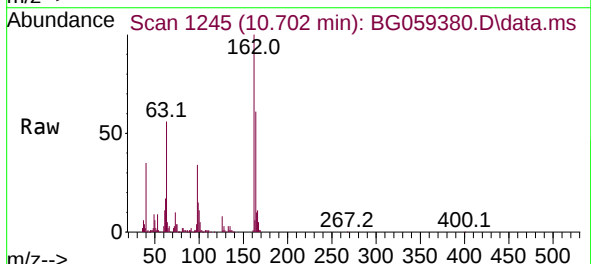
Manual Integrations
 APPROVED

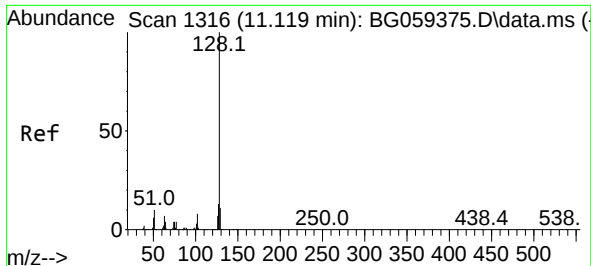
Reviewed By :Yogesh Patel 10/09/2023
 Supervised By :mohammad ahmed 10/09/2023



#29
 2,4-Dichlorophenol
 Concen: 37.187 ng/ul
 RT: 10.702 min Scan# 1245
 Delta R.T. 0.003 min
 Lab File: BG059380.D
 Acq: 8 Oct 2023 17:54

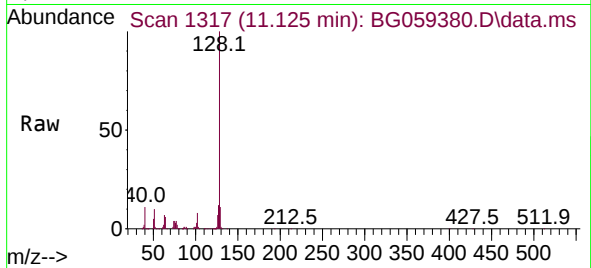
Tgt Ion:162 Resp: 178077
 Ion Ratio Lower Upper
 162 100
 164 60.6 53.5 80.3
 98 34.4 28.5 42.7





#30
Naphthalene
Concen: 40.731 ng/ul
RT: 11.125 min Scan# 1317
Delta R.T. 0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54

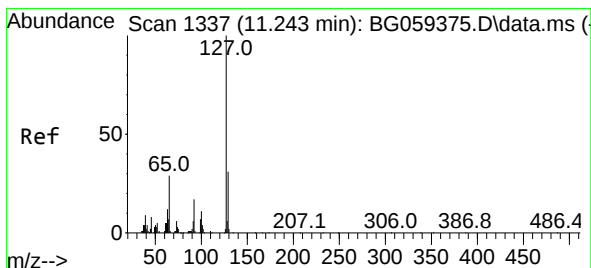
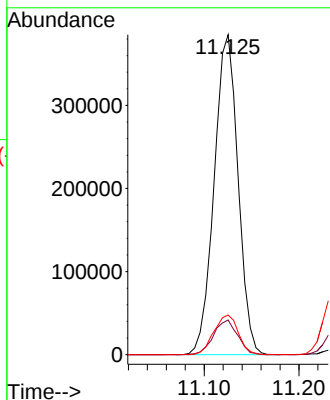
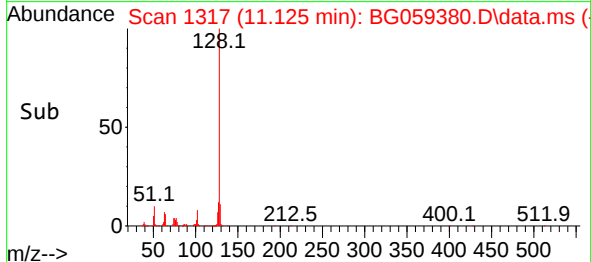
Instrument :
BNA_G
ClientSampleId :
BBJJ7MS



Tgt Ion:128 Resp: 673650
Ion Ratio Lower Upper
128 100
129 10.8 9.5 14.3
127 12.4 10.4 15.6

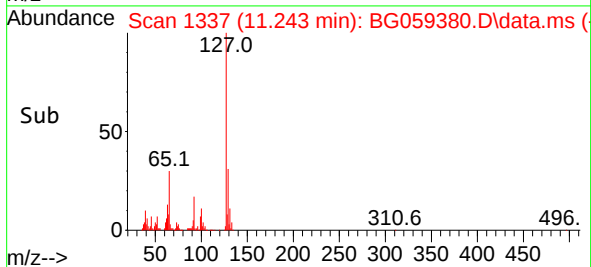
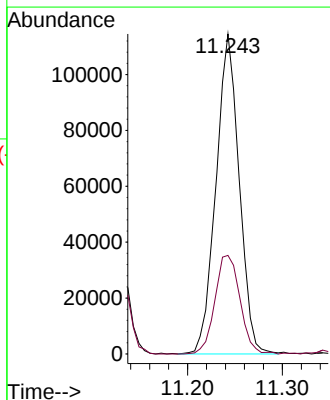
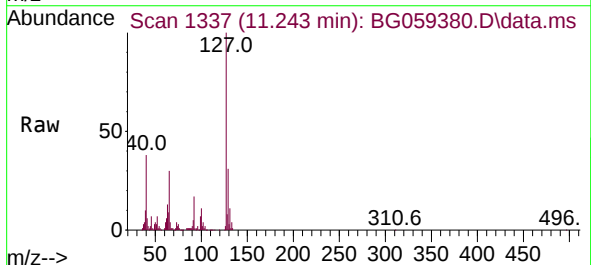
Manual Integrations
APPROVED

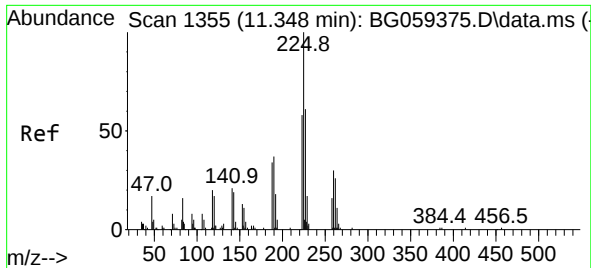
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#32
4-Chloroaniline
Concen: 27.251 ng/ul
RT: 11.243 min Scan# 1337
Delta R.T. -0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54

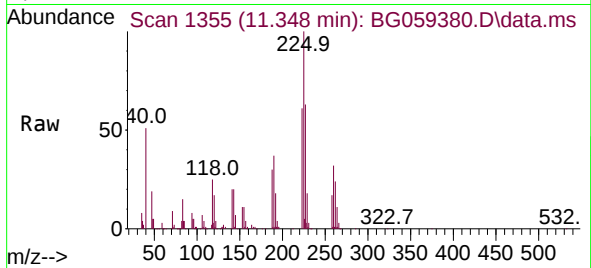
Tgt Ion:127 Resp: 194742
Ion Ratio Lower Upper
127 100
129 30.8 25.9 38.9





#33
Hexachlorobutadiene
Concen: 42.250 ng/uI
RT: 11.348 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54

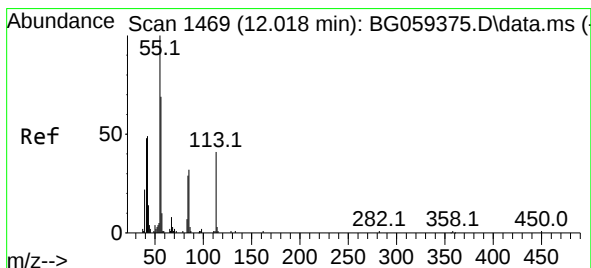
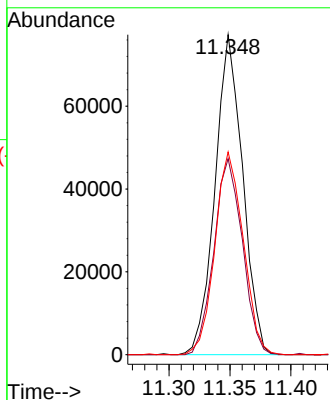
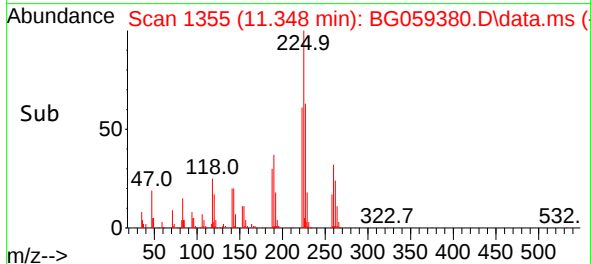
Instrument :
BNA_G
ClientSampleId :
BBJJ7MS



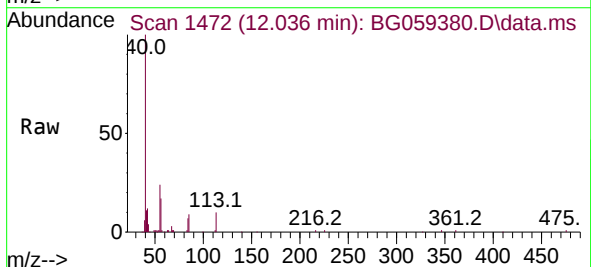
Tgt Ion:225 Resp: 12216
Ion Ratio Lower Upper
225 100
223 61.2 48.2 72.2
227 63.4 49.5 74.3

Manual Integrations
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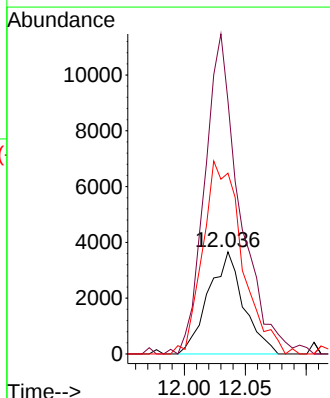
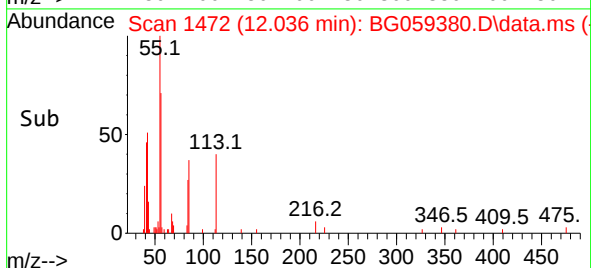
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

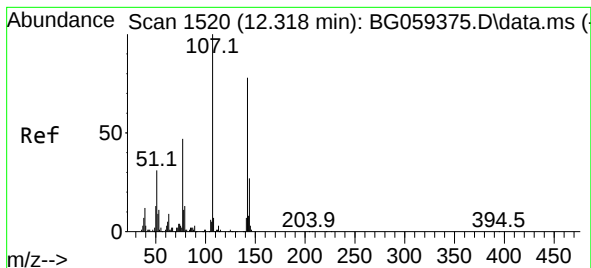


#34
Caprolactam
Concen: 4.235 ng/uI
RT: 12.036 min Scan# 1472
Delta R.T. 0.015 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54



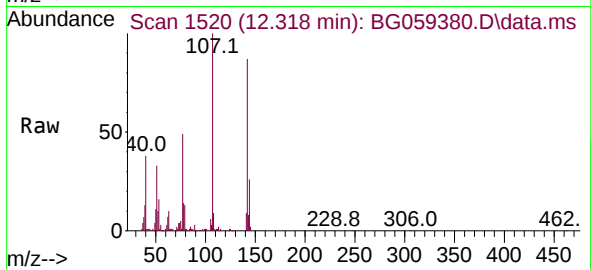
Tgt Ion:113 Resp: 7364
Ion Ratio Lower Upper
113 100
55 247.8 169.1 253.7
56 177.2 141.7 212.5





#35
4-Chloro-3-methylphenol
Concen: 32.561 ng/ul
RT: 12.318 min Scan# 1520
Delta R.T. -0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54

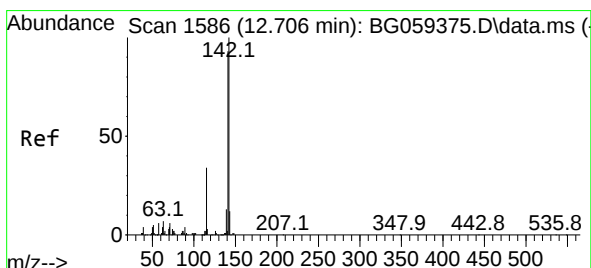
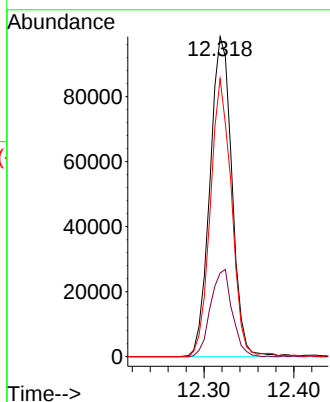
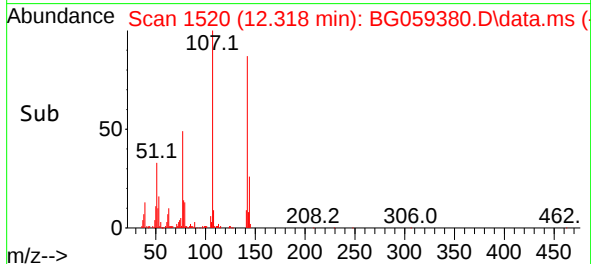
Instrument :
BNA_G
ClientSampleId :
BBJJ7MS



Tgt Ion:107 Resp: 16731
Ion Ratio Lower Upper
107 100
144 26.2 22.0 33.0
142 86.8 61.6 92.4

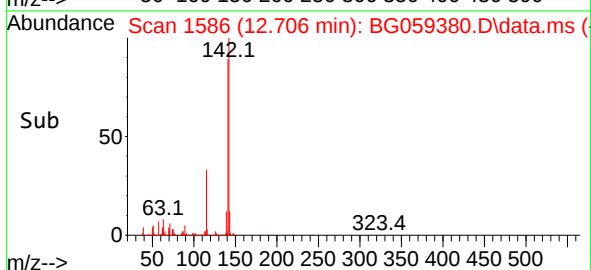
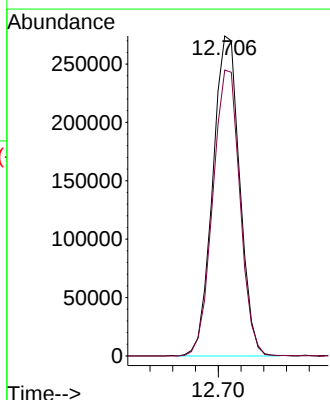
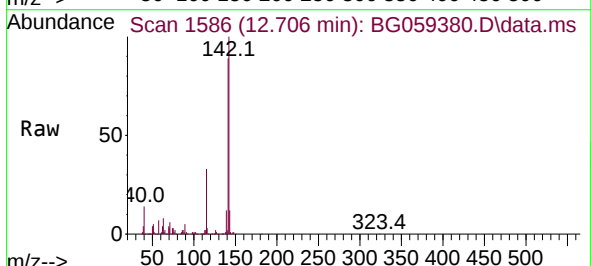
Manual Integrations
APPROVED

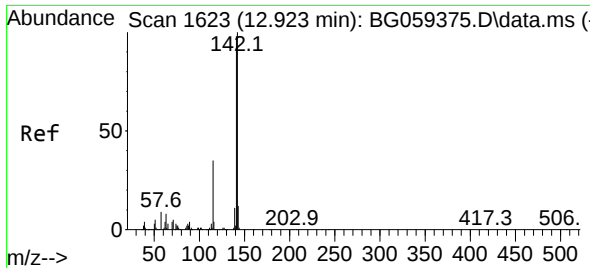
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#36
2-Methylnaphthalene
Concen: 40.820 ng/ul
RT: 12.706 min Scan# 1586
Delta R.T. -0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54

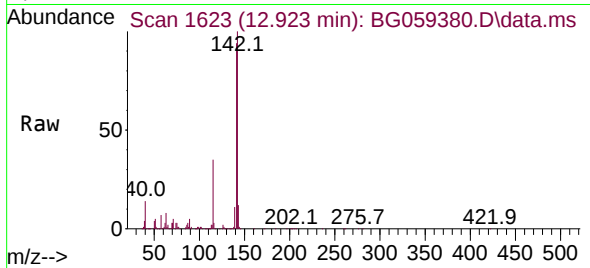
Tgt Ion:142 Resp: 450074
Ion Ratio Lower Upper
142 100
141 89.3 77.8 116.6





#37
1-Methylnaphthalene
Concen: 39.881 ng/ul
RT: 12.923 min Scan# 1623
Delta R.T. -0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54

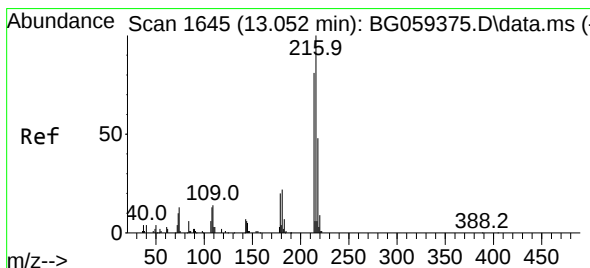
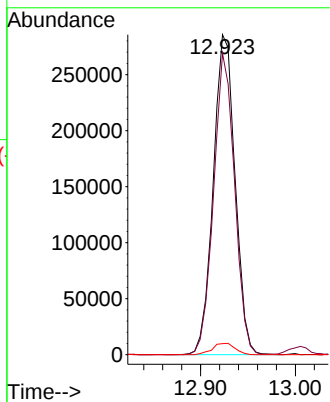
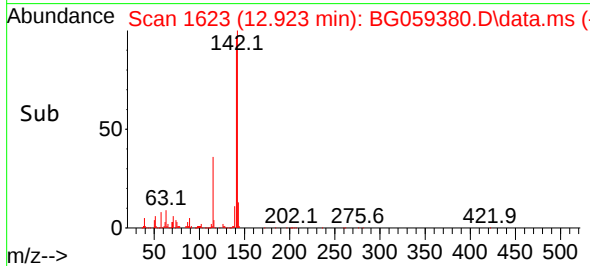
Instrument :
BNA_G
ClientSampleId :
BBJJ7MS



Tgt Ion:142 Resp: 456550
Ion Ratio Lower Upper
142 100
141 94.1 74.3 111.5
116 3.5 2.9 4.3

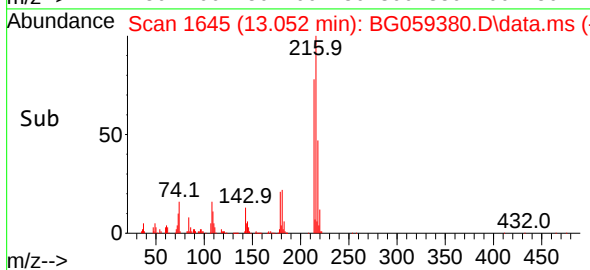
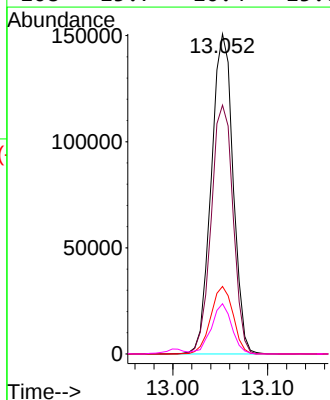
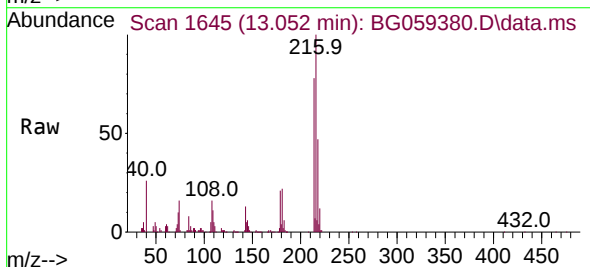
Manual Integrations
APPROVED

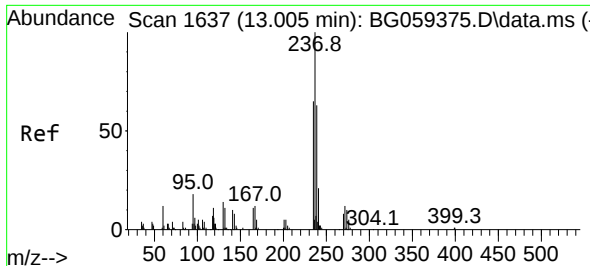
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.430 ng/ul
RT: 13.052 min Scan# 1645
Delta R.T. -0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54

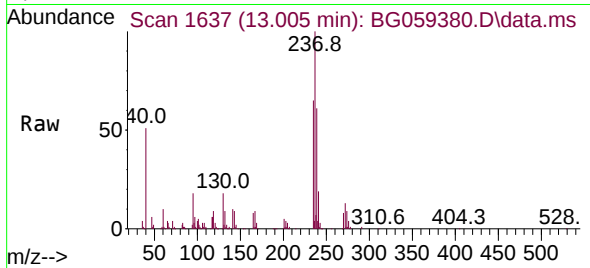
Tgt Ion:216 Resp: 240742
Ion Ratio Lower Upper
216 100
214 77.8 63.0 94.6
179 21.1 15.0 22.6
108 15.7 10.4 15.6#





#40
Hexachlorocyclopentadiene
Concen: 34.229 ng/ul
RT: 13.005 min Scan# 1637
Delta R.T. -0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54

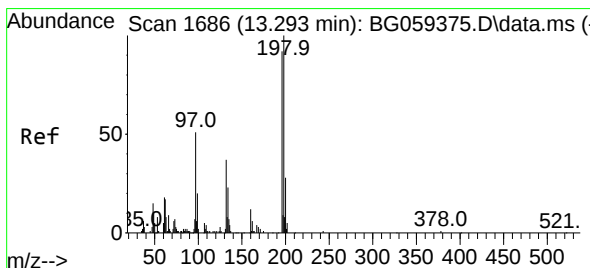
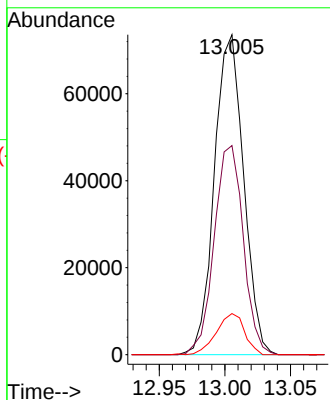
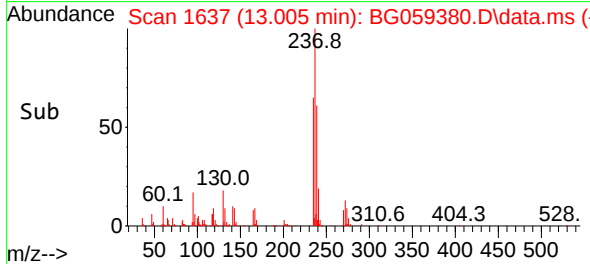
Instrument :
BNA_G
ClientSampleId :
BBJJ7MS



Tgt Ion:237 Resp: 113910
Ion Ratio Lower Upper
237 100
235 65.4 48.4 72.6
272 12.8 13.3 19.9

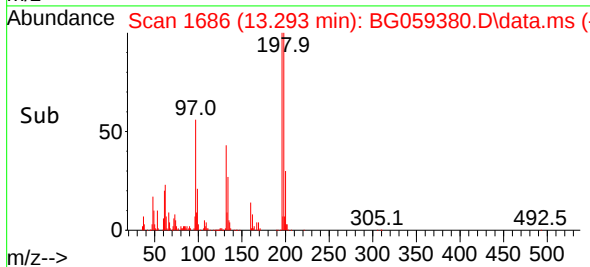
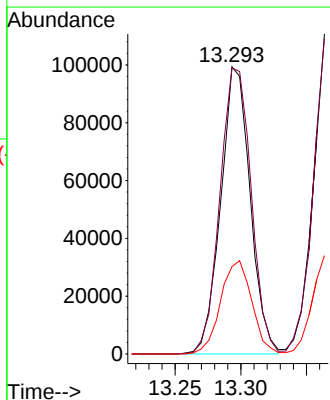
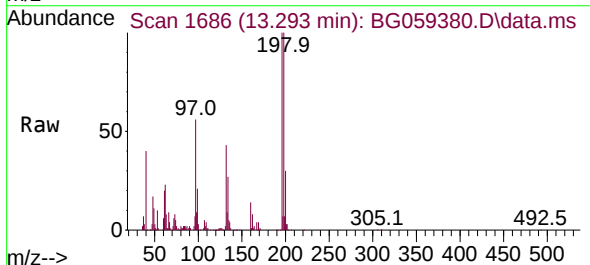
Manual Integrations
APPROVED

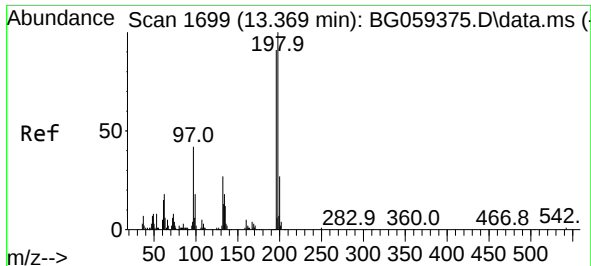
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#41
2,4,6-Trichlorophenol
Concen: 41.315 ng/ul
RT: 13.293 min Scan# 1686
Delta R.T. -0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54

Tgt Ion:196 Resp: 155397
Ion Ratio Lower Upper
196 100
198 99.6 88.6 132.8
200 30.4 27.2 40.8





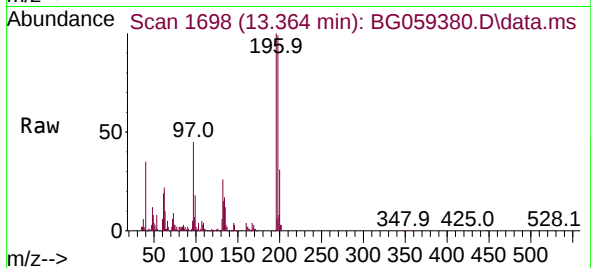
#42
2,4,5-Trichlorophenol
Concen: 41.457 ng/ul
RT: 13.364 min Scan# 16935
Delta R.T. -0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54

Instrument :

BNA_G

ClientSampleId :

BBJJ7MS

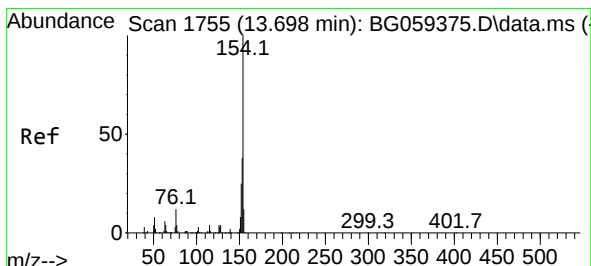
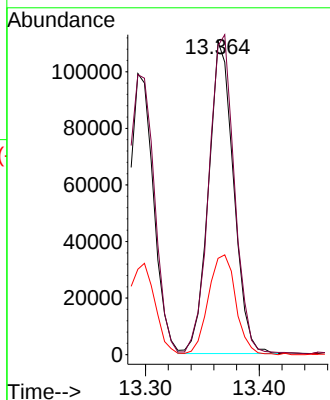
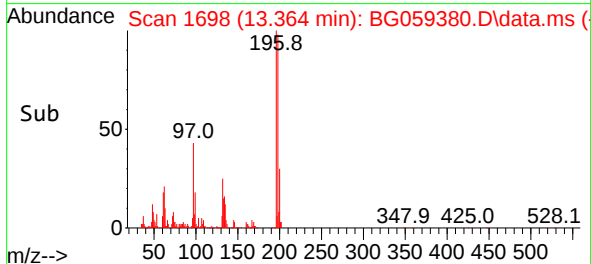


Tgt Ion:196 Resp: 16935
Ion Ratio Lower Upper
196 100
198 98.6 87.8 131.8
200 30.7 26.4 39.6

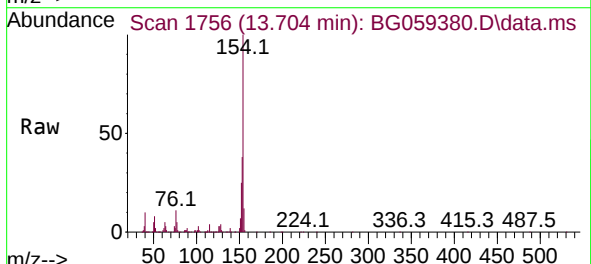
Manual Integrations

APPROVED

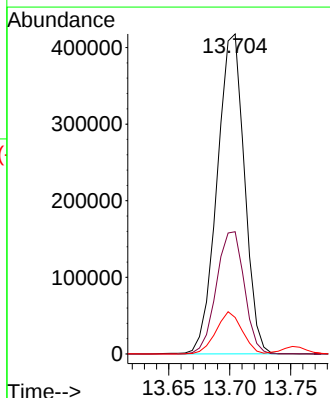
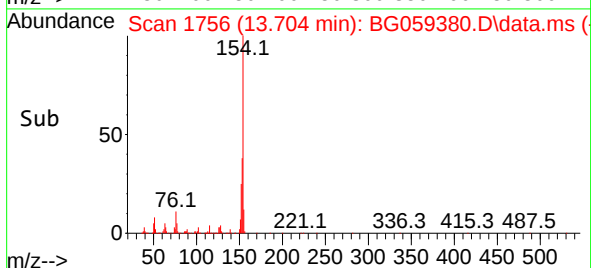
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

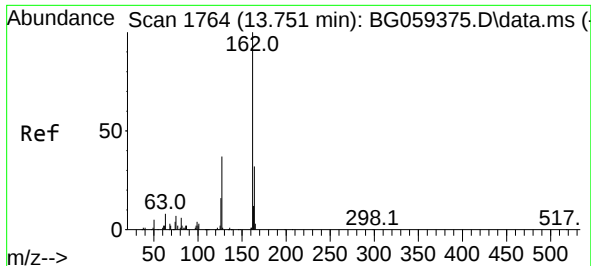


#43
1,1'-Biphenyl
Concen: 42.478 ng/ul
RT: 13.704 min Scan# 1756
Delta R.T. 0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54



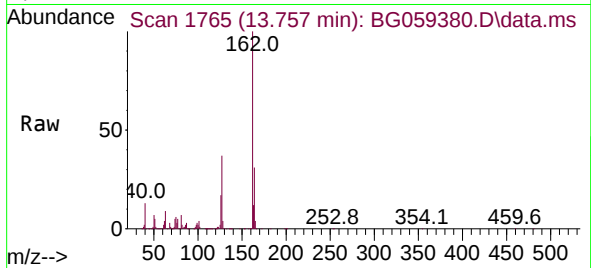
Tgt Ion:154 Resp: 650613
Ion Ratio Lower Upper
154 100
153 38.2 30.1 45.1
76 11.4 10.3 15.5





#44
2-Chloronaphthalene
Concen: 42.633 ng/ul
RT: 13.757 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54

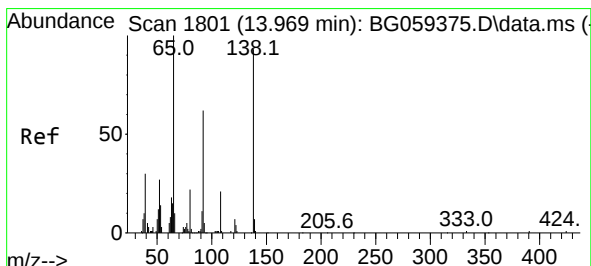
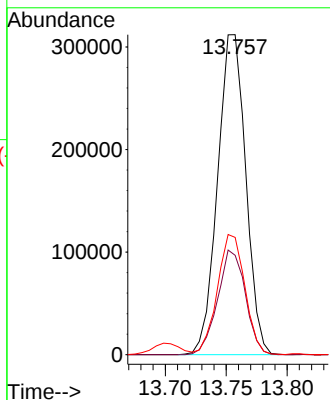
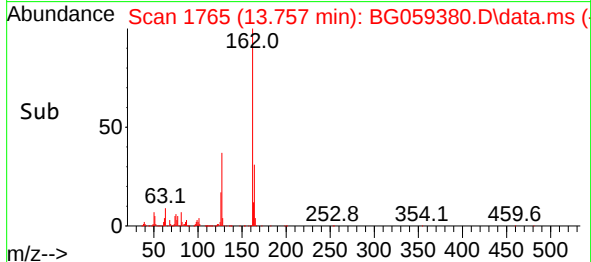
Instrument :
BNA_G
ClientSampleId :
BBJJ7MS



Tgt Ion:162 Resp: 50193
Ion Ratio Lower Upper
162 100
164 31.1 25.7 38.5
127 36.7 29.4 44.2

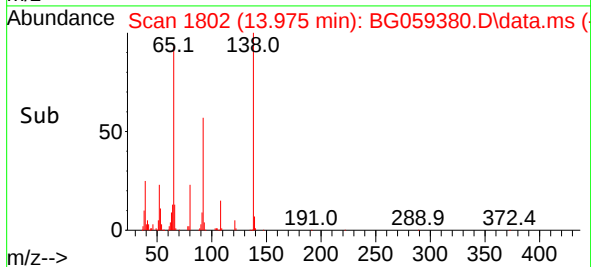
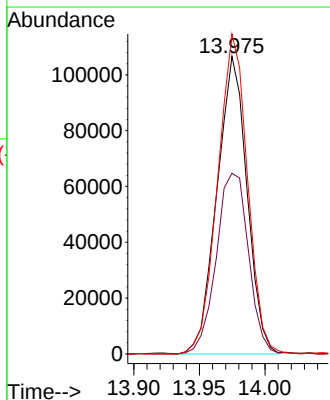
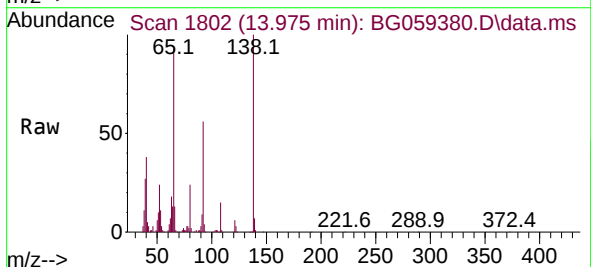
Manual Integrations
APPROVED

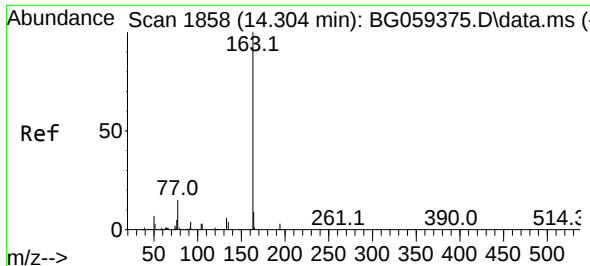
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#45
2-Nitroaniline
Concen: 43.958 ng/ul
RT: 13.975 min Scan# 1802
Delta R.T. 0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54

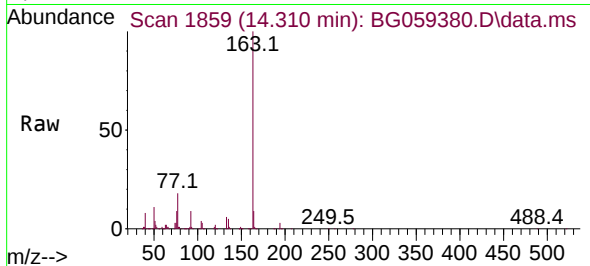
Tgt Ion: 65 Resp: 169469
Ion Ratio Lower Upper
65 100
92 60.7 53.8 80.8
138 107.5 80.0 120.0





#47
Dimethylphthalate
Concen: 44.658 ng/ul
RT: 14.310 min Scan# 1859
Delta R.T. 0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54

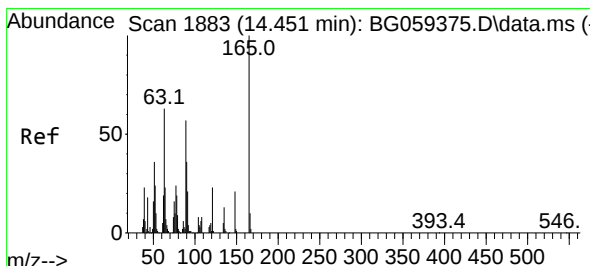
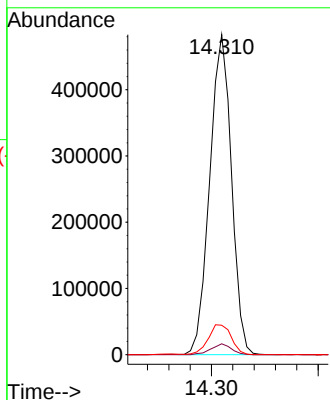
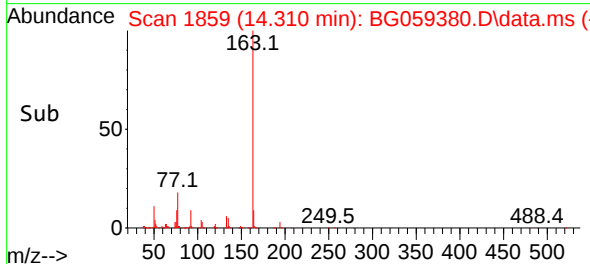
Instrument :
BNA_G
ClientSampleId :
BBJJ7MS



Tgt Ion:163 Resp: 68428
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 9.2 8.2 12.4

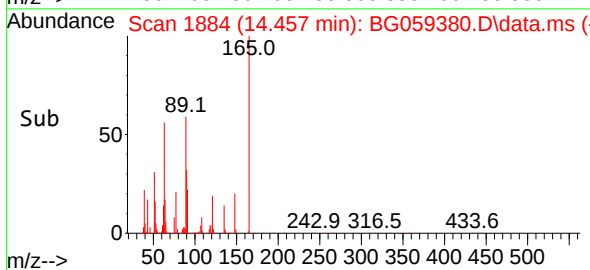
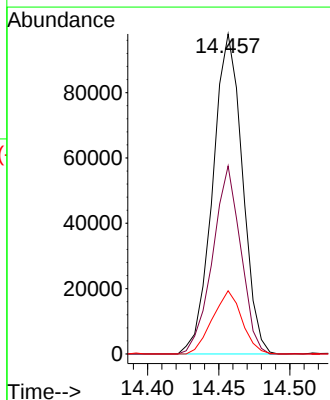
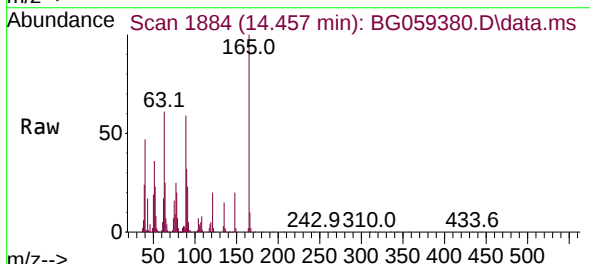
Manual Integrations
APPROVED

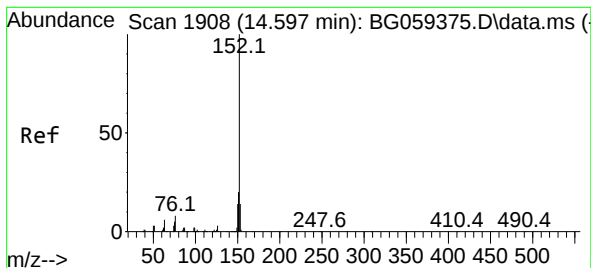
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#48
2,6-Dinitrotoluene
Concen: 46.072 ng/ul
RT: 14.457 min Scan# 1884
Delta R.T. 0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54

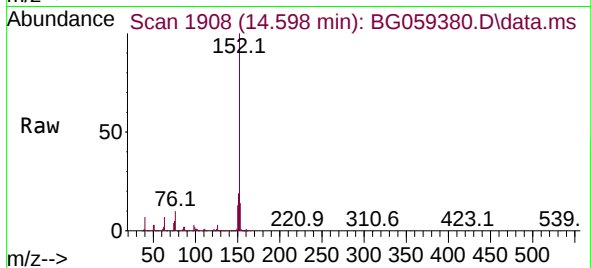
Tgt Ion:165 Resp: 142422
Ion Ratio Lower Upper
165 100
89 58.8 43.6 65.4
121 19.7 14.7 22.1





#50
Acenaphthylene
Concen: 42.560 ng/ul
RT: 14.598 min Scan# 1908
Delta R.T. 0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54

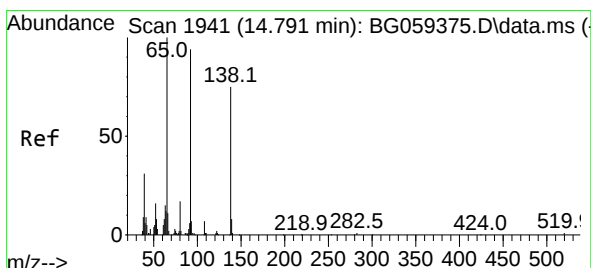
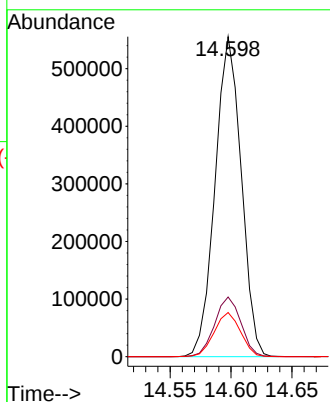
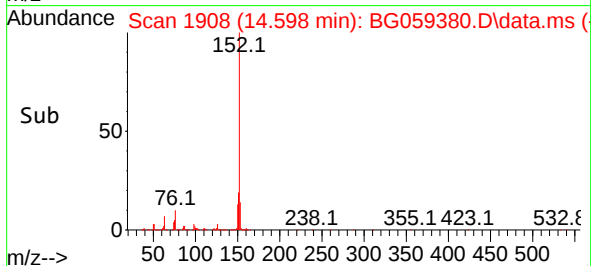
Instrument :
BNA_G
ClientSampleId :
BBJJ7MS



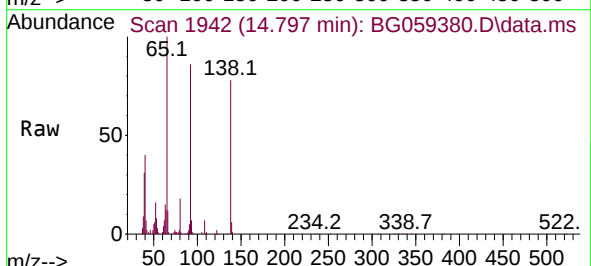
Tgt Ion:152 Resp: 830030
Ion Ratio Lower Upper
152 100
151 18.6 15.8 23.8
153 13.8 10.3 15.5

Manual Integrations
APPROVED

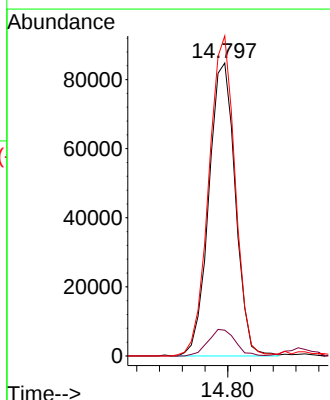
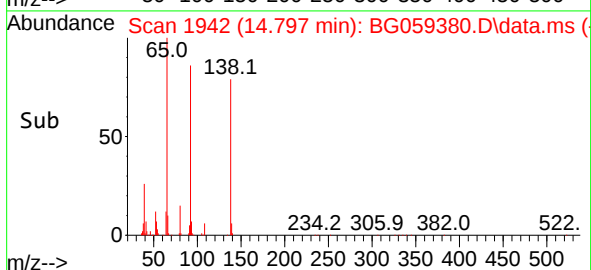
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

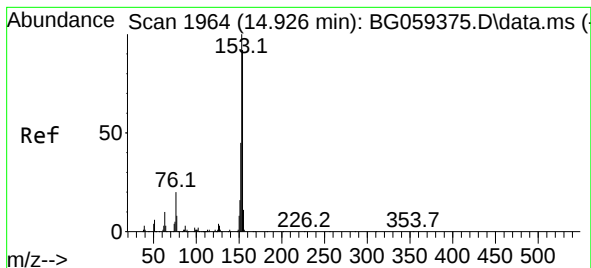


#51
3-Nitroaniline
Concen: 45.333 ng/ul
RT: 14.797 min Scan# 1942
Delta R.T. 0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54



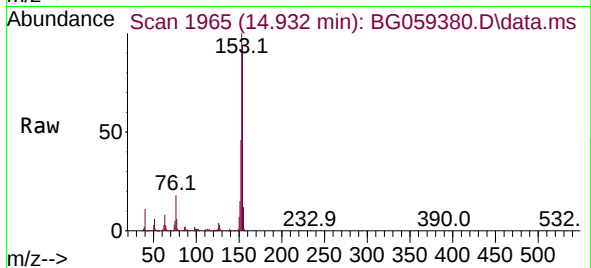
Tgt Ion:138 Resp: 137224
Ion Ratio Lower Upper
138 100
108 8.8 7.4 11.0
92 109.2 89.1 133.7





#52
Acenaphthene
Concen: 41.792 ng/ul
RT: 14.932 min Scan# 1965
Delta R.T. 0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54

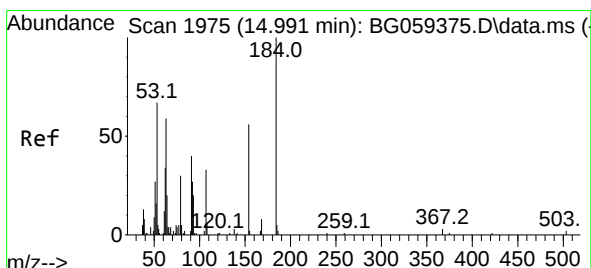
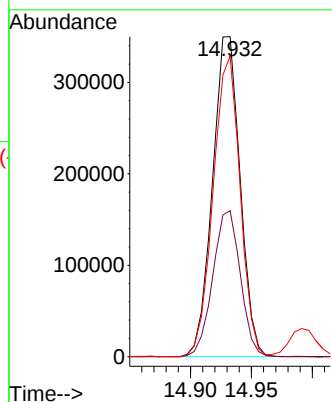
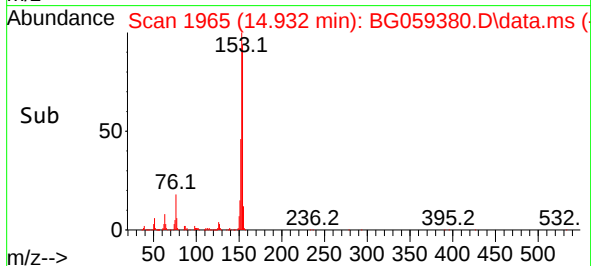
Instrument :
BNA_G
ClientSampleId :
BBJJ7MS



Tgt Ion:153 Resp: 551479
Ion Ratio Lower Upper
153 100
152 45.6 34.6 52.0
154 93.9 73.0 109.4

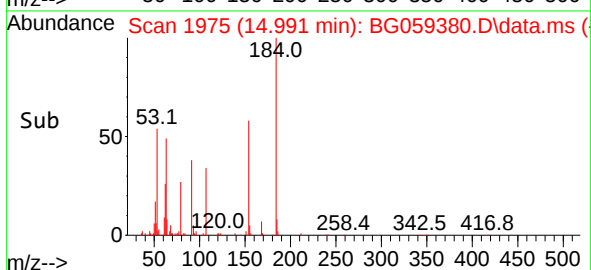
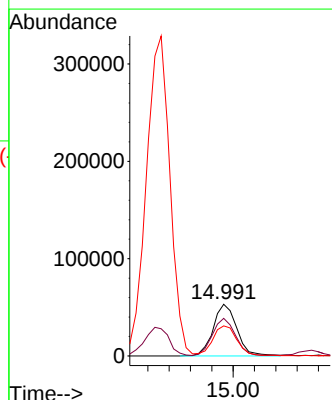
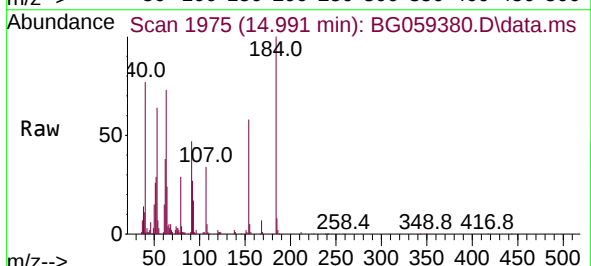
Manual Integrations
APPROVED

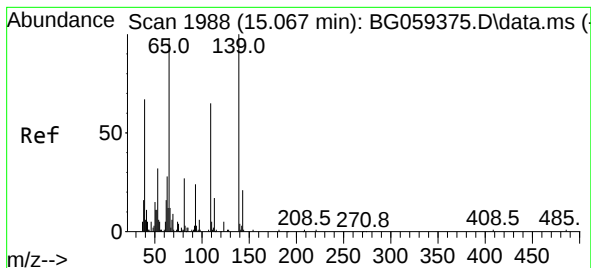
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#53
2,4-Dinitrophenol
Concen: 36.817 ng/ul
RT: 14.991 min Scan# 1975
Delta R.T. 0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54

Tgt Ion:184 Resp: 81751
Ion Ratio Lower Upper
184 100
63 72.6 54.9 82.3
154 58.2 44.9 67.3





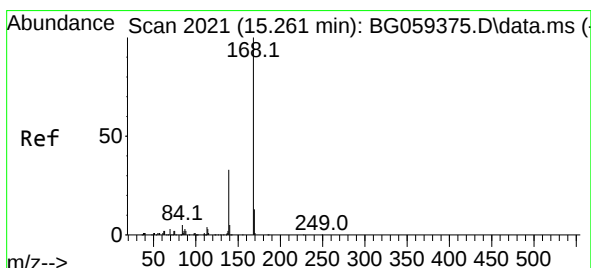
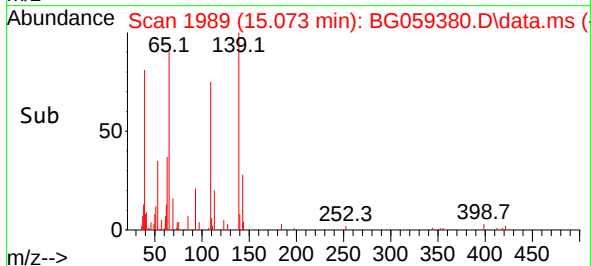
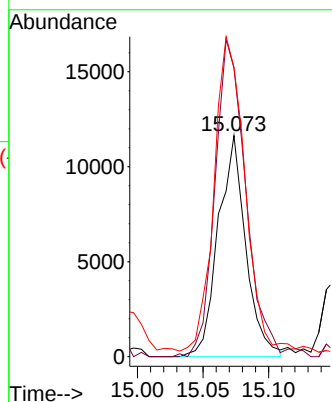
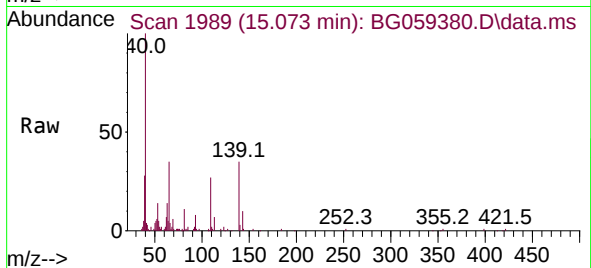
#55
4-Nitrophenol
Concen: 8.823 ng/ul
RT: 15.073 min Scan# 1988
Delta R.T. 0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54

Instrument :
BNA_G
ClientSampleId :
BBJJ7MS

Tgt Ion:109 Resp: 1700
Ion Ratio Lower Upper
109 100
139 130.5 107.9 161.9
65 130.9 126.6 189.8

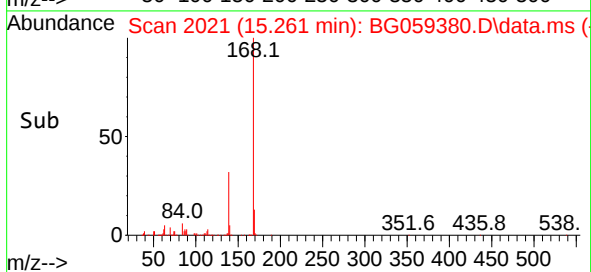
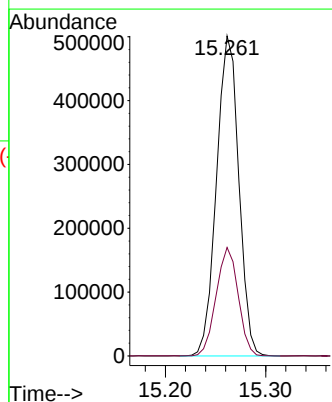
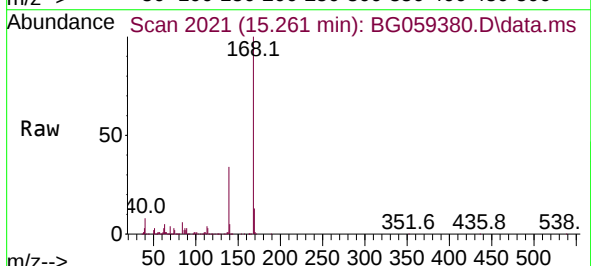
Manual Integrations
APPROVED

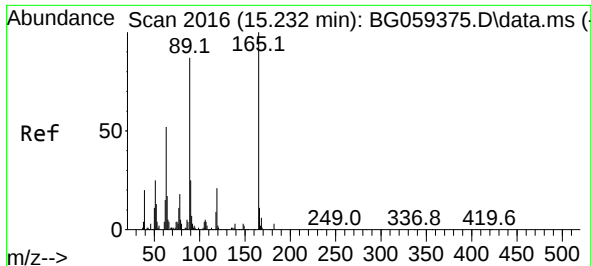
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#56
Dibenzofuran
Concen: 42.387 ng/ul
RT: 15.261 min Scan# 2021
Delta R.T. -0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54

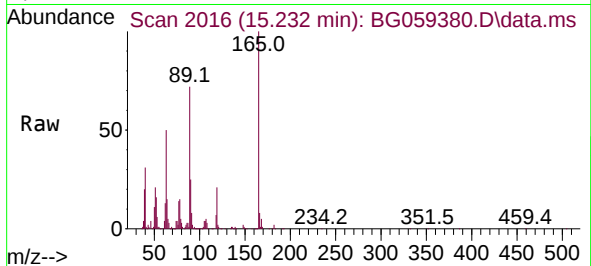
Tgt Ion:168 Resp: 771752
Ion Ratio Lower Upper
168 100
139 33.9 27.4 41.2





#57
2,4-Dinitrotoluene
Concen: 46.207 ng/ul
RT: 15.232 min Scan# 2016
Delta R.T. 0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54

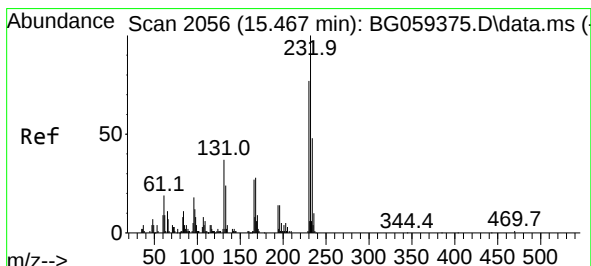
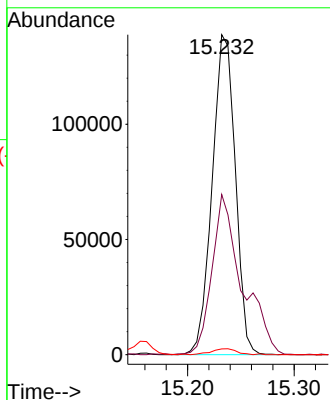
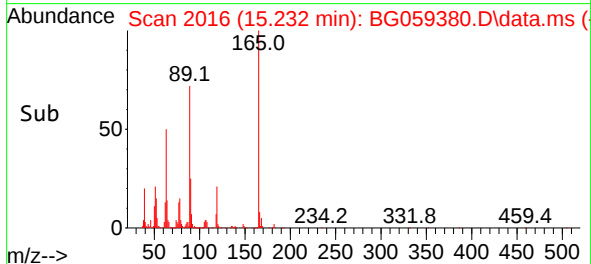
Instrument :
BNA_G
ClientSampleId :
BBJJ7MS



Tgt Ion:165 Resp: 209192
Ion Ratio Lower Upper
165 100
63 50.1 36.4 54.6
182 1.8 1.2 1.8

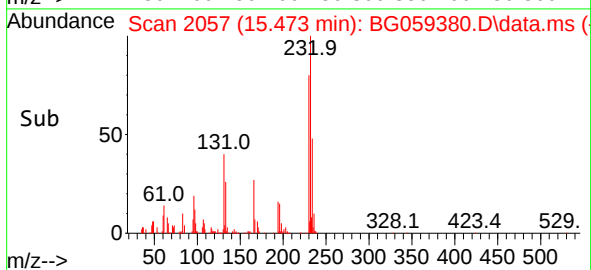
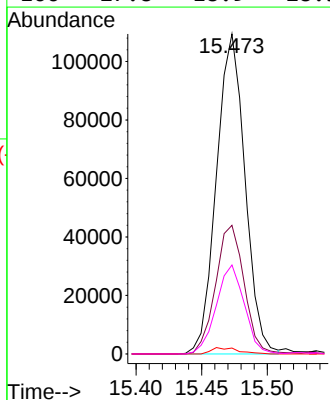
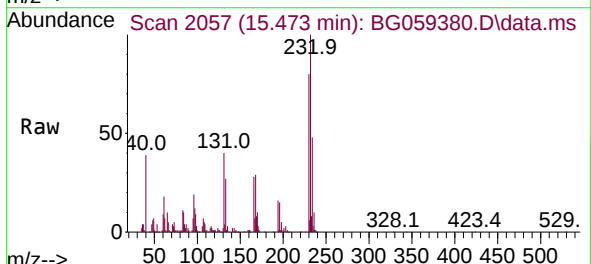
Manual Integrations
APPROVED

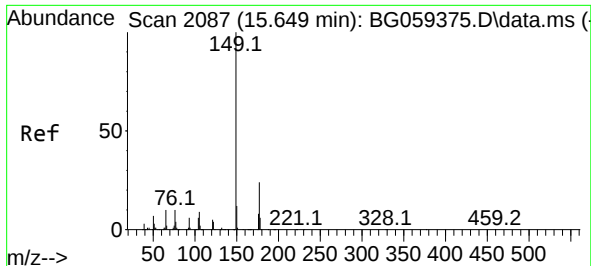
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 42.146 ng/ul
RT: 15.473 min Scan# 2057
Delta R.T. 0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54

Tgt Ion:232 Resp: 165205
Ion Ratio Lower Upper
232 100
131 40.2 31.0 46.6
130 1.9 1.8 2.6
166 27.8 18.9 28.3





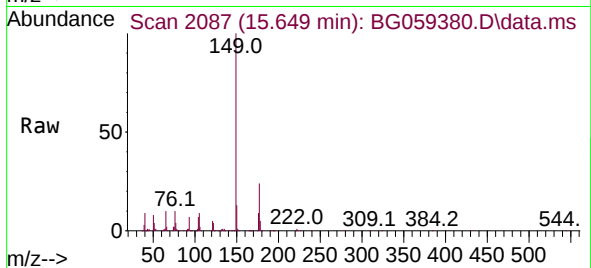
#59
Diethylphthalate
Concen: 43.872 ng/ul
RT: 15.649 min Scan# 2087
Delta R.T. -0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54

Instrument :

BNA_G

ClientSampleId :

BBJJ7MS

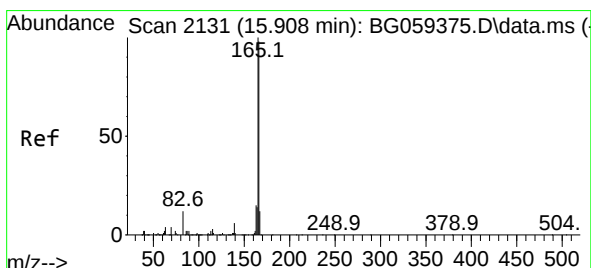
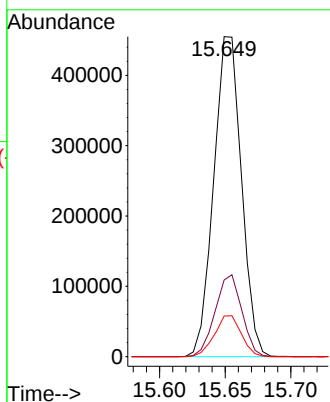
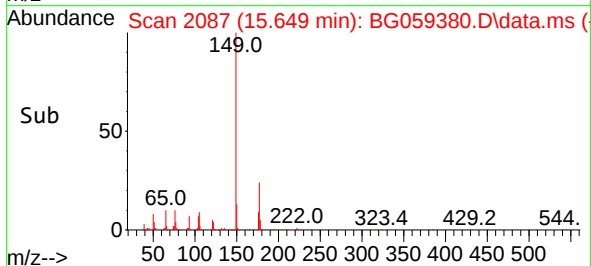


Tgt Ion:149 Resp: 66858
Ion Ratio Lower Upper
149 100
177 24.0 20.1 30.1
150 12.7 9.4 14.2

Manual Integrations

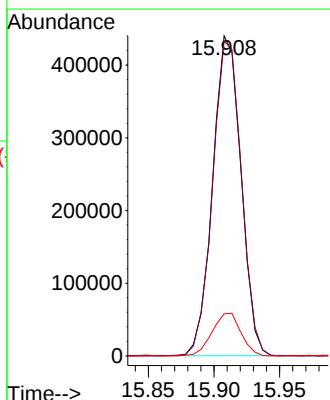
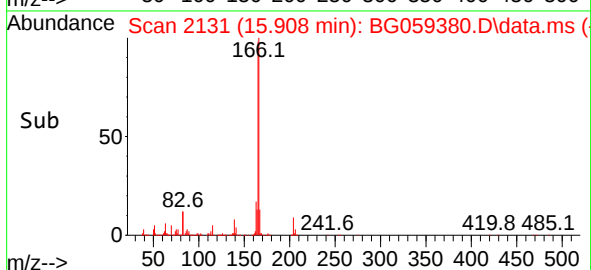
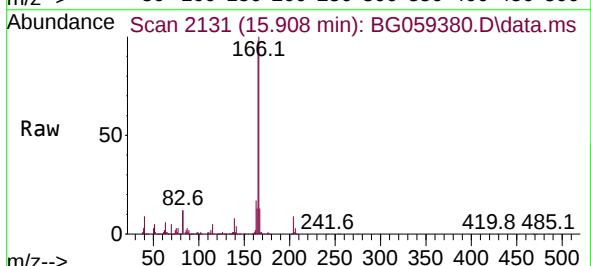
APPROVED

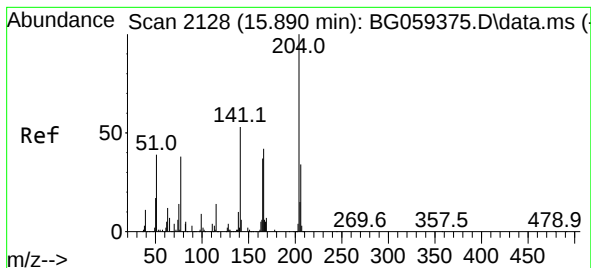
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#61
Fluorene
Concen: 42.486 ng/ul
RT: 15.908 min Scan# 2131
Delta R.T. -0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54

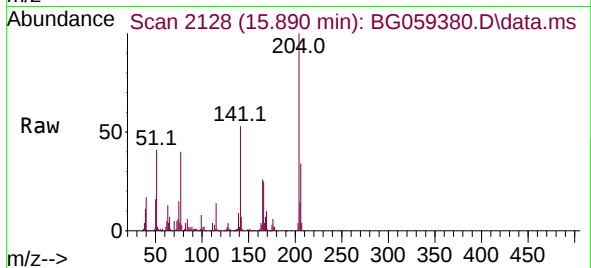
Tgt Ion:166 Resp: 658169
Ion Ratio Lower Upper
166 100
165 98.4 81.0 121.6
167 13.1 11.7 17.5





#62
4-Chlorophenyl-phenylether
Concen: 43.260 ng/ul
RT: 15.890 min Scan# 2114
Delta R.T. 0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54

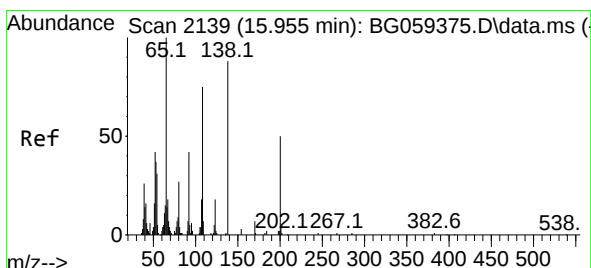
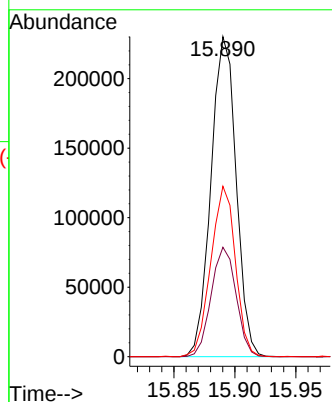
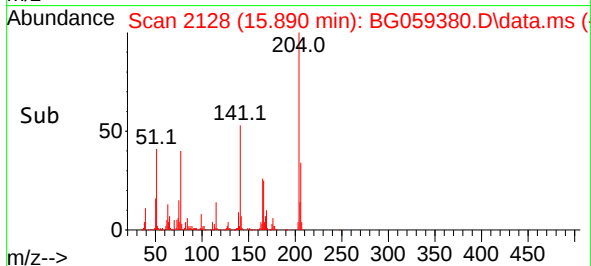
Instrument :
BNA_G
ClientSampleId :
BBJJ7MS



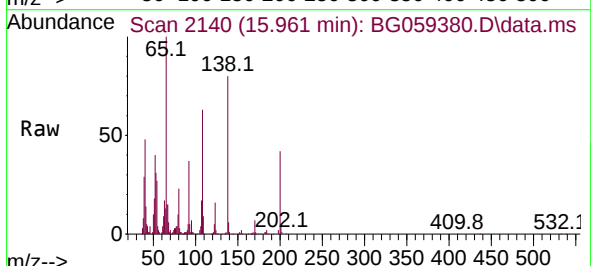
Tgt Ion:204 Resp: 33114
Ion Ratio Lower Upper
204 100
206 34.2 26.9 40.3
141 53.2 40.7 61.1

Manual Integrations
APPROVED

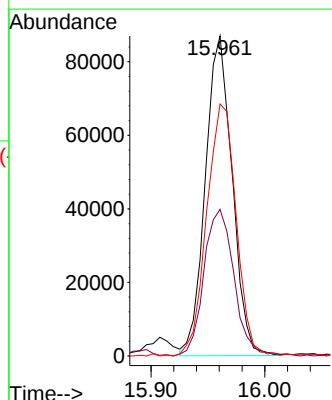
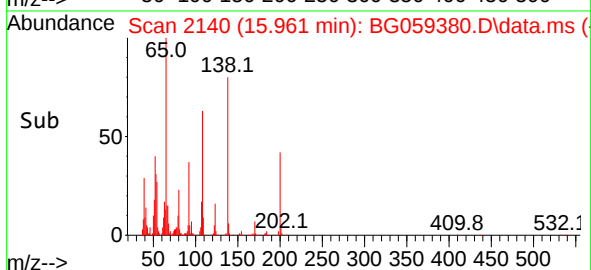
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

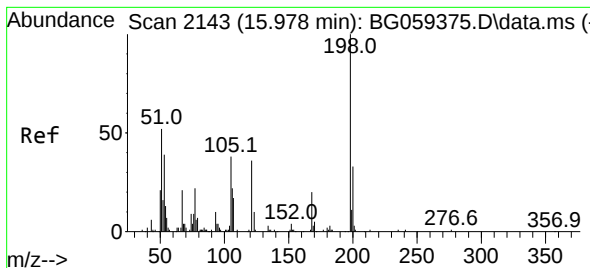


#63
4-Nitroaniline
Concen: 52.390 ng/ul
RT: 15.961 min Scan# 2140
Delta R.T. 0.009 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54



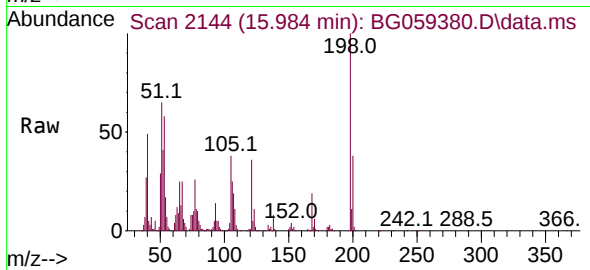
Tgt Ion:138 Resp: 142771
Ion Ratio Lower Upper
138 100
92 45.8 44.1 66.1
108 78.8 63.3 94.9





#66
 4,6-Dinitro-2-methylphenol
 Concen: 45.526 ng/ul
 RT: 15.984 min Scan# 2143
 Delta R.T. 0.003 min
 Lab File: BG059380.D
 Acq: 8 Oct 2023 17:54

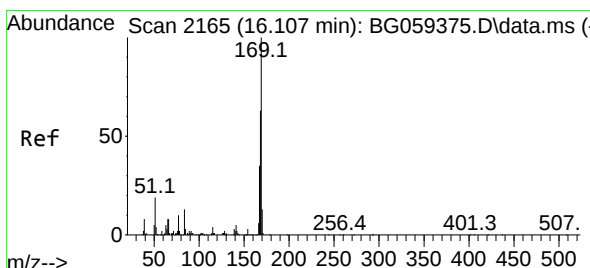
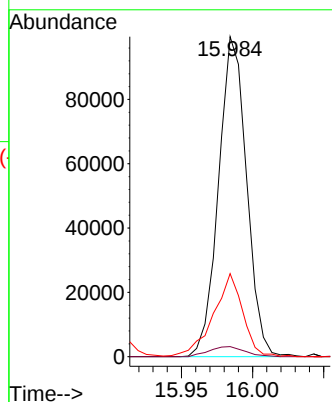
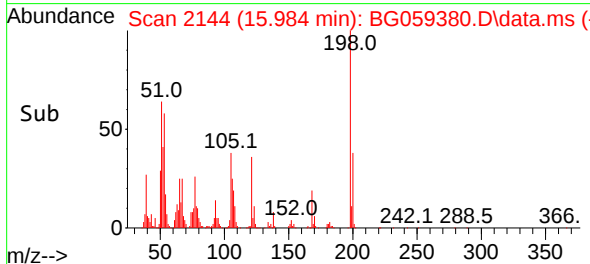
Instrument :
 BNA_G
 ClientSampleId :
 BBJJ7MS



Tgt Ion:198 Resp: 136314
 Ion Ratio Lower Upper
 198 100
 182 3.2 3.1 4.7
 77 26.0 13.8 20.6

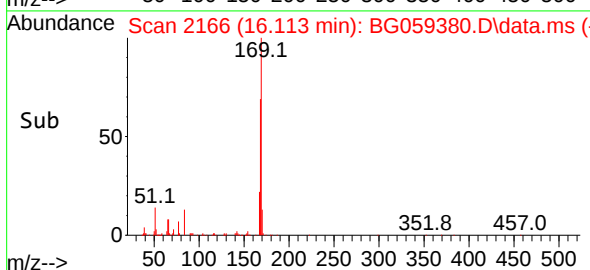
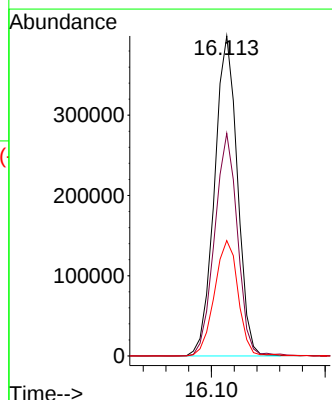
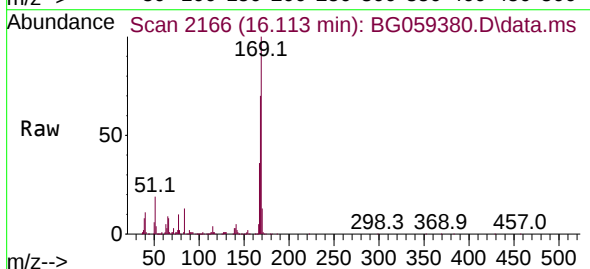
Manual Integrations
 APPROVED

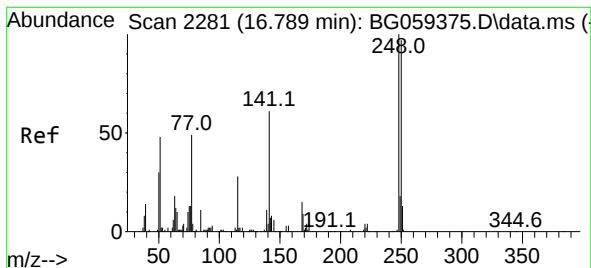
Reviewed By :Yogesh Patel 10/09/2023
 Supervised By :mohammad ahmed 10/09/2023



#67
 N-Nitrosodiphenylamine
 Concen: 46.142 ng/ul
 RT: 16.113 min Scan# 2166
 Delta R.T. 0.003 min
 Lab File: BG059380.D
 Acq: 8 Oct 2023 17:54

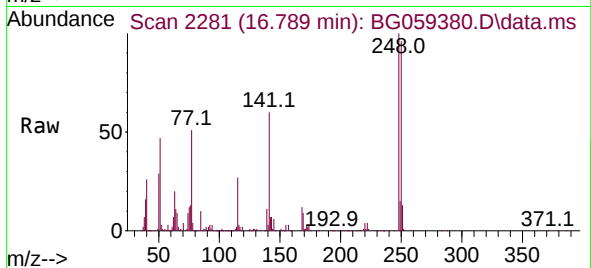
Tgt Ion:169 Resp: 556753
 Ion Ratio Lower Upper
 169 100
 168 69.6 54.6 82.0
 167 36.0 29.5 44.3





#68
4-Bromophenyl-phenylether
Concen: 45.841 ng/ul
RT: 16.789 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54

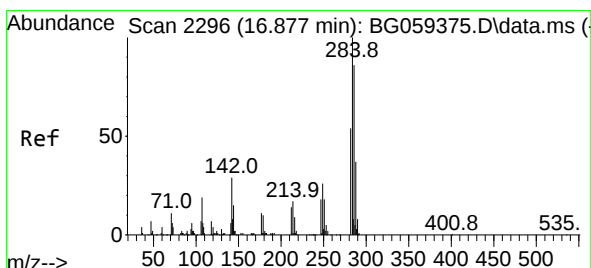
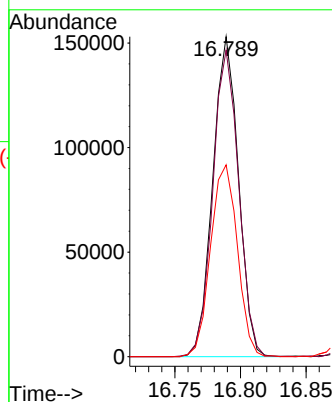
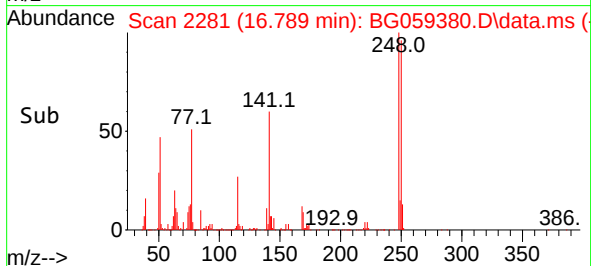
Instrument :
BNA_G
ClientSampleId :
BBJJ7MS



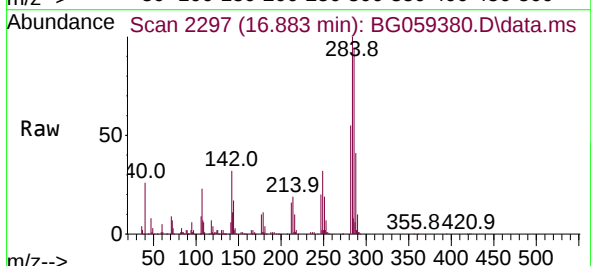
Tgt Ion:248 Resp: 20755
Ion Ratio Lower Upper
248 100
250 95.8 75.0 112.4
141 59.9 49.0 73.6

Manual Integrations
APPROVED

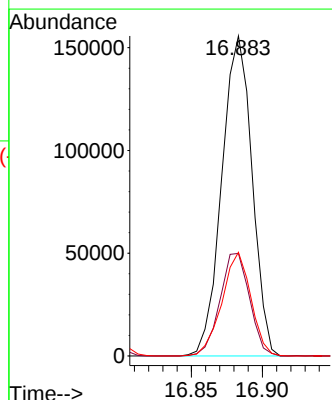
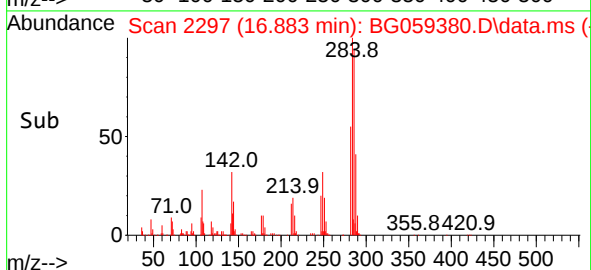
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

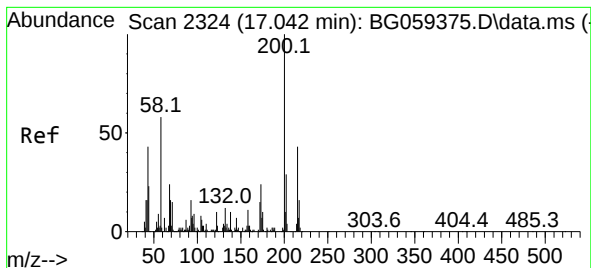


#69
Hexachlorobenzene
Concen: 44.601 ng/ul
RT: 16.883 min Scan# 2297
Delta R.T. 0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54



Tgt Ion:284 Resp: 230506
Ion Ratio Lower Upper
284 100
142 32.1 23.8 35.8
249 32.4 23.0 34.6





#70

Atrazine

Concen: 35.356 ng/ul

RT: 17.048 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG059380.D

Acq: 8 Oct 2023 17:54

Instrument :

BNA_G

ClientSampleId :

BBJJ7MS

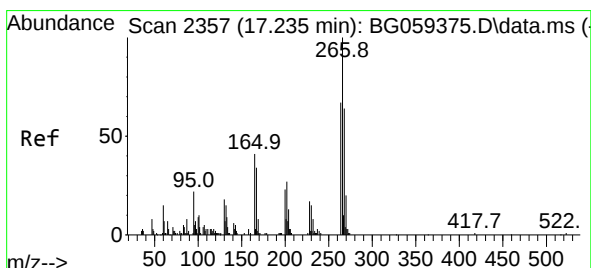
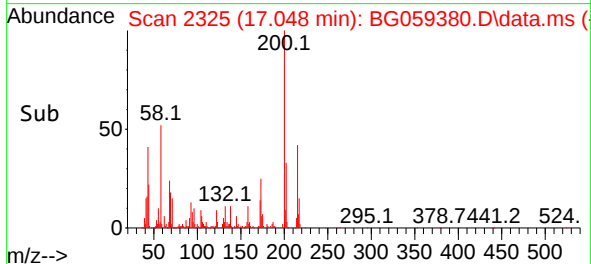
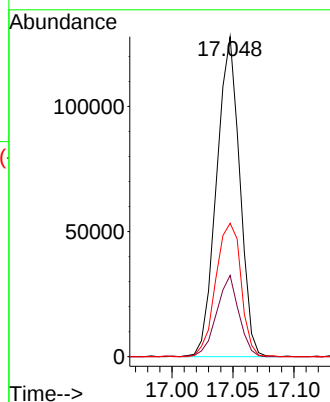
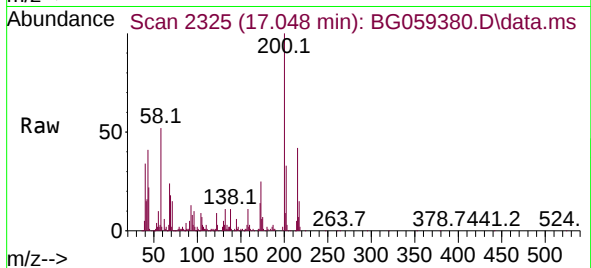
Tgt Ion:200 Resp: 169144
 Ion Ratio Lower Upper
 200 100
 173 25.4 19.4 29.0
 215 41.7 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2023

Supervised By :mohammad ahmed 10/09/2023



#71

Pentachlorophenol

Concen: 46.887 ng/ul

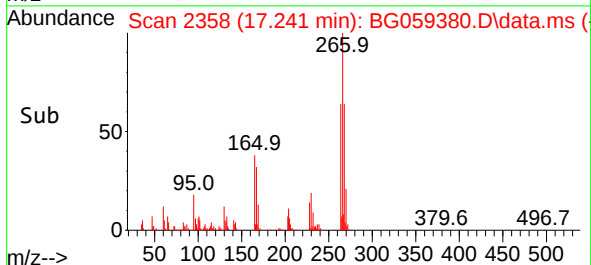
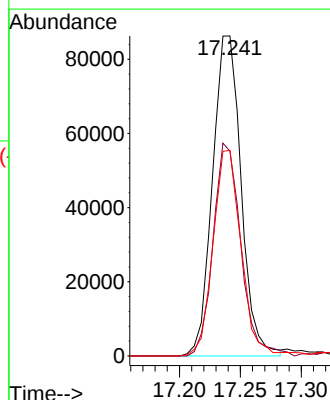
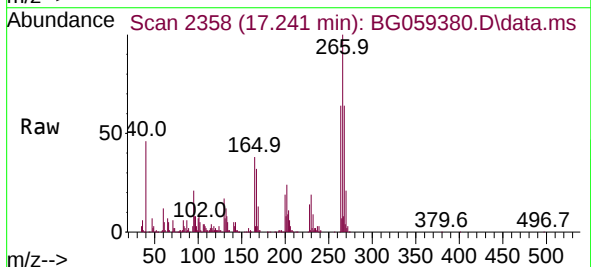
RT: 17.241 min Scan# 2358

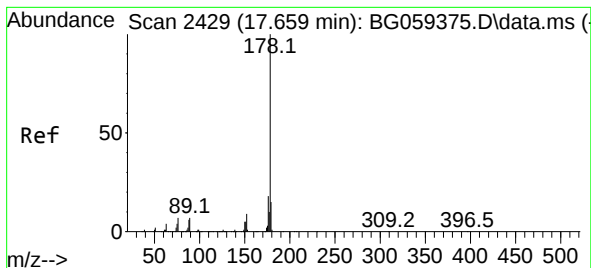
Delta R.T. 0.003 min

Lab File: BG059380.D

Acq: 8 Oct 2023 17:54

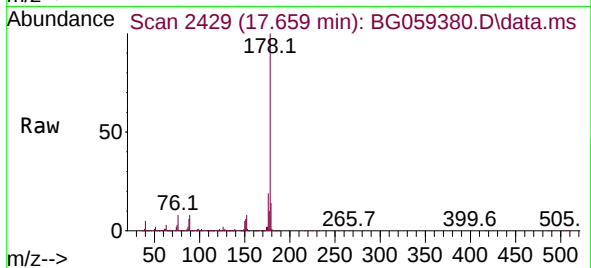
Tgt Ion:266 Resp: 140834
 Ion Ratio Lower Upper
 266 100
 264 64.0 55.0 82.6
 268 64.3 48.5 72.7





#72
Phenanthrene
Concen: 46.276 ng/ul
RT: 17.659 min Scan# 2429
Delta R.T. 0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54

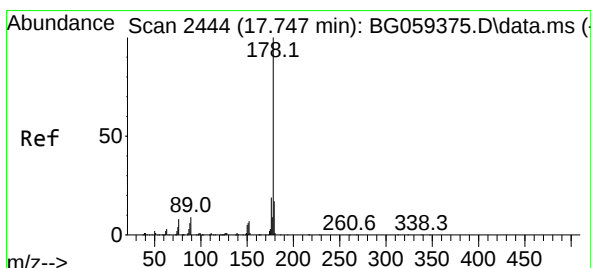
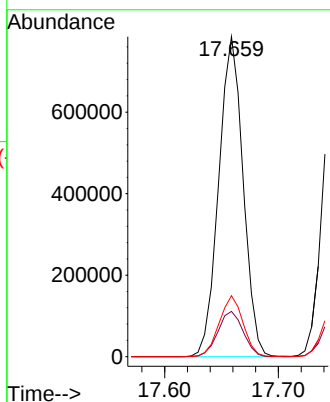
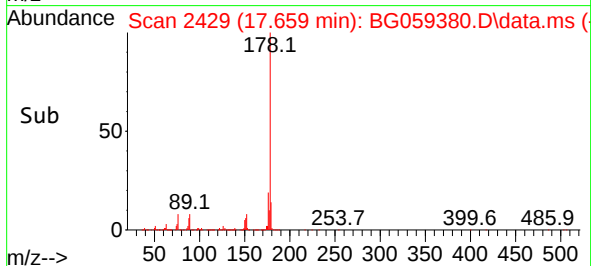
Instrument :
BNA_G
ClientSampleId :
BBJJ7MS



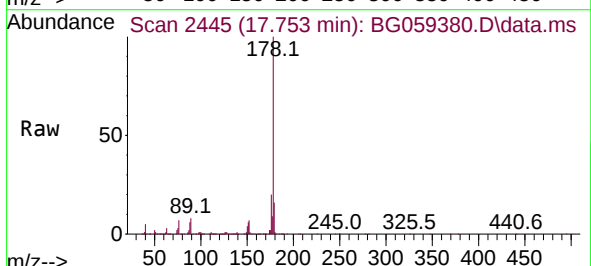
Tgt Ion:178 Resp: 1168579
Ion Ratio Lower Upper
178 100
179 14.2 12.4 18.6
176 19.1 15.2 22.8

Manual Integrations
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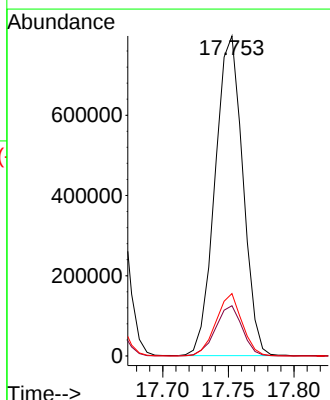
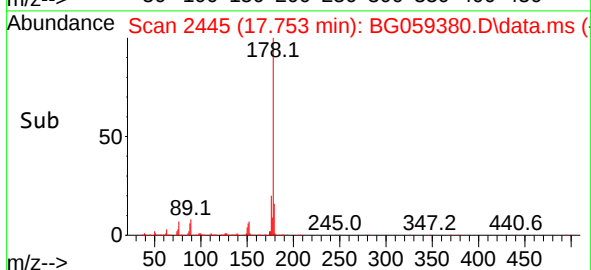
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

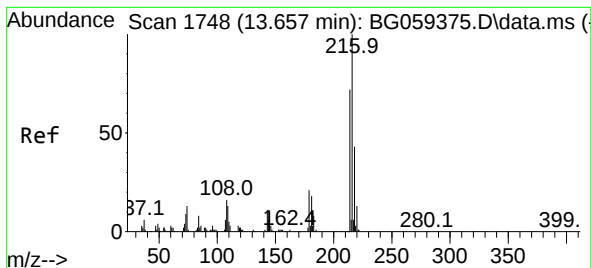


#74
Anthracene
Concen: 45.521 ng/ul
RT: 17.753 min Scan# 2445
Delta R.T. 0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54



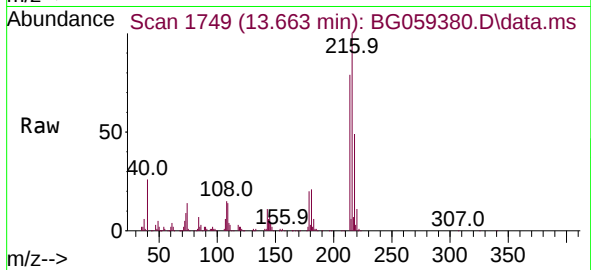
Tgt Ion:178 Resp: 1169123
Ion Ratio Lower Upper
178 100
179 15.7 12.5 18.7
176 19.5 14.6 21.8





#75
1,2,3,4-Tetrachlorobenzene
Concen: 43.709 ng/uL
RT: 13.663 min Scan# 1748
Delta R.T. 0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54

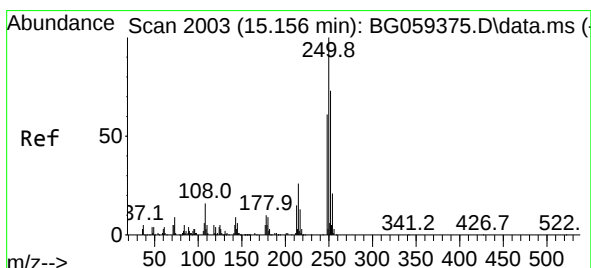
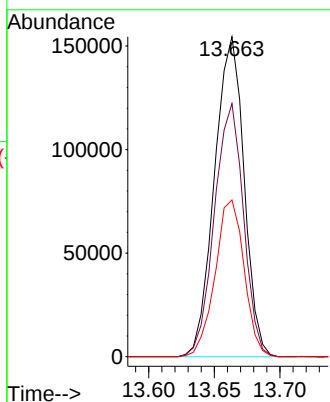
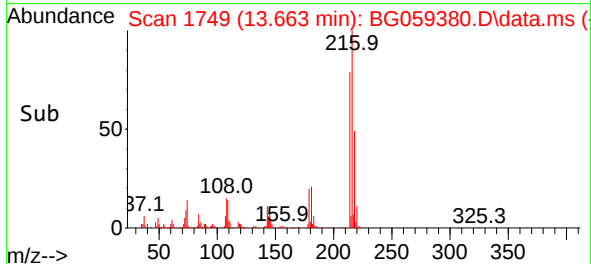
Instrument :
BNA_G
ClientSampleId :
BBJJ7MS



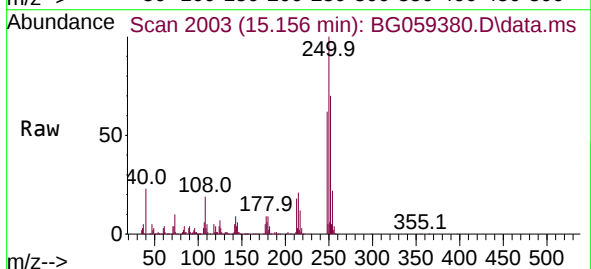
Tgt Ion:216 Resp: 242128
Ion Ratio Lower Upper
216 100
214 79.1 68.5 102.7
218 49.0 37.8 56.8

Manual Integrations
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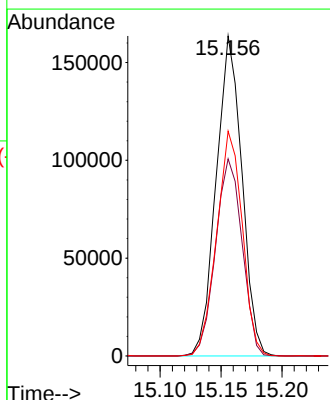
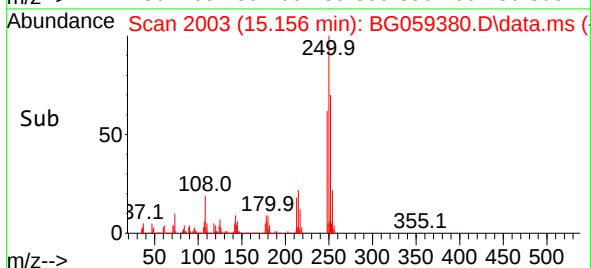
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

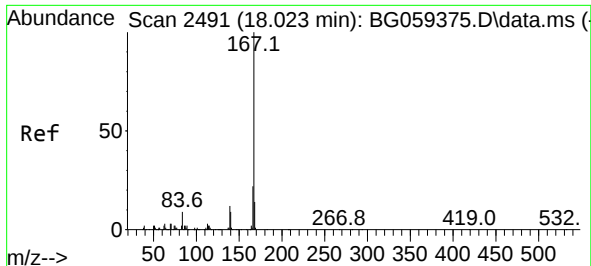


#76
Pentachlorobenzene
Concen: 41.930 ng/uL
RT: 15.156 min Scan# 2003
Delta R.T. -0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54



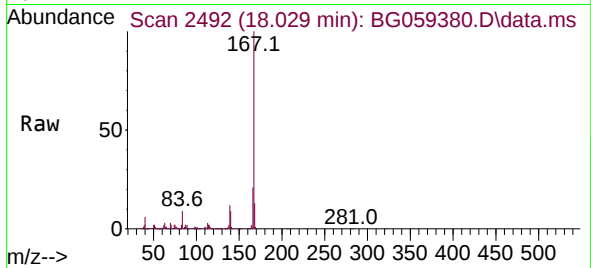
Tgt Ion:250 Resp: 240393
Ion Ratio Lower Upper
250 100
248 61.6 45.4 68.2
252 70.3 56.6 84.8





#77
 Carbazole
 Concen: 47.378 ng/ul
 RT: 18.029 min Scan# 2491
 Delta R.T. 0.003 min
 Lab File: BG059380.D
 Acq: 8 Oct 2023 17:54

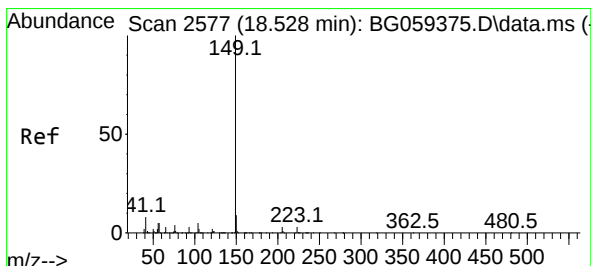
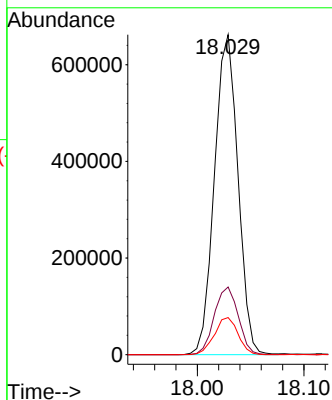
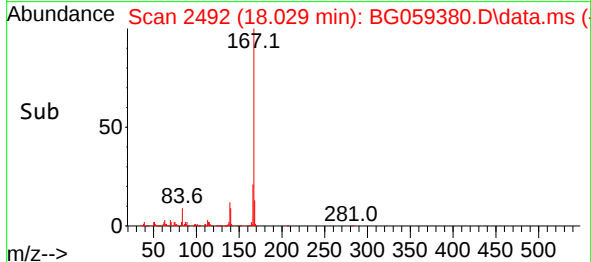
Instrument :
 BNA_G
 ClientSampleId :
 BBJJ7MS



Tgt Ion:167 Resp: 1012644
 Ion Ratio Lower Upper
 167 100
 166 21.2 18.2 27.4
 139 11.6 9.1 13.7

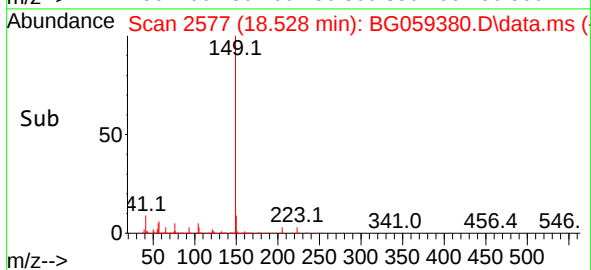
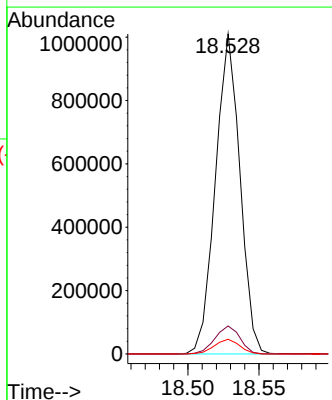
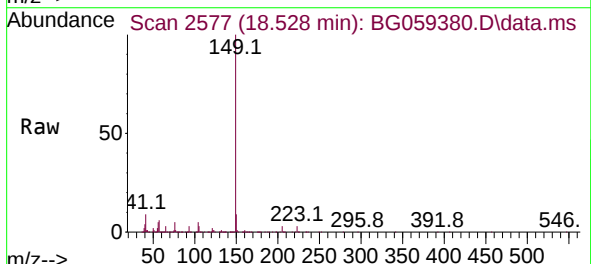
Manual Integrations
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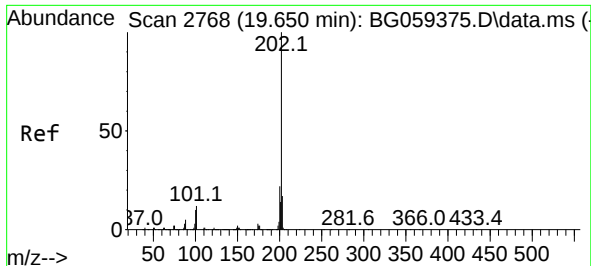
Reviewed By :Yogesh Patel 10/09/2023
 Supervised By :mohammad ahmed 10/09/2023



#78
 Di-n-butylphthalate
 Concen: 47.788 ng/ul
 RT: 18.528 min Scan# 2577
 Delta R.T. 0.003 min
 Lab File: BG059380.D
 Acq: 8 Oct 2023 17:54

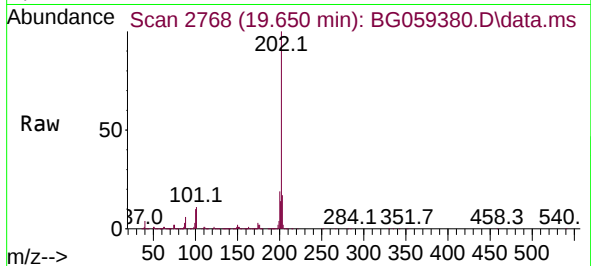
Tgt Ion:149 Resp: 1208405
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.5 11.3
 104 4.6 3.4 5.2





#80
Fluoranthene
Concen: 46.838 ng/u1
RT: 19.650 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54

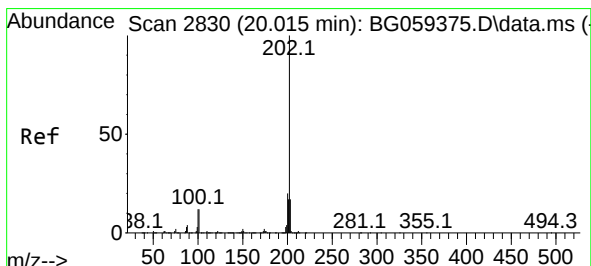
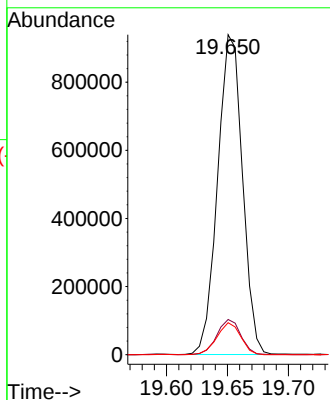
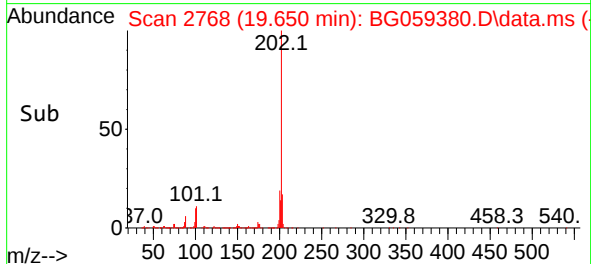
Instrument :
BNA_G
ClientSampleId :
BBJJ7MS



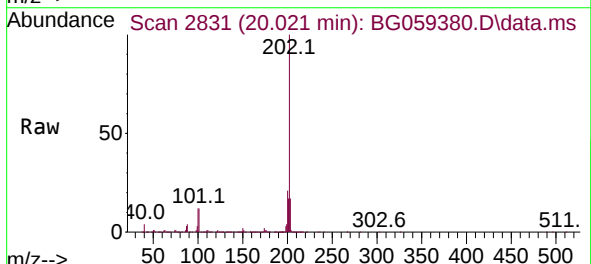
Tgt Ion:202 Resp: 133114
Ion Ratio Lower Upper
202 100
101 11.0 8.0 12.0
100 10.0 7.2 10.8

Manual Integrations
APPROVED

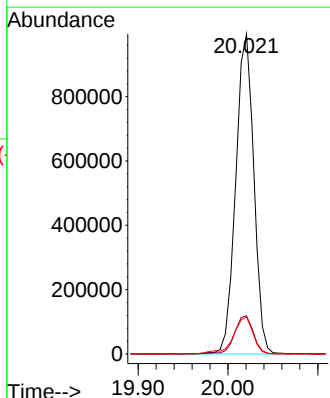
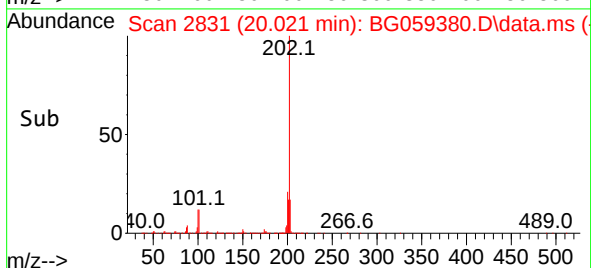
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

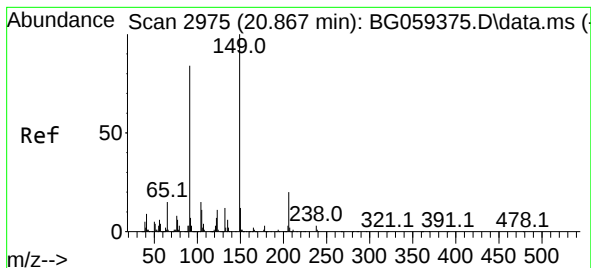


#82
Pyrene
Concen: 47.013 ng/u1
RT: 20.021 min Scan# 2831
Delta R.T. 0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54



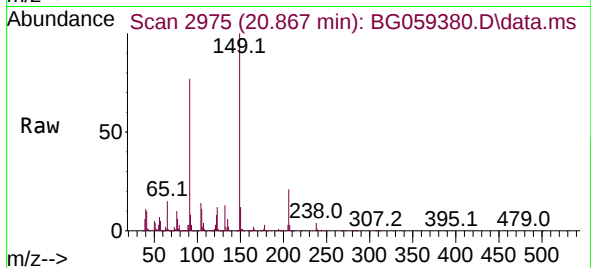
Tgt Ion:202 Resp: 1388598
Ion Ratio Lower Upper
202 100
101 11.9 10.5 15.7
100 11.6 9.6 14.4





#83
Butylbenzylphthalate
Concen: 48.003 ng/ul
RT: 20.867 min Scan# 2975
Delta R.T. -0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54

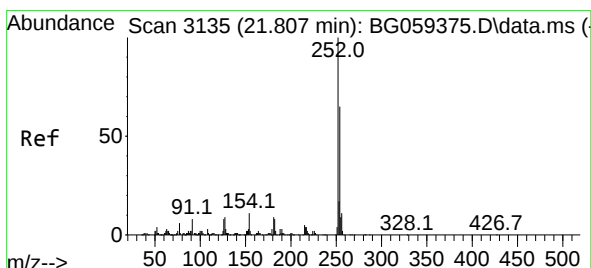
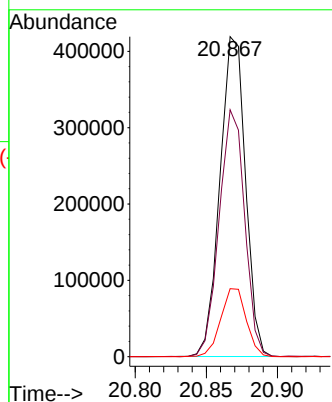
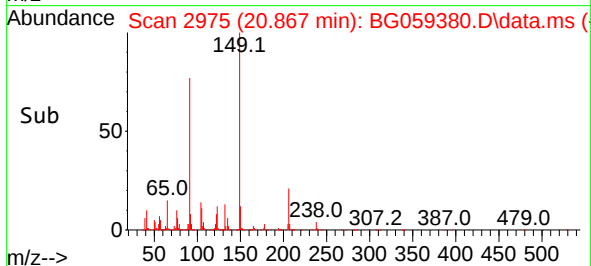
Instrument :
BNA_G
ClientSampleId :
BBJJ7MS



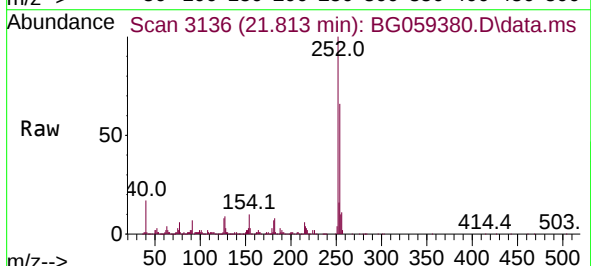
Tgt Ion:149 Resp: 523874
Ion Ratio Lower Upper
149 100
91 77.2 62.0 93.0
206 21.3 16.3 24.5

Manual Integrations
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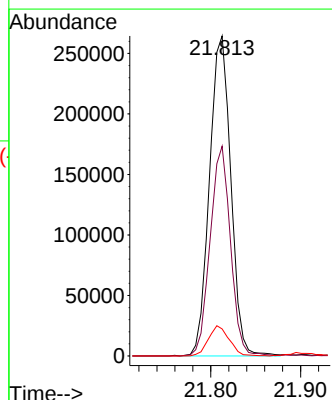
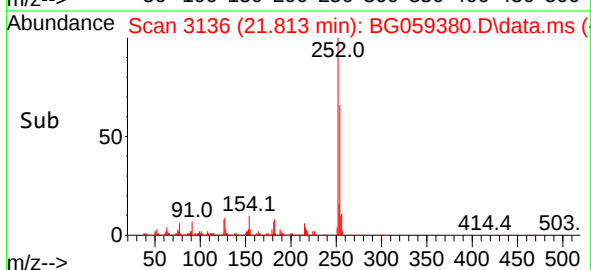
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

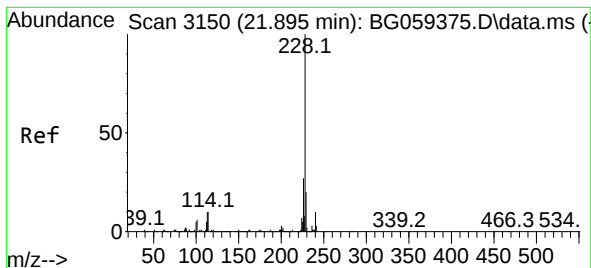


#84
3,3'-Dichlorobenzidine
Concen: 46.369 ng/ul
RT: 21.813 min Scan# 3136
Delta R.T. 0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54



Tgt Ion:252 Resp: 436137
Ion Ratio Lower Upper
252 100
254 65.5 55.5 83.3
126 8.5 9.0 13.4#





#85

Benzo(a)anthracene

Concen: 46.864 ng/ul

RT: 21.895 min Scan# 3150

Delta R.T. 0.003 min

Lab File: BG059380.D

Acq: 8 Oct 2023 17:54

Instrument :

BNL_G

ClientSampleId :

BBJJ7MS

Tgt Ion:228 Resp: 134944

Ion Ratio Lower Upper

228 100

229 19.0 15.8 23.8

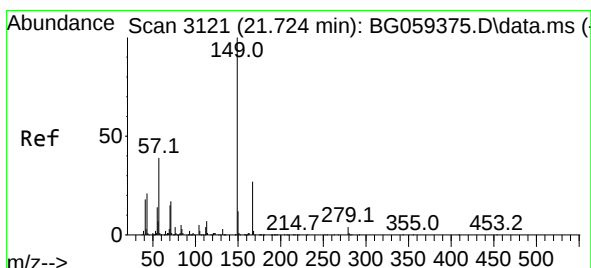
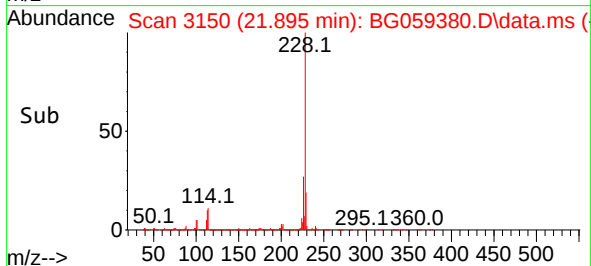
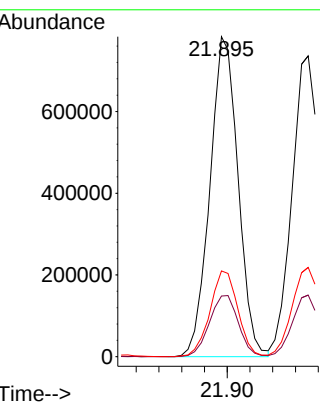
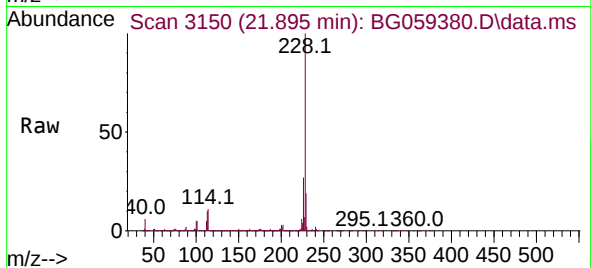
226 26.8 23.3 34.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2023

Supervised By :mohammad ahmed 10/09/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 47.489 ng/ul

RT: 21.724 min Scan# 3121

Delta R.T. 0.003 min

Lab File: BG059380.D

Acq: 8 Oct 2023 17:54

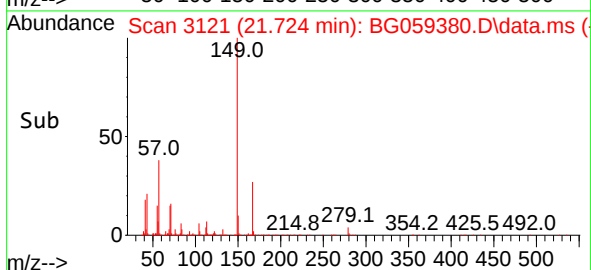
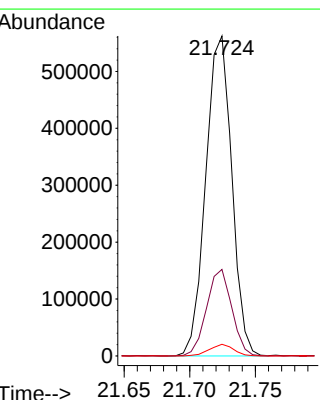
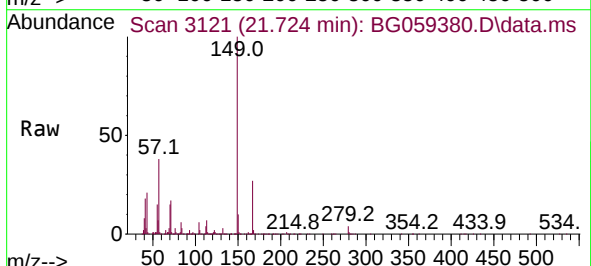
Tgt Ion:149 Resp: 775111

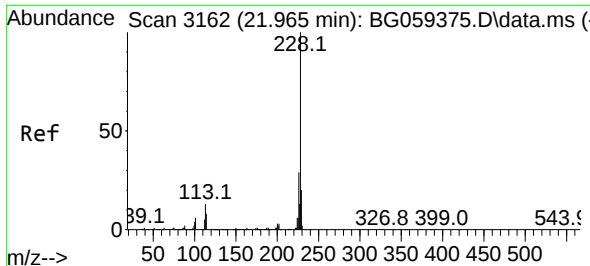
Ion Ratio Lower Upper

149 100

167 27.0 20.9 31.3

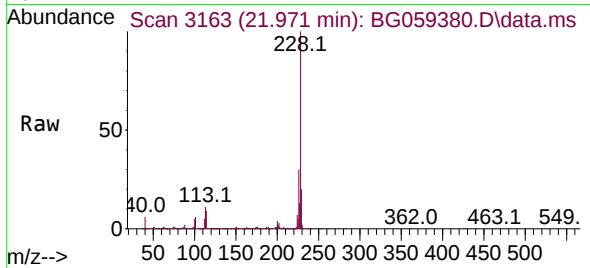
279 3.7 2.8 4.2





#87
Chrysene
Concen: 45.633 ng/ul
RT: 21.971 min Scan# 3163
Delta R.T. 0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54

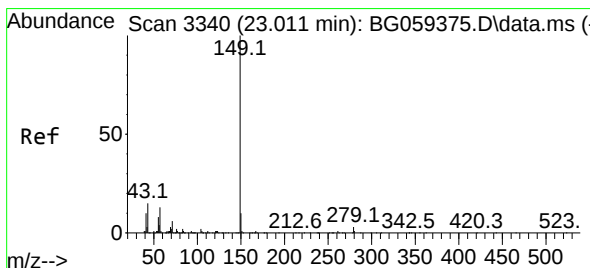
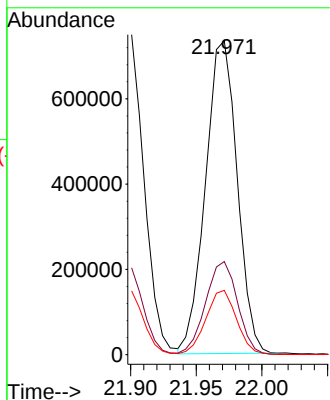
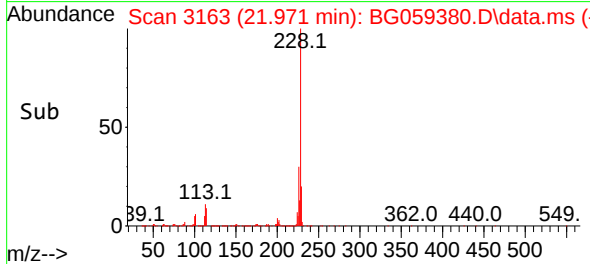
Instrument :
BNA_G
ClientSampleId :
BBJJ7MS



Tgt Ion:228 Resp: 123423
Ion Ratio Lower Upper
228 100
226 29.7 25.2 37.8
229 20.5 15.0 22.4

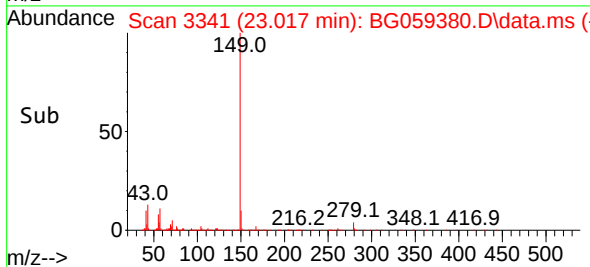
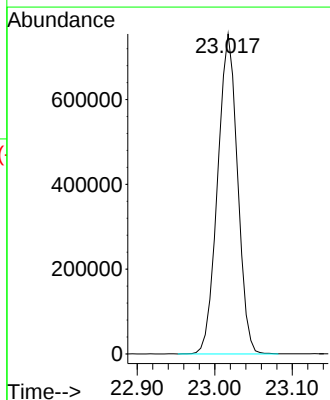
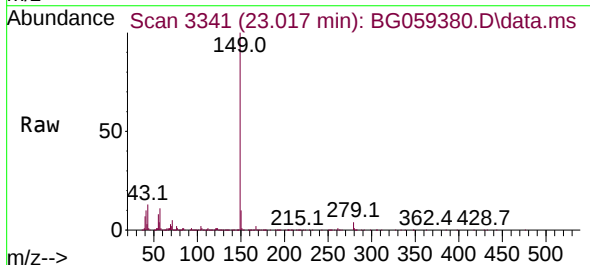
Manual Integrations
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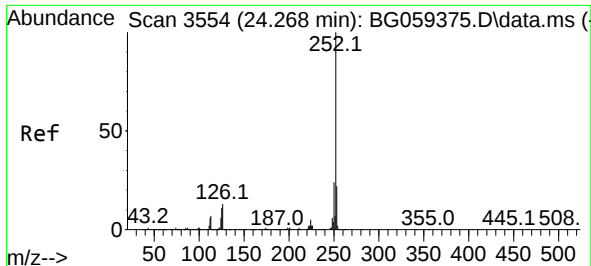
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#89
Di-n-octyl phthalate
Concen: 47.844 ng/ul
RT: 23.017 min Scan# 3341
Delta R.T. 0.003 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54

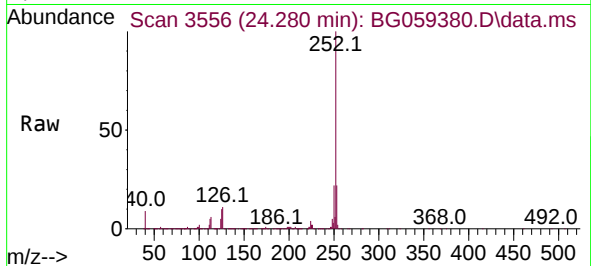
Tgt Ion:149 Resp: 1350772





#90
Benzo(b)fluoranthene
Concen: 46.403 ng/ul
RT: 24.280 min Scan# 3554
Delta R.T. 0.009 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54

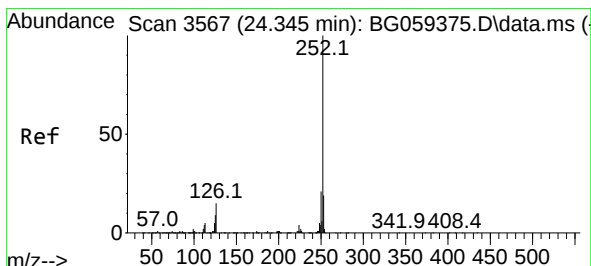
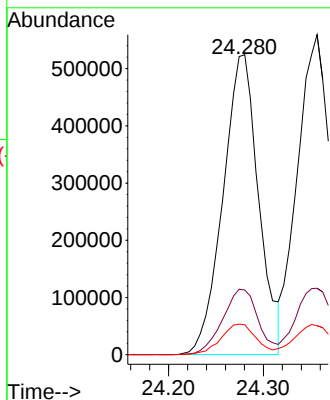
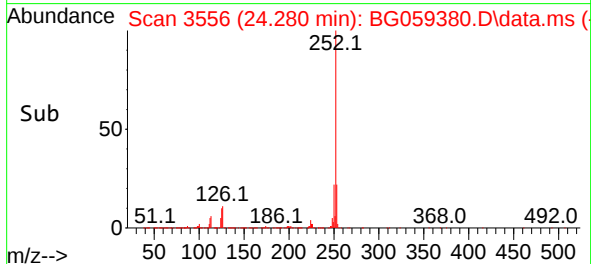
Instrument :
BNA_G
ClientSampleId :
BBJJ7MS



Tgt Ion:252 Resp: 136799
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 10.0 8.0 12.0

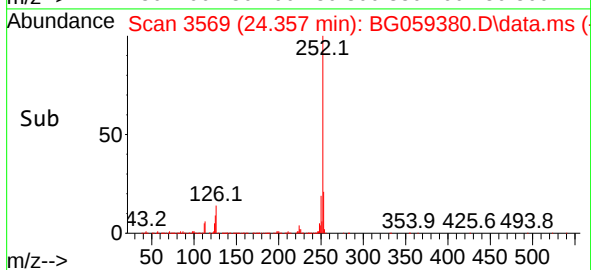
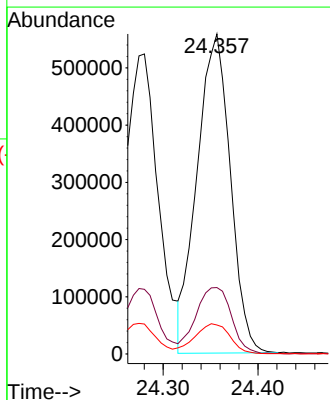
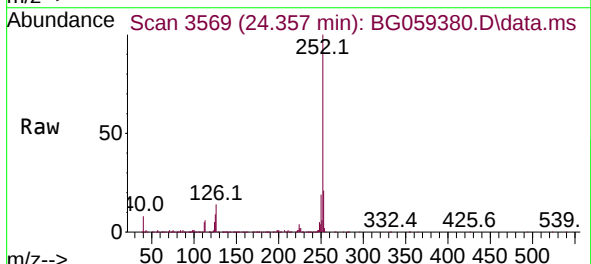
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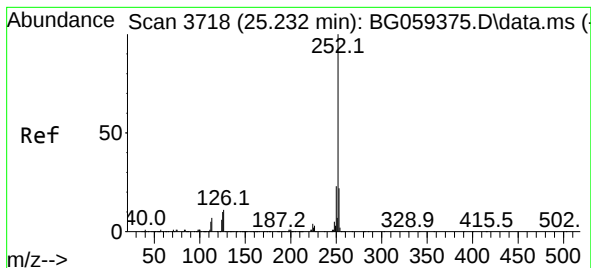
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#91
Benzo(k)fluoranthene
Concen: 45.429 ng/ul
RT: 24.357 min Scan# 3569
Delta R.T. 0.009 min
Lab File: BG059380.D
Acq: 8 Oct 2023 17:54

Tgt Ion:252 Resp: 1359847
Ion Ratio Lower Upper
252 100
253 20.8 19.0 28.4
125 9.1 9.0 13.4





#93

Benzo(a)pyrene

Concen: 46.879 ng/ul

RT: 25.244 min Scan# 31

Delta R.T. 0.015 min

Lab File: BG059380.D

Acq: 8 Oct 2023 17:54

Instrument :

BNA_G

ClientSampleId :

BBJJ7MS

Tgt Ion:252 Resp: 1316474

Ion Ratio Lower Upper

252 100

253 20.7 18.5 27.7

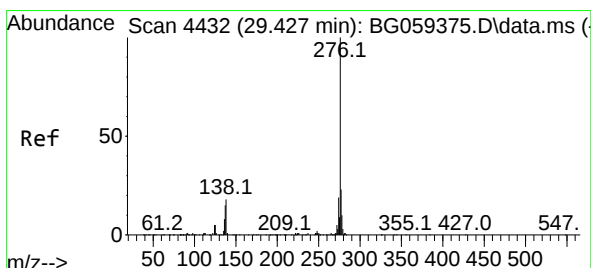
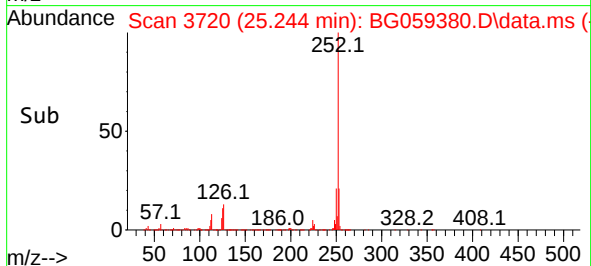
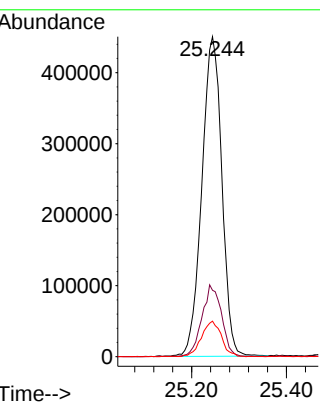
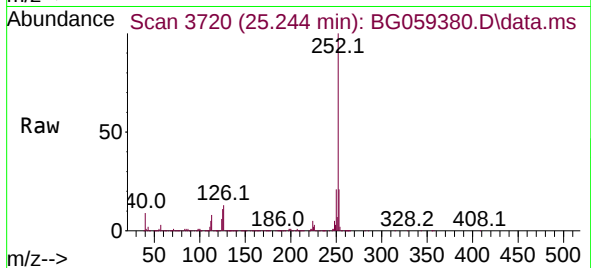
125 11.1 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2023

Supervised By :mohammad ahmed 10/09/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 46.843 ng/ul

RT: 29.439 min Scan# 4434

Delta R.T. 0.015 min

Lab File: BG059380.D

Acq: 8 Oct 2023 17:54

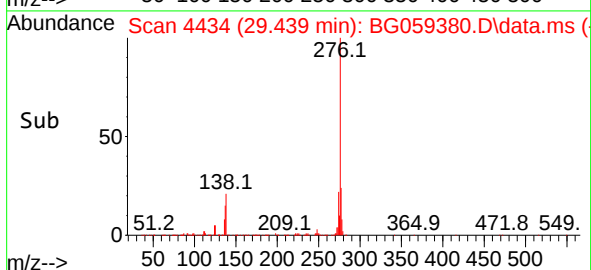
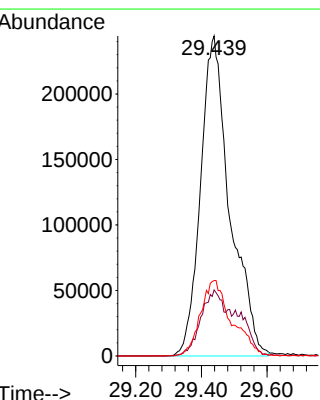
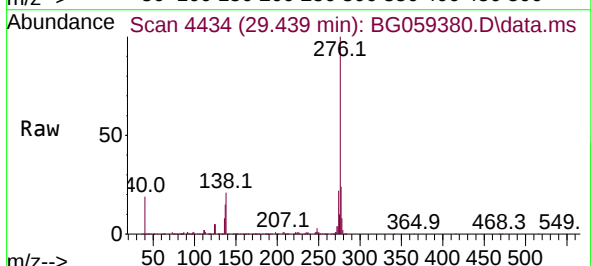
Tgt Ion:276 Resp: 1515278

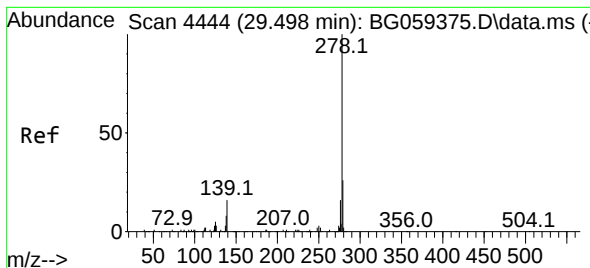
Ion Ratio Lower Upper

276 100

138 20.7 16.2 24.4

277 23.5 17.1 25.7





#95

Dibenzo(a,h)anthracene

Concen: 46.926 ng/ul

RT: 29.521 min Scan# 4448

Delta R.T. 0.026 min

Lab File: BG059380.D

Acq: 8 Oct 2023 17:54

Instrument :

BNA_G

ClientSampleId :

BBJJ7MS

Tgt Ion:278 Resp: 1234308

Ion Ratio Lower Upper

278 100

139 17.0 13.7 20.5

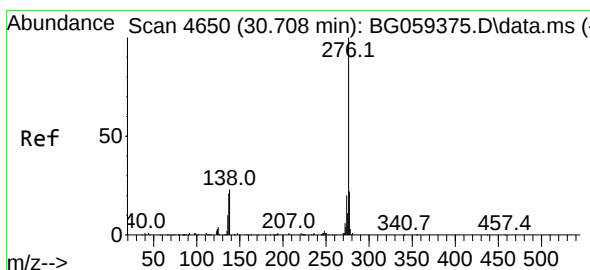
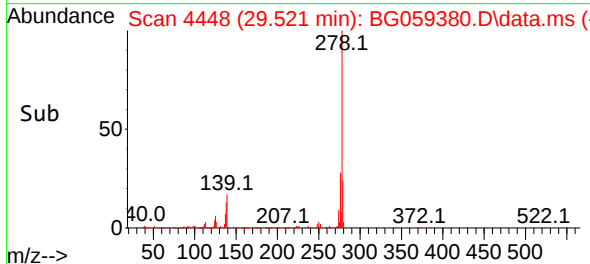
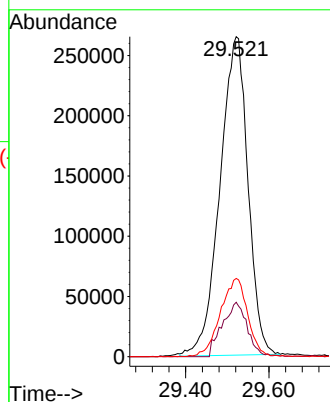
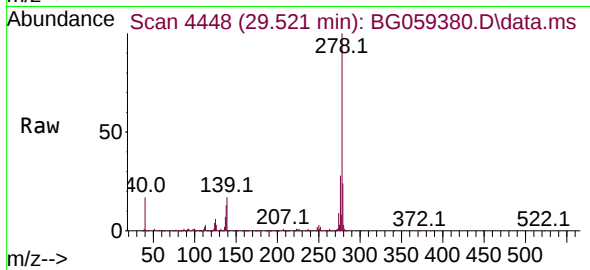
279 24.5 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2023

Supervised By :mohammad ahmed 10/09/2023



#96

Benzo(g,h,i)perylene

Concen: 46.948 ng/ul

RT: 30.732 min Scan# 4654

Delta R.T. 0.020 min

Lab File: BG059380.D

Acq: 8 Oct 2023 17:54

Tgt Ion:276 Resp: 1211183

Ion Ratio Lower Upper

276 100

138 22.0 19.0 28.4

277 21.5 17.2 25.8

