

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
 Data File : BG059381.D
 Acq On : 8 Oct 2023 18:34
 Operator : MA/JU
 Sample : 04654-03MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJJ7MSD

Quant Time: Oct 09 01:53:51 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.229	152	53792	20.000	ng/u1	0.00
20) Naphthalene-d8	11.073	136	260884	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.863	164	171291	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.612	188	383134	20.000	ng/u1	0.00
79) Chrysene-d12	21.919	240	340931	20.000	ng/u1	0.00
88) Perylene-d12	25.403	264	400037	20.000	ng/u1	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.529	96	6796	4.505	ng/uL	0.00
4) Pyridine-d5	3.964	84	52451	12.078	ng/u1	0.00
7) Phenol-d5	7.354	99	50157	8.445	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.548	67	142298	42.386	ng/u1	0.00
11) 2-Chlorophenol-d4	7.747	132	140166	33.742	ng/u1	0.00
15) 4-Methylphenol-d8	8.928	113	89518	19.344	ng/u1	0.00
21) Nitrobenzene-d5	9.428	128	103253	46.493	ng/u1	0.00
24) 2-Nitrophenol-d4	10.150	143	108018	44.938	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.673	165	186970	43.095	ng/u1	0.00
31) 4-Chloroaniline-d4	11.220	131	235644	34.193	ng/u1	0.00
46) Dimethylphthalate-d6	14.263	166	685770	48.868	ng/u1	0.00
49) Acenaphthylene-d8	14.569	160	791781	47.412	ng/u1	0.00
54) 4-Nitrophenol-d4	15.056	143	23055	8.767	ng/u1	0.00
60) Fluorene-d10	15.855	176	627389	46.837	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.973	200	137672	54.424	ng/u1	0.00
73) Anthracene-d10	17.712	188	976071	51.933	ng/u1	0.00
81) Pyrene-d10	19.986	212	1086101	52.587	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.162	264	1117975	53.109	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.570	88	9728	6.040	ng/uL#	75
5) Pyridine	3.981	79	53255	12.146	ng/u1	95
6) Benzaldehyde	7.371	77	122771	49.831	ng/u1	96
8) Phenol	7.383	94	53021	9.027	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.647	93	205051	45.333	ng/u1	95
12) 2-Chlorophenol	7.783	128	150915	34.477	ng/u1	92
13) 2-Methylphenol	8.658	108	110836	25.254	ng/u1	85
14) 2,2'-oxybis(1-Chloropr...	8.734	45	432128	45.661	ng/u1	97
16) Acetophenone	9.075	105	319571	45.443	ng/u1	96
17) N-Nitroso-di-n-propyla...	9.040	70	155361	44.338	ng/u1#	86
18) 4-Methylphenol	8.993	108	102268	21.190	ng/u1	97
19) Hexachloroethane	9.310	117	76099	47.796	ng/u1	93
22) Nitrobenzene	9.475	77	239661	49.225	ng/u1#	93
23) Isophorone	9.980	82	486263	46.773	ng/u1	99
25) 2-Nitrophenol	10.180	139	118906	47.965	ng/u1	99
26) 2,4-Dimethylphenol	10.203	107	127995	26.173	ng/u1	94
27) Bis(2-Chloroethoxy)met...	10.462	93	296950	47.532	ng/u1	98
29) 2,4-Dichlorophenol	10.703	162	189604	43.400	ng/u1	98
30) Naphthalene	11.126	128	716030	47.455	ng/u1	98
32) 4-Chloroaniline	11.243	127	205809	31.568	ng/u1	99
33) Hexachlorobutadiene	11.349	225	133507	50.613	ng/u1	99
34) Caprolactam	12.036	113	8354m	5.266	ng/u1	
35) 4-Chloro-3-methylphenol	12.318	107	180855	38.579	ng/u1	99
36) 2-Methylnaphthalene	12.706	142	491310	48.843	ng/u1	93

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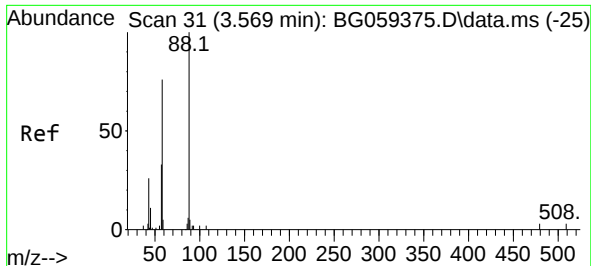
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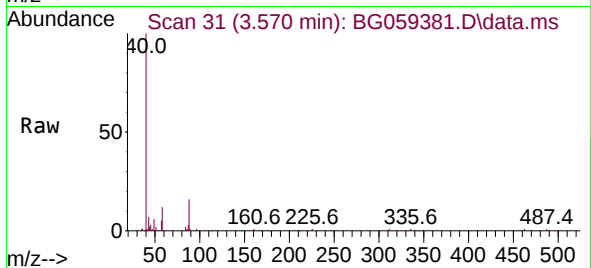
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.924	142	475929	45.570	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	13.053	216	257777	50.523	ng/ul	97
40) Hexachlorocyclopentadiene	13.006	237	121634	39.709	ng/ul	94
41) 2,4,6-Trichlorophenol	13.300	196	169866	49.065	ng/ul	99
42) 2,4,5-Trichlorophenol	13.370	196	177056	47.089	ng/ul	97
43) 1,1'-Biphenyl	13.699	154	713139	50.584	ng/ul	99
44) 2-Chloronaphthalene	13.758	162	541376	49.957	ng/ul	98
45) 2-Nitroaniline	13.975	65	182041	51.300	ng/ul	95
47) Dimethylphthalate	14.310	163	715673	50.744	ng/ul	99
48) 2,6-Dinitrotoluene	14.457	165	153780	54.046	ng/ul	97
50) Acenaphthylene	14.598	152	886650	49.392	ng/ul	98
51) 3-Nitroaniline	14.798	138	146092	52.435	ng/ul	97
52) Acenaphthene	14.927	153	594583	48.954	ng/ul	98
53) 2,4-Dinitrophenol	14.992	184	92283	45.152	ng/ul	99
55) 4-Nitrophenol	15.068	109	19259	10.854	ng/ul	84
56) Dibenzofuran	15.262	168	821727	49.032	ng/ul	99
57) 2,4-Dinitrotoluene	15.233	165	220373	52.883	ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	15.474	232	176599	48.947	ng/ul#	96
59) Diethylphthalate	15.656	149	708777	50.529	ng/ul	99
61) Fluorene	15.908	166	705156	49.453	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.891	204	350005	49.676	ng/ul	99
63) 4-Nitroaniline	15.961	138	152312	60.722	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.985	198	151604	56.348	ng/ul#	93
67) N-Nitrosodiphenylamine	16.114	169	592071	54.608	ng/ul	98
68) 4-Bromophenyl-phenylether	16.790	248	218752	53.768	ng/ul	95
69) Hexachlorobenzene	16.884	284	248593	53.531	ng/ul	96
70) Atrazine	17.048	200	180180	41.915	ng/ul	99
71) Pentachlorophenol	17.236	266	155074	57.456	ng/ul	95
72) Phenanthrene	17.659	178	1227393	54.092	ng/ul	99
74) Anthracene	17.753	178	1241717	53.806	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.658	216	260977	52.430	ng/uL	92
76) Pentachlorobenzene	15.156	250	261417	50.745	ng/uL	94
77) Carbazole	18.029	167	1078988	56.181	ng/ul	98
78) Di-n-butylphthalate	18.529	149	1262044	55.543	ng/ul	99
80) Fluoranthene	19.651	202	1423467	55.389	ng/ul	98
82) Pyrene	20.021	202	1458911	54.623	ng/ul	99
83) Butylbenzylphthalate	20.867	149	557871	56.531	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.813	252	468995	55.142	ng/ul	95
85) Benzo(a)anthracene	21.895	228	1431751	54.987	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.725	149	833322	56.461	ng/ul	99
87) Chrysene	21.972	228	1335907	54.622	ng/ul	97
89) Di-n-octyl phthalate	23.018	149	1422661	56.361	ng/ul	100
90) Benzo(b)fluoranthene	24.281	252	1482132	56.232	ng/ul	99
91) Benzo(k)fluoranthene	24.351	252	1458519	54.499	ng/ul	97
93) Benzo(a)pyrene	25.244	252	1379319	54.938	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	29.440	276	1609745	55.661	ng/ul	95
95) Dibenzo(a,h)anthracene	29.516	278	1294118	55.030	ng/ul	99
96) Benzo(g,h,i)perylene	30.720	276	1281938m	55.579	ng/ul	

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



#2
1,4-Dioxane
Concen: 6.040 ng/uL
RT: 3.570 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

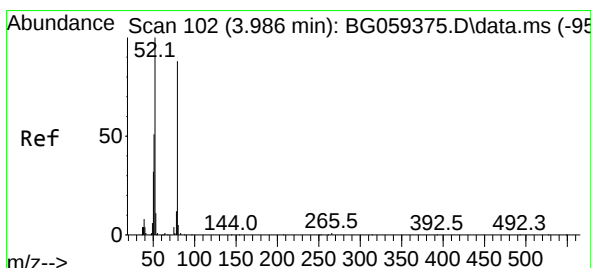
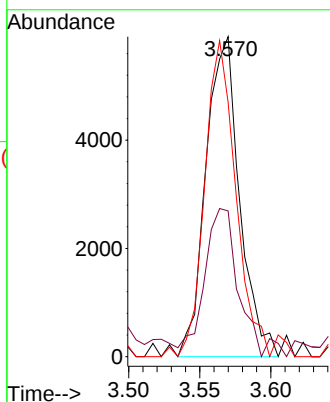
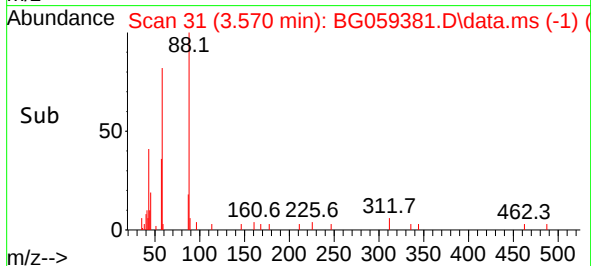
Instrument :
BNA_G
ClientSampleId :
BBJJ7MSD



Tgt Ion: 88 Resp: 9728
Ion Ratio Lower Upper
88 100
43 45.6 25.4 38.0
58 79.5 84.6 127.0

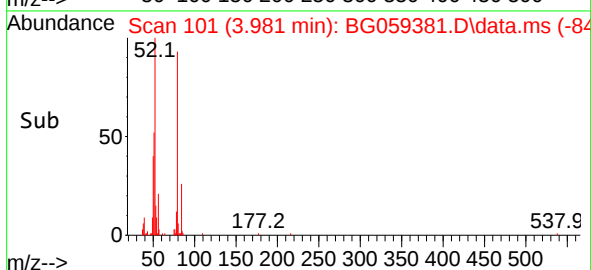
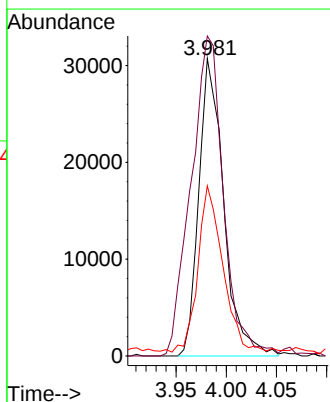
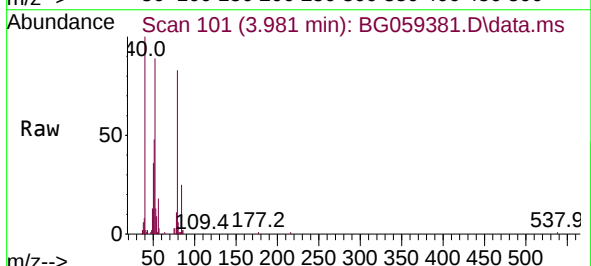
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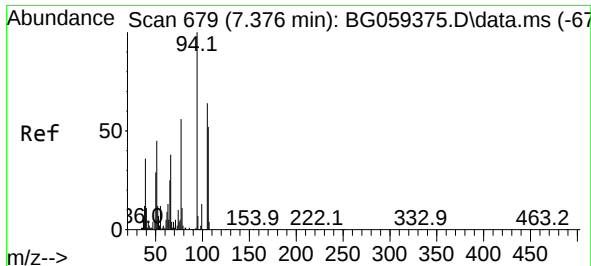
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#5
Pyridine
Concen: 12.146 ng/uL
RT: 3.981 min Scan# 101
Delta R.T. -0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

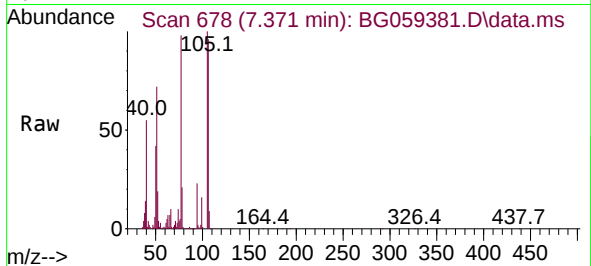
Tgt Ion: 79 Resp: 53255
Ion Ratio Lower Upper
79 100
52 107.6 82.5 123.7
51 57.2 41.8 62.8





#6
Benzaldehyde
Concen: 49.831 ng/ul
RT: 7.371 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

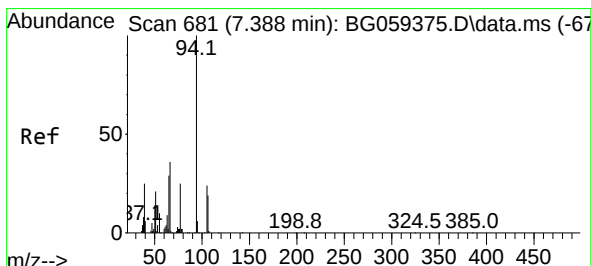
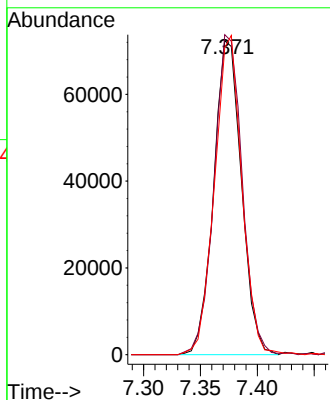
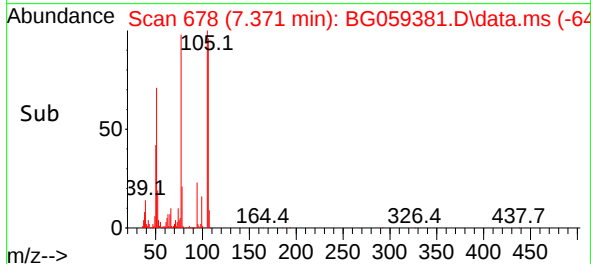
Instrument :
BNA_G
ClientSampleId :
BBJJ7MSD



Tgt Ion: 77 Resp: 12277
Ion Ratio Lower Upper
77 100
105 101.9 79.5 119.3
106 97.9 74.8 112.2

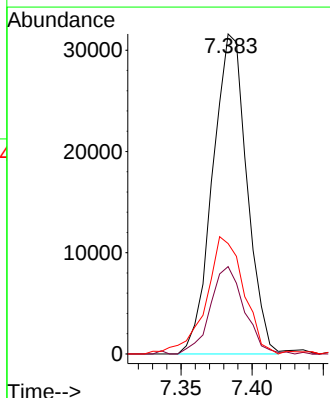
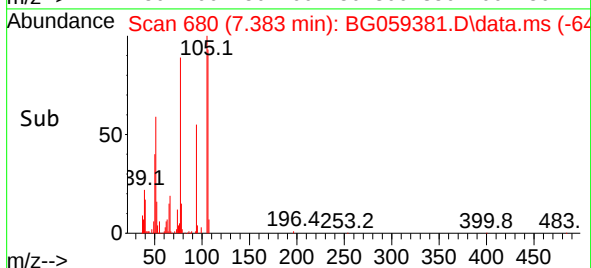
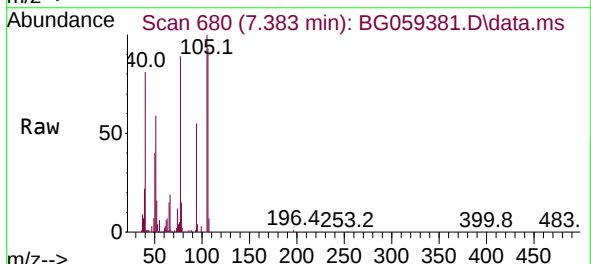
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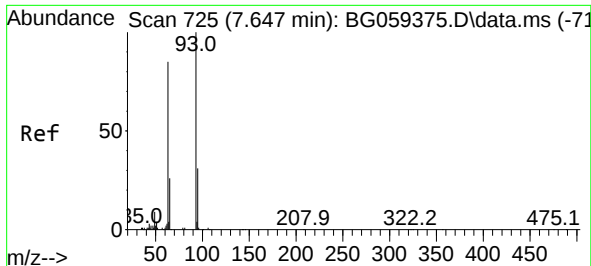
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#8
Phenol
Concen: 9.027 ng/ul
RT: 7.383 min Scan# 680
Delta R.T. -0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

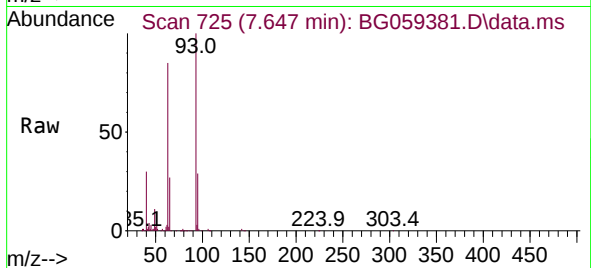
Tgt Ion: 94 Resp: 53021
Ion Ratio Lower Upper
94 100
65 27.3 21.9 32.9
66 34.5 28.6 43.0





#10
Bis(2-Chloroethyl)ether
Concen: 45.333 ng/ul
RT: 7.647 min Scan# 725
Delta R.T. 0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

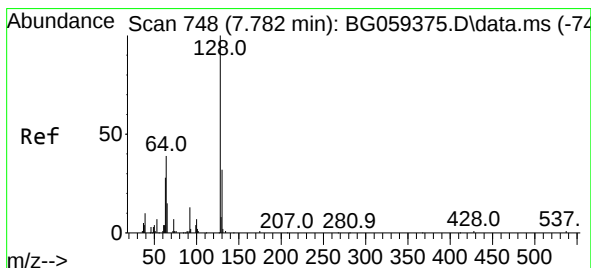
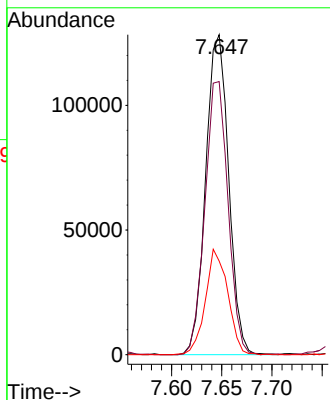
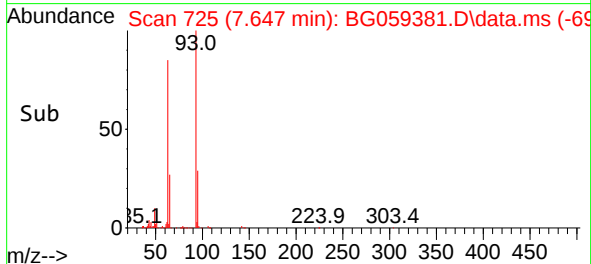
Instrument :
BNA_G
ClientSampleId :
BBJJ7MSD



Tgt Ion: 93 Resp: 20505
Ion Ratio Lower Upper
93 100
63 85.4 71.0 106.6
95 29.3 27.8 41.6

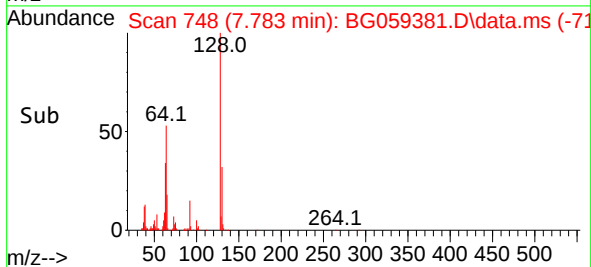
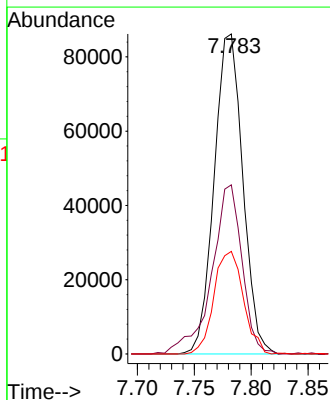
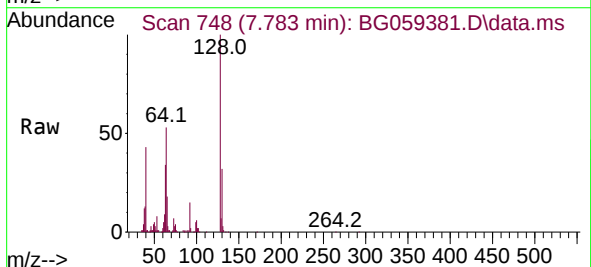
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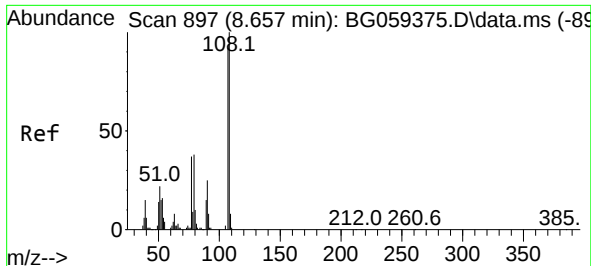
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#12
2-Chlorophenol
Concen: 34.477 ng/ul
RT: 7.783 min Scan# 748
Delta R.T. 0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

Tgt Ion:128 Resp: 150915
Ion Ratio Lower Upper
128 100
64 52.9 38.6 57.8
130 32.1 21.8 32.8





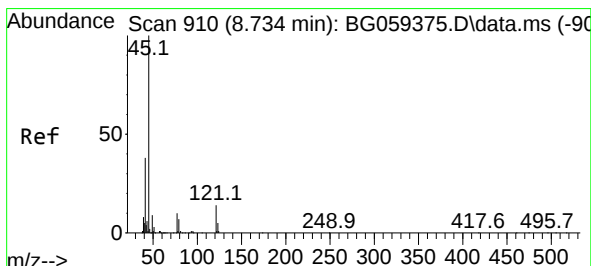
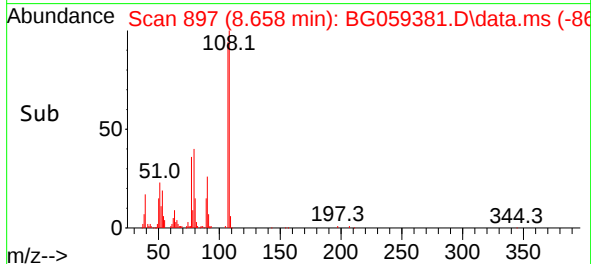
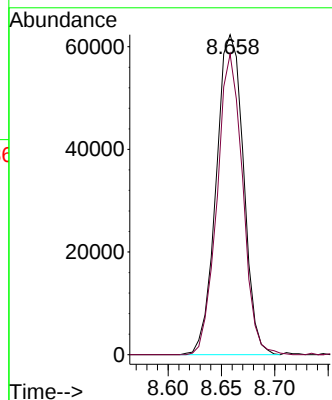
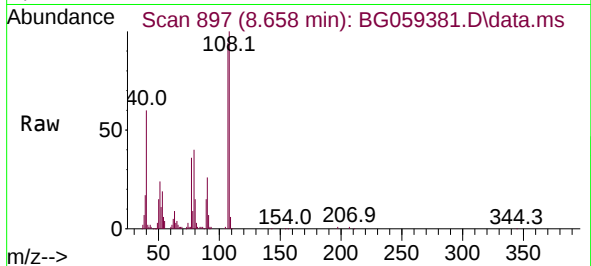
#13
2-Methylphenol
Concen: 25.254 ng/ul
RT: 8.658 min Scan# 897
Delta R.T. 0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

Instrument :
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Tgt Ion:108 Resp: 110830
Ion Ratio Lower Upper
108 100
107 93.9 64.7 97.1

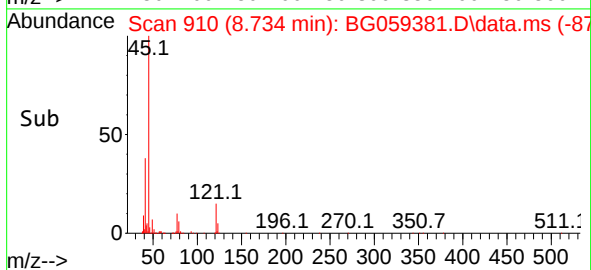
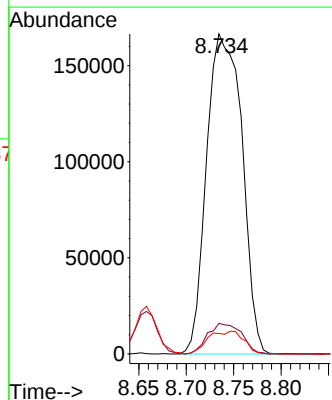
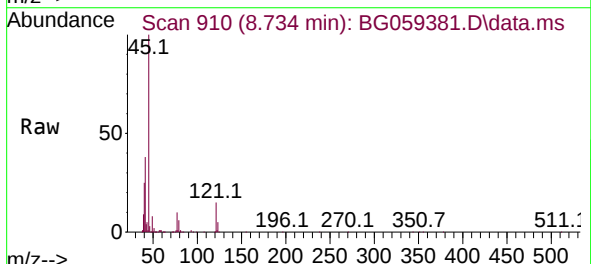
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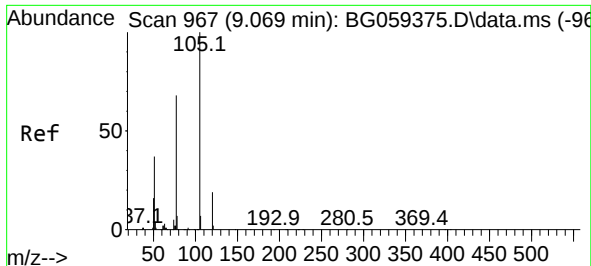
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 45.661 ng/ul
RT: 8.734 min Scan# 910
Delta R.T. -0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

Tgt Ion: 45 Resp: 432128
Ion Ratio Lower Upper
45 100
77 9.6 6.6 10.0
79 6.4 5.8 8.8





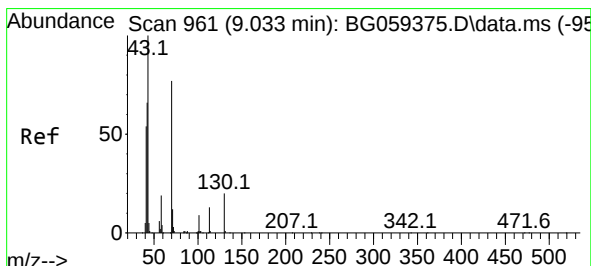
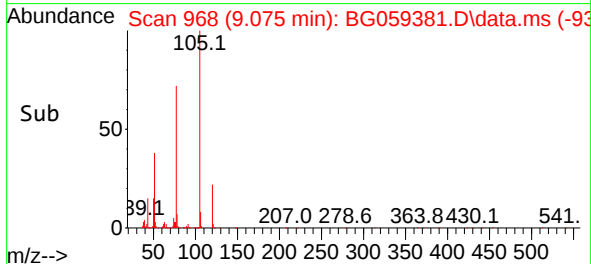
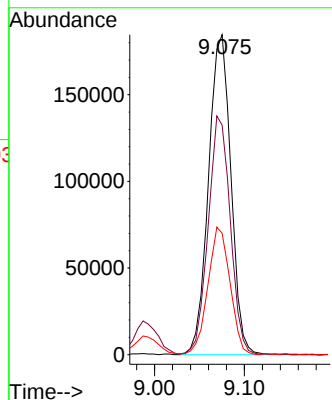
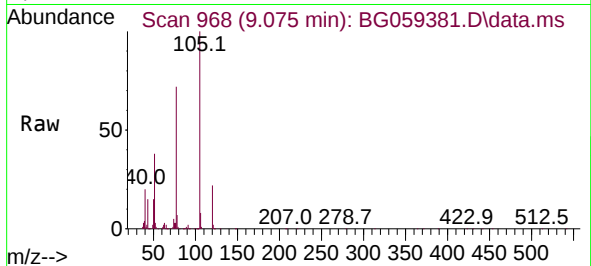
#16
Acetophenone
Concen: 45.443 ng/ul
RT: 9.075 min Scan# 90
Delta R.T. 0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

Instrument :
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ClientSampleId :
BBJJ7MSD

Tgt Ion: 105 Resp: 31957
Ion Ratio Lower Upper
105 100
77 71.8 55.2 82.8
51 37.9 33.0 49.4

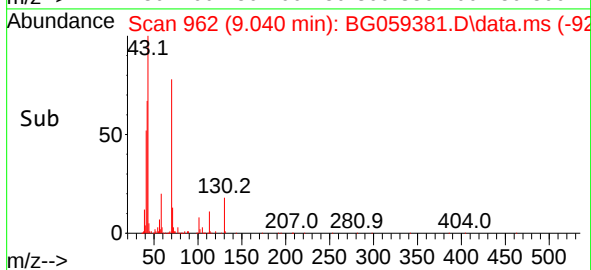
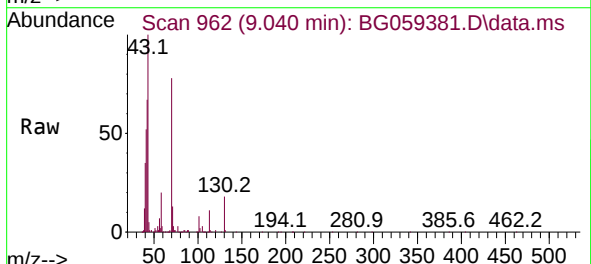
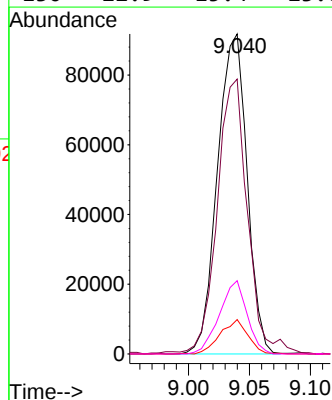
Manual Integrations
APPROVED

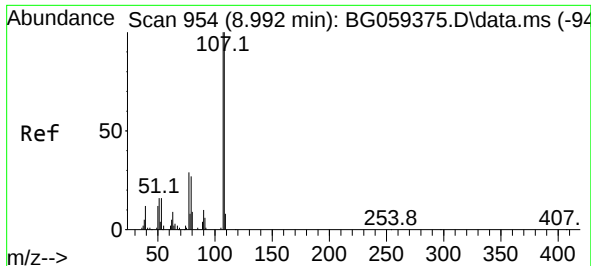
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#17
N-Nitroso-di-n-propylamine
Concen: 44.338 ng/ul
RT: 9.040 min Scan# 962
Delta R.T. 0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

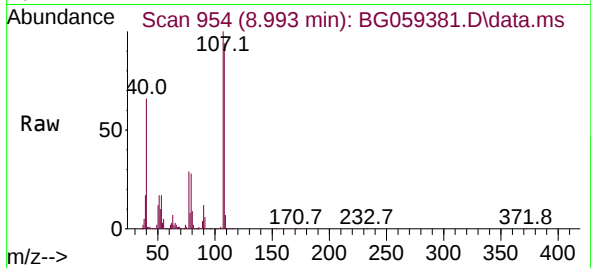
Tgt Ion: 70 Resp: 155361
Ion Ratio Lower Upper
70 100
42 85.9 58.2 87.4
101 10.8 6.4 9.6#
130 22.9 15.4 23.0





#18
4-Methylphenol
Concen: 21.190 ng/ul
RT: 8.993 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

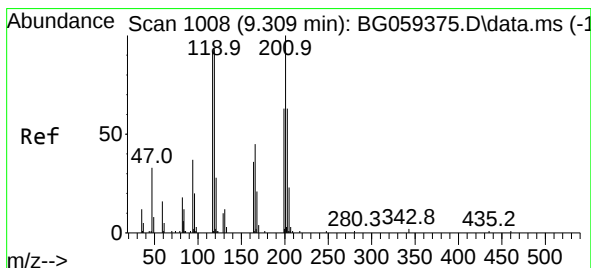
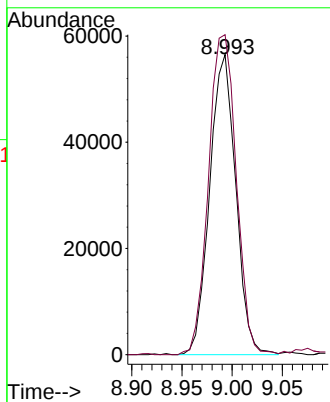
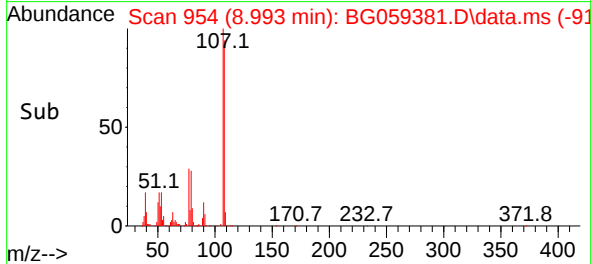
Instrument :
BNA_G
ClientSampleId :
BBJJ7MSD



Tgt Ion:108 Resp: 102268
Ion Ratio Lower Upper
108 100
107 106.6 83.0 124.6

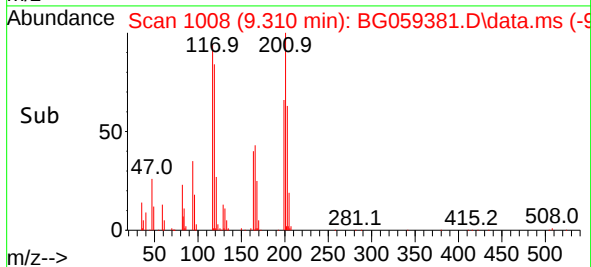
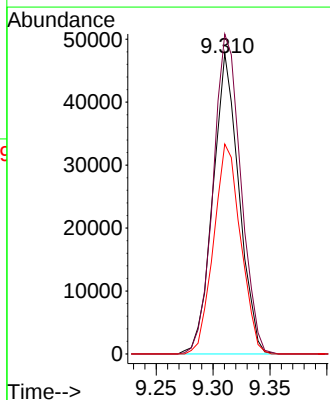
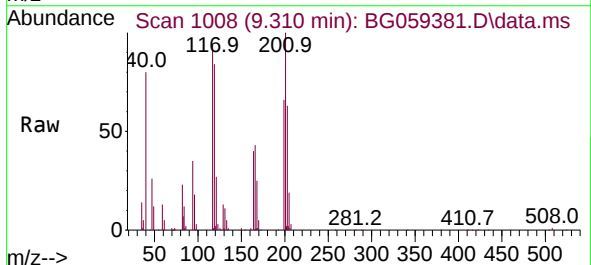
Manual Integrations
APPROVED

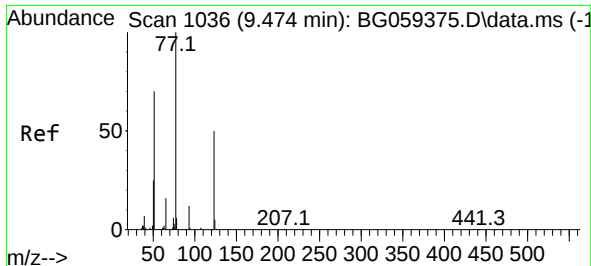
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#19
Hexachloroethane
Concen: 47.796 ng/ul
RT: 9.310 min Scan# 1008
Delta R.T. -0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

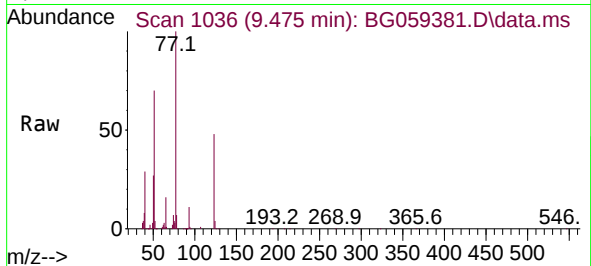
Tgt Ion:117 Resp: 76099
Ion Ratio Lower Upper
117 100
201 106.4 80.6 120.8
199 69.8 50.6 76.0





#22
Nitrobenzene
Concen: 49.225 ng/ul
RT: 9.475 min Scan# 1036
Delta R.T. 0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

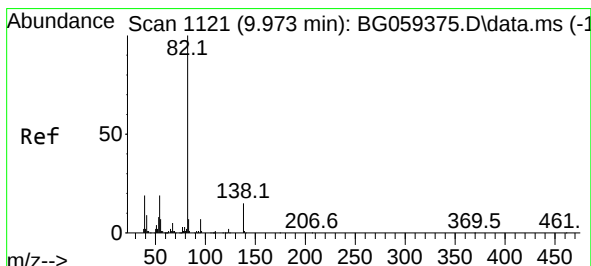
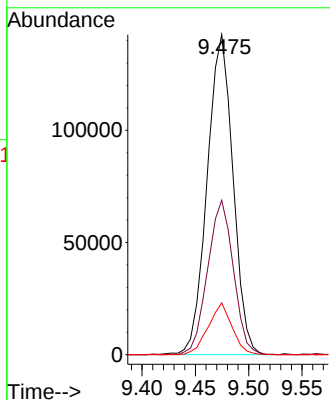
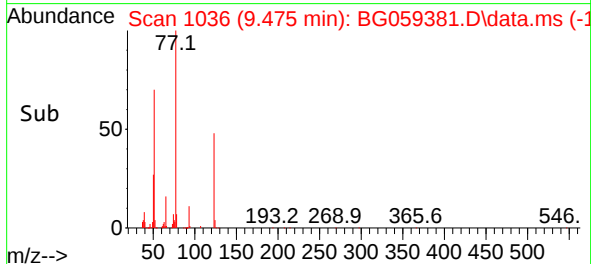
Instrument :
BNA_G
ClientSampleId :
BBJJ7MSD



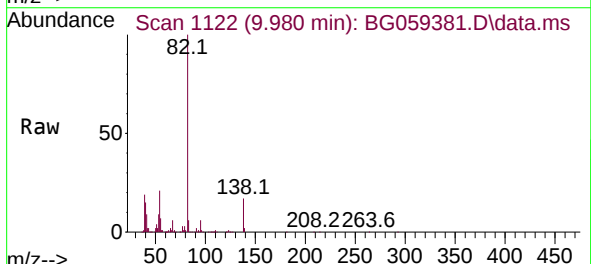
Tgt Ion: 77 Resp: 239663
Ion Ratio Lower Upper
77 100
123 48.2 42.2 63.4
65 16.2 9.8 14.6

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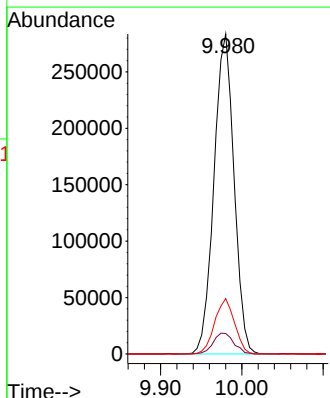
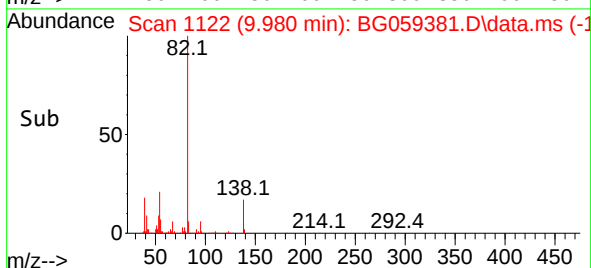
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

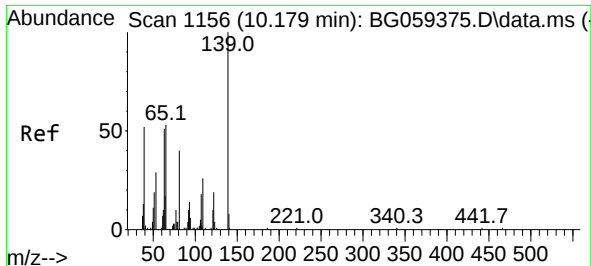


#23
Isophorone
Concen: 46.773 ng/ul
RT: 9.980 min Scan# 1122
Delta R.T. 0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34



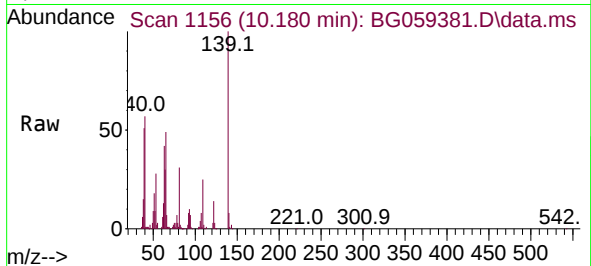
Tgt Ion: 82 Resp: 486263
Ion Ratio Lower Upper
82 100
95 6.4 4.7 7.1
138 17.3 13.5 20.3





#25
2-Nitrophenol
Concen: 47.965 ng/ul
RT: 10.180 min Scan# 1156
Delta R.T. -0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

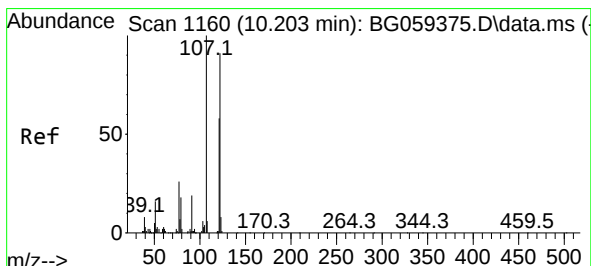
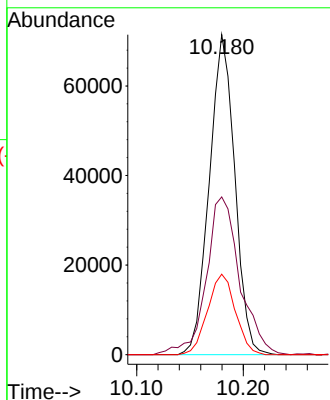
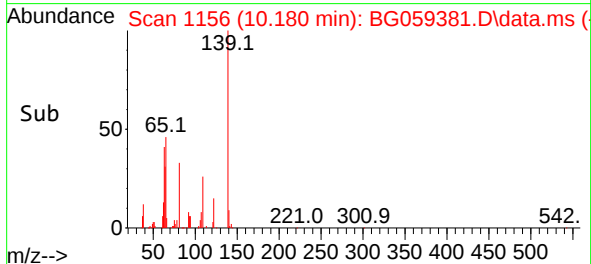
Instrument :
BNA_G
ClientSampleId :
BBJJ7MSD



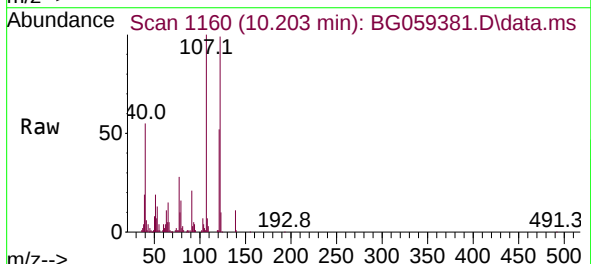
Tgt Ion:139 Resp: 118900
Ion Ratio Lower Upper
139 100
65 49.3 39.0 58.4
109 25.1 19.1 28.7

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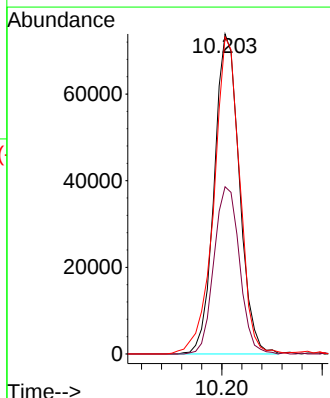
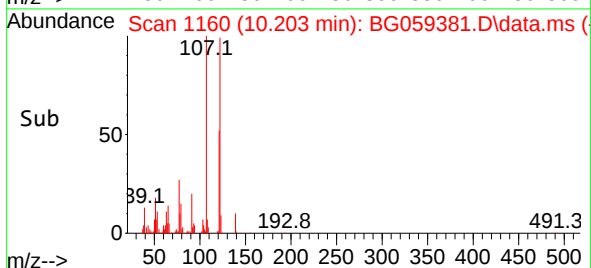
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

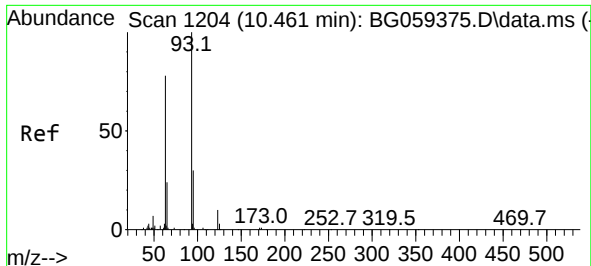


#26
2,4-Dimethylphenol
Concen: 26.173 ng/ul
RT: 10.203 min Scan# 1160
Delta R.T. -0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34



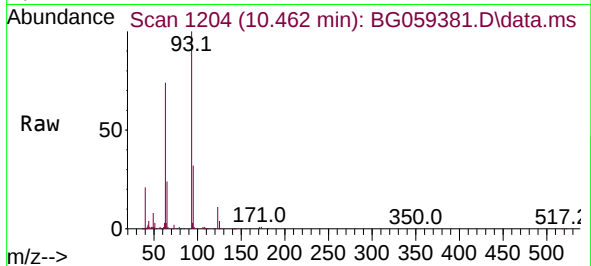
Tgt Ion:107 Resp: 127995
Ion Ratio Lower Upper
107 100
121 52.3 43.9 65.9
122 99.1 74.1 111.1





#27
 Bis(2-Chloroethoxy)methane
 Concen: 47.532 ng/ul
 RT: 10.462 min Scan# 1204
 Delta R.T. 0.003 min
 Lab File: BG059381.D
 Acq: 8 Oct 2023 18:34

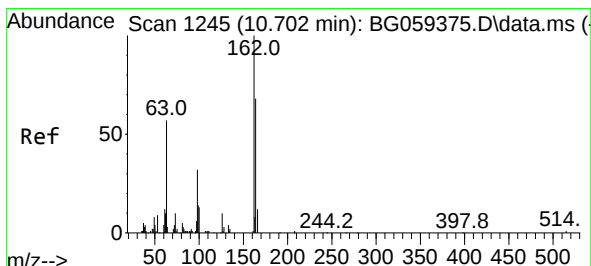
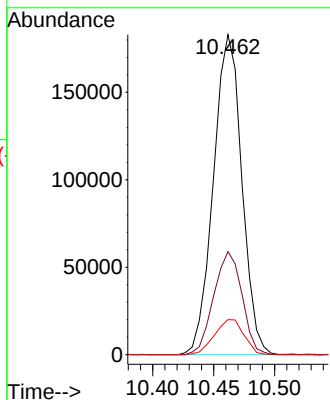
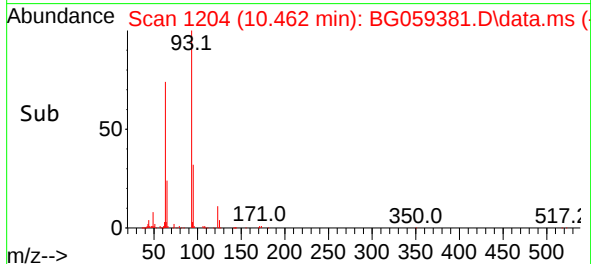
Instrument :
 BNA_G
 ClientSampleId :
 BBJJ7MSD



Tgt Ion: 93 Resp: 296950
 Ion Ratio Lower Upper
 93 100
 95 32.2 27.0 40.6
 123 10.9 8.5 12.7

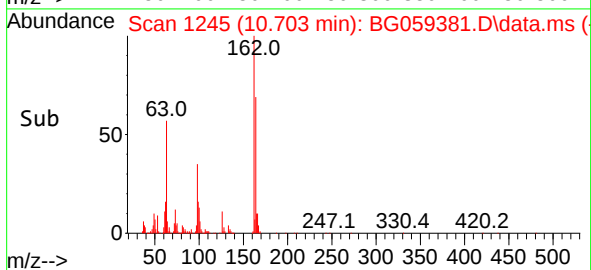
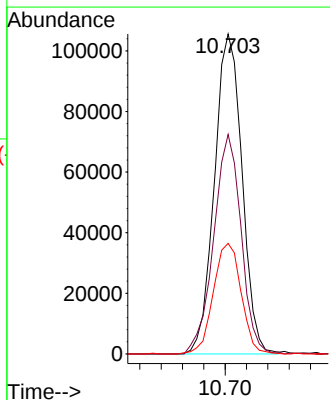
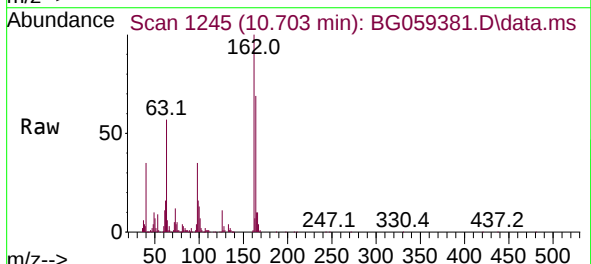
Manual Integrations
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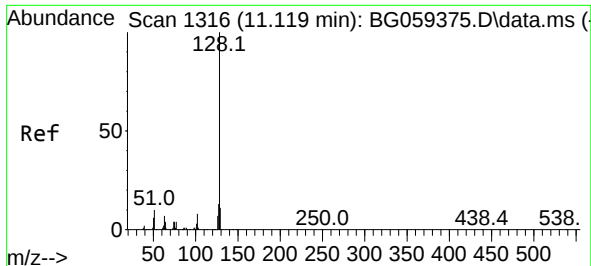
Reviewed By :Yogesh Patel 10/09/2023
 Supervised By :mohammad ahmed 10/09/2023



#29
 2,4-Dichlorophenol
 Concen: 43.400 ng/ul
 RT: 10.703 min Scan# 1245
 Delta R.T. 0.003 min
 Lab File: BG059381.D
 Acq: 8 Oct 2023 18:34

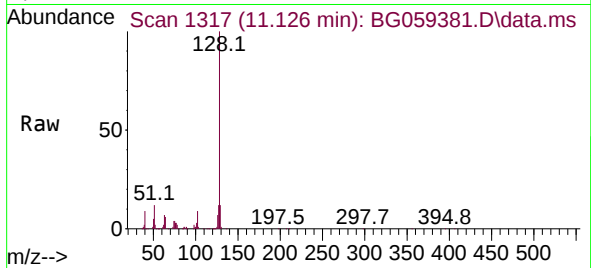
Tgt Ion:162 Resp: 189604
 Ion Ratio Lower Upper
 162 100
 164 68.6 53.5 80.3
 98 34.6 28.5 42.7





#30
Naphthalene
Concen: 47.455 ng/ul
RT: 11.126 min Scan# 11126
Delta R.T. 0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

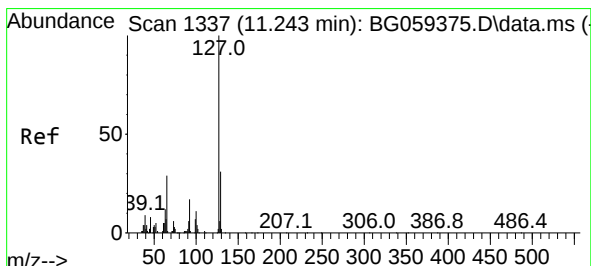
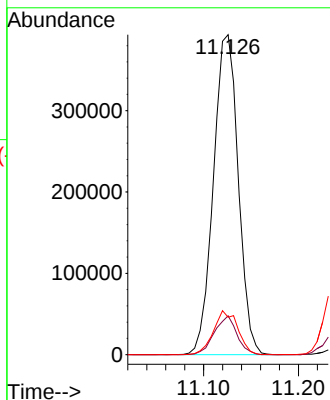
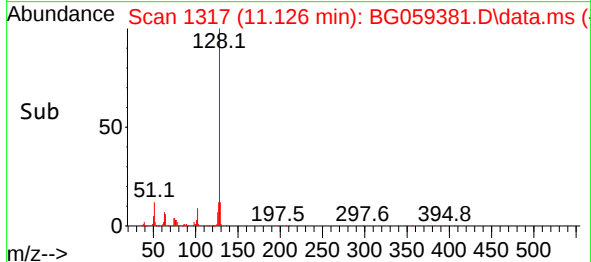
Instrument :
BNA_G
ClientSampleId :
BBJJ7MSD



Tgt Ion:128 Resp: 716030
Ion Ratio Lower Upper
128 100
129 12.1 9.5 14.3
127 11.7 10.4 15.6

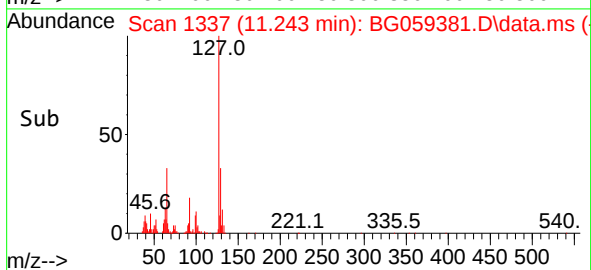
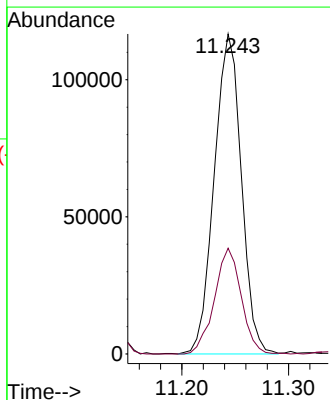
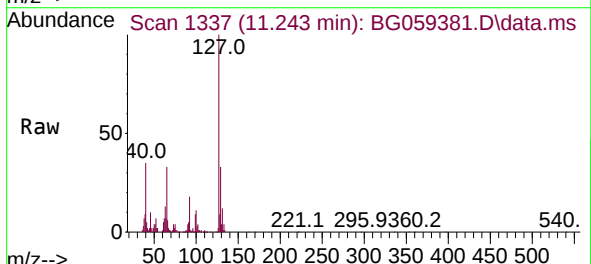
Manual Integrations
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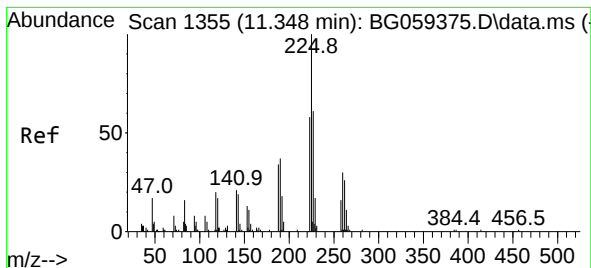
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#32
4-Chloroaniline
Concen: 31.568 ng/ul
RT: 11.243 min Scan# 1337
Delta R.T. -0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

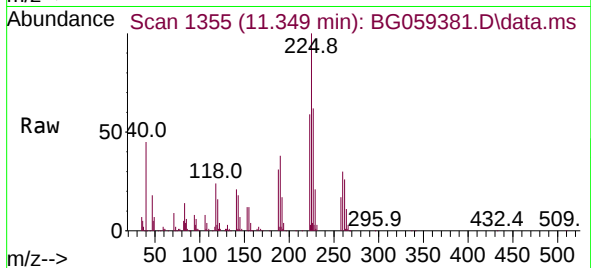
Tgt Ion:127 Resp: 205809
Ion Ratio Lower Upper
127 100
129 33.1 25.9 38.9





#33
Hexachlorobutadiene
Concen: 50.613 ng/ul
RT: 11.349 min Scan# 11350
Delta R.T. -0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

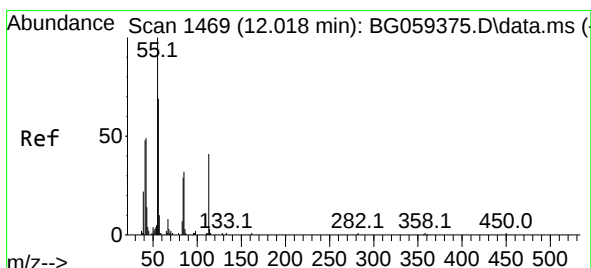
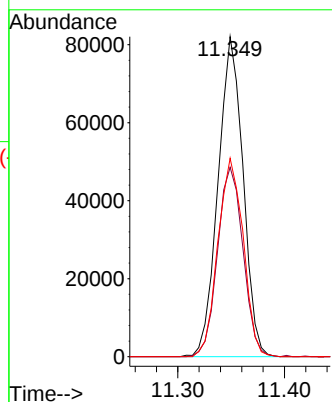
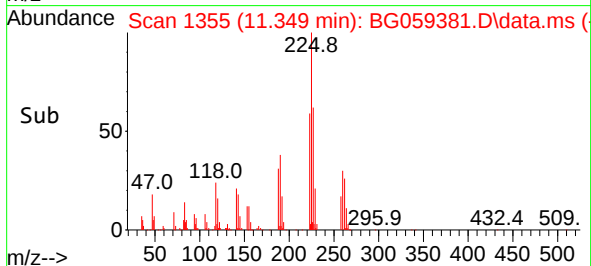
Instrument :
BNA_G
ClientSampleId :
BBJJ7MSD



Tgt Ion:225 Resp: 13350
Ion Ratio Lower Upper
225 100
223 59.2 48.2 72.2
227 62.0 49.5 74.3

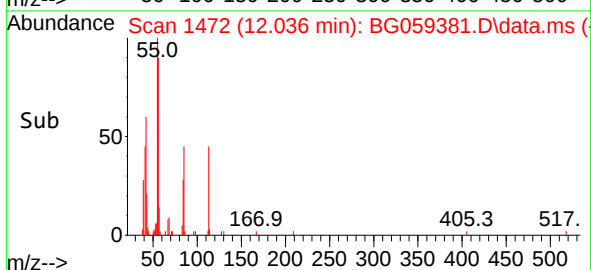
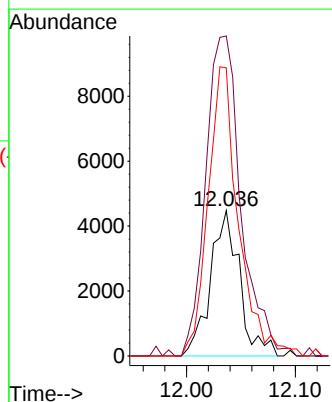
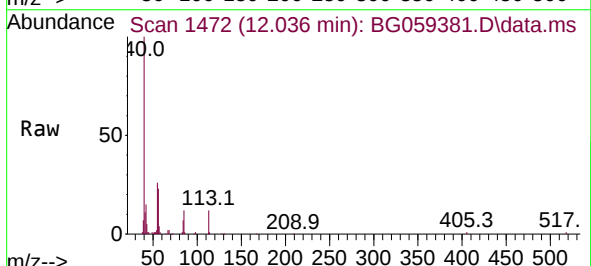
Manual Integrations
APPROVED

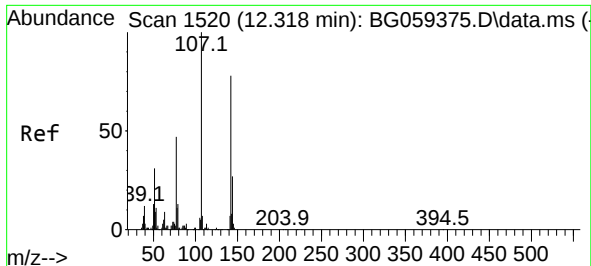
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#34
Caprolactam
Concen: 5.266 ng/ul m
RT: 12.036 min Scan# 1472
Delta R.T. 0.015 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

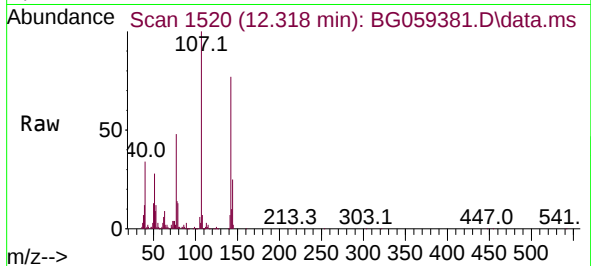
Tgt Ion:113 Resp: 8354
Ion Ratio Lower Upper
113 100
55 220.2 169.1 253.7
56 198.3 141.7 212.5





#35
4-Chloro-3-methylphenol
Concen: 38.579 ng/ul
RT: 12.318 min Scan# 1520
Delta R.T. -0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

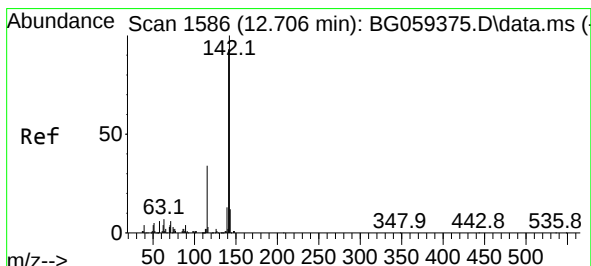
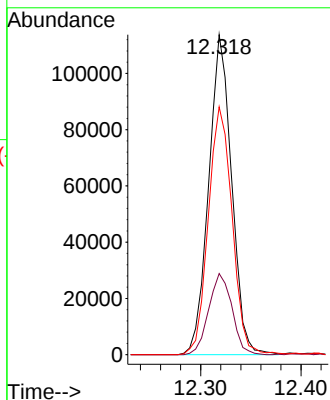
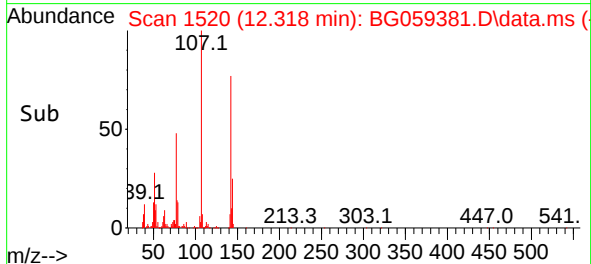
Instrument :
BNA_G
ClientSampleId :
BBJJ7MSD



Tgt Ion:107 Resp: 18085
Ion Ratio Lower Upper
107 100
144 25.3 22.0 33.0
142 77.4 61.6 92.4

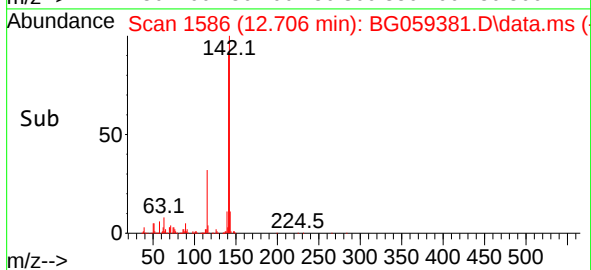
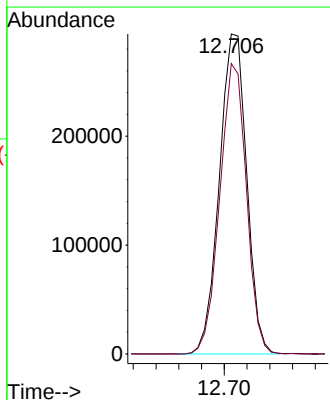
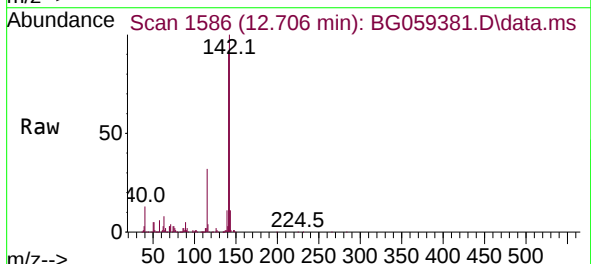
Manual Integrations
APPROVED

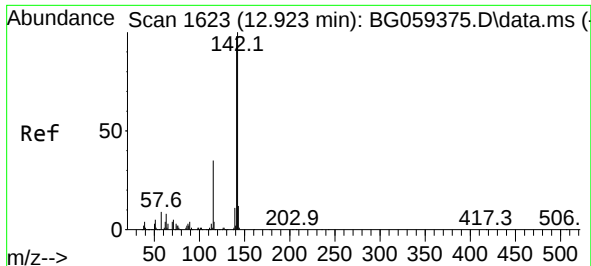
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#36
2-Methylnaphthalene
Concen: 48.843 ng/ul
RT: 12.706 min Scan# 1586
Delta R.T. -0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

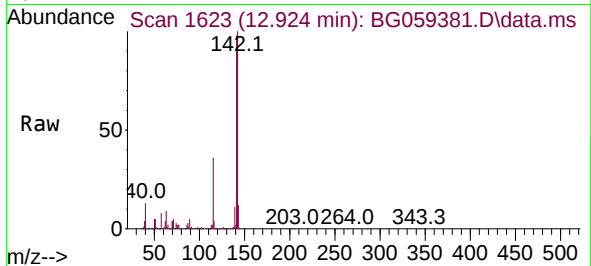
Tgt Ion:142 Resp: 491310
Ion Ratio Lower Upper
142 100
141 90.7 77.8 116.6





#37
1-Methylnaphthalene
Concen: 45.570 ng/ul
RT: 12.924 min Scan# 1623
Delta R.T. -0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

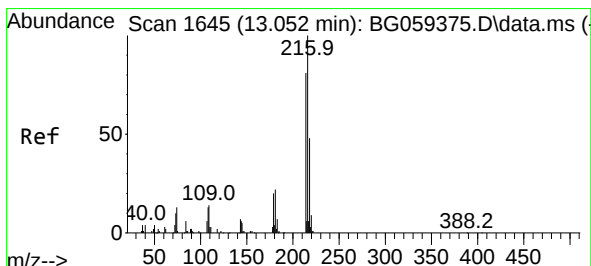
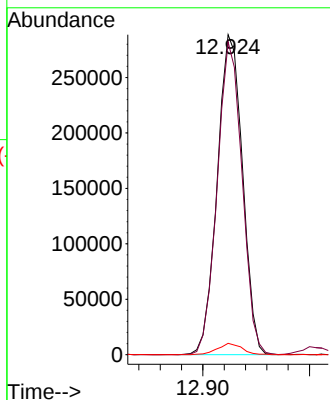
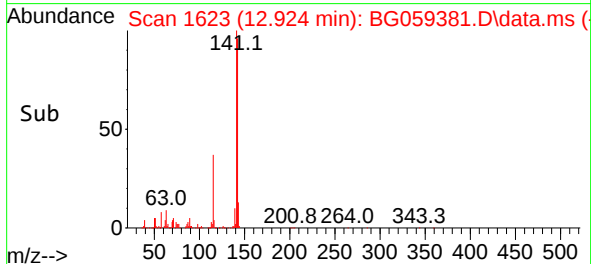
Instrument :
BNA_G
ClientSampleId :
BBJJ7MSD



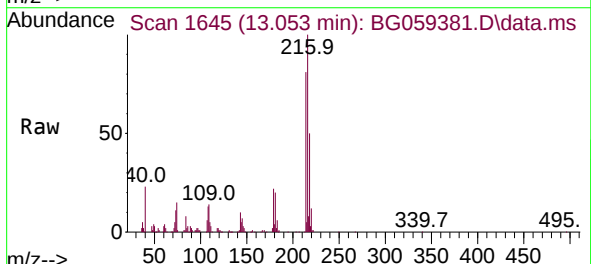
Tgt Ion:142 Resp: 475929
Ion Ratio Lower Upper
142 100
141 97.7 74.3 111.5
116 3.6 2.9 4.3

Manual Integrations
APPROVED

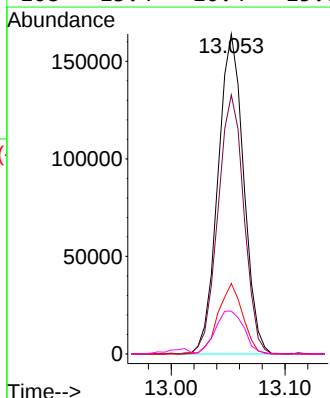
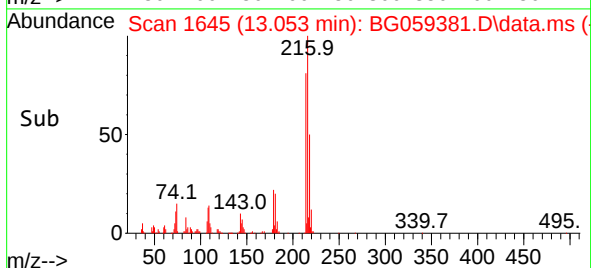
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

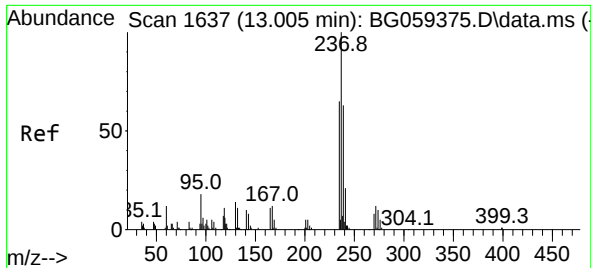


#39
1,2,4,5-Tetrachlorobenzene
Concen: 50.523 ng/ul
RT: 13.053 min Scan# 1645
Delta R.T. -0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34



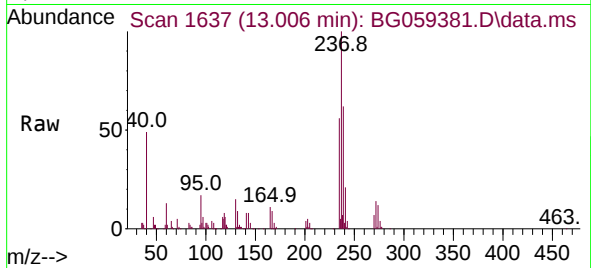
Tgt Ion:216 Resp: 257777
Ion Ratio Lower Upper
216 100
214 81.0 63.0 94.6
179 22.0 15.0 22.6
108 13.4 10.4 15.6





#40
Hexachlorocyclopentadiene
Concen: 39.709 ng/ul
RT: 13.006 min Scan# 1637
Delta R.T. -0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

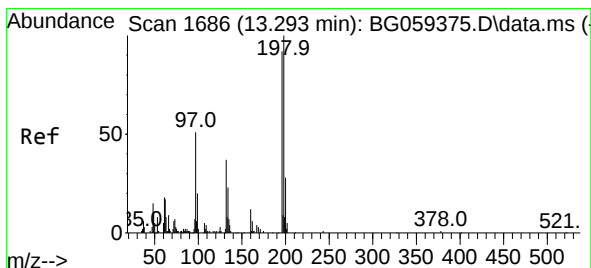
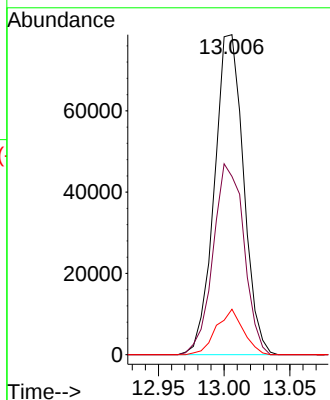
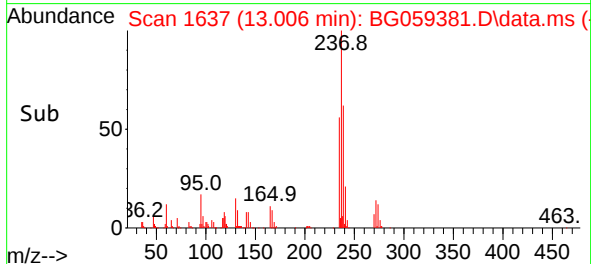
Instrument :
BNA_G
ClientSampleId :
BBJJ7MSD



Tgt Ion:237 Resp: 121634
Ion Ratio Lower Upper
237 100
235 55.7 48.4 72.6
272 14.2 13.3 19.9

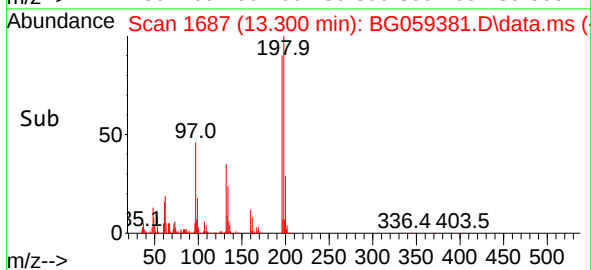
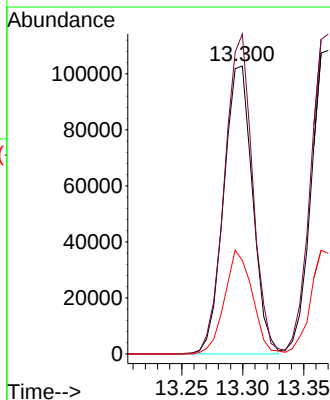
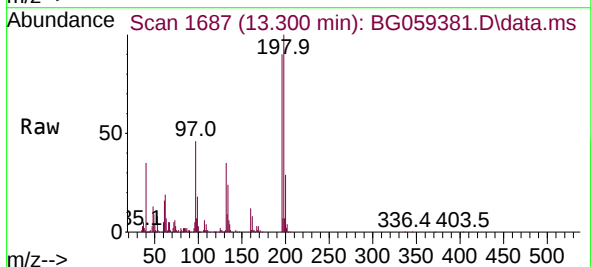
Manual Integrations
APPROVED

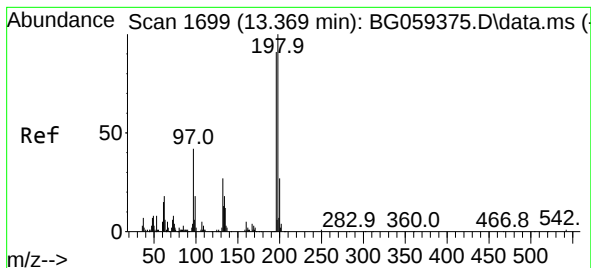
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#41
2,4,6-Trichlorophenol
Concen: 49.065 ng/ul
RT: 13.300 min Scan# 1687
Delta R.T. 0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

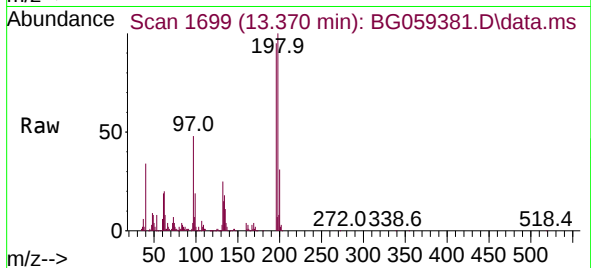
Tgt Ion:196 Resp: 169866
Ion Ratio Lower Upper
196 100
198 111.1 88.6 132.8
200 32.4 27.2 40.8





#42
2,4,5-Trichlorophenol
Concen: 47.089 ng/ul
RT: 13.370 min Scan# 1699
Delta R.T. 0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

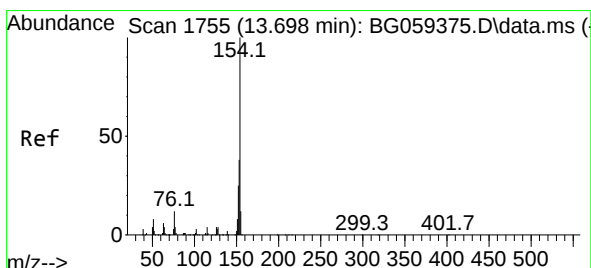
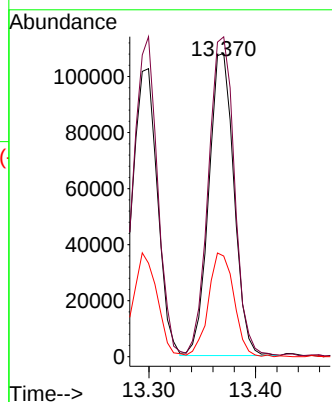
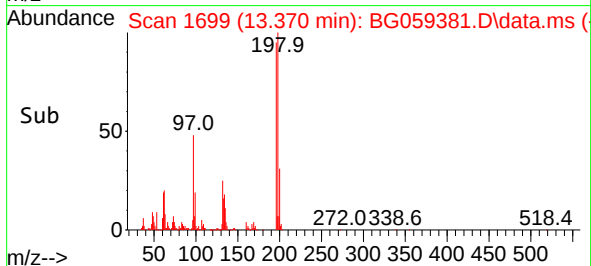
Instrument :
BNA_G
ClientSampleId :
BBJJ7MSD



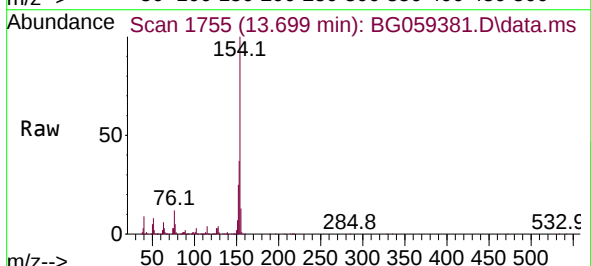
Tgt Ion:196 Resp: 177050
Ion Ratio Lower Upper
196 100
198 105.4 87.8 131.8
200 33.2 26.4 39.6

Manual Integrations
APPROVED

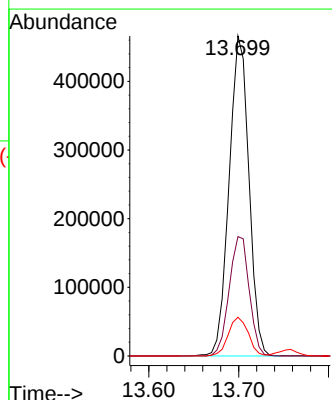
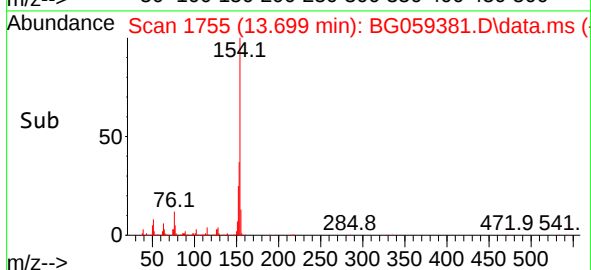
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

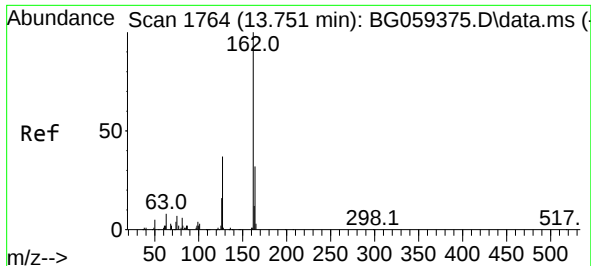


#43
1,1'-Biphenyl
Concen: 50.584 ng/ul
RT: 13.699 min Scan# 1755
Delta R.T. -0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34



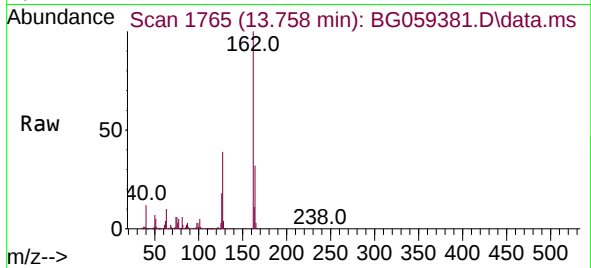
Tgt Ion:154 Resp: 713139
Ion Ratio Lower Upper
154 100
153 37.3 30.1 45.1
76 12.1 10.3 15.5





#44
2-Chloronaphthalene
Concen: 49.957 ng/ul
RT: 13.758 min Scan# 1765
Delta R.T. 0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

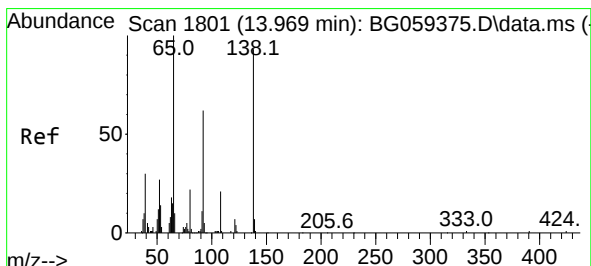
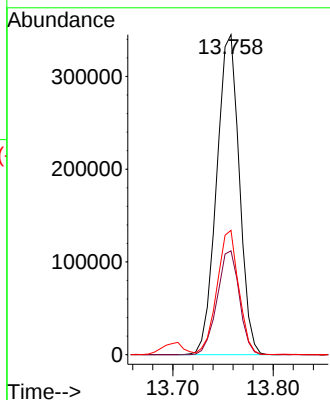
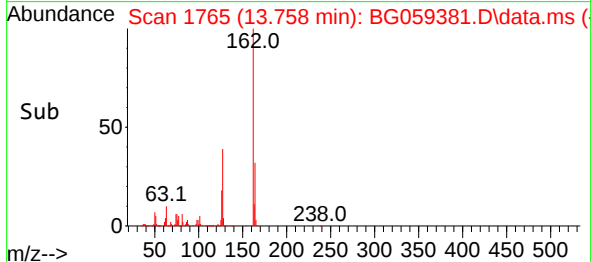
Instrument :
BNA_G
ClientSampleId :
BBJJ7MSD



Tgt Ion:162 Resp: 541370
Ion Ratio Lower Upper
162 100
164 32.5 25.7 38.5
127 38.8 29.4 44.2

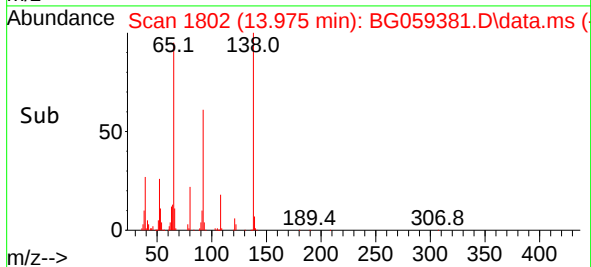
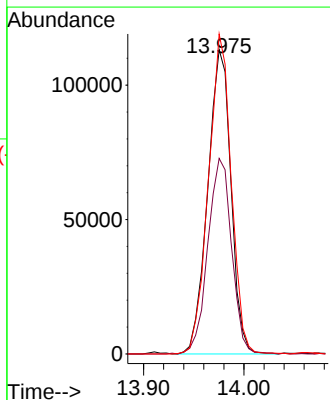
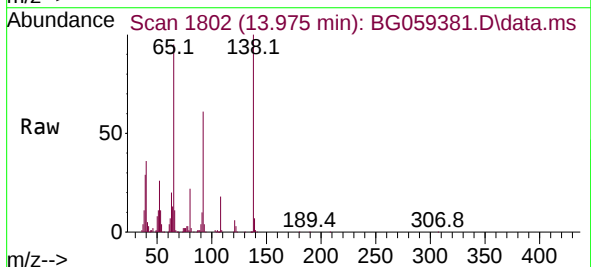
Manual Integrations
APPROVED

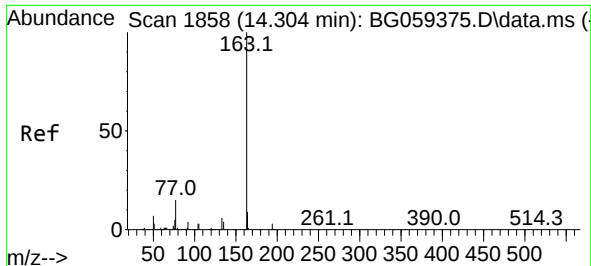
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#45
2-Nitroaniline
Concen: 51.300 ng/ul
RT: 13.975 min Scan# 1802
Delta R.T. 0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

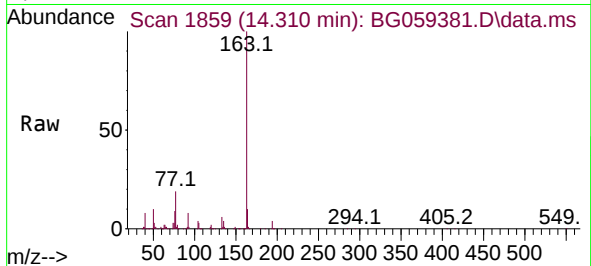
Tgt Ion: 65 Resp: 182041
Ion Ratio Lower Upper
65 100
92 64.2 53.8 80.8
138 105.1 80.0 120.0





#47
Dimethylphthalate
Concen: 50.744 ng/ul
RT: 14.310 min Scan# 1859
Delta R.T. 0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

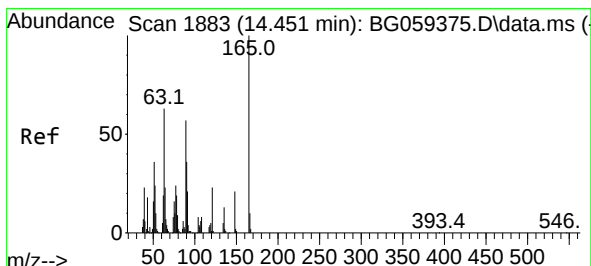
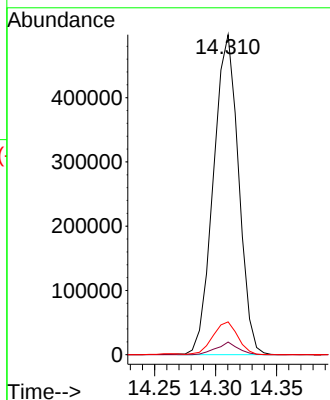
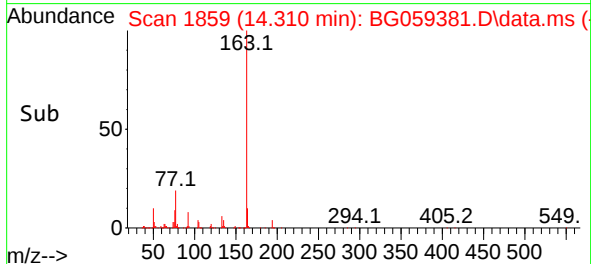
Instrument :
BNA_G
ClientSampleId :
BBJJ7MSD



Tgt Ion:163 Resp: 71567
Ion Ratio Lower Upper
163 100
194 3.9 2.6 4.0
164 10.3 8.2 12.4

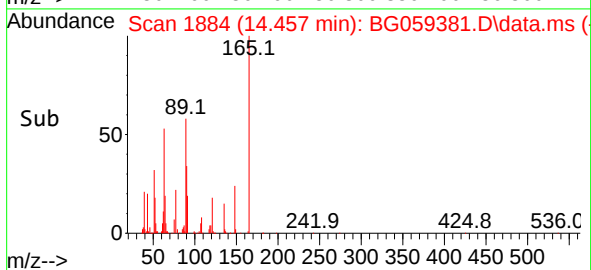
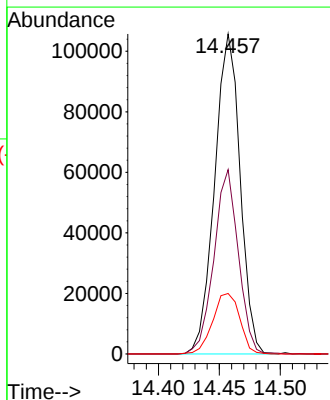
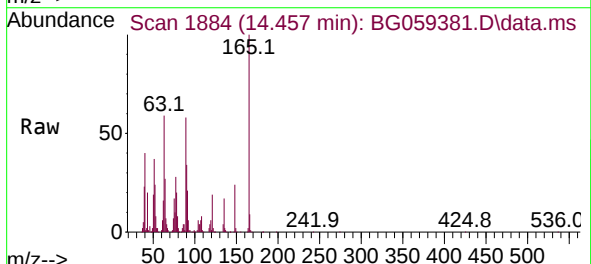
Manual Integrations
APPROVED

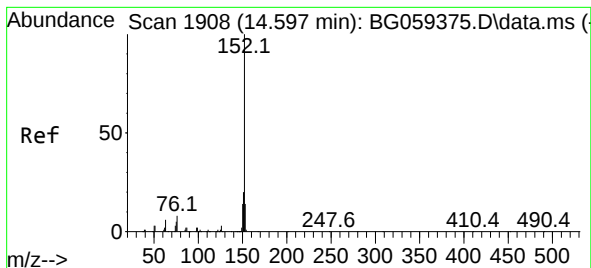
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#48
2,6-Dinitrotoluene
Concen: 54.046 ng/ul
RT: 14.457 min Scan# 1884
Delta R.T. 0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

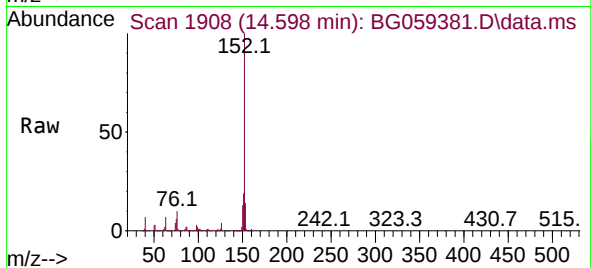
Tgt Ion:165 Resp: 153780
Ion Ratio Lower Upper
165 100
89 57.6 43.6 65.4
121 18.9 14.7 22.1





#50
Acenaphthylene
Concen: 49.392 ng/ul
RT: 14.598 min Scan# 1908
Delta R.T. 0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

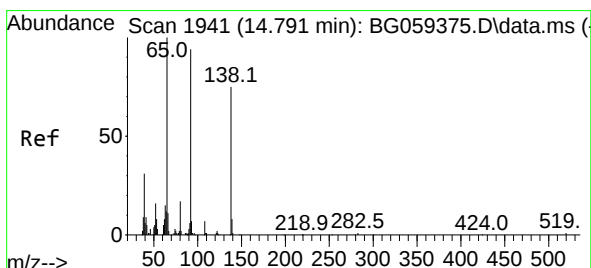
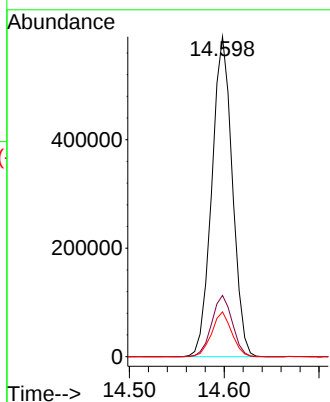
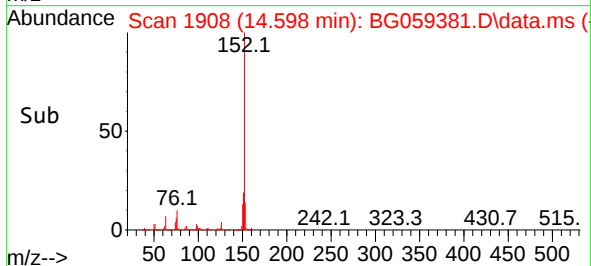
Instrument :
BNA_G
ClientSampleId :
BBJJ7MSD



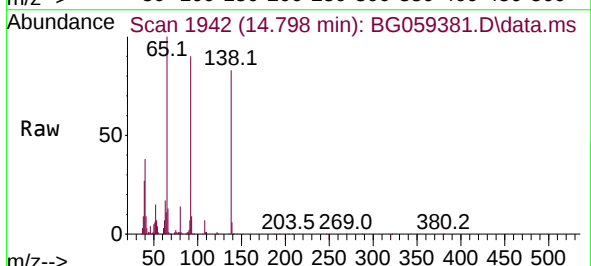
Tgt Ion:152 Resp: 886650
Ion Ratio Lower Upper
152 100
151 19.2 15.8 23.8
153 14.0 10.3 15.5

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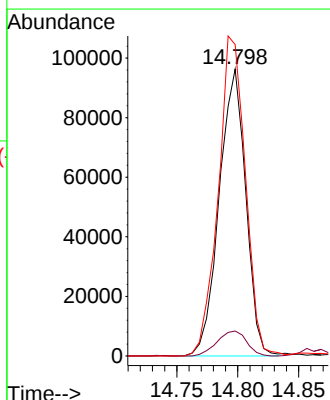
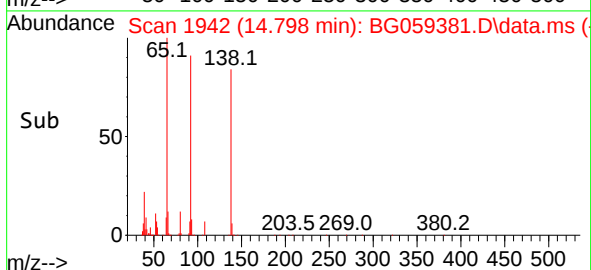
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

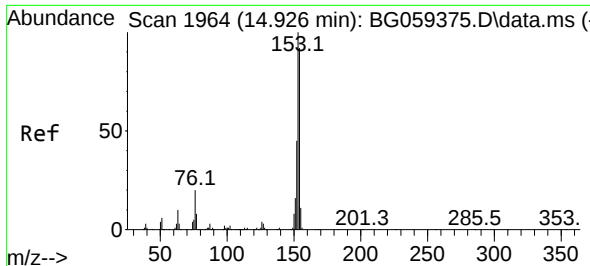


#51
3-Nitroaniline
Concen: 52.435 ng/ul
RT: 14.798 min Scan# 1942
Delta R.T. 0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34



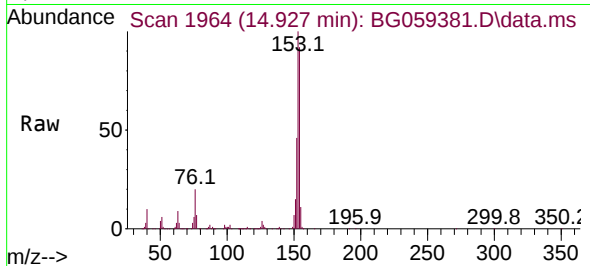
Tgt Ion:138 Resp: 146092
Ion Ratio Lower Upper
138 100
108 8.7 7.4 11.0
92 108.5 89.1 133.7





#52
Acenaphthene
Concen: 48.954 ng/ul
RT: 14.927 min Scan# 1964
Delta R.T. -0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

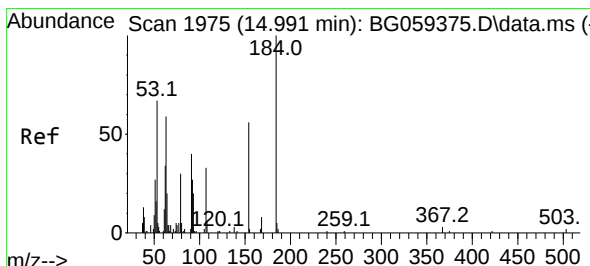
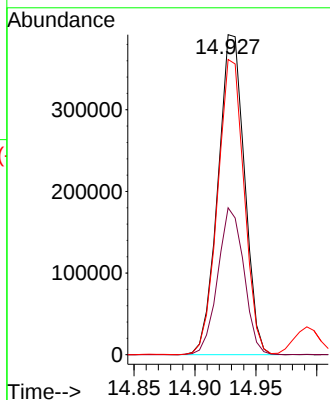
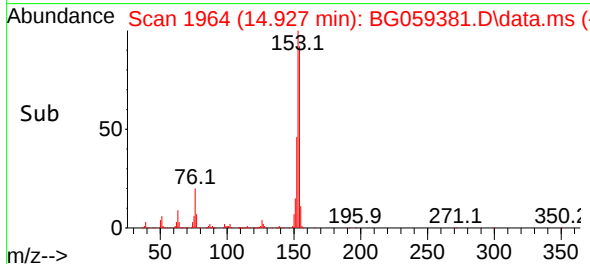
Instrument :
BNA_G
ClientSampleId :
BBJJ7MSD



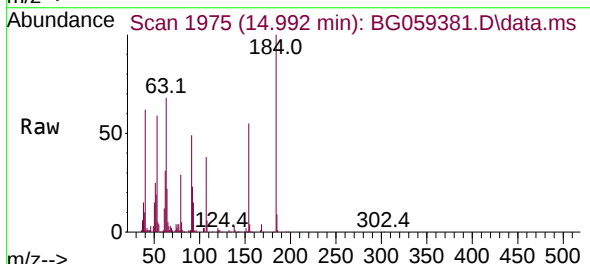
Tgt Ion:153 Resp: 59458
Ion Ratio Lower Upper
153 100
152 45.9 34.6 52.0
154 92.3 73.0 109.4

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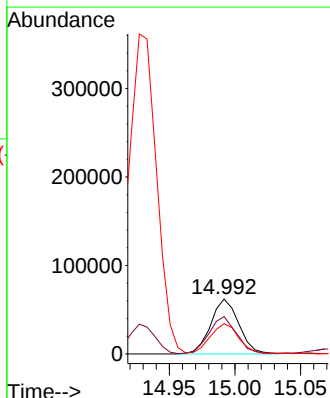
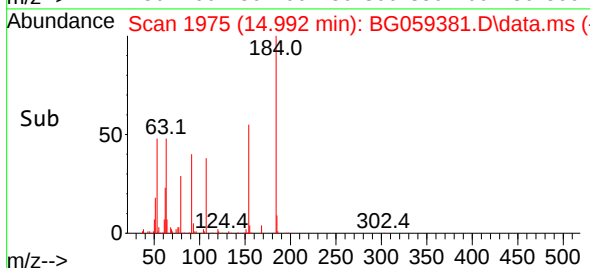
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

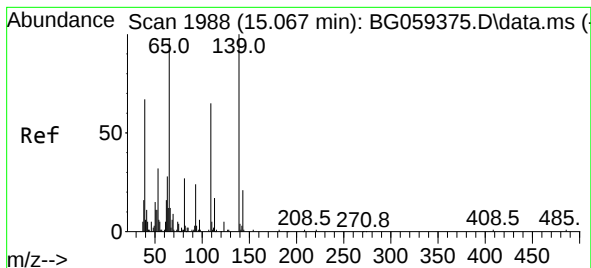


#53
2,4-Dinitrophenol
Concen: 45.152 ng/ul
RT: 14.992 min Scan# 1975
Delta R.T. 0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34



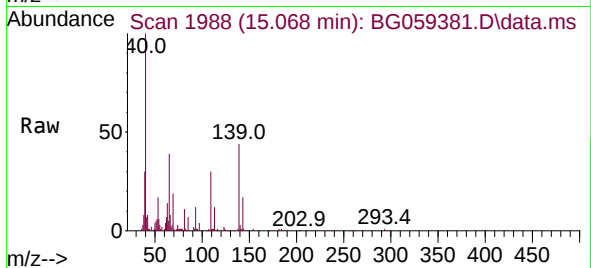
Tgt Ion:184 Resp: 92283
Ion Ratio Lower Upper
184 100
63 68.3 54.9 82.3
154 55.0 44.9 67.3





#55
4-Nitrophenol
Concen: 10.854 ng/ul
RT: 15.068 min Scan# 1988
Delta R.T. -0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

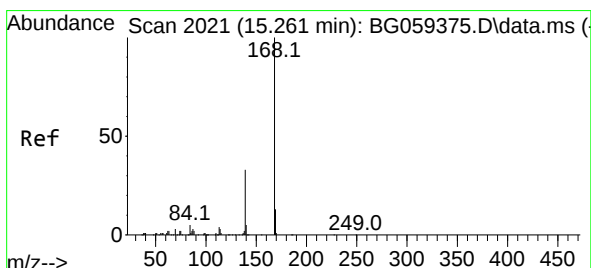
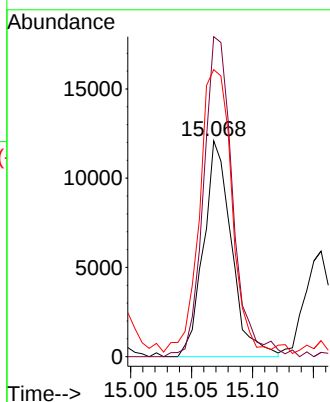
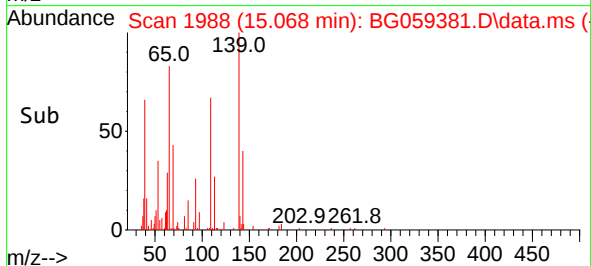
Instrument :
BNA_G
ClientSampleId :
BBJJ7MSD



Tgt Ion:109 Resp: 1925
Ion Ratio Lower Upper
109 100
139 148.3 107.9 161.9
65 133.0 126.6 189.8

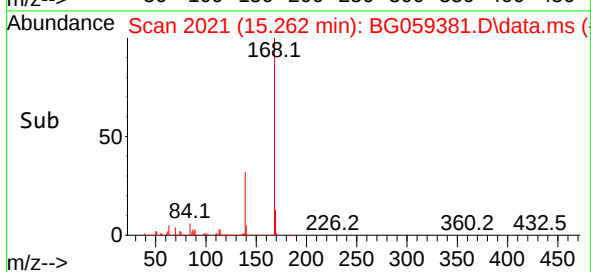
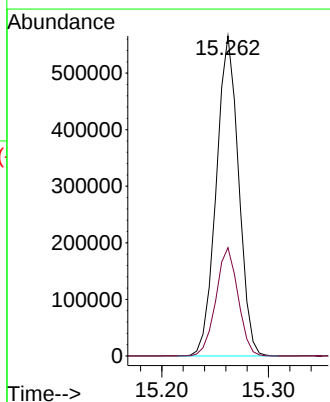
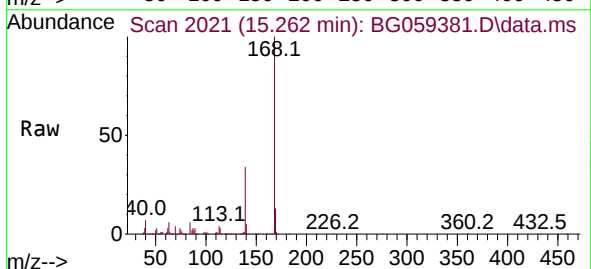
Manual Integrations
APPROVED

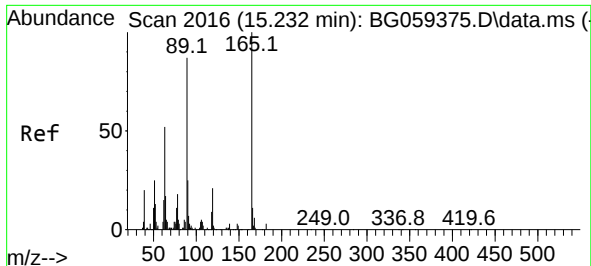
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#56
Dibenzofuran
Concen: 49.032 ng/ul
RT: 15.262 min Scan# 2021
Delta R.T. -0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

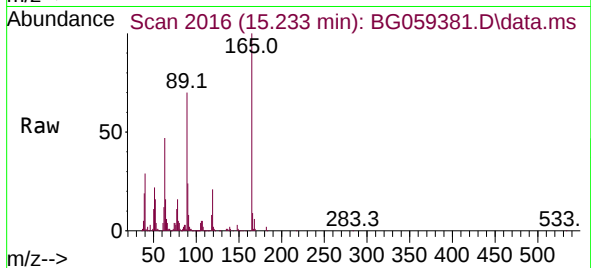
Tgt Ion:168 Resp: 821727
Ion Ratio Lower Upper
168 100
139 33.8 27.4 41.2





#57
2,4-Dinitrotoluene
Concen: 52.883 ng/ul
RT: 15.233 min Scan# 2016
Delta R.T. 0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

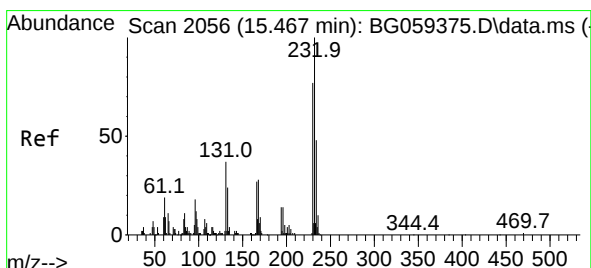
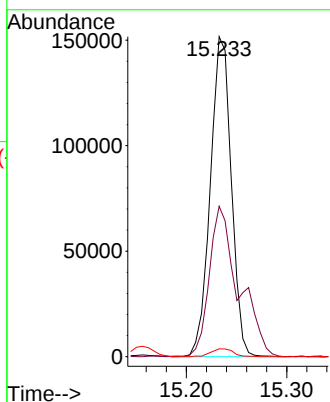
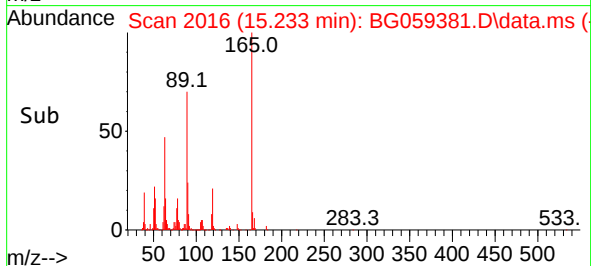
Instrument :
BNA_G
ClientSampleId :
BBJJ7MSD



Tgt Ion:165 Resp: 22037
Ion Ratio Lower Upper
165 100
63 47.0 36.4 54.6
182 2.4 1.2 1.8

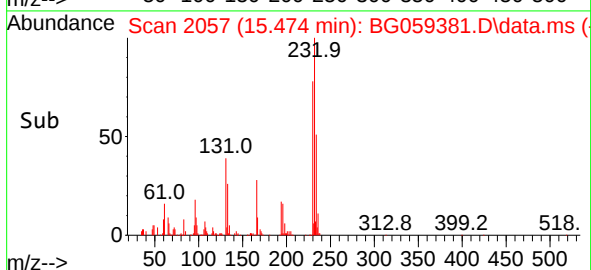
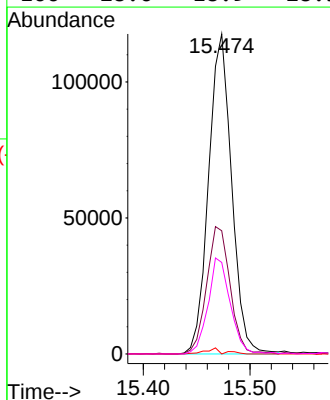
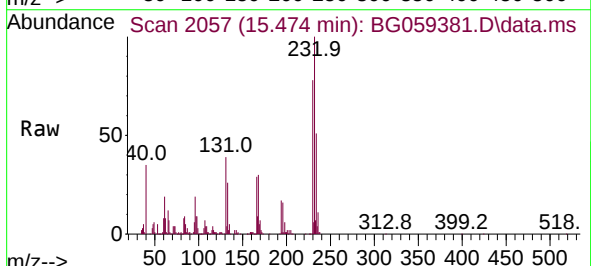
Manual Integrations
APPROVED

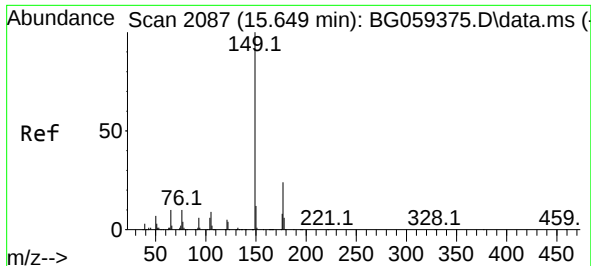
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 48.947 ng/ul
RT: 15.474 min Scan# 2057
Delta R.T. 0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

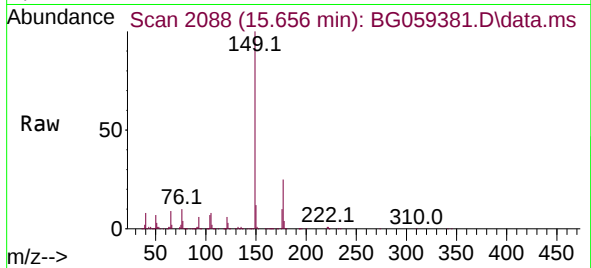
Tgt Ion:232 Resp: 176599
Ion Ratio Lower Upper
232 100
131 38.5 31.0 46.6
130 0.0 1.8 2.6#
166 28.6 18.9 28.3#





#59
Diethylphthalate
Concen: 50.529 ng/ul
RT: 15.656 min Scan# 2088
Delta R.T. 0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

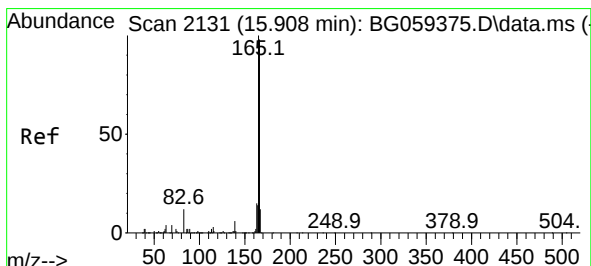
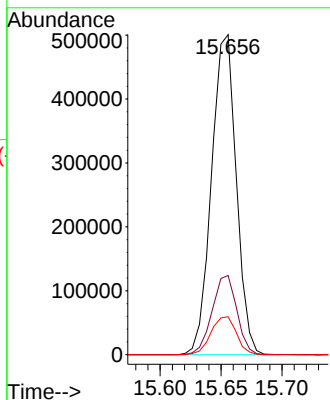
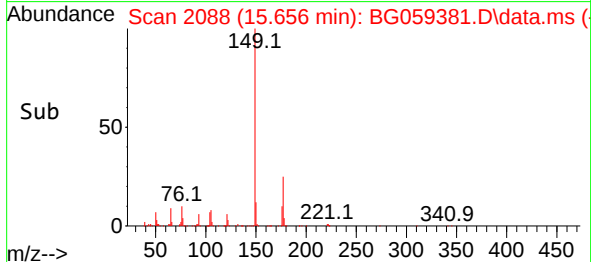
Instrument :
BNA_G
ClientSampleId :
BBJJ7MSD



Tgt Ion:149 Resp: 708777
Ion Ratio Lower Upper
149 100
177 24.7 20.1 30.1
150 11.8 9.4 14.2

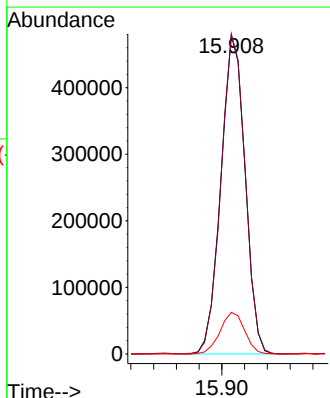
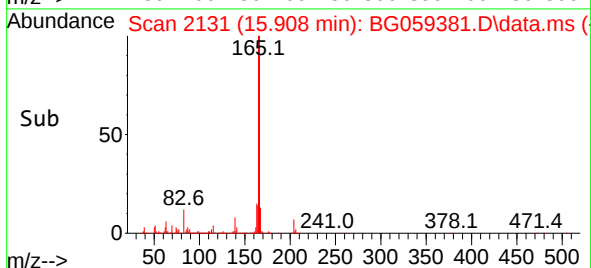
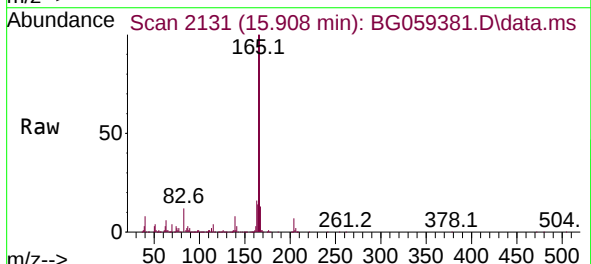
Manual Integrations
APPROVED

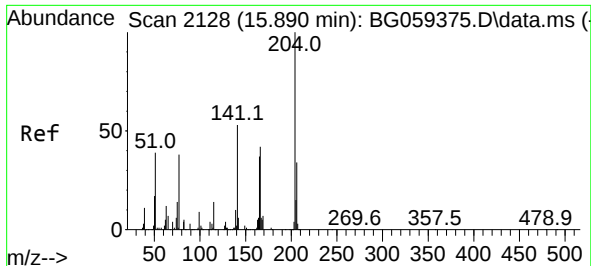
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#61
Fluorene
Concen: 49.453 ng/ul
RT: 15.908 min Scan# 2131
Delta R.T. -0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

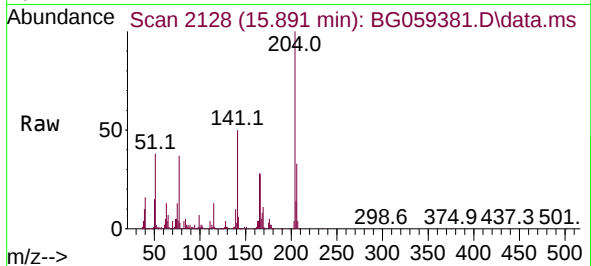
Tgt Ion:166 Resp: 705156
Ion Ratio Lower Upper
166 100
165 100.4 81.0 121.6
167 13.0 11.7 17.5





#62
4-Chlorophenyl-phenylether
Concen: 49.676 ng/ul
RT: 15.891 min Scan# 2128
Delta R.T. 0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

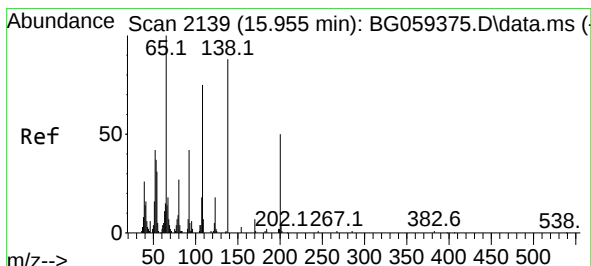
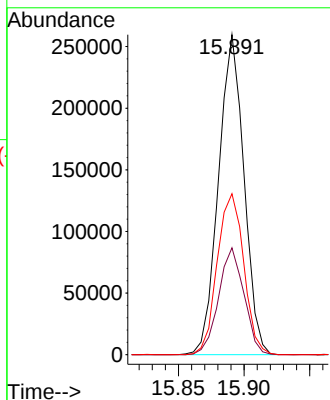
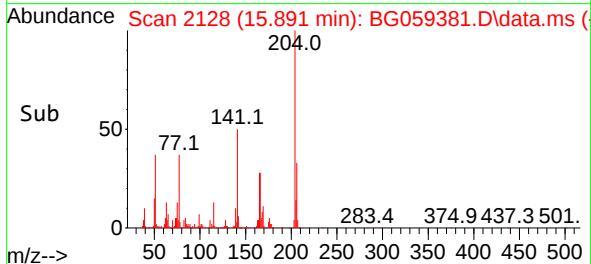
Instrument :
BNA_G
ClientSampleId :
BBJJ7MSD



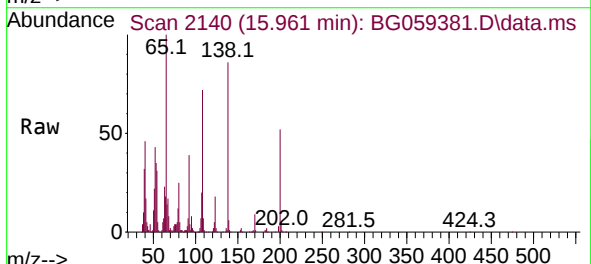
Tgt Ion:204 Resp: 35000
Ion Ratio Lower Upper
204 100
206 33.4 26.9 40.3
141 50.3 40.7 61.1

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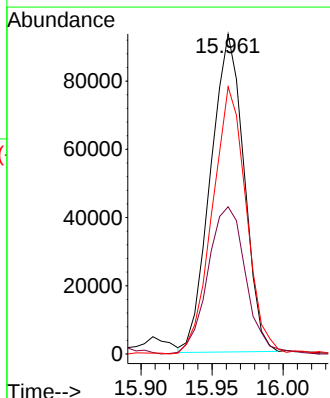
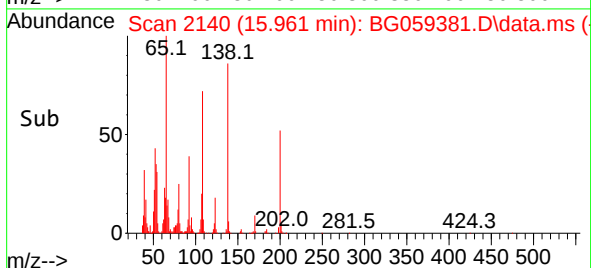
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

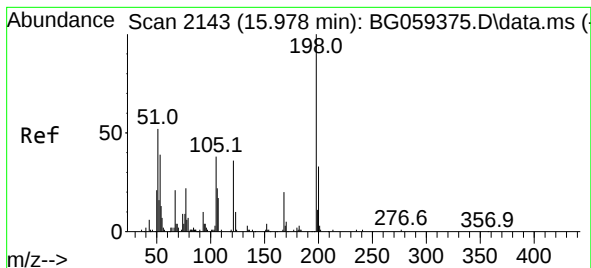


#63
4-Nitroaniline
Concen: 60.722 ng/ul
RT: 15.961 min Scan# 2140
Delta R.T. 0.009 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34



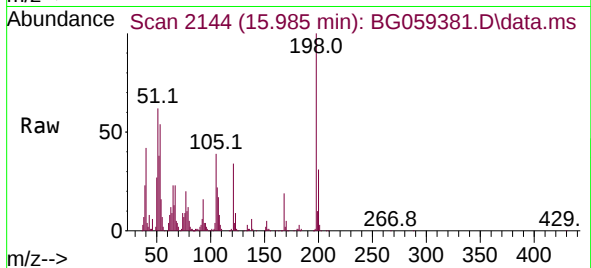
Tgt Ion:138 Resp: 152312
Ion Ratio Lower Upper
138 100
92 46.0 44.1 66.1
108 83.5 63.3 94.9





#66
4,6-Dinitro-2-methylphenol
Concen: 56.348 ng/ul
RT: 15.985 min Scan# 2143
Delta R.T. 0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

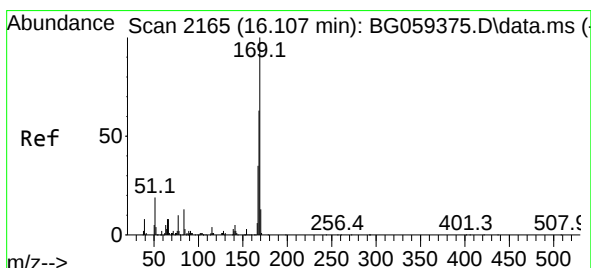
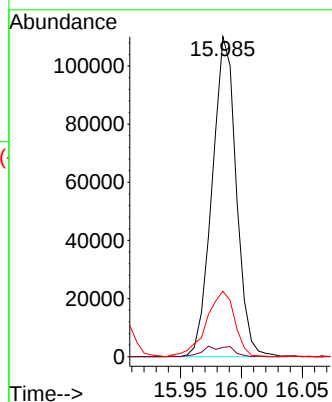
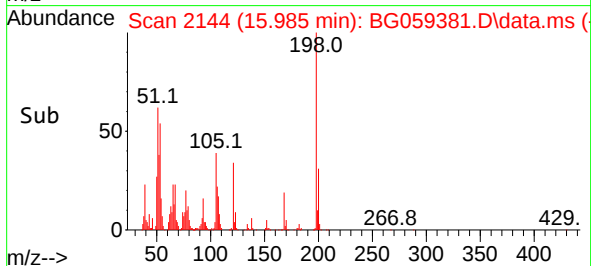
Instrument :
BNA_G
ClientSampleId :
BBJJ7MSD



Tgt Ion:198 Resp: 151604
Ion Ratio Lower Upper
198 100
182 2.9 3.1 4.7
77 20.5 13.8 20.6

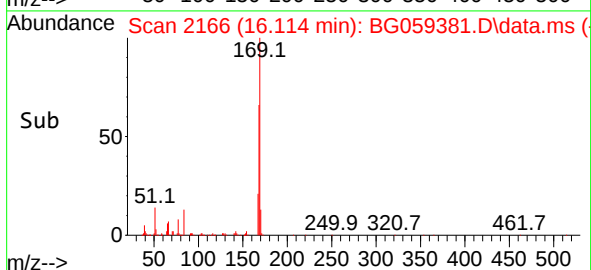
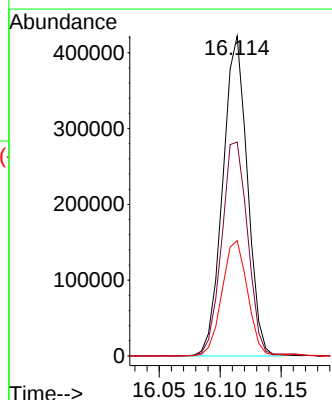
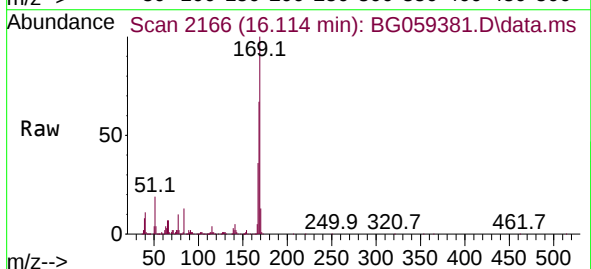
Manual Integrations
APPROVED

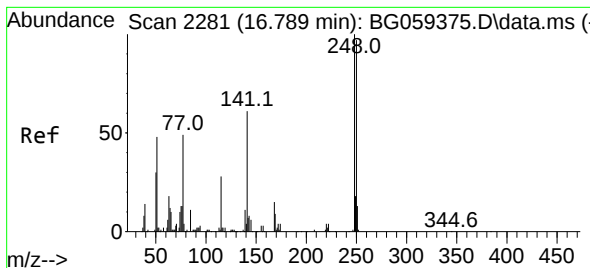
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#67
N-Nitrosodiphenylamine
Concen: 54.608 ng/ul
RT: 16.114 min Scan# 2166
Delta R.T. 0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

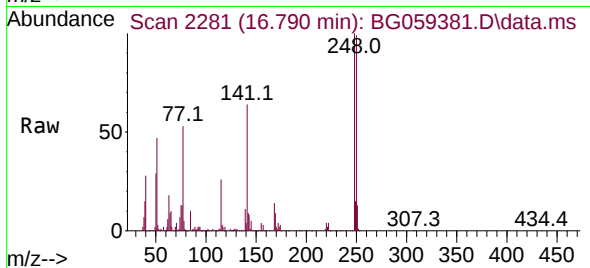
Tgt Ion:169 Resp: 592071
Ion Ratio Lower Upper
169 100
168 66.8 54.6 82.0
167 36.0 29.5 44.3





#68
4-Bromophenyl-phenylether
Concen: 53.768 ng/ul
RT: 16.790 min Scan# 21875
Delta R.T. 0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

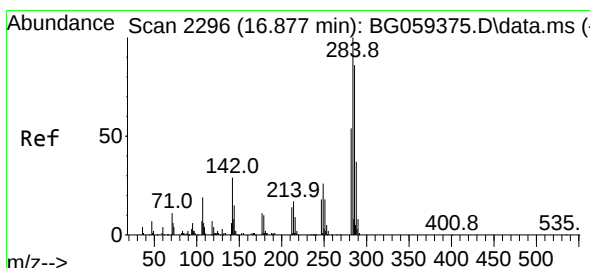
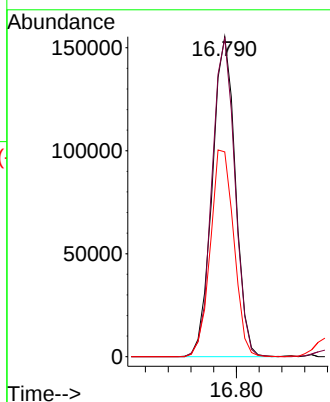
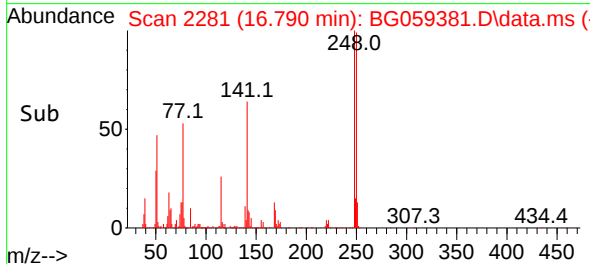
Instrument :
BNA_G
ClientSampleId :
BBJJ7MSD



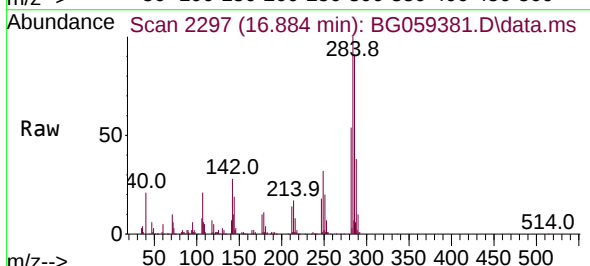
Tgt Ion:248 Resp: 21875
Ion Ratio Lower Upper
248 100
250 99.5 75.0 112.4
141 64.0 49.0 73.6

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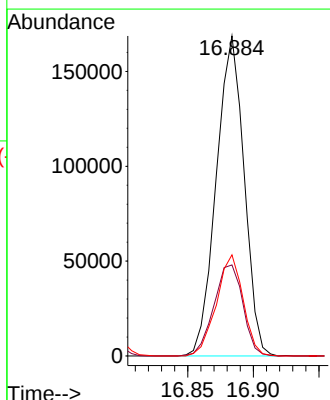
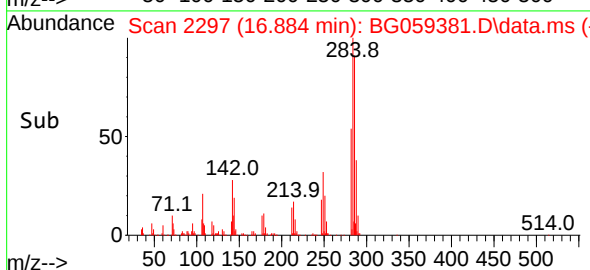
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

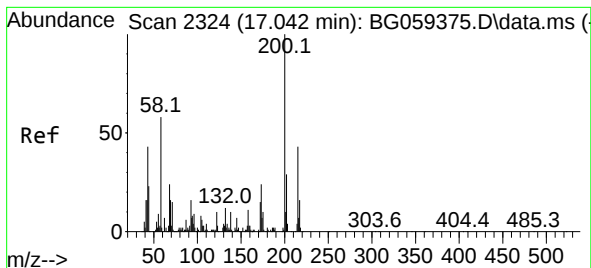


#69
Hexachlorobenzene
Concen: 53.531 ng/ul
RT: 16.884 min Scan# 2297
Delta R.T. 0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34



Tgt Ion:284 Resp: 248593
Ion Ratio Lower Upper
284 100
142 28.5 23.8 35.8
249 31.6 23.0 34.6





#70

Atrazine

Concen: 41.915 ng/ul

RT: 17.048 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG059381.D

Acq: 8 Oct 2023 18:34

Instrument :

BNA_G

ClientSampleId :

BBJJ7MSD

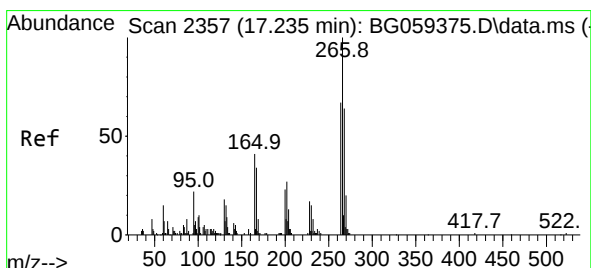
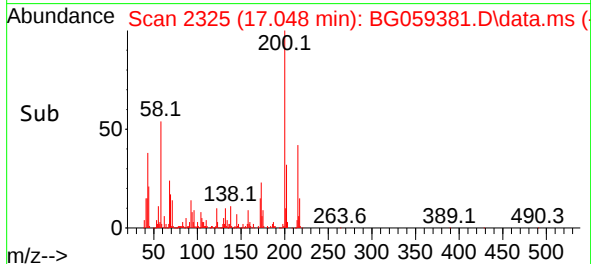
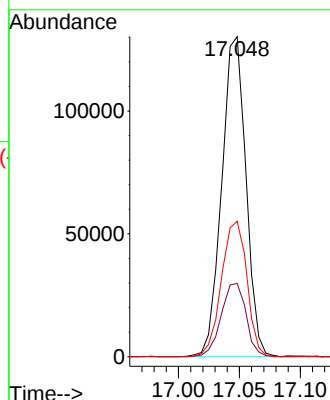
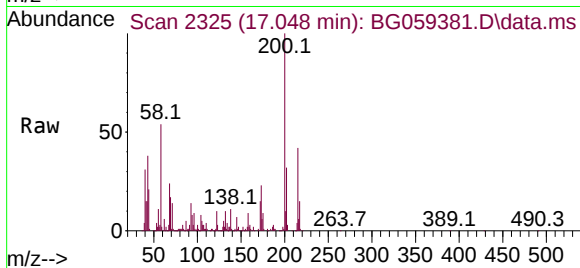
Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.9	19.4	29.0
215	42.3	34.2	51.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2023

Supervised By :mohammad ahmed 10/09/2023



#71

Pentachlorophenol

Concen: 57.456 ng/ul

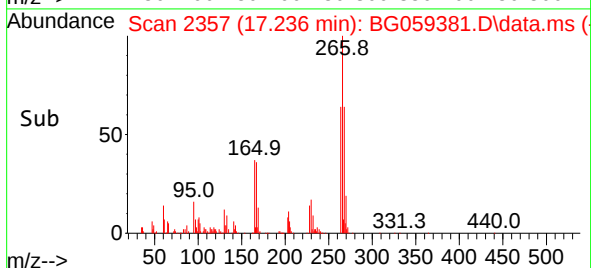
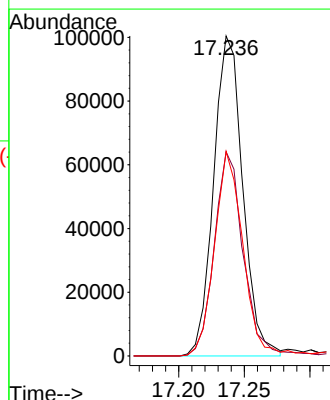
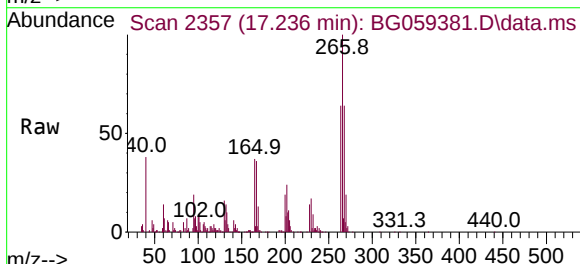
RT: 17.236 min Scan# 2357

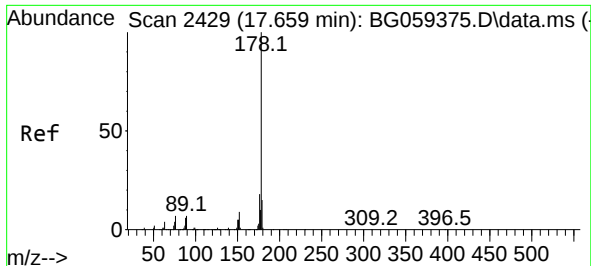
Delta R.T. -0.003 min

Lab File: BG059381.D

Acq: 8 Oct 2023 18:34

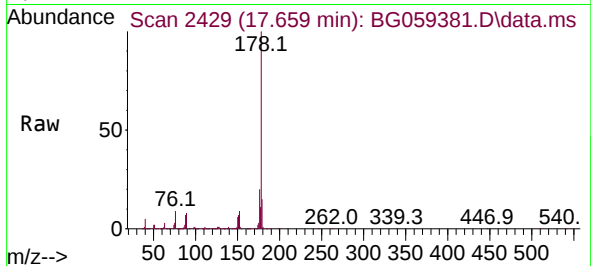
Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.8	55.0	82.6
268	63.9	48.5	72.7





#72
Phenanthrene
Concen: 54.092 ng/u1
RT: 17.659 min Scan# 2429
Delta R.T. 0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

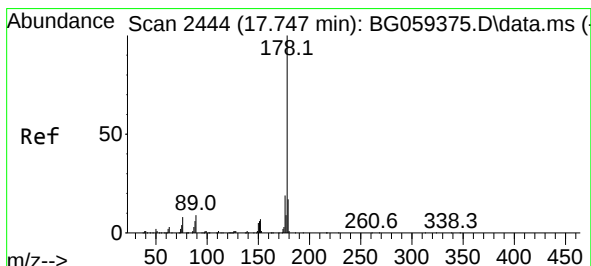
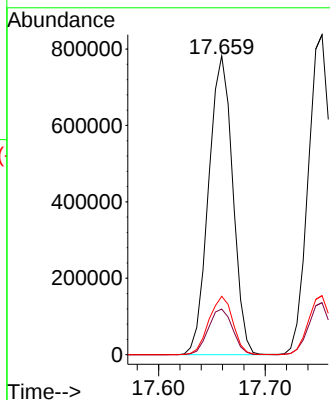
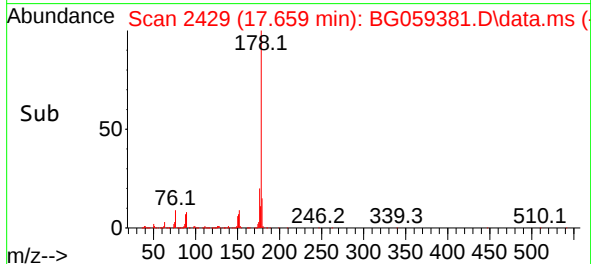
Instrument :
BNA_G
ClientSampleId :
BBJJ7MSD



Tgt Ion:178 Resp: 122739
Ion Ratio Lower Upper
178 100
179 15.3 12.4 18.6
176 19.5 15.2 22.8

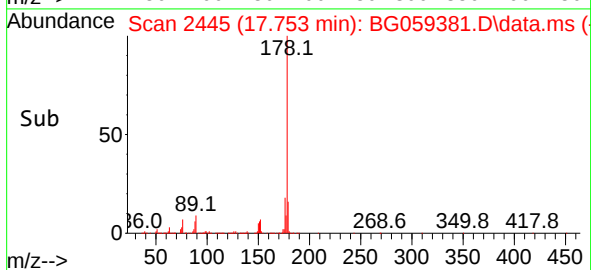
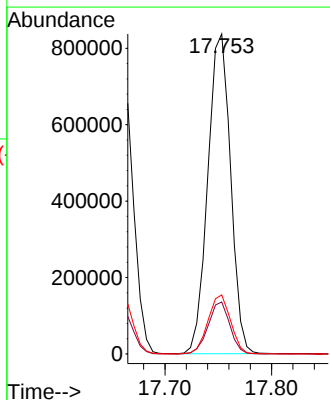
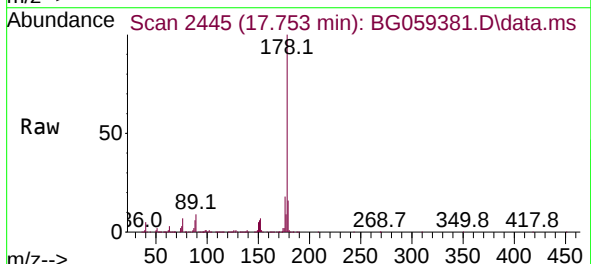
Manual Integrations
APPROVED

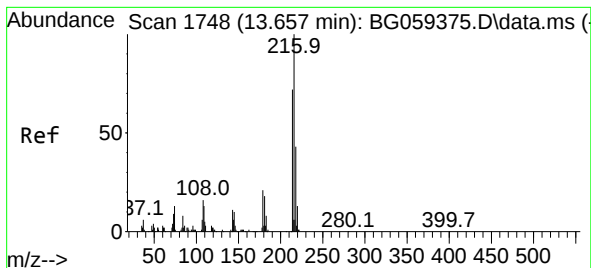
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#74
Anthracene
Concen: 53.806 ng/u1
RT: 17.753 min Scan# 2445
Delta R.T. 0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

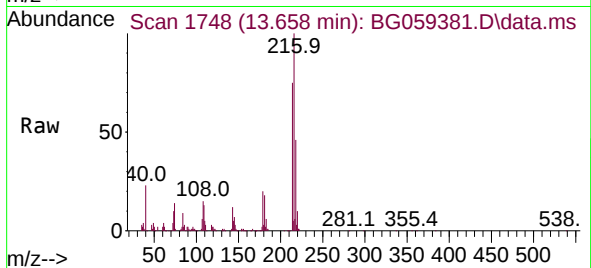
Tgt Ion:178 Resp: 1241717
Ion Ratio Lower Upper
178 100
179 16.2 12.5 18.7
176 18.5 14.6 21.8





#75
1,2,3,4-Tetrachlorobenzene
Concen: 52.430 ng/uL
RT: 13.658 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

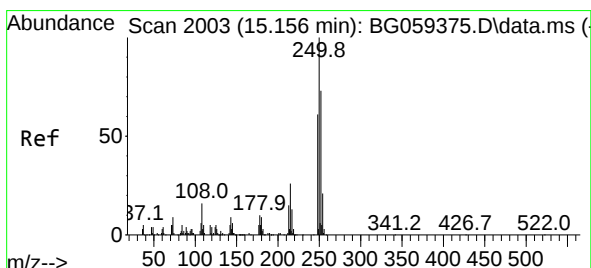
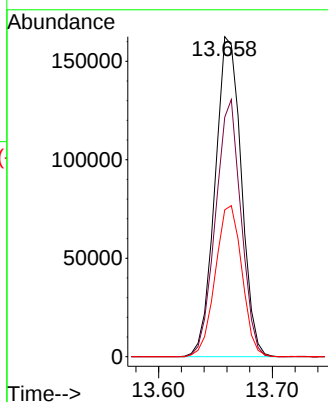
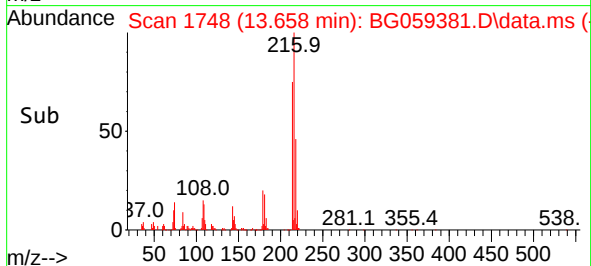
Instrument :
BNA_G
ClientSampleId :
BBJJ7MSD



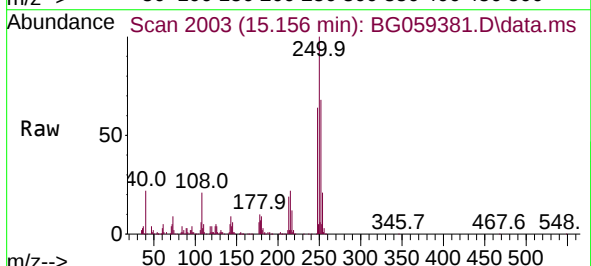
Tgt Ion:216 Resp: 26097
Ion Ratio Lower Upper
216 100
214 74.9 68.5 102.7
218 45.9 37.8 56.8

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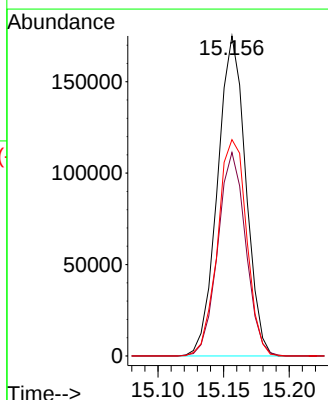
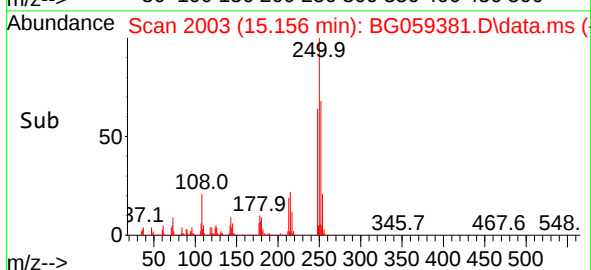
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

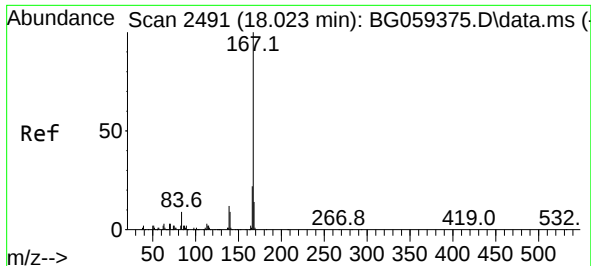


#76
Pentachlorobenzene
Concen: 50.745 ng/uL
RT: 15.156 min Scan# 2003
Delta R.T. -0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34



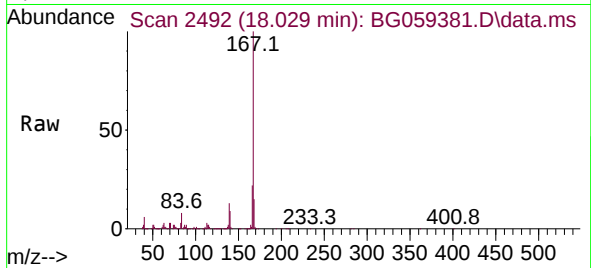
Tgt Ion:250 Resp: 261417
Ion Ratio Lower Upper
250 100
248 63.6 45.4 68.2
252 67.6 56.6 84.8





#77
Carbazole
Concen: 56.181 ng/ul
RT: 18.029 min Scan# 2491
Delta R.T. 0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

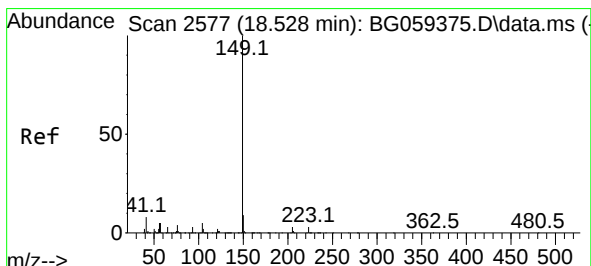
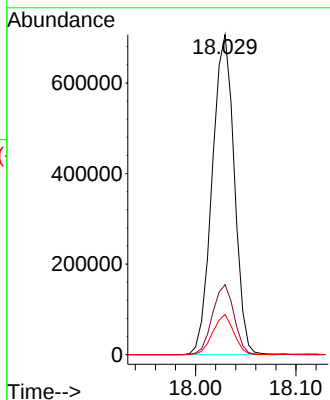
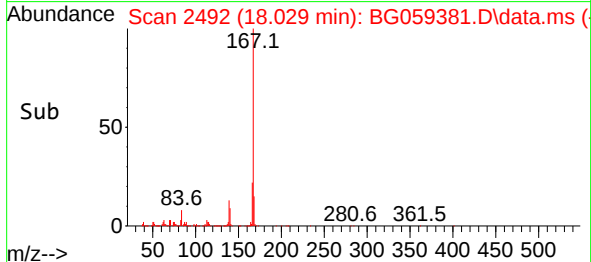
Instrument :
BNA_G
ClientSampleId :
BBJJ7MSD



Tgt Ion:167 Resp: 1078988
Ion Ratio Lower Upper
167 100
166 21.9 18.2 27.4
139 12.6 9.1 13.7

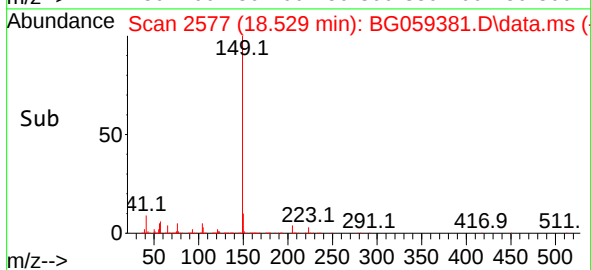
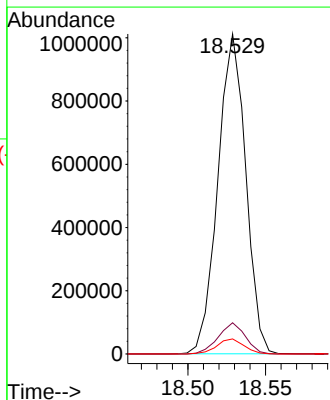
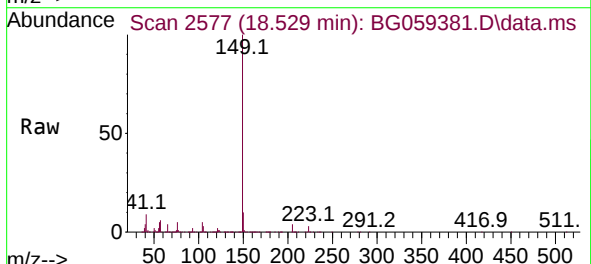
Manual Integrations
APPROVED

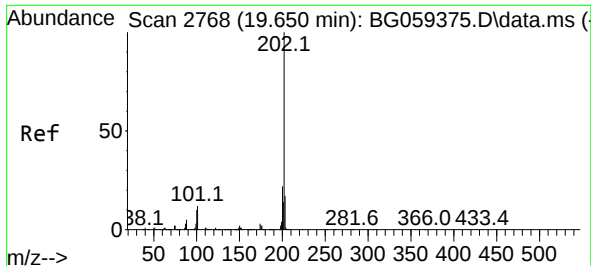
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#78
Di-n-butylphthalate
Concen: 55.543 ng/ul
RT: 18.529 min Scan# 2577
Delta R.T. 0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

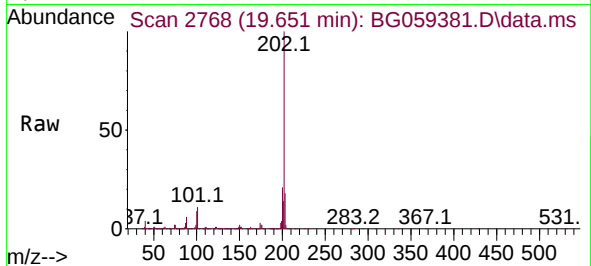
Tgt Ion:149 Resp: 1262044
Ion Ratio Lower Upper
149 100
150 9.7 7.5 11.3
104 4.7 3.4 5.2





#80
Fluoranthene
Concen: 55.389 ng/ul
RT: 19.651 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

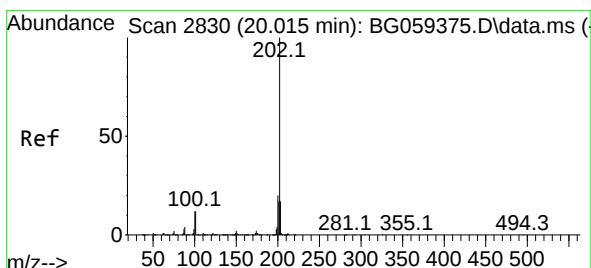
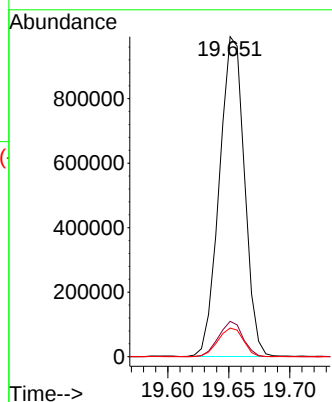
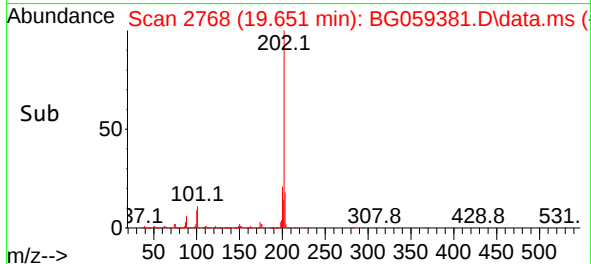
Instrument :
BNA_G
ClientSampleId :
BBJJ7MSD



Tgt Ion:202 Resp: 142346
Ion Ratio Lower Upper
202 100
101 11.0 8.0 12.0
100 9.0 7.2 10.8

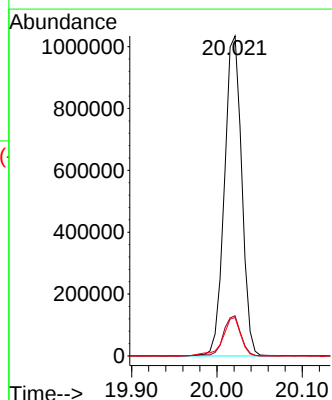
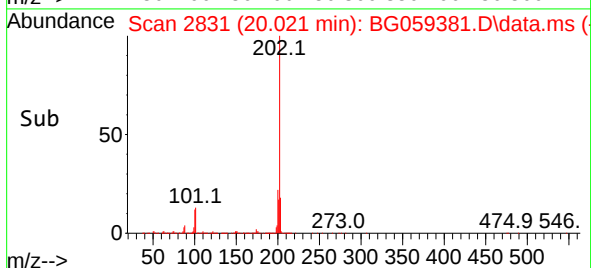
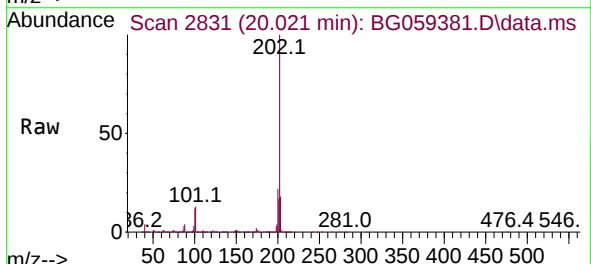
Manual Integrations
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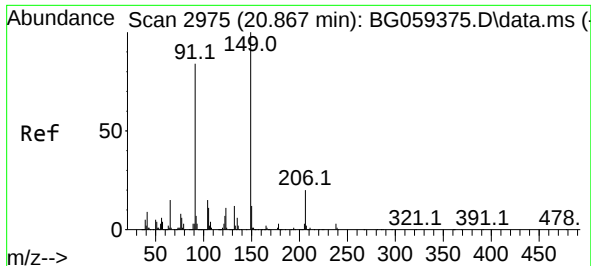
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#82
Pyrene
Concen: 54.623 ng/ul
RT: 20.021 min Scan# 2831
Delta R.T. 0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

Tgt Ion:202 Resp: 1458911
Ion Ratio Lower Upper
202 100
101 12.6 10.5 15.7
100 12.0 9.6 14.4





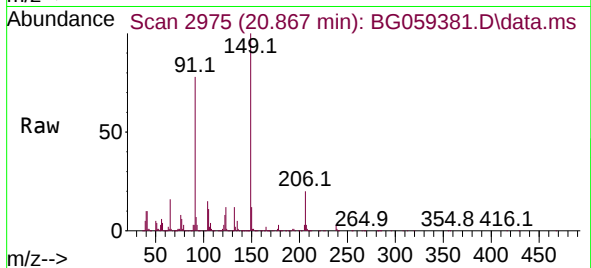
#83
Butylbenzylphthalate
Concen: 56.531 ng/ul
RT: 20.867 min Scan# 2975
Delta R.T. -0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

Instrument :

BNA_G

ClientSampleId :

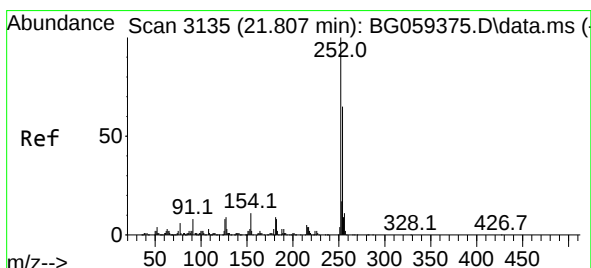
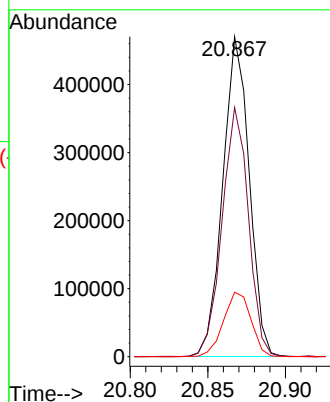
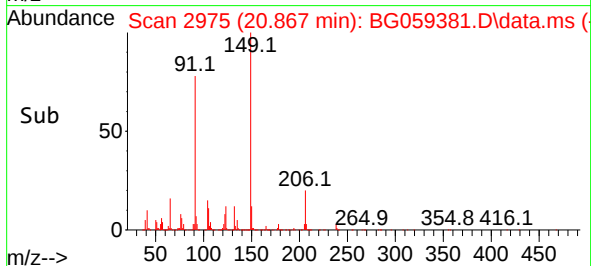
BBJJ7MSD



Tgt Ion:149 Resp: 55787
Ion Ratio Lower Upper
149 100
91 77.9 62.0 93.0
206 20.2 16.3 24.5

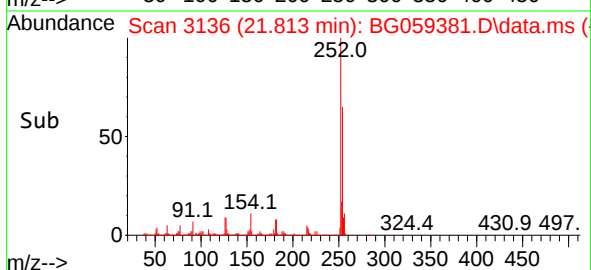
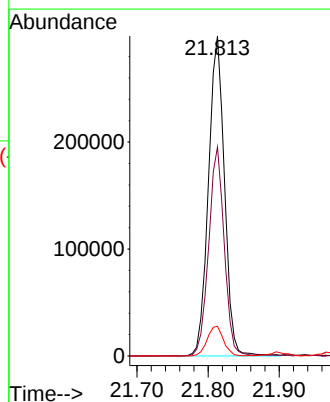
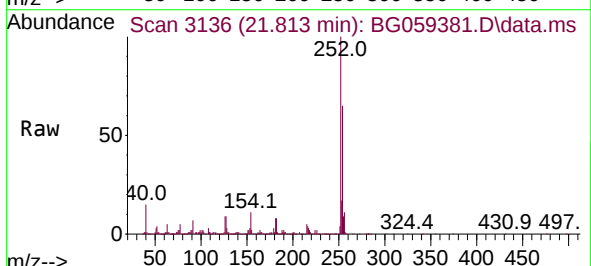
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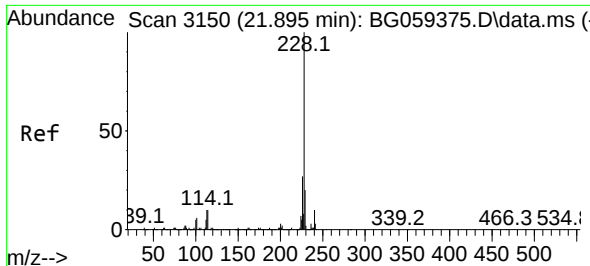
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#84
3,3'-Dichlorobenzidine
Concen: 55.142 ng/ul
RT: 21.813 min Scan# 3136
Delta R.T. 0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

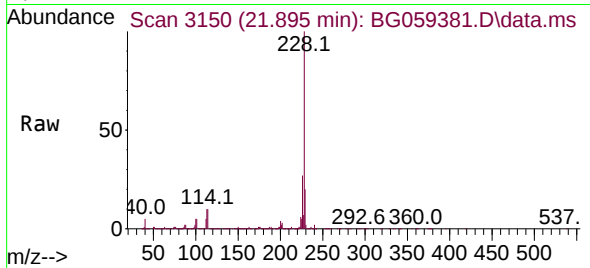
Tgt Ion:252 Resp: 468995
Ion Ratio Lower Upper
252 100
254 65.3 55.5 83.3
126 9.3 9.0 13.4





#85
Benzo(a)anthracene
Concen: 54.987 ng/ul
RT: 21.895 min Scan# 3150
Delta R.T. 0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

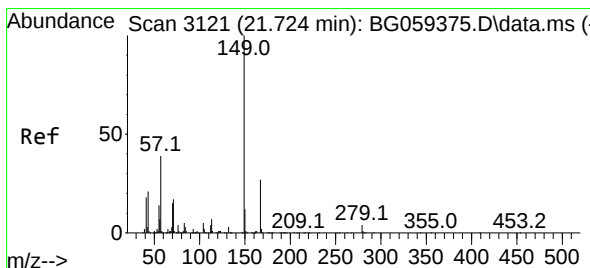
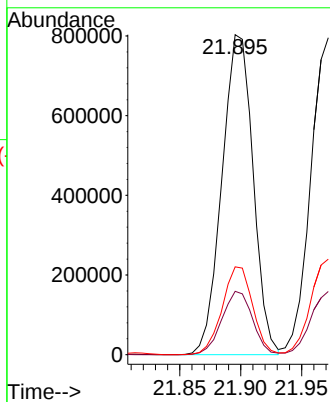
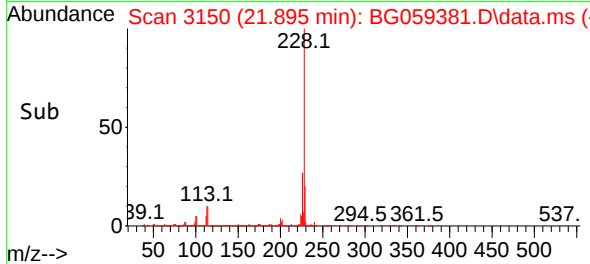
Instrument :
BNA_G
ClientSampleId :
BBJJ7MSD



Tgt Ion:228 Resp: 143175
Ion Ratio Lower Upper
228 100
229 19.8 15.8 23.8
226 27.4 23.3 34.9

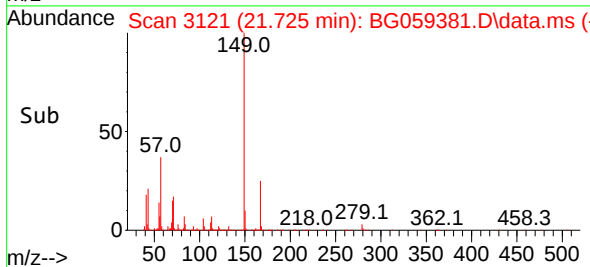
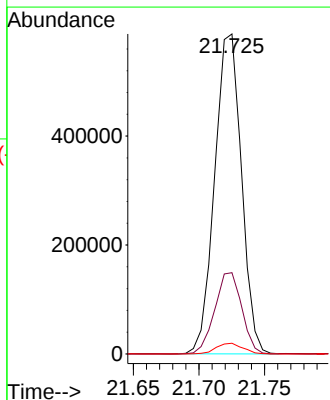
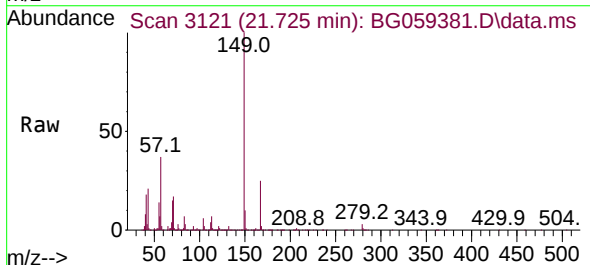
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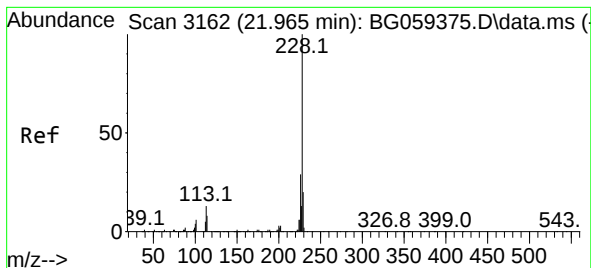
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 56.461 ng/ul
RT: 21.725 min Scan# 3121
Delta R.T. 0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

Tgt Ion:149 Resp: 833322
Ion Ratio Lower Upper
149 100
167 25.4 20.9 31.3
279 3.4 2.8 4.2





#87

Chrysene

Concen: 54.622 ng/ul

RT: 21.972 min Scan# 3163

Delta R.T. 0.003 min

Lab File: BG059381.D

Acq: 8 Oct 2023 18:34

Instrument :

BNA_G

ClientSampleId :

BBJJ7MSD

Tgt Ion:228 Resp: 133590

Ion Ratio Lower Upper

228 100

226 30.1 25.2 37.8

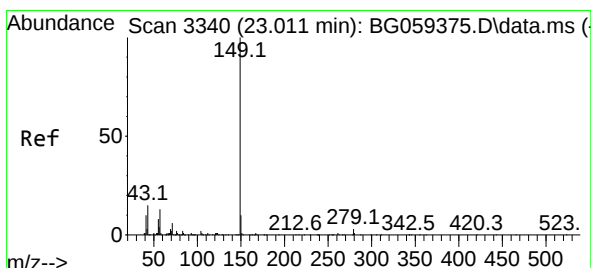
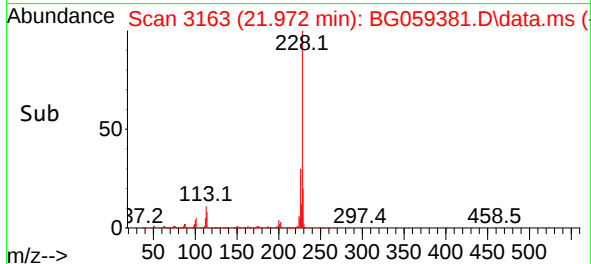
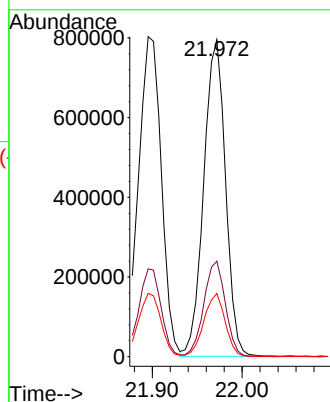
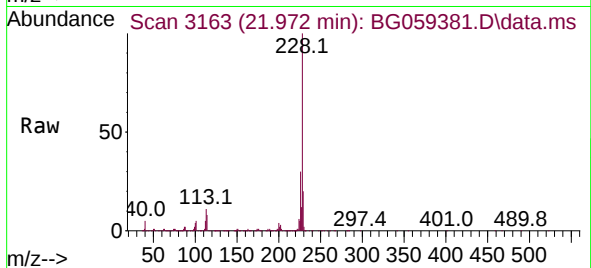
229 19.9 15.0 22.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2023

Supervised By :mohammad ahmed 10/09/2023



#89

Di-n-octyl phthalate

Concen: 56.361 ng/ul

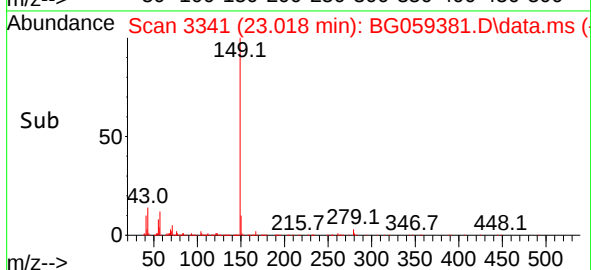
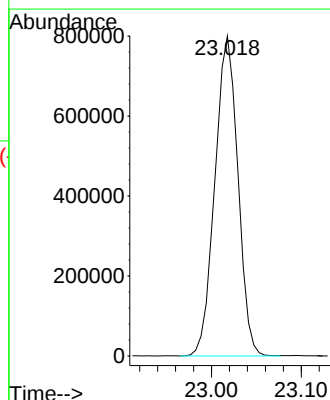
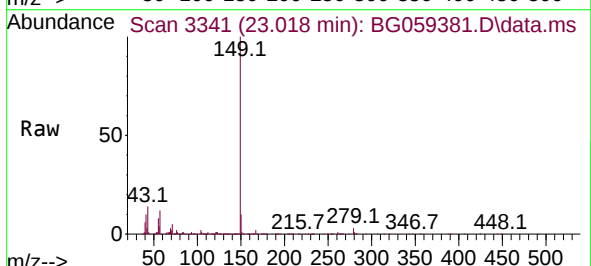
RT: 23.018 min Scan# 3341

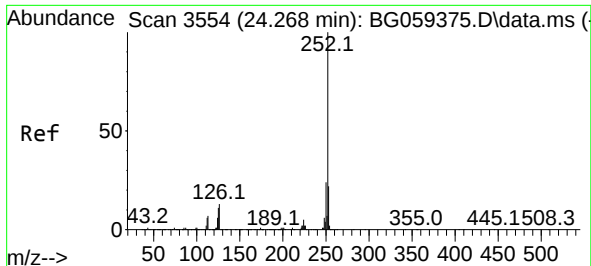
Delta R.T. 0.003 min

Lab File: BG059381.D

Acq: 8 Oct 2023 18:34

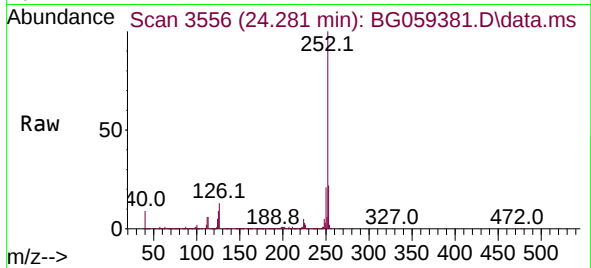
Tgt Ion:149 Resp: 1422661





#90
Benzo(b)fluoranthene
Concen: 56.232 ng/ul
RT: 24.281 min Scan# 3554
Delta R.T. 0.009 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

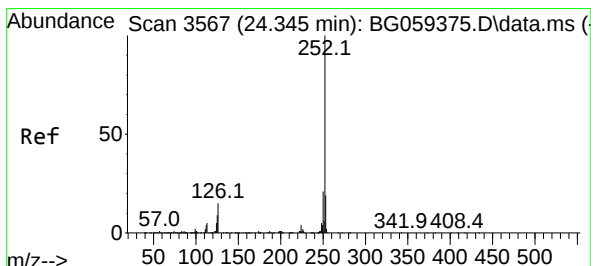
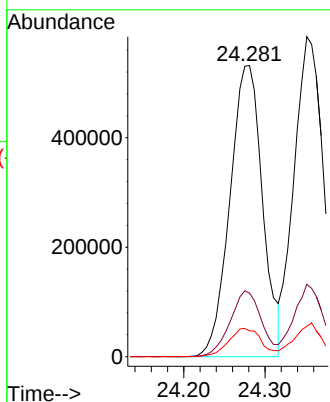
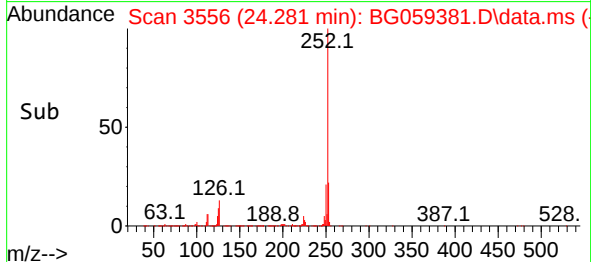
Instrument :
BNA_G
ClientSampleId :
BBJJ7MSD



Tgt Ion:252 Resp: 148213
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 8.9 8.0 12.0

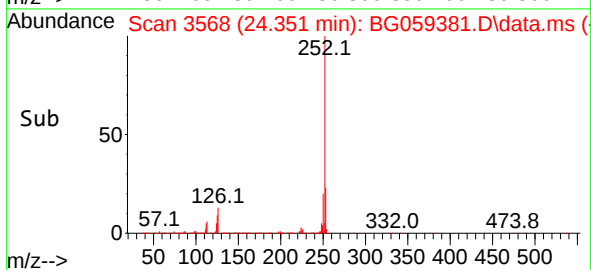
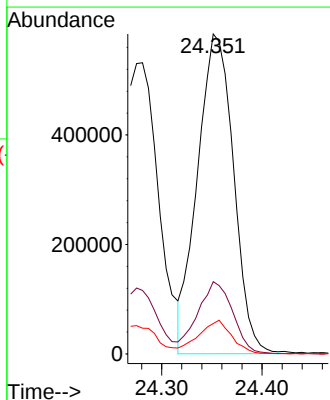
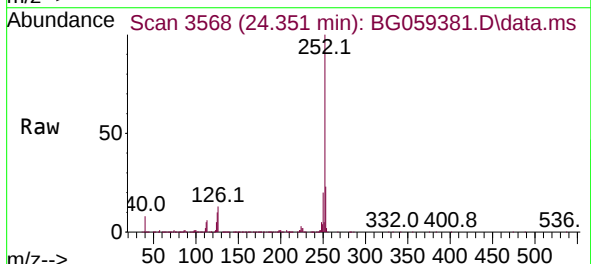
Manual Integrations
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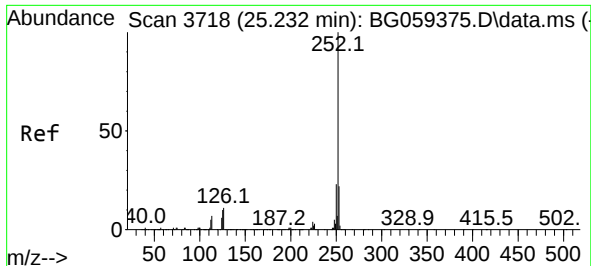
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#91
Benzo(k)fluoranthene
Concen: 54.499 ng/ul
RT: 24.351 min Scan# 3568
Delta R.T. 0.003 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

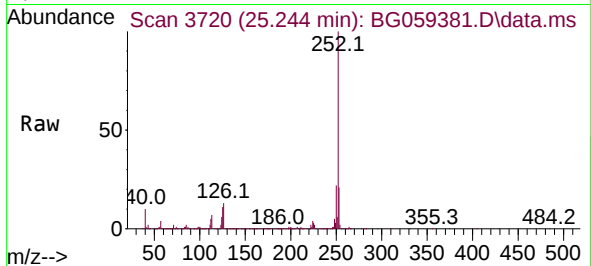
Tgt Ion:252 Resp: 1458519
Ion Ratio Lower Upper
252 100
253 22.6 19.0 28.4
125 9.5 9.0 13.4





#93
Benzo(a)pyrene
Concen: 54.938 ng/ul
RT: 25.244 min Scan# 31
Delta R.T. 0.015 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

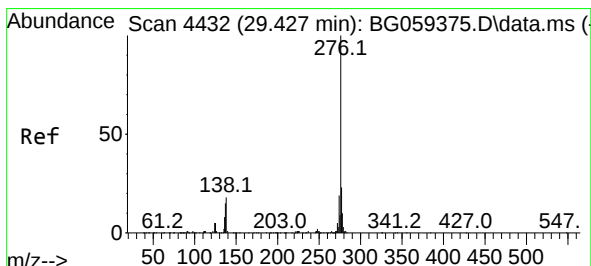
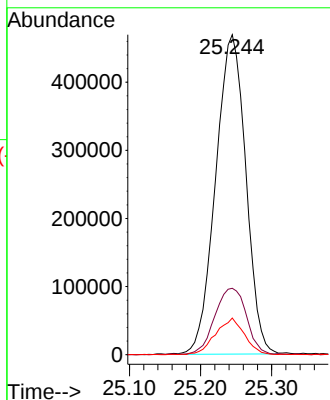
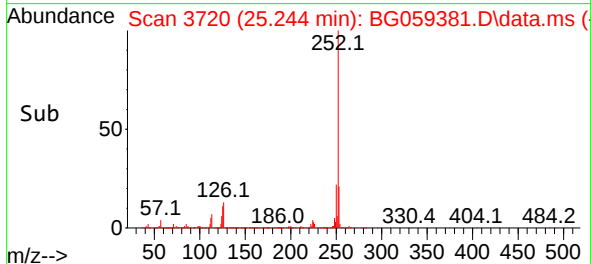
Instrument :
BNA_G
ClientSampleId :
BBJJ7MSD



Tgt Ion:252 Resp: 1379319
Ion Ratio Lower Upper
252 100
253 20.8 18.5 27.7
125 11.5 8.7 13.1

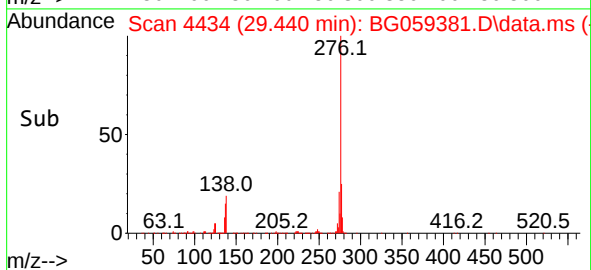
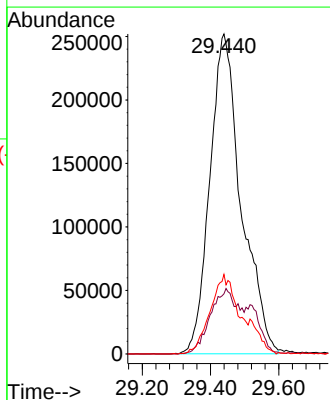
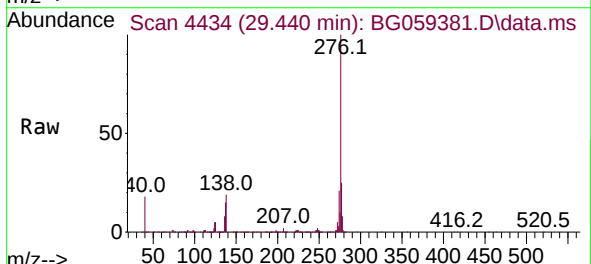
Manual Integrations
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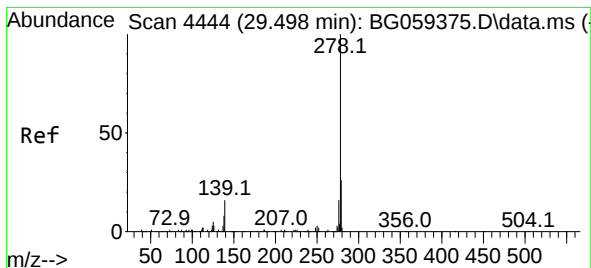
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#94
Indeno(1,2,3-cd)pyrene
Concen: 55.661 ng/ul
RT: 29.440 min Scan# 4434
Delta R.T. 0.015 min
Lab File: BG059381.D
Acq: 8 Oct 2023 18:34

Tgt Ion:276 Resp: 1609745
Ion Ratio Lower Upper
276 100
138 18.8 16.2 24.4
277 24.9 17.1 25.7





#95

Dibenzo(a,h)anthracene

Concen: 55.030 ng/ul

RT: 29.516 min Scan# 4447

Delta R.T. 0.021 min

Lab File: BG059381.D

Acq: 8 Oct 2023 18:34

Instrument :

BNA_G

ClientSampleId :

BBJJ7MSD

Tgt Ion:278 Resp: 1294118

Ion Ratio Lower Upper

278 100

139 16.2 13.7 20.5

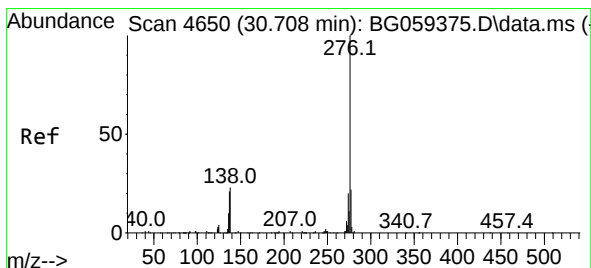
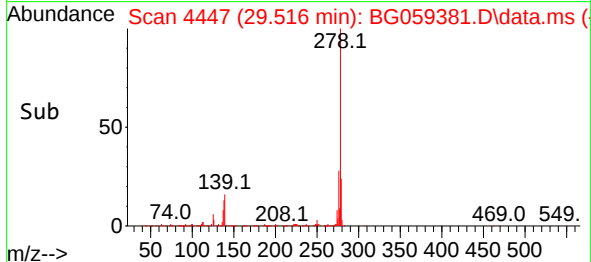
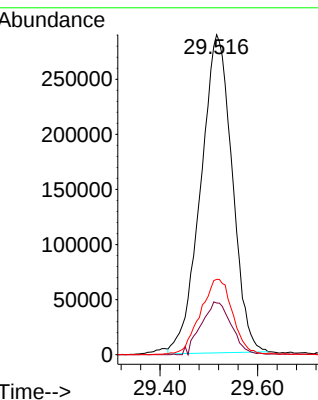
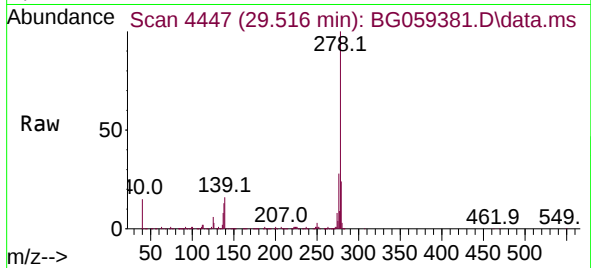
279 23.5 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2023

Supervised By :mohammad ahmed 10/09/2023



#96

Benzo(g,h,i)perylene

Concen: 55.579 ng/ul m

RT: 30.720 min Scan# 4652

Delta R.T. 0.009 min

Lab File: BG059381.D

Acq: 8 Oct 2023 18:34

Tgt Ion:276 Resp: 1281938

Ion Ratio Lower Upper

276 100

138 22.8 19.0 28.4

277 21.8 17.2 25.8

