

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
 Data File : BG059396.D
 Acq On : 9 Oct 2023 13:37
 Operator : MA/JU
 Sample : PB156056BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS056

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/11/2023

Quant Time: Oct 09 23:21:01 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	8.230	152	44776	20.000	ng/u1	0.00
20) Naphthalene-d8	11.068	136	226208	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.863	164	150603	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.613	188	334287	20.000	ng/u1	0.00
79) Chrysene-d12	21.914	240	284569	20.000	ng/u1	0.00
88) Perylene-d12	25.398	264	337133	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.524	96	9665	7.696	ng/uL	0.00
4) Pyridine-d5	3.958	84	134824	37.299	ng/u1	0.00
7) Phenol-d5	7.354	99	191925	38.819	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.548	67	107006	38.292	ng/u1	0.00
11) 2-Chlorophenol-d4	7.748	132	138958	40.187	ng/u1	0.00
15) 4-Methylphenol-d8	8.923	113	146105	37.929	ng/u1	0.00
21) Nitrobenzene-d5	9.428	128	72996	37.907	ng/u1	0.00
24) 2-Nitrophenol-d4	10.139	143	81177	38.949	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.674	165	154111	40.967	ng/u1	0.00
31) 4-Chloroaniline-d4	11.214	131	211238	35.350	ng/u1	0.00
46) Dimethylphthalate-d6	14.258	166	486810	39.455	ng/u1	0.00
49) Acenaphthylene-d8	14.564	160	578800	39.420	ng/u1	0.00
54) 4-Nitrophenol-d4	15.057	143	83271	36.015	ng/u1	0.00
60) Fluorene-d10	15.850	176	446129	37.880	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.968	200	87693	39.732	ng/u1	0.00
73) Anthracene-d10	17.713	188	664327	40.511	ng/u1	0.00
81) Pyrene-d10	19.987	212	704337	40.857	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.157	264	716906	40.411	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.565	88	19142	14.279	ng/uL#	85
5) Pyridine	3.982	79	123832	33.930	ng/u1	97
6) Benzaldehyde	7.372	77	85170	41.530	ng/u1	98
8) Phenol	7.384	94	197003	40.295	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.642	93	145591	38.669	ng/u1	98
12) 2-Chlorophenol	7.777	128	143031	39.256	ng/u1#	92
13) 2-Methylphenol	8.653	108	143983	39.413	ng/u1	85
14) 2,2'-oxybis(1-Chloropr...	8.735	45	301768	38.307	ng/u1	97
16) Acetophenone	9.070	105	225629	38.545	ng/u1	96
17) N-Nitroso-di-n-propyla...	9.035	70	107280	36.781	ng/u1#	79
18) 4-Methylphenol	8.988	108	157906	39.307	ng/u1	98
19) Hexachloroethane	9.311	117	52444	39.571	ng/u1	85
22) Nitrobenzene	9.475	77	161207	38.187	ng/u1	95
23) Isophorone	9.975	82	349346	38.754	ng/u1#	98
25) 2-Nitrophenol	10.175	139	86141	40.075	ng/u1#	87
26) 2,4-Dimethylphenol	10.204	107	154346	36.400	ng/u1	94
27) Bis(2-Chloroethoxy)met...	10.457	93	211109	38.972	ng/u1	98
29) 2,4-Dichlorophenol	10.697	162	156586	41.336	ng/u1	96
30) Naphthalene	11.121	128	512406	39.166	ng/u1	99
32) 4-Chloroaniline	11.238	127	193675	34.261	ng/u1	98
33) Hexachlorobutadiene	11.350	225	91687	40.087	ng/u1	91
34) Caprolactam	12.025	113	52563m	38.212	ng/u1	
35) 4-Chloro-3-methylphenol	12.319	107	159297	39.189	ng/u1	94
36) 2-Methylnaphthalene	12.707	142	349136	40.030	ng/u1	91

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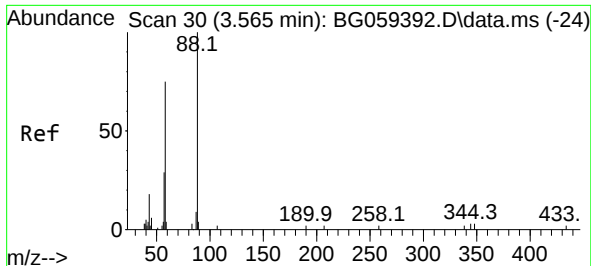
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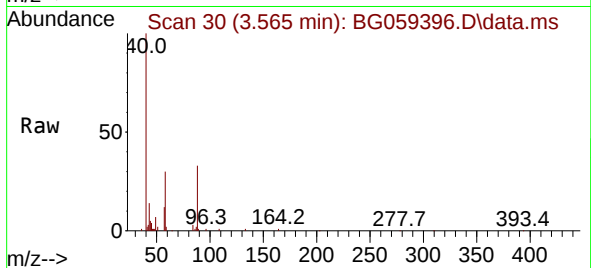
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.924	142	346776	38.294	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	13.054	216	186675	41.613	ng/ul#	97
40) Hexachlorocyclopentadiene	13.001	237	106443	39.523	ng/ul	97
41) 2,4,6-Trichlorophenol	13.294	196	124398	40.868	ng/ul	97
42) 2,4,5-Trichlorophenol	13.365	196	137641	41.635	ng/ul	94
43) 1,1'-Biphenyl	13.700	154	509384	41.095	ng/ul	98
44) 2-Chloronaphthalene	13.753	162	388363	40.760	ng/ul	98
45) 2-Nitroaniline	13.970	65	123456	39.569	ng/ul	95
47) Dimethylphthalate	14.305	163	496355	40.028	ng/ul	98
48) 2,6-Dinitrotoluene	14.452	165	103414	41.337	ng/ul	98
50) Acenaphthylene	14.599	152	632933	40.102	ng/ul	98
51) 3-Nitroaniline	14.793	138	102274	41.750	ng/ul	97
52) Acenaphthene	14.928	153	428884	40.162	ng/ul	98
53) 2,4-Dinitrophenol	14.992	184	48636	27.066	ng/ul	92
55) 4-Nitrophenol	15.075	109	57377	36.779	ng/ul	86
56) Dibenzofuran	15.257	168	584322	39.656	ng/ul	99
57) 2,4-Dinitrotoluene	15.233	165	146604	40.014	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.468	232	124469	39.238	ng/ul	93
59) Diethylphthalate	15.650	149	471776	38.253	ng/ul	99
61) Fluorene	15.909	166	494074	39.410	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.891	204	247046	39.880	ng/ul	99
63) 4-Nitroaniline	15.956	138	101458	46.004	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.985	198	92469	39.391	ng/ul#	96
67) N-Nitrosodiphenylamine	16.109	169	396743	41.939	ng/ul	98
68) 4-Bromophenyl-phenylether	16.784	248	150067	42.275	ng/ul	97
69) Hexachlorobenzene	16.878	284	169054	41.722	ng/ul	98
70) Atrazine	17.043	200	145296	38.739	ng/ul	96
71) Pentachlorophenol	17.237	266	94446	40.106	ng/ul	97
72) Phenanthrene	17.654	178	817447	41.289	ng/ul	99
74) Anthracene	17.748	178	834810	41.459	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.659	216	190105	43.773	ng/uL	94
76) Pentachlorobenzene	15.157	250	181422	40.363	ng/uL	95
77) Carbazole	18.024	167	683145	40.768	ng/ul	97
78) Di-n-butylphthalate	18.524	149	815732	41.147	ng/ul	99
80) Fluoranthene	19.652	202	900922	42.000	ng/ul	99
82) Pyrene	20.016	202	921836	41.350	ng/ul	97
83) Butylbenzylphthalate	20.868	149	337054	40.919	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.808	252	310682	43.763	ng/ul	95
85) Benzo(a)anthracene	21.890	228	897662	41.303	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.720	149	510555	41.443	ng/ul	99
87) Chrysene	21.967	228	851351	41.704	ng/ul	97
89) Di-n-octyl phthalate	23.012	149	890509	41.862	ng/ul	100
90) Benzo(b)fluoranthene	24.270	252	930389	41.885	ng/ul	99
91) Benzo(k)fluoranthene	24.346	252	911221	40.402	ng/ul	98
93) Benzo(a)pyrene	25.233	252	878157	41.503	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.428	276	1008695	41.386	ng/ul	97
95) Dibenzo(a,h)anthracene	29.505	278	839969m	42.383	ng/ul	
96) Benzo(g,h,i)perylene	30.709	276	792013	40.745	ng/ul#	94

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



#2
1,4-Dioxane
Concen: 14.279 ng/uL
RT: 3.565 min Scan# 30
Delta R.T. -0.002 min
Lab File: BG059396.D
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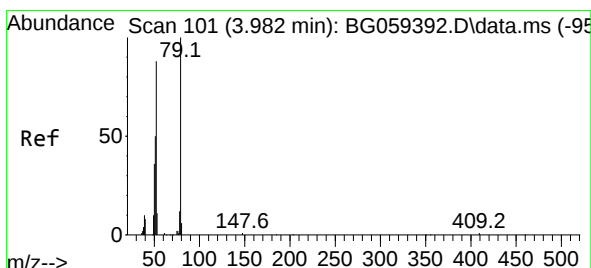
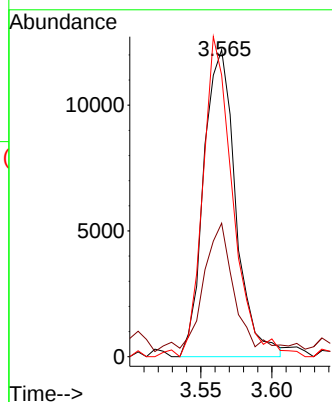
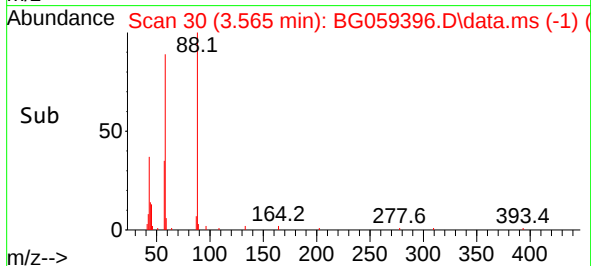
Instrument :
BNA_G
ClientSampleId :
SLCS056



Tgt Ion: 88 Resp: 1914
Ion Ratio Lower Upper
88 100
43 43.5 25.4 38.0
58 91.8 84.6 127.0

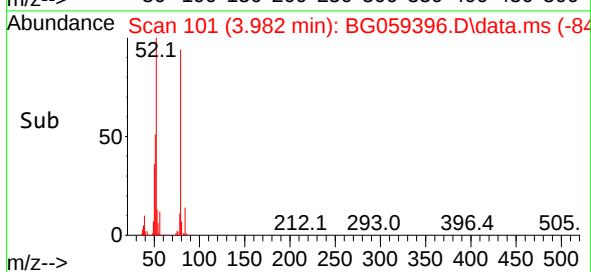
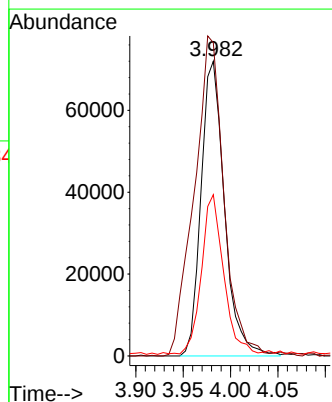
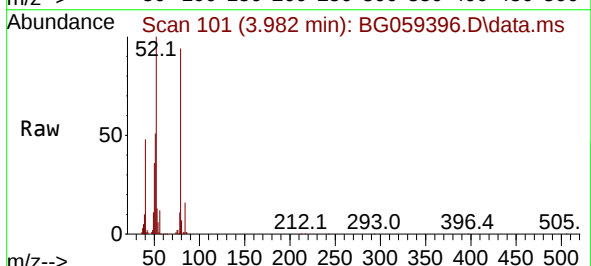
Manual Integrations
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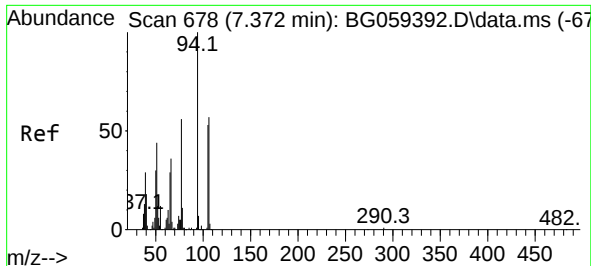
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#5
Pyridine
Concen: 33.930 ng/uL
RT: 3.982 min Scan# 101
Delta R.T. -0.002 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

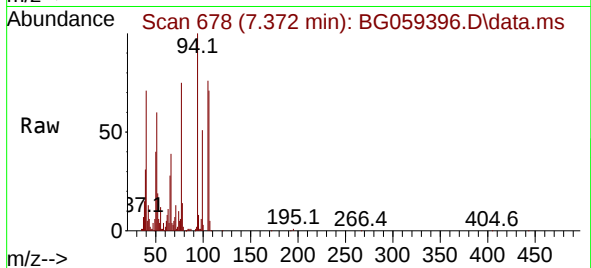
Tgt Ion: 79 Resp: 123832
Ion Ratio Lower Upper
79 100
52 106.3 82.5 123.7
51 54.7 41.8 62.8





#6
Benzaldehyde
Concen: 41.530 ng/ul
RT: 7.372 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

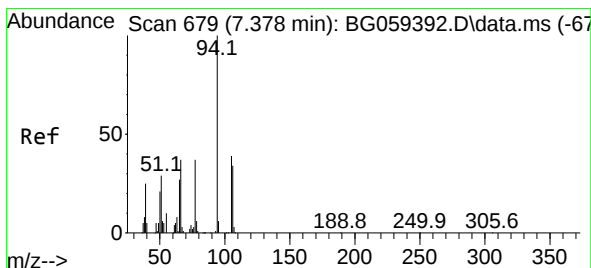
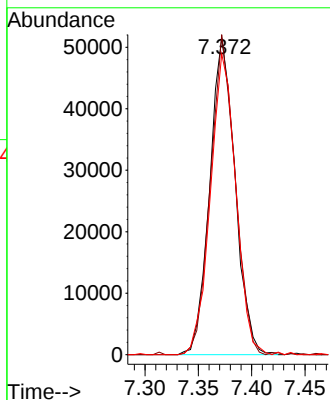
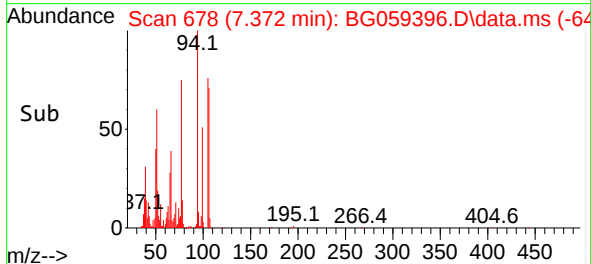
Instrument :
BNA_G
ClientSampleId :
SLCS056



Tgt Ion: 77 Resp: 85170
Ion Ratio Lower Upper
77 100
105 101.0 79.5 119.3
106 95.0 74.8 112.2

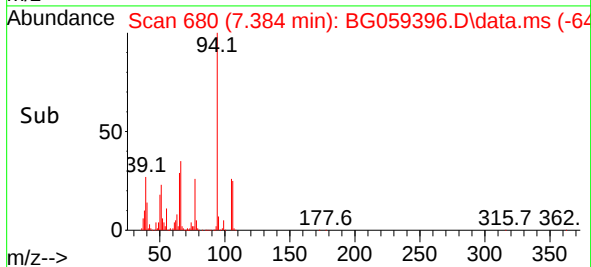
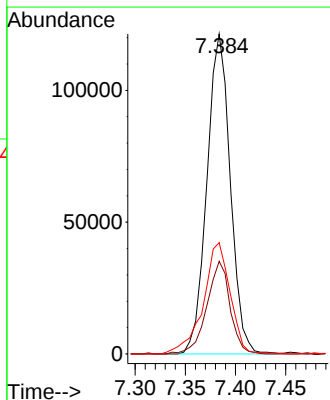
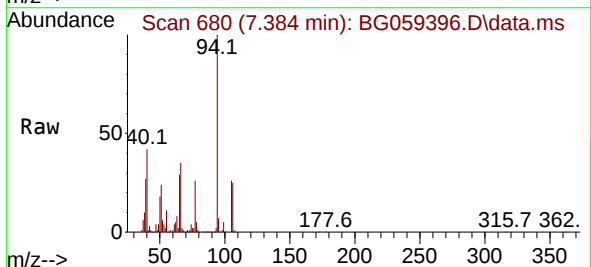
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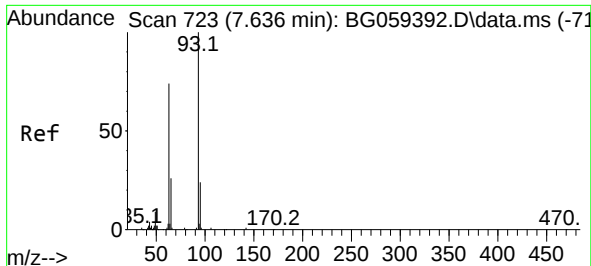
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#8
Phenol
Concen: 40.295 ng/ul
RT: 7.384 min Scan# 680
Delta R.T. -0.002 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

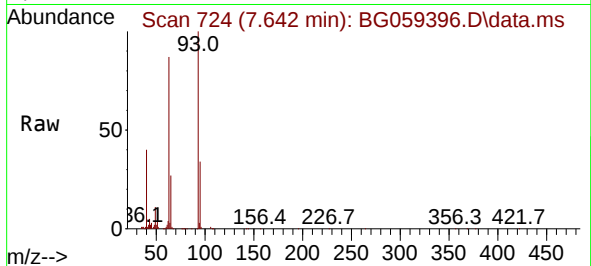
Tgt Ion: 94 Resp: 197003
Ion Ratio Lower Upper
94 100
65 28.9 21.9 32.9
66 34.8 28.6 43.0





#10
Bis(2-Chloroethyl)ether
Concen: 38.669 ng/ul
RT: 7.642 min Scan# 724
Delta R.T. -0.002 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

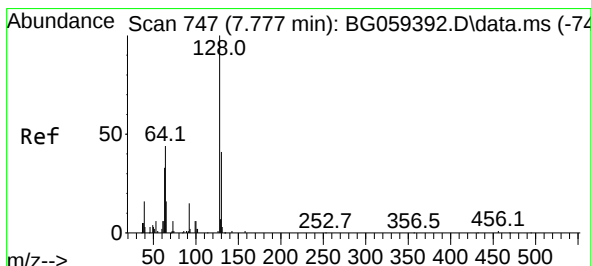
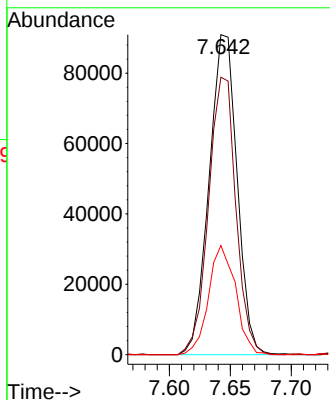
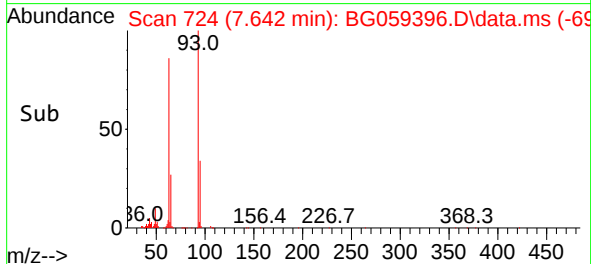
Instrument :
BNA_G
ClientSampleId :
SLCS056



Tgt Ion: 93 Resp: 14559
Ion Ratio Lower Upper
93 100
63 86.7 71.0 106.6
95 34.1 27.8 41.6

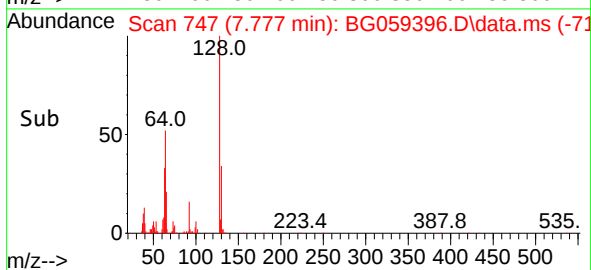
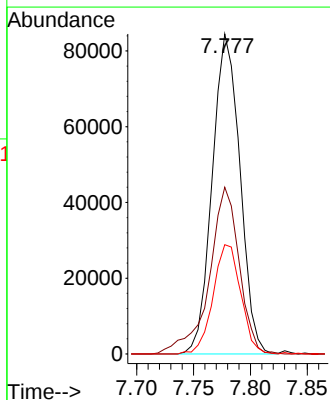
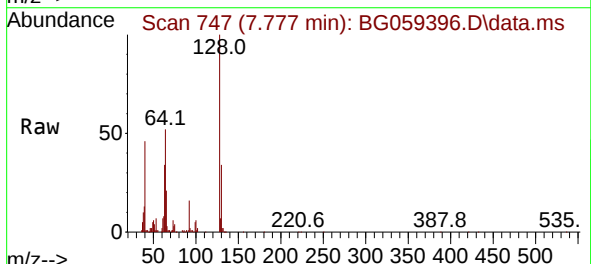
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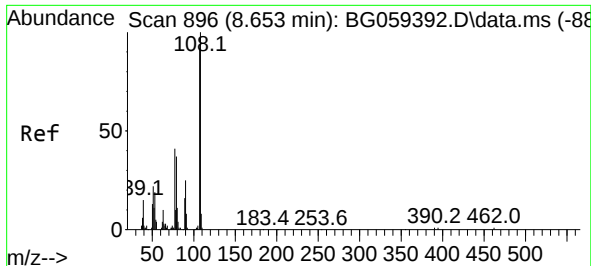
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#12
2-Chlorophenol
Concen: 39.256 ng/ul
RT: 7.777 min Scan# 747
Delta R.T. -0.002 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

Tgt Ion:128 Resp: 143031
Ion Ratio Lower Upper
128 100
64 52.1 38.6 57.8
130 34.1 21.8 32.8#





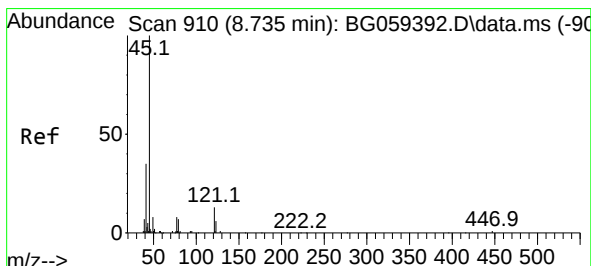
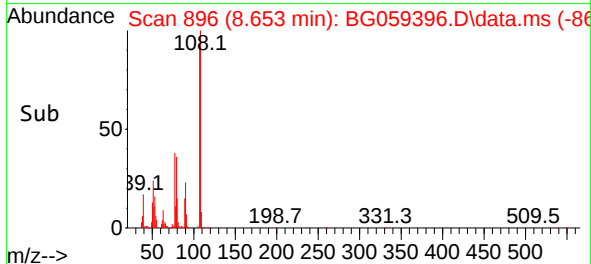
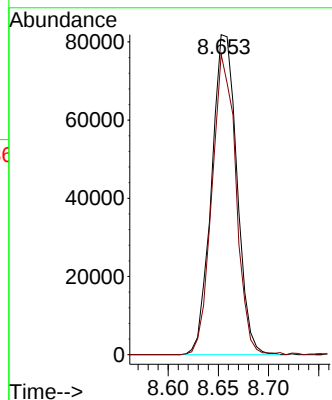
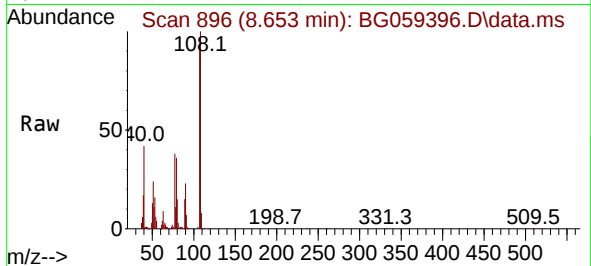
#13
2-Methylphenol
Concen: 39.413 ng/ul
RT: 8.653 min Scan# 896
Delta R.T. -0.002 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

Instrument :
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ClientSampleId :
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Tgt Ion: 108 Resp: 14398
Ion Ratio Lower Upper
108 100
107 93.9 64.7 97.1

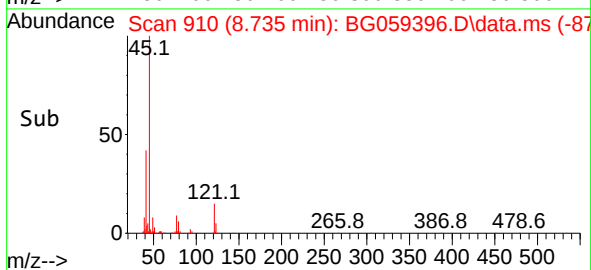
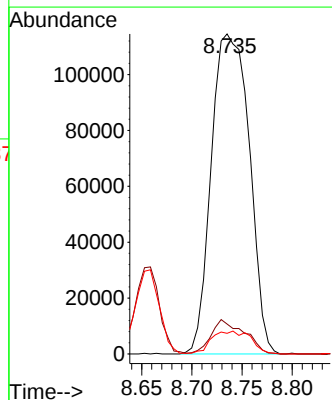
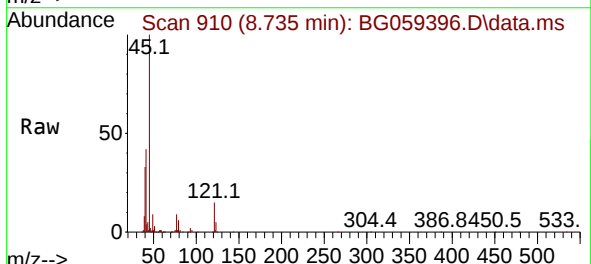
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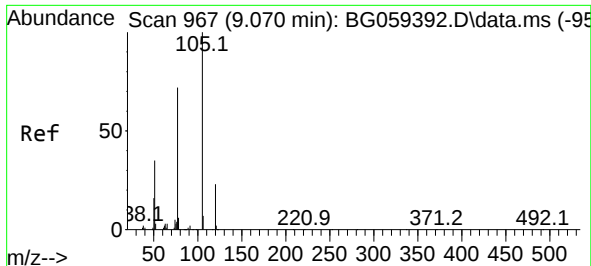
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 38.307 ng/ul
RT: 8.735 min Scan# 910
Delta R.T. -0.002 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

Tgt Ion: 45 Resp: 301768
Ion Ratio Lower Upper
45 100
77 9.4 6.6 10.0
79 6.5 5.8 8.8





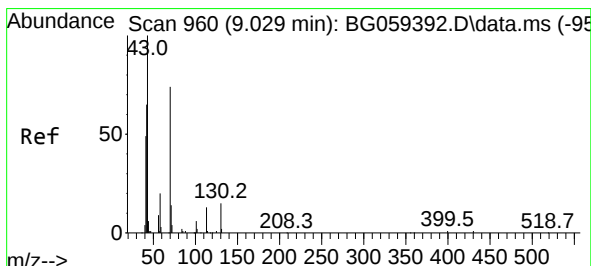
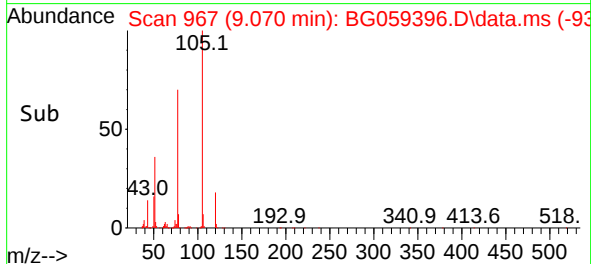
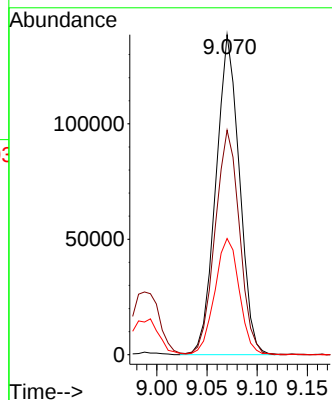
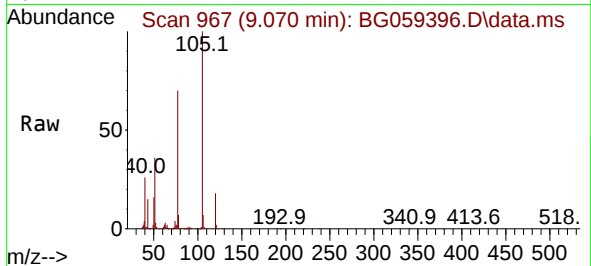
#16
Acetophenone
Concen: 38.545 ng/ul
RT: 9.070 min Scan# 901
Delta R.T. -0.002 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:105 Resp: 225629
Ion Ratio Lower Upper
105 100
77 70.1 55.2 82.8
51 36.3 33.0 49.4

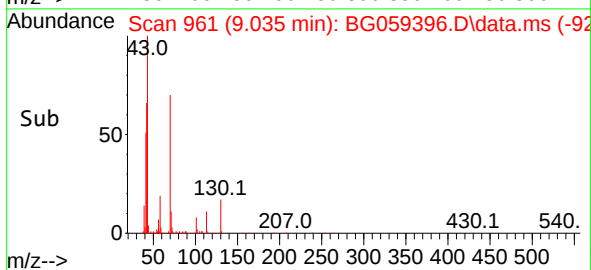
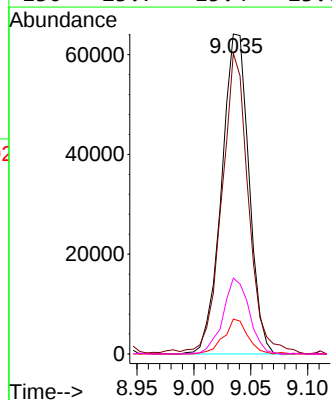
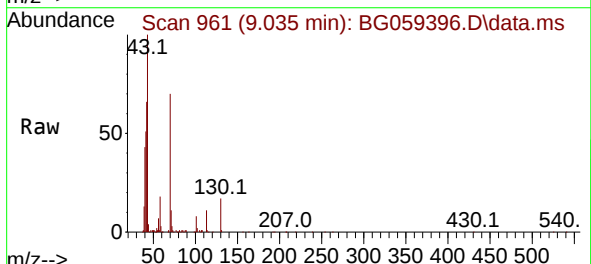
Manual Integrations
APPROVED

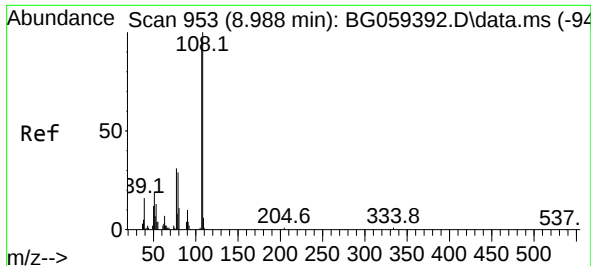
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#17
N-Nitroso-di-n-propylamine
Concen: 36.781 ng/ul
RT: 9.035 min Scan# 961
Delta R.T. -0.002 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

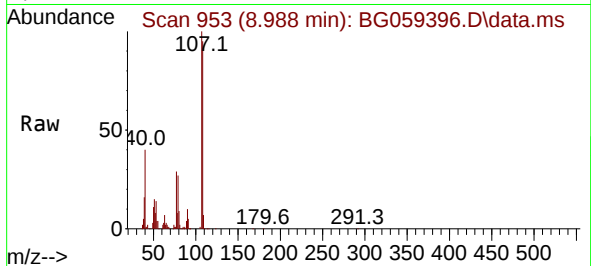
Tgt Ion: 70 Resp: 107280
Ion Ratio Lower Upper
70 100
42 94.0 58.2 87.4#
101 10.9 6.4 9.6#
130 23.7 15.4 23.0#





#18
4-Methylphenol
Concen: 39.307 ng/ul
RT: 8.988 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

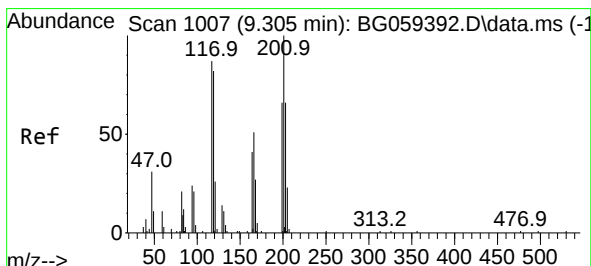
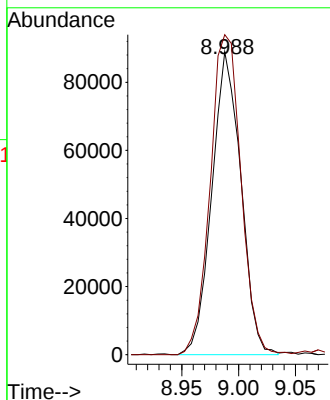
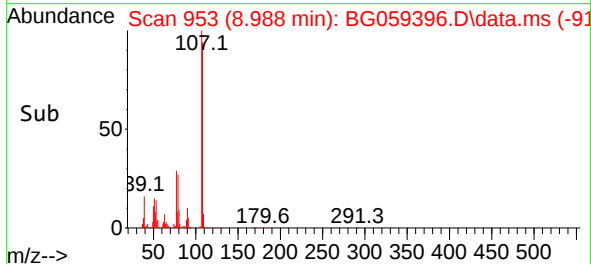
Instrument :
BNA_G
ClientSampleId :
SLCS056



Tgt Ion:108 Resp: 157900
Ion Ratio Lower Upper
108 100
107 105.7 83.0 124.6

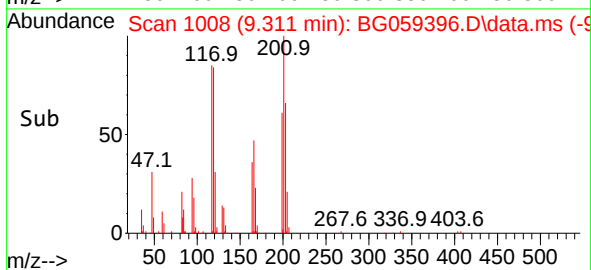
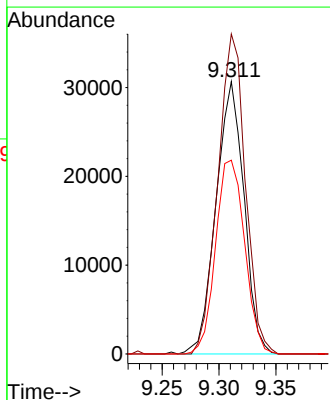
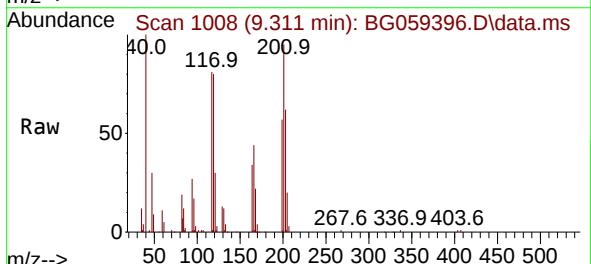
Manual Integrations
APPROVED

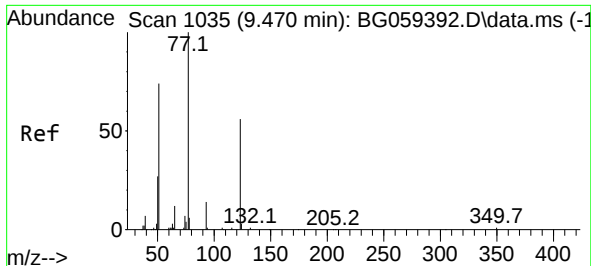
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#19
Hexachloroethane
Concen: 39.571 ng/ul
RT: 9.311 min Scan# 1008
Delta R.T. -0.002 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

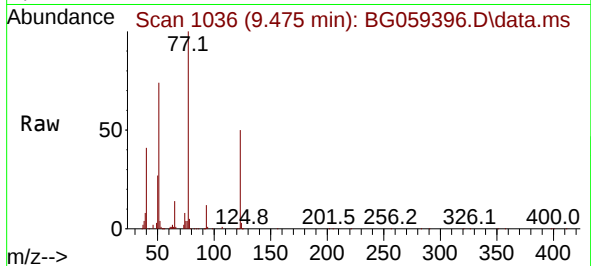
Tgt Ion:117 Resp: 52444
Ion Ratio Lower Upper
117 100
201 117.5 80.6 120.8
199 73.0 50.6 76.0





#22
Nitrobenzene
Concen: 38.187 ng/ul
RT: 9.475 min Scan# 1035
Delta R.T. 0.004 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

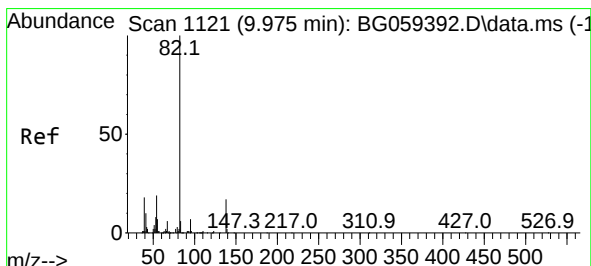
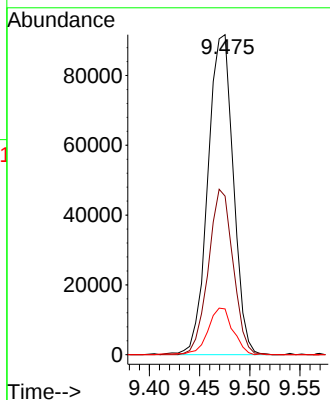
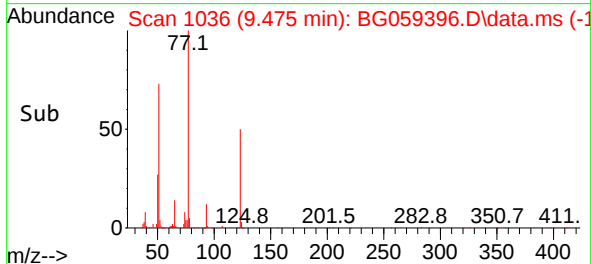
Instrument :
BNA_G
ClientSampleId :
SLCS056



Tgt Ion: 77 Resp: 16120
Ion Ratio Lower Upper
77 100
123 49.5 42.2 63.4
65 14.3 9.8 14.6

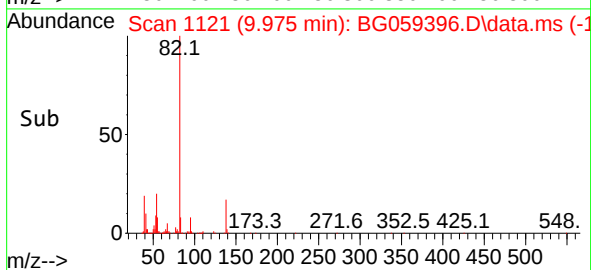
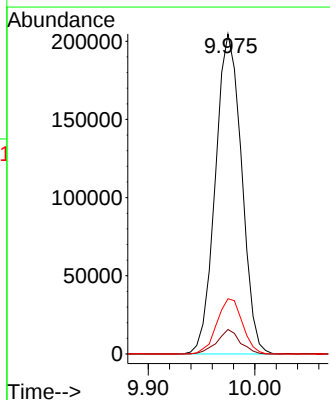
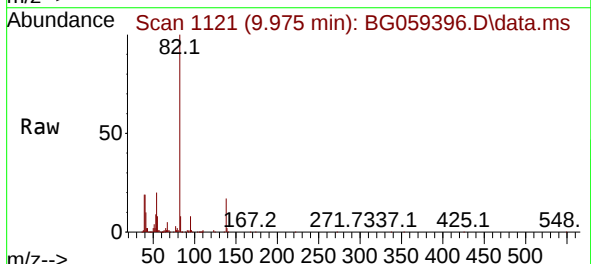
Manual Integrations
APPROVED

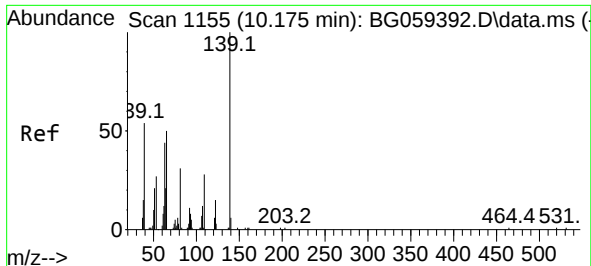
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#23
Isophorone
Concen: 38.754 ng/ul
RT: 9.975 min Scan# 1121
Delta R.T. -0.002 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

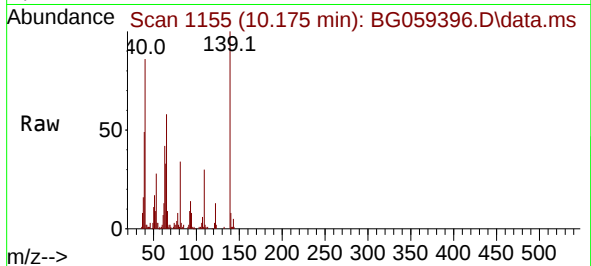
Tgt Ion: 82 Resp: 349346
Ion Ratio Lower Upper
82 100
95 7.6 4.7 7.1#
138 17.2 13.5 20.3





#25
2-Nitrophenol
Concen: 40.075 ng/ul
RT: 10.175 min Scan# 1155
Delta R.T. -0.008 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

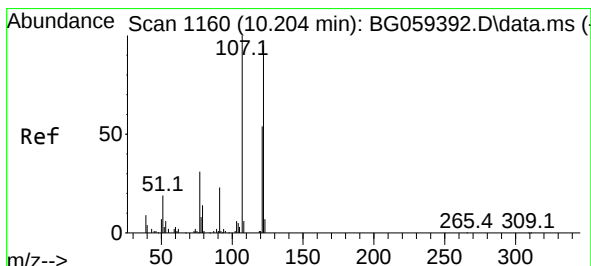
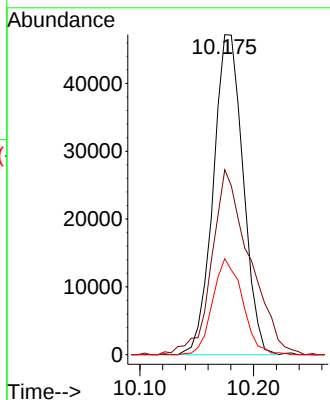
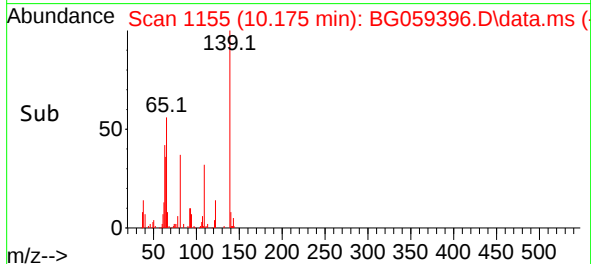
Instrument :
BNA_G
ClientSampleId :
SLCS056



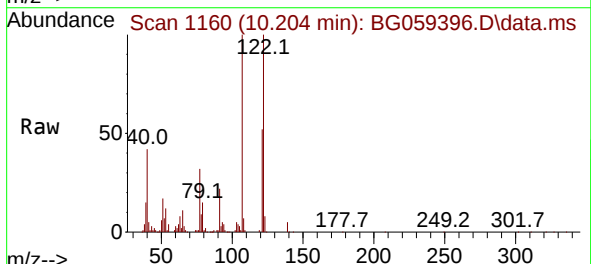
Tgt Ion:139 Resp: 8614
Ion Ratio Lower Upper
139 100
65 57.8 39.0 58.4
109 30.0 19.1 28.7

Manual Integrations
APPROVED

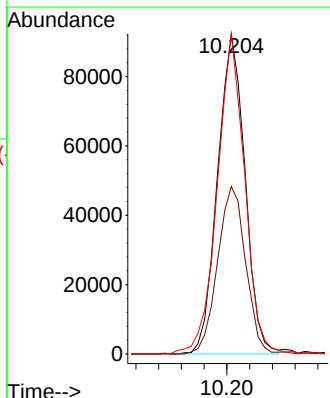
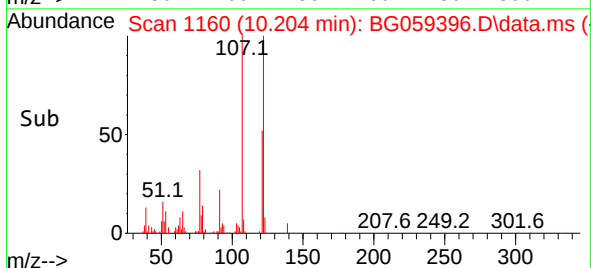
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

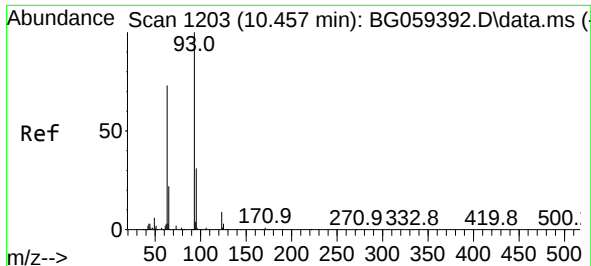


#26
2,4-Dimethylphenol
Concen: 36.400 ng/ul
RT: 10.204 min Scan# 1160
Delta R.T. -0.002 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37



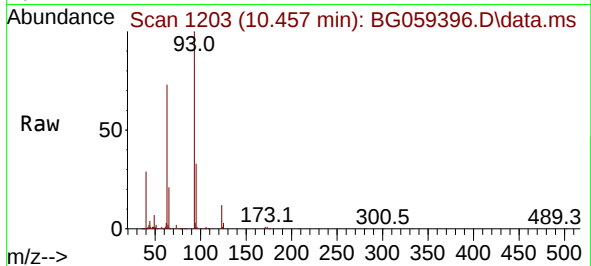
Tgt Ion:107 Resp: 154346
Ion Ratio Lower Upper
107 100
121 52.4 43.9 65.9
122 100.1 74.1 111.1





#27
 Bis(2-Chloroethoxy)methane
 Concen: 38.972 ng/ul
 RT: 10.457 min Scan# 1203
 Delta R.T. -0.002 min
 Lab File: BG059396.D
 Acq: 9 Oct 2023 13:37

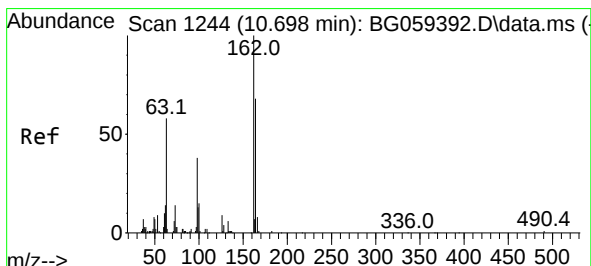
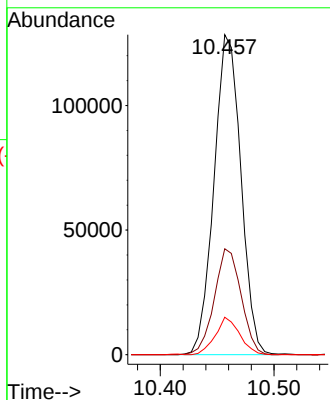
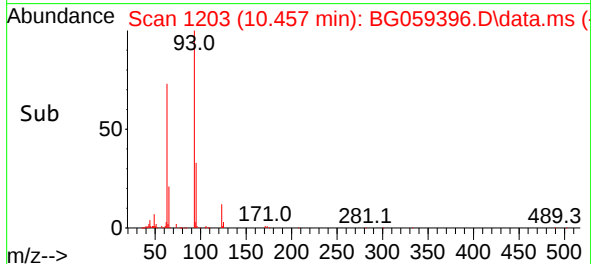
Instrument :
 BNA_G
 ClientSampleId :
 SLCS056



Tgt Ion: 93 Resp: 211109
 Ion Ratio Lower Upper
 93 100
 95 33.1 27.0 40.6
 123 11.7 8.5 12.7

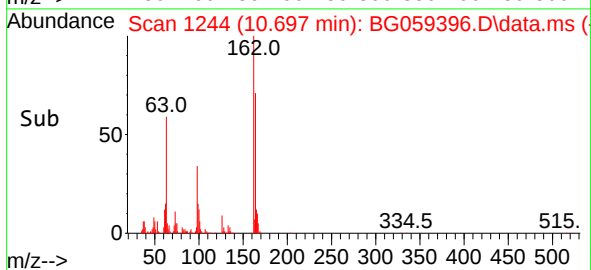
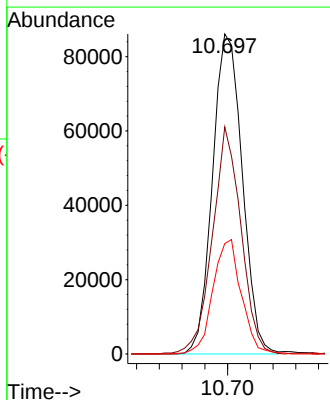
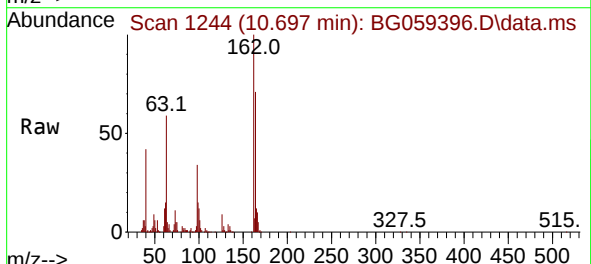
Manual Integrations
 APPROVED

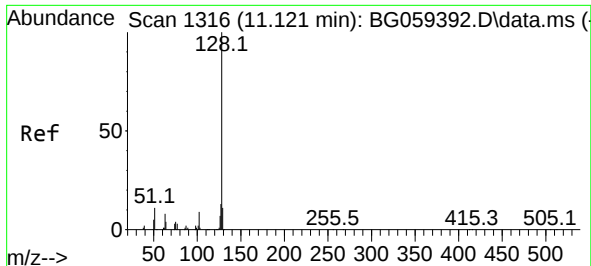
Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/11/2023



#29
 2,4-Dichlorophenol
 Concen: 41.336 ng/ul
 RT: 10.697 min Scan# 1244
 Delta R.T. -0.002 min
 Lab File: BG059396.D
 Acq: 9 Oct 2023 13:37

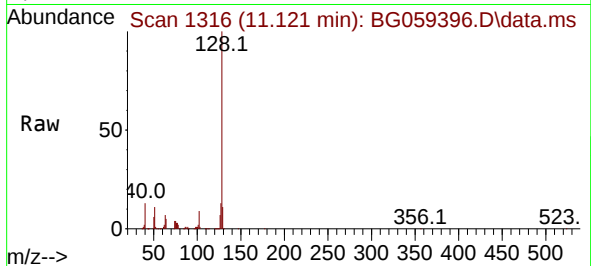
Tgt Ion:162 Resp: 156586
 Ion Ratio Lower Upper
 162 100
 164 71.0 53.5 80.3
 98 34.5 28.5 42.7





#30
Naphthalene
Concen: 39.166 ng/ul
RT: 11.121 min Scan# 1316
Delta R.T. -0.002 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

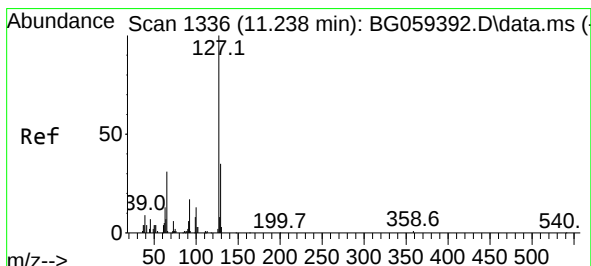
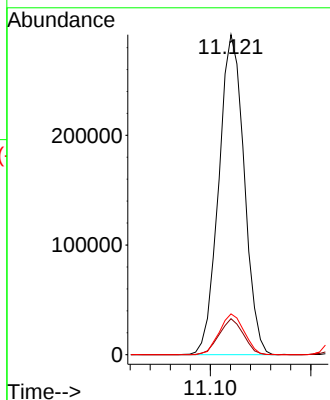
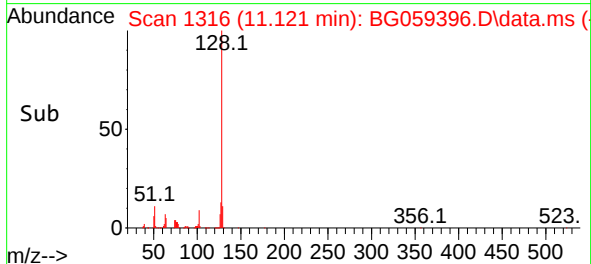
Instrument :
BNA_G
ClientSampleId :
SLCS056



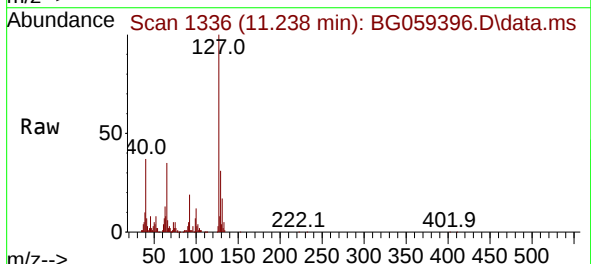
Tgt Ion:128 Resp: 512400
Ion Ratio Lower Upper
128 100
129 11.2 9.5 14.3
127 12.8 10.4 15.6

Manual Integrations
APPROVED

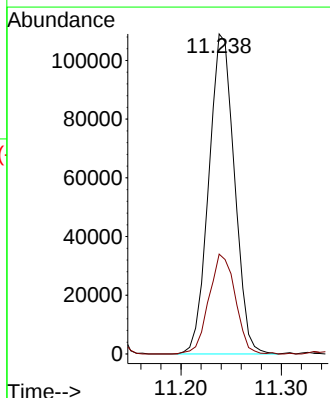
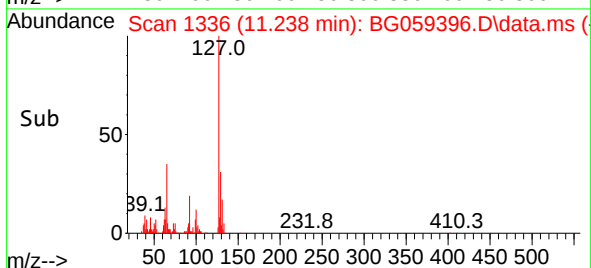
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

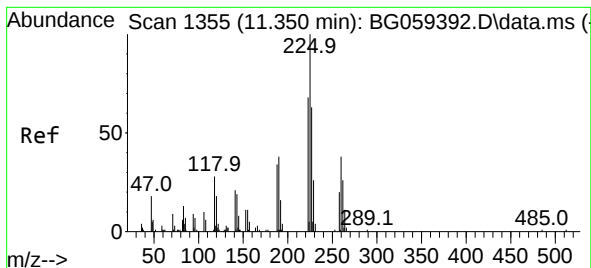


#32
4-Chloroaniline
Concen: 34.261 ng/ul
RT: 11.238 min Scan# 1336
Delta R.T. -0.008 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37



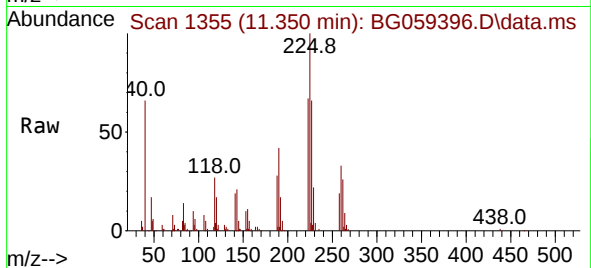
Tgt Ion:127 Resp: 193675
Ion Ratio Lower Upper
127 100
129 31.2 25.9 38.9





#33
Hexachlorobutadiene
Concen: 40.087 ng/ul
RT: 11.350 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

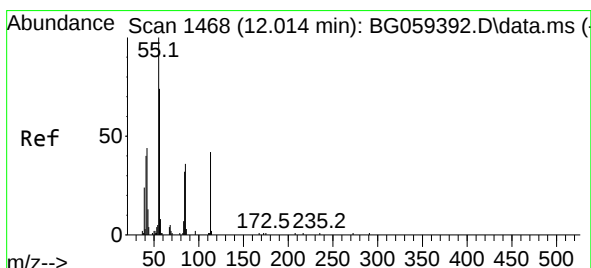
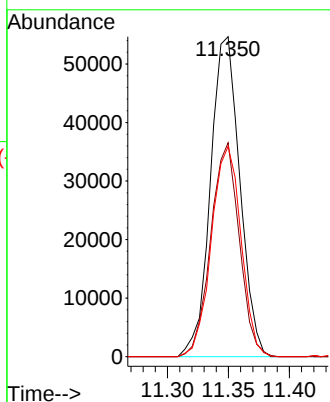
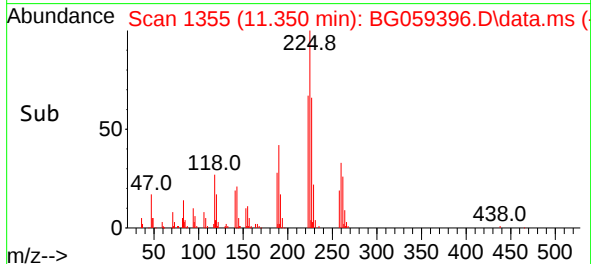
Instrument :
BNA_G
ClientSampleId :
SLCS056



Tgt Ion:225 Resp: 9168
Ion Ratio Lower Upper
225 100
223 66.9 48.2 72.2
227 68.3 49.5 74.3

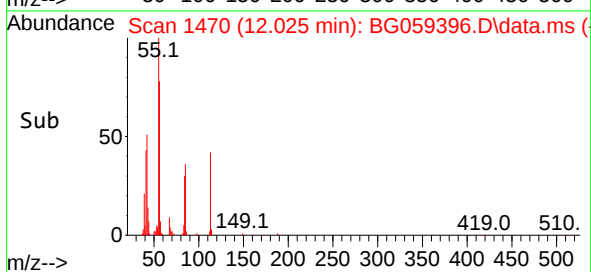
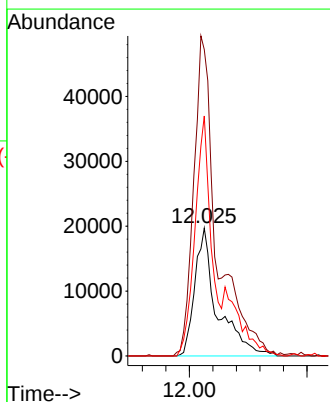
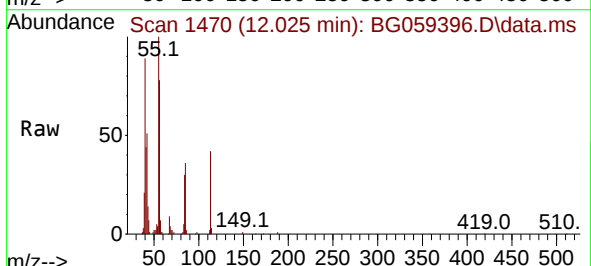
Manual Integrations
APPROVED

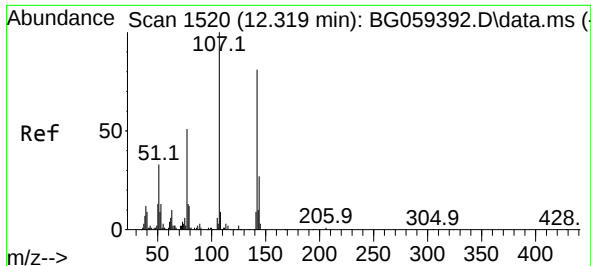
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#34
Caprolactam
Concen: 38.212 ng/ul m
RT: 12.025 min Scan# 1470
Delta R.T. 0.004 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

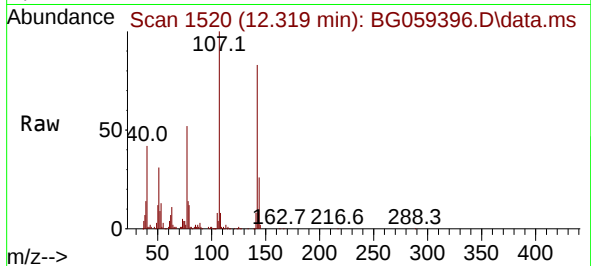
Tgt Ion:113 Resp: 52563
Ion Ratio Lower Upper
113 100
55 239.7 169.1 253.7
56 187.8 141.7 212.5





#35
4-Chloro-3-methylphenol
Concen: 39.189 ng/ul
RT: 12.319 min Scan# 1520
Delta R.T. -0.002 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

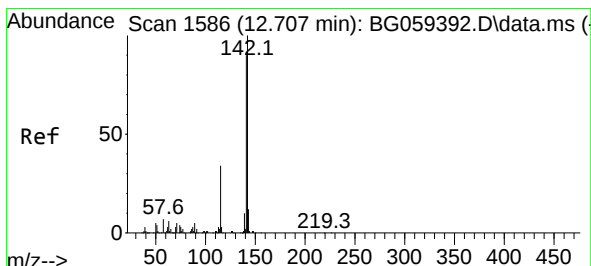
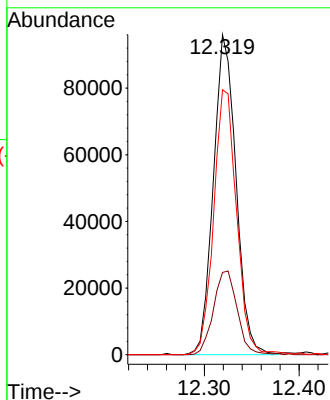
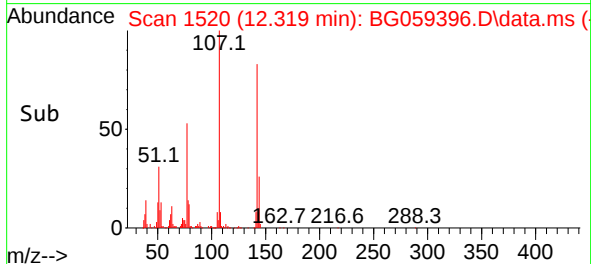
Instrument :
BNA_G
ClientSampleId :
SLCS056



Tgt Ion:107 Resp: 15929
Ion Ratio Lower Upper
107 100
144 25.7 22.0 33.0
142 82.8 61.6 92.4

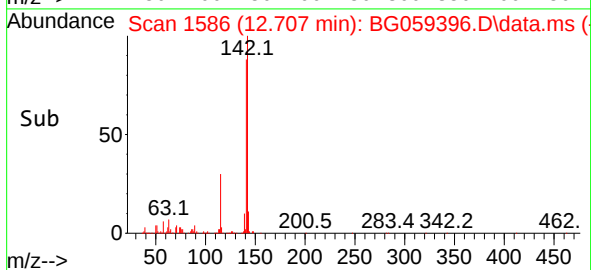
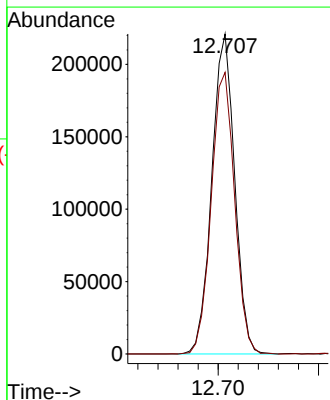
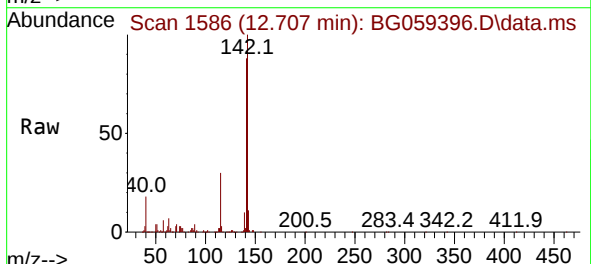
Manual Integrations
APPROVED

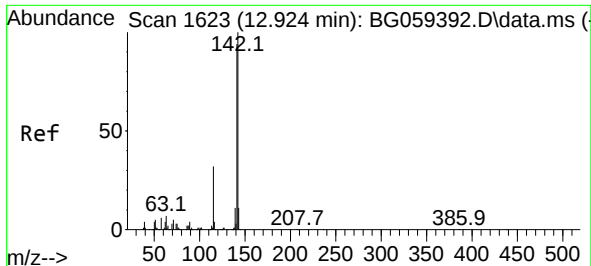
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#36
2-Methylnaphthalene
Concen: 40.030 ng/ul
RT: 12.707 min Scan# 1586
Delta R.T. -0.002 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

Tgt Ion:142 Resp: 349136
Ion Ratio Lower Upper
142 100
141 88.0 77.8 116.6





#37

1-Methylnaphthalene

Concen: 38.294 ng/ul

RT: 12.924 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG059396.D

Acq: 9 Oct 2023 13:37

Instrument :

BNA_G

ClientSampleId :

SLCS056

Tgt Ion:142 Resp: 346770

Ion Ratio Lower Upper

142 100

141 91.6 74.3 111.5

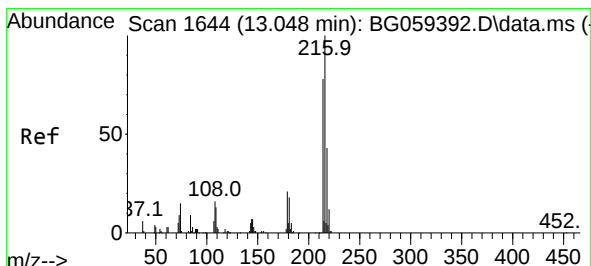
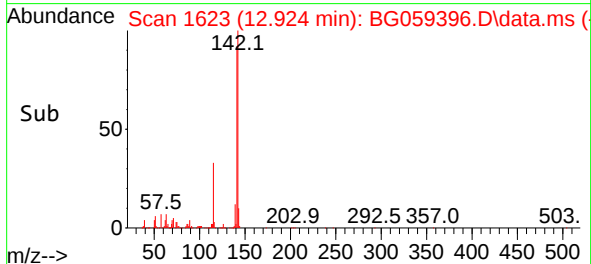
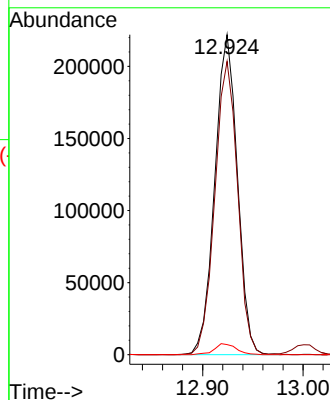
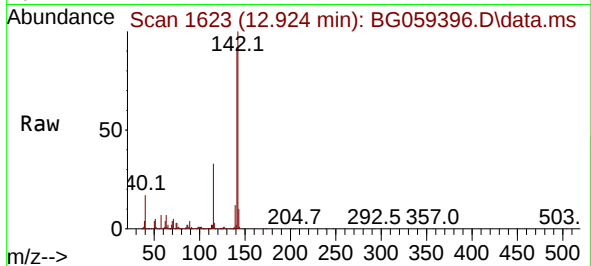
116 3.2 2.9 4.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/11/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.613 ng/ul

RT: 13.054 min Scan# 1645

Delta R.T. -0.002 min

Lab File: BG059396.D

Acq: 9 Oct 2023 13:37

Tgt Ion:216 Resp: 186675

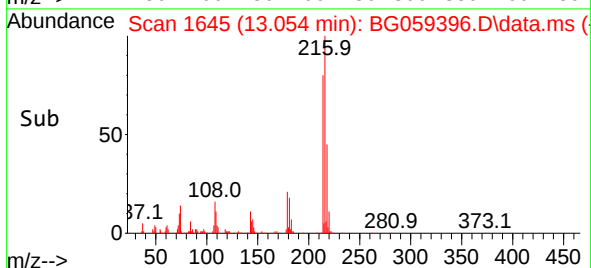
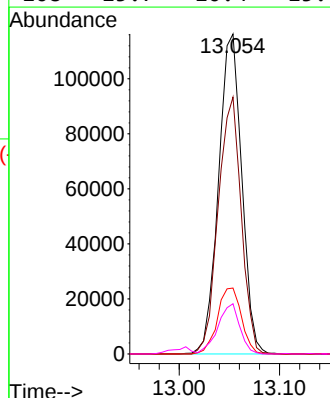
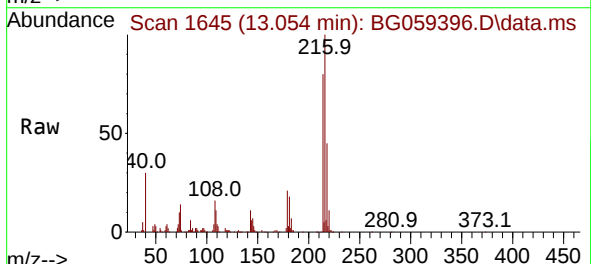
Ion Ratio Lower Upper

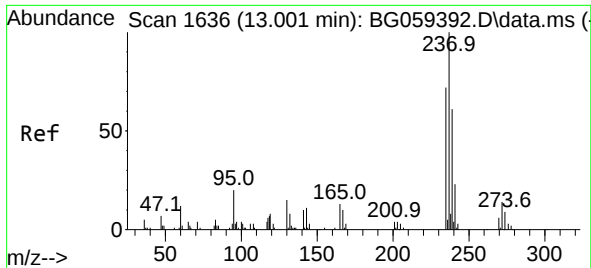
216 100

214 80.3 63.0 94.6

179 20.6 15.0 22.6

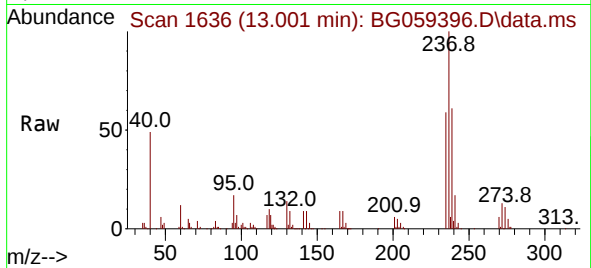
108 15.7 10.4 15.6#





#40
Hexachlorocyclopentadiene
Concen: 39.523 ng/ul
RT: 13.001 min Scan# 1636
Delta R.T. -0.008 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

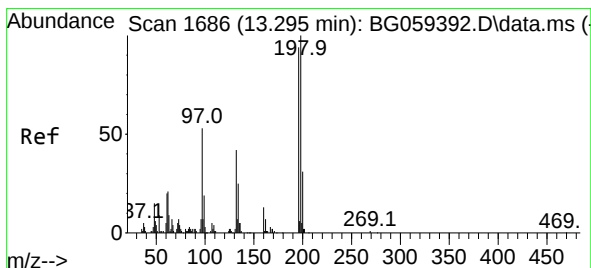
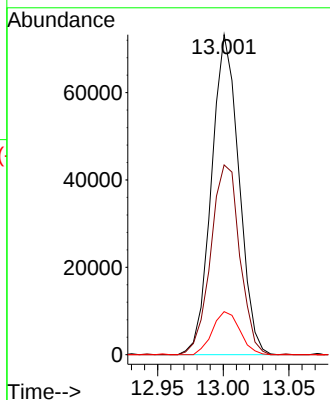
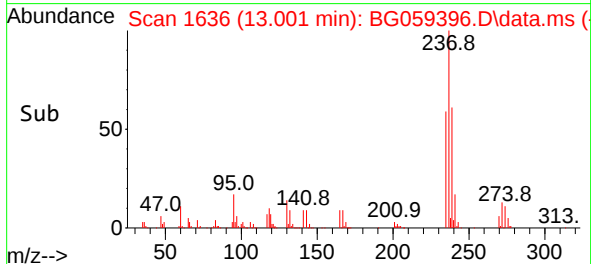
Instrument :
BNA_G
ClientSampleId :
SLCS056



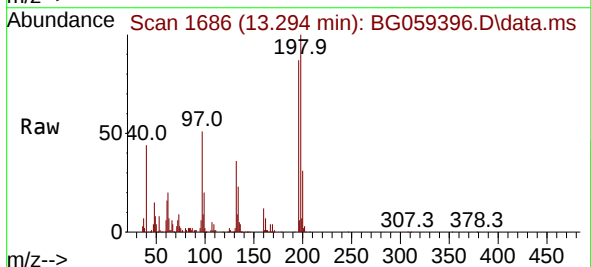
Tgt Ion:237 Resp: 10644
Ion Ratio Lower Upper
237 100
235 59.3 48.4 72.6
272 13.8 13.3 19.9

Manual Integrations
APPROVED

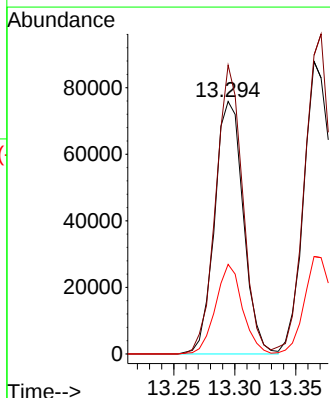
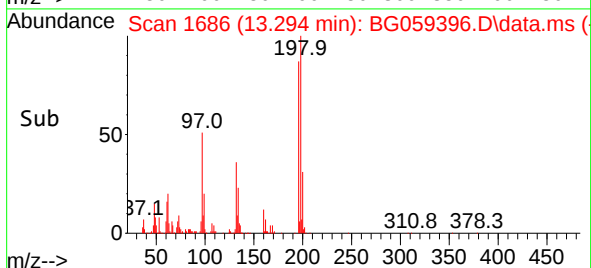
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

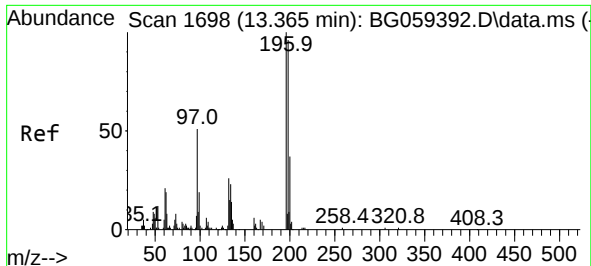


#41
2,4,6-Trichlorophenol
Concen: 40.868 ng/ul
RT: 13.294 min Scan# 1686
Delta R.T. -0.002 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37



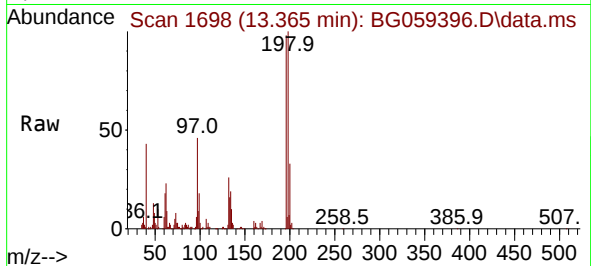
Tgt Ion:196 Resp: 124398
Ion Ratio Lower Upper
196 100
198 114.4 88.6 132.8
200 35.5 27.2 40.8





#42
2,4,5-Trichlorophenol
Concen: 41.635 ng/ul
RT: 13.365 min Scan# 1698
Delta R.T. -0.002 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

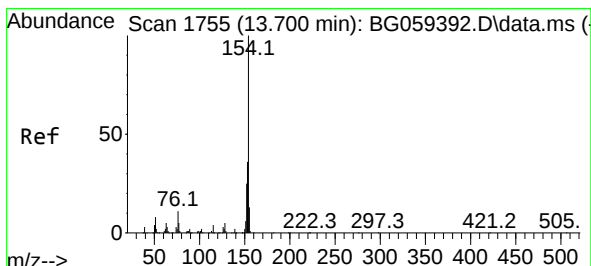
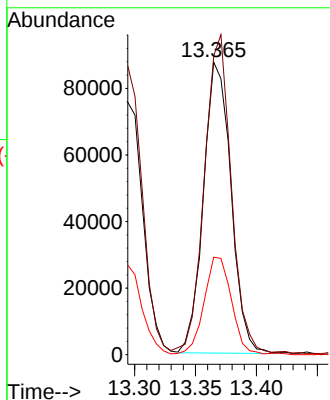
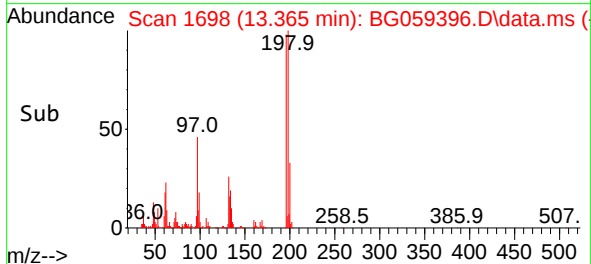
Instrument :
BNA_G
ClientSampleId :
SLCS056



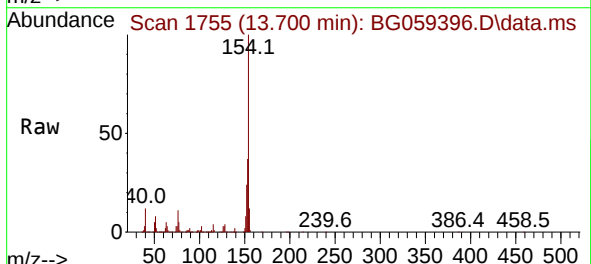
Tgt Ion:196 Resp: 13764
Ion Ratio Lower Upper
196 100
198 102.1 87.8 131.8
200 33.3 26.4 39.6

Manual Integrations
APPROVED

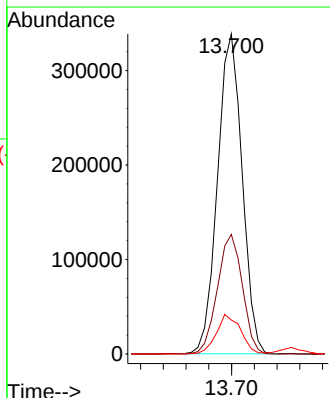
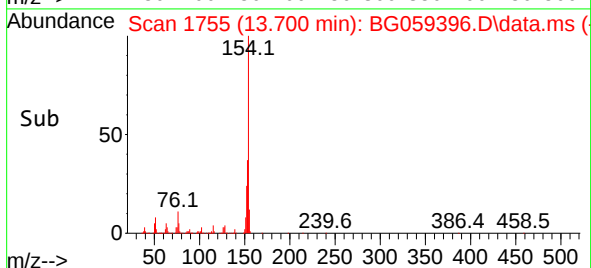
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

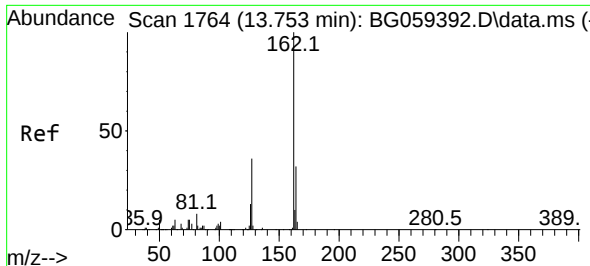


#43
1,1'-Biphenyl
Concen: 41.095 ng/ul
RT: 13.700 min Scan# 1755
Delta R.T. -0.002 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37



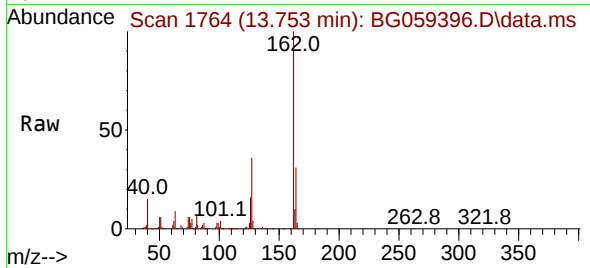
Tgt Ion:154 Resp: 509384
Ion Ratio Lower Upper
154 100
153 37.3 30.1 45.1
76 10.6 10.3 15.5





#44
2-Chloronaphthalene
Concen: 40.760 ng/ul
RT: 13.753 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

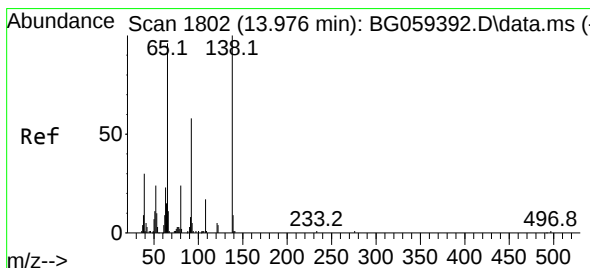
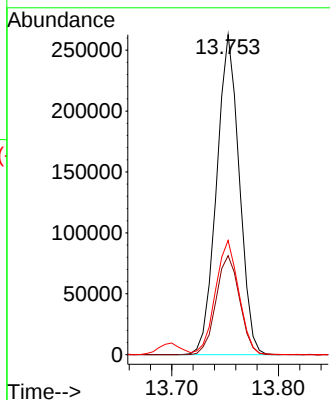
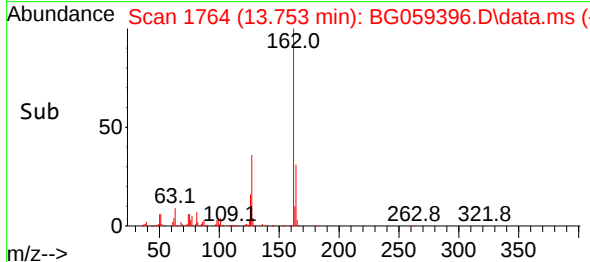
Instrument :
BNA_G
ClientSampleId :
SLCS056



Tgt Ion:162 Resp: 38836
Ion Ratio Lower Upper
162 100
164 31.0 25.7 38.5
127 35.7 29.4 44.2

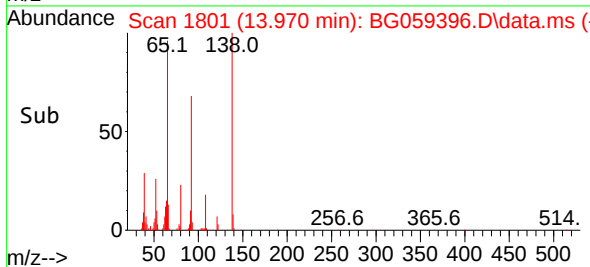
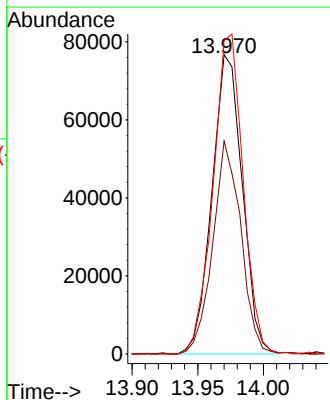
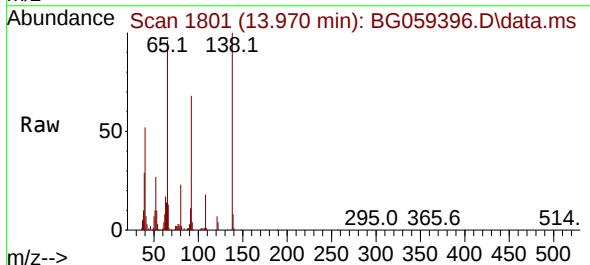
Manual Integrations
APPROVED

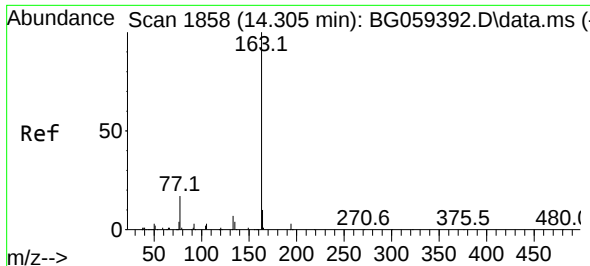
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#45
2-Nitroaniline
Concen: 39.569 ng/ul
RT: 13.970 min Scan# 1801
Delta R.T. -0.002 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

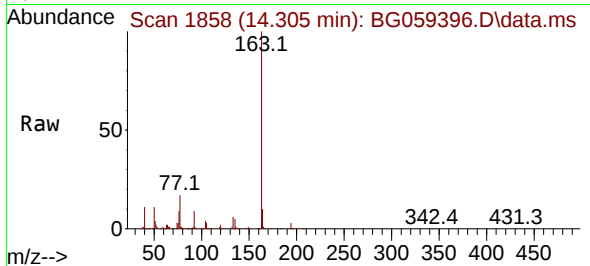
Tgt Ion: 65 Resp: 123456
Ion Ratio Lower Upper
65 100
92 71.2 53.8 80.8
138 104.7 80.0 120.0





#47
Dimethylphthalate
Concen: 40.028 ng/ul
RT: 14.305 min Scan# 1858
Delta R.T. -0.002 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

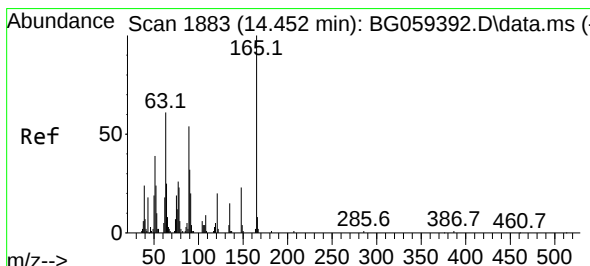
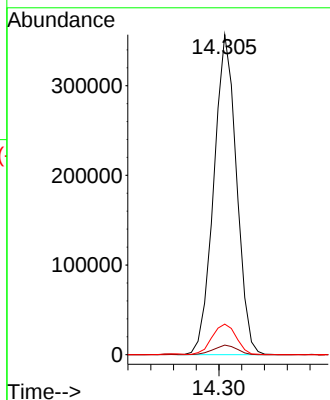
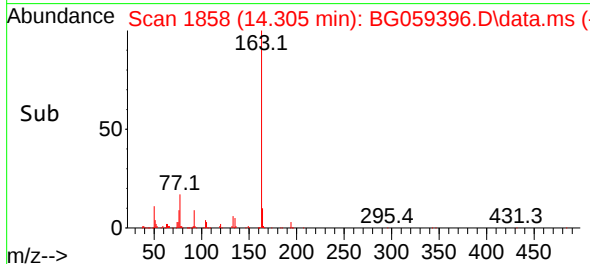
Instrument :
BNA_G
ClientSampleId :
SLCS056



Tgt Ion:163 Resp: 496358
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 9.5 8.2 12.4

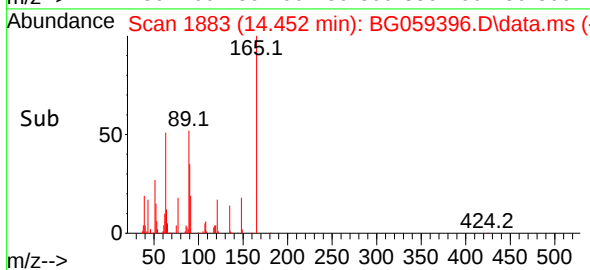
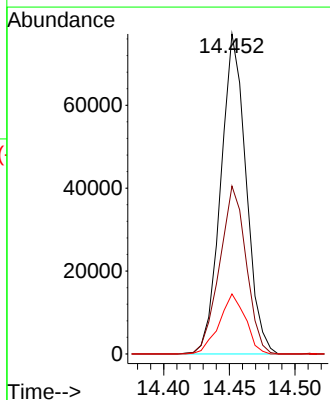
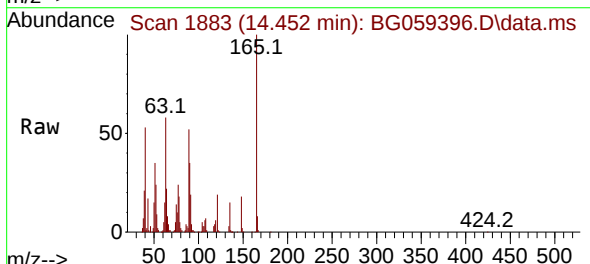
Manual Integrations
APPROVED

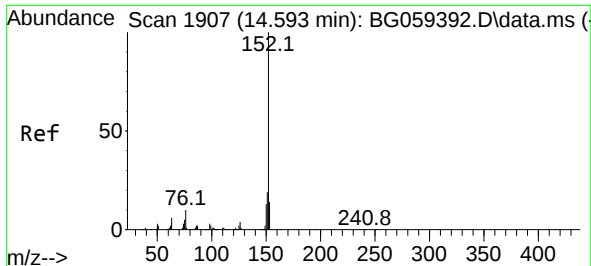
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#48
2,6-Dinitrotoluene
Concen: 41.337 ng/ul
RT: 14.452 min Scan# 1883
Delta R.T. -0.002 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

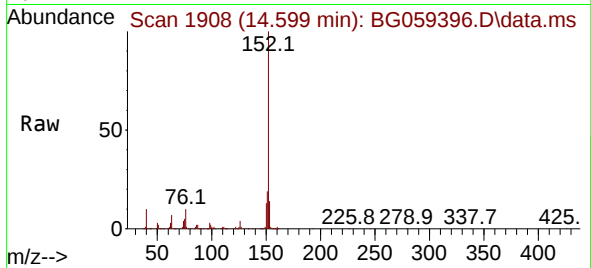
Tgt Ion:165 Resp: 103414
Ion Ratio Lower Upper
165 100
89 52.4 43.6 65.4
121 18.7 14.7 22.1





#50
Acenaphthylene
Concen: 40.102 ng/ul
RT: 14.599 min Scan# 1907
Delta R.T. 0.004 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

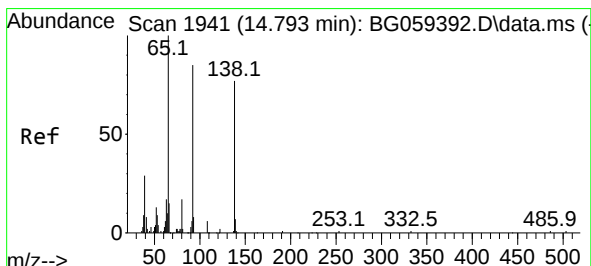
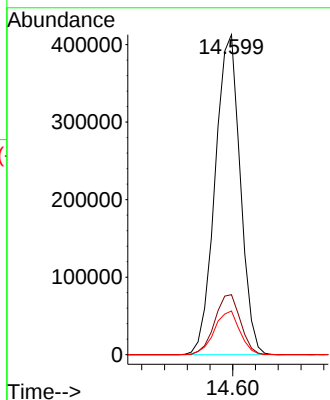
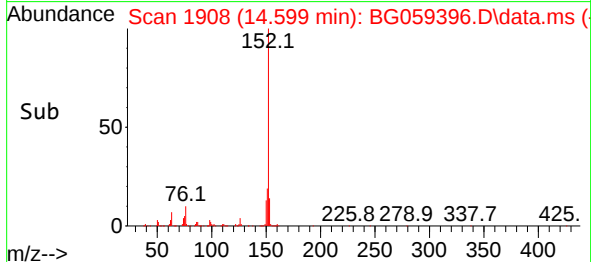
Instrument :
BNA_G
ClientSampleId :
SLCS056



Tgt Ion:152 Resp: 63293
Ion Ratio Lower Upper
152 100
151 18.7 15.8 23.8
153 13.7 10.3 15.5

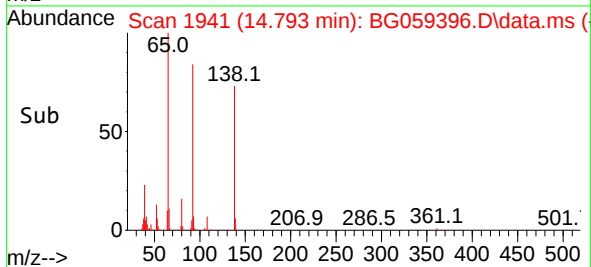
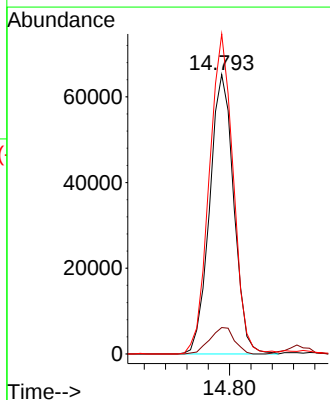
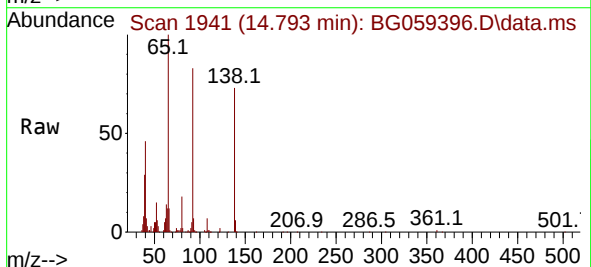
Manual Integrations
APPROVED

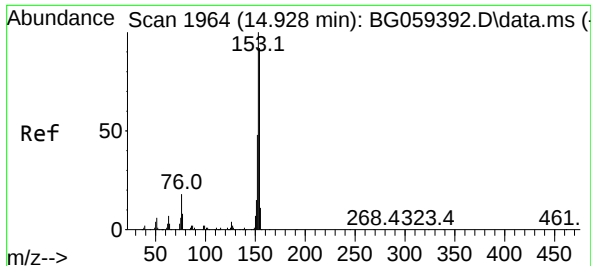
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#51
3-Nitroaniline
Concen: 41.750 ng/ul
RT: 14.793 min Scan# 1941
Delta R.T. -0.002 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

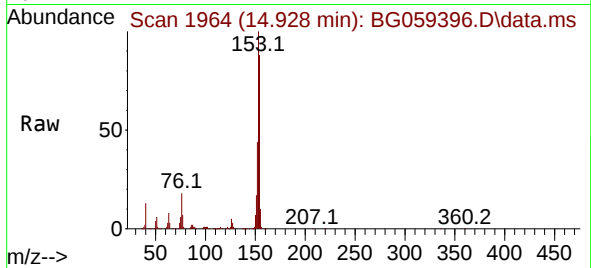
Tgt Ion:138 Resp: 102274
Ion Ratio Lower Upper
138 100
108 9.5 7.4 11.0
92 114.5 89.1 133.7





#52
Acenaphthene
Concen: 40.162 ng/ul
RT: 14.928 min Scan# 1964
Delta R.T. -0.002 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

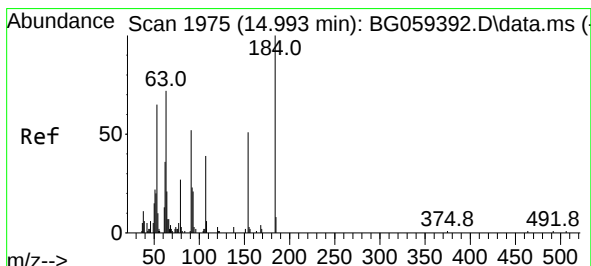
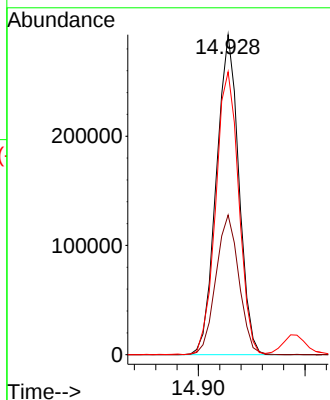
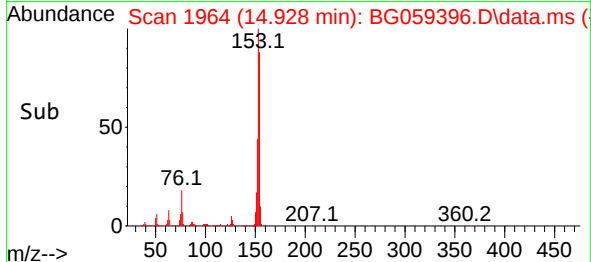
Instrument :
BNA_G
ClientSampleId :
SLCS056



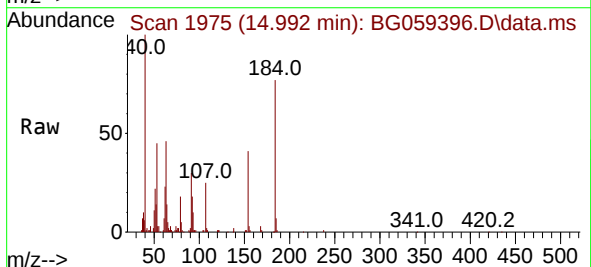
Tgt Ion:153 Resp: 428884
Ion Ratio Lower Upper
153 100
152 43.7 34.6 52.0
154 88.4 73.0 109.4

Manual Integrations
APPROVED

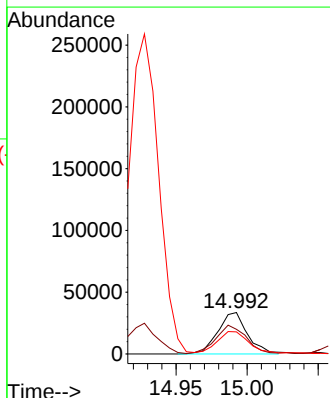
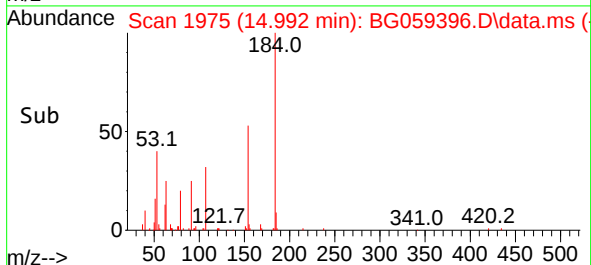
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

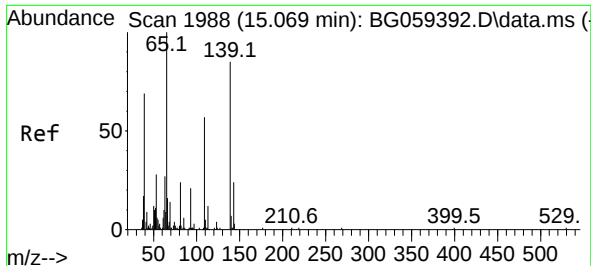


#53
2,4-Dinitrophenol
Concen: 27.066 ng/ul
RT: 14.992 min Scan# 1975
Delta R.T. 0.004 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37



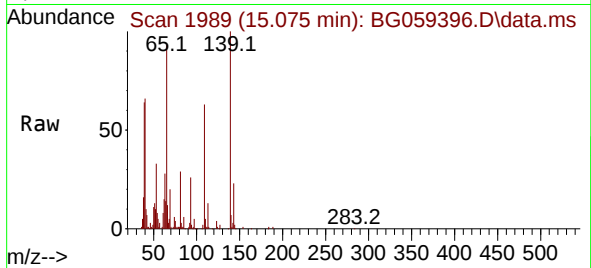
Tgt Ion:184 Resp: 48636
Ion Ratio Lower Upper
184 100
63 59.6 54.9 82.3
154 53.2 44.9 67.3





#55
4-Nitrophenol
Concen: 36.779 ng/ul
RT: 15.075 min Scan# 1988
Delta R.T. 0.004 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

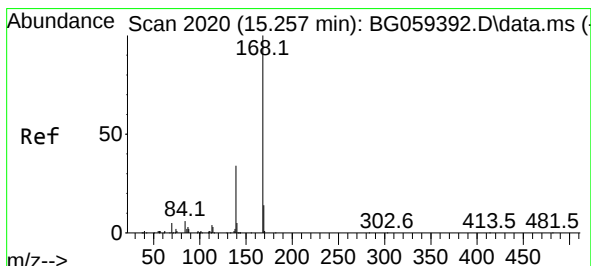
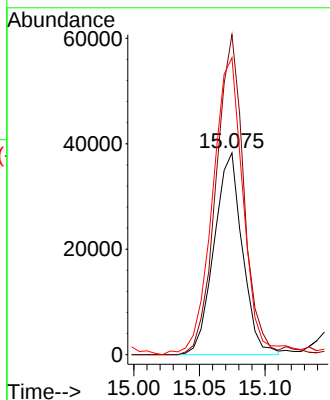
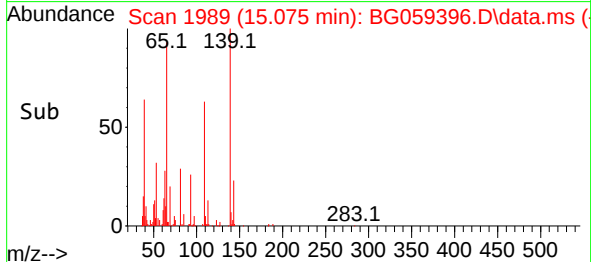
Instrument :
BNA_G
ClientSampleId :
SLCS056



Tgt Ion:109 Resp: 5737
Ion Ratio Lower Upper
109 100
139 158.6 107.9 161.9
65 147.2 126.6 189.8

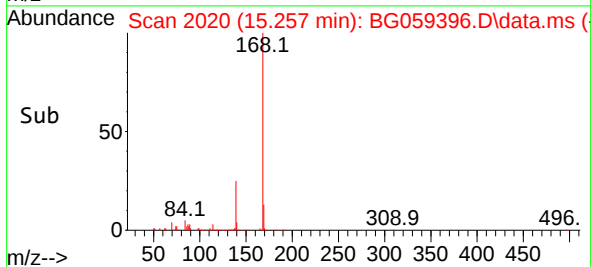
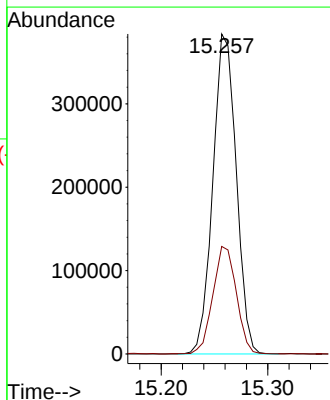
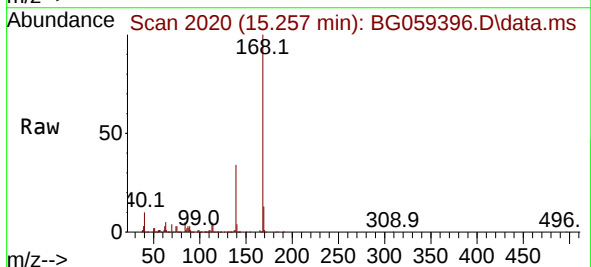
Manual Integrations
APPROVED

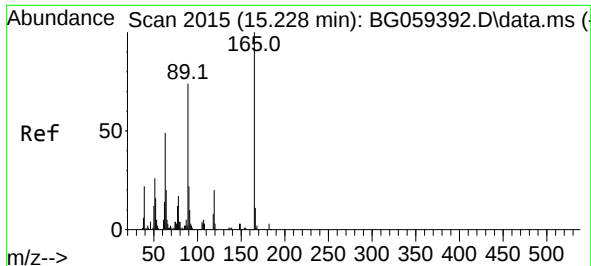
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#56
Dibenzofuran
Concen: 39.656 ng/ul
RT: 15.257 min Scan# 2020
Delta R.T. -0.008 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

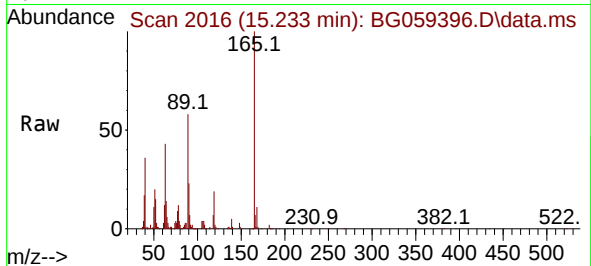
Tgt Ion:168 Resp: 584322
Ion Ratio Lower Upper
168 100
139 33.6 27.4 41.2





#57
2,4-Dinitrotoluene
Concen: 40.014 ng/ul
RT: 15.233 min Scan# 2015
Delta R.T. 0.004 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

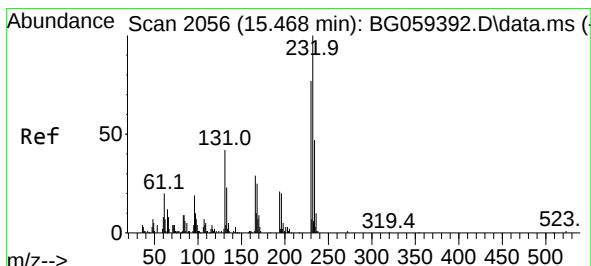
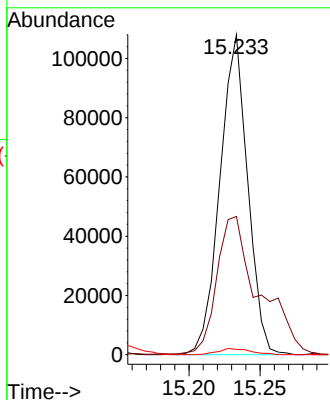
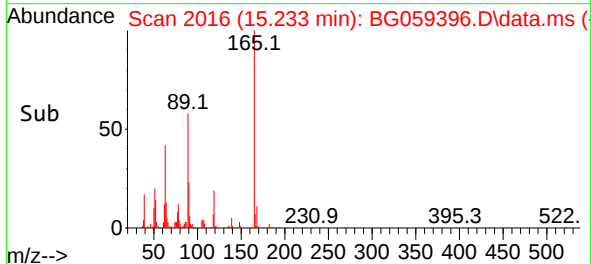
Instrument :
BNA_G
ClientSampleId :
SLCS056



Tgt Ion:165 Resp: 146604
Ion Ratio Lower Upper
165 100
63 43.2 36.4 54.6
182 1.7 1.2 1.8

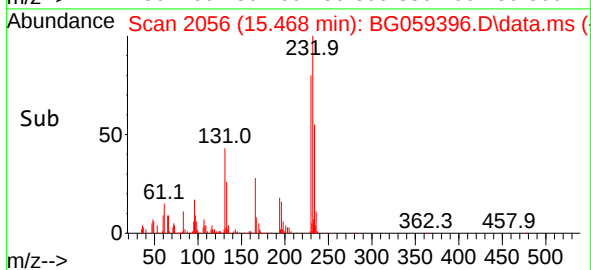
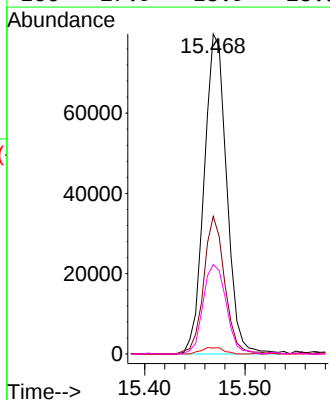
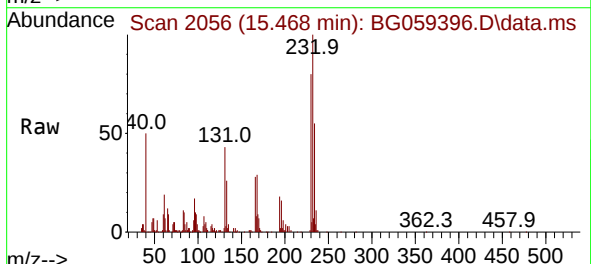
Manual Integrations
APPROVED

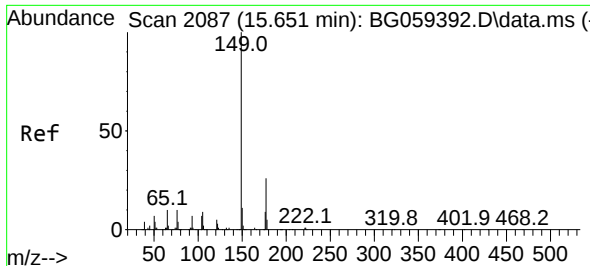
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 39.238 ng/ul
RT: 15.468 min Scan# 2056
Delta R.T. -0.002 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

Tgt Ion:232 Resp: 124469
Ion Ratio Lower Upper
232 100
131 43.0 31.0 46.6
130 1.8 1.8 2.6
166 27.9 18.9 28.3





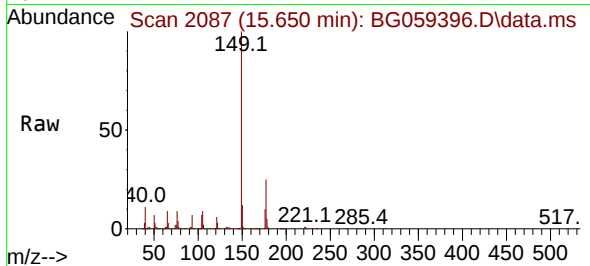
#59
Diethylphthalate
Concen: 38.253 ng/ul
RT: 15.650 min Scan# 2087
Delta R.T. -0.002 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

Instrument :

BNA_G

ClientSampleId :

SLCS056

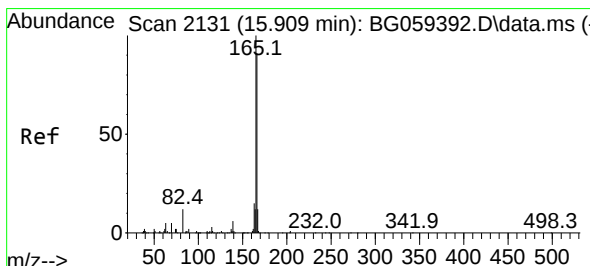
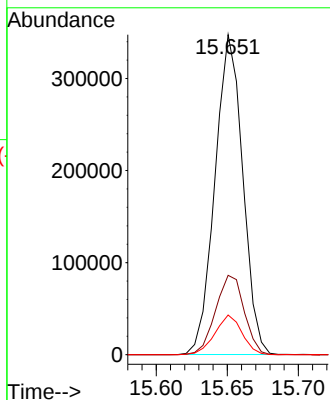
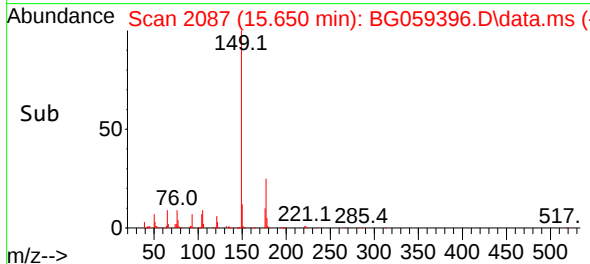


Tgt Ion:149 Resp: 471770
Ion Ratio Lower Upper
149 100
177 24.8 20.1 30.1
150 12.4 9.4 14.2

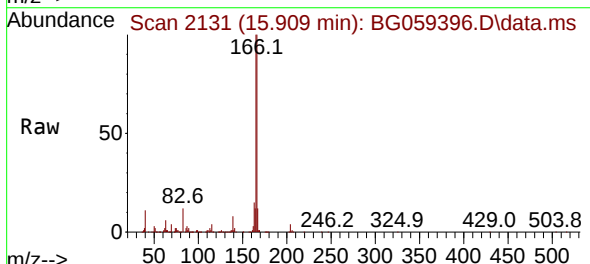
Manual Integrations

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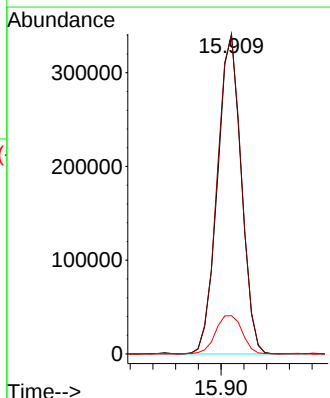
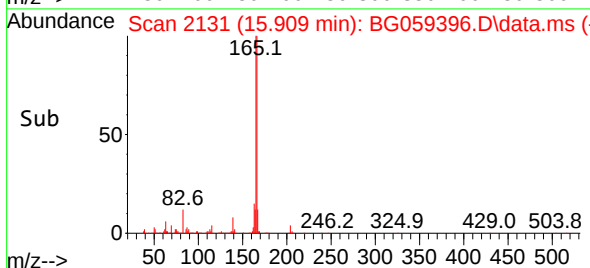
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

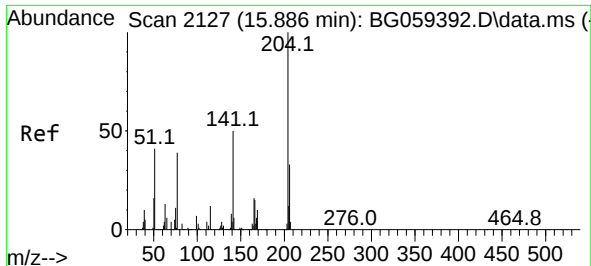


#61
Fluorene
Concen: 39.410 ng/ul
RT: 15.909 min Scan# 2131
Delta R.T. -0.002 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37



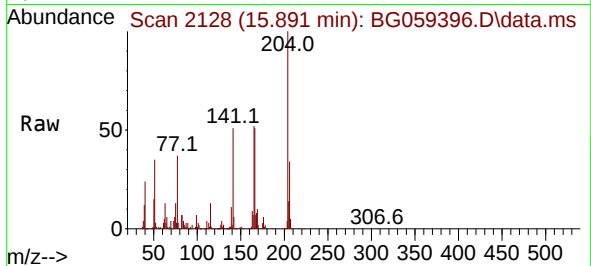
Tgt Ion:166 Resp: 494074
Ion Ratio Lower Upper
166 100
165 99.7 81.0 121.6
167 11.9 11.7 17.5





#62
4-Chlorophenyl-phenylether
Concen: 39.880 ng/ul
RT: 15.891 min Scan# 2128
Delta R.T. 0.004 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

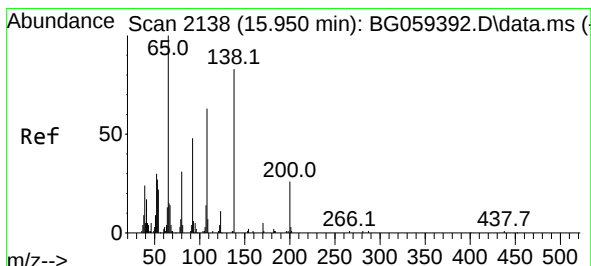
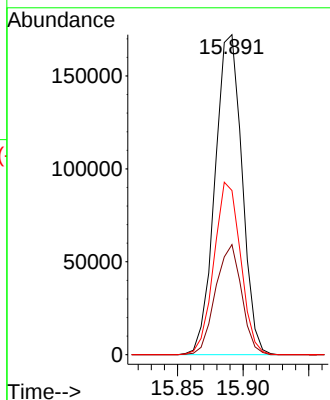
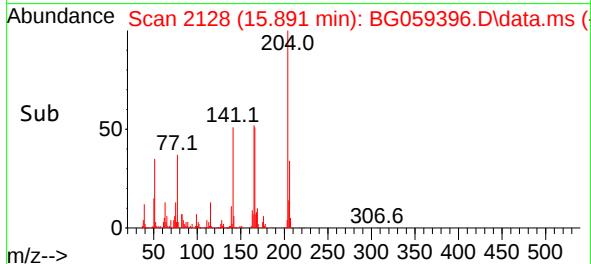
Instrument :
BNA_G
ClientSampleId :
SLCS056



Tgt Ion:204 Resp: 247040
Ion Ratio Lower Upper
204 100
206 34.4 26.9 40.3
141 51.3 40.7 61.1

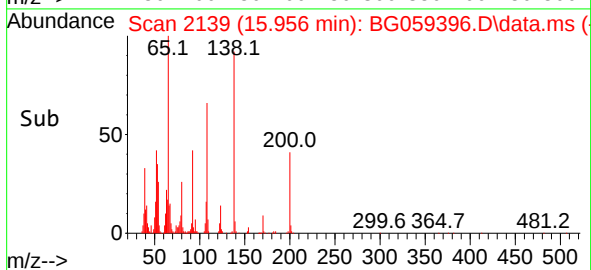
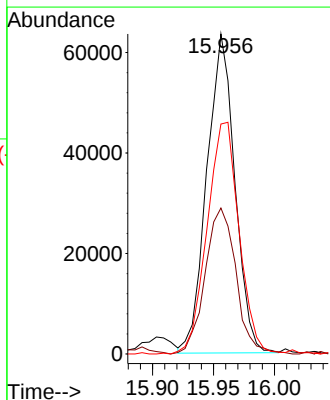
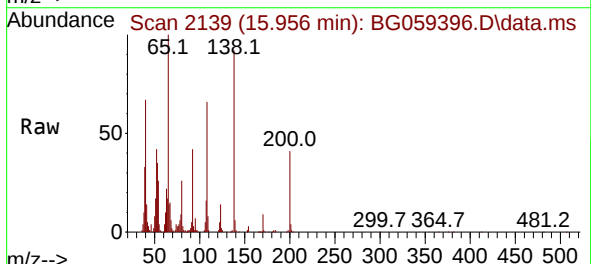
Manual Integrations
APPROVED

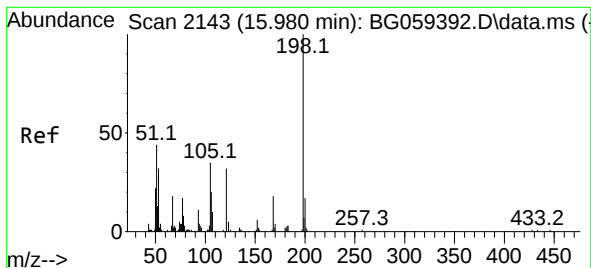
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#63
4-Nitroaniline
Concen: 46.004 ng/ul
RT: 15.956 min Scan# 2139
Delta R.T. 0.004 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

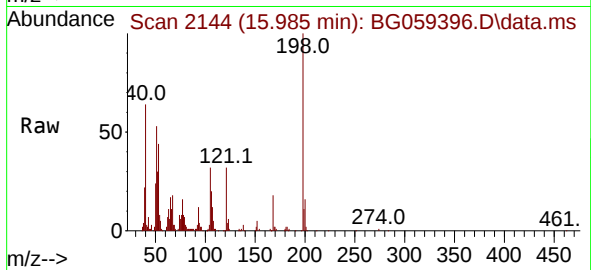
Tgt Ion:138 Resp: 101458
Ion Ratio Lower Upper
138 100
92 45.6 44.1 66.1
108 71.9 63.3 94.9





#66
4,6-Dinitro-2-methylphenol
Concen: 39.391 ng/ul
RT: 15.985 min Scan# 2144
Delta R.T. 0.004 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

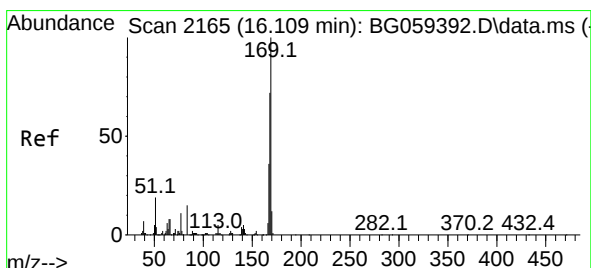
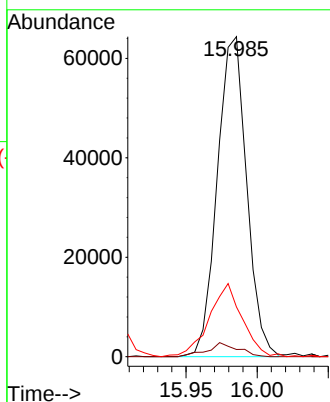
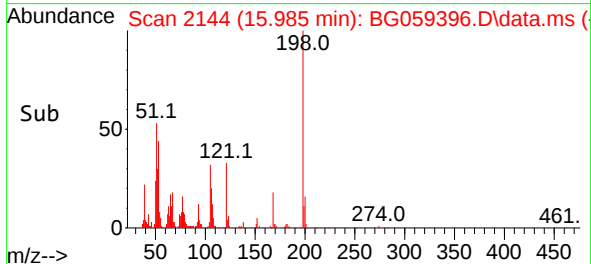
Instrument :
BNA_G
ClientSampleId :
SLCS056



Tgt Ion:198 Resp: 92469
Ion Ratio Lower Upper
198 100
182 2.3 3.1 4.7
77 15.5 13.8 20.6

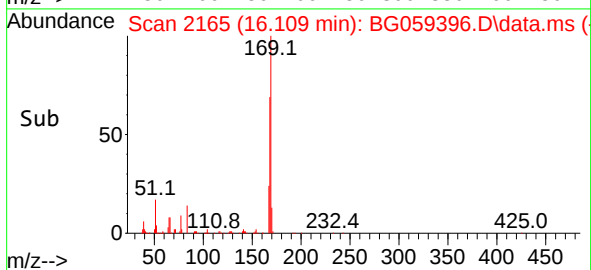
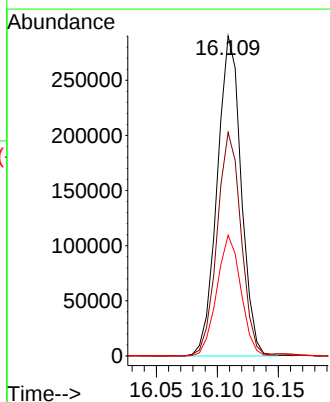
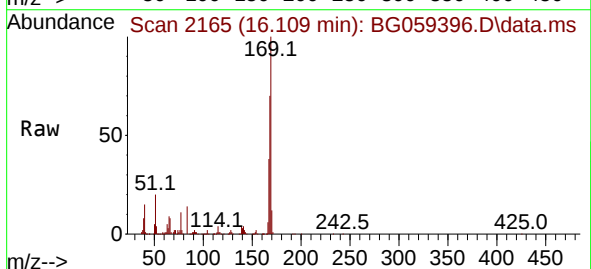
Manual Integrations
APPROVED

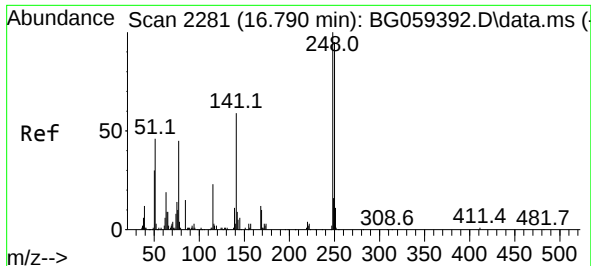
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#67
N-Nitrosodiphenylamine
Concen: 41.939 ng/ul
RT: 16.109 min Scan# 2165
Delta R.T. -0.002 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

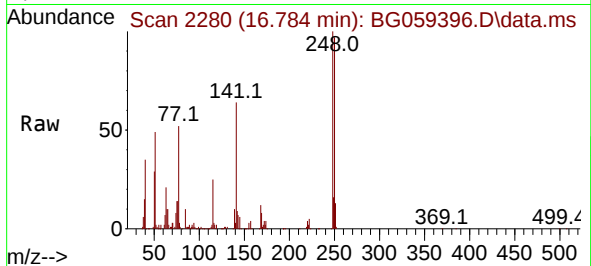
Tgt Ion:169 Resp: 396743
Ion Ratio Lower Upper
169 100
168 69.9 54.6 82.0
167 37.7 29.5 44.3





#68
4-Bromophenyl-phenylether
Concen: 42.275 ng/ul
RT: 16.784 min Scan# 211
Delta R.T. -0.002 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

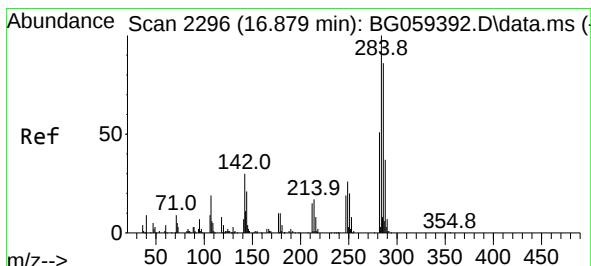
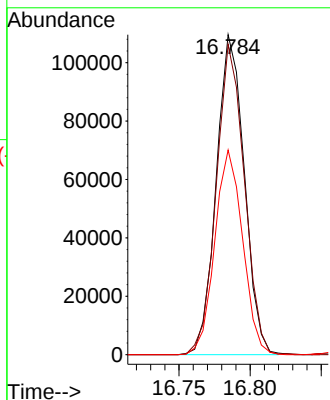
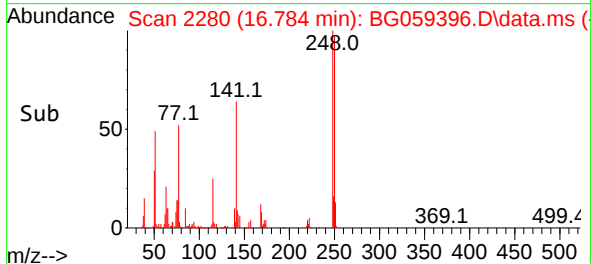
Instrument :
BNA_G
ClientSampleId :
SLCS056



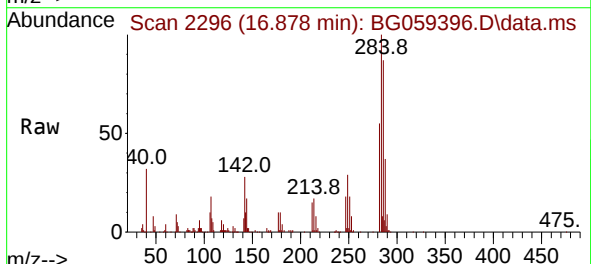
Tgt Ion:248 Resp: 15006
Ion Ratio Lower Upper
248 100
250 96.9 75.0 112.4
141 64.0 49.0 73.6

Manual Integrations
APPROVED

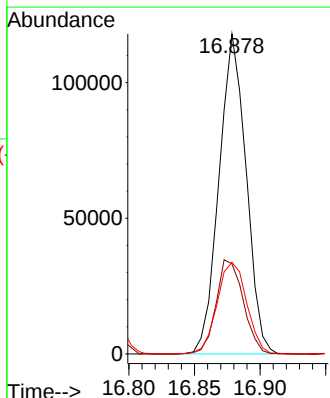
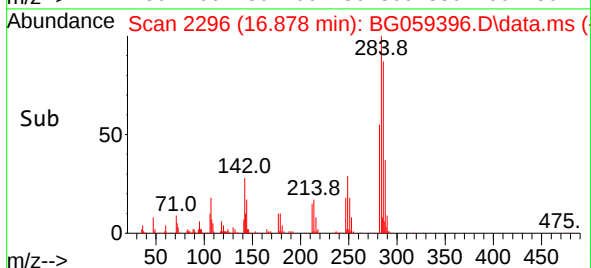
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

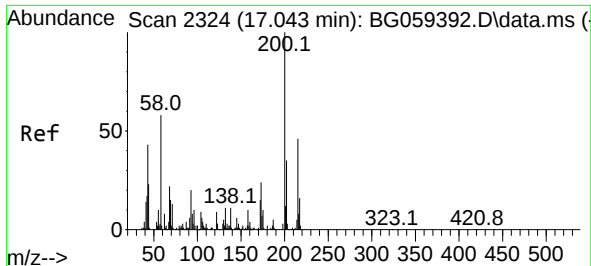


#69
Hexachlorobenzene
Concen: 41.722 ng/ul
RT: 16.878 min Scan# 2296
Delta R.T. -0.002 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37



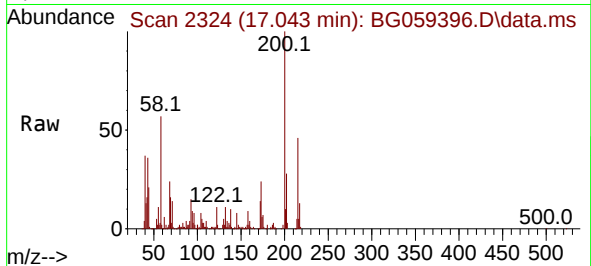
Tgt Ion:284 Resp: 169054
Ion Ratio Lower Upper
284 100
142 28.2 23.8 35.8
249 28.6 23.0 34.6





#70
Atrazine
Concen: 38.739 ng/ul
RT: 17.043 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

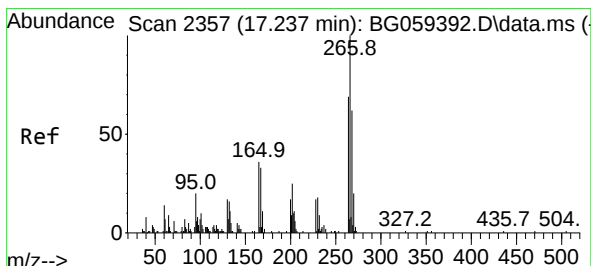
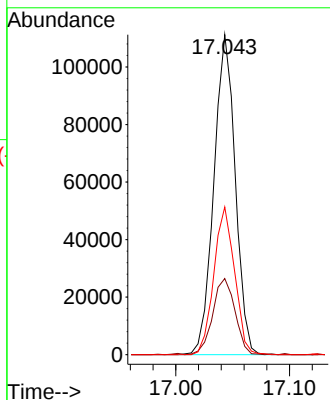
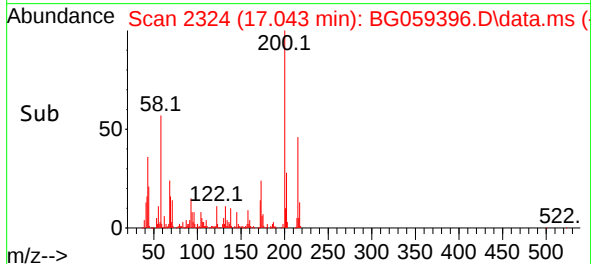
Instrument :
BNA_G
ClientSampleId :
SLCS056



Tgt Ion:200 Resp: 145290
Ion Ratio Lower Upper
200 100
173 23.8 19.4 29.0
215 46.2 34.2 51.4

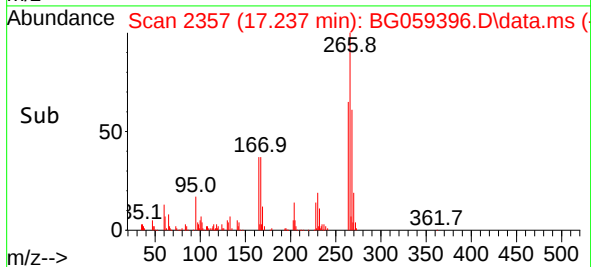
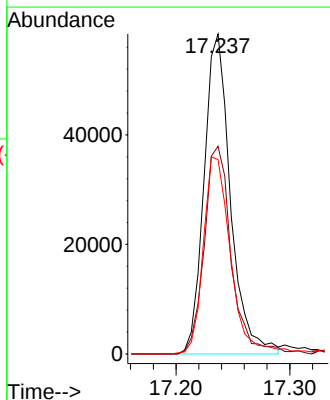
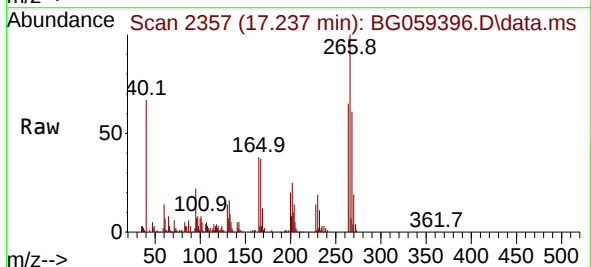
Manual Integrations
APPROVED

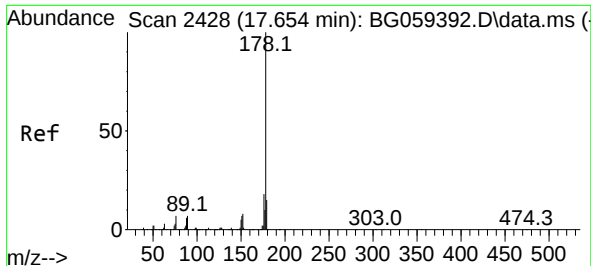
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#71
Pentachlorophenol
Concen: 40.106 ng/ul
RT: 17.237 min Scan# 2357
Delta R.T. -0.002 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

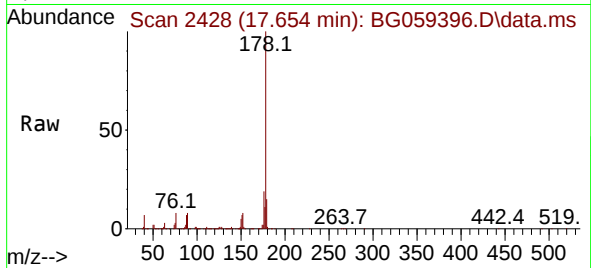
Tgt Ion:266 Resp: 94446
Ion Ratio Lower Upper
266 100
264 64.9 55.0 82.6
268 60.7 48.5 72.7





#72
Phenanthrene
Concen: 41.289 ng/ul
RT: 17.654 min Scan# 2428
Delta R.T. -0.002 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

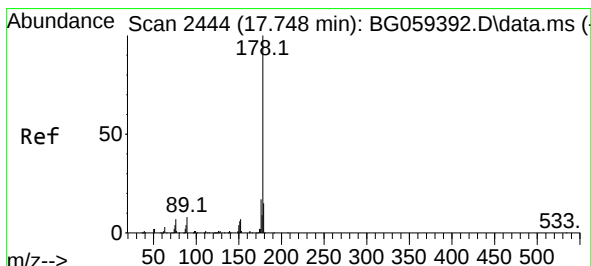
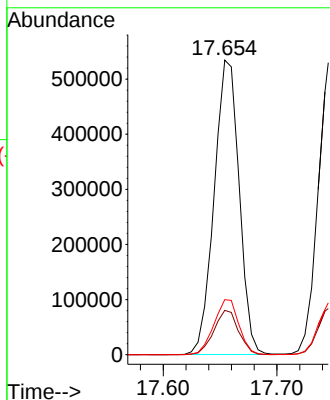
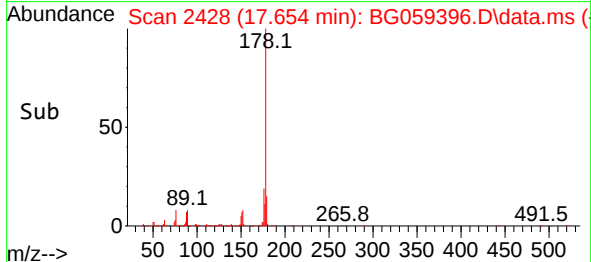
Instrument :
BNA_G
ClientSampleId :
SLCS056



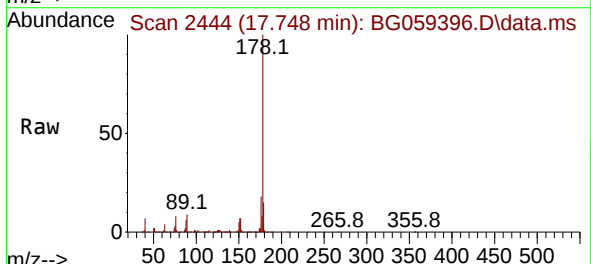
Tgt Ion:178 Resp: 81744
Ion Ratio Lower Upper
178 100
179 15.0 12.4 18.6
176 18.7 15.2 22.8

Manual Integrations
APPROVED

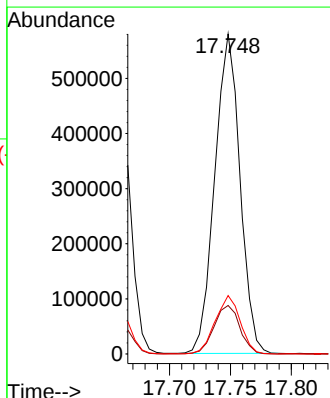
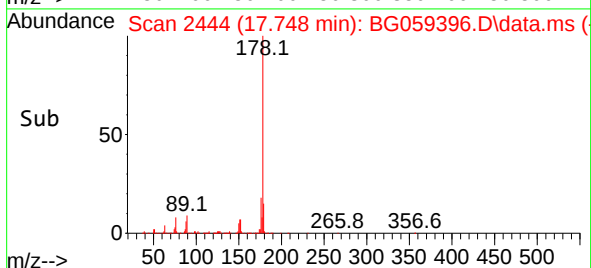
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

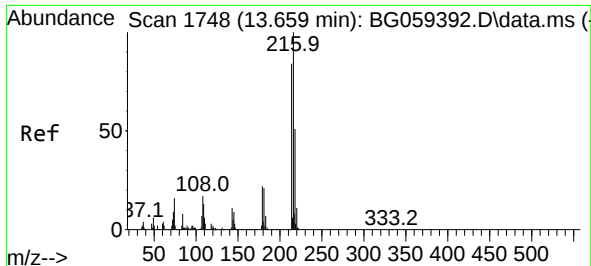


#74
Anthracene
Concen: 41.459 ng/ul
RT: 17.748 min Scan# 2444
Delta R.T. -0.002 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37



Tgt Ion:178 Resp: 834810
Ion Ratio Lower Upper
178 100
179 15.1 12.5 18.7
176 18.3 14.6 21.8





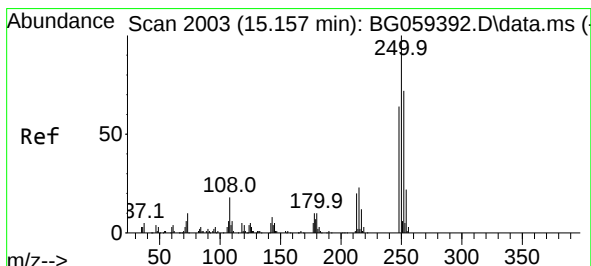
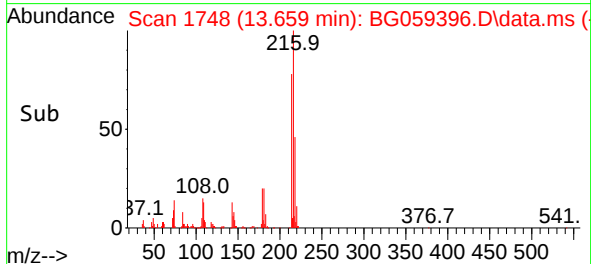
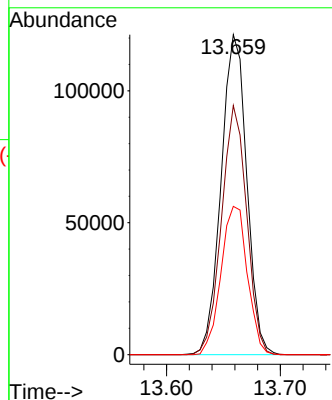
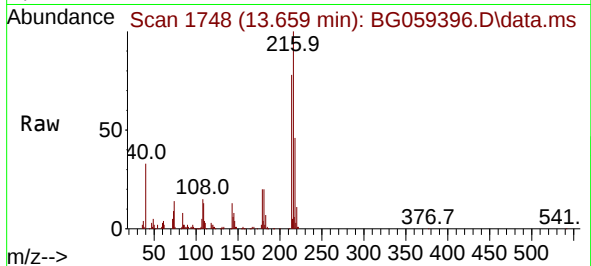
#75
1,2,3,4-Tetrachlorobenzene
Concen: 43.773 ng/uL
RT: 13.659 min Scan# 1748
Delta R.T. -0.002 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

Instrument :
BNA_G
ClientSampleId :
SLCS056

Tgt Ion:216 Resp: 19010
Ion Ratio Lower Upper
216 100
214 77.9 68.5 102.7
218 46.3 37.8 56.8

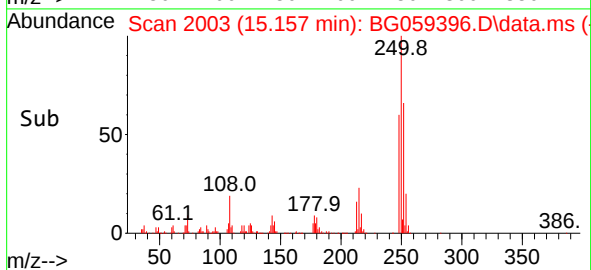
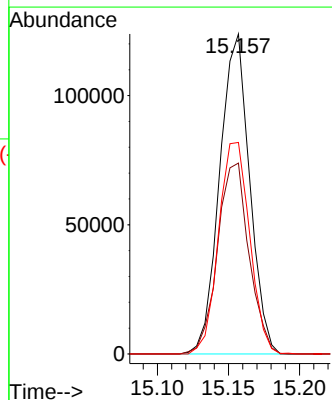
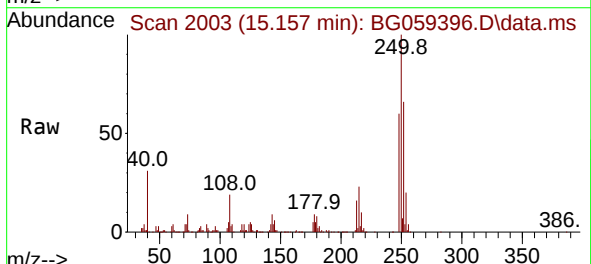
Manual Integrations
APPROVED

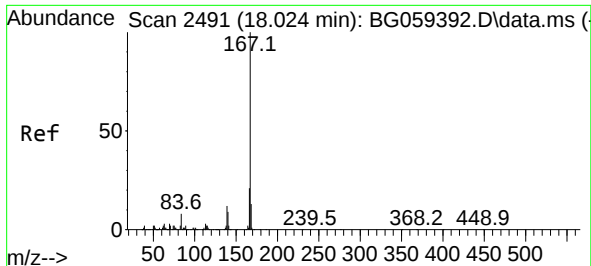
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#76
Pentachlorobenzene
Concen: 40.363 ng/uL
RT: 15.157 min Scan# 2003
Delta R.T. -0.002 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

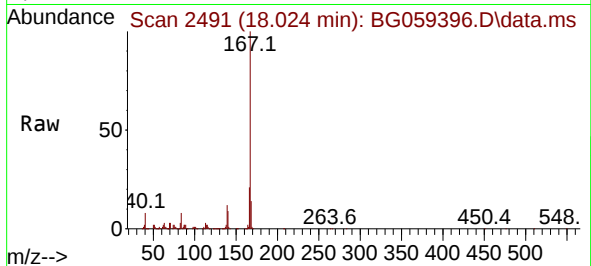
Tgt Ion:250 Resp: 181422
Ion Ratio Lower Upper
250 100
248 59.6 45.4 68.2
252 66.1 56.6 84.8





#77
 Carbazole
 Concen: 40.768 ng/ul
 RT: 18.024 min Scan# 2491
 Delta R.T. -0.002 min
 Lab File: BG059396.D
 Acq: 9 Oct 2023 13:37

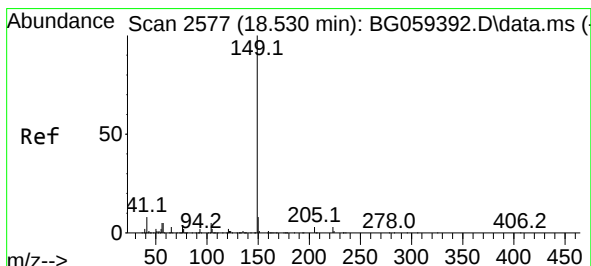
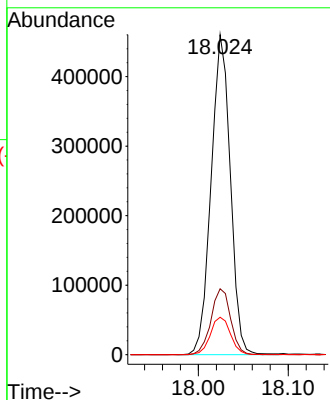
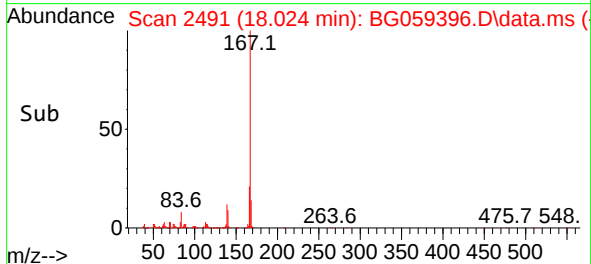
Instrument :
 BNA_G
 ClientSampleId :
 SLCS056



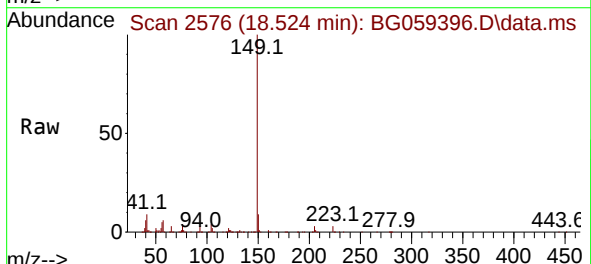
Tgt Ion:167 Resp: 68314
 Ion Ratio Lower Upper
 167 100
 166 20.6 18.2 27.4
 139 11.7 9.1 13.7

Manual Integrations
 APPROVED

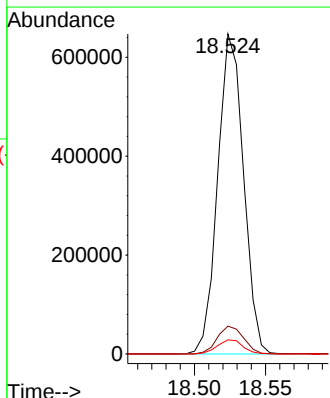
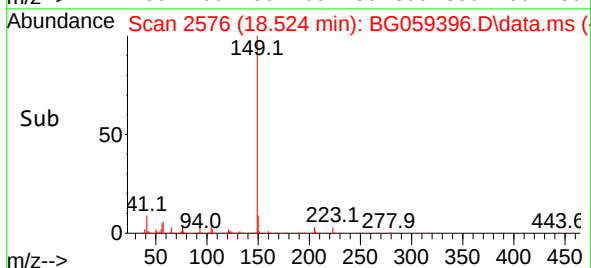
Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/11/2023

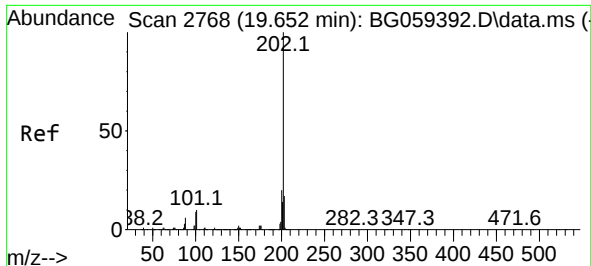


#78
 Di-n-butylphthalate
 Concen: 41.147 ng/ul
 RT: 18.524 min Scan# 2576
 Delta R.T. -0.002 min
 Lab File: BG059396.D
 Acq: 9 Oct 2023 13:37



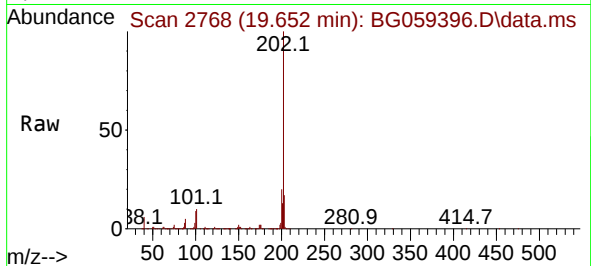
Tgt Ion:149 Resp: 815732
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.5 11.3
 104 4.4 3.4 5.2





#80
Fluoranthene
Concen: 42.000 ng/u1
RT: 19.652 min Scan# 2768
Delta R.T. -0.002 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

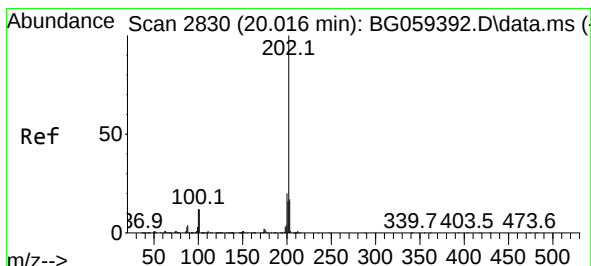
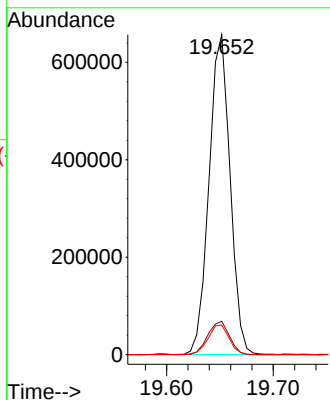
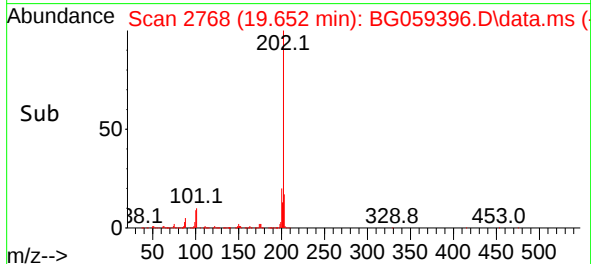
Instrument :
BNA_G
ClientSampleId :
SLCS056



Tgt Ion:202 Resp: 90092
Ion Ratio Lower Upper
202 100
101 10.5 8.0 12.0
100 9.3 7.2 10.8

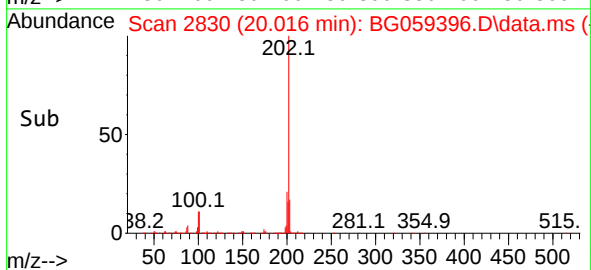
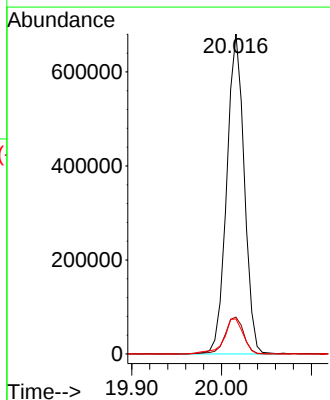
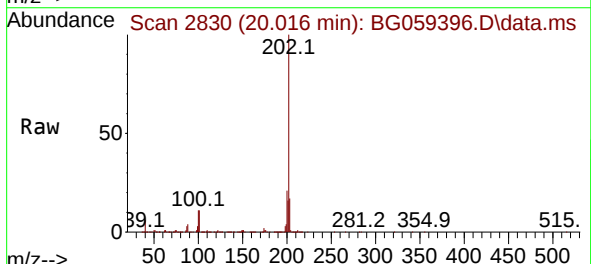
Manual Integrations
APPROVED

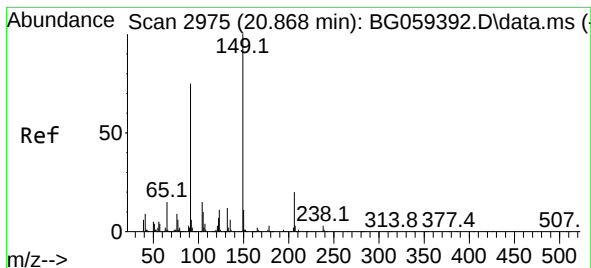
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#82
Pyrene
Concen: 41.350 ng/u1
RT: 20.016 min Scan# 2830
Delta R.T. -0.002 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

Tgt Ion:202 Resp: 921836
Ion Ratio Lower Upper
202 100
101 11.5 10.5 15.7
100 11.0 9.6 14.4





#83

Butylbenzylphthalate

Concen: 40.919 ng/ul

RT: 20.868 min Scan# 2975

Delta R.T. -0.002 min

Lab File: BG059396.D

Acq: 9 Oct 2023 13:37

Instrument :

BNA_G

ClientSampleId :

SLCS056

Tgt Ion:149 Resp: 337054

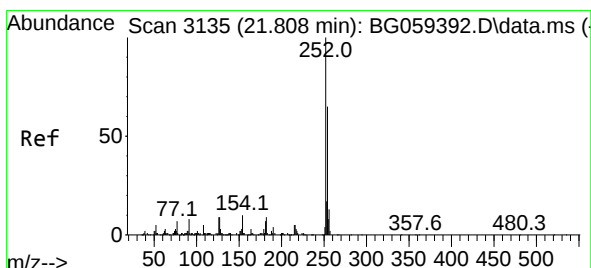
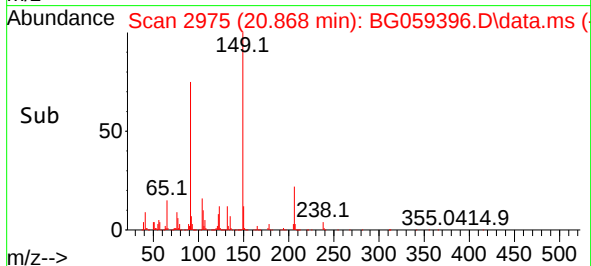
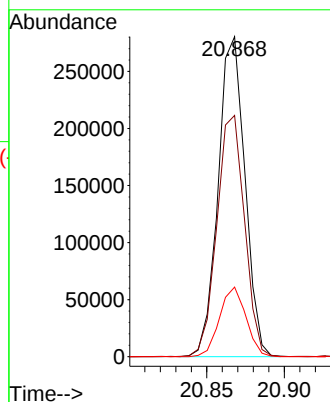
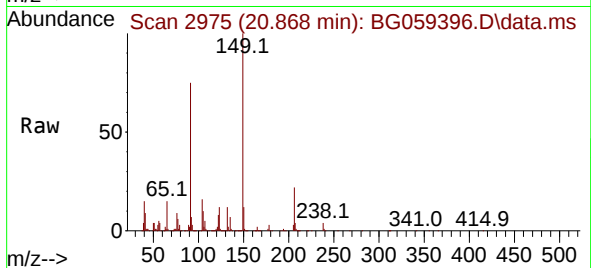
Ion	Ratio	Lower	Upper
149	100		
91	75.4	62.0	93.0
206	21.8	16.3	24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/11/2023



#84

3,3'-Dichlorobenzidine

Concen: 43.763 ng/ul

RT: 21.808 min Scan# 3135

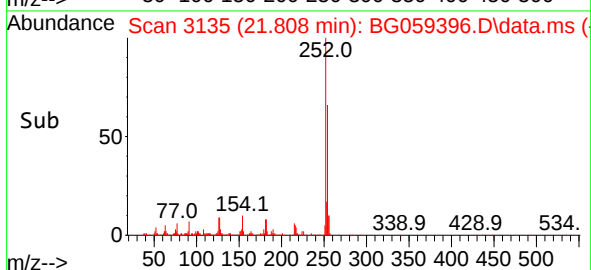
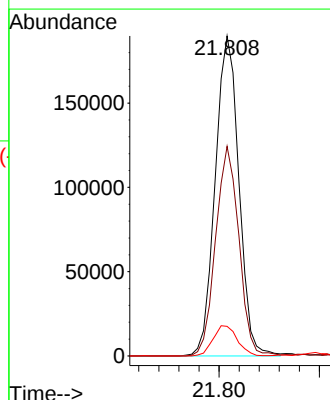
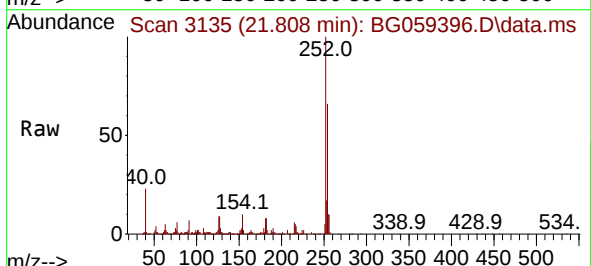
Delta R.T. -0.002 min

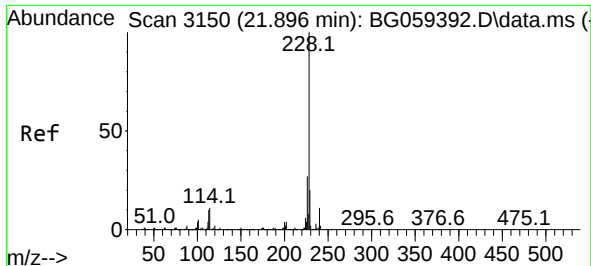
Lab File: BG059396.D

Acq: 9 Oct 2023 13:37

Tgt Ion:252 Resp: 310682

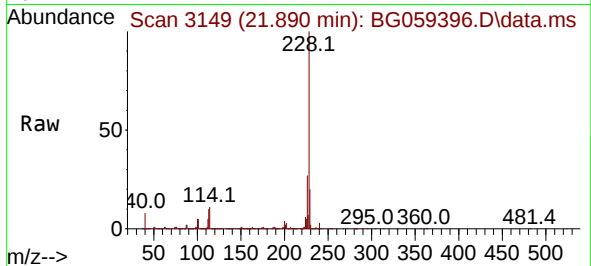
Ion	Ratio	Lower	Upper
252	100		
254	65.5	55.5	83.3
126	9.3	9.0	13.4





#85
Benzo(a)anthracene
Concen: 41.303 ng/ul
RT: 21.890 min Scan# 3150
Delta R.T. -0.002 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

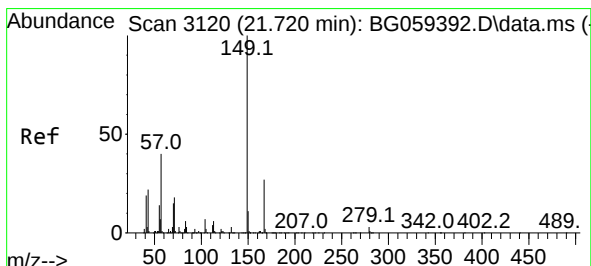
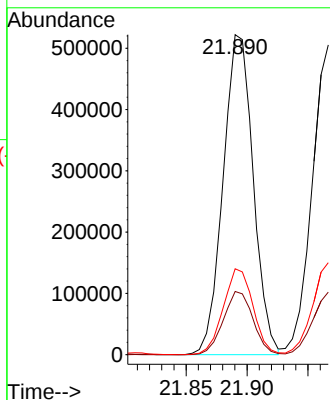
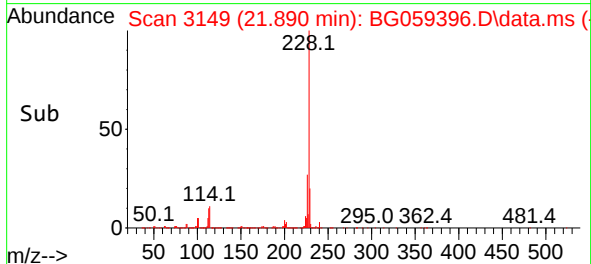
Instrument :
BNA_G
ClientSampleId :
SLCS056



Tgt Ion:228 Resp: 897662
Ion Ratio Lower Upper
228 100
229 19.8 15.8 23.8
226 26.9 23.3 34.9

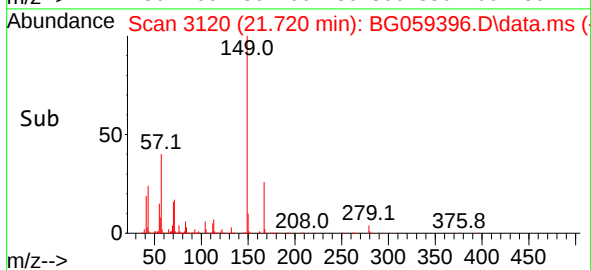
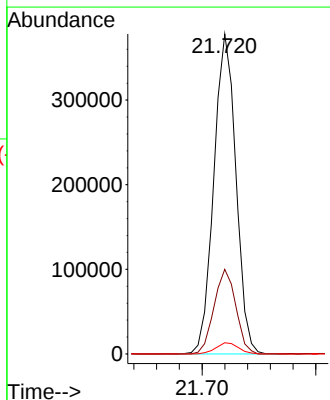
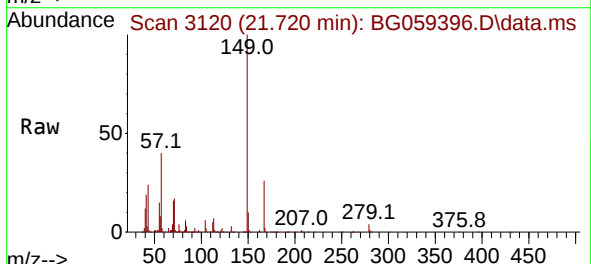
Manual Integrations
APPROVED

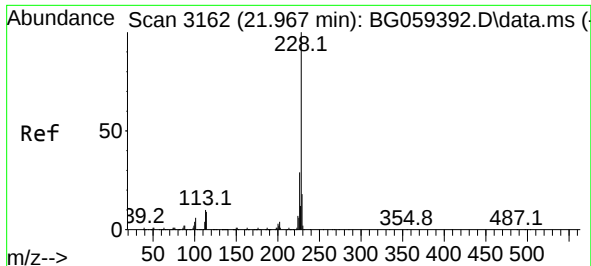
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 41.443 ng/ul
RT: 21.720 min Scan# 3120
Delta R.T. -0.002 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

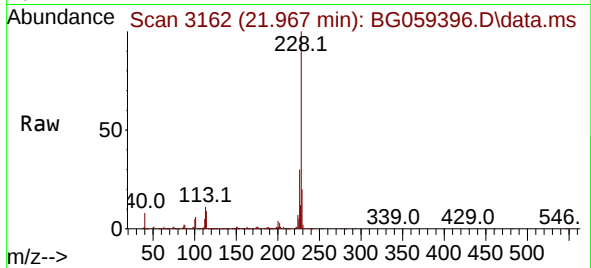
Tgt Ion:149 Resp: 510555
Ion Ratio Lower Upper
149 100
167 26.4 20.9 31.3
279 3.5 2.8 4.2





#87
Chrysene
Concen: 41.704 ng/ul
RT: 21.967 min Scan# 3162
Delta R.T. -0.002 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

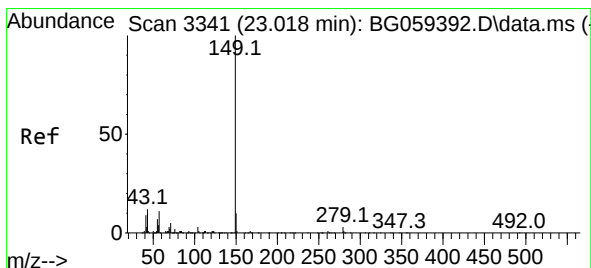
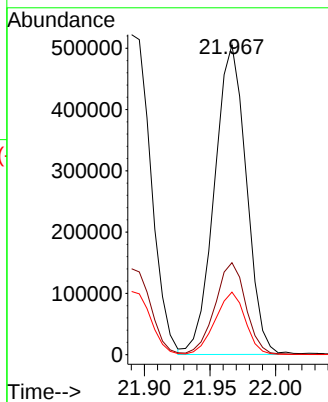
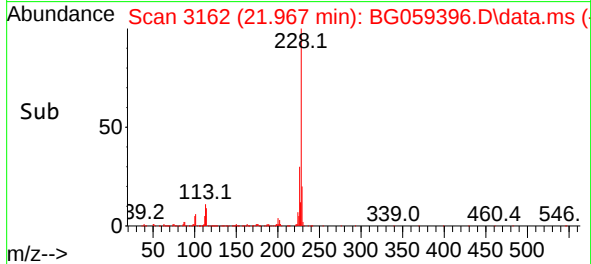
Instrument :
BNA_G
ClientSampleId :
SLCS056



Tgt Ion:228 Resp: 85135
Ion Ratio Lower Upper
228 100
226 29.7 25.2 37.8
229 20.2 15.0 22.4

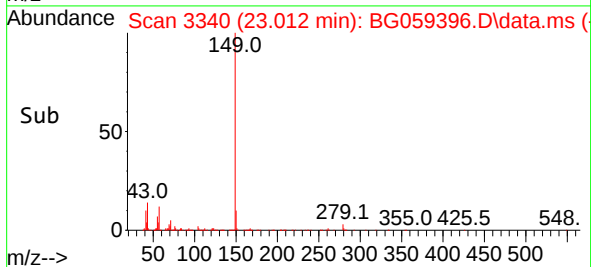
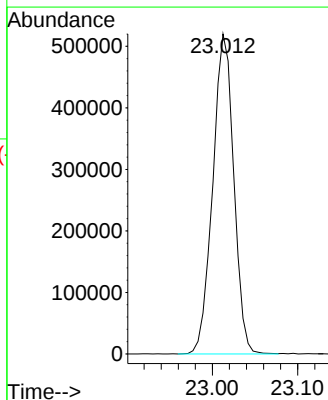
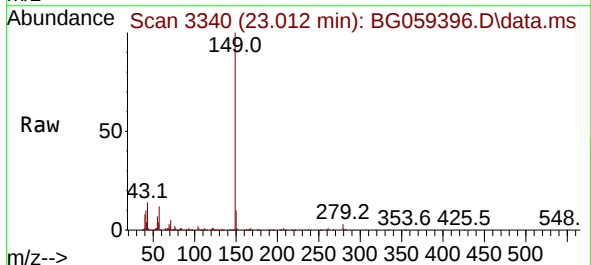
Manual Integrations
APPROVED

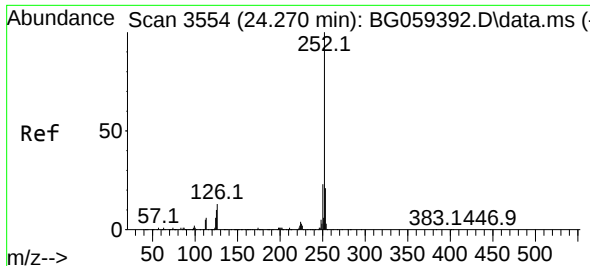
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#89
Di-n-octyl phthalate
Concen: 41.862 ng/ul
RT: 23.012 min Scan# 3340
Delta R.T. -0.002 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

Tgt Ion:149 Resp: 890509





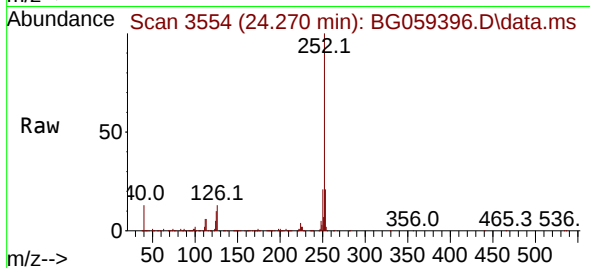
#90
Benzo(b)fluoranthene
Concen: 41.885 ng/ul
RT: 24.270 min Scan# 3554
Delta R.T. -0.002 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37

Instrument :

BNA_G

ClientSampleId :

SLCS056



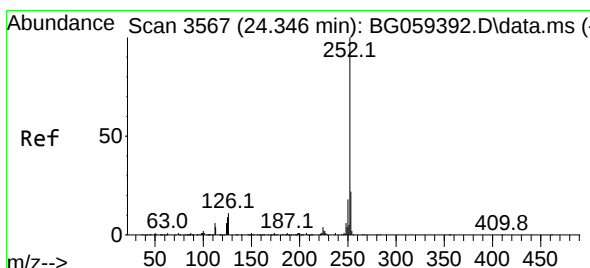
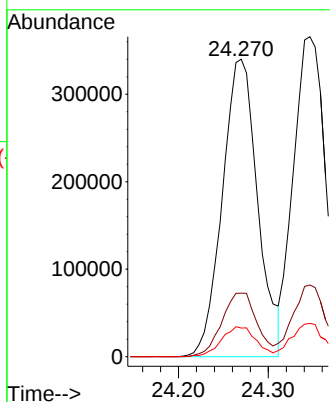
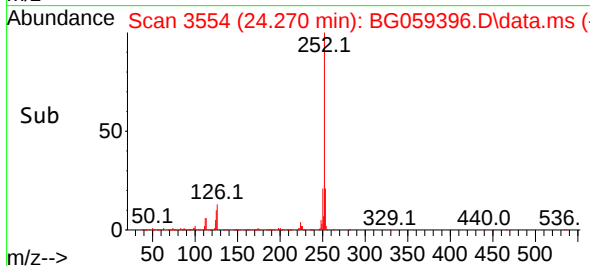
Tgt Ion:252 Resp: 930389
Ion Ratio Lower Upper
252 100
253 21.4 17.3 25.9
125 9.6 8.0 12.0

Manual Integrations

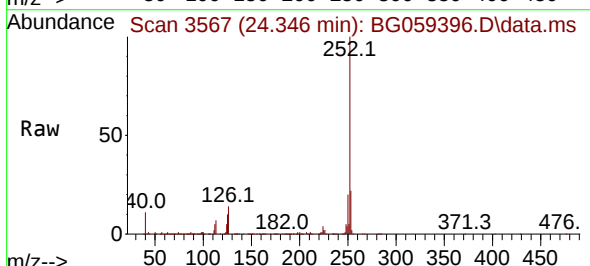
APPROVED

Reviewed By :Yogesh Patel 10/11/2023

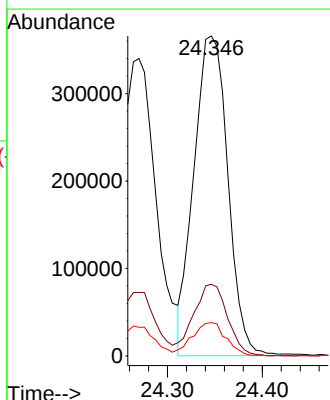
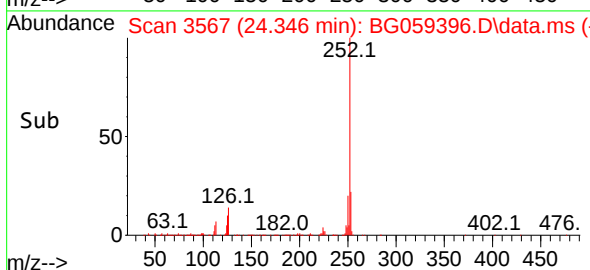
Supervised By :mohammad ahmed 10/11/2023

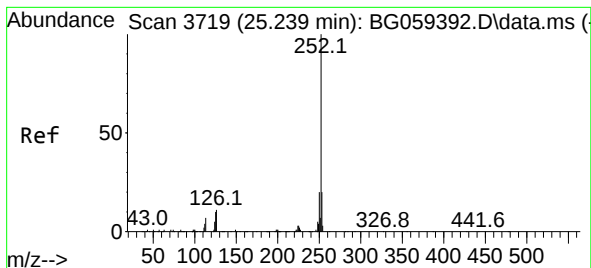


#91
Benzo(k)fluoranthene
Concen: 40.402 ng/ul
RT: 24.346 min Scan# 3567
Delta R.T. -0.002 min
Lab File: BG059396.D
Acq: 9 Oct 2023 13:37



Tgt Ion:252 Resp: 911221
Ion Ratio Lower Upper
252 100
253 22.4 19.0 28.4
125 10.4 9.0 13.4





#93

Benzo(a)pyrene

Concen: 41.503 ng/ul

RT: 25.233 min Scan# 31

Delta R.T. 0.004 min

Lab File: BG059396.D

Acq: 9 Oct 2023 13:37

Instrument :

BNA_G

ClientSampleId :

SLCS056

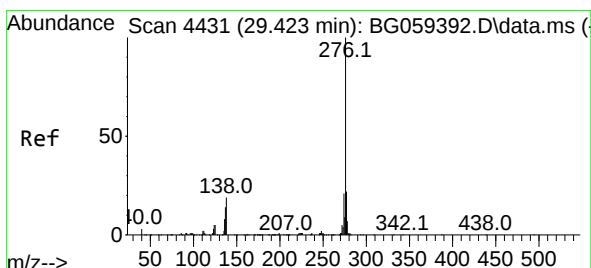
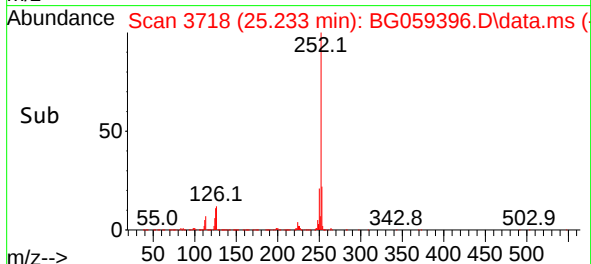
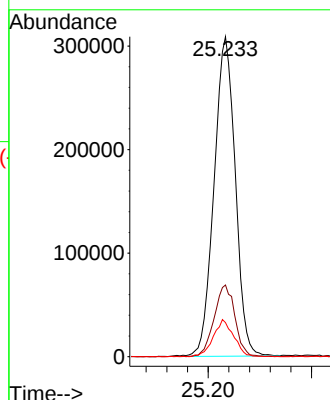
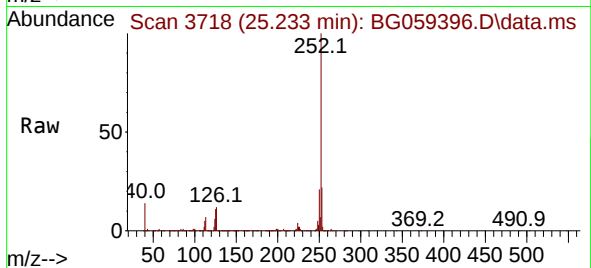
Tgt Ion:	252	Resp:	87815
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.5	27.7
125	10.7	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/11/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 41.386 ng/ul

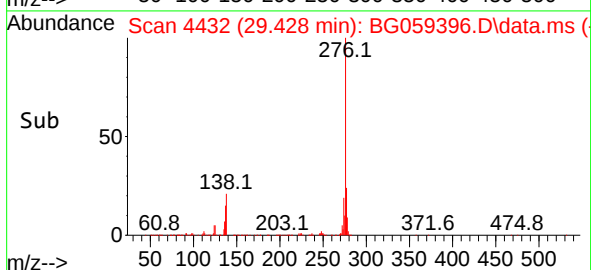
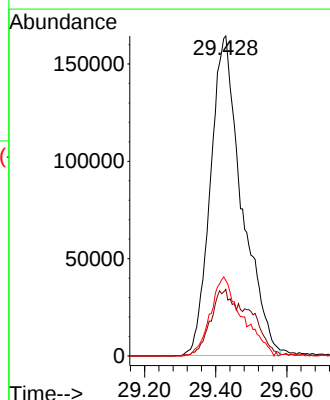
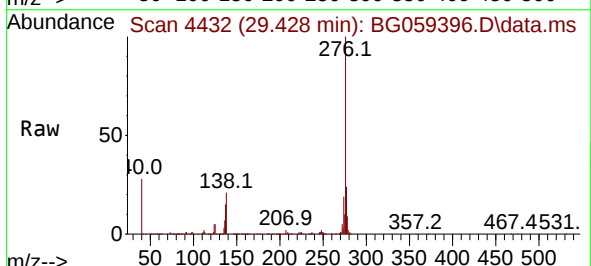
RT: 29.428 min Scan# 4432

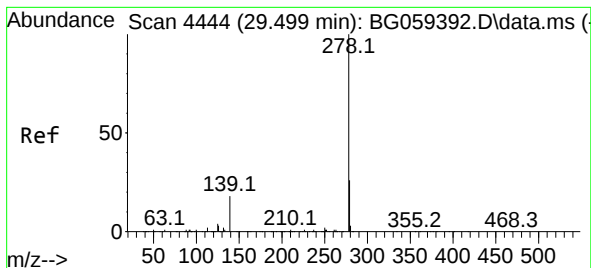
Delta R.T. 0.004 min

Lab File: BG059396.D

Acq: 9 Oct 2023 13:37

Tgt Ion:	276	Resp:	1008695
Ion Ratio	Lower	Upper	
276	100		
138	20.8	16.2	24.4
277	23.6	17.1	25.7





#95

Dibenzo(a,h)anthracene

Concen: 42.383 ng/ul m

RT: 29.505 min Scan# 44

Delta R.T. 0.010 min

Lab File: BG059396.D

Acq: 9 Oct 2023 13:37

Instrument :

BNA_G

ClientSampleId :

SLCS056

Tgt Ion:278 Resp: 83996

Ion Ratio Lower Upper

278 100

139 16.4 13.7 20.5

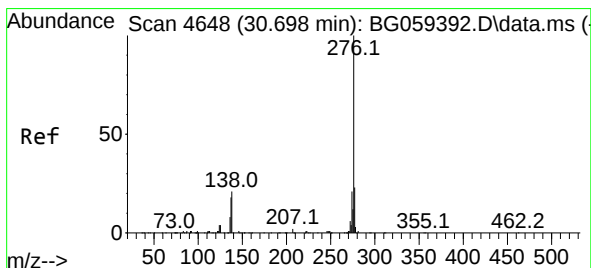
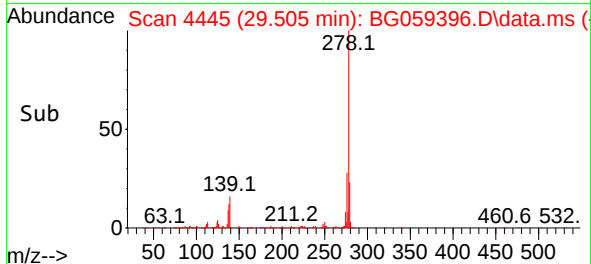
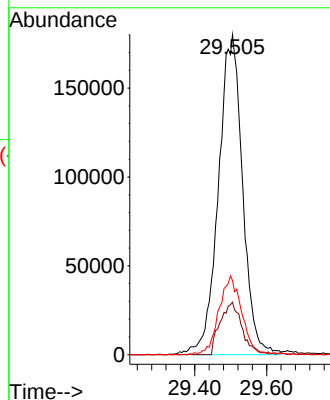
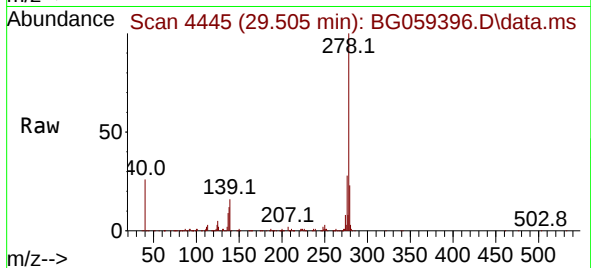
279 23.2 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/11/2023



#96

Benzo(g,h,i)perylene

Concen: 40.745 ng/ul

RT: 30.709 min Scan# 4650

Delta R.T. -0.002 min

Lab File: BG059396.D

Acq: 9 Oct 2023 13:37

Tgt Ion:276 Resp: 792013

Ion Ratio Lower Upper

276 100

138 22.0 19.0 28.4

277 25.9 17.2 25.8#

