

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
 Data File : BG059303.D
 Acq On : 5 Oct 2023 19:27
 Operator : MA/JU
 Sample : PB156012BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS012

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2023
 Supervised By :mohammad ahmed 10/06/2023

Quant Time: Oct 06 00:48:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 28 04:33:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.228	152	41598	20.000	ng/u1	0.00
20) Naphthalene-d8	11.072	136	192047	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.868	164	120286	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.612	188	274446	20.000	ng/u1	0.00
79) Chrysene-d12	21.918	240	246680	20.000	ng/u1	0.00
88) Perylene-d12	25.397	264	290986	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.528	96	5381	4.882	ng/uL	0.00
4) Pyridine-d5	3.963	84	77466	24.088	ng/u1	0.00
7) Phenol-d5	7.359	99	99842	23.978	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.553	67	60468	22.733	ng/u1	0.00
11) 2-Chlorophenol-d4	7.753	132	80472	28.750	ng/u1	0.00
15) 4-Methylphenol-d8	8.928	113	83511	25.946	ng/u1	0.00
21) Nitrobenzene-d5	9.427	128	44642	32.941	ng/u1	0.00
24) 2-Nitrophenol-d4	10.150	143	46257	34.770	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.678	165	84690	30.988	ng/u1	0.00
31) 4-Chloroaniline-d4	11.219	131	110809	25.060	ng/u1	0.00
46) Dimethylphthalate-d6	14.263	166	252170	28.996	ng/u1	0.00
49) Acenaphthylene-d8	14.568	160	319520	29.271	ng/u1	0.00
54) 4-Nitrophenol-d4	15.056	143	51436	33.869	ng/u1	0.00
60) Fluorene-d10	15.855	176	243973	29.475	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.966	200	45206	32.045	ng/u1	0.00
73) Anthracene-d10	17.711	188	365785	29.251	ng/u1	0.00
81) Pyrene-d10	19.985	212	435798	31.547	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.150	264	427375	30.563	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.569	88	10640	8.217	ng/uL#	76
5) Pyridine	3.986	79	74685	22.870	ng/u1#	86
6) Benzaldehyde	7.376	77	48859	26.720	ng/u1	99
8) Phenol	7.388	94	103513	24.990	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.647	93	78235	23.030	ng/u1	87
12) 2-Chlorophenol	7.788	128	79593	26.970	ng/u1	90
13) 2-Methylphenol	8.663	108	77422	24.739	ng/u1	90
14) 2,2'-oxybis(1-Chloropr...	8.751	45	156708	20.866	ng/u1#	92
16) Acetophenone	9.074	105	127253	25.528	ng/u1	97
17) N-Nitroso-di-n-propyla...	9.039	70	60419	23.894	ng/u1	93
18) 4-Methylphenol	8.992	108	88362	26.649	ng/u1	90
19) Hexachloroethane	9.315	117	32685	28.113	ng/u1#	86
22) Nitrobenzene	9.474	77	91833	27.451	ng/u1	93
23) Isophorone	9.979	82	179615	24.968	ng/u1	99
25) 2-Nitrophenol	10.179	139	50785	34.645	ng/u1	96
26) 2,4-Dimethylphenol	10.208	107	71385	22.775	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.461	93	115665	25.482	ng/u1#	96
29) 2,4-Dichlorophenol	10.708	162	82111	30.225	ng/u1	96
30) Naphthalene	11.125	128	284943	27.672	ng/u1	96
32) 4-Chloroaniline	11.243	127	98622	23.324	ng/u1	97
33) Hexachlorobutadiene	11.354	225	55135	30.324	ng/u1	92
34) Caprolactam	12.024	113	26751	28.459	ng/u1	90
35) 4-Chloro-3-methylphenol	12.324	107	86589	29.872	ng/u1#	90
36) 2-Methylnaphthalene	12.706	142	186380	27.630	ng/u1	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.929	142	189410	27.666	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	13.052	216	99922	27.747	ng/ul	95
40) Hexachlorocyclopentadiene	13.005	237	39307	17.695	ng/ul#	97
41) 2,4,6-Trichlorophenol	13.299	196	58379	26.478	ng/ul#	83
42) 2,4,5-Trichlorophenol	13.369	196	66530	28.757	ng/ul	99
43) 1,1'-Biphenyl	13.698	154	267157	27.501	ng/ul	97
44) 2-Chloronaphthalene	13.757	162	204099	27.905	ng/ul	97
45) 2-Nitroaniline	13.975	65	63541	30.799	ng/ul	96
47) Dimethylphthalate	14.310	163	244119	27.406	ng/ul	99
48) 2,6-Dinitrotoluene	14.456	165	50194	33.131	ng/ul#	93
50) Acenaphthylene	14.597	152	303070	26.011	ng/ul	99
51) 3-Nitroaniline	14.791	138	56145	34.329	ng/ul#	98
52) Acenaphthene	14.926	153	221507	27.696	ng/ul	93
53) 2,4-Dinitrophenol	14.991	184	23287	27.651	ng/ul#	78
55) 4-Nitrophenol	15.073	109	32708	30.532	ng/ul	97
56) Dibenzofuran	15.261	168	303442	28.623	ng/ul	100
57) 2,4-Dinitrotoluene	15.232	165	74799	33.344	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	15.473	232	50073	23.908	ng/ul	91
59) Diethylphthalate	15.649	149	240204	27.894	ng/ul	98
61) Fluorene	15.908	166	253766	28.509	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.890	204	126147	28.429	ng/ul	97
63) 4-Nitroaniline	15.955	138	55731	37.028	ng/ul	88
66) 4,6-Dinitro-2-methylph...	15.984	198	44538	29.942	ng/ul#	87
67) N-Nitrosodiphenylamine	16.113	169	206159	28.180	ng/ul	97
68) 4-Bromophenyl-phenylether	16.789	248	75181	28.277	ng/ul	96
69) Hexachlorobenzene	16.883	284	89057	29.649	ng/ul	98
71) Pentachlorophenol	17.235	266	37206	21.522	ng/ul	96
72) Phenanthrene	17.659	178	433890	28.808	ng/ul	98
74) Anthracene	17.747	178	426320	27.413	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.663	216	103119	28.513	ng/uL	93
76) Pentachlorobenzene	15.156	250	102252	28.634	ng/uL	97
77) Carbazole	18.023	167	384983	30.373	ng/ul	99
78) Di-n-butylphthalate	18.528	149	460533	30.650	ng/ul	99
80) Fluoranthene	19.650	202	527828	31.016	ng/ul	98
82) Pyrene	20.015	202	536801	29.780	ng/ul	99
83) Butylbenzylphthalate	20.867	149	206130	32.428	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.807	252	190901	33.416	ng/ul	97
85) Benzo(a)anthracene	21.895	228	504528	29.054	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.718	149	304260	31.522	ng/ul	97
87) Chrysene	21.965	228	475619	29.000	ng/ul	100
89) Di-n-octyl phthalate	23.017	149	520399	30.750	ng/ul	100
90) Benzo(b)fluoranthene	24.268	252	522457	29.315	ng/ul	98
91) Benzo(k)fluoranthene	24.345	252	524212	29.029	ng/ul	99
93) Benzo(a)pyrene	25.232	252	463237	27.399	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.409	276	568804m	29.720	ng/ul	
95) Dibenzo(a,h)anthracene	29.503	278	457766	29.412	ng/ul	98
96) Benzo(g,h,i)perylene	30.702	276	463565m	29.789	ng/ul	

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

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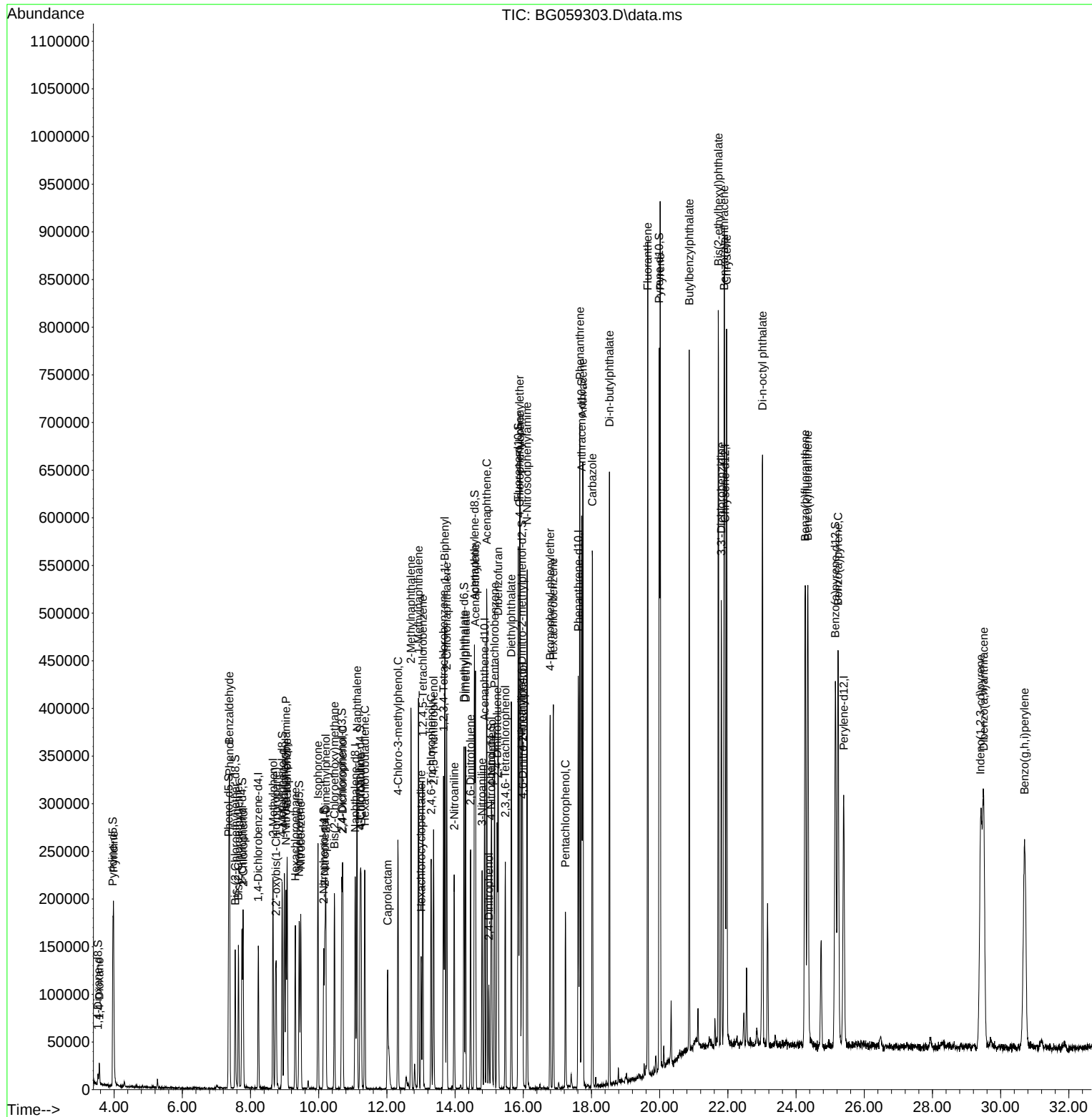
Quant Time: Oct 06 00:48:00 2023

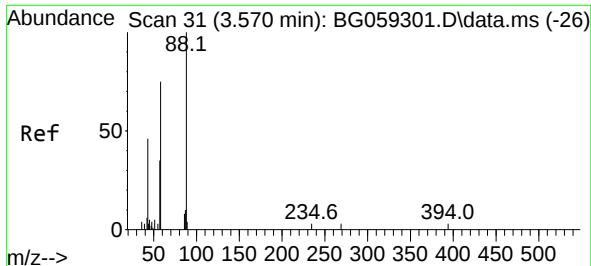
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Sep 28 04:33:25 2023

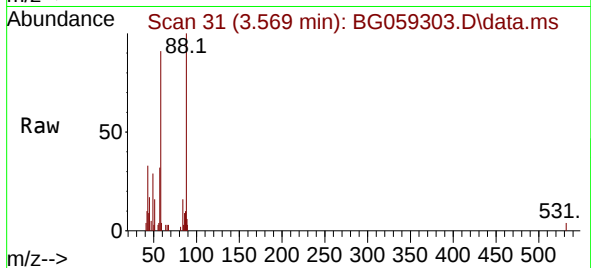
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 8.217 ng/uL
RT: 3.569 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27

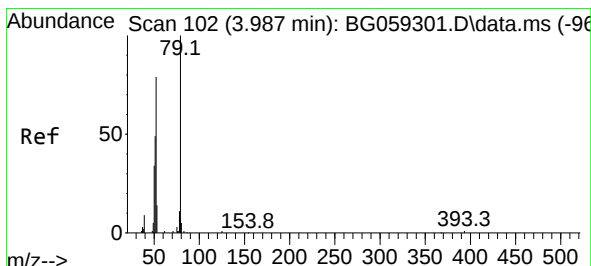
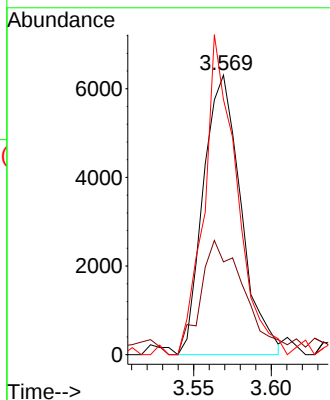
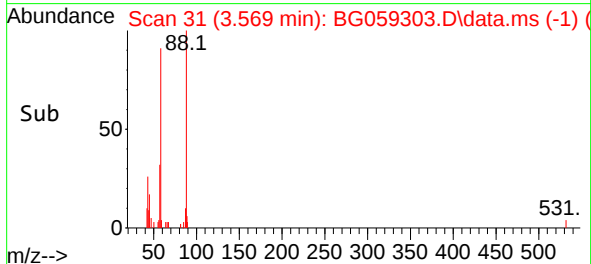
Instrument :
BNA_G
ClientSampleId :
SLCS012



Tgt Ion: 88 Resp: 10640
Ion Ratio Lower Upper
88 100
43 33.2 34.5 51.7
58 91.2 96.6 145.0

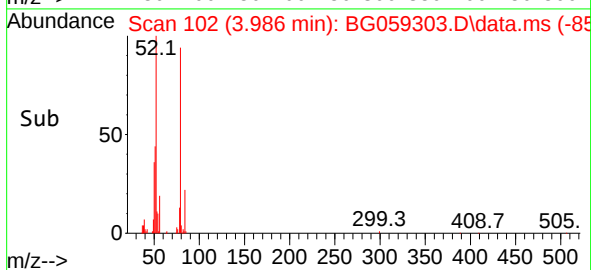
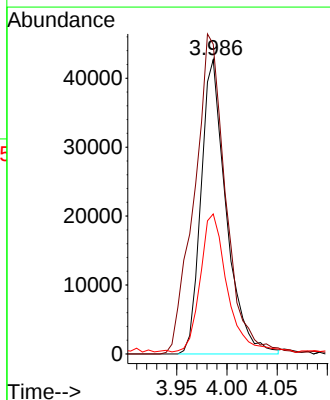
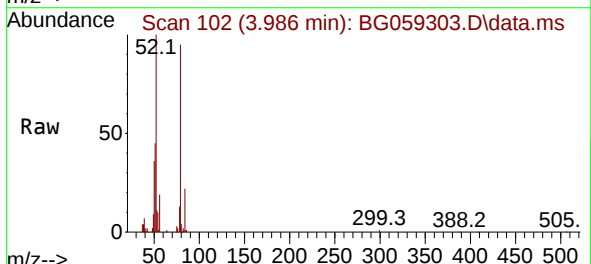
Manual Integrations
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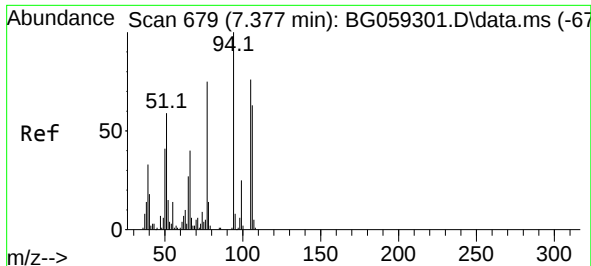
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/06/2023



#5
Pyridine
Concen: 22.870 ng/uL
RT: 3.986 min Scan# 102
Delta R.T. -0.003 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27

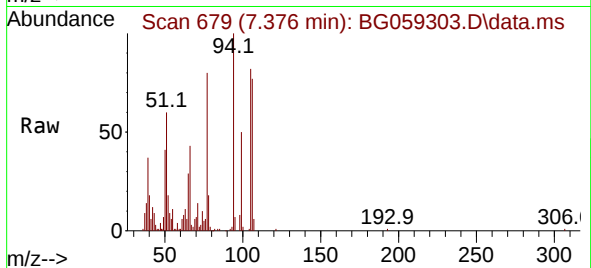
Tgt Ion: 79 Resp: 74685
Ion Ratio Lower Upper
79 100
52 105.2 94.8 142.2
51 47.6 48.2 72.2





#6
Benzaldehyde
Concen: 26.720 ng/ul
RT: 7.376 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27

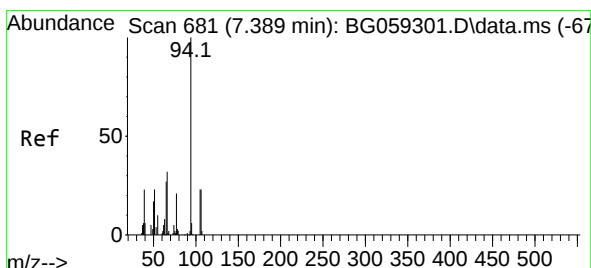
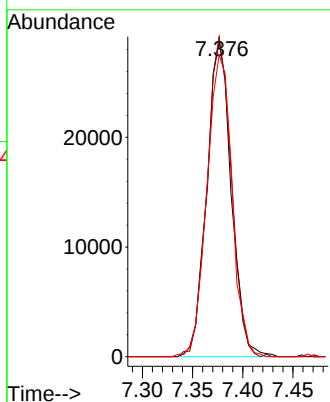
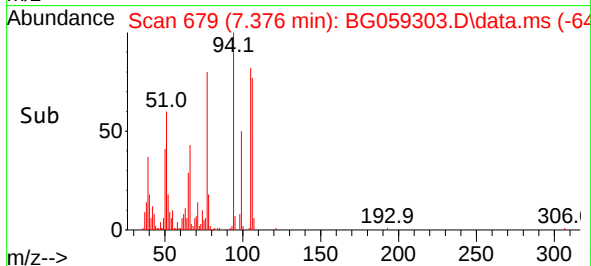
Instrument :
BNA_G
ClientSampleId :
SLCS012



Tgt Ion: 77 Resp: 4885
Ion Ratio Lower Upper
77 100
105 101.8 81.4 122.2
106 96.1 78.3 117.5

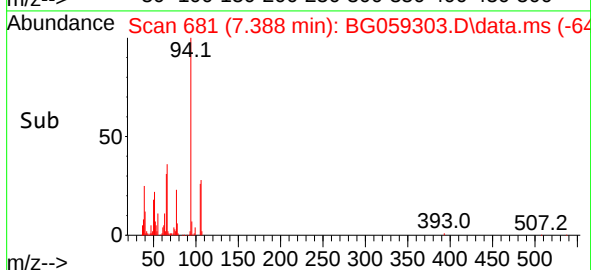
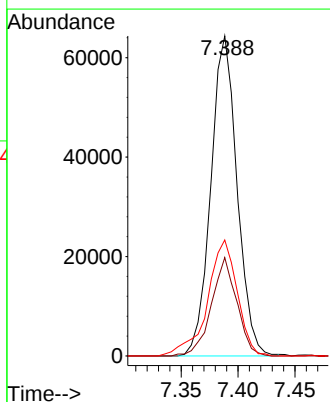
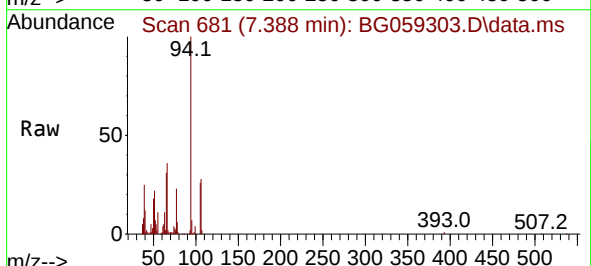
Manual Integrations
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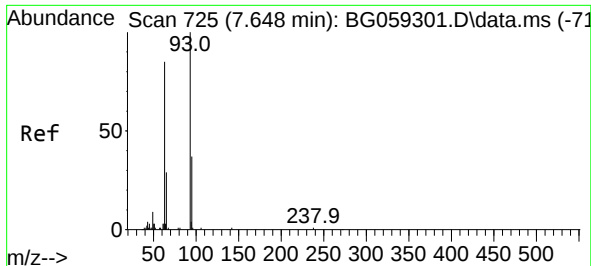
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/06/2023



#8
Phenol
Concen: 24.990 ng/ul
RT: 7.388 min Scan# 681
Delta R.T. 0.003 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27

Tgt Ion: 94 Resp: 103513
Ion Ratio Lower Upper
94 100
65 30.7 23.6 35.4
66 36.3 24.6 37.0





#10

Bis(2-Chloroethyl)ether

Concen: 23.030 ng/ul

RT: 7.647 min Scan# 71

Delta R.T. -0.003 min

Lab File: BG059303.D

Acq: 5 Oct 2023 19:27

Instrument :

BNA_G

ClientSampleId :

SLCS012

Tgt Ion: 93 Resp: 7823

Ion Ratio Lower Upper

93 100

63 80.3 76.0 114.0

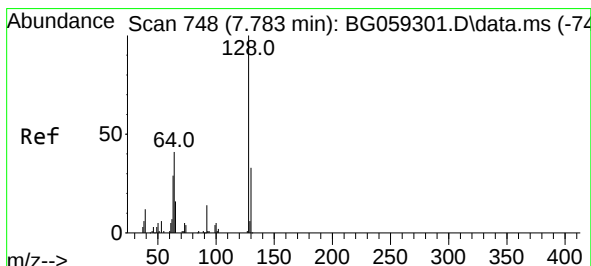
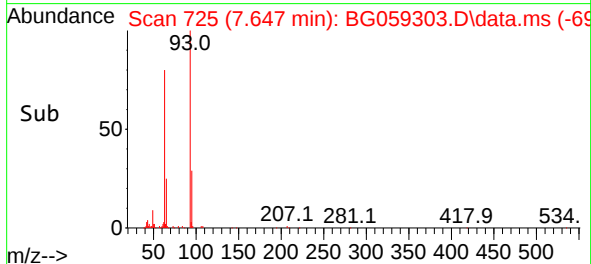
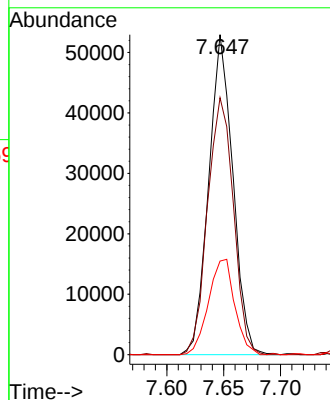
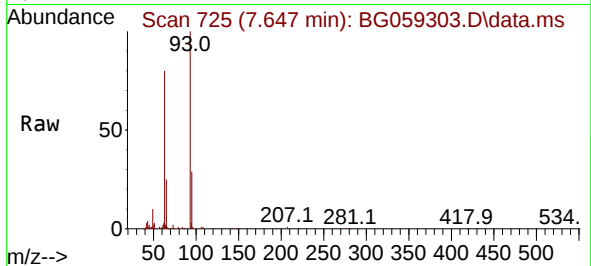
95 29.3 26.6 39.8

Manual Integrations

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Reviewed By :Yogesh Patel 10/06/2023

Supervised By :mohammad ahmed 10/06/2023



#12

2-Chlorophenol

Concen: 26.970 ng/ul

RT: 7.788 min Scan# 749

Delta R.T. 0.003 min

Lab File: BG059303.D

Acq: 5 Oct 2023 19:27

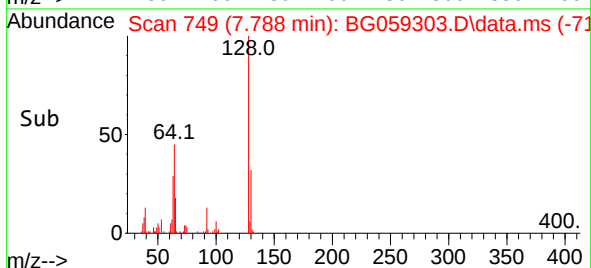
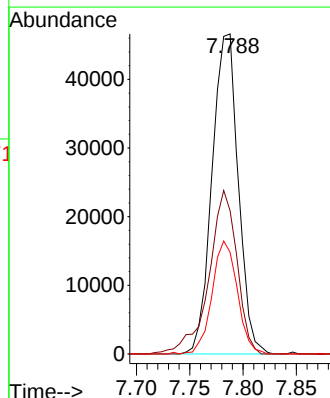
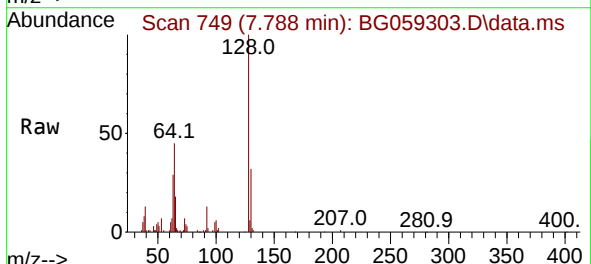
Tgt Ion:128 Resp: 79593

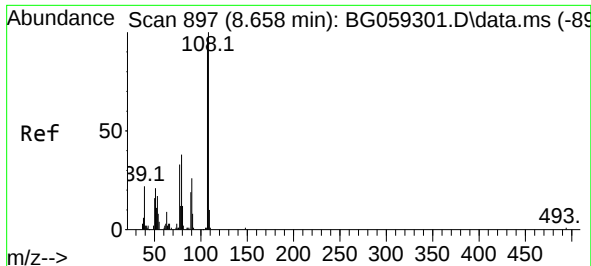
Ion Ratio Lower Upper

128 100

64 44.7 42.6 64.0

130 31.7 23.3 34.9





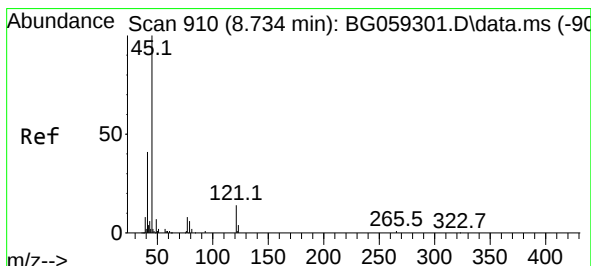
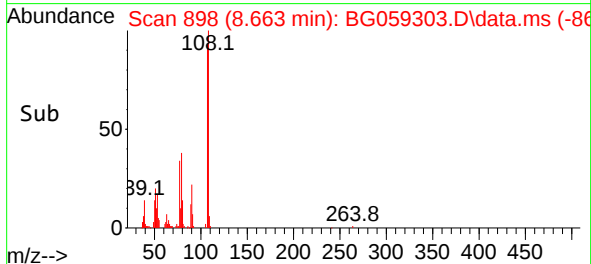
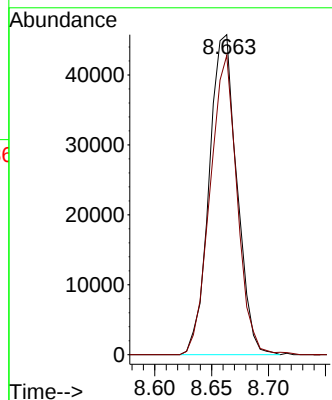
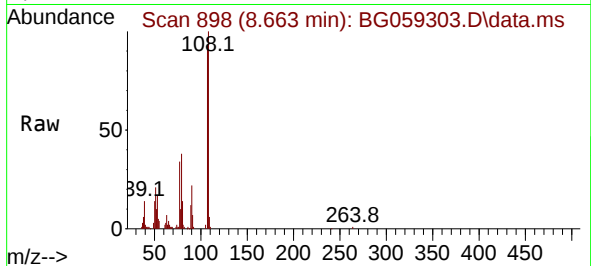
#13
2-Methylphenol
Concen: 24.739 ng/ul
RT: 8.663 min Scan# 897
Delta R.T. 0.003 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27

Instrument :
BNA_G
ClientSampleId :
SLCS012

Tgt Ion:108 Resp: 7742
Ion Ratio Lower Upper
108 100
107 93.5 67.3 100.9

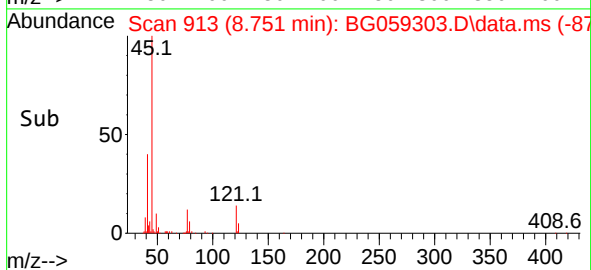
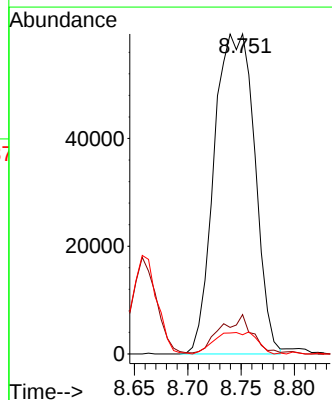
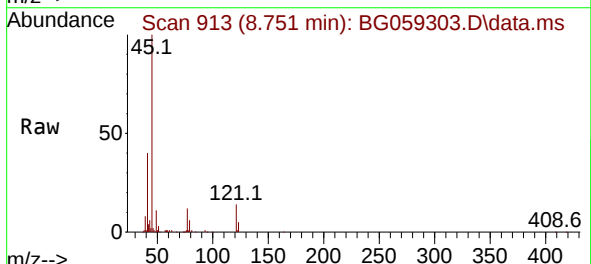
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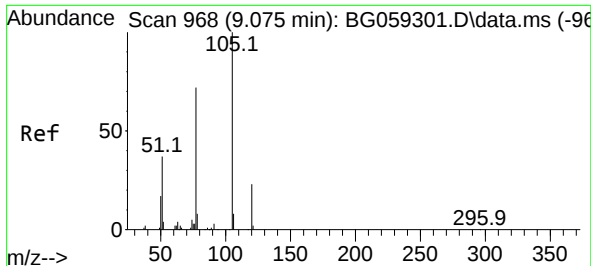
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/06/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 20.866 ng/ul
RT: 8.751 min Scan# 913
Delta R.T. 0.009 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27

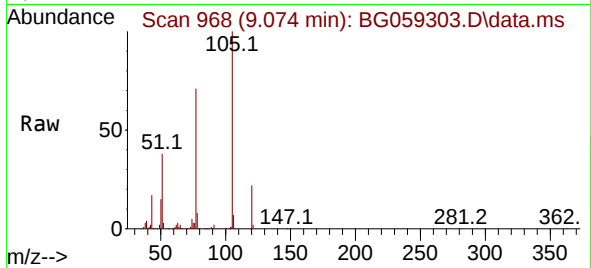
Tgt Ion: 45 Resp: 156708
Ion Ratio Lower Upper
45 100
77 12.3 6.6 9.8#
79 6.0 5.9 8.9





#16
Acetophenone
Concen: 25.528 ng/ul
RT: 9.074 min Scan# 90
Delta R.T. -0.003 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27

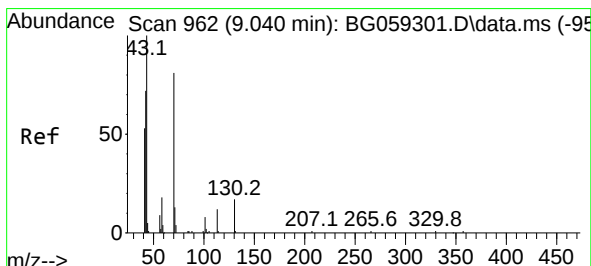
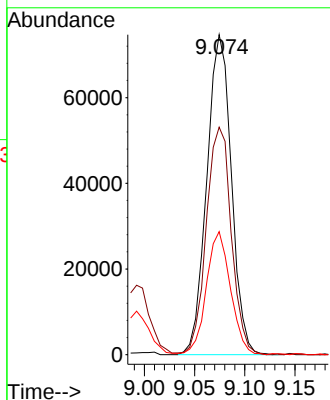
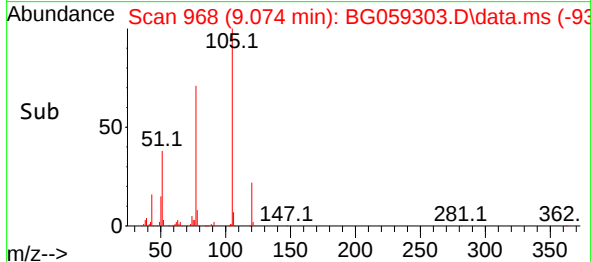
Instrument :
BNA_G
ClientSampleId :
SLCS012



Tgt Ion:105 Resp: 12725
Ion Ratio Lower Upper
105 100
77 71.1 58.8 88.2
51 38.4 32.6 48.8

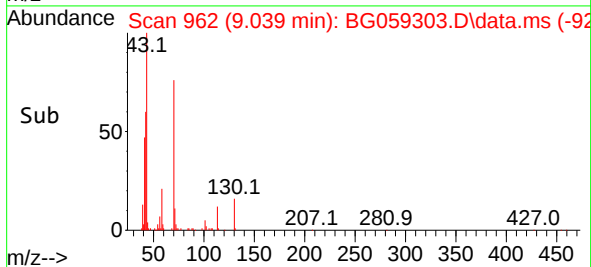
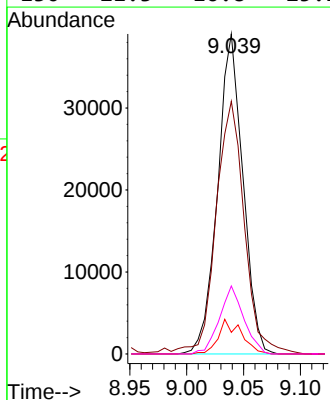
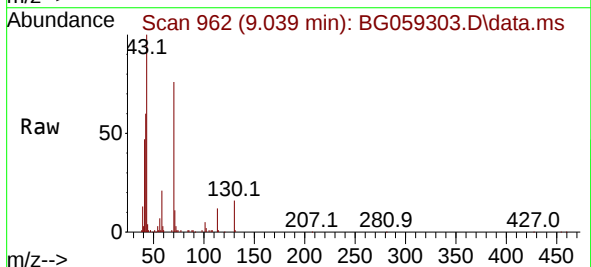
Manual Integrations
APPROVED

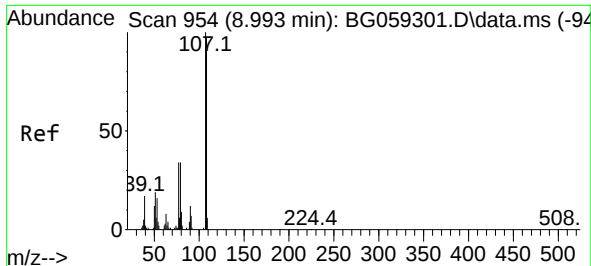
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/06/2023



#17
N-Nitroso-di-n-propylamine
Concen: 23.894 ng/ul
RT: 9.039 min Scan# 962
Delta R.T. 0.003 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27

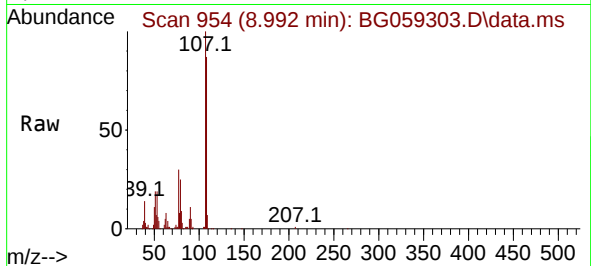
Tgt Ion: 70 Resp: 60419
Ion Ratio Lower Upper
70 100
42 78.9 69.6 104.4
101 6.7 6.7 10.1
130 21.3 16.8 25.2





#18
4-Methylphenol
Concen: 26.649 ng/ul
RT: 8.992 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27

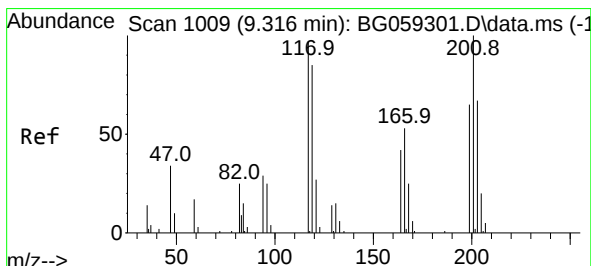
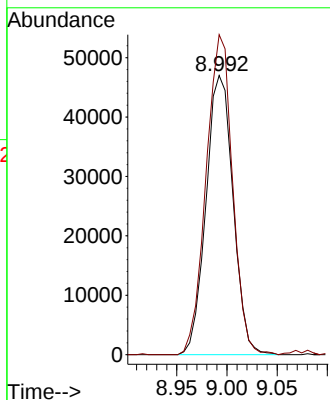
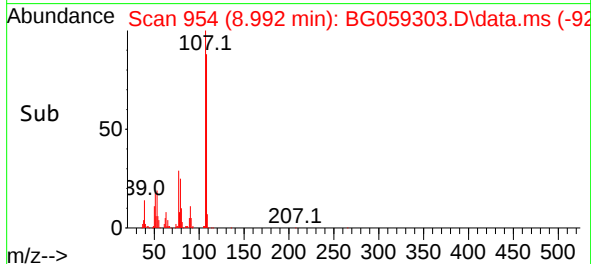
Instrument :
BNA_G
ClientSampleId :
SLCS012



Tgt Ion:108 Resp: 88362
Ion Ratio Lower Upper
108 100
107 114.6 83.8 125.8

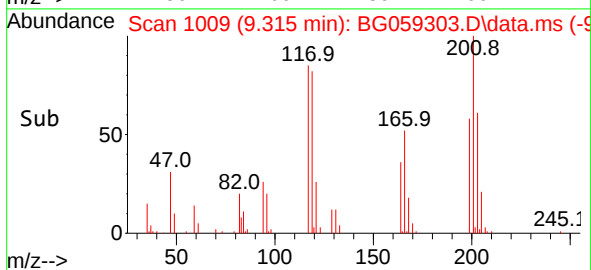
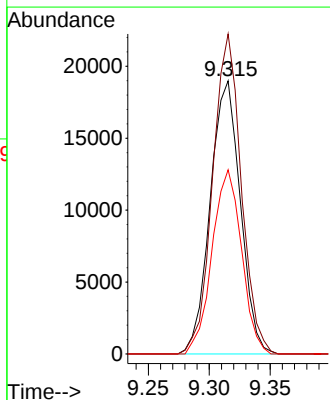
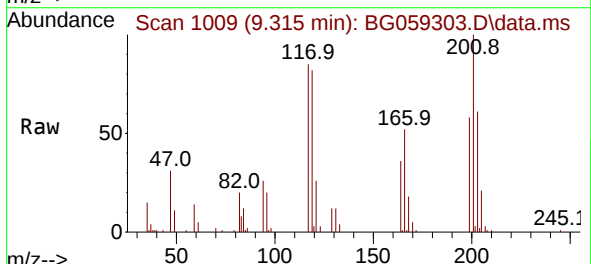
Manual Integrations
APPROVED

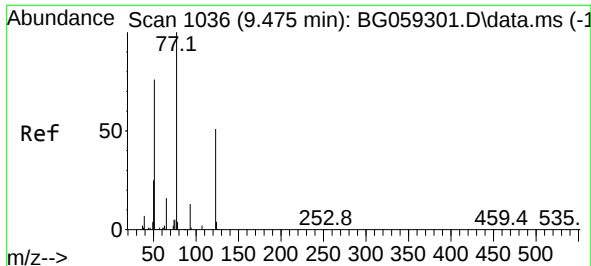
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/06/2023



#19
Hexachloroethane
Concen: 28.113 ng/ul
RT: 9.315 min Scan# 1009
Delta R.T. -0.003 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27

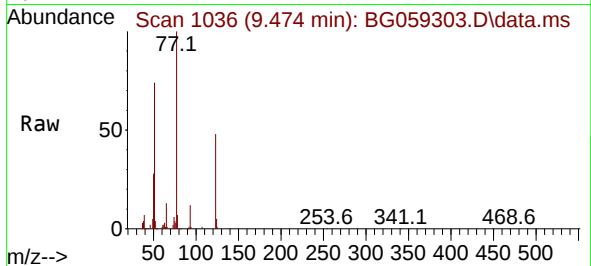
Tgt Ion:117 Resp: 32685
Ion Ratio Lower Upper
117 100
201 120.6 78.2 117.4#
199 67.4 53.5 80.3





#22
Nitrobenzene
Concen: 27.451 ng/ul
RT: 9.474 min Scan# 1036
Delta R.T. -0.003 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27

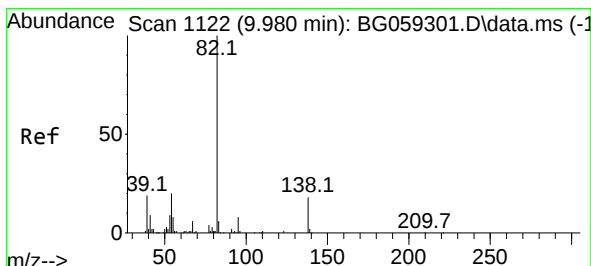
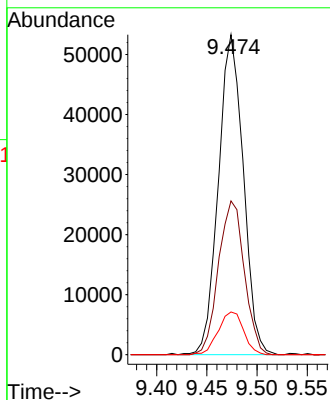
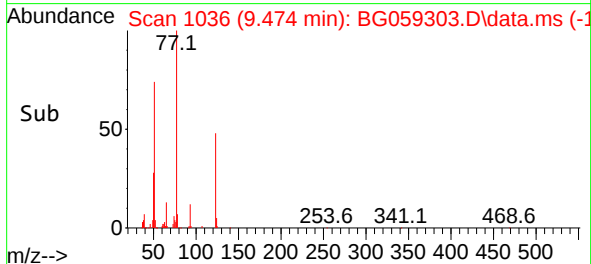
Instrument :
BNA_G
ClientSampleId :
SLCS012



Tgt Ion: 77 Resp: 91833
Ion Ratio Lower Upper
77 100
123 48.1 34.6 52.0
65 13.4 13.0 19.4

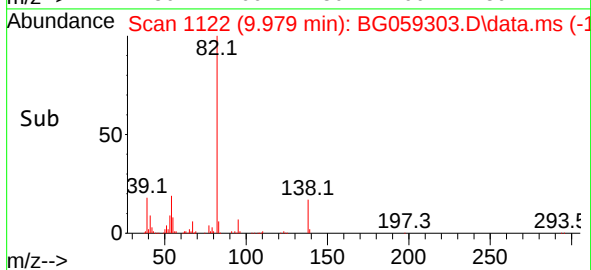
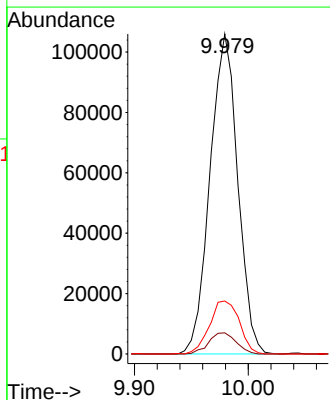
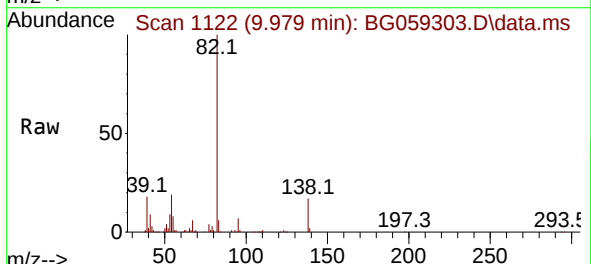
Manual Integrations
APPROVED

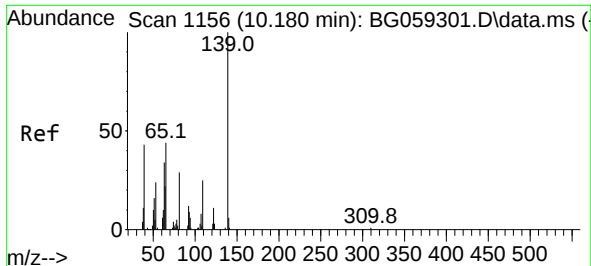
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/06/2023



#23
Isophorone
Concen: 24.968 ng/ul
RT: 9.979 min Scan# 1122
Delta R.T. -0.003 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27

Tgt Ion: 82 Resp: 179615
Ion Ratio Lower Upper
82 100
95 6.6 4.7 7.1
138 16.5 13.5 20.3





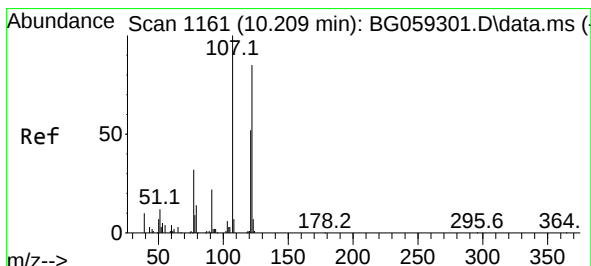
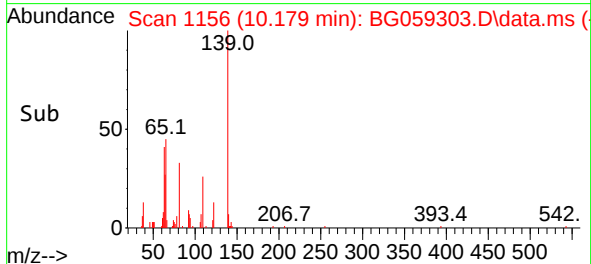
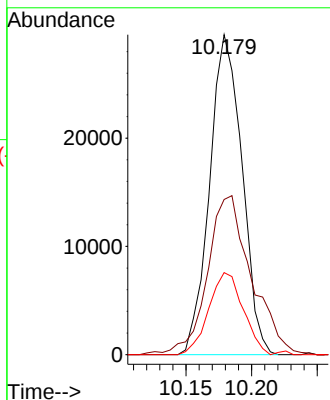
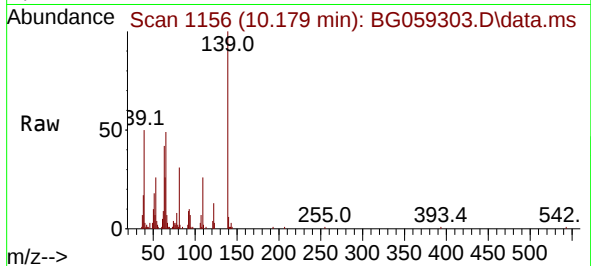
#25
2-Nitrophenol
Concen: 34.645 ng/ul
RT: 10.179 min Scan# 1156
Delta R.T. -0.003 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27

Instrument :
BNA_G
ClientSampleId :
SLCS012

Tgt Ion:139 Resp: 50785
Ion Ratio Lower Upper
139 100
65 48.5 41.2 61.8
109 25.6 22.6 33.8

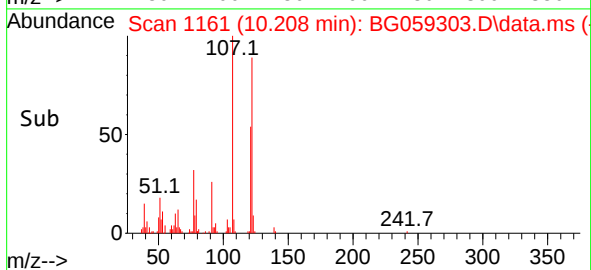
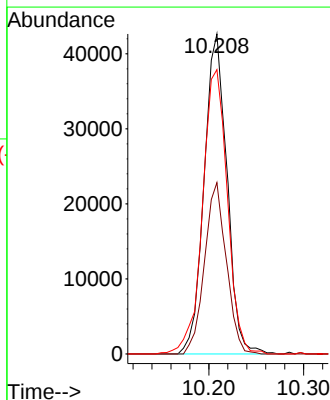
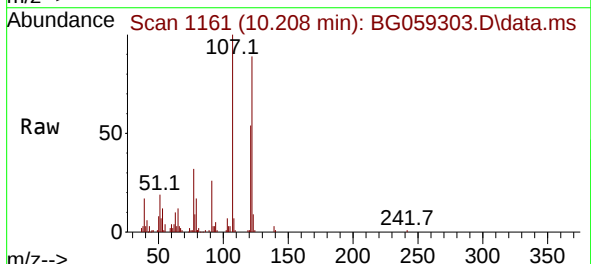
Manual Integrations
APPROVED

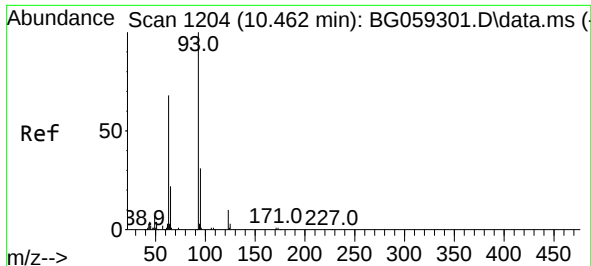
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/06/2023



#26
2,4-Dimethylphenol
Concen: 22.775 ng/ul
RT: 10.208 min Scan# 1161
Delta R.T. -0.003 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27

Tgt Ion:107 Resp: 71385
Ion Ratio Lower Upper
107 100
121 53.6 42.3 63.5
122 88.9 75.2 112.8





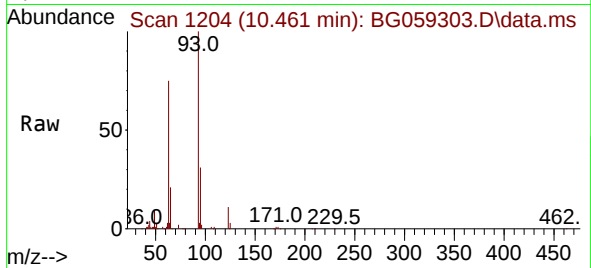
#27
 Bis(2-Chloroethoxy)methane
 Concen: 25.482 ng/ul
 RT: 10.461 min Scan# 11566
 Delta R.T. -0.003 min
 Lab File: BG059303.D
 Acq: 5 Oct 2023 19:27

Instrument :

BNA_G

ClientSampleId :

SLCS012



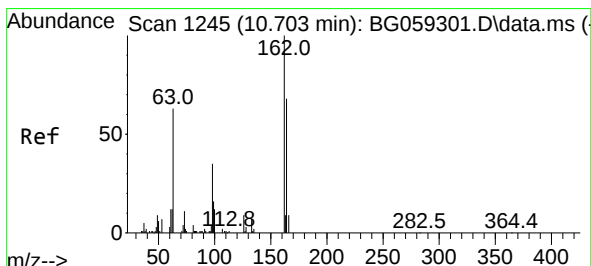
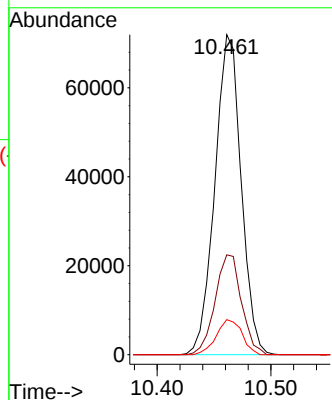
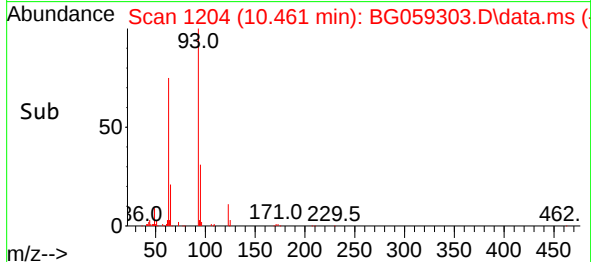
Tgt Ion: 93 Resp: 11566
 Ion Ratio Lower Upper
 93 100
 95 31.2 26.5 39.7
 123 10.9 7.3 10.9

Manual Integrations

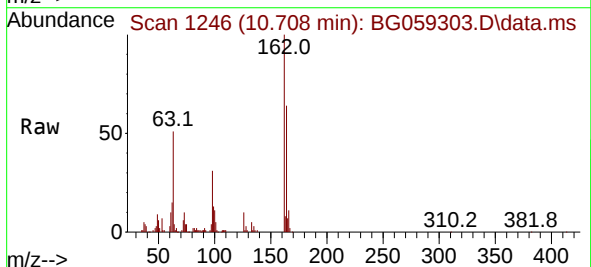
APPROVED

Reviewed By :Yogesh Patel 10/06/2023

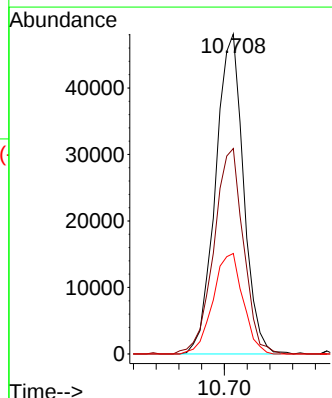
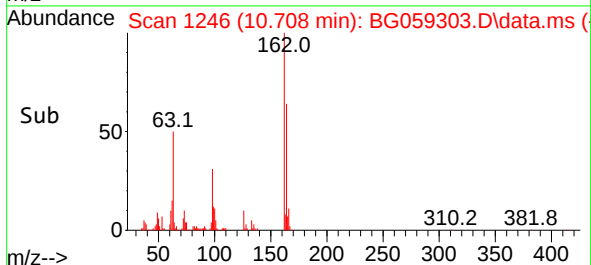
Supervised By :mohammad ahmed 10/06/2023

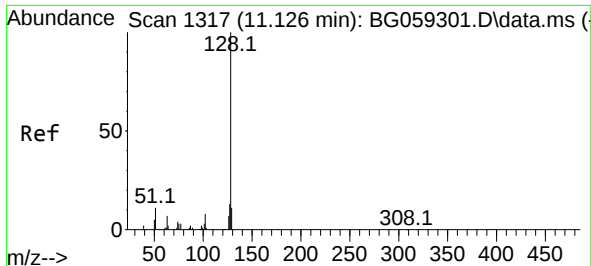


#29
 2,4-Dichlorophenol
 Concen: 30.225 ng/ul
 RT: 10.708 min Scan# 1246
 Delta R.T. 0.003 min
 Lab File: BG059303.D
 Acq: 5 Oct 2023 19:27



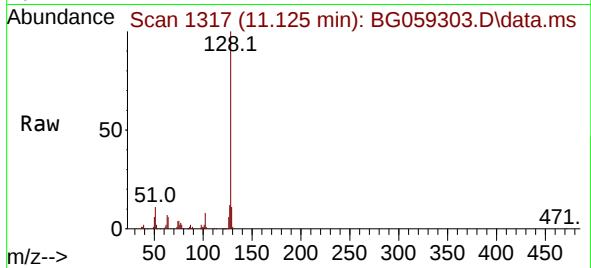
Tgt Ion:162 Resp: 82111
 Ion Ratio Lower Upper
 162 100
 164 64.2 52.5 78.7
 98 31.4 28.9 43.3





#30
Naphthalene
Concen: 27.672 ng/ul
RT: 11.125 min Scan# 11125
Delta R.T. -0.003 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27

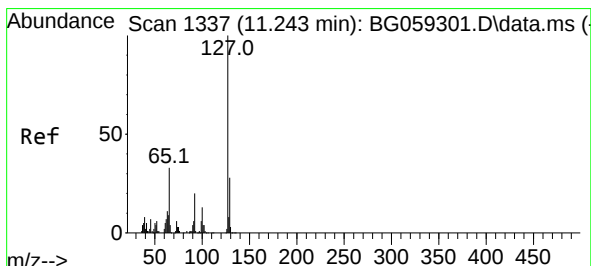
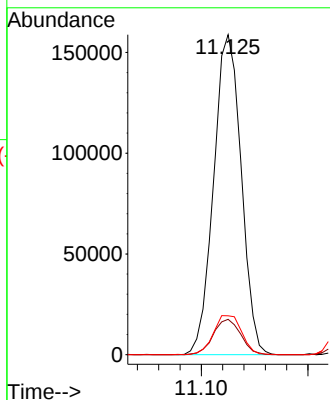
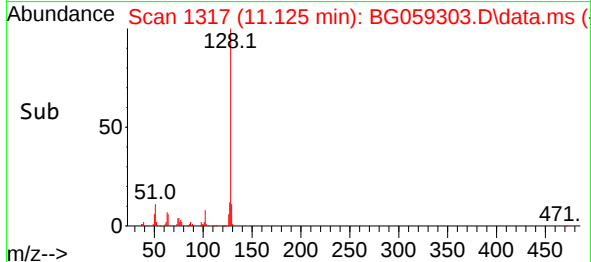
Instrument :
BNA_G
ClientSampleId :
SLCS012



Tgt Ion:128 Resp: 28494
Ion Ratio Lower Upper
128 100
129 11.1 8.0 12.0
127 12.1 11.1 16.7

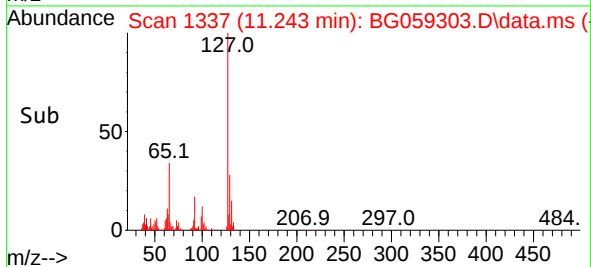
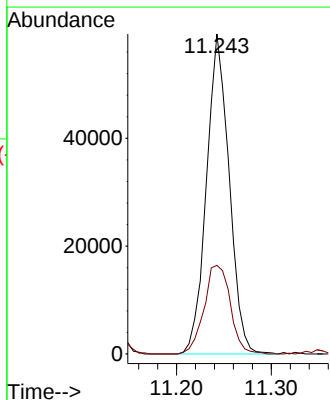
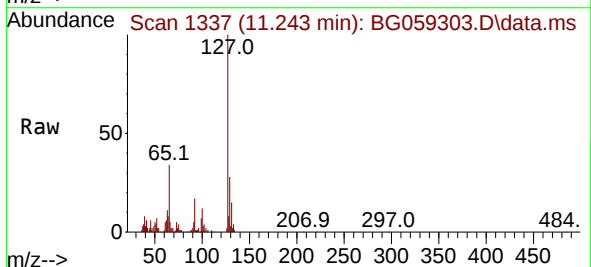
Manual Integrations
APPROVED

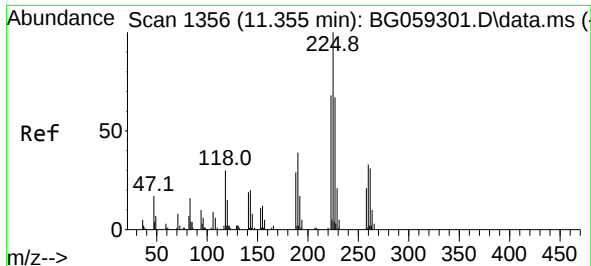
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/06/2023



#32
4-Chloroaniline
Concen: 23.324 ng/ul
RT: 11.243 min Scan# 1337
Delta R.T. -0.003 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27

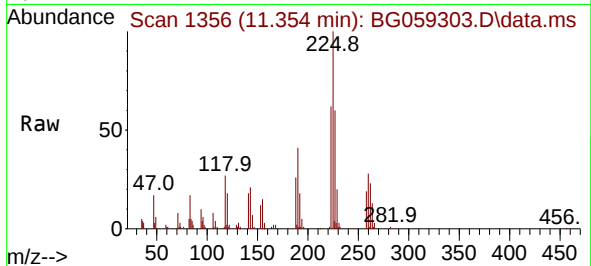
Tgt Ion:127 Resp: 98622
Ion Ratio Lower Upper
127 100
129 27.7 23.6 35.4





#33
Hexachlorobutadiene
Concen: 30.324 ng/uI
RT: 11.354 min Scan# 11354
Delta R.T. -0.003 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27

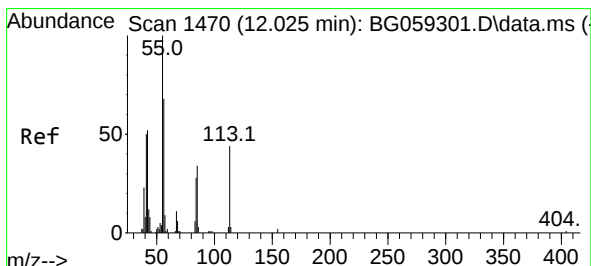
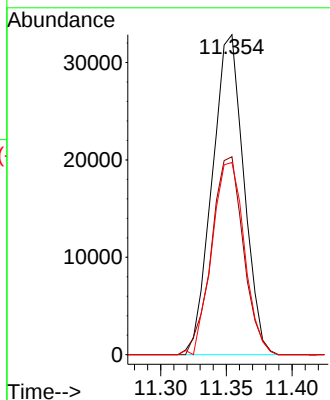
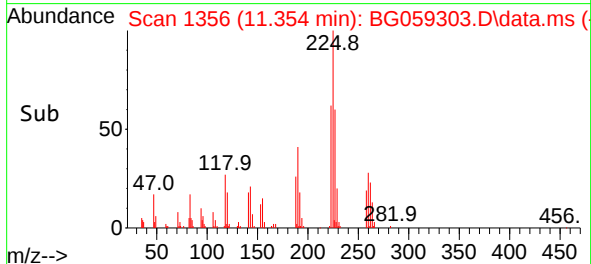
Instrument :
BNA_G
ClientSampleId :
SLCS012



Tgt Ion:225 Resp: 5513
Ion Ratio Lower Upper
225 100
223 61.8 54.1 81.1
227 60.1 53.5 80.3

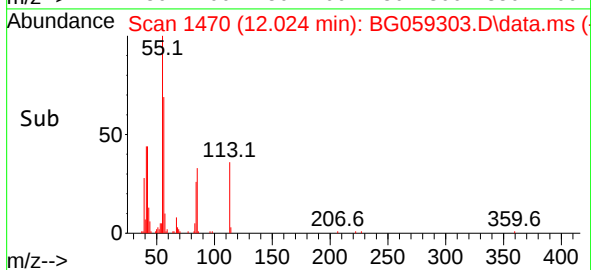
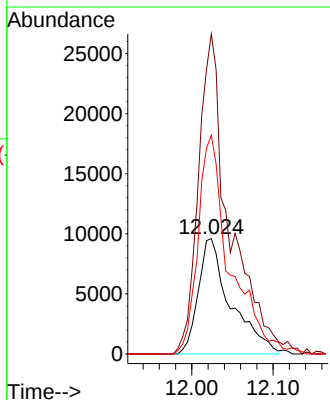
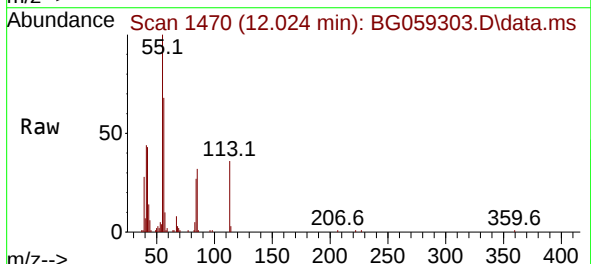
Manual Integrations
APPROVED

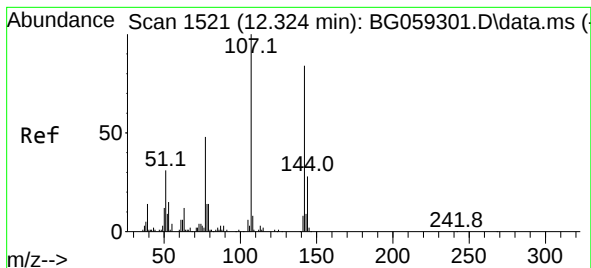
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/06/2023



#34
Caprolactam
Concen: 28.459 ng/uI
RT: 12.024 min Scan# 1470
Delta R.T. -0.003 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27

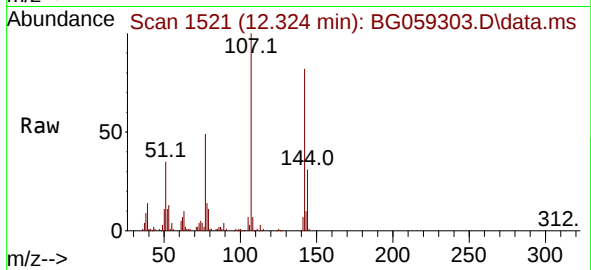
Tgt Ion:113 Resp: 26751
Ion Ratio Lower Upper
113 100
55 277.6 211.3 316.9
56 189.7 167.9 251.9





#35
4-Chloro-3-methylphenol
Concen: 29.872 ng/ul
RT: 12.324 min Scan# 1521
Delta R.T. -0.003 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27

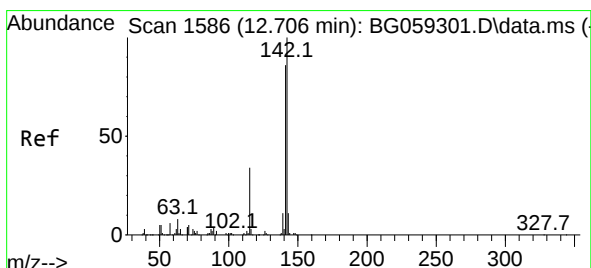
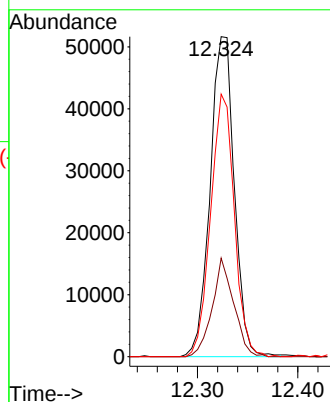
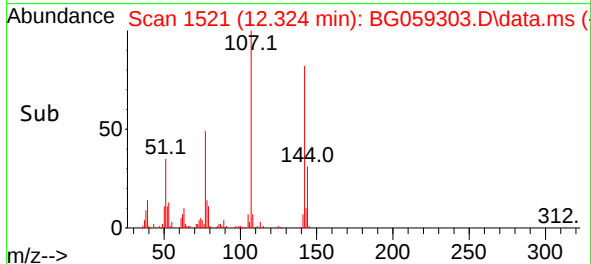
Instrument :
BNA_G
ClientSampleId :
SLCS012



Tgt Ion:107 Resp: 86589
Ion Ratio Lower Upper
107 100
144 30.8 20.2 30.2
142 82.0 58.8 88.2

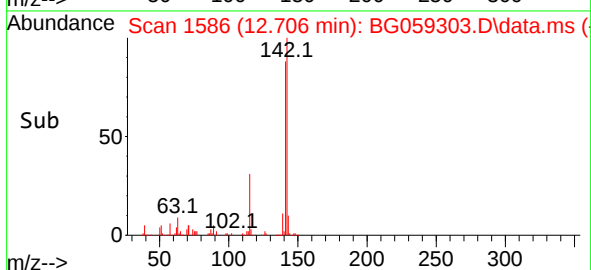
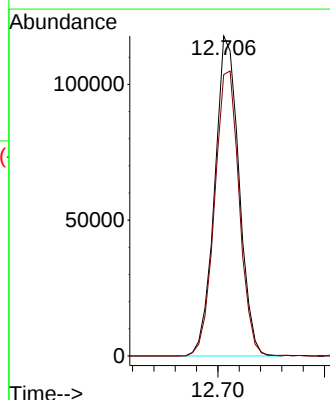
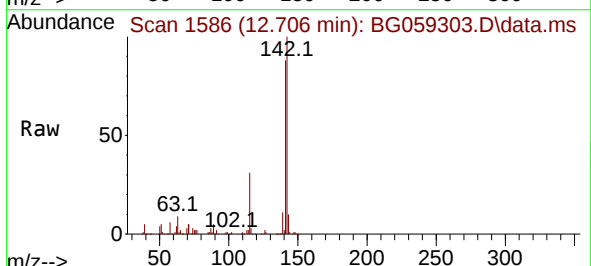
Manual Integrations
APPROVED

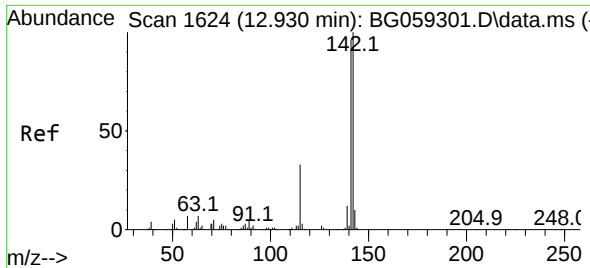
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/06/2023



#36
2-Methylnaphthalene
Concen: 27.630 ng/ul
RT: 12.706 min Scan# 1586
Delta R.T. -0.009 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27

Tgt Ion:142 Resp: 186380
Ion Ratio Lower Upper
142 100
141 88.0 70.2 105.2





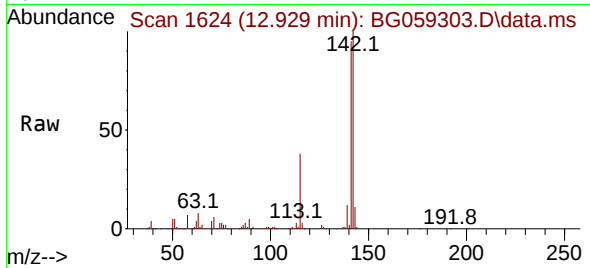
#37
1-Methylnaphthalene
Concen: 27.666 ng/ul
RT: 12.929 min Scan# 1624
Delta R.T. -0.003 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27

Instrument :

BNA_G

ClientSampleId :

SLCS012



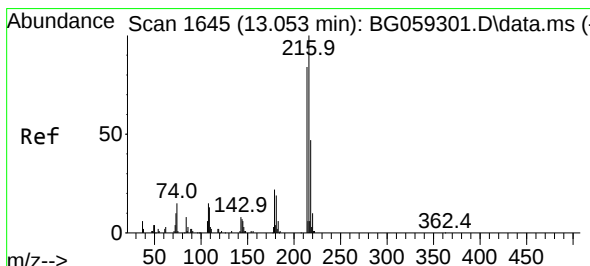
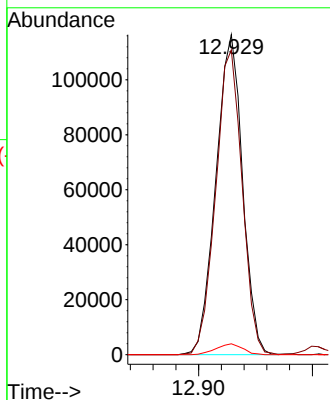
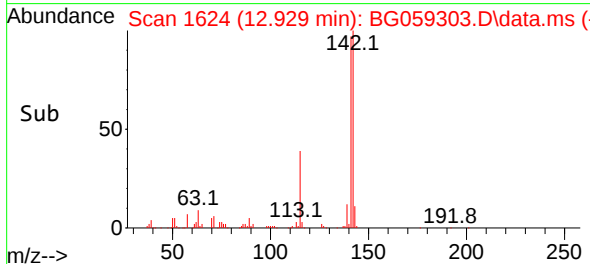
Tgt Ion:142 Resp: 189410
Ion Ratio Lower Upper
142 100
141 95.2 71.6 107.4
116 3.4 2.3 3.5

Manual Integrations

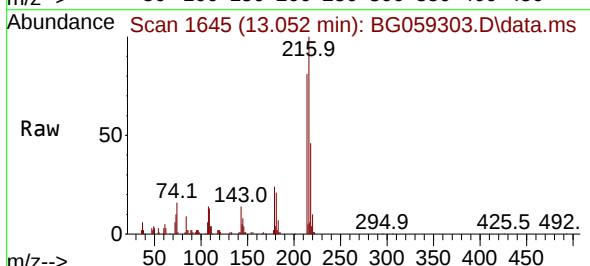
APPROVED

Reviewed By :Yogesh Patel 10/06/2023

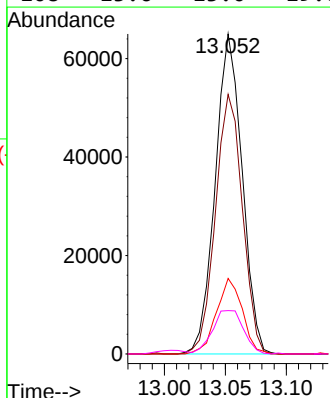
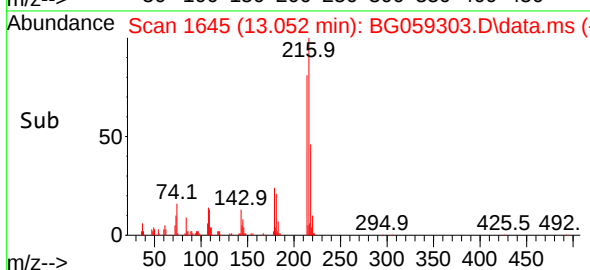
Supervised By :mohammad ahmed 10/06/2023

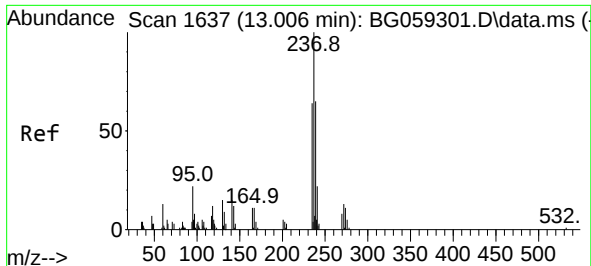


#39
1,2,4,5-Tetrachlorobenzene
Concen: 27.747 ng/ul
RT: 13.052 min Scan# 1645
Delta R.T. -0.003 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27



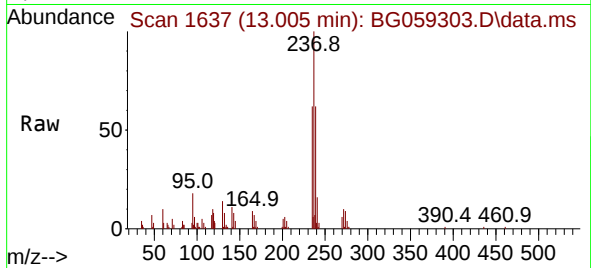
Tgt Ion:216 Resp: 99922
Ion Ratio Lower Upper
216 100
214 81.1 62.4 93.6
179 23.6 16.3 24.5
108 13.6 13.0 19.6





#40
Hexachlorocyclopentadiene
Concen: 17.695 ng/ul
RT: 13.005 min Scan# 1637
Delta R.T. -0.003 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27

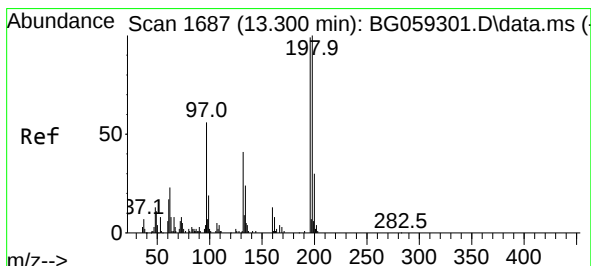
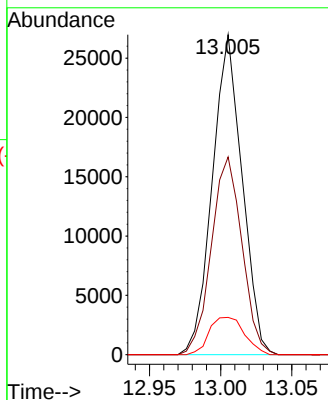
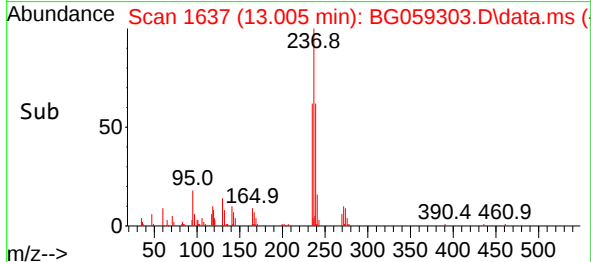
Instrument :
BNA_G
ClientSampleId :
SLCS012



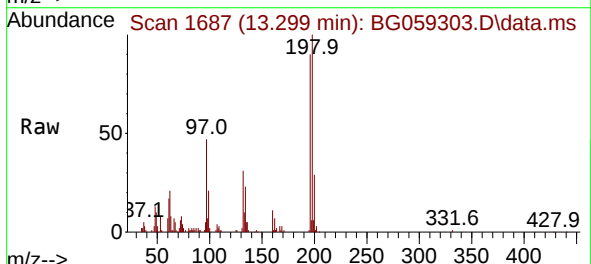
Tgt Ion:237 Resp: 3930
Ion Ratio Lower Upper
237 100
235 61.8 50.6 76.0
272 11.7 11.7 17.5

Manual Integrations
APPROVED

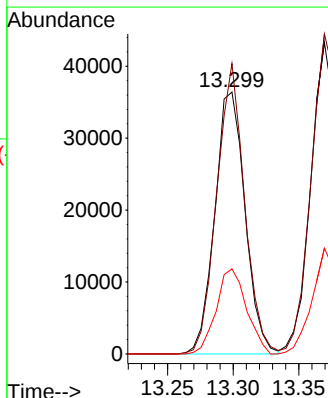
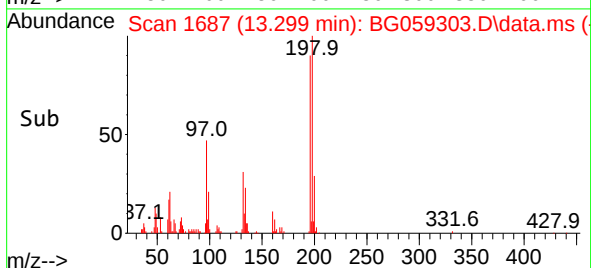
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/06/2023

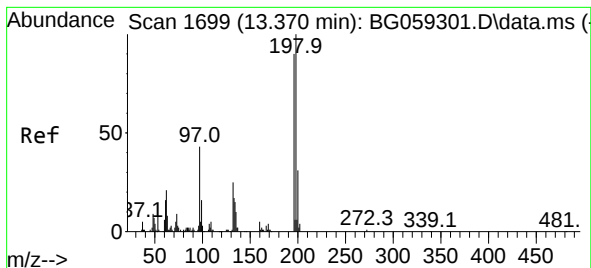


#41
2,4,6-Trichlorophenol
Concen: 26.478 ng/ul
RT: 13.299 min Scan# 1687
Delta R.T. -0.003 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27



Tgt Ion:196 Resp: 58379
Ion Ratio Lower Upper
196 100
198 110.8 72.4 108.6#
200 32.5 23.8 35.8





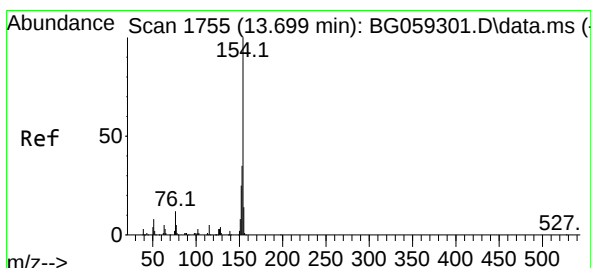
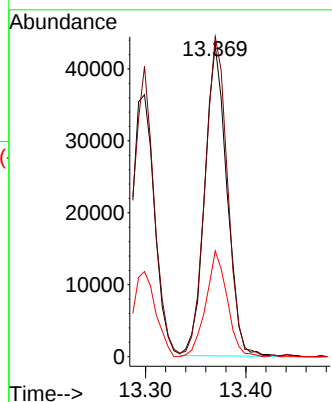
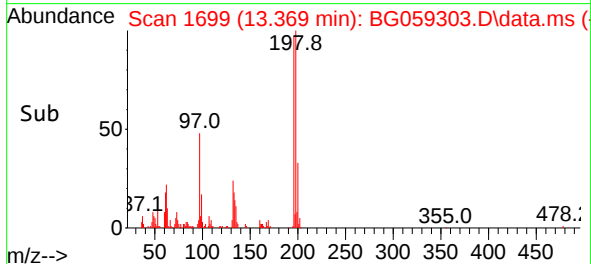
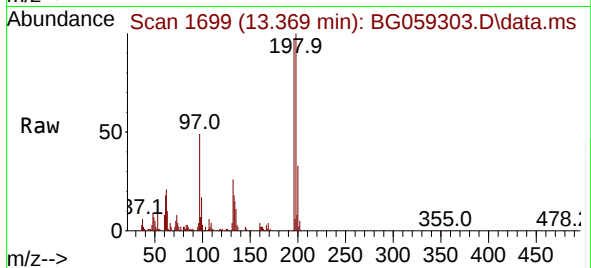
#42
2,4,5-Trichlorophenol
Concen: 28.757 ng/ul
RT: 13.369 min Scan# 1699
Delta R.T. -0.003 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27

Instrument :
BNA_G
ClientSampleId :
SLCS012

Tgt Ion:196 Resp: 66530
Ion Ratio Lower Upper
196 100
198 102.7 82.2 123.4
200 33.9 28.2 42.2

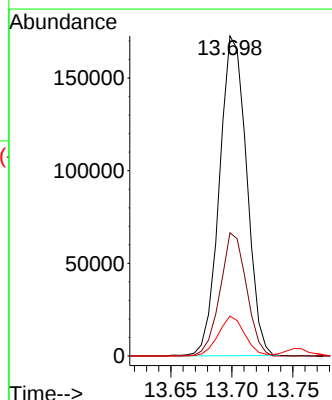
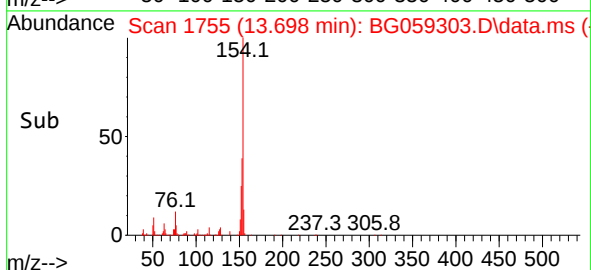
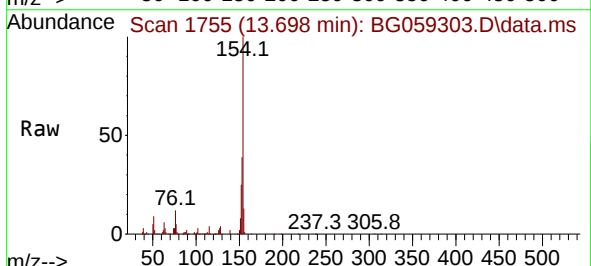
Manual Integrations
APPROVED

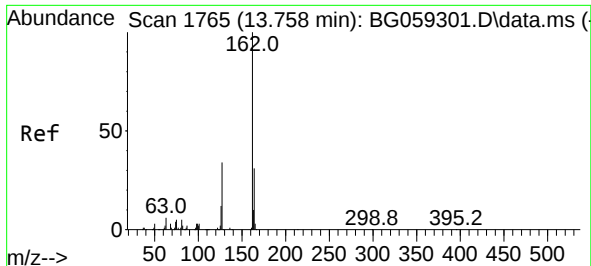
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/06/2023



#43
1,1'-Biphenyl
Concen: 27.501 ng/ul
RT: 13.698 min Scan# 1755
Delta R.T. -0.009 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27

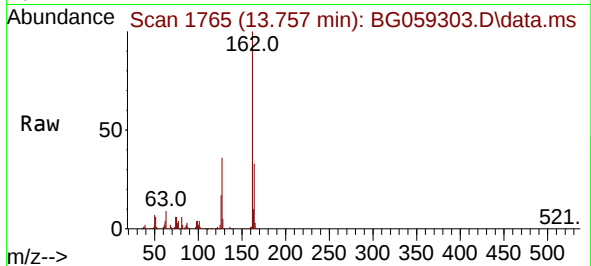
Tgt Ion:154 Resp: 267157
Ion Ratio Lower Upper
154 100
153 38.5 29.2 43.8
76 12.4 10.1 15.1





#44
2-Chloronaphthalene
Concen: 27.905 ng/ul
RT: 13.757 min Scan# 1765
Delta R.T. -0.003 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27

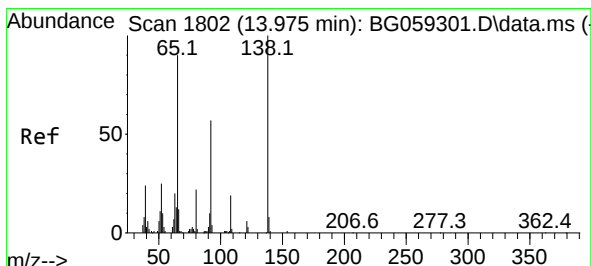
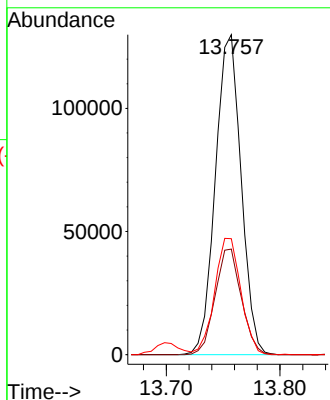
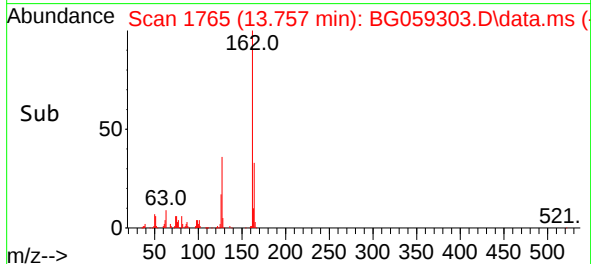
Instrument :
BNA_G
ClientSampleId :
SLCS012



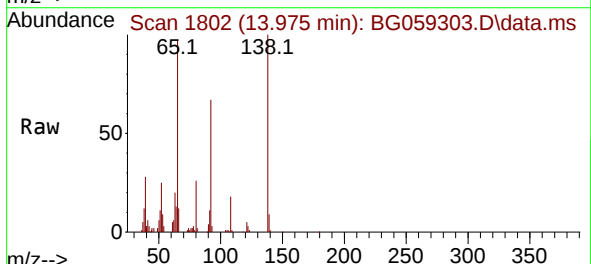
Tgt Ion:162 Resp: 204099
Ion Ratio Lower Upper
162 100
164 33.0 24.6 37.0
127 36.2 28.1 42.1

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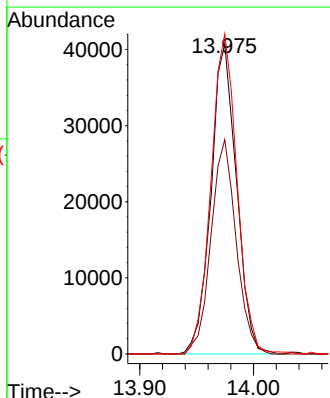
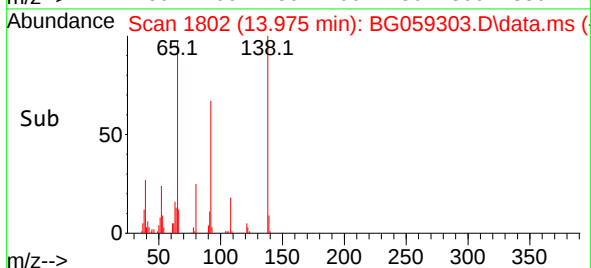
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/06/2023

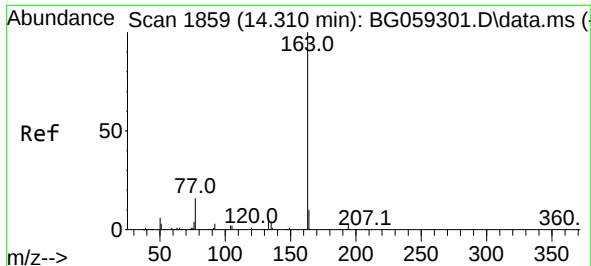


#45
2-Nitroaniline
Concen: 30.799 ng/ul
RT: 13.975 min Scan# 1802
Delta R.T. -0.003 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27



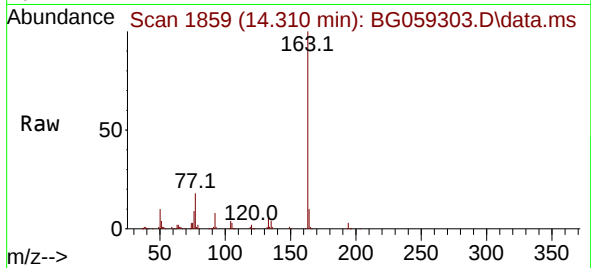
Tgt Ion: 65 Resp: 63541
Ion Ratio Lower Upper
65 100
92 69.1 51.0 76.4
138 103.2 80.5 120.7





#47
Dimethylphthalate
Concen: 27.406 ng/ul
RT: 14.310 min Scan# 1859
Delta R.T. -0.003 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27

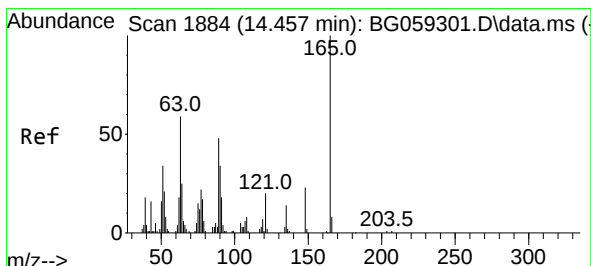
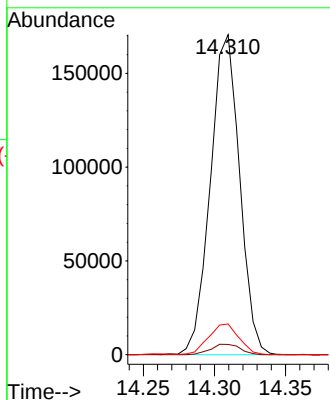
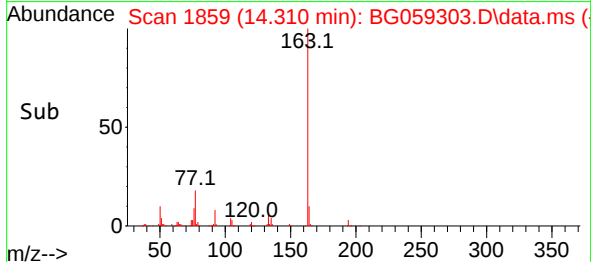
Instrument :
BNA_G
ClientSampleId :
SLCS012



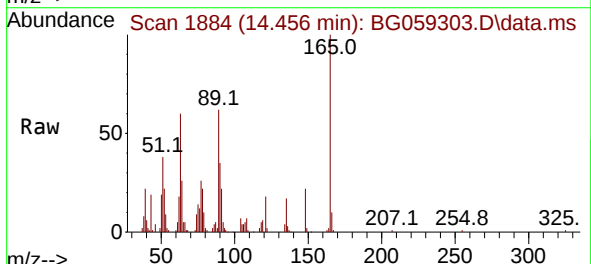
Tgt Ion:163 Resp: 244119
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 9.6 7.9 11.9

Manual Integrations
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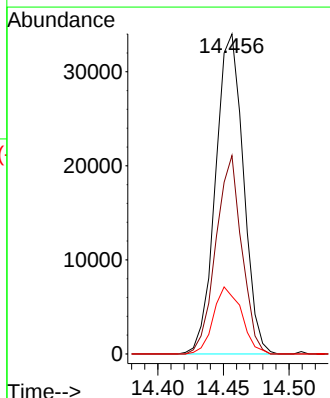
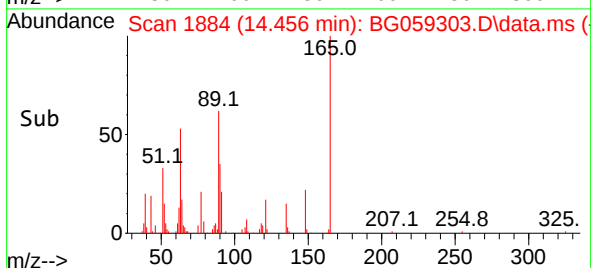
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/06/2023

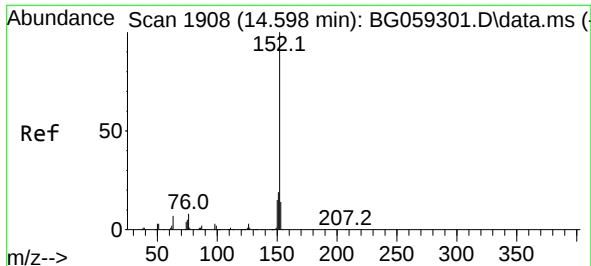


#48
2,6-Dinitrotoluene
Concen: 33.131 ng/ul
RT: 14.456 min Scan# 1884
Delta R.T. 0.003 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27



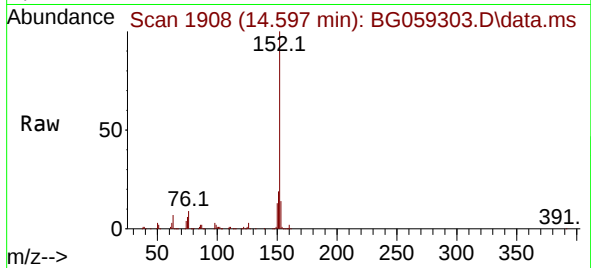
Tgt Ion:165 Resp: 50194
Ion Ratio Lower Upper
165 100
89 62.0 53.0 79.4
121 18.0 19.2 28.8#





#50
Acenaphthylene
Concen: 26.011 ng/ul
RT: 14.597 min Scan# 1908
Delta R.T. -0.003 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27

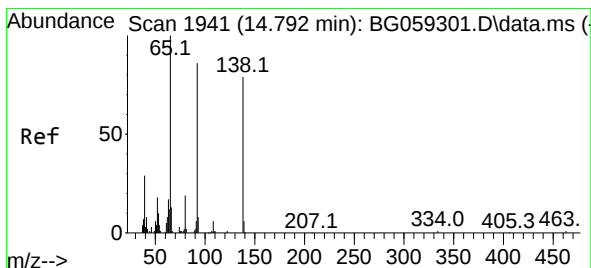
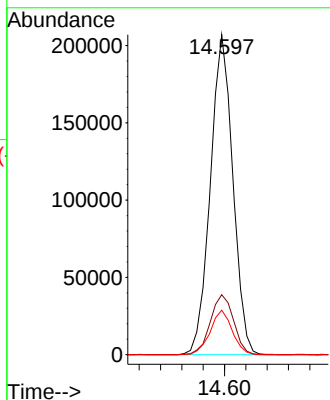
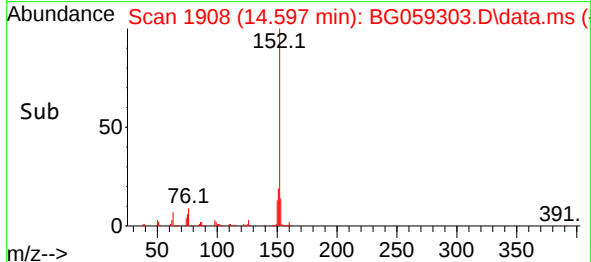
Instrument :
BNA_G
ClientSampleId :
SLCS012



Tgt Ion:152 Resp: 303070
Ion Ratio Lower Upper
152 100
151 18.7 14.6 21.8
153 13.9 10.9 16.3

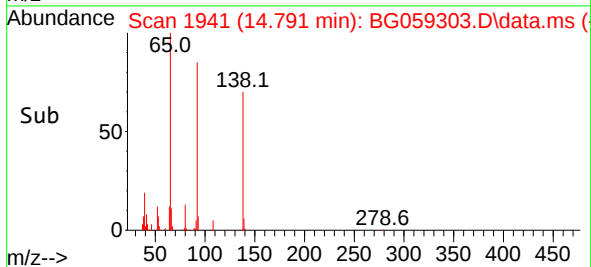
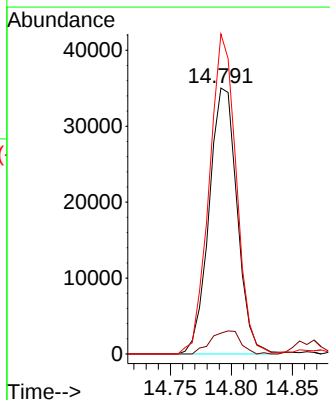
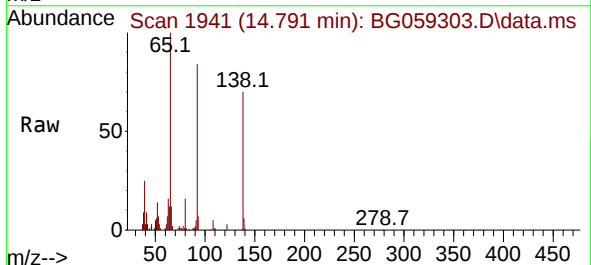
Manual Integrations
APPROVED

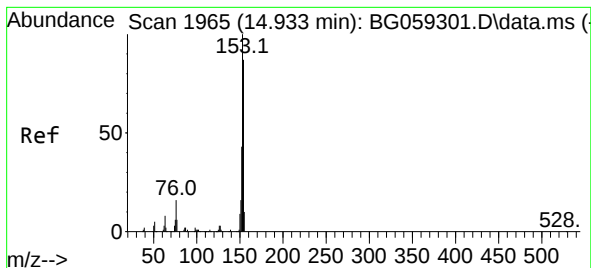
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/06/2023



#51
3-Nitroaniline
Concen: 34.329 ng/ul
RT: 14.791 min Scan# 1941
Delta R.T. -0.003 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27

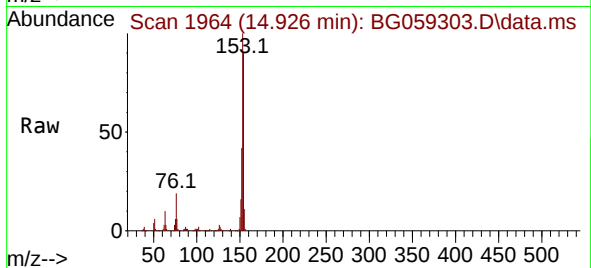
Tgt Ion:138 Resp: 56145
Ion Ratio Lower Upper
138 100
108 7.8 10.0 15.0#
92 120.3 95.0 142.6





#52
Acenaphthene
Concen: 27.696 ng/ul
RT: 14.926 min Scan# 1964
Delta R.T. -0.009 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27

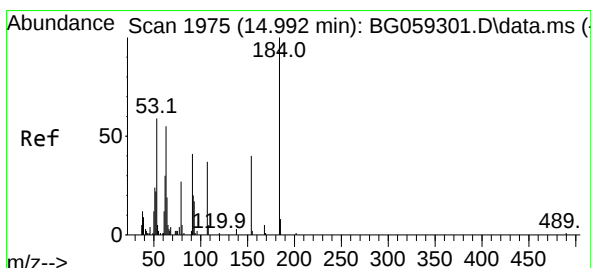
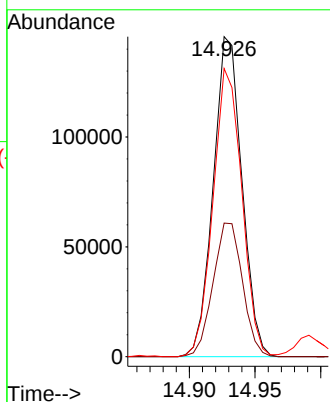
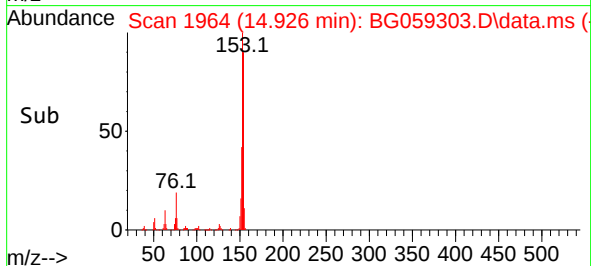
Instrument :
BNA_G
ClientSampleId :
SLCS012



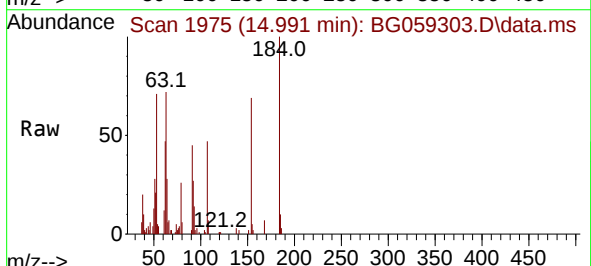
Tgt Ion:153 Resp: 22150
Ion Ratio Lower Upper
153 100
152 41.8 38.5 57.7
154 90.1 76.3 114.5

Manual Integrations
APPROVED

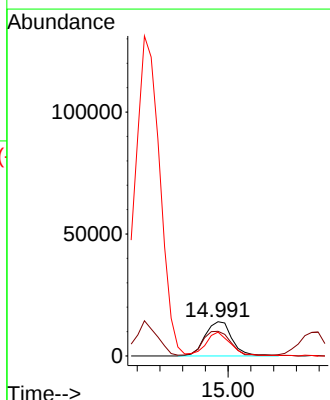
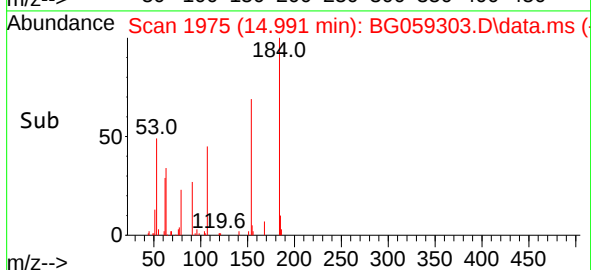
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/06/2023

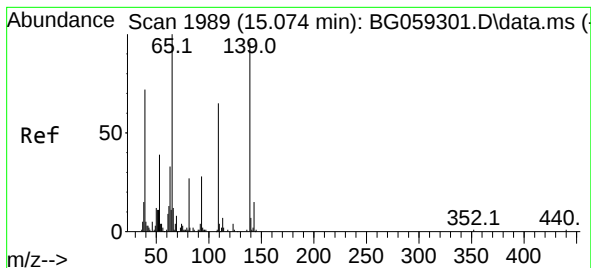


#53
2,4-Dinitrophenol
Concen: 27.651 ng/ul
RT: 14.991 min Scan# 1975
Delta R.T. 0.003 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27



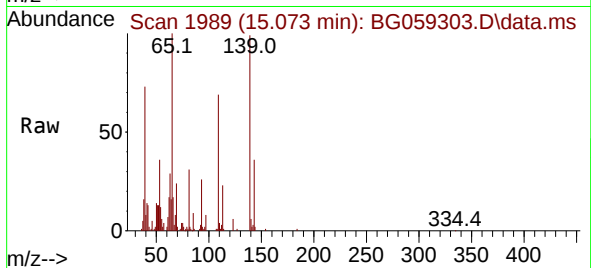
Tgt Ion:184 Resp: 23287
Ion Ratio Lower Upper
184 100
63 72.0 69.9 104.9
154 69.3 38.6 58.0#





#55
4-Nitrophenol
Concen: 30.532 ng/ul
RT: 15.073 min Scan# 1989
Delta R.T. 0.003 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27

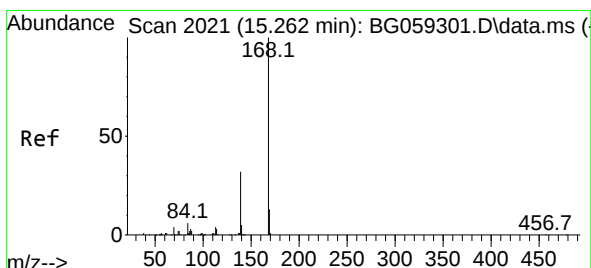
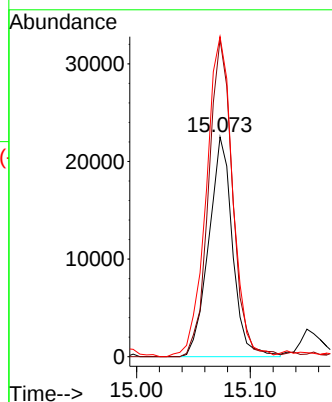
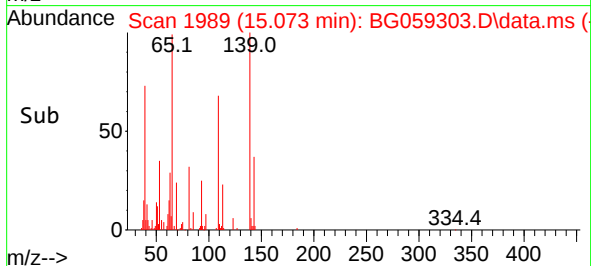
Instrument :
BNA_G
ClientSampleId :
SLCS012



Tgt Ion:109 Resp: 32708
Ion Ratio Lower Upper
109 100
139 144.5 115.5 173.3
65 145.6 122.8 184.2

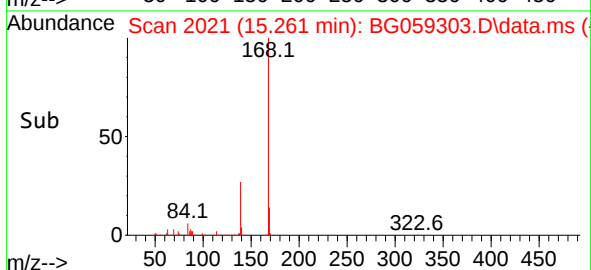
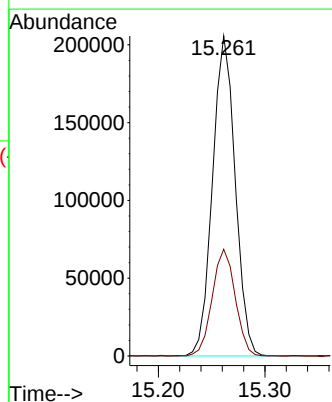
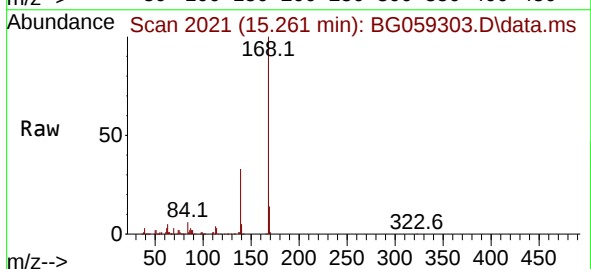
Manual Integrations
APPROVED

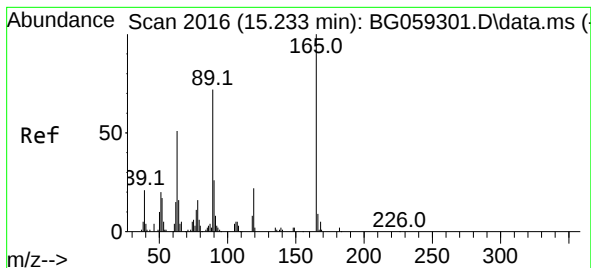
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/06/2023



#56
Dibenzofuran
Concen: 28.623 ng/ul
RT: 15.261 min Scan# 2021
Delta R.T. -0.003 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27

Tgt Ion:168 Resp: 303442
Ion Ratio Lower Upper
168 100
139 33.3 26.6 39.8





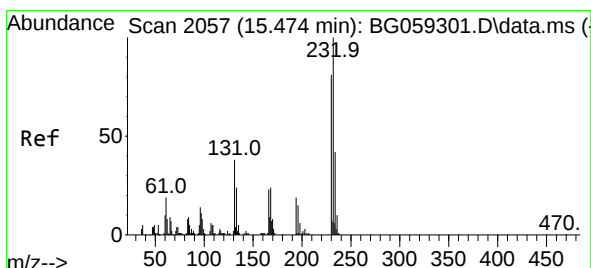
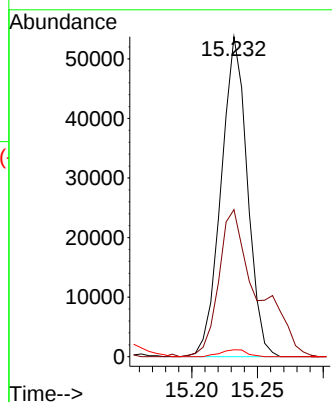
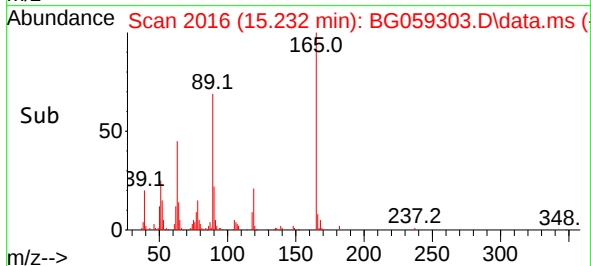
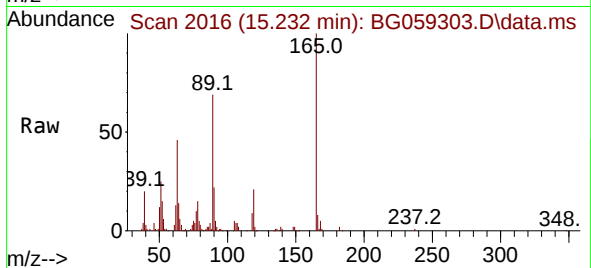
#57
2,4-Dinitrotoluene
Concen: 33.344 ng/ul
RT: 15.232 min Scan# 2016
Delta R.T. -0.003 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27

Instrument :
BNA_G
ClientSampleId :
SLCS012

Tgt Ion:165 Resp: 74799
Ion Ratio Lower Upper
165 100
63 45.9 43.5 65.3
182 2.2 1.8 2.6

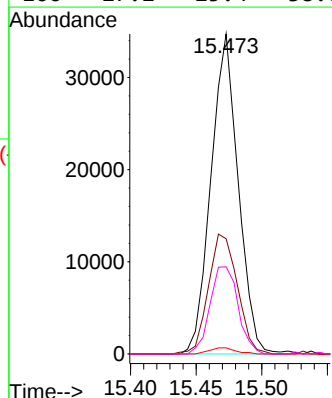
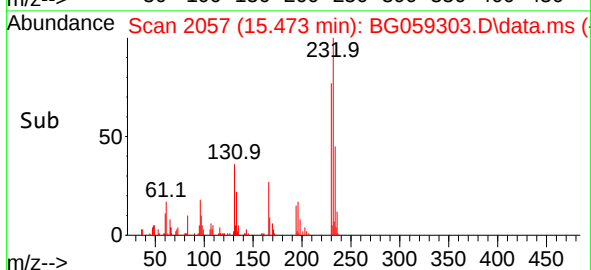
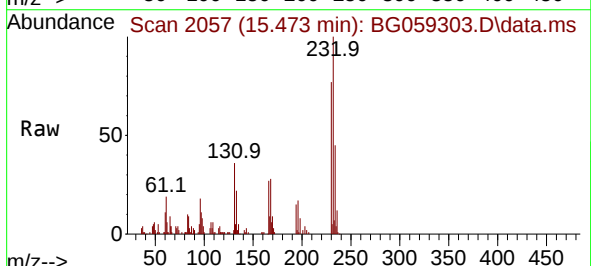
Manual Integrations
APPROVED

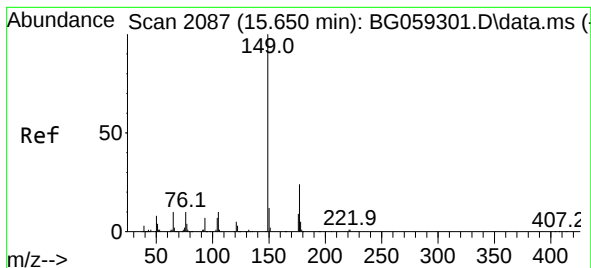
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/06/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 23.908 ng/ul
RT: 15.473 min Scan# 2057
Delta R.T. -0.003 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27

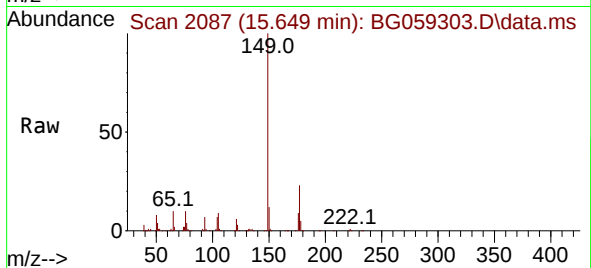
Tgt Ion:232 Resp: 50073
Ion Ratio Lower Upper
232 100
131 36.0 33.9 50.9
130 1.9 1.5 2.3
166 27.2 25.4 38.0





#59
Diethylphthalate
Concen: 27.894 ng/ul
RT: 15.649 min Scan# 2087
Delta R.T. -0.009 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27

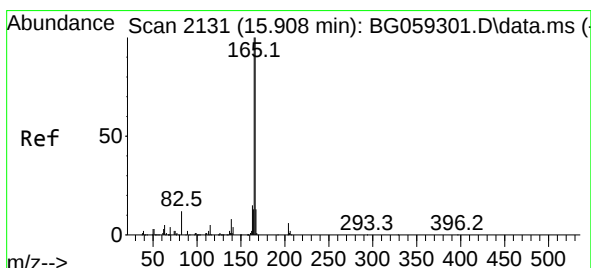
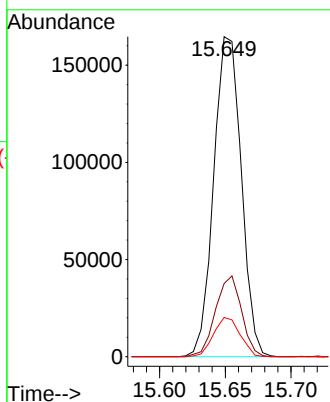
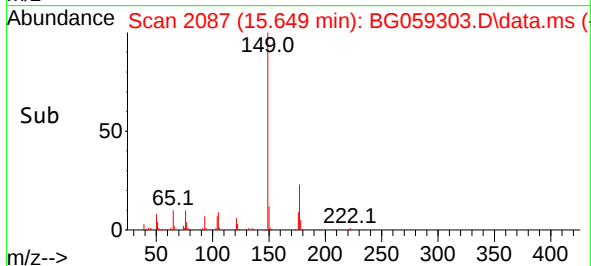
Instrument :
BNA_G
ClientSampleId :
SLCS012



Tgt Ion:149 Resp: 240204
Ion Ratio Lower Upper
149 100
177 22.9 17.3 25.9
150 12.2 10.0 15.0

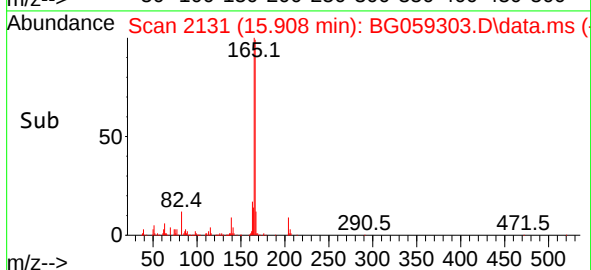
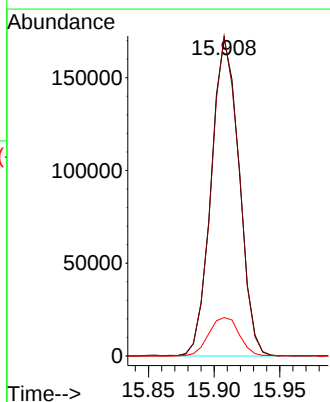
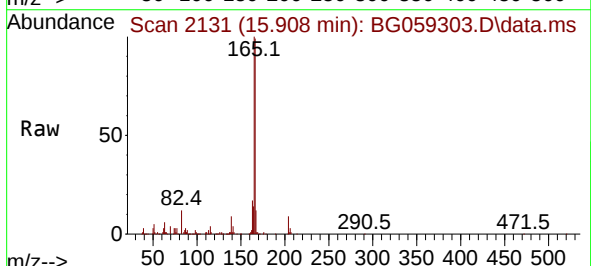
Manual Integrations
APPROVED

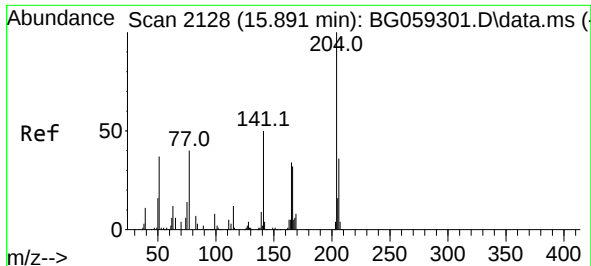
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/06/2023



#61
Fluorene
Concen: 28.509 ng/ul
RT: 15.908 min Scan# 2131
Delta R.T. -0.003 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27

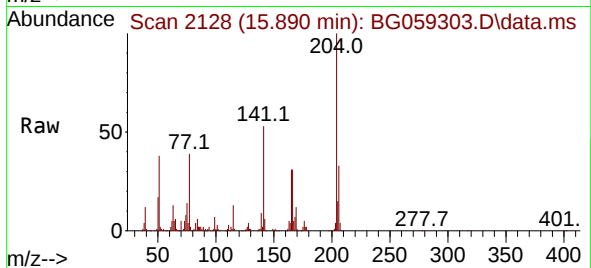
Tgt Ion:166 Resp: 253766
Ion Ratio Lower Upper
166 100
165 100.9 78.6 118.0
167 12.1 11.8 17.8





#62
4-Chlorophenyl-phenylether
Concen: 28.429 ng/ul
RT: 15.890 min Scan# 2128
Delta R.T. -0.003 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27

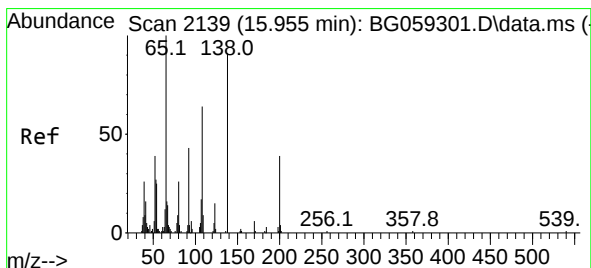
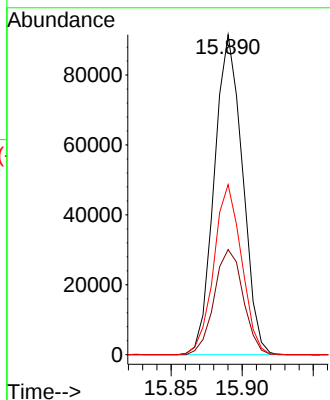
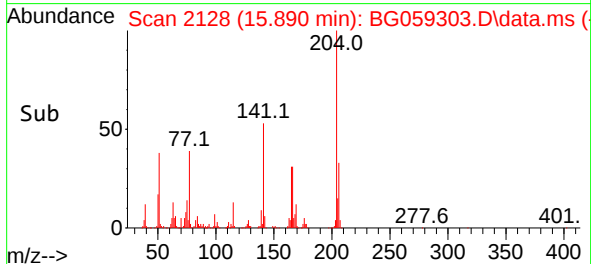
Instrument :
BNA_G
ClientSampleId :
SLCS012



Tgt Ion:204 Resp: 12614
Ion Ratio Lower Upper
204 100
206 32.8 23.7 35.5
141 53.1 41.6 62.4

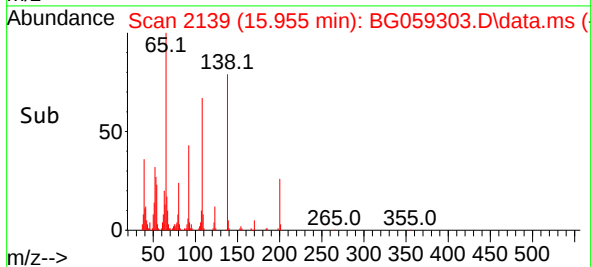
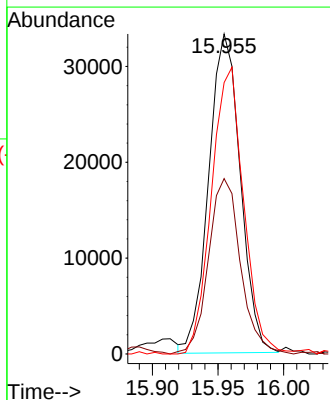
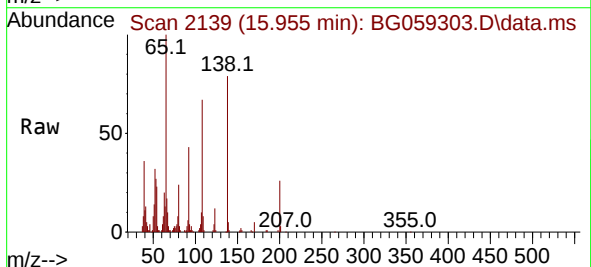
Manual Integrations
APPROVED

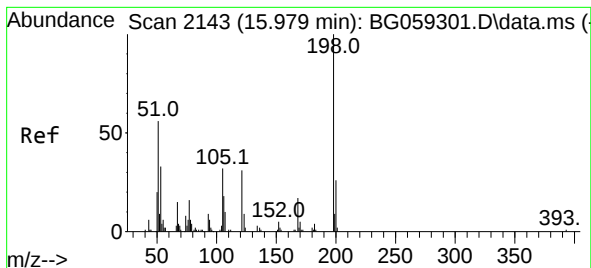
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/06/2023



#63
4-Nitroaniline
Concen: 37.028 ng/ul
RT: 15.955 min Scan# 2139
Delta R.T. -0.003 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27

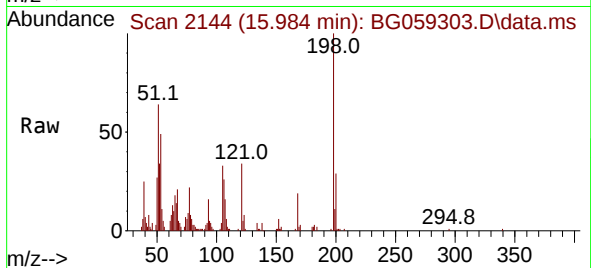
Tgt Ion:138 Resp: 55731
Ion Ratio Lower Upper
138 100
92 54.8 41.0 61.6
108 84.8 57.0 85.4





#66
4,6-Dinitro-2-methylphenol
Concen: 29.942 ng/ul
RT: 15.984 min Scan# 2144
Delta R.T. 0.003 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27

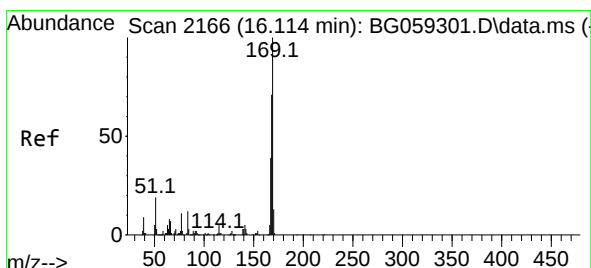
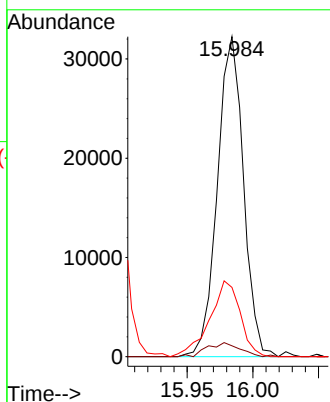
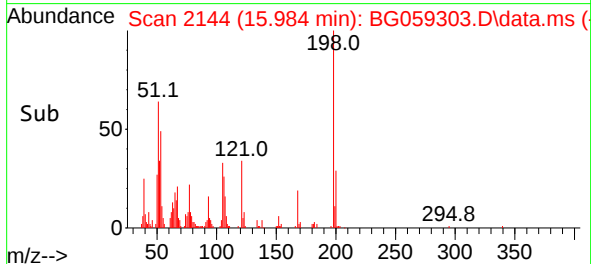
Instrument :
BNA_G
ClientSampleId :
SLCS012



Tgt Ion:198 Resp: 44538
Ion Ratio Lower Upper
198 100
182 3.4 4.4 6.6
77 21.7 23.2 34.8

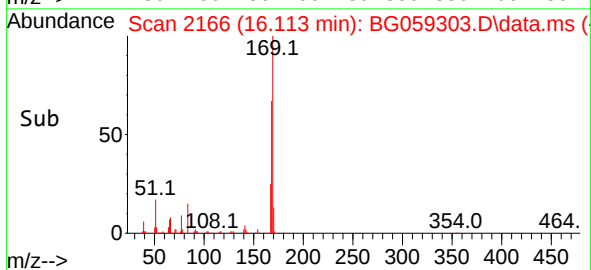
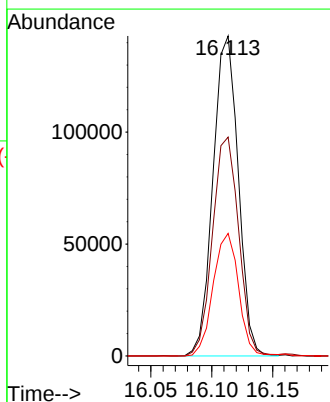
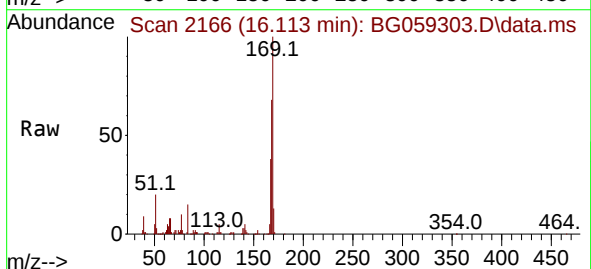
Manual Integrations
APPROVED

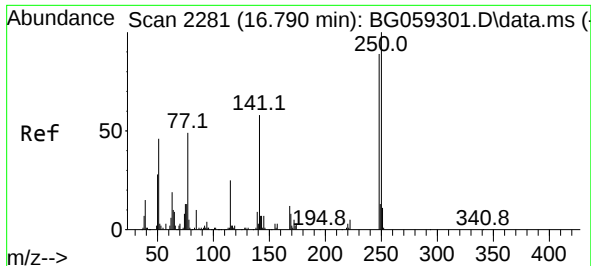
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/06/2023



#67
N-Nitrosodiphenylamine
Concen: 28.180 ng/ul
RT: 16.113 min Scan# 2166
Delta R.T. -0.003 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27

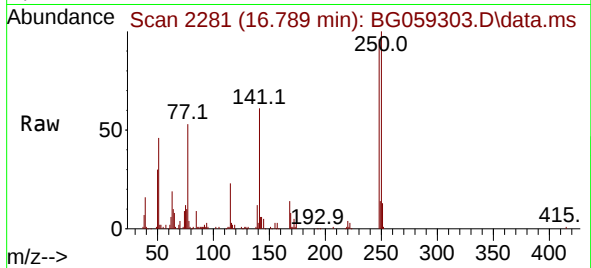
Tgt Ion:169 Resp: 206159
Ion Ratio Lower Upper
169 100
168 68.4 57.0 85.6
167 38.3 29.8 44.6





#68
4-Bromophenyl-phenylether
Concen: 28.277 ng/ul
RT: 16.789 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27

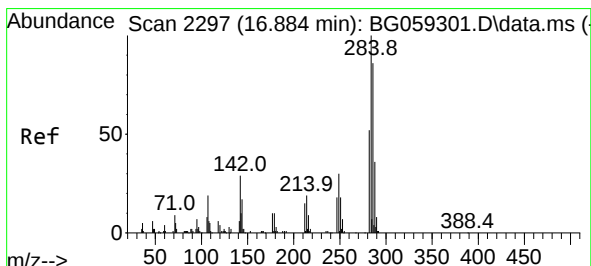
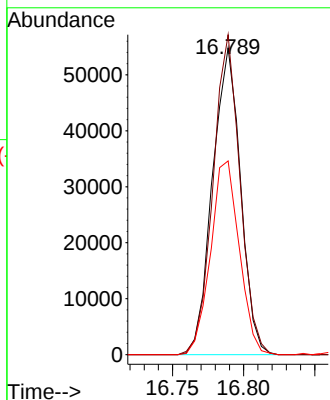
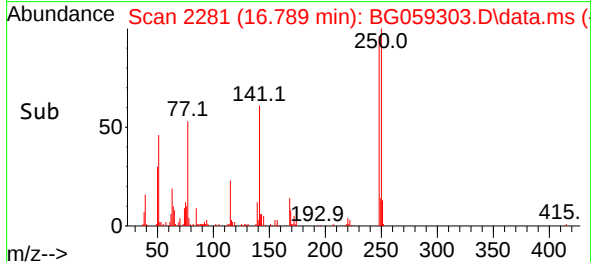
Instrument :
BNA_G
ClientSampleId :
SLCS012



Tgt Ion:248 Resp: 7518
Ion Ratio Lower Upper
248 100
250 104.3 78.9 118.3
141 63.1 49.6 74.4

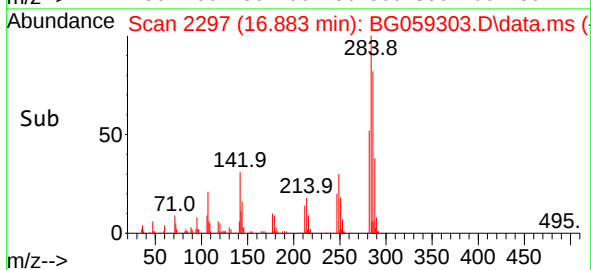
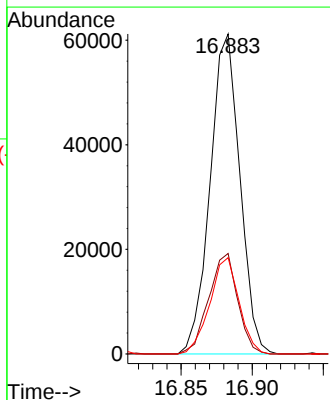
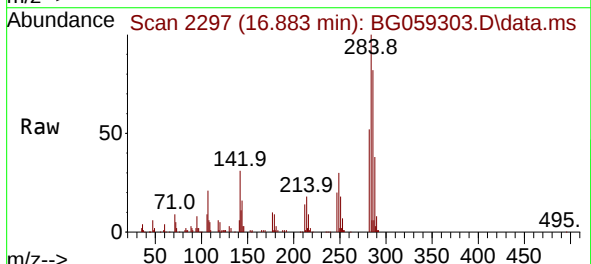
Manual Integrations
APPROVED

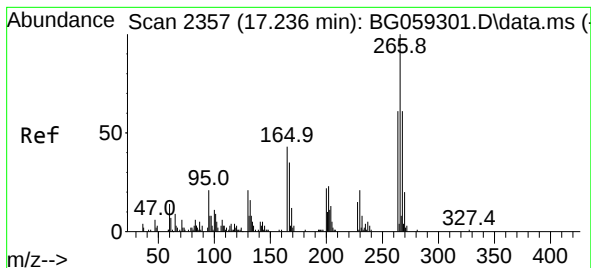
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/06/2023



#69
Hexachlorobenzene
Concen: 29.649 ng/ul
RT: 16.883 min Scan# 2297
Delta R.T. -0.003 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27

Tgt Ion:284 Resp: 89057
Ion Ratio Lower Upper
284 100
142 31.4 26.8 40.2
249 30.1 24.2 36.4





#71

Pentachlorophenol

Concen: 21.522 ng/ul

RT: 17.235 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG059303.D

Acq: 5 Oct 2023 19:27

Instrument :

BNA_G

ClientSampleId :

SLCS012

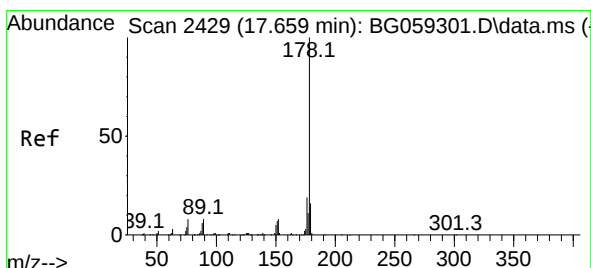
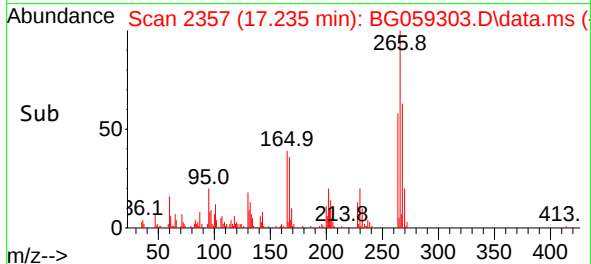
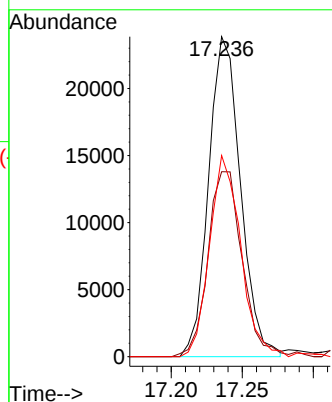
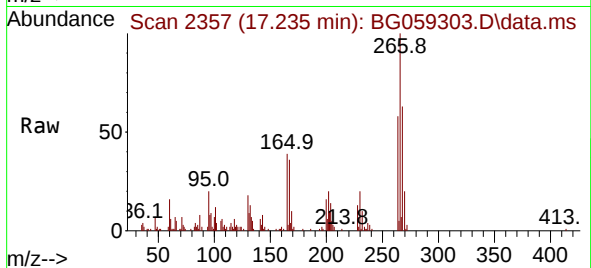
Tgt Ion:	266	Resp:	37200
Ion Ratio	Lower	Upper	
266	100		
264	57.8	46.4	69.6
268	62.8	46.0	69.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/06/2023

Supervised By :mohammad ahmed 10/06/2023



#72

Phenanthrene

Concen: 28.808 ng/ul

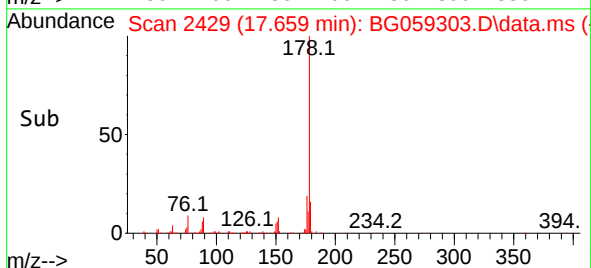
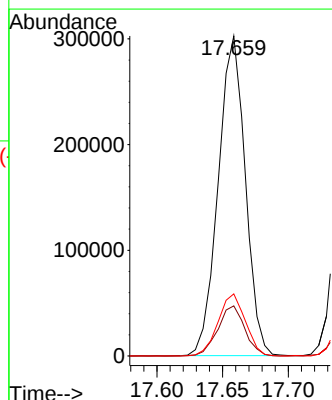
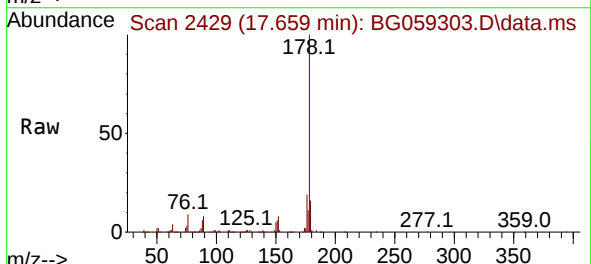
RT: 17.659 min Scan# 2429

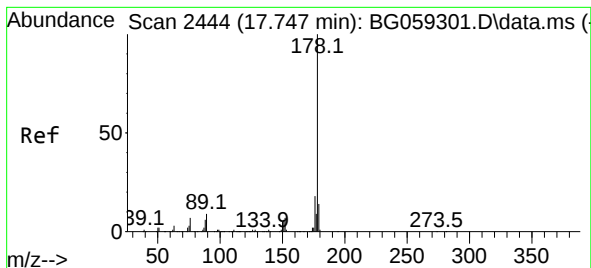
Delta R.T. -0.003 min

Lab File: BG059303.D

Acq: 5 Oct 2023 19:27

Tgt Ion:	178	Resp:	433890
Ion Ratio	Lower	Upper	
178	100		
179	15.7	12.3	18.5
176	19.4	14.6	21.8





#74

Anthracene

Concen: 27.413 ng/uI

RT: 17.747 min Scan# 2444

Delta R.T. -0.009 min

Lab File: BG059303.D

Acq: 5 Oct 2023 19:27

Instrument :

BNA_G

ClientSampleId :

SLCS012

Tgt Ion:178 Resp: 426320

Ion Ratio Lower Upper

178 100

179 15.2 12.0 18.0

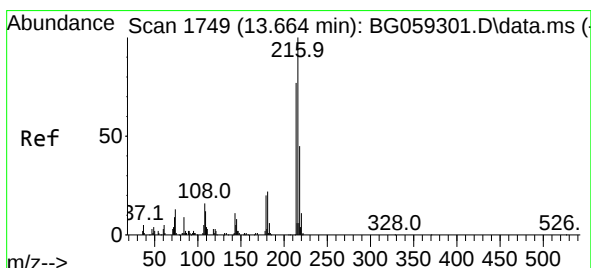
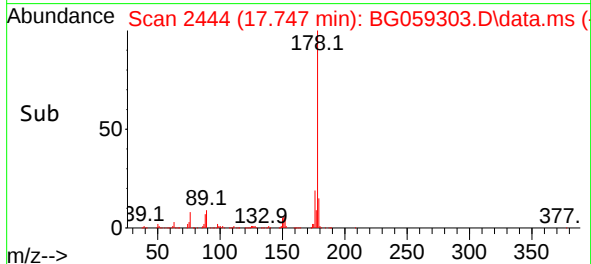
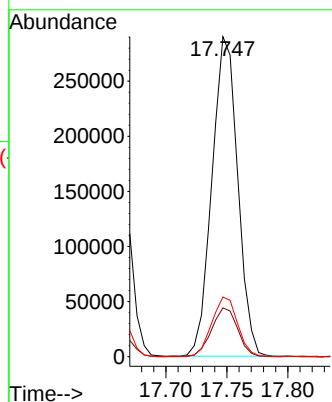
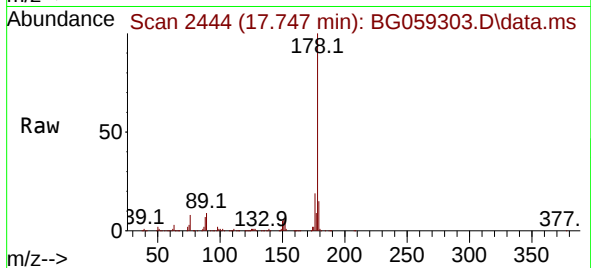
176 18.6 14.5 21.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/06/2023

Supervised By :mohammad ahmed 10/06/2023



#75

1,2,3,4-Tetrachlorobenzene

Concen: 28.513 ng/uI

RT: 13.663 min Scan# 1749

Delta R.T. -0.003 min

Lab File: BG059303.D

Acq: 5 Oct 2023 19:27

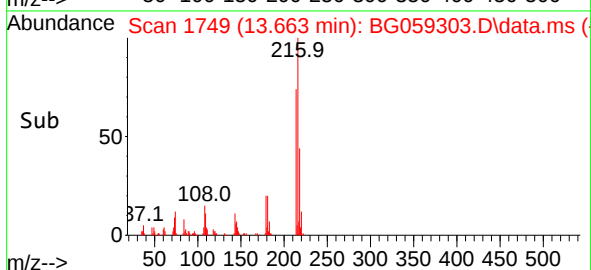
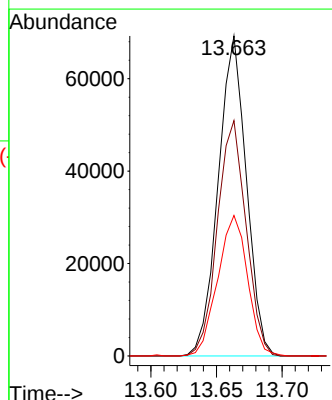
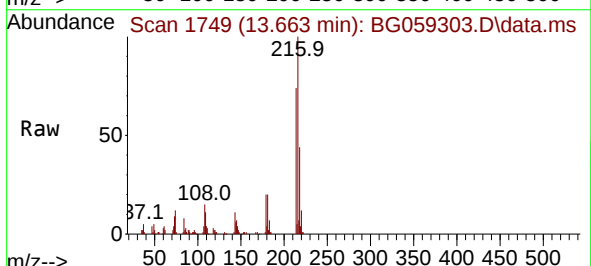
Tgt Ion:216 Resp: 103119

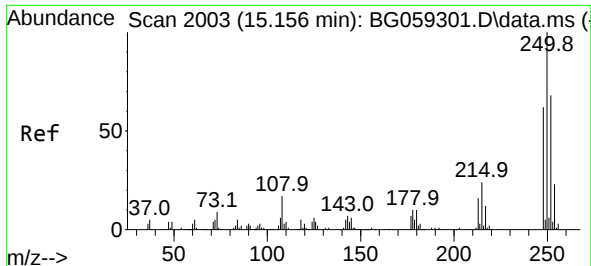
Ion Ratio Lower Upper

216 100

214 73.5 64.3 96.5

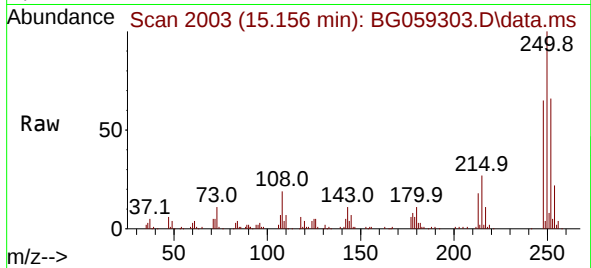
218 43.9 38.6 57.8





#76
Pentachlorobenzene
Concen: 28.634 ng/uL
RT: 15.156 min Scan# 2003
Delta R.T. -0.003 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27

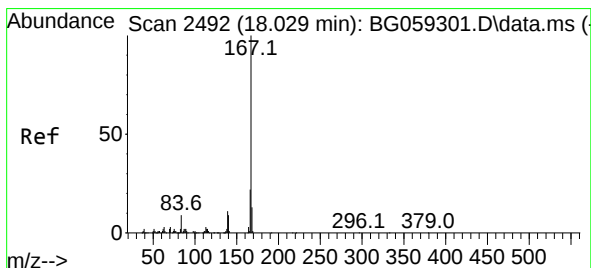
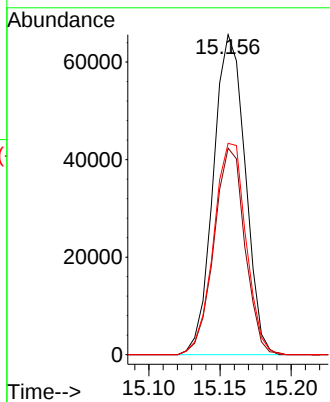
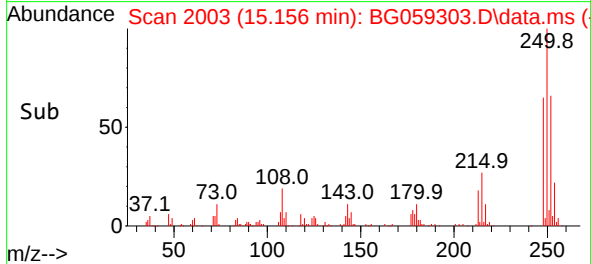
Instrument :
BNA_G
ClientSampleId :
SLCS012



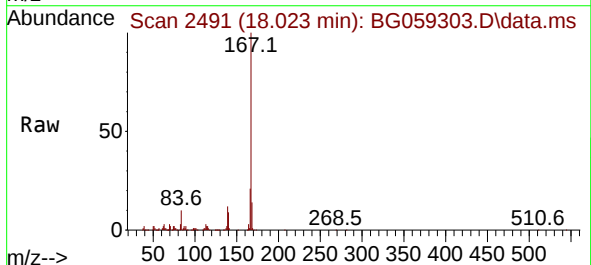
Tgt Ion:250 Resp: 10225
Ion Ratio Lower Upper
250 100
248 64.5 50.4 75.6
252 66.1 55.8 83.6

Manual Integrations
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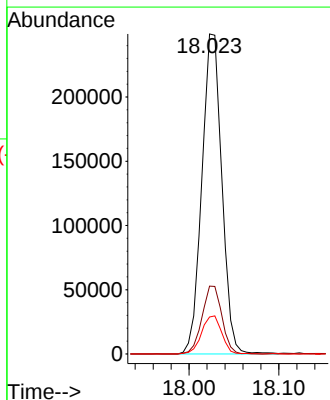
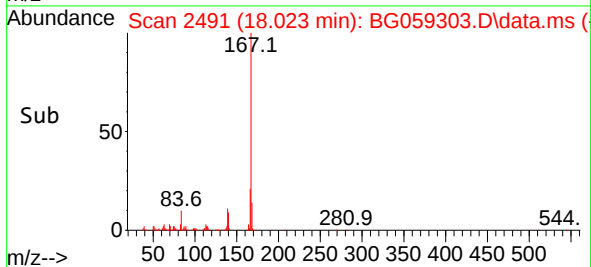
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/06/2023

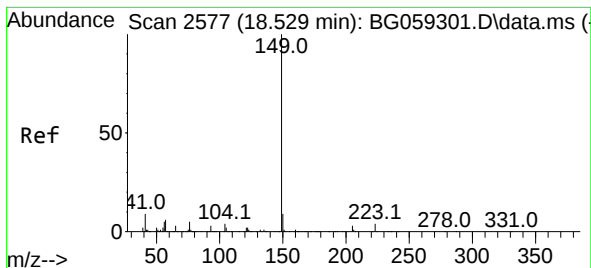


#77
Carbazole
Concen: 30.373 ng/uL
RT: 18.023 min Scan# 2491
Delta R.T. -0.009 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27



Tgt Ion:167 Resp: 384983
Ion Ratio Lower Upper
167 100
166 21.2 17.4 26.0
139 11.6 9.0 13.4





#78

Di-n-butylphthalate

Concen: 30.650 ng/ul

RT: 18.528 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG059303.D

Acq: 5 Oct 2023 19:27

Instrument :

BNA_G

ClientSampleId :

SLCS012

Tgt Ion:149 Resp: 46053

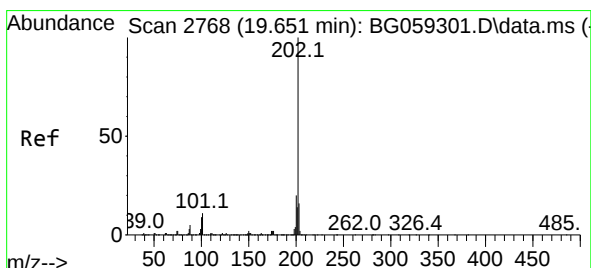
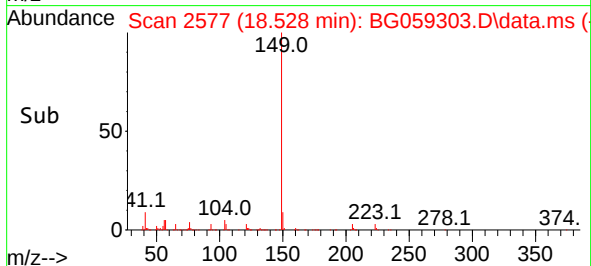
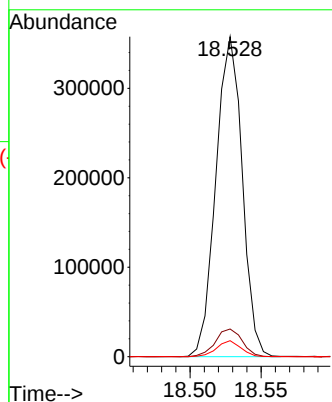
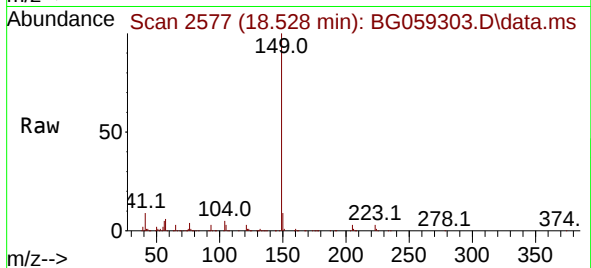
Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.2	10.8
104	5.0	3.6	5.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/06/2023

Supervised By :mohammad ahmed 10/06/2023



#80

Fluoranthene

Concen: 31.016 ng/ul

RT: 19.650 min Scan# 2768

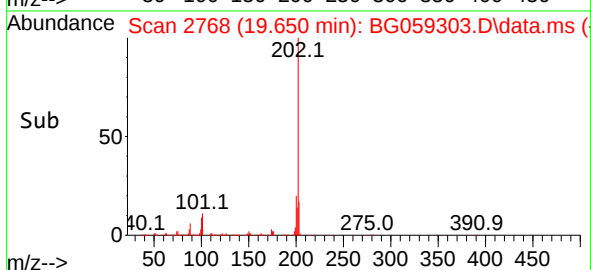
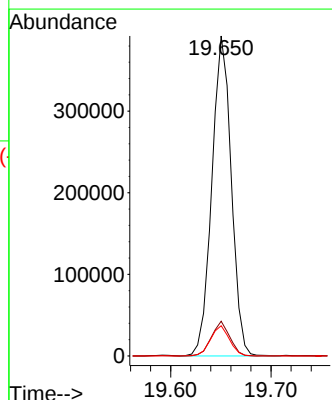
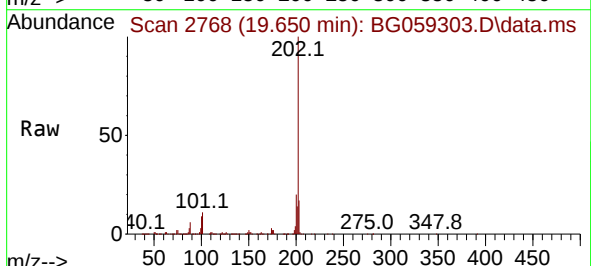
Delta R.T. -0.009 min

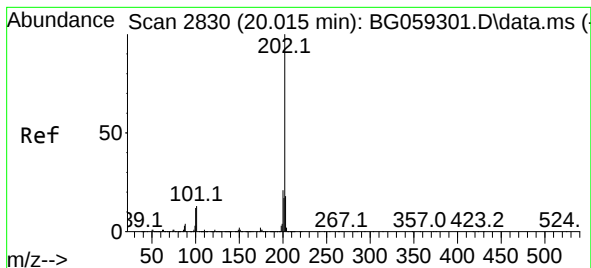
Lab File: BG059303.D

Acq: 5 Oct 2023 19:27

Tgt Ion:202 Resp: 527828

Ion	Ratio	Lower	Upper
202	100		
101	10.8	8.2	12.4
100	9.5	8.2	12.2





#82

Pyrene

Concen: 29.780 ng/ul

RT: 20.015 min Scan# 2830

Delta R.T. -0.009 min

Lab File: BG059303.D

Acq: 5 Oct 2023 19:27

Instrument :

BNA_G

ClientSampleId :

SLCS012

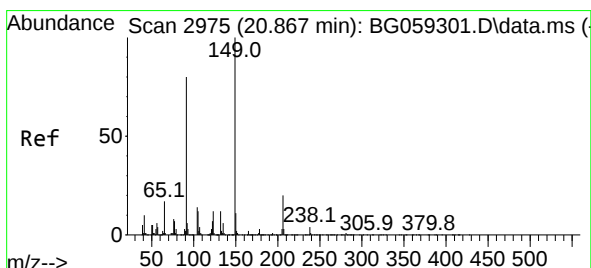
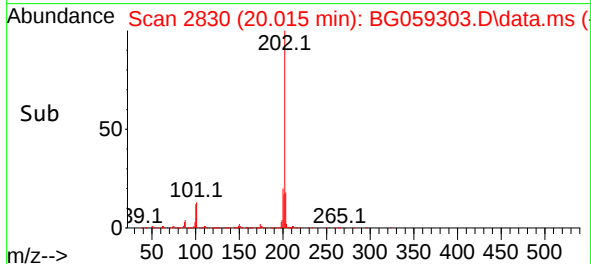
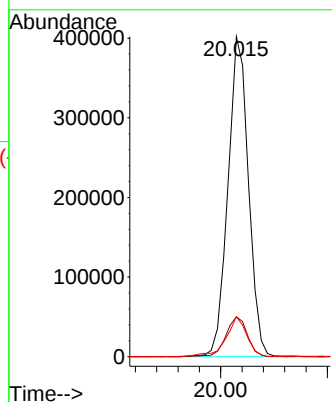
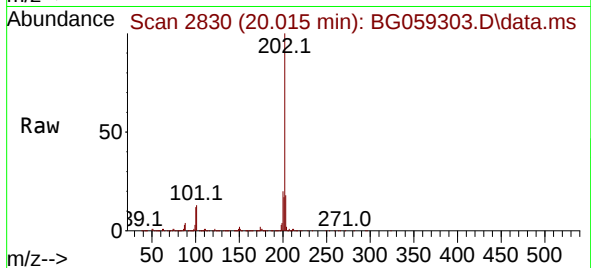
Tgt Ion:	202	Resp:	53680
Ion Ratio	Lower	Upper	
202	100		
101	12.5	10.2	15.4
100	12.4	9.6	14.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/06/2023

Supervised By :mohammad ahmed 10/06/2023



#83

Butylbenzylphthalate

Concen: 32.428 ng/ul

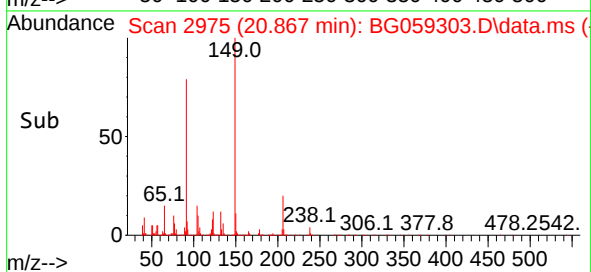
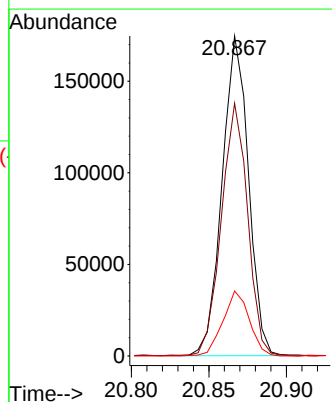
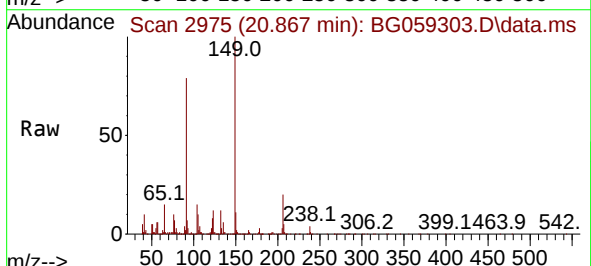
RT: 20.867 min Scan# 2975

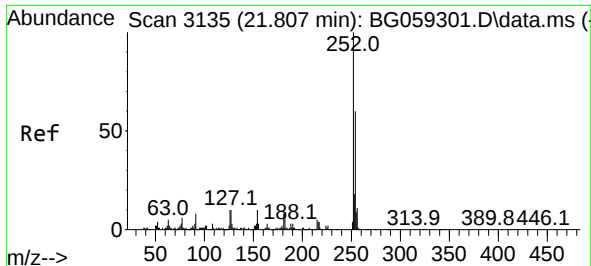
Delta R.T. -0.009 min

Lab File: BG059303.D

Acq: 5 Oct 2023 19:27

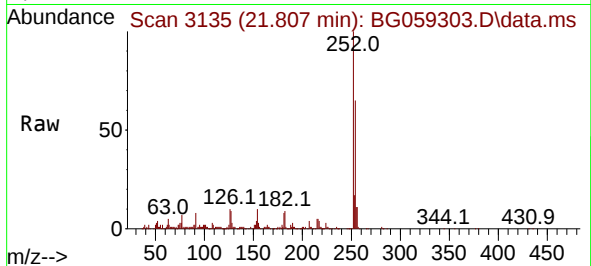
Tgt Ion:	149	Resp:	206130
Ion Ratio	Lower	Upper	
149	100		
91	78.9	64.5	96.7
206	20.3	17.0	25.6





#84
3,3'-Dichlorobenzidine
Concen: 33.416 ng/ul
RT: 21.807 min Scan# 3135
Delta R.T. -0.009 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27

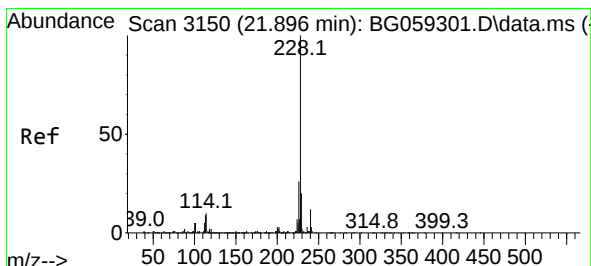
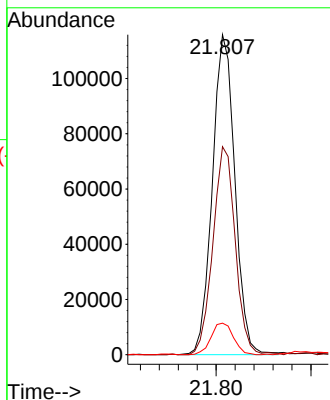
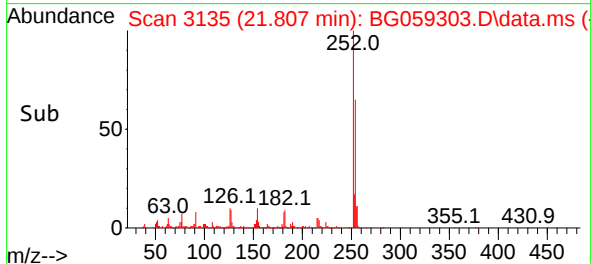
Instrument :
BNA_G
ClientSampleId :
SLCS012



Tgt Ion:252 Resp: 19090
Ion Ratio Lower Upper
252 100
254 65.0 50.2 75.2
126 9.9 7.9 11.9

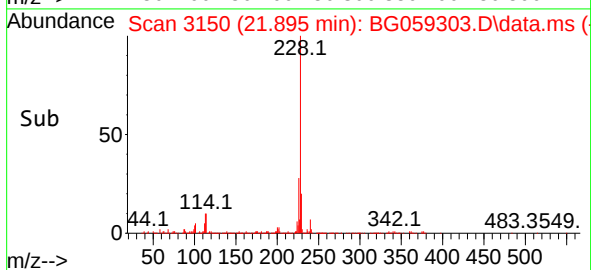
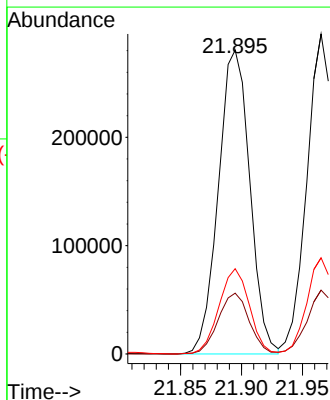
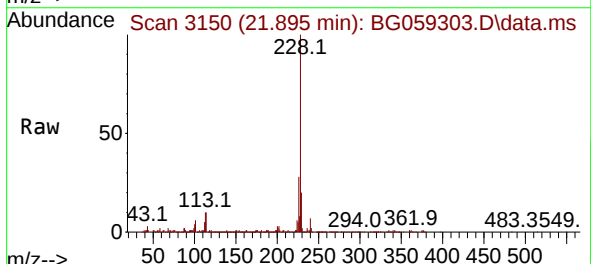
Manual Integrations
APPROVED

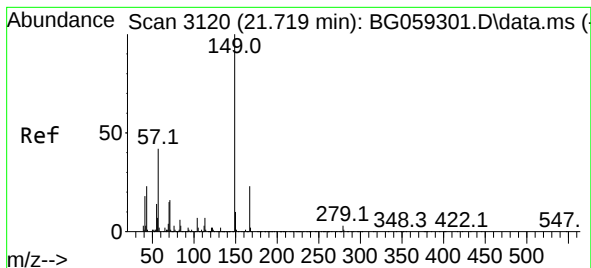
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/06/2023



#85
Benzo(a)anthracene
Concen: 29.054 ng/ul
RT: 21.895 min Scan# 3150
Delta R.T. -0.009 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27

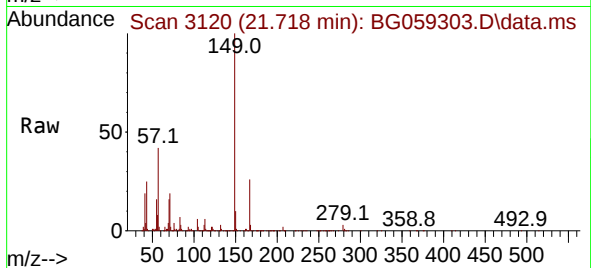
Tgt Ion:228 Resp: 504528
Ion Ratio Lower Upper
228 100
229 20.0 15.5 23.3
226 28.1 21.4 32.2





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 31.522 ng/ul
 RT: 21.718 min Scan# 3120
 Delta R.T. -0.020 min
 Lab File: BG059303.D
 Acq: 5 Oct 2023 19:27

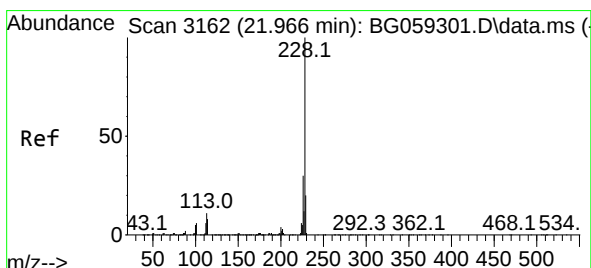
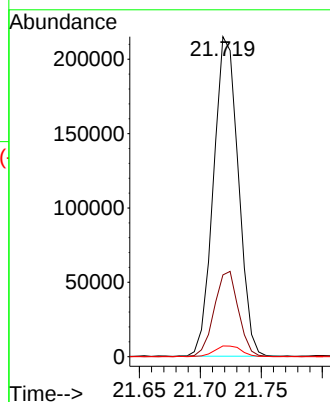
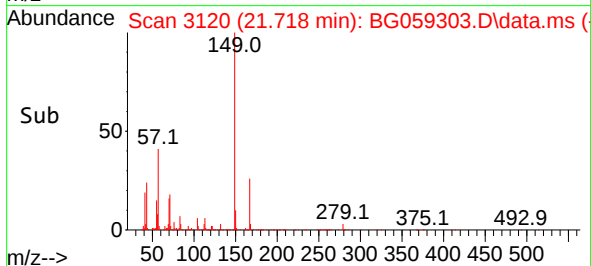
Instrument :
 BNA_G
 ClientSampleId :
 SLCS012



Tgt Ion:149 Resp: 304260
 Ion Ratio Lower Upper
 149 100
 167 25.6 19.1 28.7
 279 3.3 2.9 4.3

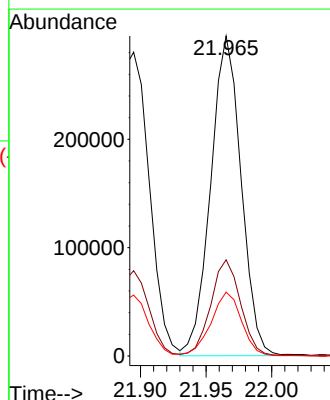
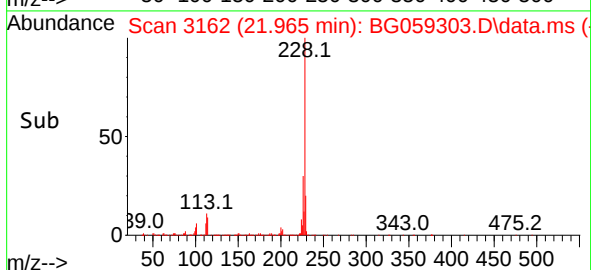
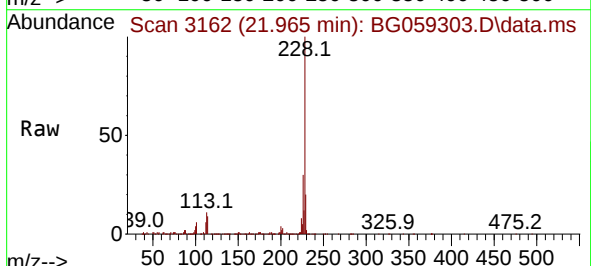
Manual Integrations
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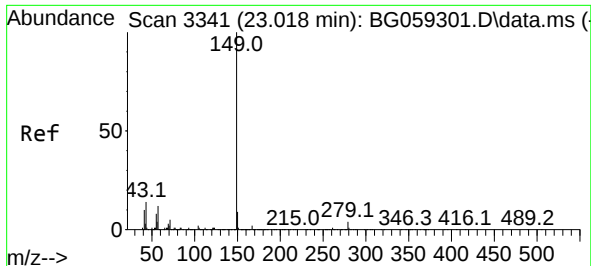
Reviewed By :Yogesh Patel 10/06/2023
 Supervised By :mohammad ahmed 10/06/2023



#87
 Chrysene
 Concen: 29.000 ng/ul
 RT: 21.965 min Scan# 3162
 Delta R.T. -0.009 min
 Lab File: BG059303.D
 Acq: 5 Oct 2023 19:27

Tgt Ion:228 Resp: 475619
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.2 36.4
 229 19.9 16.2 24.2





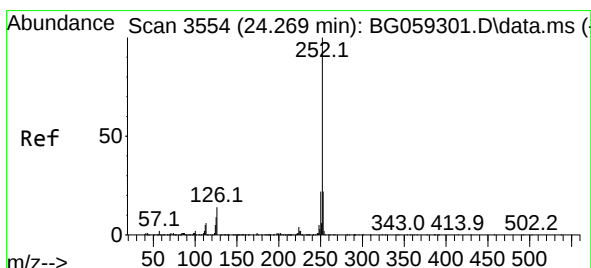
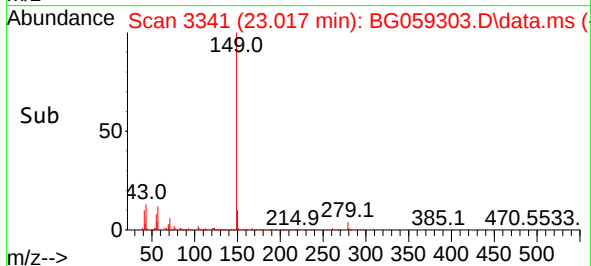
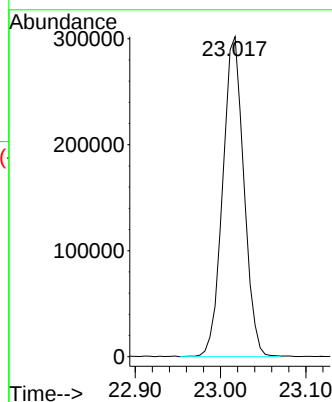
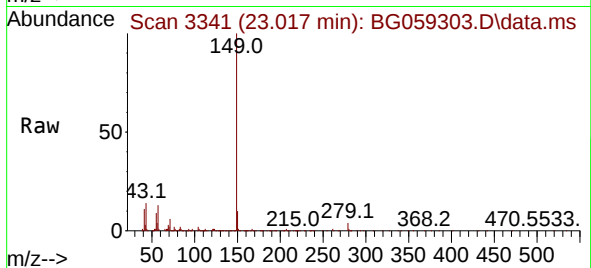
#89
Di-n-octyl phthalate
Concen: 30.750 ng/ul
RT: 23.017 min Scan# 3341
Delta R.T. -0.015 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27

Instrument :
BNA_G
ClientSampleId :
SLCS012

Tgt Ion:149 Resp: 520399

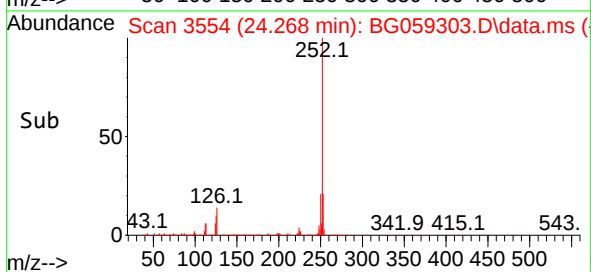
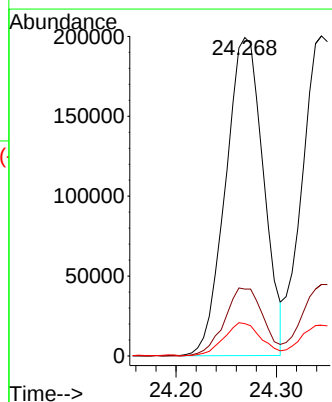
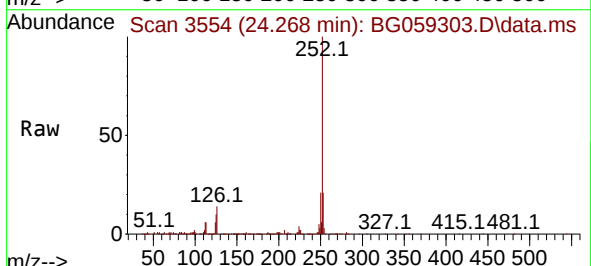
Manual Integrations
APPROVED

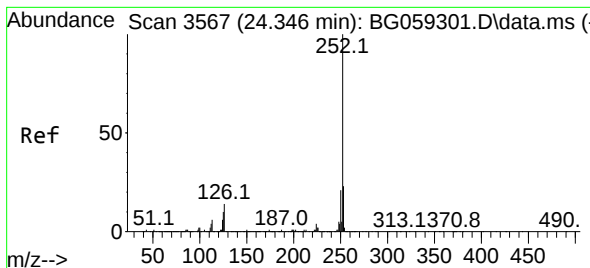
Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/06/2023



#90
Benzo(b)fluoranthene
Concen: 29.315 ng/ul
RT: 24.268 min Scan# 3554
Delta R.T. -0.014 min
Lab File: BG059303.D
Acq: 5 Oct 2023 19:27

Tgt Ion:252 Resp: 522457
Ion Ratio Lower Upper
252 100
253 21.0 18.0 27.0
125 10.2 8.1 12.1





#91

Benzo(k)fluoranthene

Concen: 29.029 ng/uI

RT: 24.345 min Scan# 3567

Delta R.T. -0.015 min

Lab File: BG059303.D

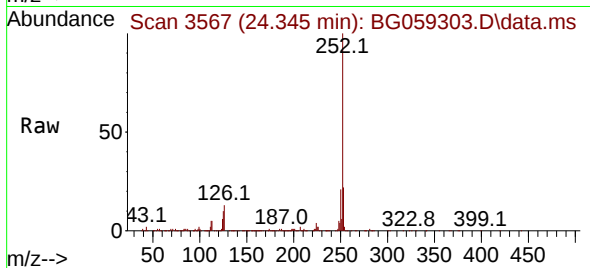
Acq: 5 Oct 2023 19:27

Instrument :

BNA_G

ClientSampleId :

SLCS012



Tgt Ion:252 Resp: 52421

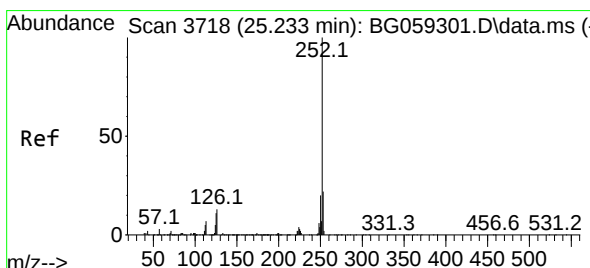
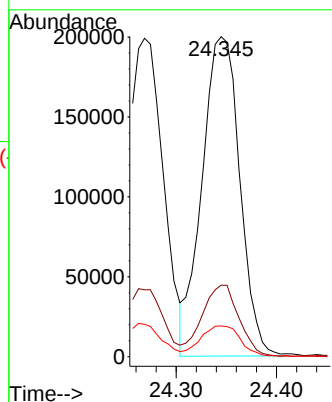
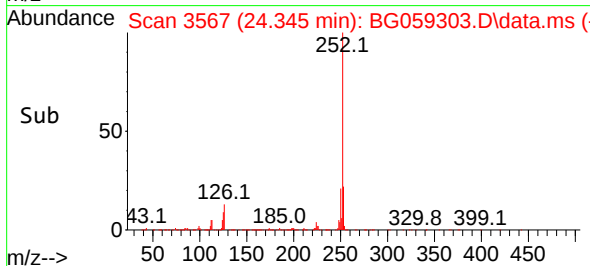
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	9.6	8.1	12.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/06/2023

Supervised By :mohammad ahmed 10/06/2023



#93

Benzo(a)pyrene

Concen: 27.399 ng/uI

RT: 25.232 min Scan# 3718

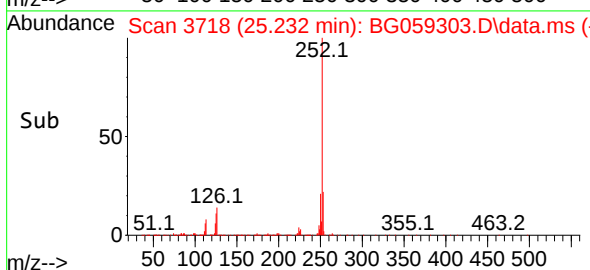
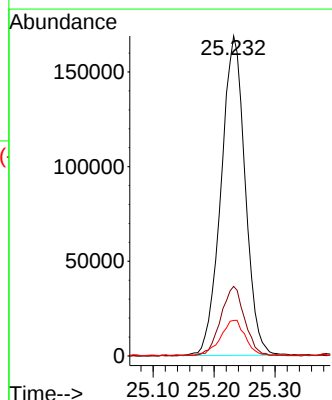
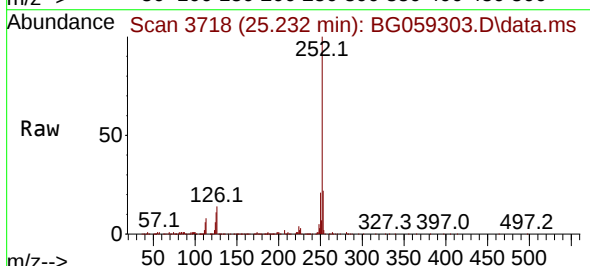
Delta R.T. -0.009 min

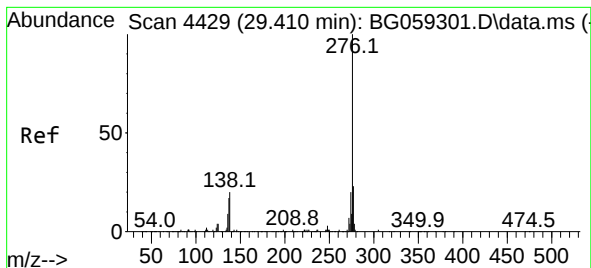
Lab File: BG059303.D

Acq: 5 Oct 2023 19:27

Tgt Ion:252 Resp: 463237

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	11.1	9.4	14.0





#94

Indeno(1,2,3-cd)pyrene

Concen: 29.720 ng/ul m

RT: 29.409 min Scan# 4429

Delta R.T. -0.026 min

Lab File: BG059303.D

Acq: 5 Oct 2023 19:27

Instrument :

BNA_G

ClientSampleId :

SLCS012

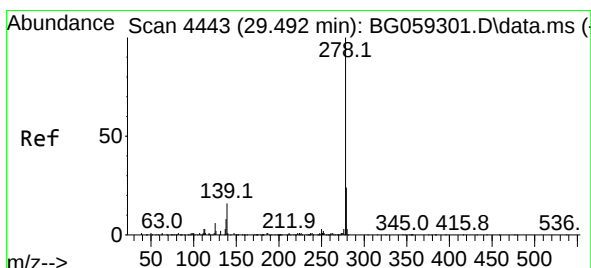
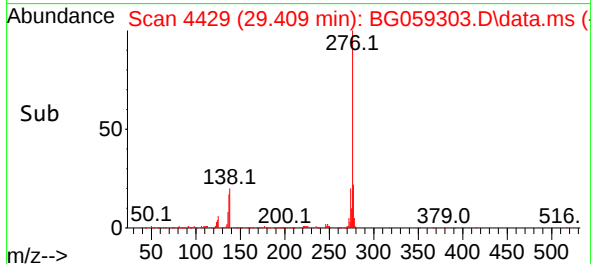
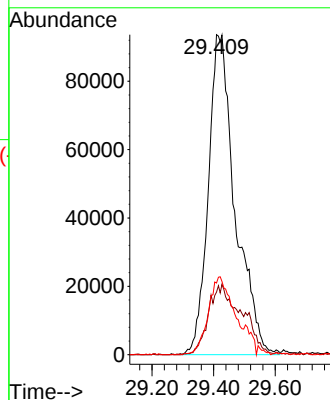
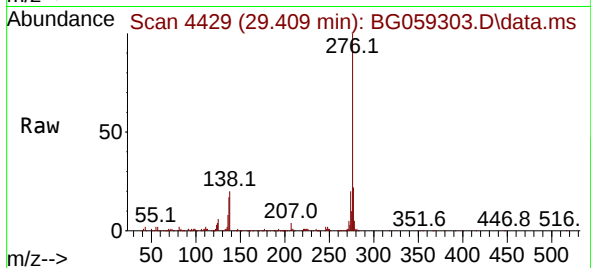
Tgt Ion:	276	Resp:	56880
Ion Ratio	Lower	Upper	
276	100		
138	19.6	17.0	25.6
277	22.4	18.6	28.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/06/2023

Supervised By :mohammad ahmed 10/06/2023



#95

Dibenzo(a,h)anthracene

Concen: 29.412 ng/ul

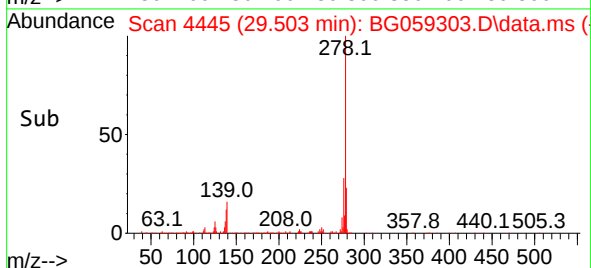
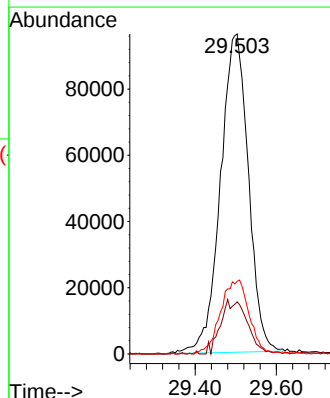
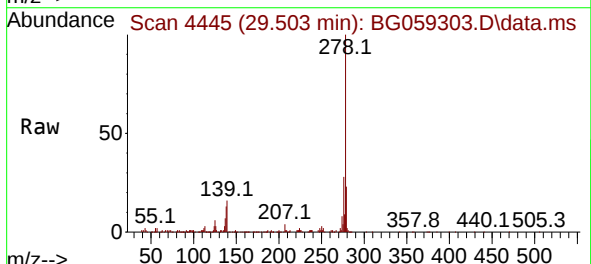
RT: 29.503 min Scan# 4445

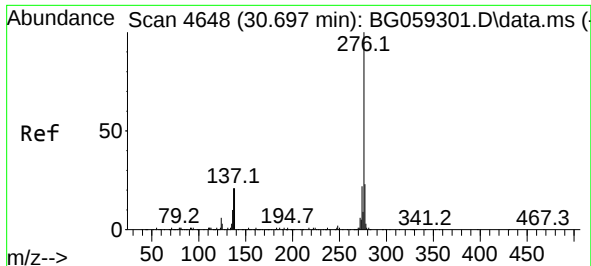
Delta R.T. -0.009 min

Lab File: BG059303.D

Acq: 5 Oct 2023 19:27

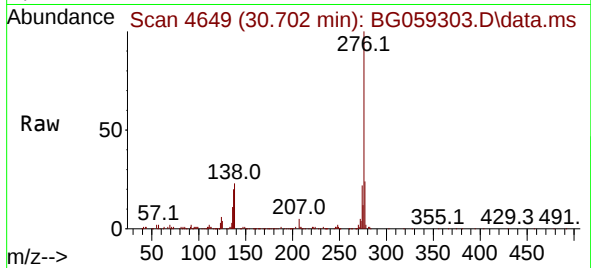
Tgt Ion:	278	Resp:	457766
Ion Ratio	Lower	Upper	
278	100		
139	16.3	12.1	18.1
279	22.7	18.6	27.8





#96
 Benzo(g,h,i)perylene
 Concen: 29.789 ng/ul m
 RT: 30.702 min Scan# 4
 Delta R.T. -0.009 min
 Lab File: BG059303.D
 Acq: 5 Oct 2023 19:27

Instrument :
 BNA_G
 ClientSampleId :
 SLCS012



Tgt Ion:276 Resp: 46356
 Ion Ratio Lower Upper
 276 100
 138 22.7 16.6 25.0
 277 24.2 20.0 30.0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2023
 Supervised By :mohammad ahmed 10/06/2023

