

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100423\
 Data File : BG059283.D
 Acq On : 4 Oct 2023 16:21
 Operator : MA/JU
 Sample : PB155820BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS820

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/05/2023
 Supervised By :mohammad ahmed 10/06/2023

Quant Time: Oct 04 23:44:47 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	8.226	152	34289	20.000	ng/u1	0.00
20) Naphthalene-d8	11.070	136	169980	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.865	164	111315	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.609	188	238470	20.000	ng/u1	-0.01
79) Chrysene-d12	21.910	240	219078	20.000	ng/u1	-0.01
88) Perylene-d12	25.388	264	252318	20.000	ng/u1	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.526	96	5025	5.531	ng/uL	0.00
4) Pyridine-d5	3.960	84	66379	25.041	ng/u1	0.00
7) Phenol-d5	7.356	99	96137	28.010	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.556	67	53723	24.502	ng/u1	0.00
11) 2-Chlorophenol-d4	7.750	132	67359	29.195	ng/u1	0.00
15) 4-Methylphenol-d8	8.925	113	68837	25.945	ng/u1	0.00
21) Nitrobenzene-d5	9.425	128	36462	30.398	ng/u1	-0.01
24) 2-Nitrophenol-d4	10.147	143	39714	33.727	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.676	165	71728	29.653	ng/u1	0.00
31) 4-Chloroaniline-d4	11.217	131	98724	25.225	ng/u1	0.00
46) Dimethylphthalate-d6	14.260	166	223554	27.777	ng/u1	0.00
49) Acenaphthylene-d8	14.566	160	274350	27.159	ng/u1	0.00
54) 4-Nitrophenol-d4	15.053	143	42658	30.353	ng/u1	0.00
60) Fluorene-d10	15.852	176	211247	27.578	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.964	200	40602	33.123	ng/u1	0.00
73) Anthracene-d10	17.709	188	288226	26.526	ng/u1	-0.01
81) Pyrene-d10	19.983	212	340747	27.774	ng/u1	-0.01
92) Benzo(a)pyrene-d12	25.142	264	347635	28.671	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.573	88	9837	9.216	ng/uL	85
5) Pyridine	3.984	79	61847	22.975	ng/u1	97
6) Benzaldehyde	7.374	77	48717	32.321	ng/u1	97
8) Phenol	7.386	94	93260	27.314	ng/u1	93
10) Bis(2-Chloroethyl)ether	7.644	93	74845	26.728	ng/u1	89
12) 2-Chlorophenol	7.779	128	69865	28.720	ng/u1	97
13) 2-Methylphenol	8.661	108	66841	25.911	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.737	45	157098m	25.377	ng/u1	
16) Acetophenone	9.072	105	107954	26.272	ng/u1	96
17) N-Nitroso-di-n-propyla...	9.037	70	53833	25.828	ng/u1	93
18) 4-Methylphenol	8.990	108	74887	27.399	ng/u1	99
19) Hexachloroethane	9.313	117	27471	28.665	ng/u1	85
22) Nitrobenzene	9.472	77	82653	27.915	ng/u1	93
23) Isophorone	9.977	82	173279	27.214	ng/u1	100
25) 2-Nitrophenol	10.183	139	41984	32.360	ng/u1	96
26) 2,4-Dimethylphenol	10.206	107	49126	17.708	ng/u1	93
27) Bis(2-Chloroethoxy)met...	10.459	93	108369	26.974	ng/u1	97
29) 2,4-Dichlorophenol	10.700	162	71936	29.917	ng/u1	97
30) Naphthalene	11.123	128	249013	27.323	ng/u1	97
32) 4-Chloroaniline	11.240	127	95717	25.576	ng/u1	94
33) Hexachlorobutadiene	11.352	225	46022	28.598	ng/u1	98
34) Caprolactam	12.016	113	25079m	30.144	ng/u1	
35) 4-Chloro-3-methylphenol	12.321	107	78219	30.488	ng/u1	97
36) 2-Methylnaphthalene	12.709	142	166832	27.943	ng/u1	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100423\
 Data File : BG059283.D
 Acq On : 4 Oct 2023 16:21
 Operator : MA/JU
 Sample : PB155820BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS820

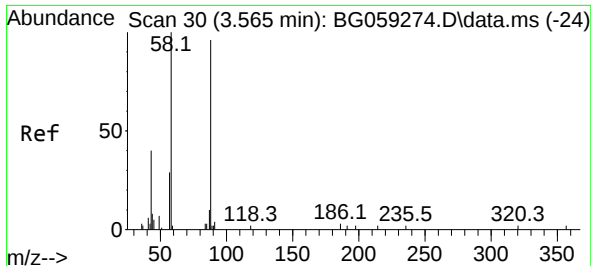
Quant Time: Oct 04 23:44:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 28 04:33:25 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/05/2023
 Supervised By :mohammad ahmed 10/06/2023

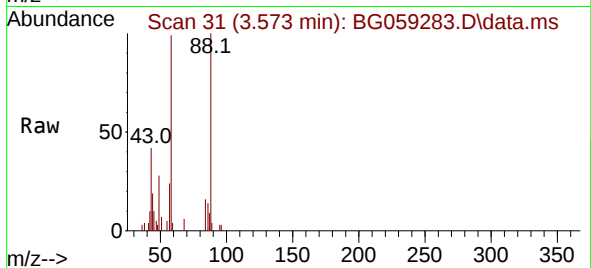
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.926	142	162998	26.899	ng/ul#	91
39) 1,2,4,5-Tetrachloroben...	13.050	216	87419	26.231	ng/ul	97
40) Hexachlorocyclopentadiene	13.003	237	34945	16.999	ng/ul	88
41) 2,4,6-Trichlorophenol	13.297	196	61573	30.178	ng/ul#	82
42) 2,4,5-Trichlorophenol	13.367	196	65073	30.394	ng/ul	97
43) 1,1'-Biphenyl	13.696	154	247328	27.512	ng/ul	97
44) 2-Chloronaphthalene	13.755	162	188165	27.800	ng/ul	99
45) 2-Nitroaniline	13.972	65	59703	31.271	ng/ul	97
47) Dimethylphthalate	14.307	163	233272	28.298	ng/ul	98
48) 2,6-Dinitrotoluene	14.454	165	48343	34.481	ng/ul#	81
50) Acenaphthylene	14.595	152	297097	27.553	ng/ul	99
51) 3-Nitroaniline	14.789	138	51829	34.244	ng/ul#	98
52) Acenaphthene	14.930	153	203808	27.537	ng/ul	96
53) 2,4-Dinitrophenol	14.983	184	20868	26.775	ng/ul	88
55) 4-Nitrophenol	15.071	109	28612	28.861	ng/ul	86
56) Dibenzofuran	15.259	168	275777	28.110	ng/ul	95
57) 2,4-Dinitrotoluene	15.230	165	68915	33.196	ng/ul#	92
58) 2,3,4,6-Tetrachlorophenol	15.470	232	60059	30.987	ng/ul	99
59) Diethylphthalate	15.653	149	229777	28.833	ng/ul	94
61) Fluorene	15.905	166	231731	28.131	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.888	204	118481	28.853	ng/ul	96
63) 4-Nitroaniline	15.952	138	51576	37.029	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.982	198	43656	33.777	ng/ul#	84
67) N-Nitrosodiphenylamine	16.111	169	187718	29.531	ng/ul	98
68) 4-Bromophenyl-phenylether	16.787	248	71893	31.119	ng/ul	95
69) Hexachlorobenzene	16.881	284	81995	31.416	ng/ul	98
70) Atrazine	17.039	200	62130	25.704	ng/ul	98
71) Pentachlorophenol	17.233	266	46771	31.137	ng/ul	91
72) Phenanthrene	17.656	178	380067	29.042	ng/ul	98
74) Anthracene	17.744	178	370272	27.401	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.661	216	88888	28.285	ng/uL	98
76) Pentachlorobenzene	15.153	250	87361	28.154	ng/uL	96
77) Carbazole	18.020	167	327307	29.718	ng/ul	99
78) Di-n-butylphthalate	18.526	149	396444	30.365	ng/ul	100
80) Fluoranthene	19.648	202	436366	28.872	ng/ul	98
82) Pyrene	20.012	202	463940	28.981	ng/ul	98
83) Butylbenzylphthalate	20.864	149	172775	30.605	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.804	252	150117	29.588	ng/ul	96
85) Benzo(a)anthracene	21.886	228	442271	28.678	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.722	149	257335	30.019	ng/ul	98
87) Chrysene	21.963	228	416794	28.615	ng/ul	99
89) Di-n-octyl phthalate	23.015	149	444328	30.279	ng/ul	100
90) Benzo(b)fluoranthene	24.260	252	451695	29.228	ng/ul	99
91) Benzo(k)fluoranthene	24.337	252	459486	29.344	ng/ul	98
93) Benzo(a)pyrene	25.218	252	433753	29.587	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.401	276	489521m	29.497	ng/ul	
95) Dibenzo(a,h)anthracene	29.478	278	412628	30.575	ng/ul	98
96) Benzo(g,h,i)perylene	30.676	276	394381m	29.227	ng/ul	

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



#2
1,4-Dioxane
Concen: 9.216 ng/uL
RT: 3.573 min Scan# 31
Delta R.T. 0.007 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

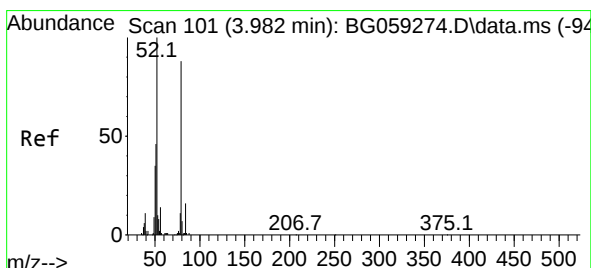
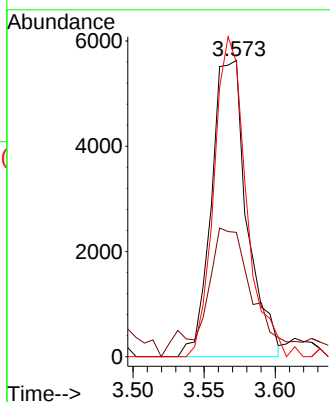
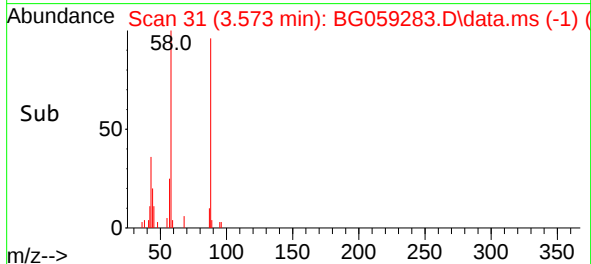
Instrument :
BNA_G
ClientSampleId :
SLCS820



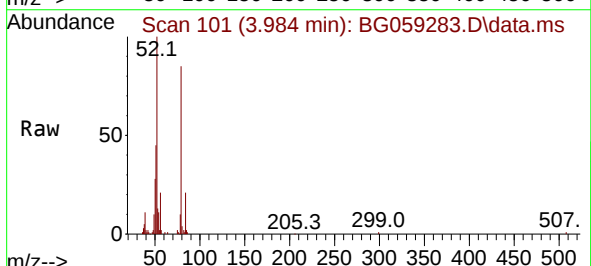
Tgt Ion: 88 Resp: 983
Ion Ratio Lower Upper
88 100
43 42.0 34.5 51.7
58 99.2 96.6 145.0

Manual Integrations
APPROVED

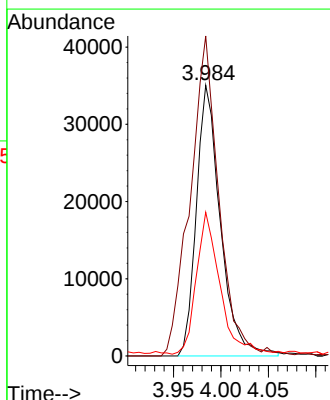
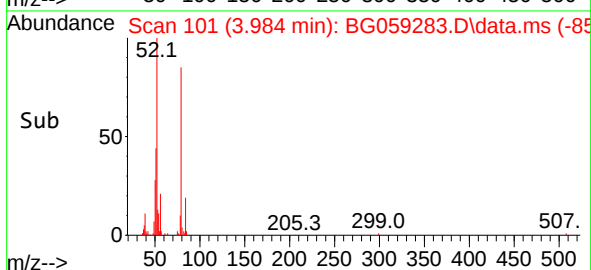
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

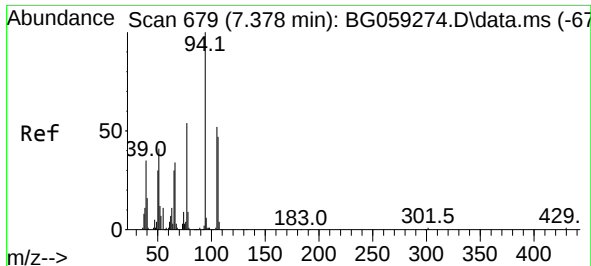


#5
Pyridine
Concen: 22.975 ng/uL
RT: 3.984 min Scan# 101
Delta R.T. -0.005 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21



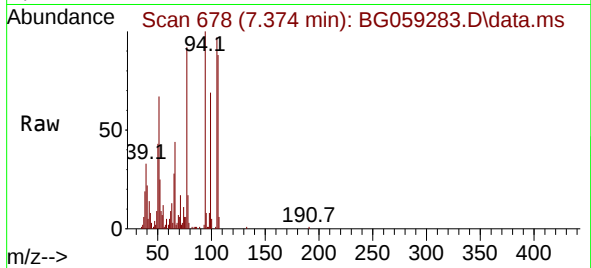
Tgt Ion: 79 Resp: 61847
Ion Ratio Lower Upper
79 100
52 118.2 94.8 142.2
51 53.1 48.2 72.2





#6
Benzaldehyde
Concen: 32.321 ng/ul
RT: 7.374 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

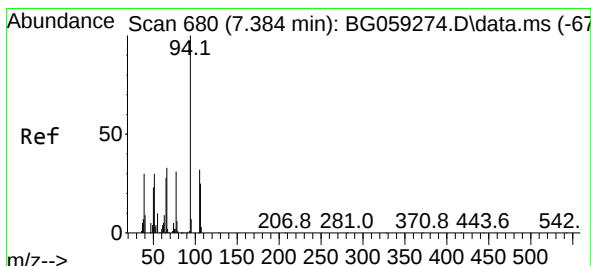
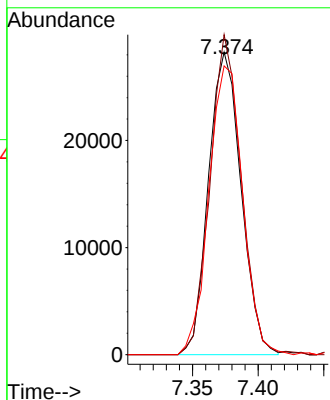
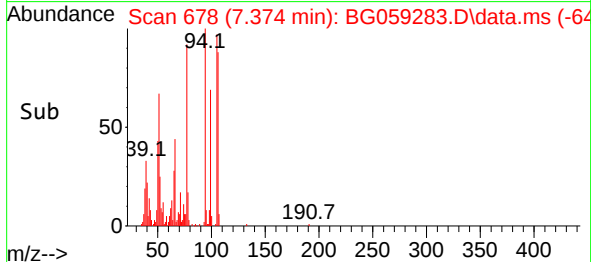
Instrument :
BNA_G
ClientSampleId :
SLCS820



Tgt Ion: 77 Resp: 4871
Ion Ratio Lower Upper
77 100
105 105.7 81.4 122.2
106 95.4 78.3 117.5

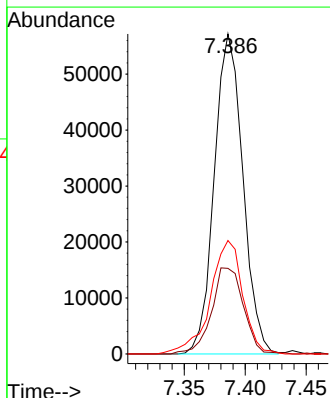
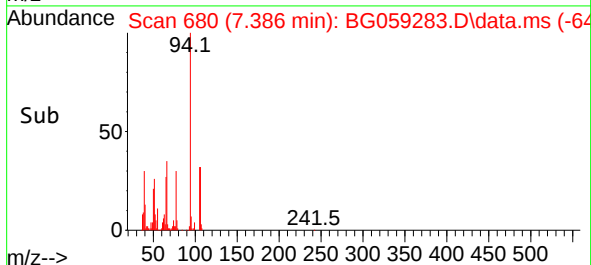
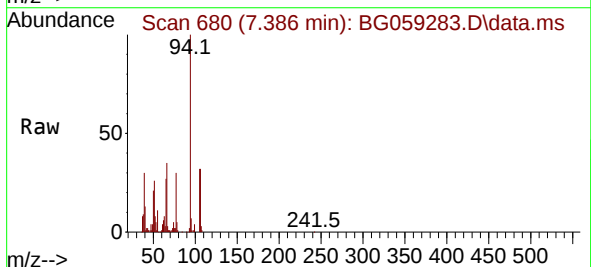
Manual Integrations
APPROVED

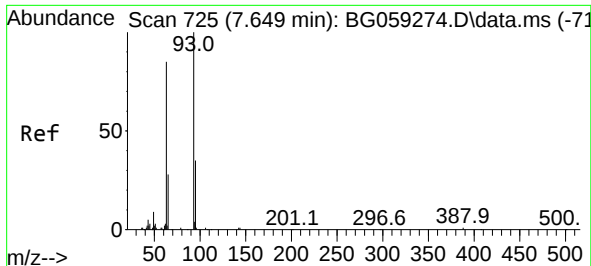
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#8
Phenol
Concen: 27.314 ng/ul
RT: 7.386 min Scan# 680
Delta R.T. 0.001 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

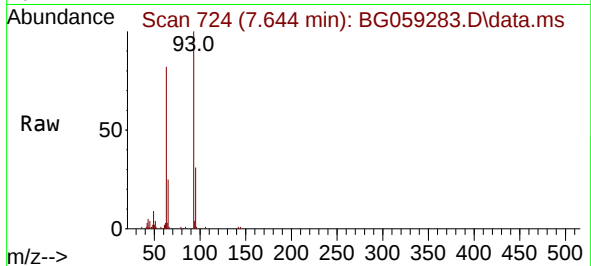
Tgt Ion: 94 Resp: 93260
Ion Ratio Lower Upper
94 100
65 26.7 23.6 35.4
66 35.5 24.6 37.0





#10
Bis(2-Chloroethyl)ether
Concen: 26.728 ng/ul
RT: 7.644 min Scan# 71
Delta R.T. -0.005 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

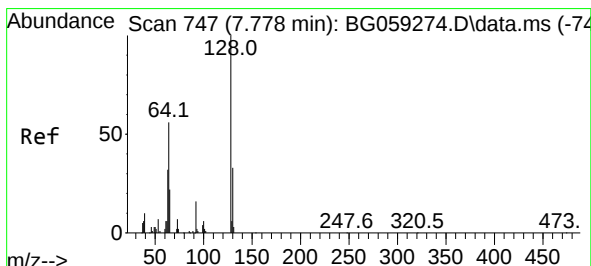
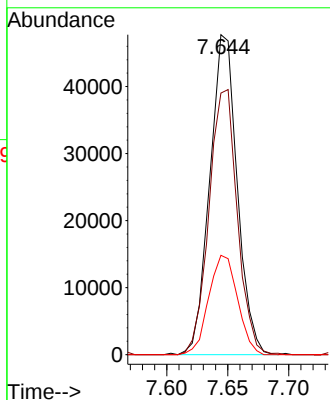
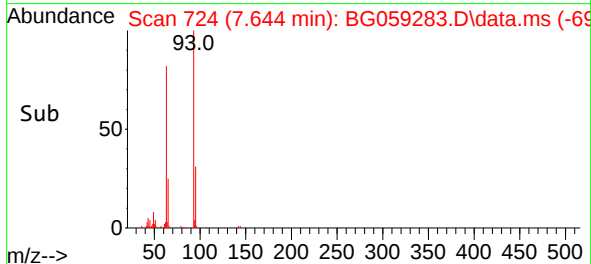
Instrument :
BNA_G
ClientSampleId :
SLCS820



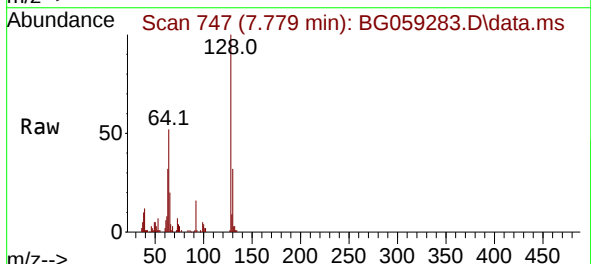
Tgt Ion: 93 Resp: 7484
Ion Ratio Lower Upper
93 100
63 81.7 76.0 114.0
95 31.0 26.6 39.8

Manual Integrations
APPROVED

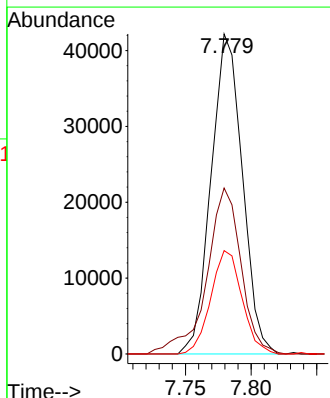
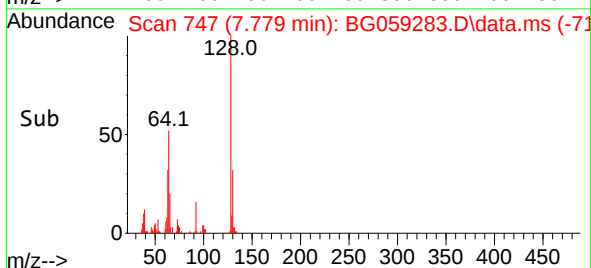
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

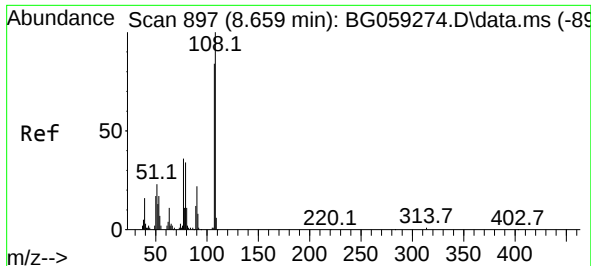


#12
2-Chlorophenol
Concen: 28.720 ng/ul
RT: 7.779 min Scan# 747
Delta R.T. -0.005 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21



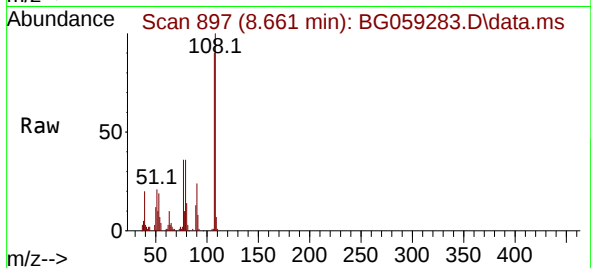
Tgt Ion:128 Resp: 69865
Ion Ratio Lower Upper
128 100
64 51.9 42.6 64.0
130 32.3 23.3 34.9





#13
2-Methylphenol
Concen: 25.911 ng/ul
RT: 8.661 min Scan# 897
Delta R.T. 0.001 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

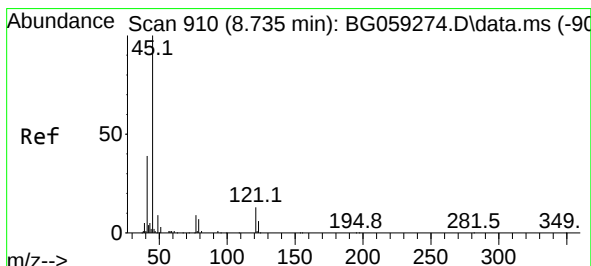
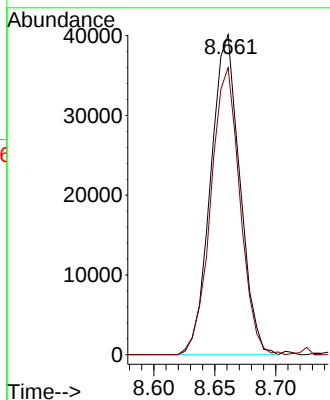
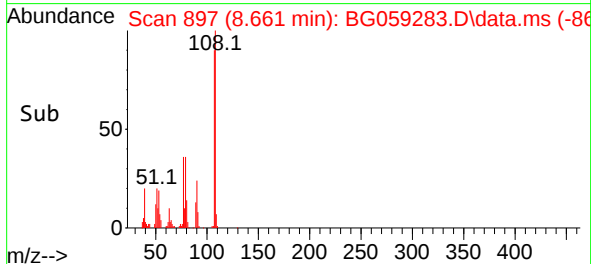
Instrument :
BNA_G
ClientSampleId :
SLCS820



Tgt Ion: 108 Resp: 6684
Ion Ratio Lower Upper
108 100
107 89.7 67.3 100.9

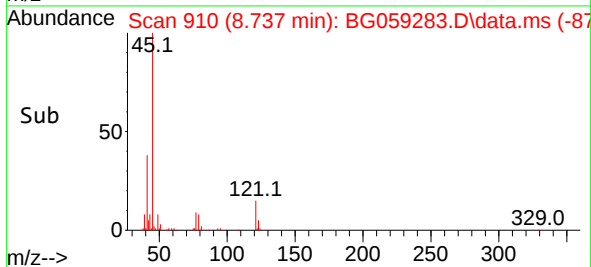
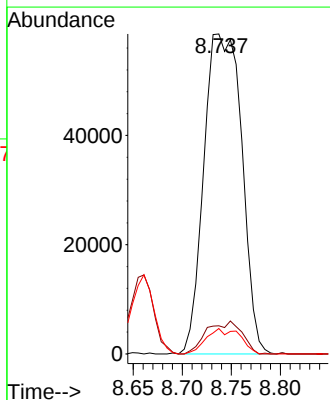
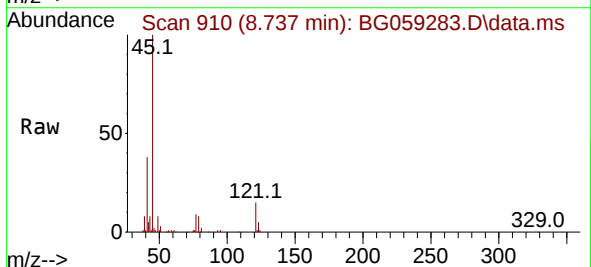
Manual Integrations
APPROVED

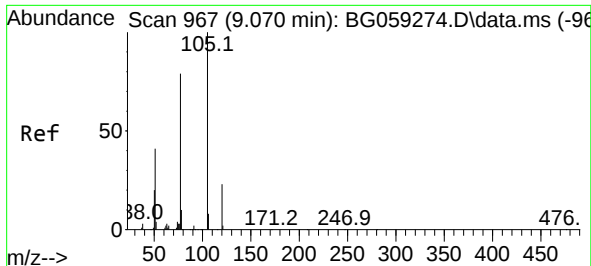
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 25.377 ng/ul m
RT: 8.737 min Scan# 910
Delta R.T. -0.005 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

Tgt Ion: 45 Resp: 157098
Ion Ratio Lower Upper
45 100
77 8.8 6.6 9.8
79 8.0 5.9 8.9





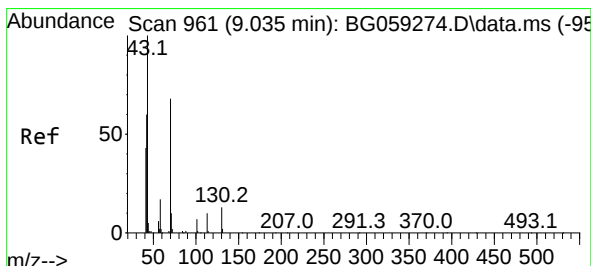
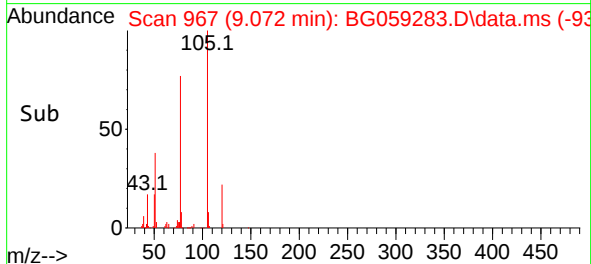
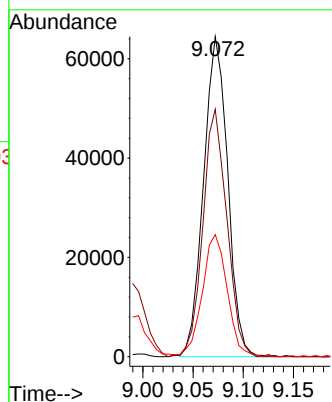
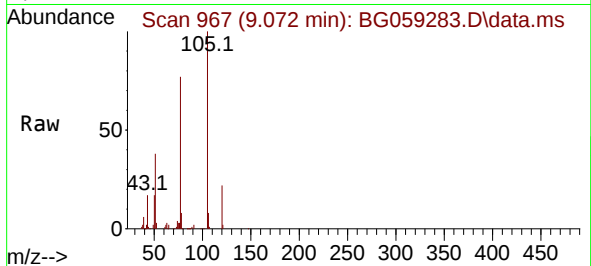
#16
Acetophenone
Concen: 26.272 ng/ul
RT: 9.072 min Scan# 90
Delta R.T. -0.005 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

Instrument :
BNA_G
ClientSampleId :
SLCS820

Tgt Ion:105 Resp: 107954
Ion Ratio Lower Upper
105 100
77 77.3 58.8 88.2
51 38.1 32.6 48.8

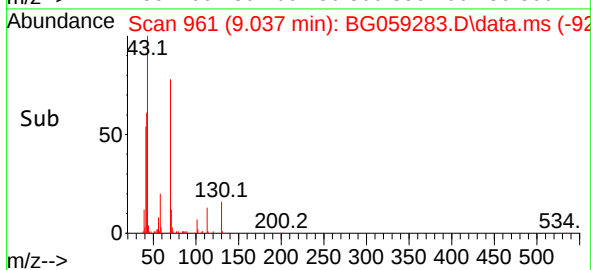
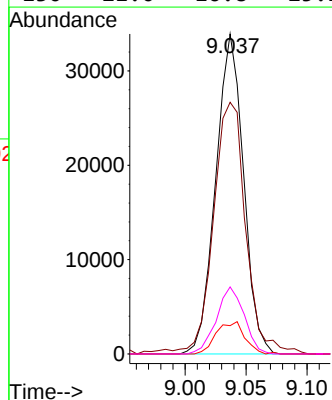
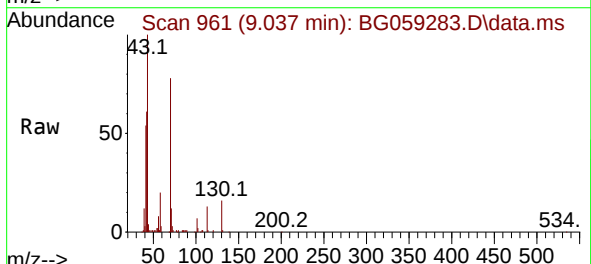
Manual Integrations
APPROVED

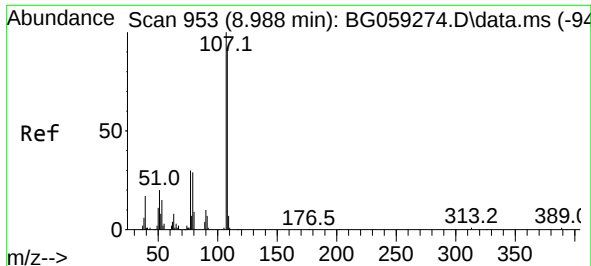
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#17
N-Nitroso-di-n-propylamine
Concen: 25.828 ng/ul
RT: 9.037 min Scan# 961
Delta R.T. 0.001 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

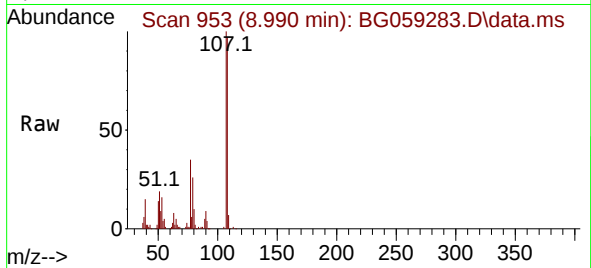
Tgt Ion: 70 Resp: 53833
Ion Ratio Lower Upper
70 100
42 78.7 69.6 104.4
101 8.9 6.7 10.1
130 21.0 16.8 25.2





#18
4-Methylphenol
Concen: 27.399 ng/ul
RT: 8.990 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

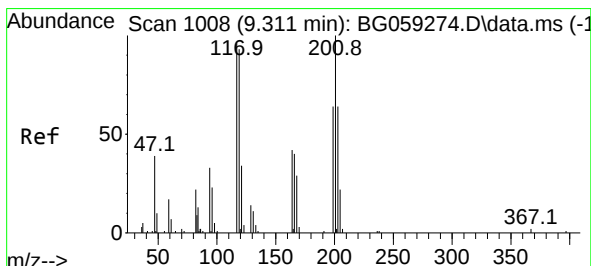
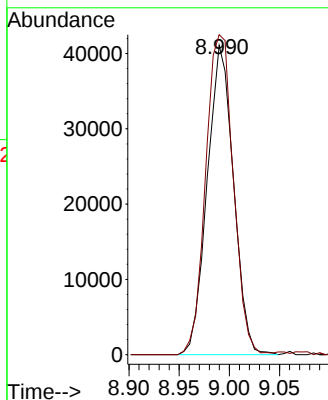
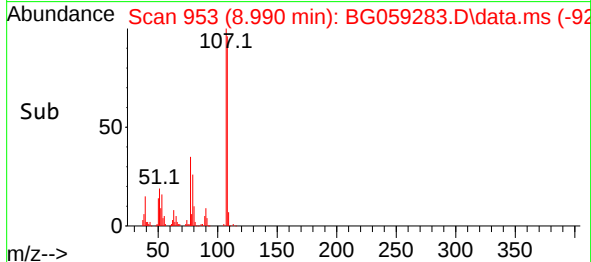
Instrument :
BNA_G
ClientSampleId :
SLCS820



Tgt Ion:108 Resp: 7488
Ion Ratio Lower Upper
108 100
107 103.5 83.8 125.8

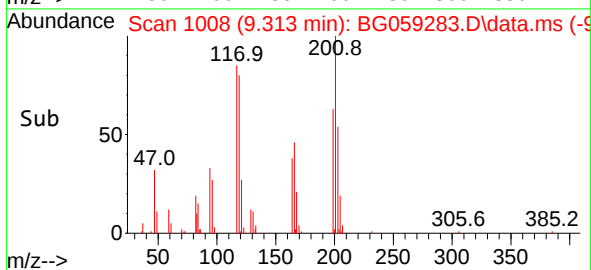
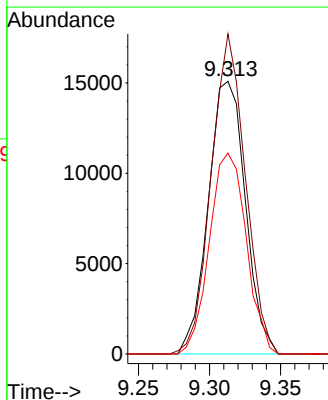
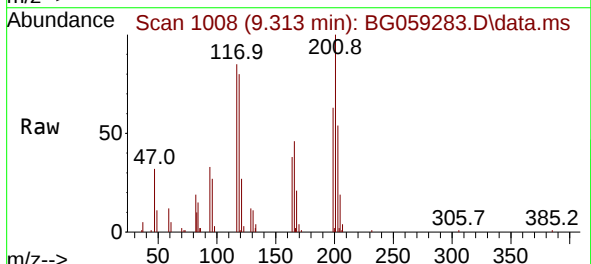
Manual Integrations
APPROVED

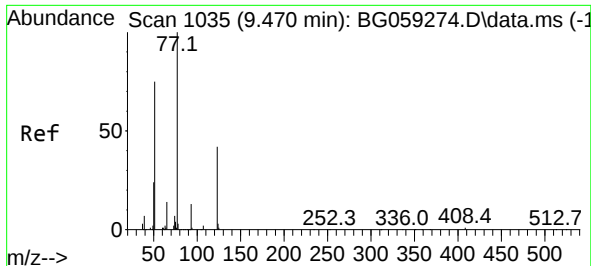
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#19
Hexachloroethane
Concen: 28.665 ng/ul
RT: 9.313 min Scan# 1008
Delta R.T. -0.005 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

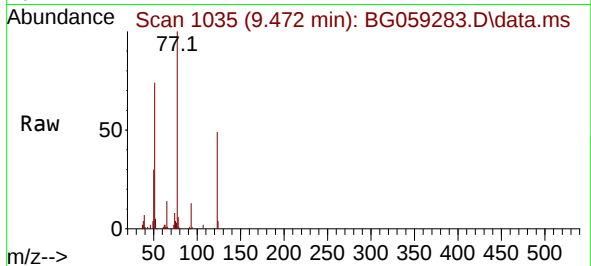
Tgt Ion:117 Resp: 27471
Ion Ratio Lower Upper
117 100
201 117.4 78.2 117.4
199 73.7 53.5 80.3





#22
Nitrobenzene
Concen: 27.915 ng/ul
RT: 9.472 min Scan# 1035
Delta R.T. -0.005 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

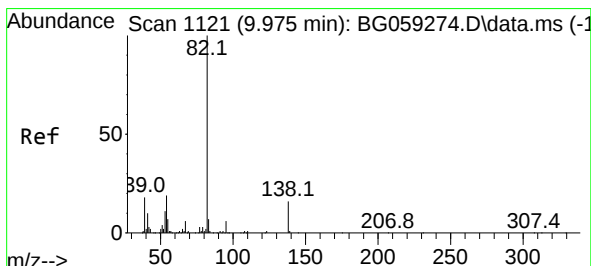
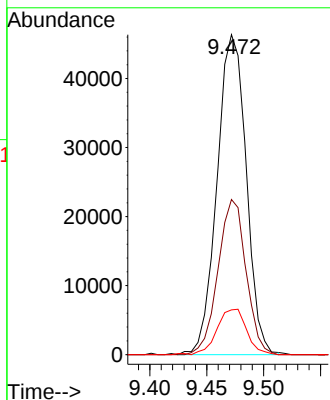
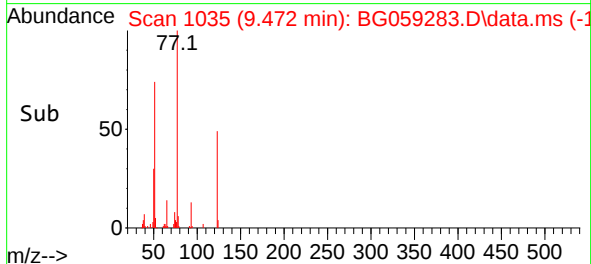
Instrument :
BNA_G
ClientSampleId :
SLCS820



Tgt Ion: 77 Resp: 8265
Ion Ratio Lower Upper
77 100
123 48.5 34.6 52.0
65 14.0 13.0 19.4

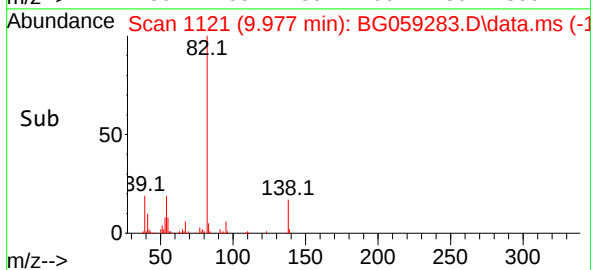
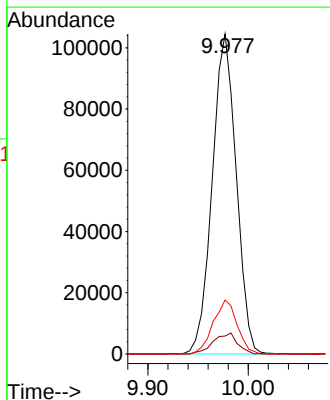
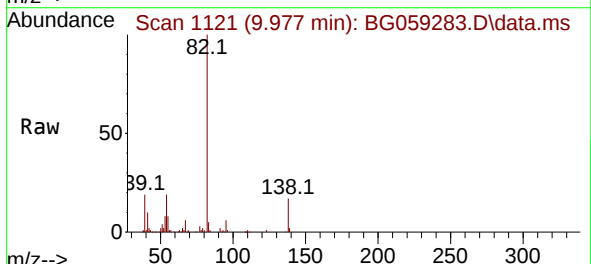
Manual Integrations
APPROVED

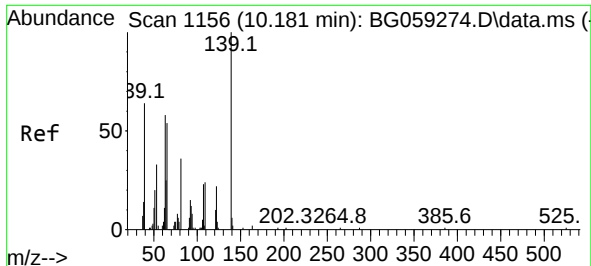
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#23
Isophorone
Concen: 27.214 ng/ul
RT: 9.977 min Scan# 1121
Delta R.T. -0.005 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

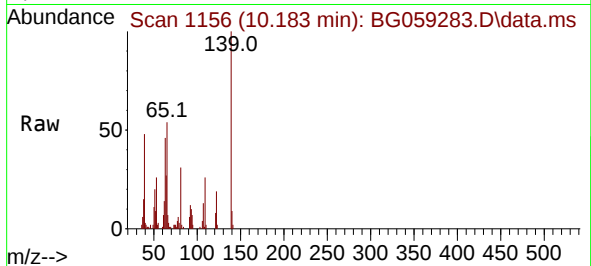
Tgt Ion: 82 Resp: 173279
Ion Ratio Lower Upper
82 100
95 5.6 4.7 7.1
138 16.9 13.5 20.3





#25
2-Nitrophenol
Concen: 32.360 ng/ul
RT: 10.183 min Scan# 1156
Delta R.T. 0.001 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

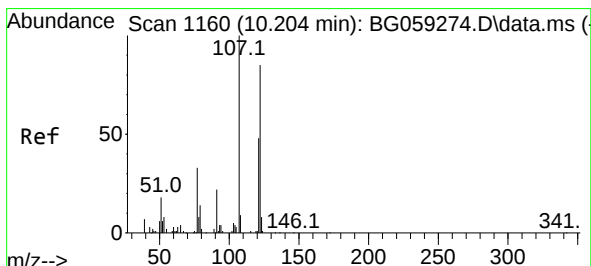
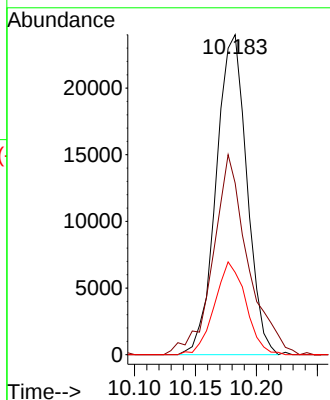
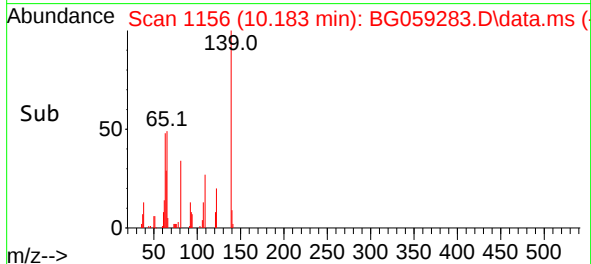
Instrument :
BNA_G
ClientSampleId :
SLCS820



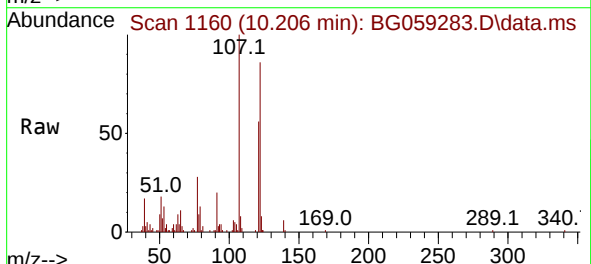
Tgt Ion:139 Resp: 41984
Ion Ratio Lower Upper
139 100
65 53.6 41.2 61.8
109 25.7 22.6 33.8

Manual Integrations
APPROVED

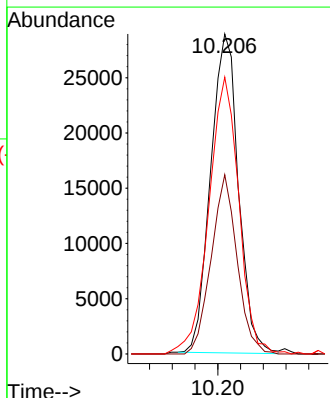
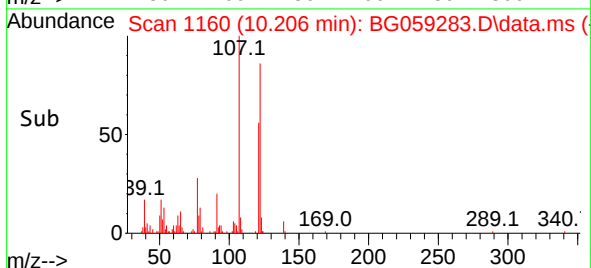
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

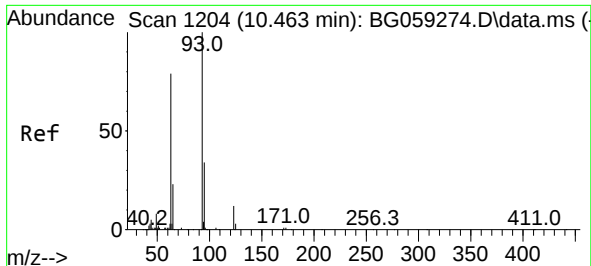


#26
2,4-Dimethylphenol
Concen: 17.708 ng/ul
RT: 10.206 min Scan# 1160
Delta R.T. -0.005 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21



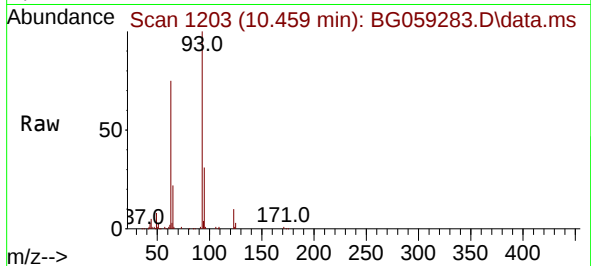
Tgt Ion:107 Resp: 49126
Ion Ratio Lower Upper
107 100
121 56.0 42.3 63.5
122 86.5 75.2 112.8





#27
Bis(2-Chloroethoxy)methane
Concen: 26.974 ng/ul
RT: 10.459 min Scan# 1203
Delta R.T. -0.005 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

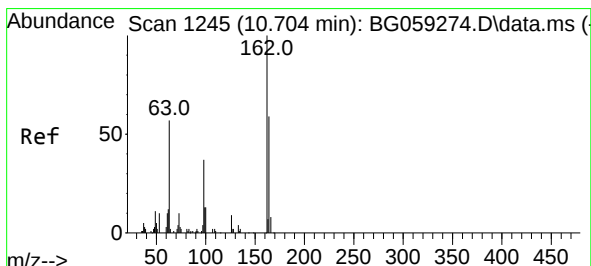
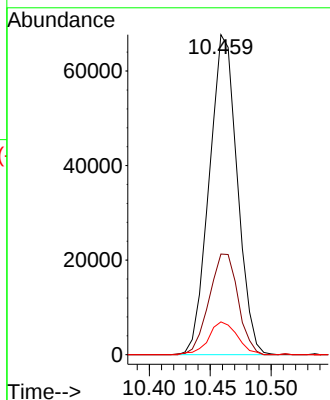
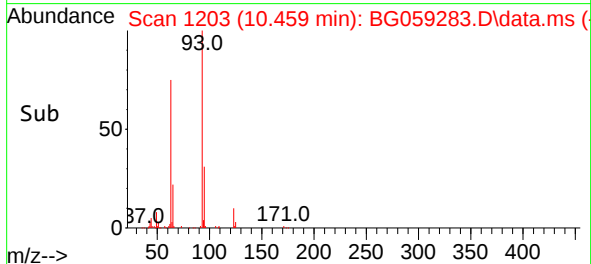
Instrument :
BNA_G
ClientSampleId :
SLCS820



Tgt Ion: 93 Resp: 10836
Ion Ratio Lower Upper
93 100
95 31.5 26.5 39.7
123 10.3 7.3 10.9

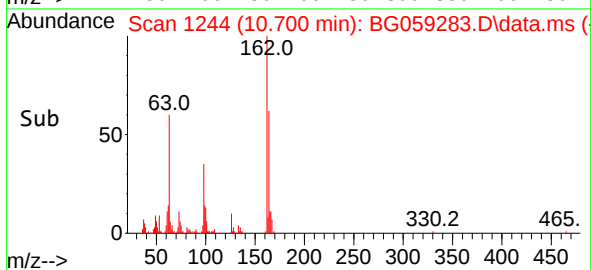
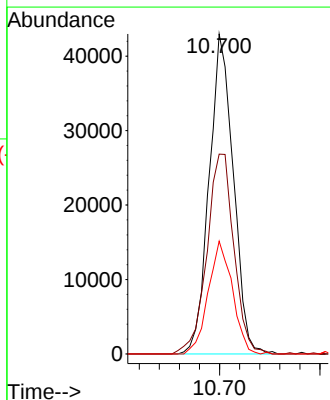
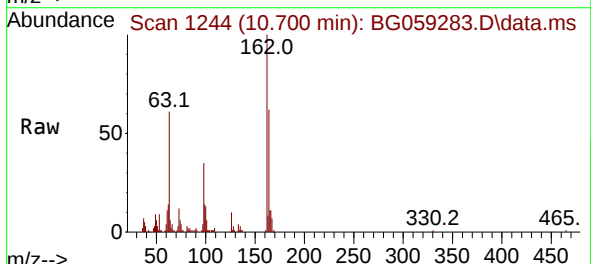
Manual Integrations
APPROVED

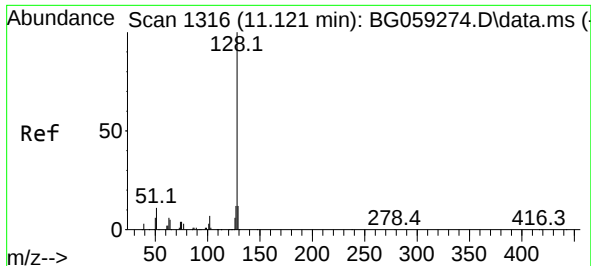
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#29
2,4-Dichlorophenol
Concen: 29.917 ng/ul
RT: 10.700 min Scan# 1244
Delta R.T. -0.005 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

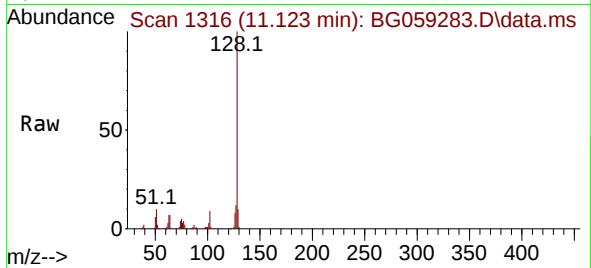
Tgt Ion:162 Resp: 71936
Ion Ratio Lower Upper
162 100
164 62.4 52.5 78.7
98 35.2 28.9 43.3





#30
Naphthalene
Concen: 27.323 ng/ul
RT: 11.123 min Scan# 111
Delta R.T. -0.005 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

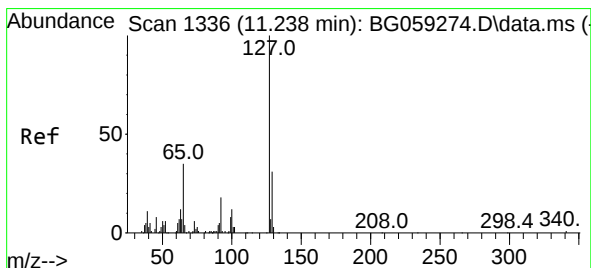
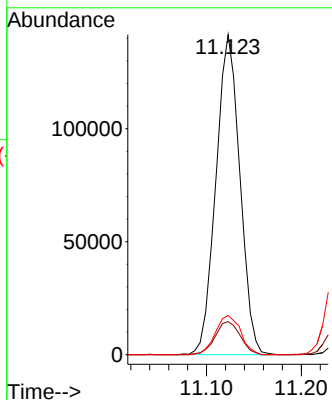
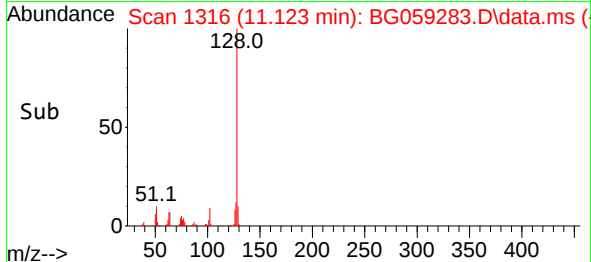
Instrument :
BNA_G
ClientSampleId :
SLCS820



Tgt Ion:128 Resp: 24901
Ion Ratio Lower Upper
128 100
129 10.4 8.0 12.0
127 12.2 11.1 16.7

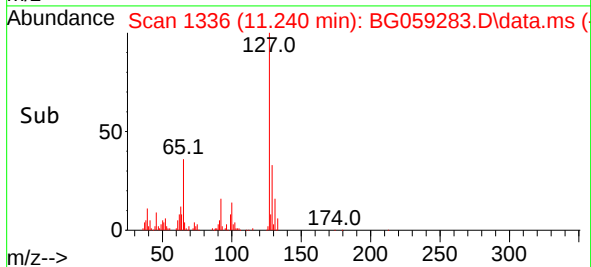
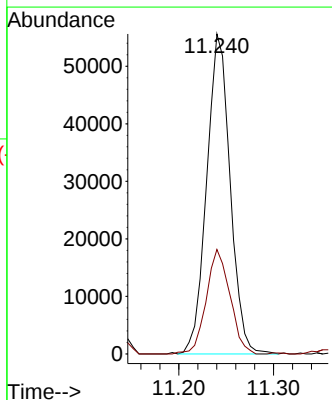
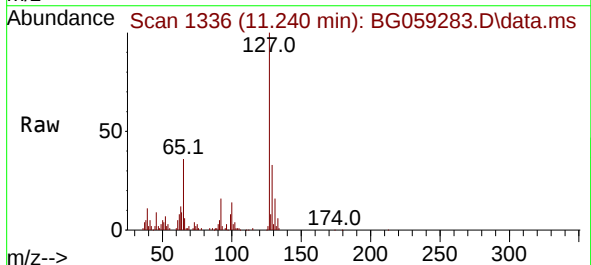
Manual Integrations
APPROVED

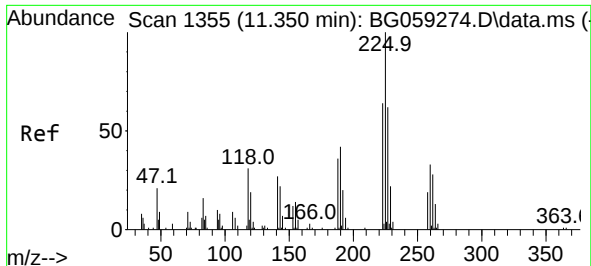
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#32
4-Chloroaniline
Concen: 25.576 ng/ul
RT: 11.240 min Scan# 1336
Delta R.T. -0.005 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

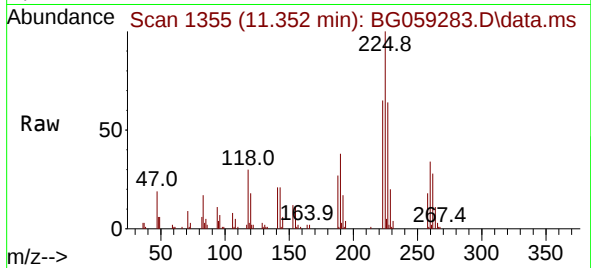
Tgt Ion:127 Resp: 95717
Ion Ratio Lower Upper
127 100
129 32.6 23.6 35.4





#33
Hexachlorobutadiene
Concen: 28.598 ng/ul
RT: 11.352 min Scan# 11352
Delta R.T. -0.005 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

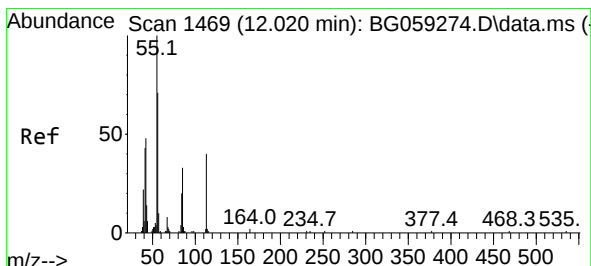
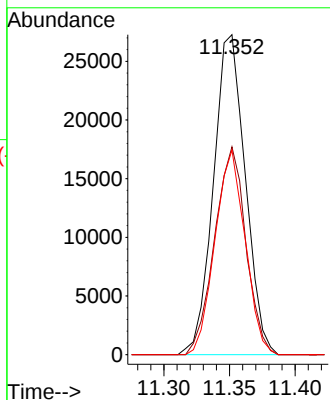
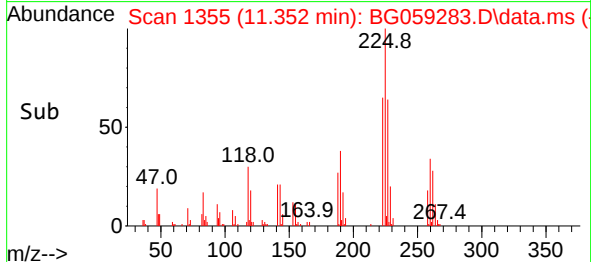
Instrument :
BNA_G
ClientSampleId :
SLCS820



Tgt Ion:225 Resp: 4602
Ion Ratio Lower Upper
225 100
223 64.9 54.1 81.1
227 66.3 53.5 80.3

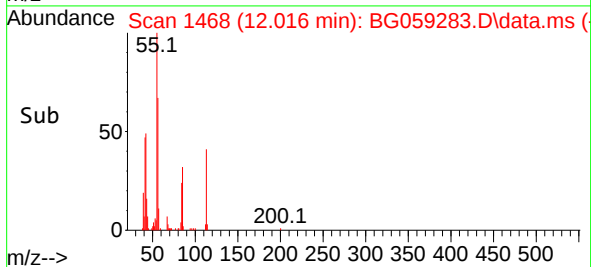
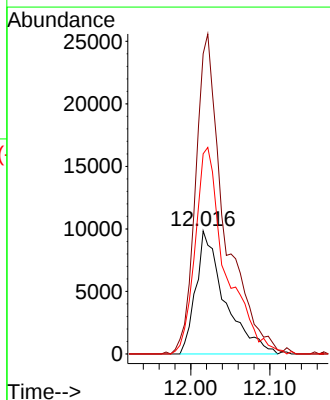
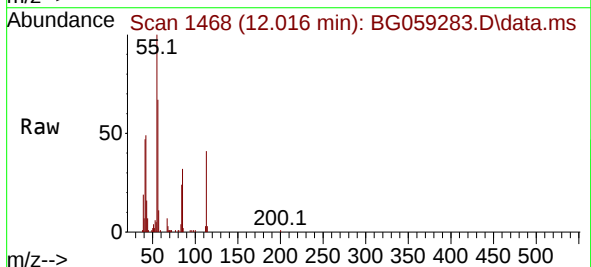
Manual Integrations
APPROVED

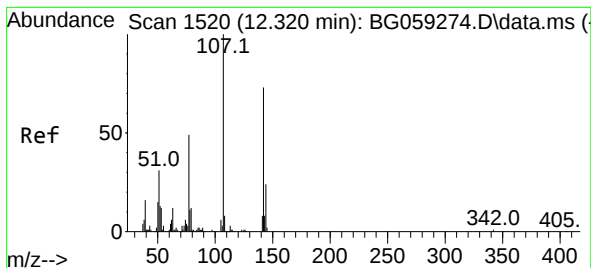
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#34
Caprolactam
Concen: 30.144 ng/ul m
RT: 12.016 min Scan# 1468
Delta R.T. -0.011 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

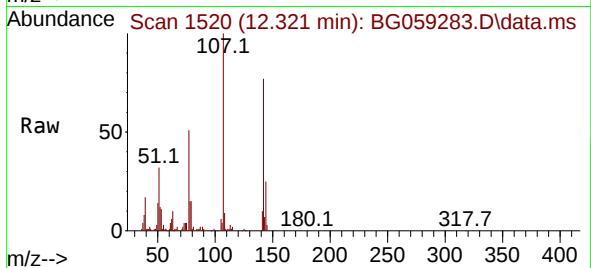
Tgt Ion:113 Resp: 25079
Ion Ratio Lower Upper
113 100
55 244.0 211.3 316.9
56 162.7 167.9 251.9#





#35
4-Chloro-3-methylphenol
Concen: 30.488 ng/ul
RT: 12.321 min Scan# 1520
Delta R.T. -0.005 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

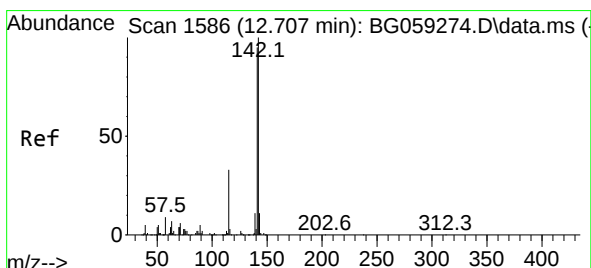
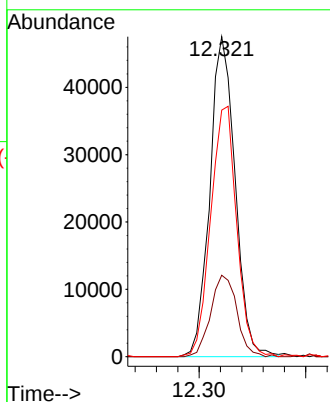
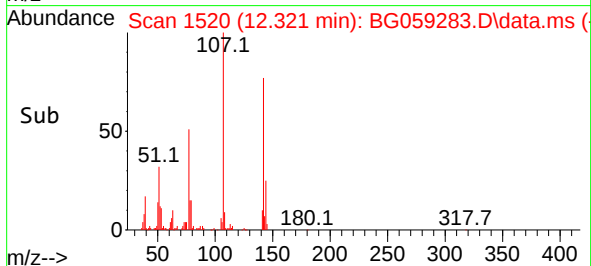
Instrument :
BNA_G
ClientSampleId :
SLCS820



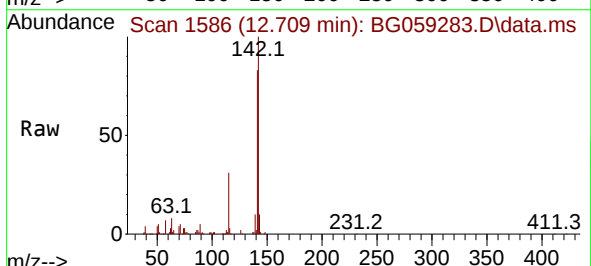
Tgt Ion:107 Resp: 78219
Ion Ratio Lower Upper
107 100
144 25.5 20.2 30.2
142 77.1 58.8 88.2

Manual Integrations
APPROVED

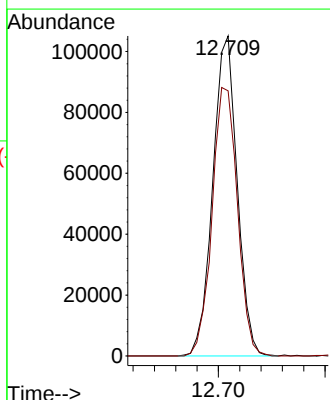
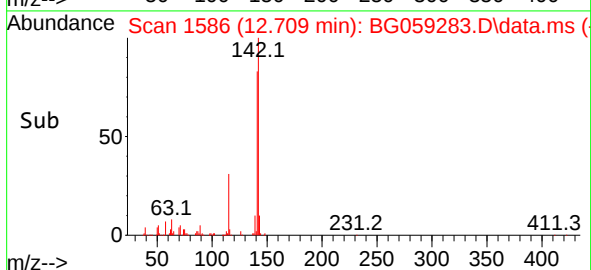
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

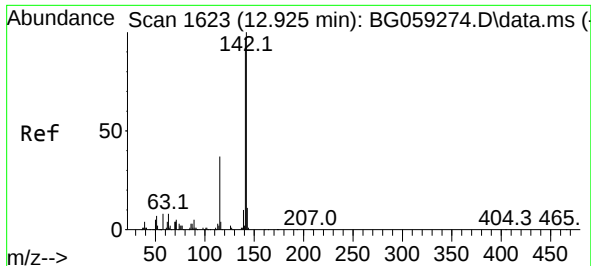


#36
2-Methylnaphthalene
Concen: 27.943 ng/ul
RT: 12.709 min Scan# 1586
Delta R.T. -0.005 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21



Tgt Ion:142 Resp: 166832
Ion Ratio Lower Upper
142 100
141 82.9 70.2 105.2





#37

1-Methylnaphthalene

Concen: 26.899 ng/ul

RT: 12.926 min Scan# 1623

Delta R.T. -0.005 min

Lab File: BG059283.D

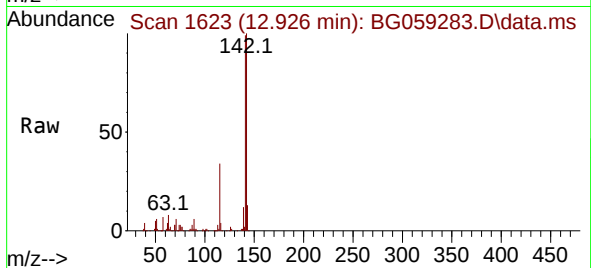
Acq: 4 Oct 2023 16:21

Instrument :

BNA_G

ClientSampleId :

SLCS820



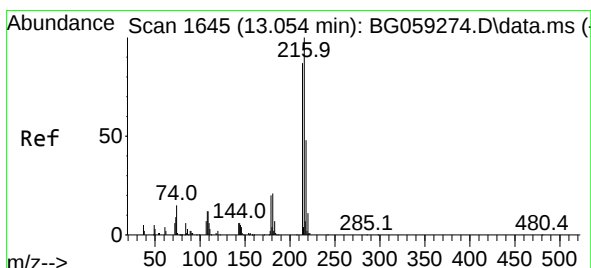
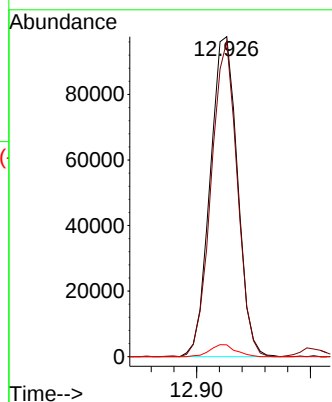
Tgt Ion:	142	Resp:	162998
Ion Ratio	Lower	Upper	
142	100		
141	98.6	71.6	107.4
116	3.7	2.3	3.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2023

Supervised By :mohammad ahmed 10/06/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.231 ng/ul

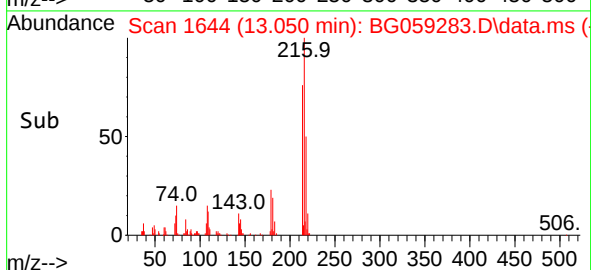
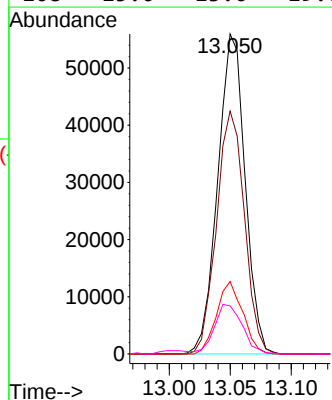
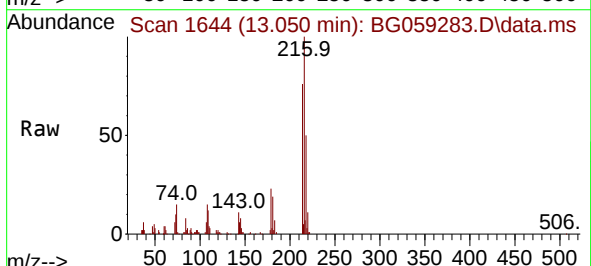
RT: 13.050 min Scan# 1644

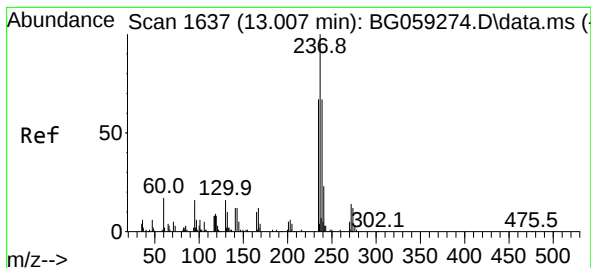
Delta R.T. -0.005 min

Lab File: BG059283.D

Acq: 4 Oct 2023 16:21

Tgt Ion:	216	Resp:	87419
Ion Ratio	Lower	Upper	
216	100		
214	75.9	62.4	93.6
179	22.7	16.3	24.5
108	15.0	13.0	19.6





#40

Hexachlorocyclopentadiene

Concen: 16.999 ng/ul

RT: 13.003 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG059283.D

Acq: 4 Oct 2023 16:21

Instrument :

BNA_G

ClientSampleId :

SLCS820

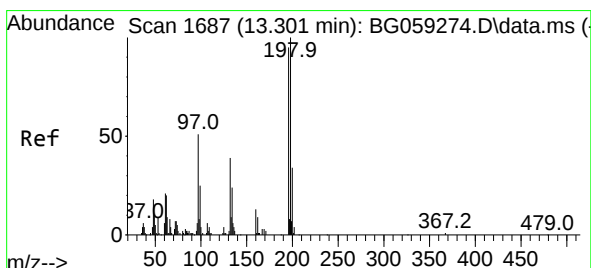
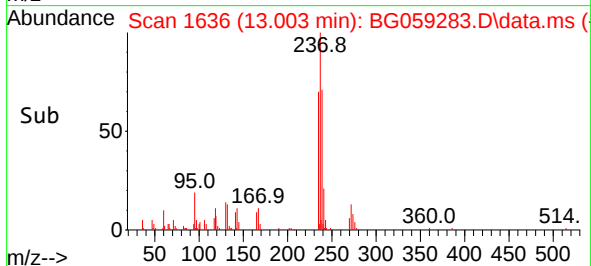
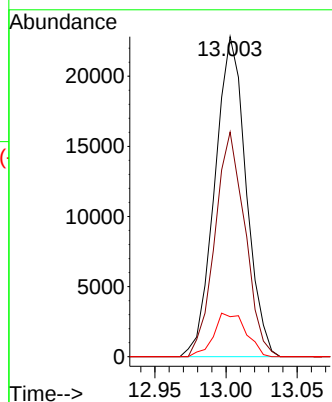
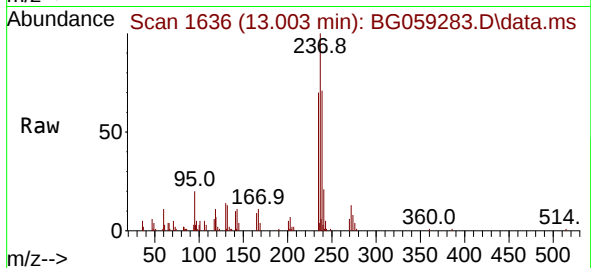
Tgt Ion:	237	Resp:	3494
Ion Ratio	Lower	Upper	
237	100		
235	73.9	50.6	76.0
272	12.5	11.7	17.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2023

Supervised By :mohammad ahmed 10/06/2023



#41

2,4,6-Trichlorophenol

Concen: 30.178 ng/ul

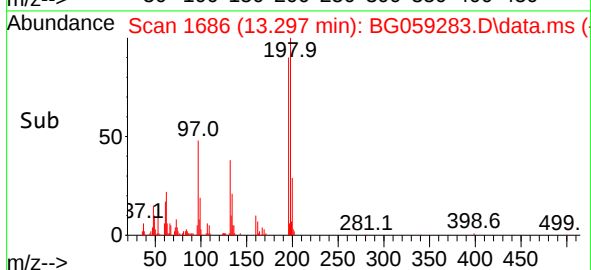
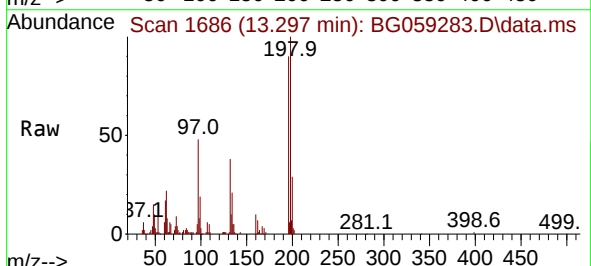
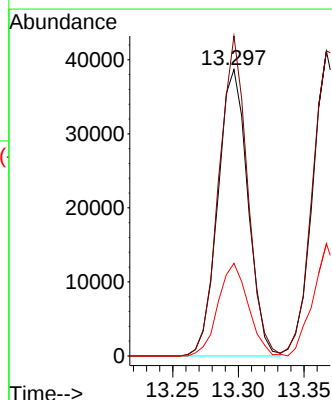
RT: 13.297 min Scan# 1686

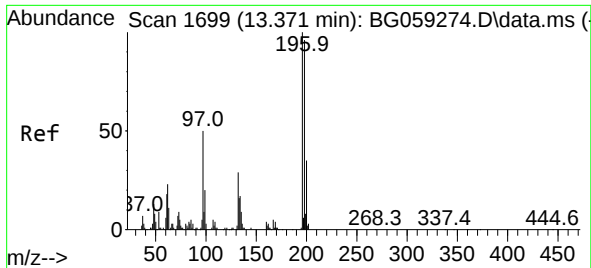
Delta R.T. -0.005 min

Lab File: BG059283.D

Acq: 4 Oct 2023 16:21

Tgt Ion:	196	Resp:	61573
Ion Ratio	Lower	Upper	
196	100		
198	111.7	72.4	108.6
200	32.3	23.8	35.8





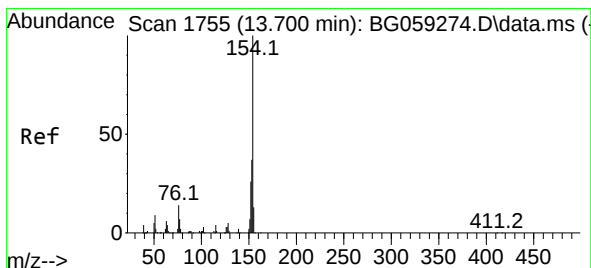
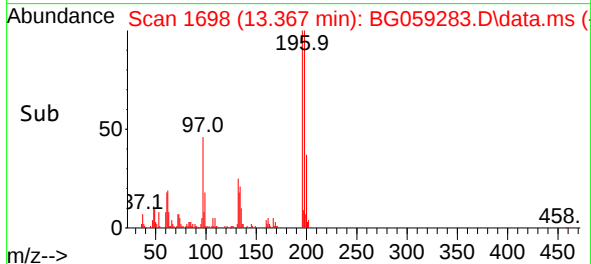
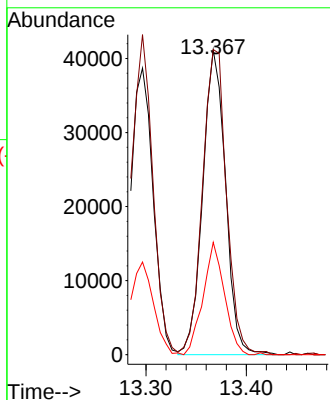
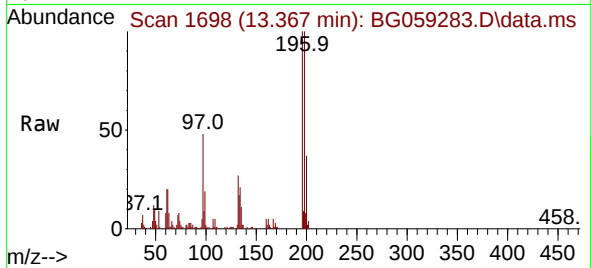
#42
2,4,5-Trichlorophenol
Concen: 30.394 ng/ul
RT: 13.367 min Scan# 1699
Delta R.T. -0.005 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

Instrument :
BNA_G
ClientSampleId :
SLCS820

Tgt Ion:196 Resp: 6507
Ion Ratio Lower Upper
196 100
198 100.1 82.2 123.4
200 36.9 28.2 42.2

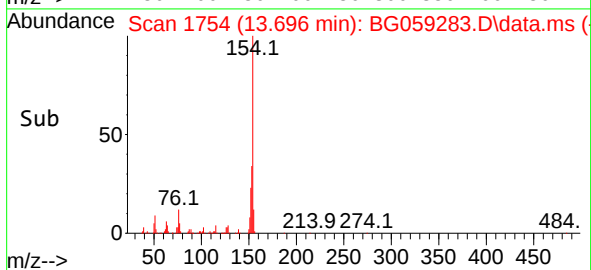
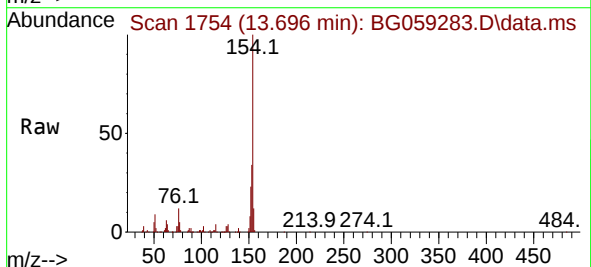
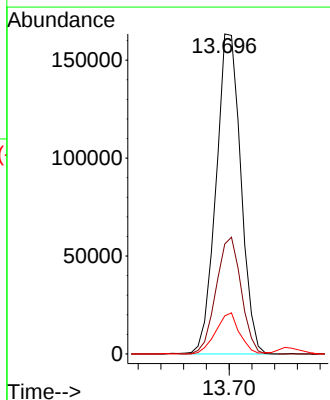
Manual Integrations
APPROVED

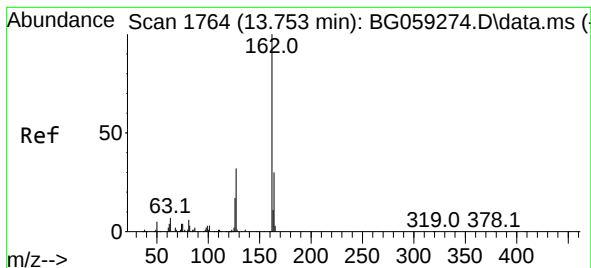
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#43
1,1'-Biphenyl
Concen: 27.512 ng/ul
RT: 13.696 min Scan# 1754
Delta R.T. -0.011 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

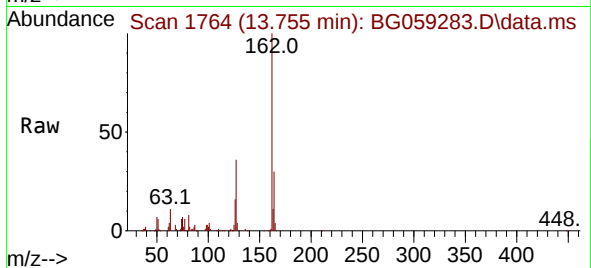
Tgt Ion:154 Resp: 247328
Ion Ratio Lower Upper
154 100
153 34.3 29.2 43.8
76 11.9 10.1 15.1





#44
2-Chloronaphthalene
Concen: 27.800 ng/ul
RT: 13.755 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

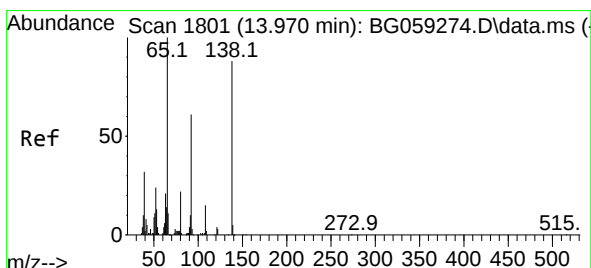
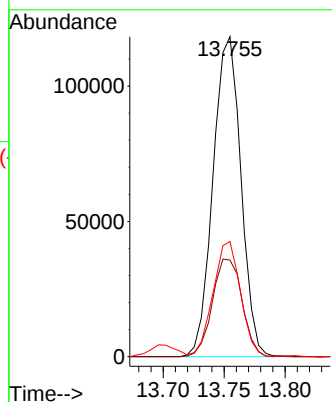
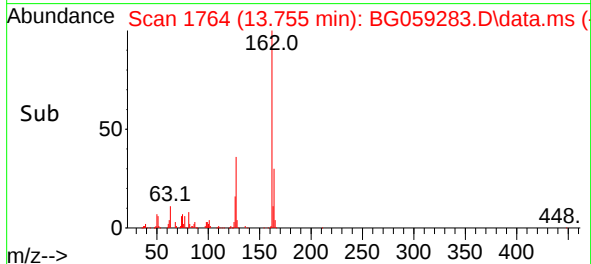
Instrument :
BNA_G
ClientSampleId :
SLCS820



Tgt Ion:162 Resp: 18816
Ion Ratio Lower Upper
162 100
164 30.2 24.6 37.0
127 36.0 28.1 42.1

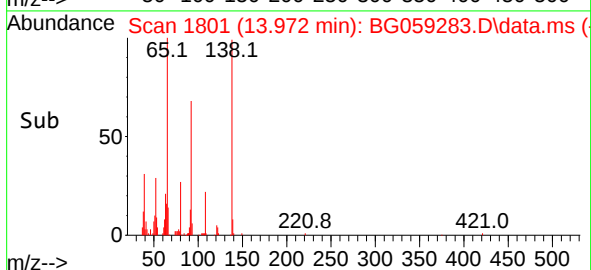
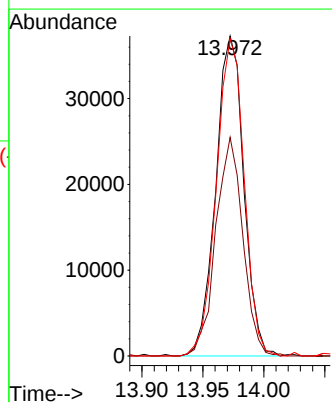
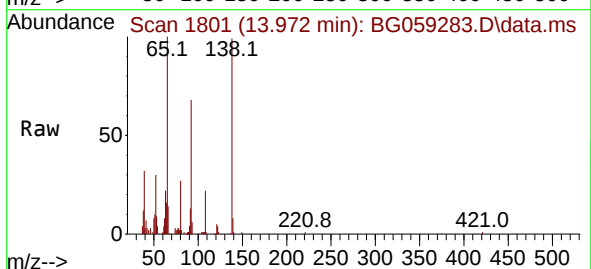
Manual Integrations
APPROVED

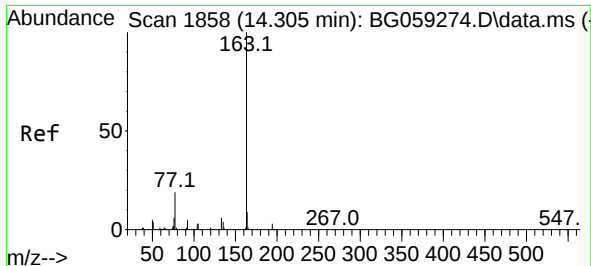
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#45
2-Nitroaniline
Concen: 31.271 ng/ul
RT: 13.972 min Scan# 1801
Delta R.T. -0.005 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

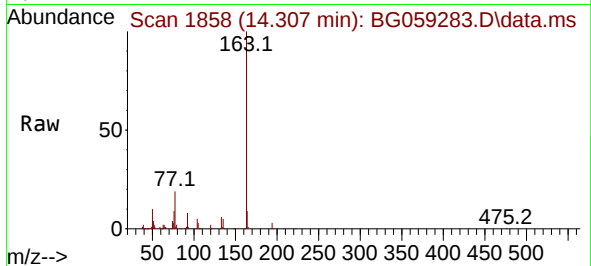
Tgt Ion: 65 Resp: 59703
Ion Ratio Lower Upper
65 100
92 68.3 51.0 76.4
138 99.2 80.5 120.7





#47
Dimethylphthalate
Concen: 28.298 ng/ul
RT: 14.307 min Scan# 1858
Delta R.T. -0.005 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

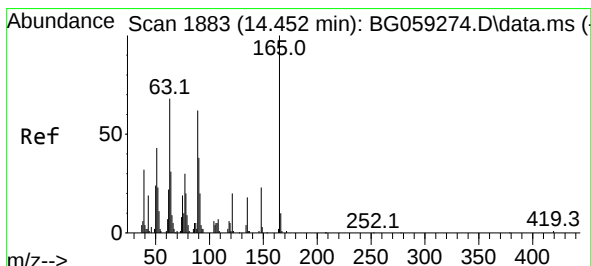
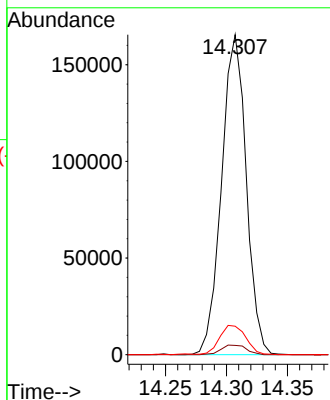
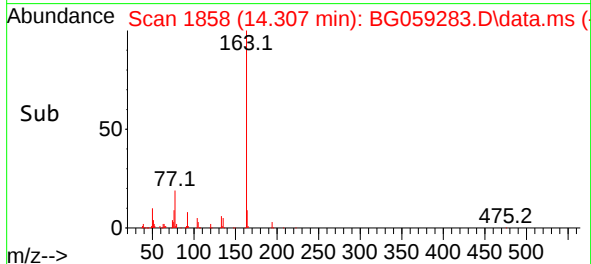
Instrument :
BNA_G
ClientSampleId :
SLCS820



Tgt Ion:163 Resp: 233272
Ion Ratio Lower Upper
163 100
194 2.9 2.6 4.0
164 8.9 7.9 11.9

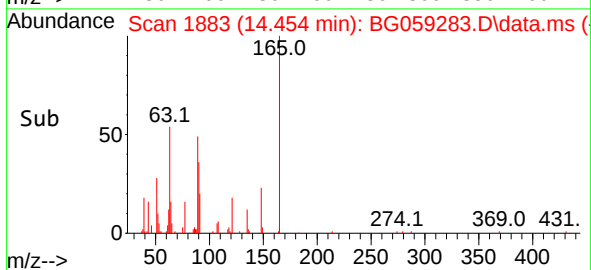
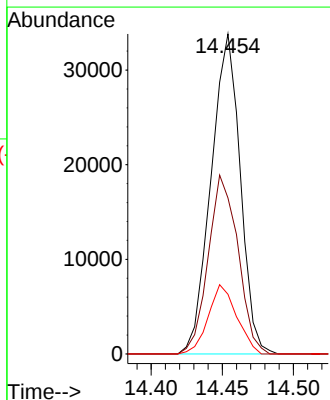
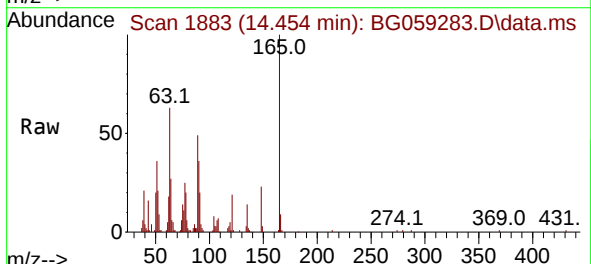
Manual Integrations
APPROVED

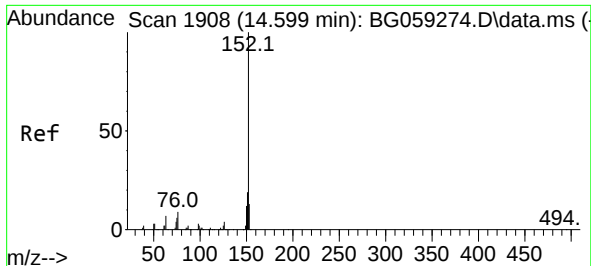
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#48
2,6-Dinitrotoluene
Concen: 34.481 ng/ul
RT: 14.454 min Scan# 1883
Delta R.T. 0.001 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

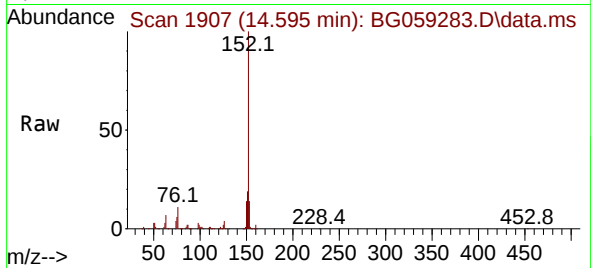
Tgt Ion:165 Resp: 48343
Ion Ratio Lower Upper
165 100
89 48.7 53.0 79.4#
121 18.6 19.2 28.8#





#50
Acenaphthylene
Concen: 27.553 ng/ul
RT: 14.595 min Scan# 1907
Delta R.T. -0.005 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

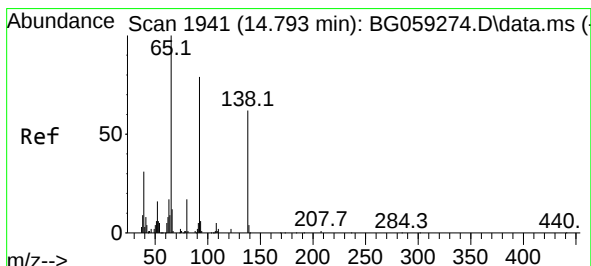
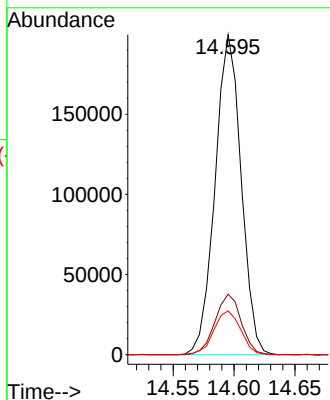
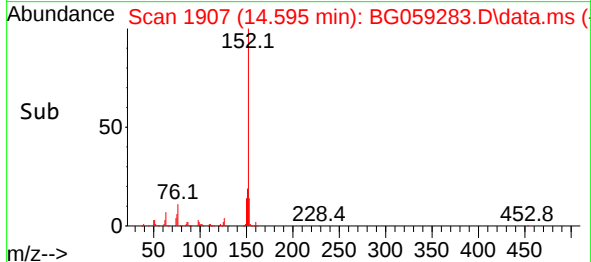
Instrument :
BNA_G
ClientSampleId :
SLCS820



Tgt Ion:152 Resp: 29709
Ion Ratio Lower Upper
152 100
151 18.9 14.6 21.8
153 13.7 10.9 16.3

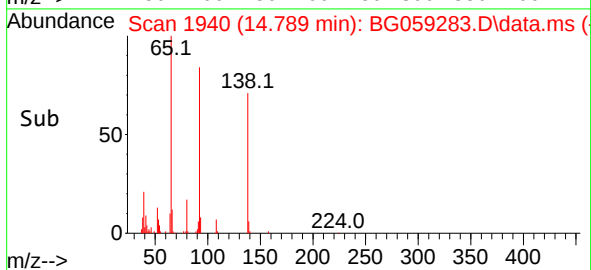
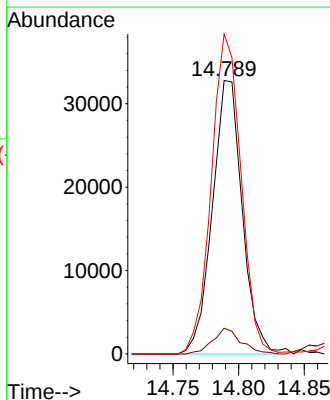
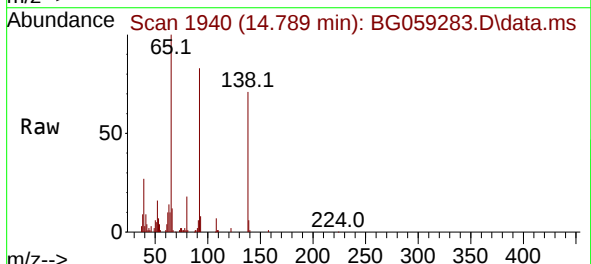
Manual Integrations
APPROVED

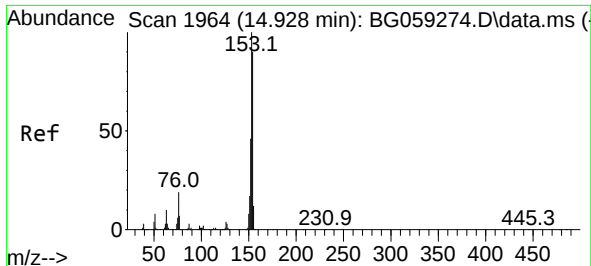
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#51
3-Nitroaniline
Concen: 34.244 ng/ul
RT: 14.789 min Scan# 1940
Delta R.T. -0.005 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

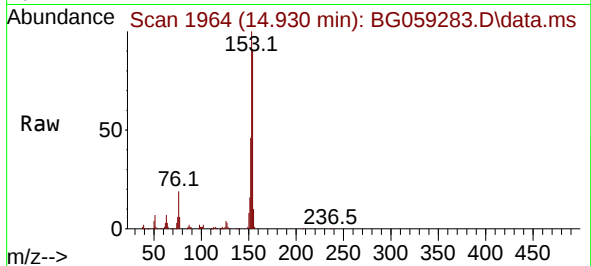
Tgt Ion:138 Resp: 51829
Ion Ratio Lower Upper
138 100
108 9.4 10.0 15.0#
92 117.0 95.0 142.6





#52
Acenaphthene
Concen: 27.537 ng/ul
RT: 14.930 min Scan# 1964
Delta R.T. -0.005 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

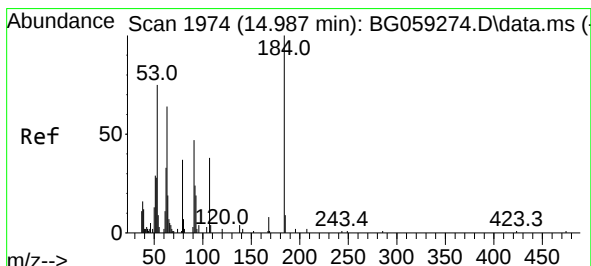
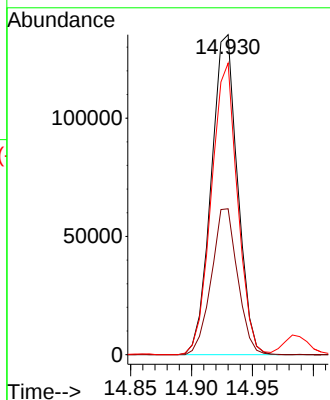
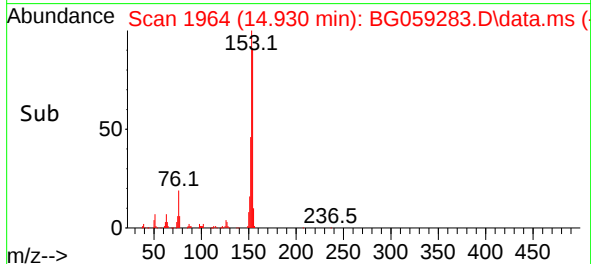
Instrument :
BNA_G
ClientSampleId :
SLCS820



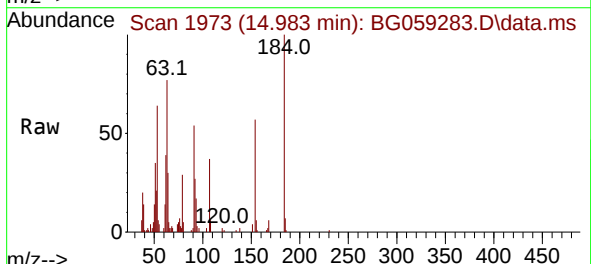
Tgt Ion:153 Resp: 203808
Ion Ratio Lower Upper
153 100
152 45.6 38.5 57.7
154 91.1 76.3 114.5

Manual Integrations
APPROVED

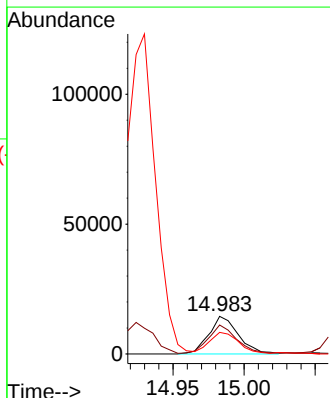
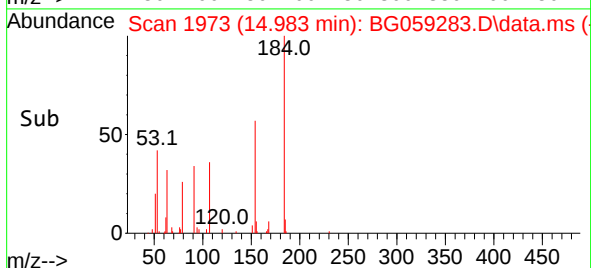
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

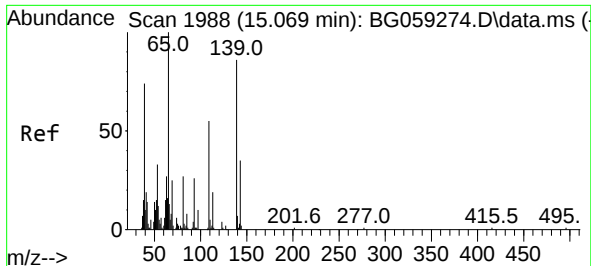


#53
2,4-Dinitrophenol
Concen: 26.775 ng/ul
RT: 14.983 min Scan# 1973
Delta R.T. -0.005 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21



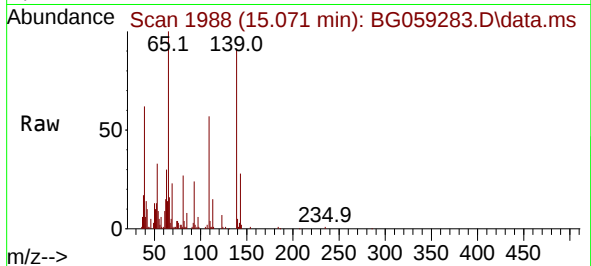
Tgt Ion:184 Resp: 20868
Ion Ratio Lower Upper
184 100
63 76.8 69.9 104.9
154 57.4 38.6 58.0





#55
4-Nitrophenol
Concen: 28.861 ng/ul
RT: 15.071 min Scan# 1988
Delta R.T. 0.001 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

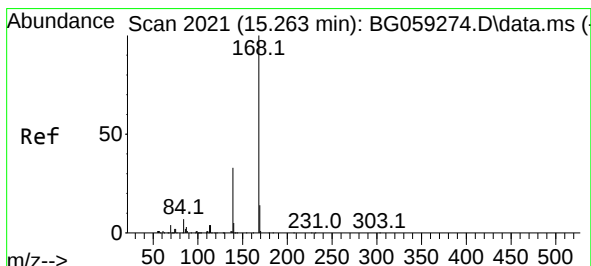
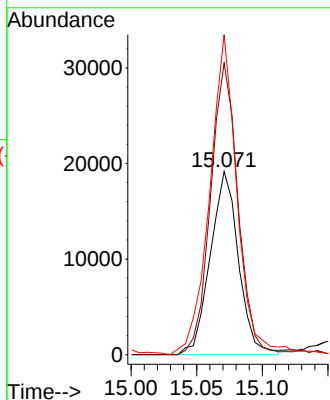
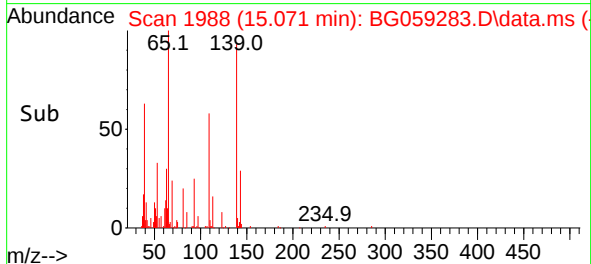
Instrument :
BNA_G
ClientSampleId :
SLCS820



Tgt Ion:109 Resp: 2861
Ion Ratio Lower Upper
109 100
139 159.2 115.5 173.3
65 174.7 122.8 184.2

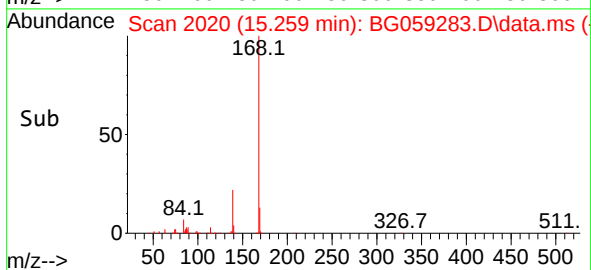
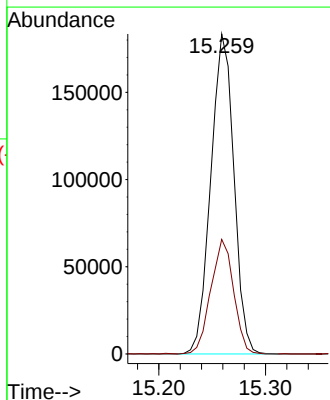
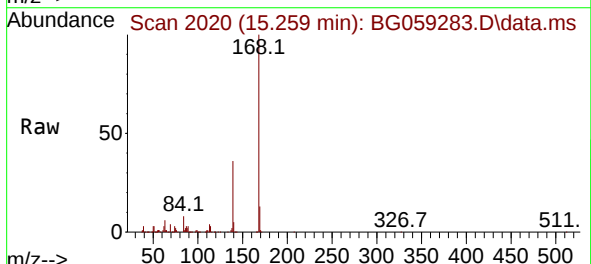
Manual Integrations
APPROVED

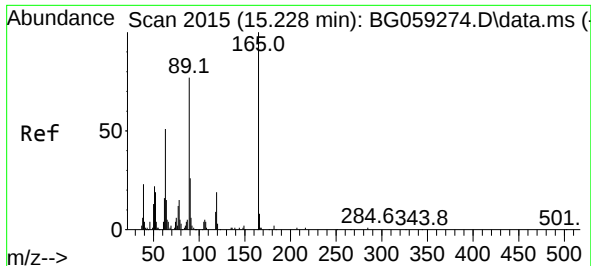
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#56
Dibenzofuran
Concen: 28.110 ng/ul
RT: 15.259 min Scan# 2020
Delta R.T. -0.005 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

Tgt Ion:168 Resp: 275777
Ion Ratio Lower Upper
168 100
139 35.8 26.6 39.8





#57

2,4-Dinitrotoluene

Concen: 33.196 ng/ul

RT: 15.230 min Scan# 2015

Delta R.T. -0.005 min

Lab File: BG059283.D

Acq: 4 Oct 2023 16:21

Instrument :

BNA_G

ClientSampleId :

SLCS820

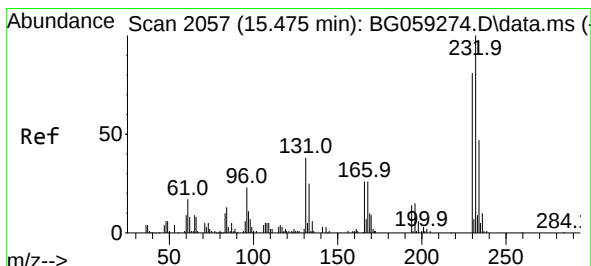
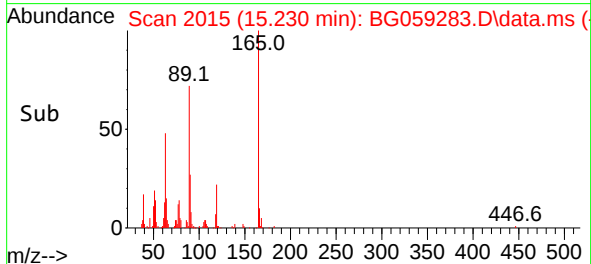
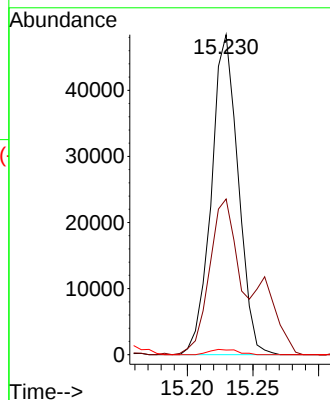
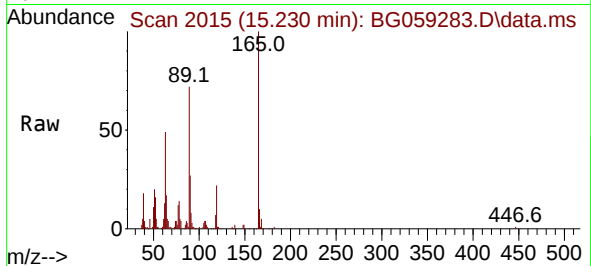
Tgt Ion:165 Resp: 68915
 Ion Ratio Lower Upper
 165 100
 63 48.7 43.5 65.3
 182 1.4 1.8 2.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2023

Supervised By :mohammad ahmed 10/06/2023



#58

2,3,4,6-Tetrachlorophenol

Concen: 30.987 ng/ul

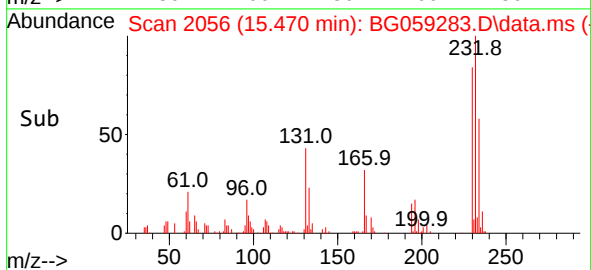
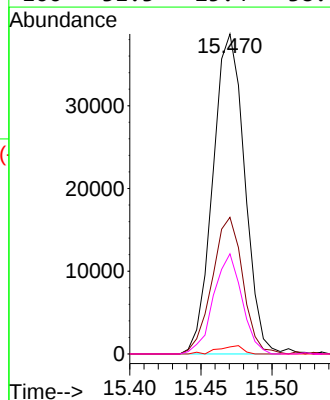
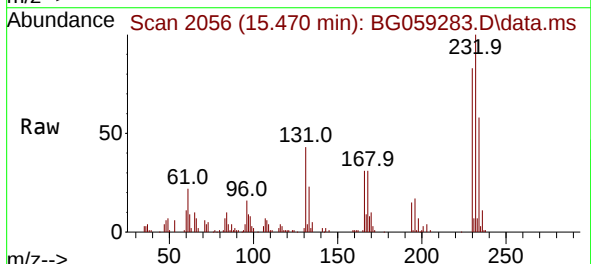
RT: 15.470 min Scan# 2056

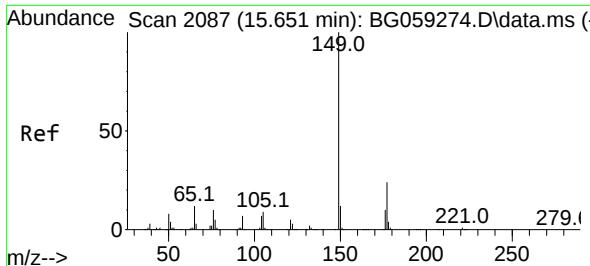
Delta R.T. -0.005 min

Lab File: BG059283.D

Acq: 4 Oct 2023 16:21

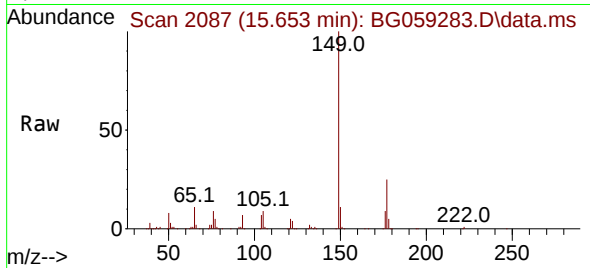
Tgt Ion:232 Resp: 60059
 Ion Ratio Lower Upper
 232 100
 131 42.7 33.9 50.9
 130 2.2 1.5 2.3
 166 31.3 25.4 38.0





#59
Diethylphthalate
Concen: 28.833 ng/ul
RT: 15.653 min Scan# 2087
Delta R.T. -0.005 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

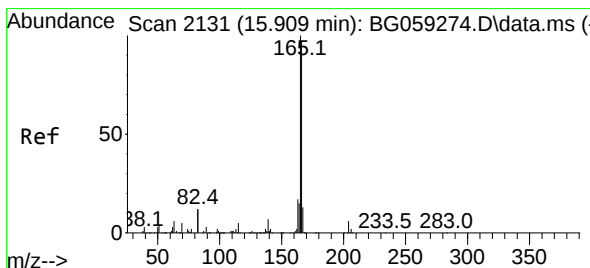
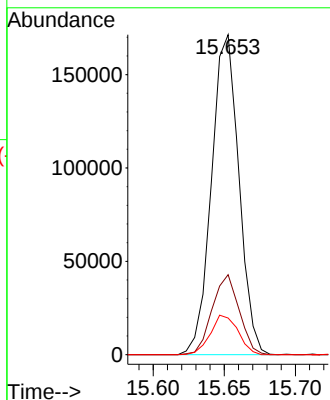
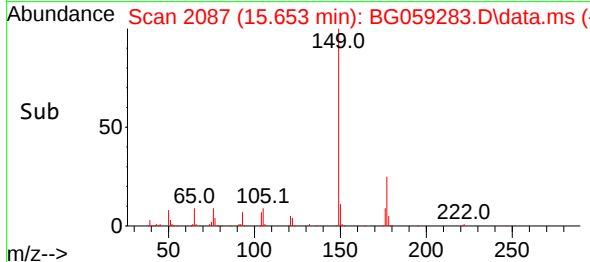
Instrument :
BNA_G
ClientSampleId :
SLCS820



Tgt Ion:149 Resp: 229777
Ion Ratio Lower Upper
149 100
177 25.0 17.3 25.9
150 11.4 10.0 15.0

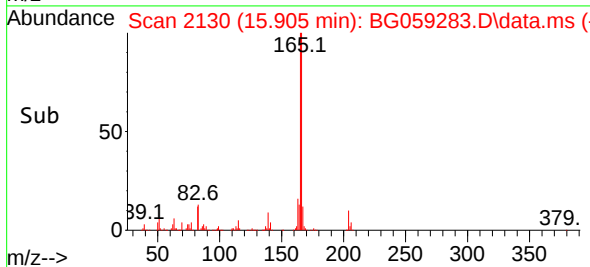
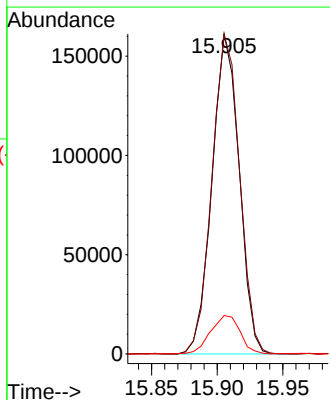
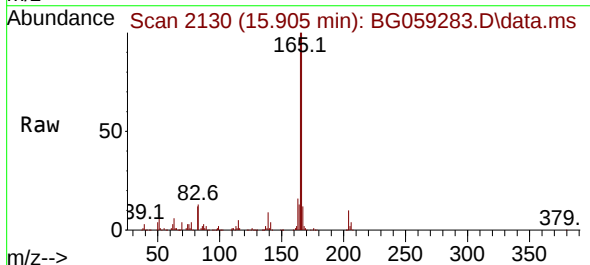
Manual Integrations
APPROVED

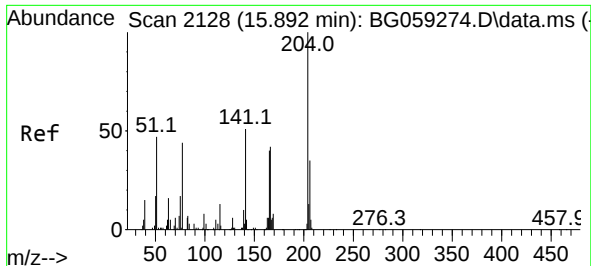
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#61
Fluorene
Concen: 28.131 ng/ul
RT: 15.905 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

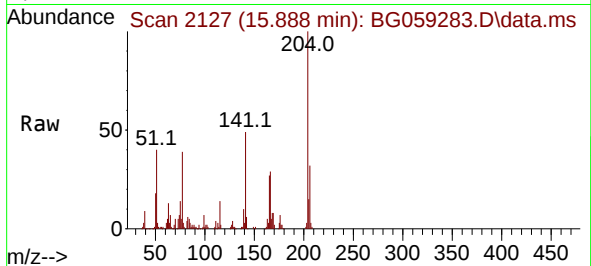
Tgt Ion:166 Resp: 231731
Ion Ratio Lower Upper
166 100
165 99.8 78.6 118.0
167 12.0 11.8 17.8





#62
4-Chlorophenyl-phenylether
Concen: 28.853 ng/ul
RT: 15.888 min Scan# 2127
Delta R.T. -0.005 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

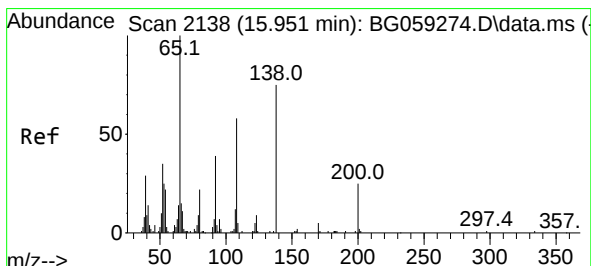
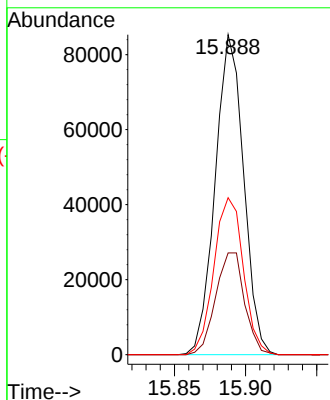
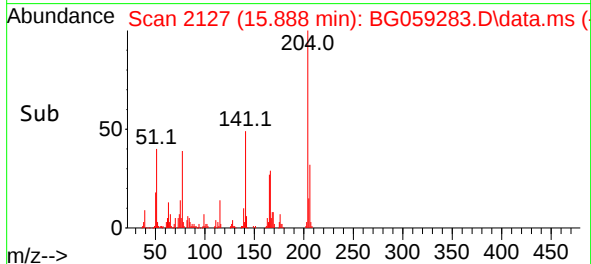
Instrument :
BNA_G
ClientSampleId :
SLCS820



Tgt Ion:204 Resp: 11848
Ion Ratio Lower Upper
204 100
206 31.8 23.7 35.5
141 49.1 41.6 62.4

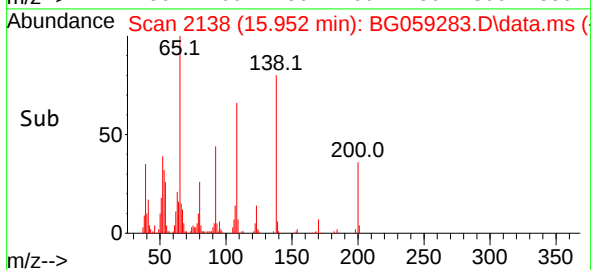
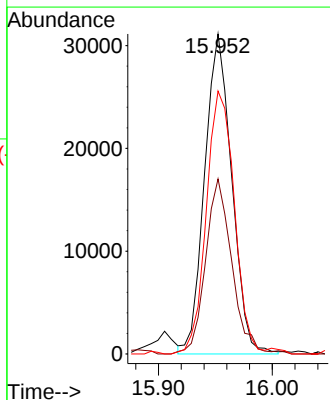
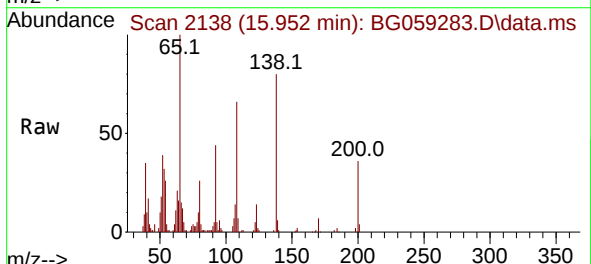
Manual Integrations
APPROVED

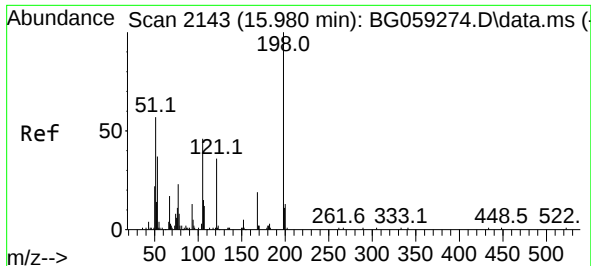
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#63
4-Nitroaniline
Concen: 37.029 ng/ul
RT: 15.952 min Scan# 2138
Delta R.T. -0.005 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

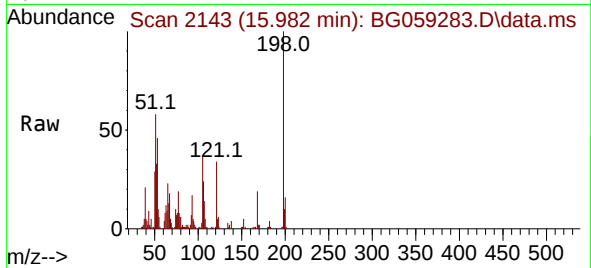
Tgt Ion:138 Resp: 51576
Ion Ratio Lower Upper
138 100
92 54.7 41.0 61.6
108 82.2 57.0 85.4





#66
4,6-Dinitro-2-methylphenol
Concen: 33.777 ng/ul
RT: 15.982 min Scan# 2143
Delta R.T. 0.001 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

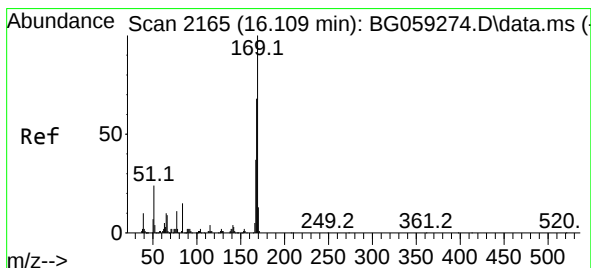
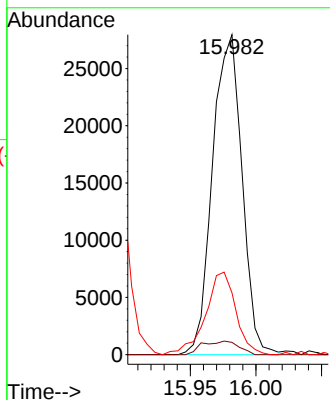
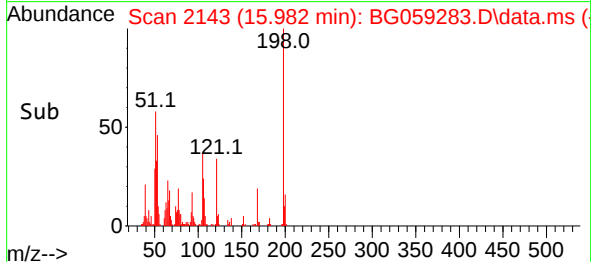
Instrument :
BNA_G
ClientSampleId :
SLCS820



Tgt Ion:198 Resp: 43650
Ion Ratio Lower Upper
198 100
182 3.9 4.4 6.6
77 19.3 23.2 34.8

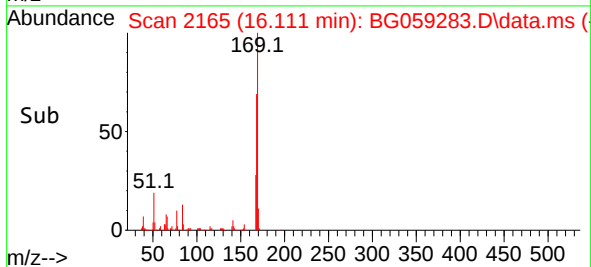
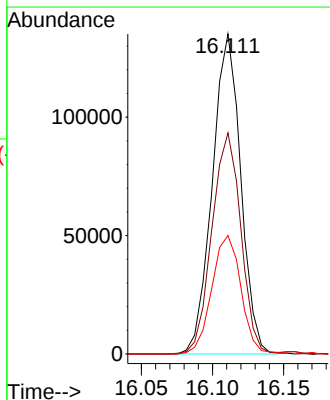
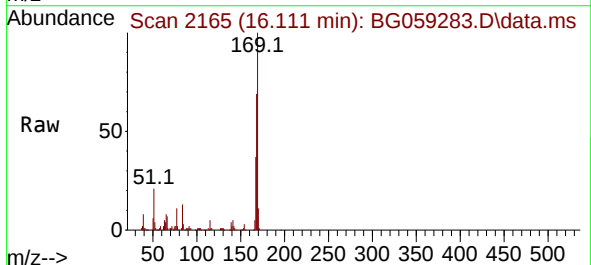
Manual Integrations
APPROVED

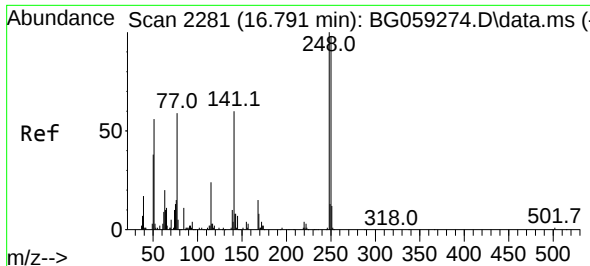
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#67
N-Nitrosodiphenylamine
Concen: 29.531 ng/ul
RT: 16.111 min Scan# 2165
Delta R.T. -0.005 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

Tgt Ion:169 Resp: 187718
Ion Ratio Lower Upper
169 100
168 69.1 57.0 85.6
167 37.0 29.8 44.6





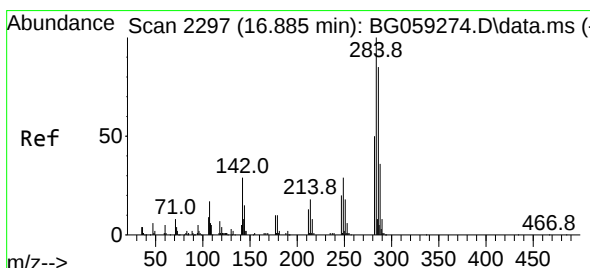
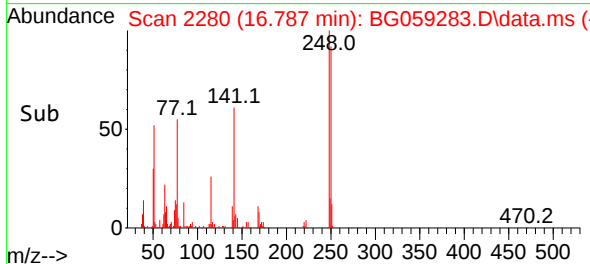
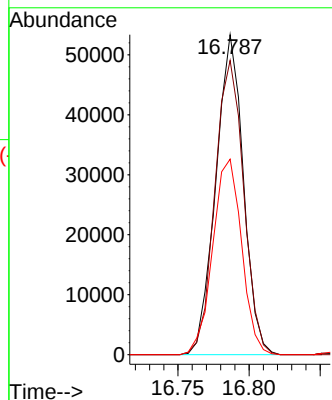
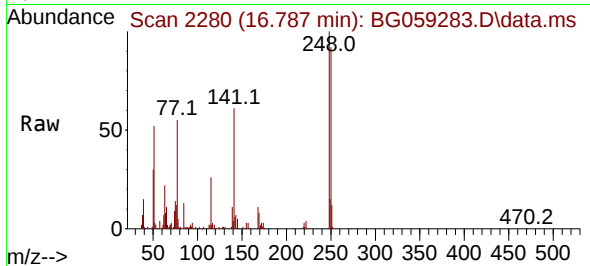
#68
4-Bromophenyl-phenylether
Concen: 31.119 ng/ul
RT: 16.787 min Scan# 2189
Delta R.T. -0.005 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

Instrument :
BNA_G
ClientSampleId :
SLCS820

Tgt Ion:248 Resp: 7189
Ion Ratio Lower Upper
248 100
250 92.0 78.9 118.3
141 61.1 49.6 74.4

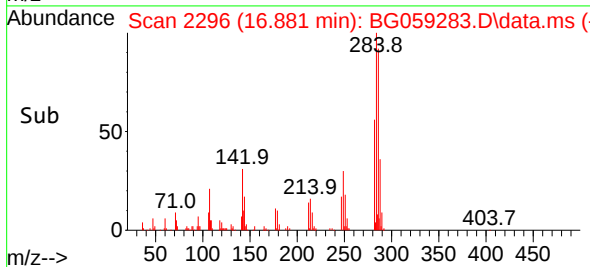
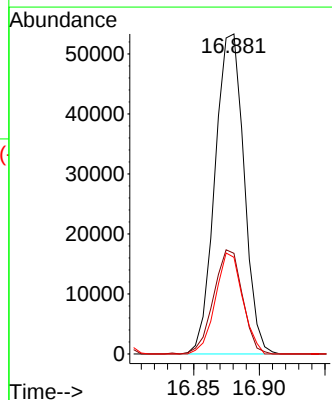
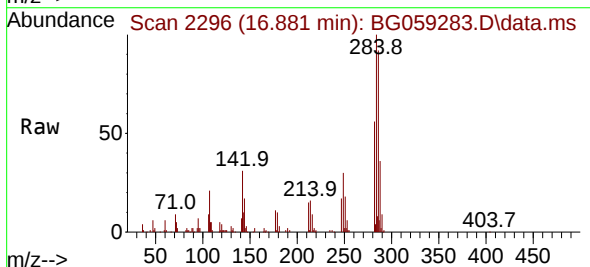
Manual Integrations
APPROVED

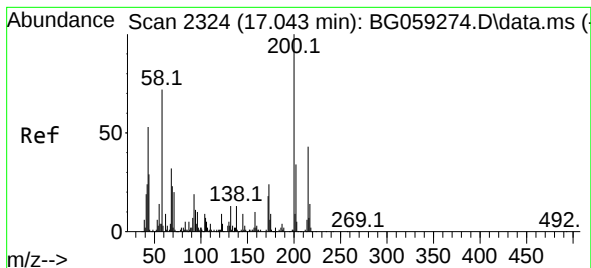
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#69
Hexachlorobenzene
Concen: 31.416 ng/ul
RT: 16.881 min Scan# 2296
Delta R.T. -0.005 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

Tgt Ion:284 Resp: 81995
Ion Ratio Lower Upper
284 100
142 31.4 26.8 40.2
249 30.2 24.2 36.4





#70

Atrazine

Concen: 25.704 ng/ul

RT: 17.039 min Scan# 21

Delta R.T. -0.011 min

Lab File: BG059283.D

Acq: 4 Oct 2023 16:21

Instrument :

BNA_G

ClientSampleId :

SLCS820

Tgt Ion:200 Resp: 62130

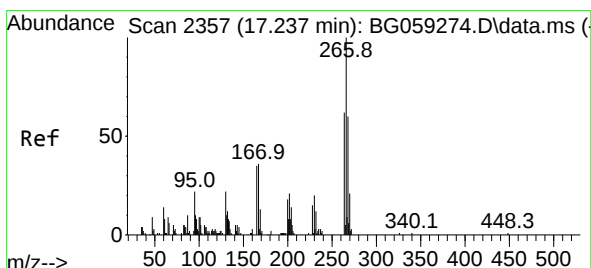
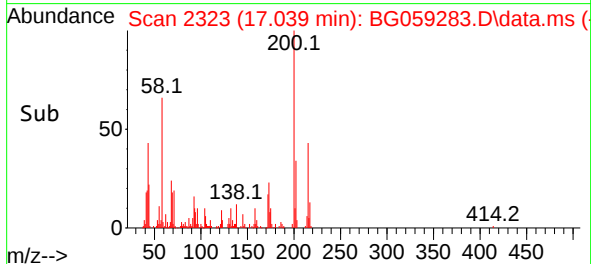
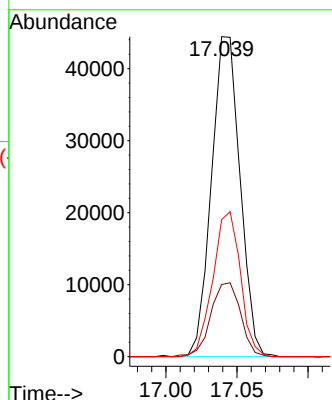
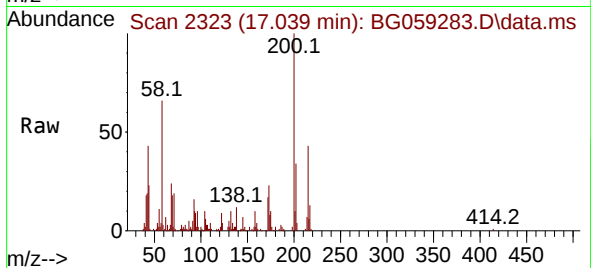
Ion	Ratio	Lower	Upper
200	100		
173	22.5	17.4	26.0
215	42.9	35.8	53.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2023

Supervised By :mohammad ahmed 10/06/2023



#71

Pentachlorophenol

Concen: 31.137 ng/ul

RT: 17.233 min Scan# 2356

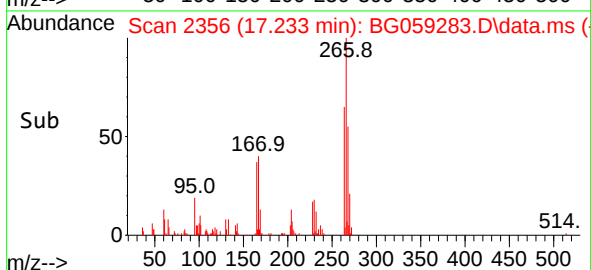
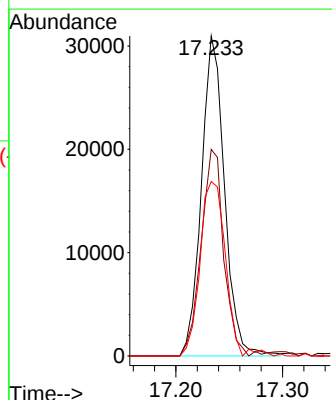
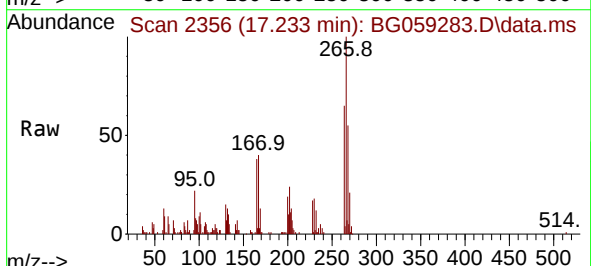
Delta R.T. -0.005 min

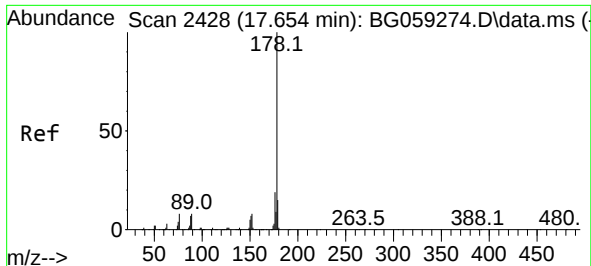
Lab File: BG059283.D

Acq: 4 Oct 2023 16:21

Tgt Ion:266 Resp: 46771

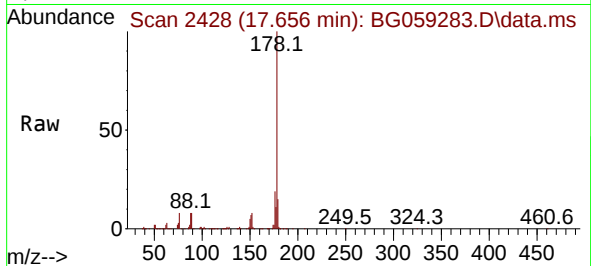
Ion	Ratio	Lower	Upper
266	100		
264	68.6	46.4	69.6
268	54.5	46.0	69.0





#72
Phenanthrene
Concen: 29.042 ng/u1
RT: 17.656 min Scan# 2428
Delta R.T. -0.005 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

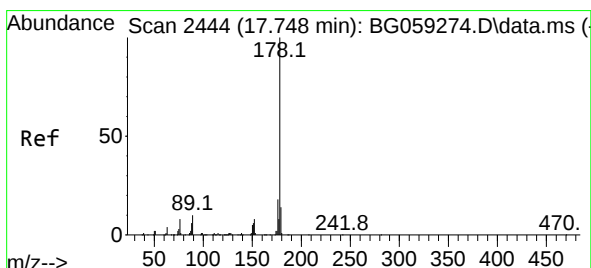
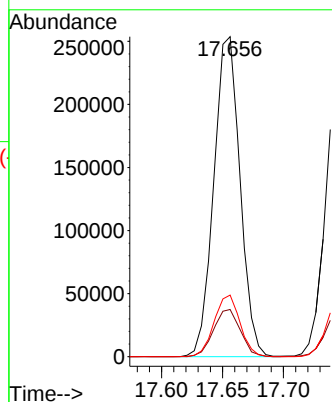
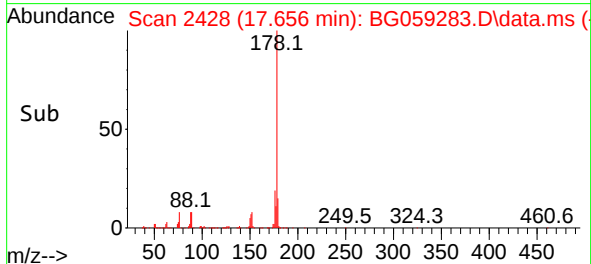
Instrument :
BNA_G
ClientSampleId :
SLCS820



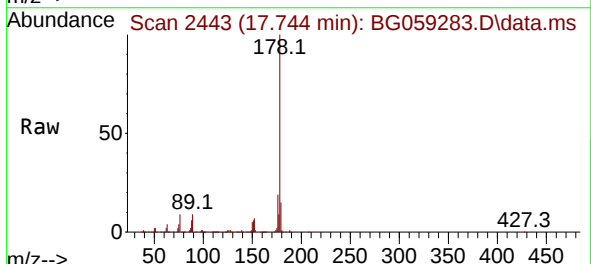
Tgt Ion:178 Resp: 38006
Ion Ratio Lower Upper
178 100
179 14.8 12.3 18.5
176 19.3 14.6 21.8

Manual Integrations
APPROVED

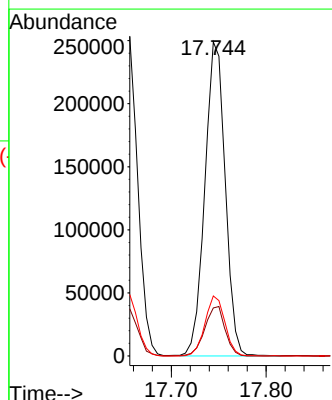
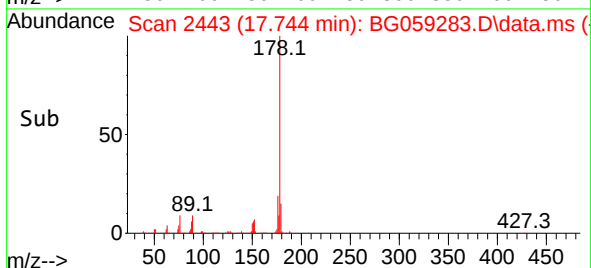
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

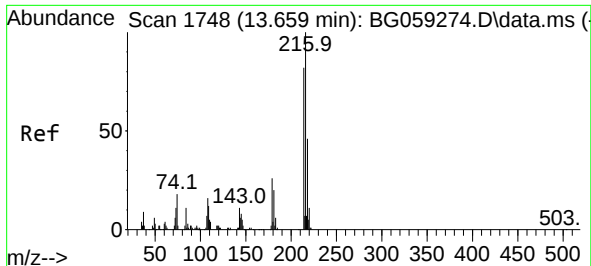


#74
Anthracene
Concen: 27.401 ng/u1
RT: 17.744 min Scan# 2443
Delta R.T. -0.011 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21



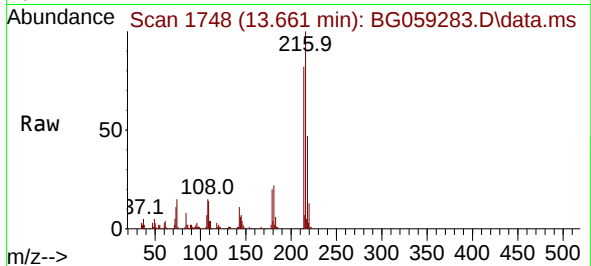
Tgt Ion:178 Resp: 370272
Ion Ratio Lower Upper
178 100
179 15.3 12.0 18.0
176 19.1 14.5 21.7





#75
1,2,3,4-Tetrachlorobenzene
Concen: 28.285 ng/uL
RT: 13.661 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

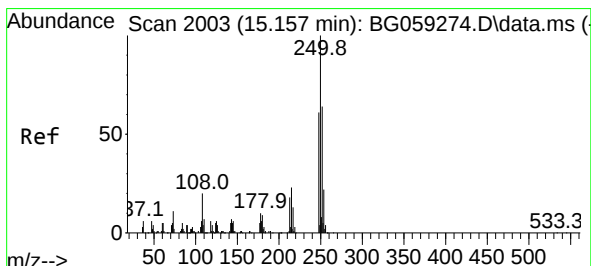
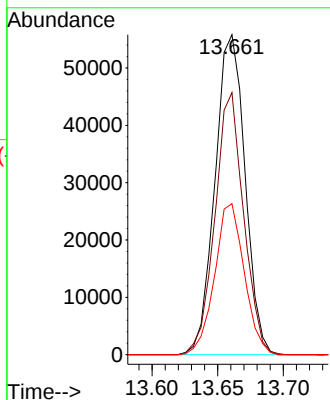
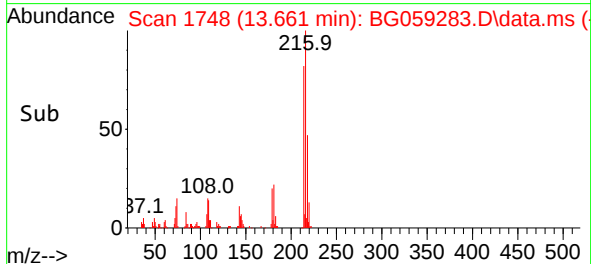
Instrument :
BNA_G
ClientSampleId :
SLCS820



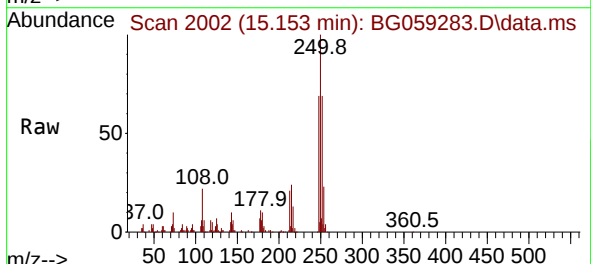
Tgt Ion:216 Resp: 8888
Ion Ratio Lower Upper
216 100
214 81.9 64.3 96.5
218 47.2 38.6 57.8

Manual Integrations
APPROVED

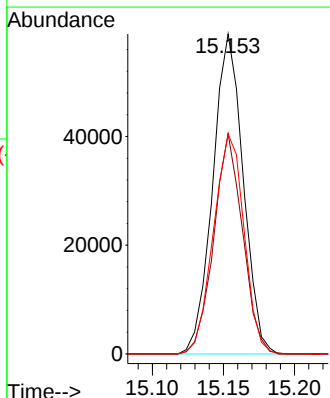
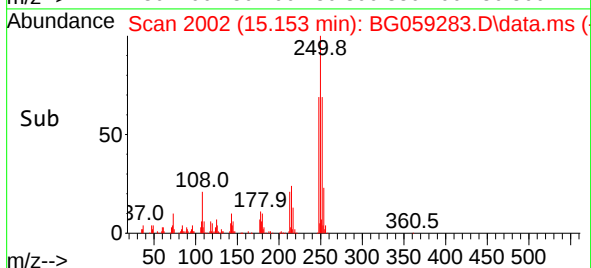
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

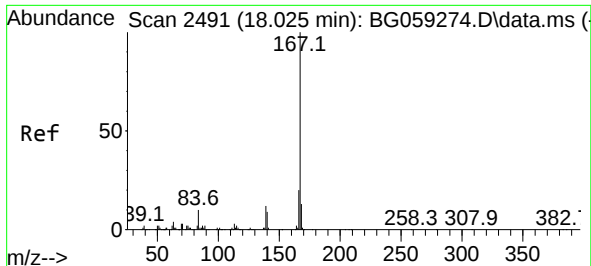


#76
Pentachlorobenzene
Concen: 28.154 ng/uL
RT: 15.153 min Scan# 2002
Delta R.T. -0.005 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21



Tgt Ion:250 Resp: 87361
Ion Ratio Lower Upper
250 100
248 68.8 50.4 75.6
252 68.8 55.8 83.6





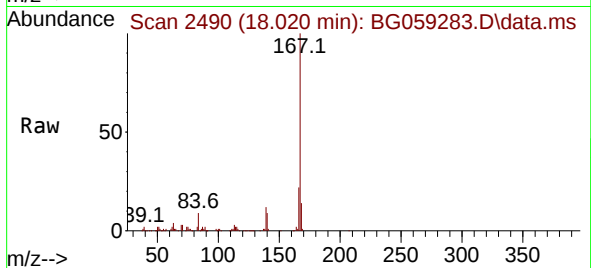
#77
 Carbazole
 Concen: 29.718 ng/ul
 RT: 18.020 min Scan# 2491
 Delta R.T. -0.011 min
 Lab File: BG059283.D
 Acq: 4 Oct 2023 16:21

Instrument :

BNA_G

ClientSampleId :

SLCS820

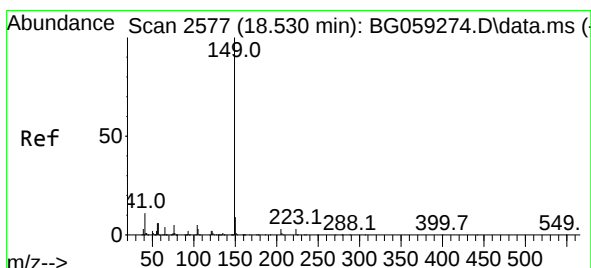
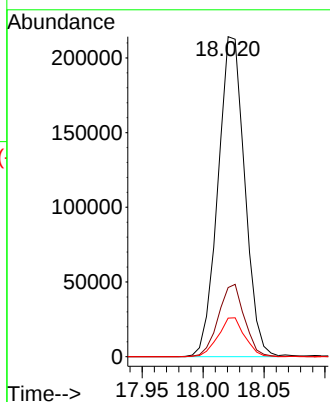
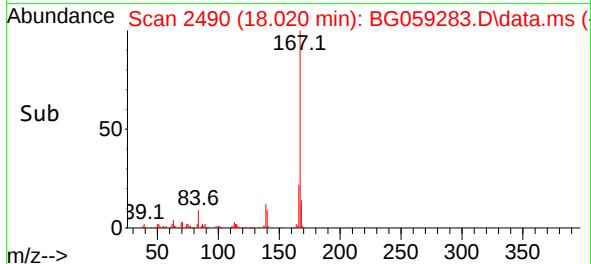


Tgt Ion:167 Resp: 327307
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.0
 139 12.1 9.0 13.4

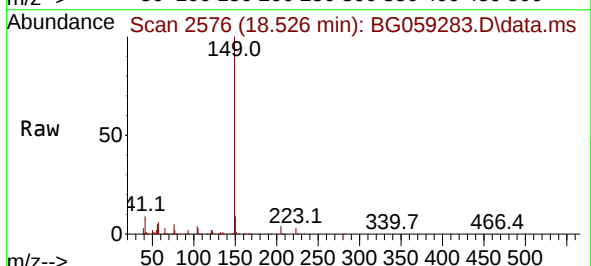
Manual Integrations

APPROVED

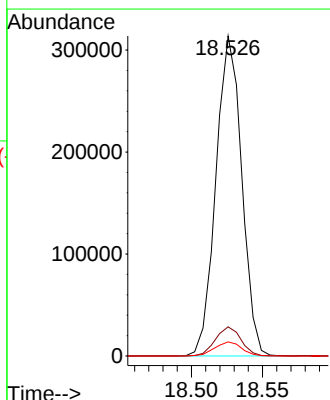
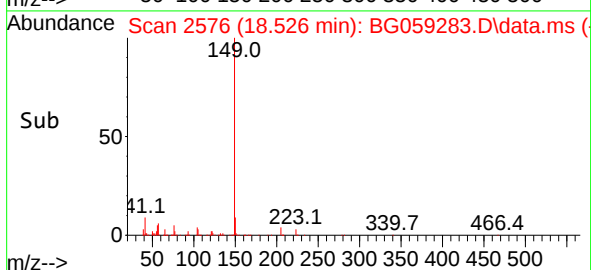
Reviewed By :Yogesh Patel 10/05/2023
 Supervised By :mohammad ahmed 10/06/2023

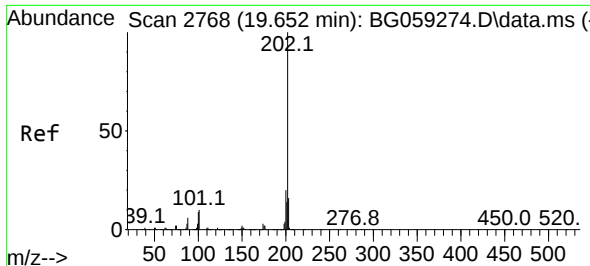


#78
 Di-n-butylphthalate
 Concen: 30.365 ng/ul
 RT: 18.526 min Scan# 2576
 Delta R.T. -0.011 min
 Lab File: BG059283.D
 Acq: 4 Oct 2023 16:21



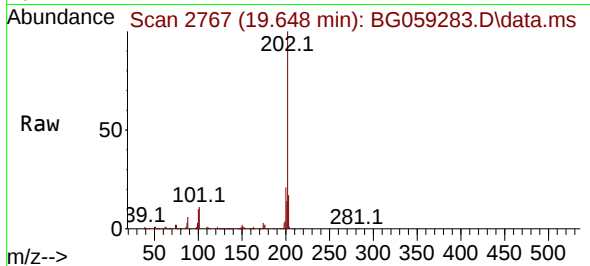
Tgt Ion:149 Resp: 396444
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 4.4 3.6 5.4





#80
Fluoranthene
Concen: 28.872 ng/u1
RT: 19.648 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

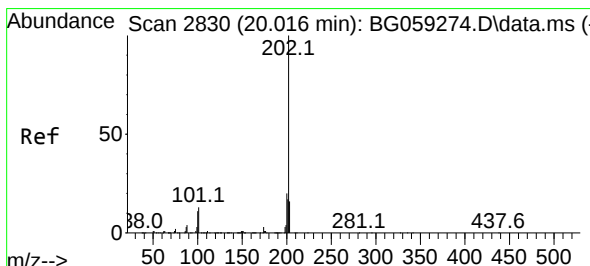
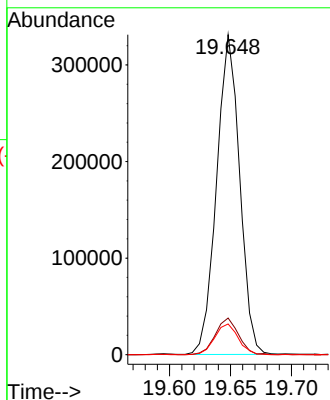
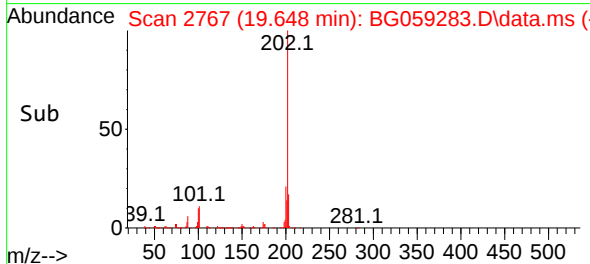
Instrument :
BNA_G
ClientSampleId :
SLCS820



Tgt Ion:202 Resp: 436360
Ion Ratio Lower Upper
202 100
101 11.4 8.2 12.4
100 9.6 8.2 12.2

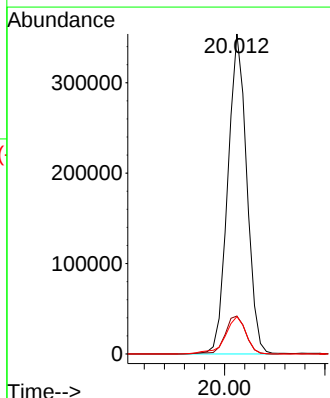
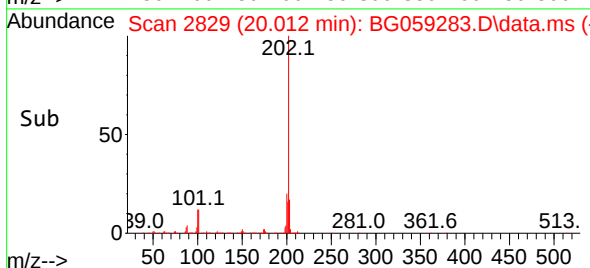
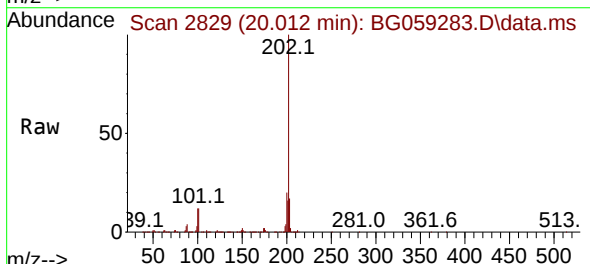
Manual Integrations
APPROVED

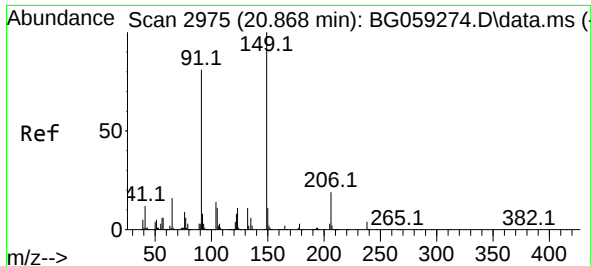
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#82
Pyrene
Concen: 28.981 ng/u1
RT: 20.012 min Scan# 2829
Delta R.T. -0.011 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

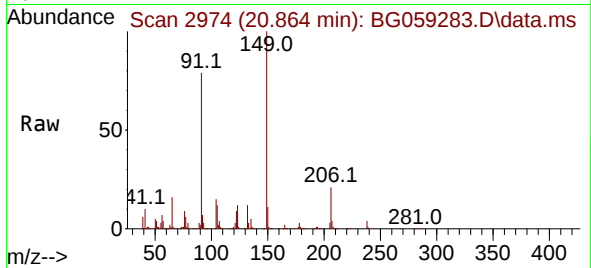
Tgt Ion:202 Resp: 463940
Ion Ratio Lower Upper
202 100
101 11.9 10.2 15.4
100 11.7 9.6 14.4





#83
Butylbenzylphthalate
Concen: 30.605 ng/ul
RT: 20.864 min Scan# 2975
Delta R.T. -0.011 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

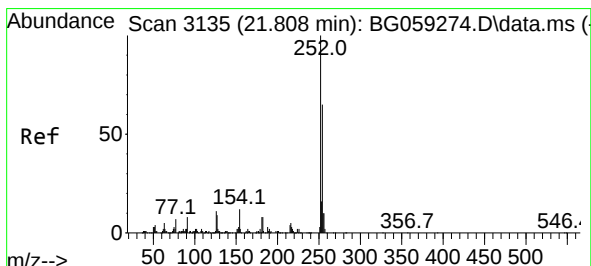
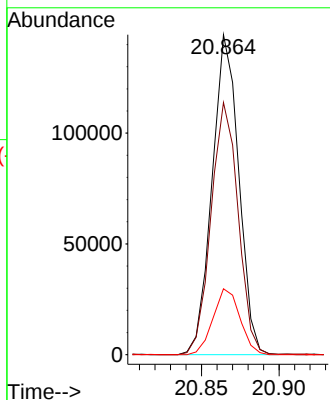
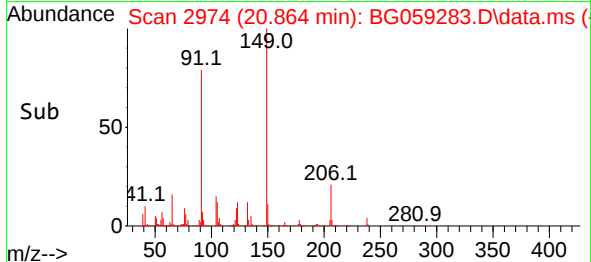
Instrument :
BNA_G
ClientSampleId :
SLCS820



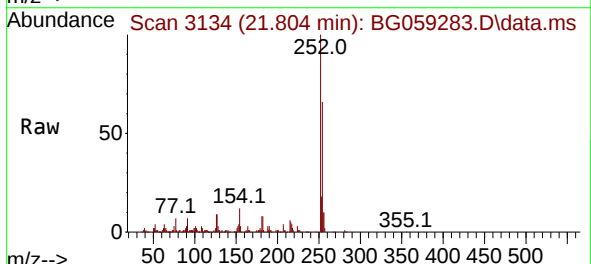
Tgt Ion:149 Resp: 172775
Ion Ratio Lower Upper
149 100
91 78.8 64.5 96.7
206 20.6 17.0 25.6

Manual Integrations
APPROVED

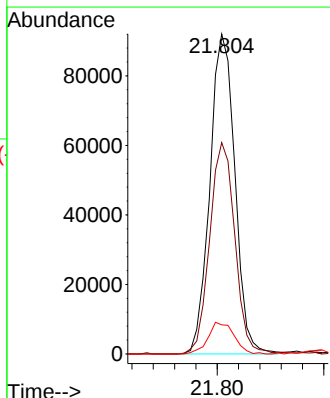
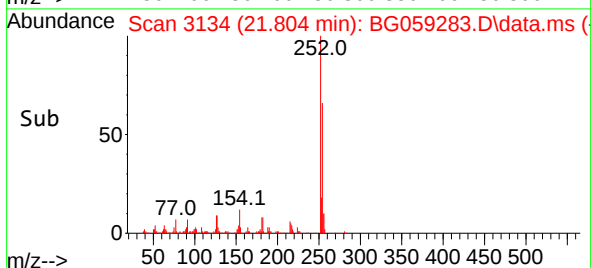
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

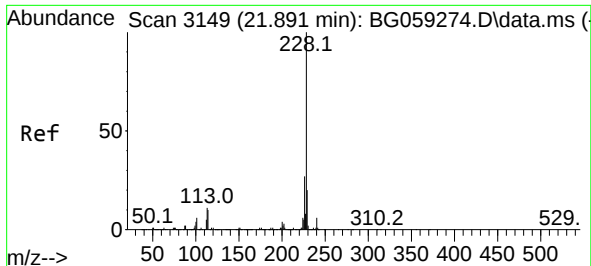


#84
3,3'-Dichlorobenzidine
Concen: 29.588 ng/ul
RT: 21.804 min Scan# 3134
Delta R.T. -0.011 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21



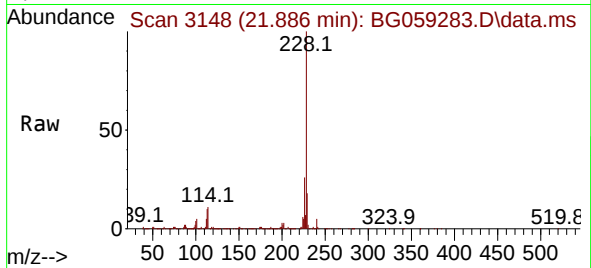
Tgt Ion:252 Resp: 150117
Ion Ratio Lower Upper
252 100
254 66.1 50.2 75.2
126 9.1 7.9 11.9





#85
Benzo(a)anthracene
Concen: 28.678 ng/ul
RT: 21.886 min Scan# 3149
Delta R.T. -0.017 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

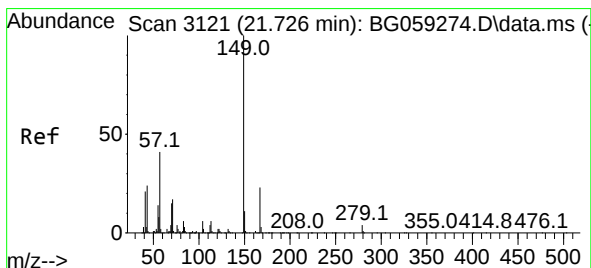
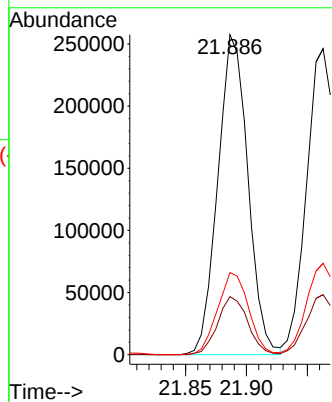
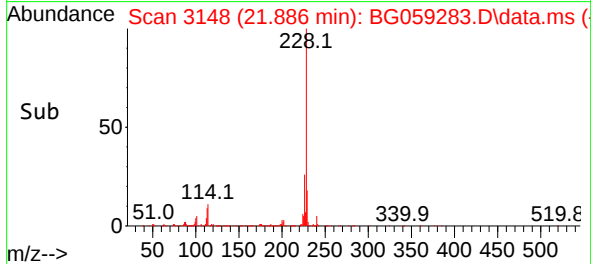
Instrument :
BNA_G
ClientSampleId :
SLCS820



Tgt Ion:228 Resp: 44227
Ion Ratio Lower Upper
228 100
229 18.1 15.5 23.3
226 25.7 21.4 32.2

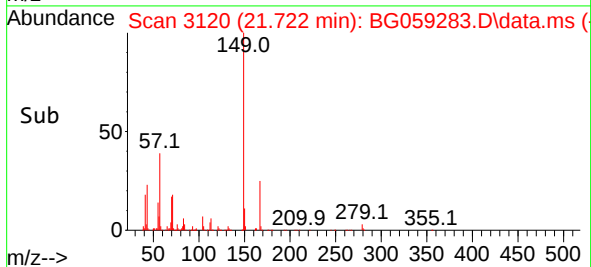
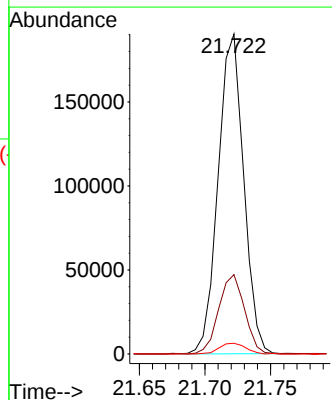
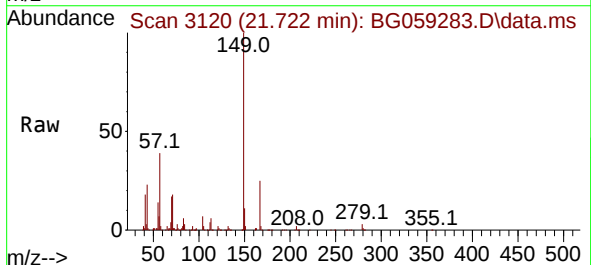
Manual Integrations
APPROVED

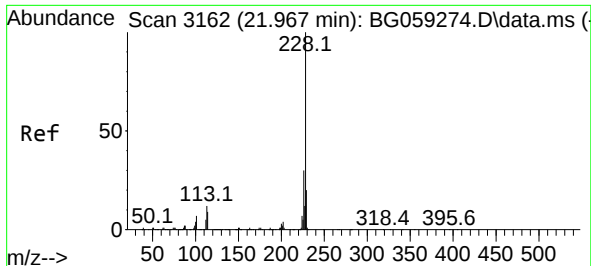
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 30.019 ng/ul
RT: 21.722 min Scan# 3120
Delta R.T. -0.017 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

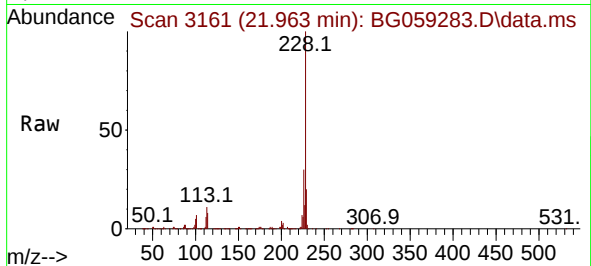
Tgt Ion:149 Resp: 257335
Ion Ratio Lower Upper
149 100
167 24.8 19.1 28.7
279 3.3 2.9 4.3





#87
Chrysene
Concen: 28.615 ng/ul
RT: 21.963 min Scan# 3162
Delta R.T. -0.011 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

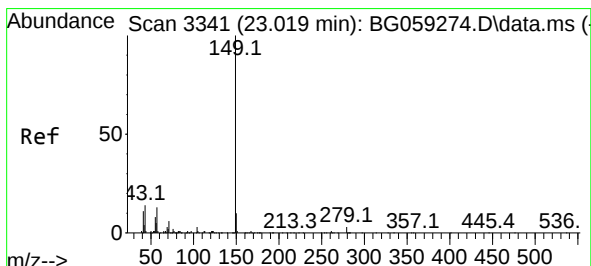
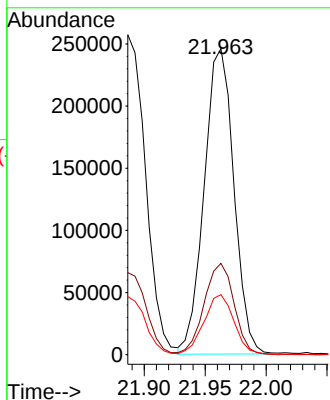
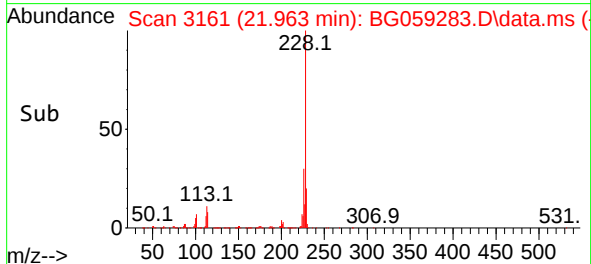
Instrument :
BNA_G
ClientSampleId :
SLCS820



Tgt Ion:228 Resp: 416794
Ion Ratio Lower Upper
228 100
226 29.8 24.2 36.4
229 19.6 16.2 24.2

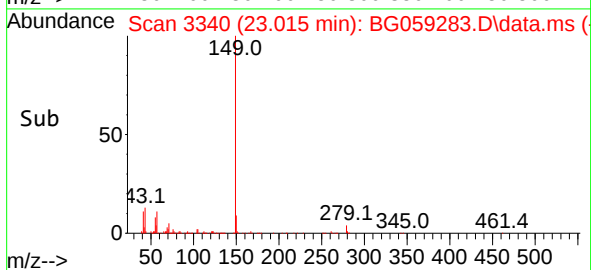
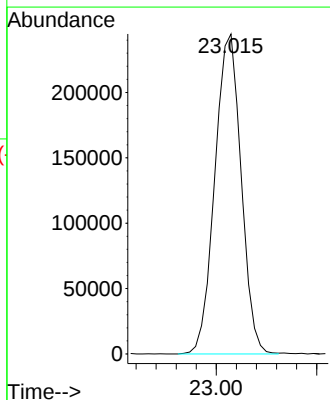
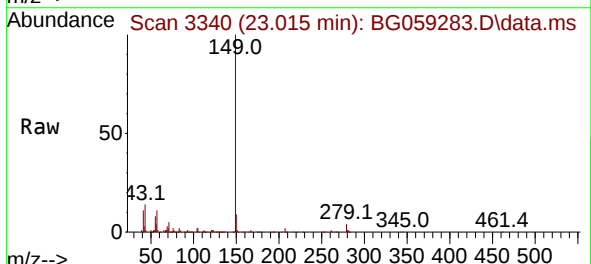
Manual Integrations
APPROVED

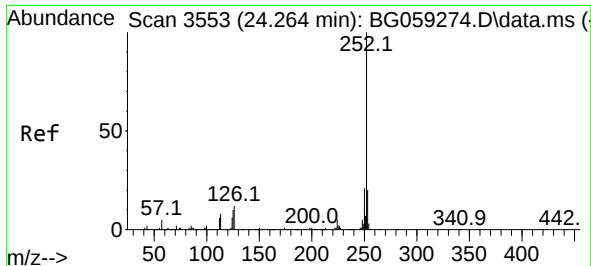
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#89
Di-n-octyl phthalate
Concen: 30.279 ng/ul
RT: 23.015 min Scan# 3340
Delta R.T. -0.017 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

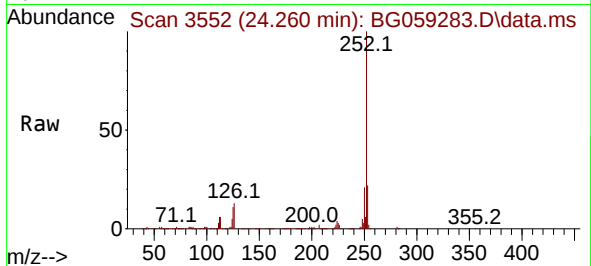
Tgt Ion:149 Resp: 444328





#90
Benzo(b)fluoranthene
Concen: 29.228 ng/ul
RT: 24.260 min Scan# 3553
Delta R.T. -0.023 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

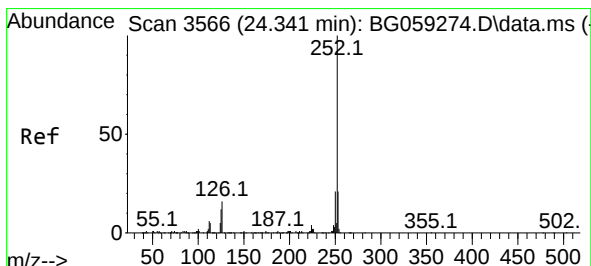
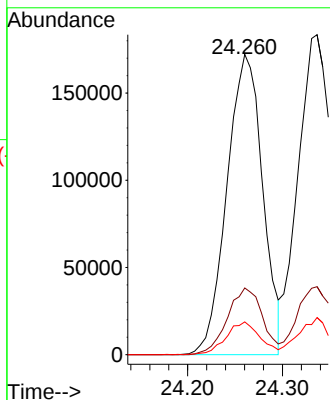
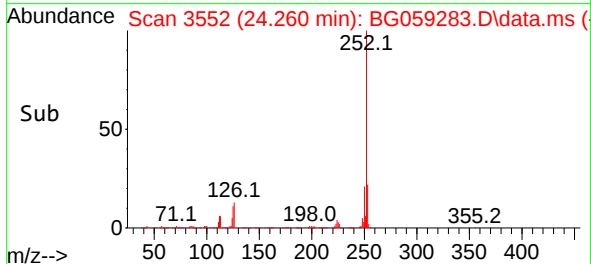
Instrument :
BNA_G
ClientSampleId :
SLCS820



Tgt Ion:252 Resp: 45169
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 10.9 8.1 12.1

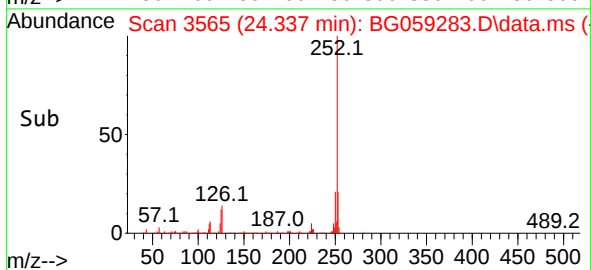
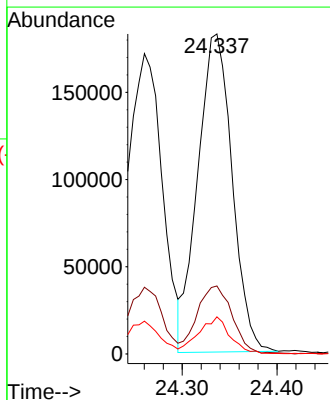
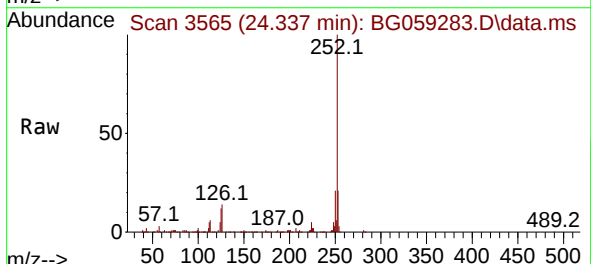
Manual Integrations
APPROVED

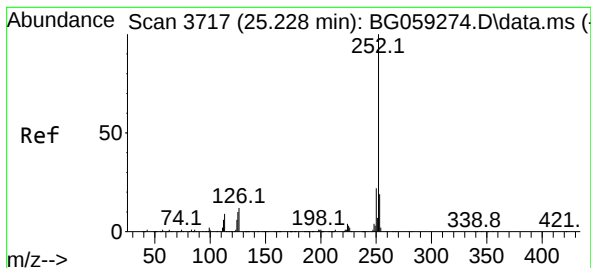
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#91
Benzo(k)fluoranthene
Concen: 29.344 ng/ul
RT: 24.337 min Scan# 3565
Delta R.T. -0.023 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

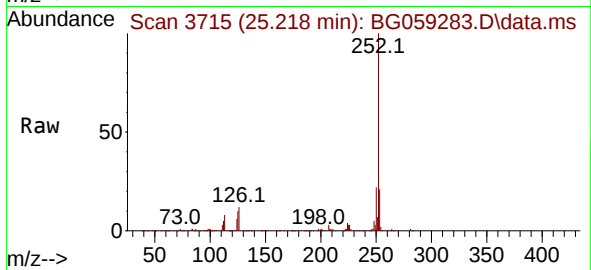
Tgt Ion:252 Resp: 459486
Ion Ratio Lower Upper
252 100
253 21.3 17.6 26.4
125 11.6 8.1 12.1





#93
Benzo(a)pyrene
Concen: 29.587 ng/ul
RT: 25.218 min Scan# 3715
Delta R.T. -0.023 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21

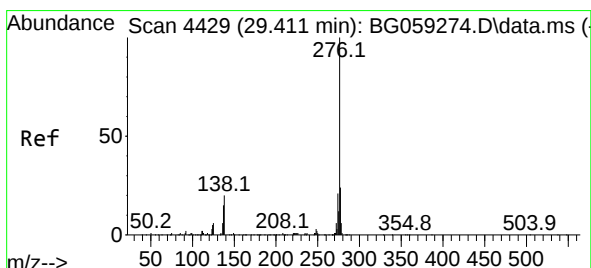
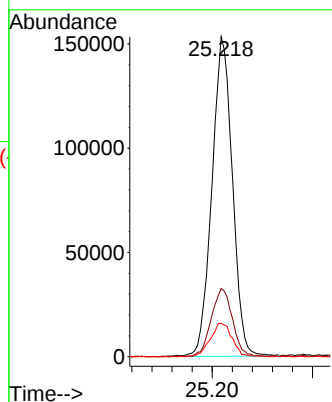
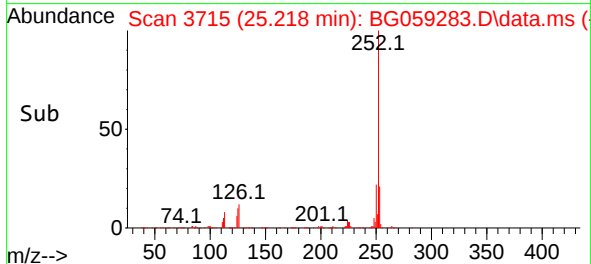
Instrument :
BNA_G
ClientSampleId :
SLCS820



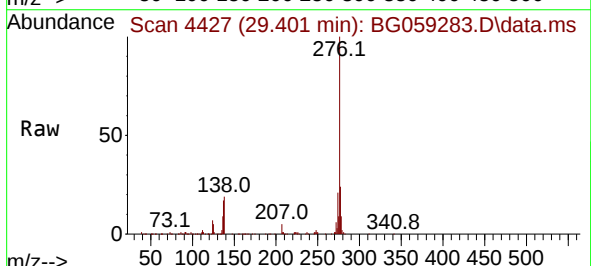
Tgt Ion:252 Resp: 43375
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 10.5 9.4 14.0

Manual Integrations
APPROVED

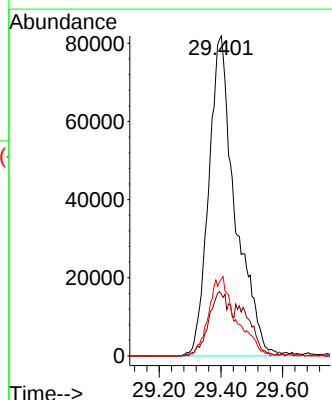
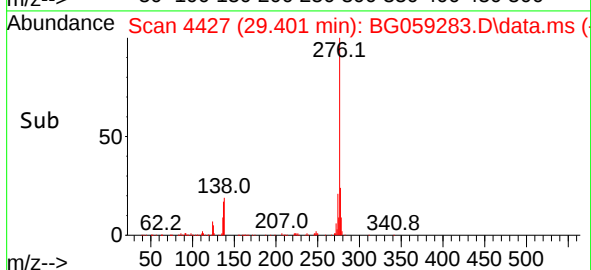
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

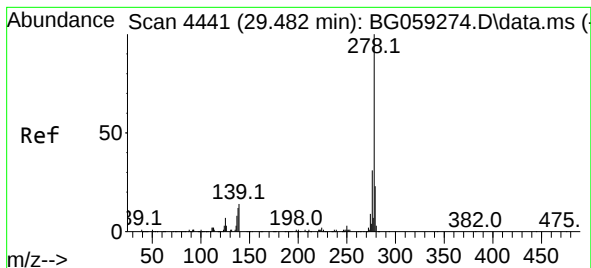


#94
Indeno(1,2,3-cd)pyrene
Concen: 29.497 ng/ul m
RT: 29.401 min Scan# 4427
Delta R.T. -0.035 min
Lab File: BG059283.D
Acq: 4 Oct 2023 16:21



Tgt Ion:276 Resp: 489521
Ion Ratio Lower Upper
276 100
138 19.2 17.0 25.6
277 24.1 18.6 28.0





#95

Dibenzo(a,h)anthracene

Concen: 30.575 ng/ul

RT: 29.478 min Scan# 4441

Delta R.T. -0.035 min

Lab File: BG059283.D

Acq: 4 Oct 2023 16:21

Instrument :

BNA_G

ClientSampleId :

SLCS820

Tgt Ion:278 Resp: 412628

Ion Ratio Lower Upper

278 100

139 16.0 12.1 18.1

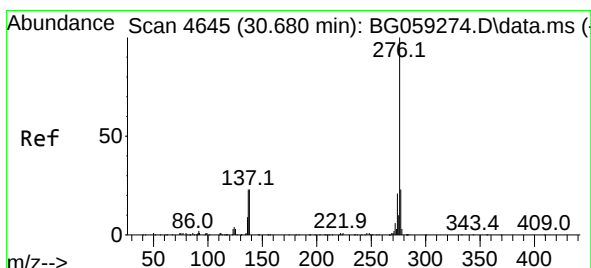
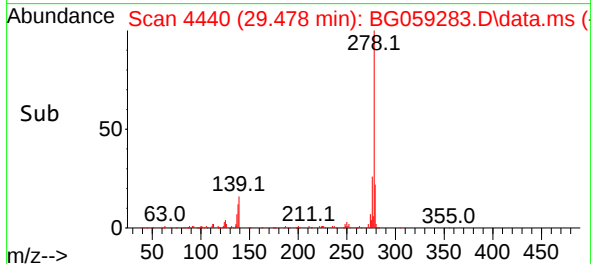
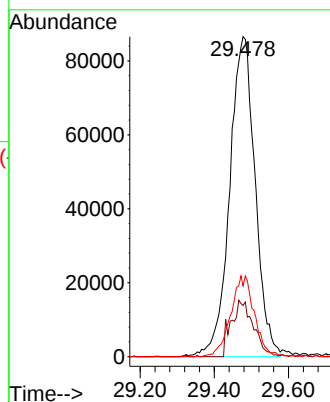
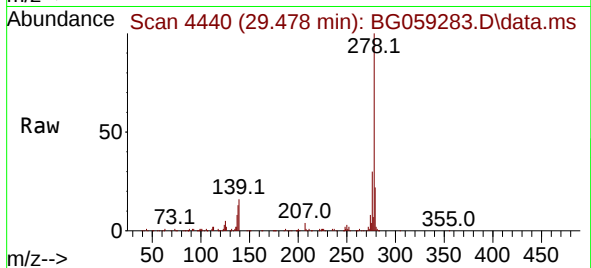
279 22.1 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2023

Supervised By :mohammad ahmed 10/06/2023



#96

Benzo(g,h,i)perylene

Concen: 29.227 ng/ul m

RT: 30.676 min Scan# 4644

Delta R.T. -0.035 min

Lab File: BG059283.D

Acq: 4 Oct 2023 16:21

Tgt Ion:276 Resp: 394381

Ion Ratio Lower Upper

276 100

138 23.7 16.6 25.0

277 23.1 20.0 30.0

