

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
 Data File : BG059594.D
 Acq On : 2 Nov 2023 2:49
 Operator : MA/JU
 Sample : PB156511BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS511

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023

Quant Time: Nov 02 04:30:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 28 03:56:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.356	152	77696	20.000	ng/u1	0.00
20) Naphthalene-d8	11.205	136	510618	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.983	164	318146	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.733	188	672054	20.000	ng/u1	-0.01
79) Chrysene-d12	22.075	240	511510	20.000	ng/u1	# 0.00
88) Perylene-d12	25.682	264	552770	20.000	ng/u1	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.655	96	9859	4.748	ng/uL	0.00
4) Pyridine-d5	4.084	84	156745	27.011	ng/u1	0.00
7) Phenol-d5	7.468	99	262169	32.836	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.674	67	107681	29.363	ng/u1	0.00
11) 2-Chlorophenol-d4	7.874	132	215928	33.336	ng/u1	0.00
15) 4-Methylphenol-d8	9.043	113	216537	34.185	ng/u1	0.00
21) Nitrobenzene-d5	9.554	128	106565	29.351	ng/u1	0.00
24) 2-Nitrophenol-d4	10.277	143	167287	44.883	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.800	165	291992	35.557	ng/u1	0.00
31) 4-Chloroaniline-d4	11.346	131	428853	31.724	ng/u1	0.00
46) Dimethylphthalate-d6	14.378	166	918727	31.875	ng/u1	-0.01
49) Acenaphthylene-d8	14.689	160	1111647	32.864	ng/u1	0.00
54) 4-Nitrophenol-d4	15.159	143	196217	39.698	ng/u1	0.00
60) Fluorene-d10	15.970	176	814456	33.064	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	16.082	200	147632	46.387	ng/u1	0.00
73) Anthracene-d10	17.839	188	1216979	33.425	ng/u1	0.00
81) Pyrene-d10	20.107	212	1244518	35.003	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.424	264	1140176	35.028	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.691	88	20239	8.708	ng/uL	95
5) Pyridine	4.108	79	149341	26.090	ng/u1#	81
6) Benzaldehyde	7.498	77	116005	32.258	ng/u1	96
8) Phenol	7.498	94	263881	35.058	ng/u1	93
10) Bis(2-Chloroethyl)ether	7.768	93	176770	32.025	ng/u1	99
12) 2-Chlorophenol	7.903	128	213863	33.304	ng/u1	95
13) 2-Methylphenol	8.779	108	211474	33.702	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.867	45	146064	28.119	ng/u1#	88
16) Acetophenone	9.202	105	330510	33.101	ng/u1	95
17) N-Nitroso-di-n-propyla...	9.166	70	140309	29.823	ng/u1#	96
18) 4-Methylphenol	9.108	108	230637	34.546	ng/u1	97
19) Hexachloroethane	9.443	117	84995	33.326	ng/u1	93
22) Nitrobenzene	9.601	77	227710	29.057	ng/u1	97
23) Isophorone	10.107	82	613787	31.101	ng/u1#	93
25) 2-Nitrophenol	10.306	139	180318	44.983	ng/u1#	80
26) 2,4-Dimethylphenol	10.330	107	339342	32.184	ng/u1	95
27) Bis(2-Chloroethoxy)met...	10.588	93	335266	30.510	ng/u1	96
29) 2,4-Dichlorophenol	10.829	162	290407	36.554	ng/u1	95
30) Naphthalene	11.258	128	1075775	33.802	ng/u1	98
32) 4-Chloroaniline	11.370	127	377660	29.411	ng/u1#	87
33) Hexachlorobutadiene	11.487	225	166865	35.011	ng/u1	92
34) Caprolactam	12.151	113	102410m	35.236	ng/u1	
35) 4-Chloro-3-methylphenol	12.439	107	353205	37.261	ng/u1	99
36) 2-Methylnaphthalene	12.833	142	730909	33.383	ng/u1	98

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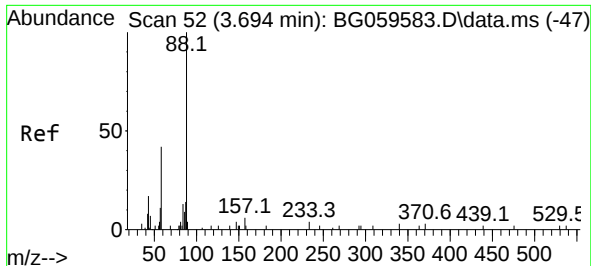
Manual Integrations
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 Supervised By :mohammad ahmed 11/03/2023

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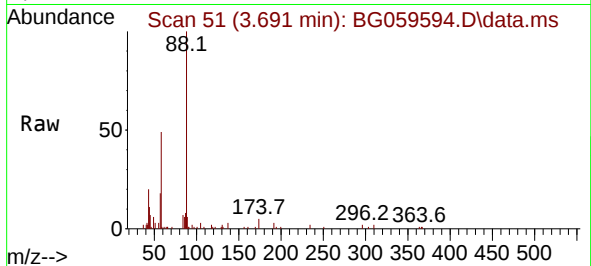
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	13.050	142	726945	33.334	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	13.174	216	318326	34.690	ng/ul	98
40) Hexachlorocyclopentadiene	13.127	237	169911	31.764	ng/ul#	89
41) 2,4,6-Trichlorophenol	13.414	196	223304	35.144	ng/ul#	82
42) 2,4,5-Trichlorophenol	13.485	196	257748	37.469	ng/ul	97
43) 1,1'-Biphenyl	13.820	154	967447	33.614	ng/ul	97
44) 2-Chloronaphthalene	13.873	162	733226	32.779	ng/ul	94
45) 2-Nitroaniline	14.090	65	208826	50.173	ng/ul	97
47) Dimethylphthalate	14.425	163	946182	33.226	ng/ul#	95
48) 2,6-Dinitrotoluene	14.566	165	191671	44.619	ng/ul#	82
50) Acenaphthylene	14.719	152	1307107	33.538	ng/ul	98
51) 3-Nitroaniline	14.907	138	227963	42.575	ng/ul#	77
52) Acenaphthene	15.048	153	846849	33.334	ng/ul	99
53) 2,4-Dinitrophenol	15.095	184	113973	46.695	ng/ul#	65
55) 4-Nitrophenol	15.171	109	241594	44.352	ng/ul	94
56) Dibenzofuran	15.383	168	1140198	34.619	ng/ul	91
57) 2,4-Dinitrotoluene	15.342	165	281595	46.602	ng/ul#	73
58) 2,3,4,6-Tetrachlorophenol	15.588	232	212393	39.339	ng/ul	93
59) Diethylphthalate	15.770	149	1068460	34.396	ng/ul	97
61) Fluorene	16.029	166	963022	33.870	ng/ul	95
62) 4-Chlorophenyl-phenyle...	16.011	204	428578	35.270	ng/ul	96
63) 4-Nitroaniline	16.070	138	248006m	43.645	ng/ul	
66) 4,6-Dinitro-2-methylph...	16.094	198	160904	47.971	ng/ul#	68
67) N-Nitrosodiphenylamine	16.229	169	834777	36.352	ng/ul	98
68) 4-Bromophenyl-phenylether	16.910	248	268439	39.916	ng/ul	92
69) Hexachlorobenzene	16.998	284	291431	37.496	ng/ul	93
70) Atrazine	17.163	200	247740	34.816	ng/ul	89
71) Pentachlorophenol	17.357	266	178547	40.212	ng/ul	92
72) Phenanthrene	17.780	178	1502222	34.384	ng/ul	98
74) Anthracene	17.874	178	1535765	34.814	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.785	216	319516	35.702	ng/uL	88
76) Pentachlorobenzene	15.271	250	307376	36.194	ng/uL	97
77) Carbazole	18.144	167	1389484	36.666	ng/ul	98
78) Di-n-butylphthalate	18.655	149	1766498	33.926	ng/ul	99
80) Fluoranthene	19.772	202	1588927	36.662	ng/ul	97
82) Pyrene	20.136	202	1583169	35.167	ng/ul#	96
83) Butylbenzylphthalate	21.000	149	771459	37.945	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.963	252	506896	38.108	ng/ul#	96
85) Benzo(a)anthracene	22.051	228	1468949	34.897	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.887	149	1102658	36.347	ng/ul	100
87) Chrysene	22.128	228	1345678	34.366	ng/ul	95
89) Di-n-octyl phthalate	23.238	149	1851573	38.259	ng/ul	100
90) Benzo(b)fluoranthene	24.513	252	1456623	36.353	ng/ul	98
91) Benzo(k)fluoranthene	24.590	252	1388868	34.701	ng/ul	98
93) Benzo(a)pyrene	25.506	252	1353284	35.734	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	29.872	276	1712150m	35.669	ng/ul	
95) Dibenzo(a,h)anthracene	29.954	278	1402719	35.382	ng/ul	99
96) Benzo(g,h,i)perylene	31.205	276	1375175m	35.003	ng/ul	

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



#2
1,4-Dioxane
Concen: 8.708 ng/uL
RT: 3.691 min Scan# 51
Delta R.T. -0.012 min
Lab File: BG059594.D
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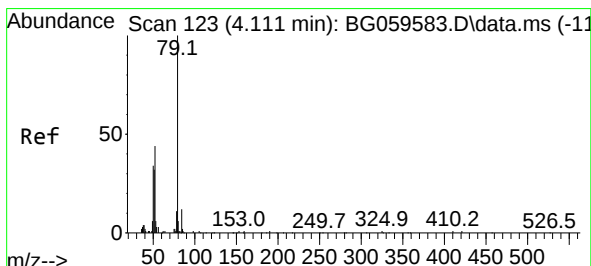
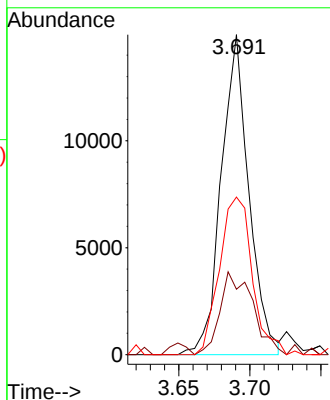
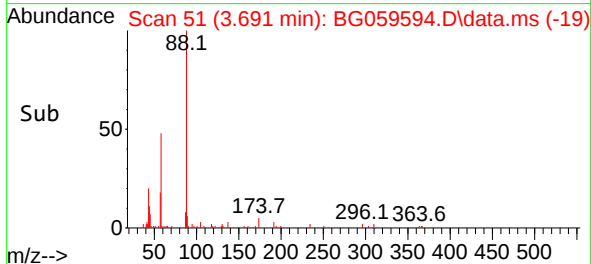
Instrument :
BNA_G
ClientSampleId :
SLCS511



Tgt Ion: 88 Resp: 20239
Ion Ratio Lower Upper
88 100
43 20.4 15.7 23.5
58 49.2 36.2 54.2

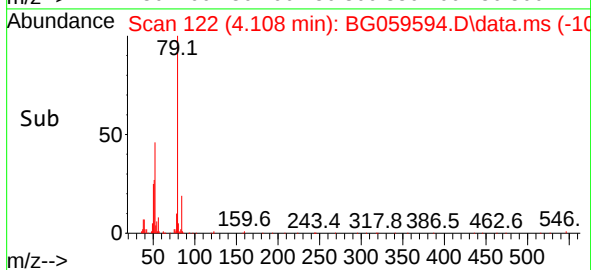
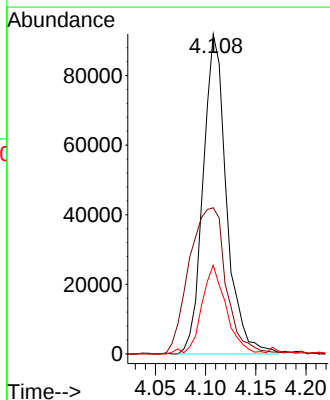
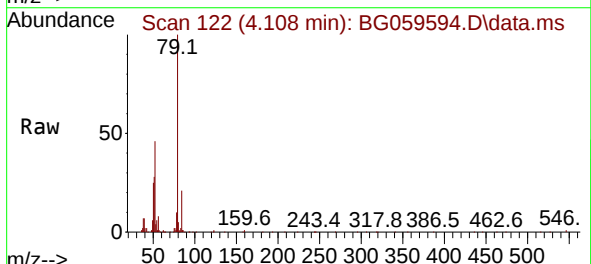
Manual Integrations
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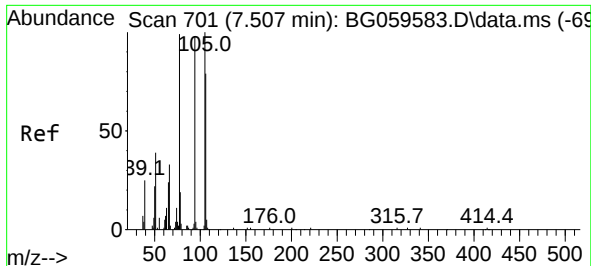
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#5
Pyridine
Concen: 26.090 ng/uL
RT: 4.108 min Scan# 122
Delta R.T. -0.006 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49

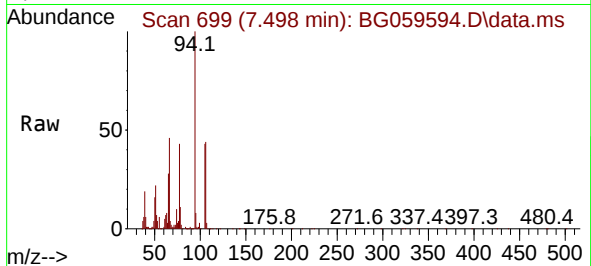
Tgt Ion: 79 Resp: 149341
Ion Ratio Lower Upper
79 100
52 45.7 53.3 79.9#
51 27.7 22.4 33.6





#6
Benzaldehyde
Concen: 32.258 ng/ul
RT: 7.498 min Scan# 699
Delta R.T. -0.006 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49

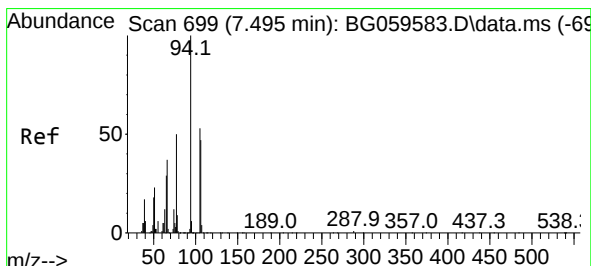
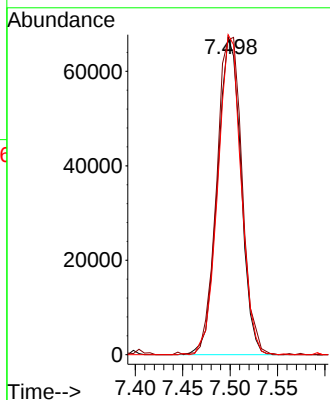
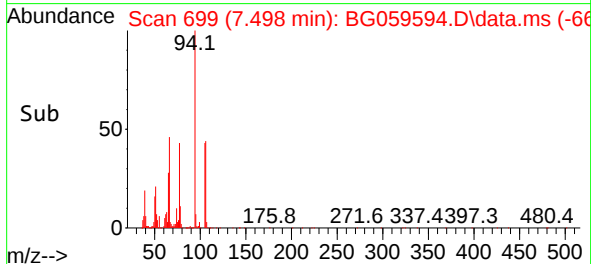
Instrument :
BNA_G
ClientSampleId :
SLCS511



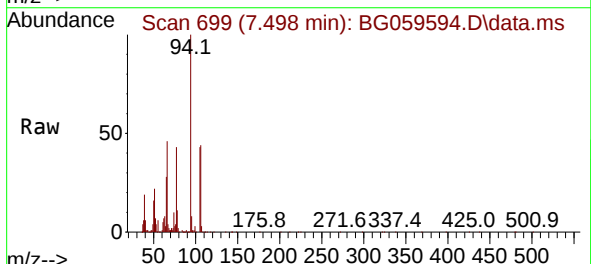
Tgt Ion: 77 Resp: 11600
Ion Ratio Lower Upper
77 100
105 99.3 83.6 125.4
106 100.9 78.6 118.0

Manual Integrations
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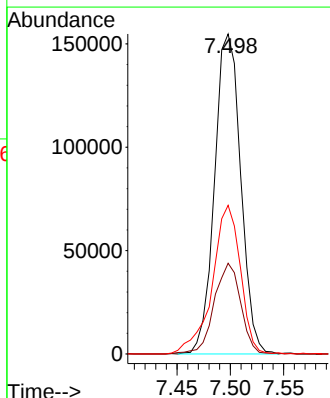
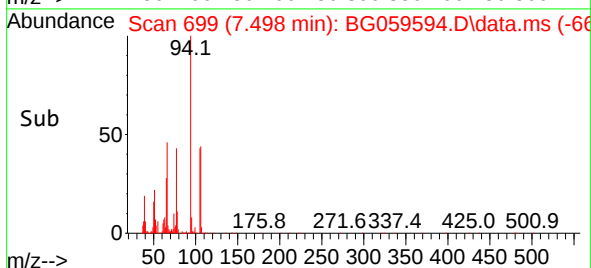
Reviewed By :Yogesh Patel 11/03/2023
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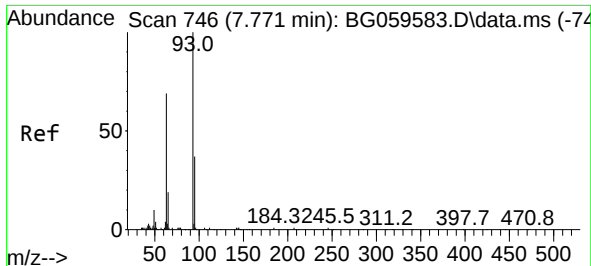


#8
Phenol
Concen: 35.058 ng/ul
RT: 7.498 min Scan# 699
Delta R.T. 0.000 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49



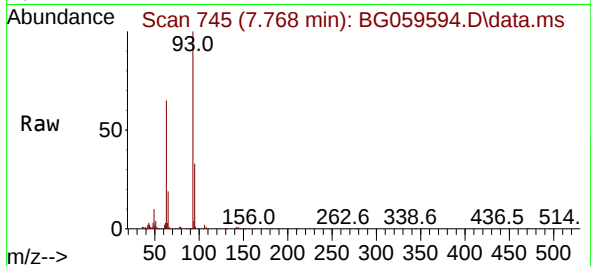
Tgt Ion: 94 Resp: 263881
Ion Ratio Lower Upper
94 100
65 28.3 22.5 33.7
66 46.4 31.1 46.7





#10
Bis(2-Chloroethyl)ether
Concen: 32.025 ng/ul
RT: 7.768 min Scan# 746
Delta R.T. -0.012 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49

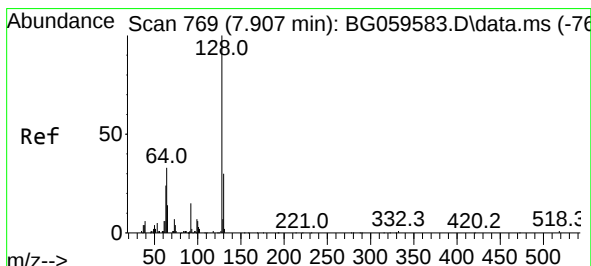
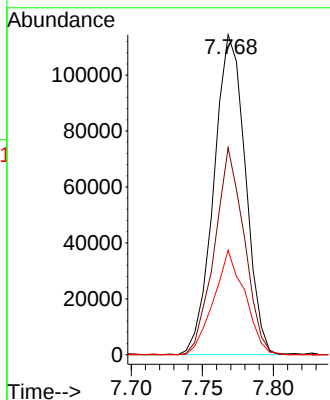
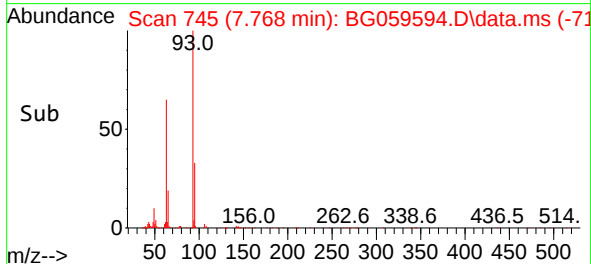
Instrument :
BNA_G
ClientSampleId :
SLCS511



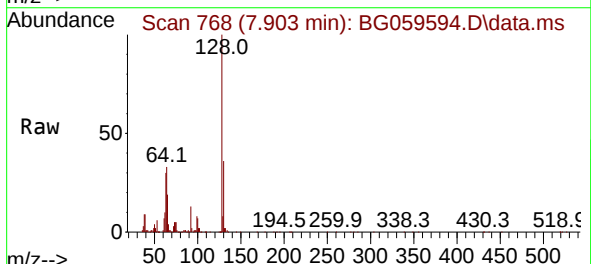
Tgt Ion: 93 Resp: 176770
Ion Ratio Lower Upper
93 100
63 64.7 52.5 78.7
95 32.6 26.5 39.7

Manual Integrations
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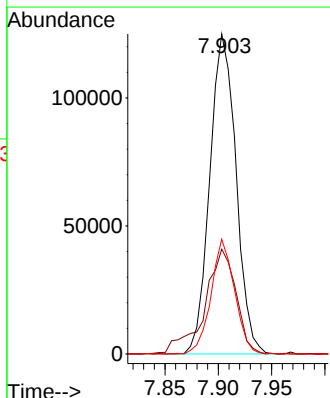
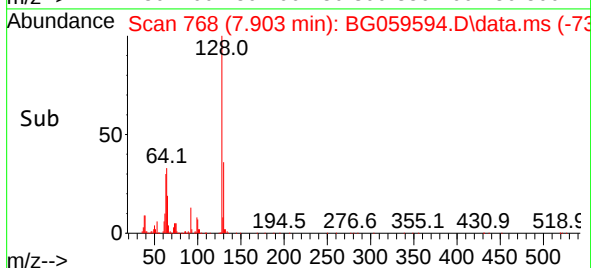
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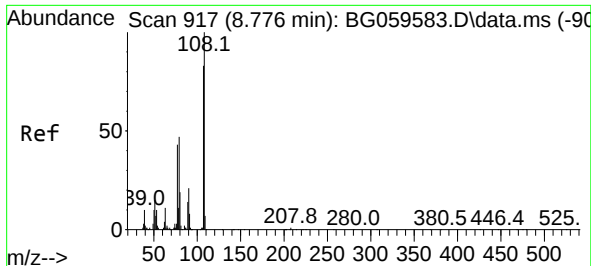


#12
2-Chlorophenol
Concen: 33.304 ng/ul
RT: 7.903 min Scan# 768
Delta R.T. -0.012 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49



Tgt Ion:128 Resp: 213863
Ion Ratio Lower Upper
128 100
64 32.8 30.2 45.2
130 35.9 27.9 41.9





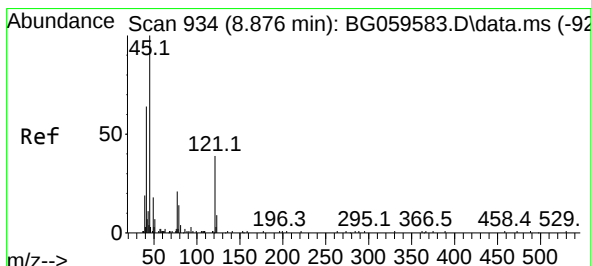
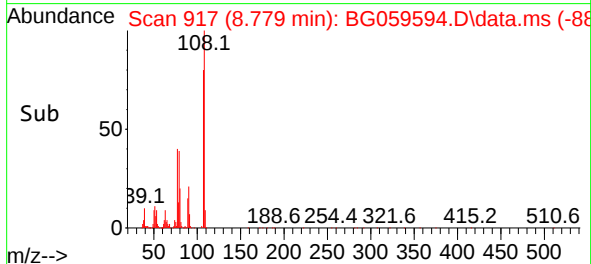
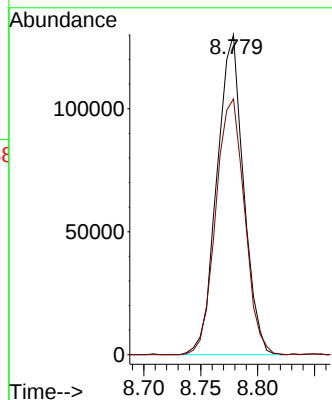
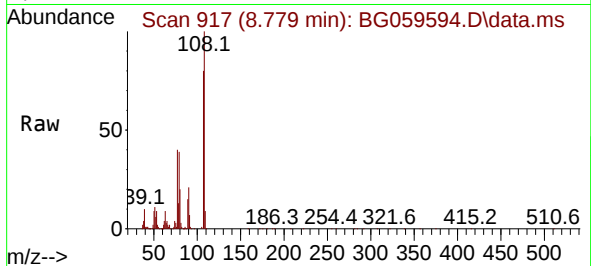
#13
2-Methylphenol
Concen: 33.702 ng/ul
RT: 8.779 min Scan# 917
Delta R.T. 0.000 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49

Instrument :
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Tgt Ion:108 Resp: 211474
Ion Ratio Lower Upper
108 100
107 79.9 68.6 102.8

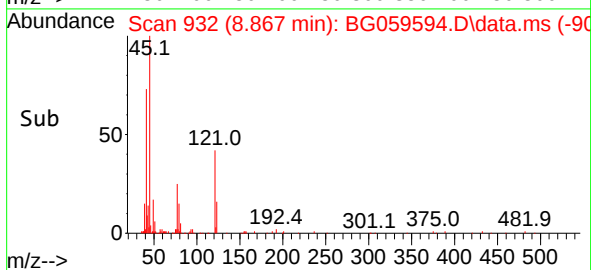
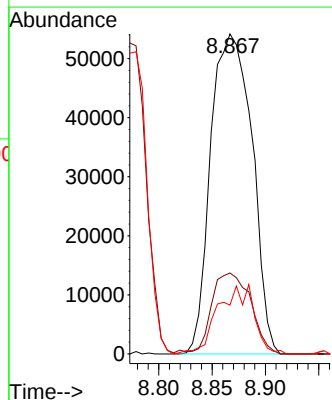
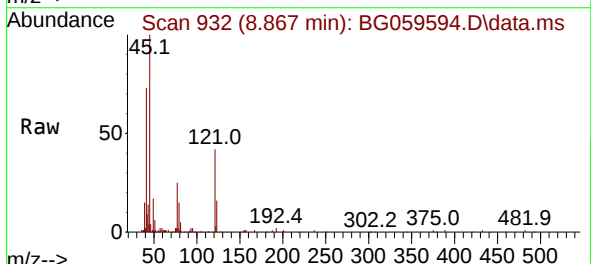
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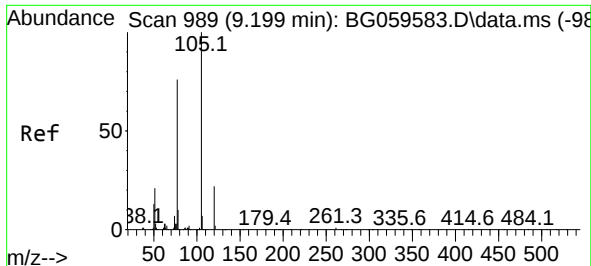
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 28.119 ng/ul
RT: 8.867 min Scan# 932
Delta R.T. -0.012 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49

Tgt Ion: 45 Resp: 146064
Ion Ratio Lower Upper
45 100
77 25.3 15.0 22.6#
79 15.3 10.0 15.0#





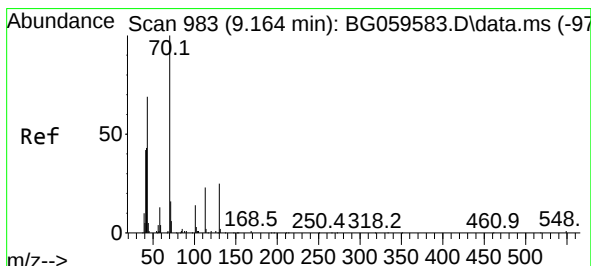
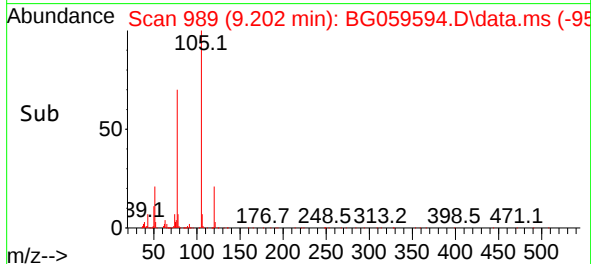
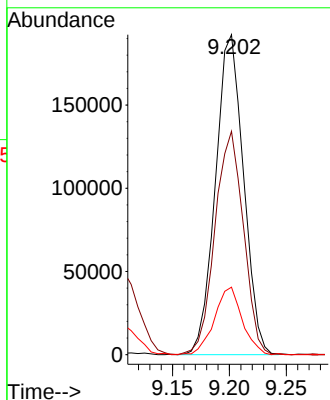
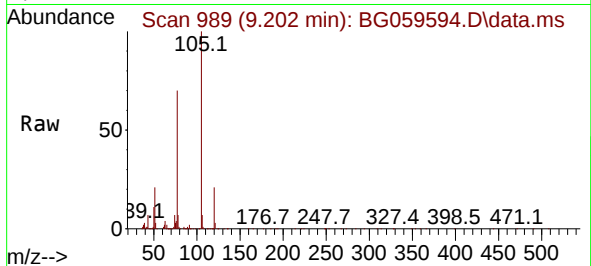
#16
Acetophenone
Concen: 33.101 ng/ul
RT: 9.202 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49

Instrument :
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Tgt Ion:105 Resp: 330510
Ion Ratio Lower Upper
105 100
77 69.8 59.6 89.4
51 21.1 16.2 24.4

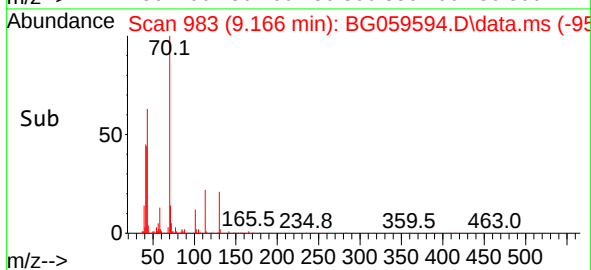
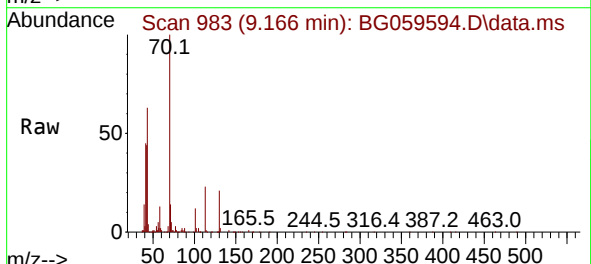
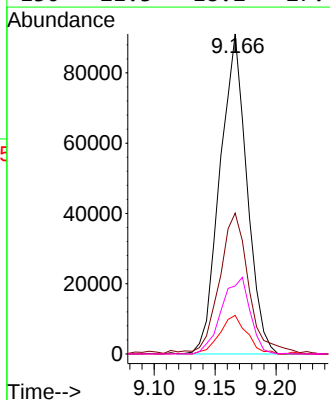
Manual Integrations
APPROVED

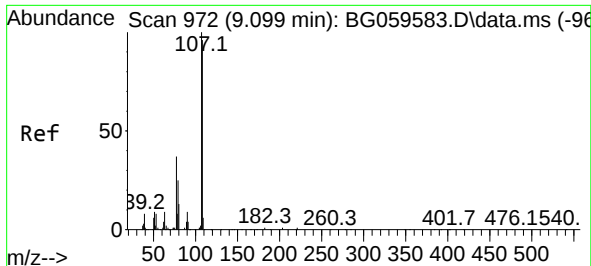
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#17
N-Nitroso-di-n-propylamine
Concen: 29.823 ng/ul
RT: 9.166 min Scan# 983
Delta R.T. -0.006 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49

Tgt Ion: 70 Resp: 140309
Ion Ratio Lower Upper
70 100
42 44.0 33.8 50.8
101 12.1 5.4 8.0#
130 21.3 18.2 27.4





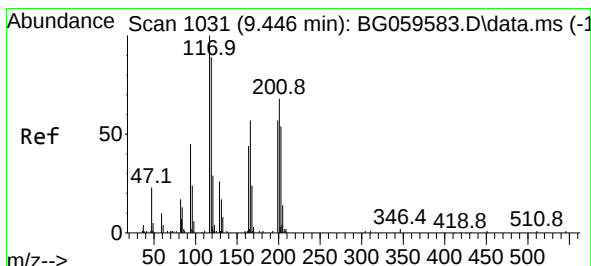
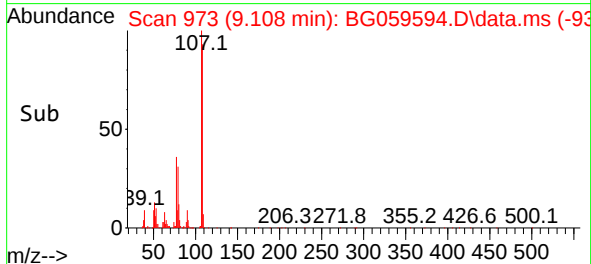
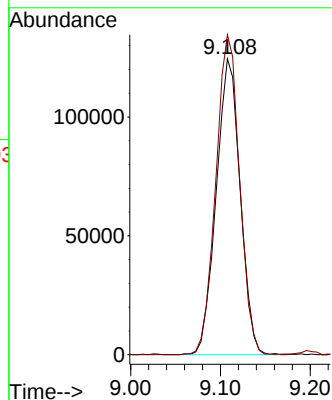
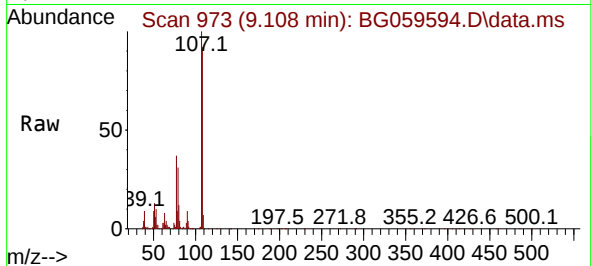
#18
4-Methylphenol
Concen: 34.546 ng/ul
RT: 9.108 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49

Instrument :
BNA_G
ClientSampleId :
SLCS511

Tgt Ion:108 Resp: 23063
Ion Ratio Lower Upper
108 100
107 108.1 88.9 133.3

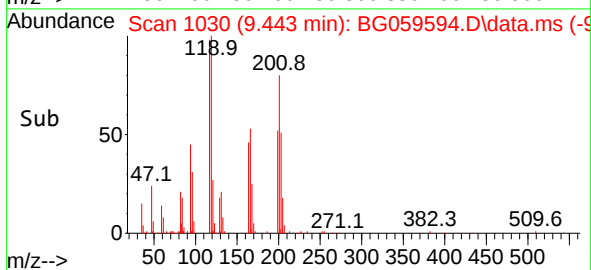
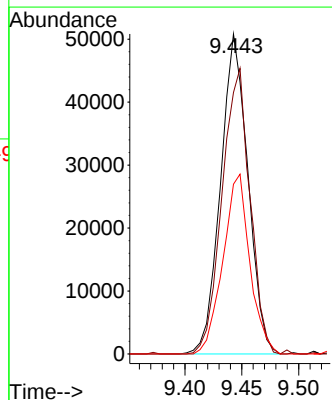
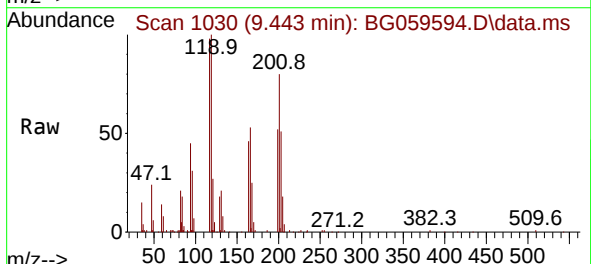
Manual Integrations
APPROVED

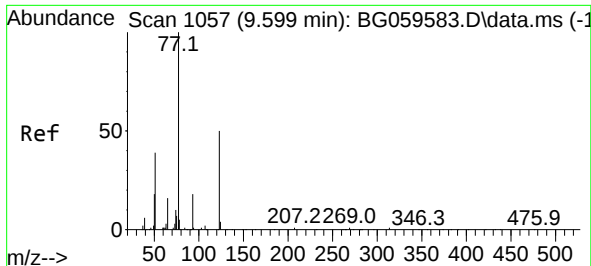
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#19
Hexachloroethane
Concen: 33.326 ng/ul
RT: 9.443 min Scan# 1030
Delta R.T. -0.011 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49

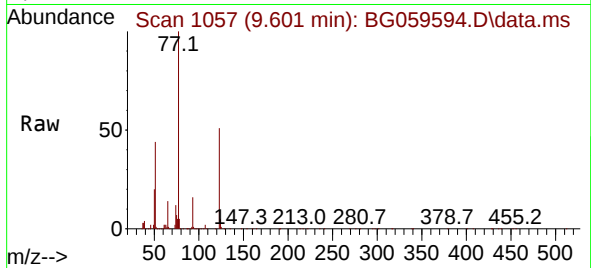
Tgt Ion:117 Resp: 84995
Ion Ratio Lower Upper
117 100
201 83.6 75.8 113.6
199 53.0 42.3 63.5





#22
Nitrobenzene
Concen: 29.057 ng/ul
RT: 9.601 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49

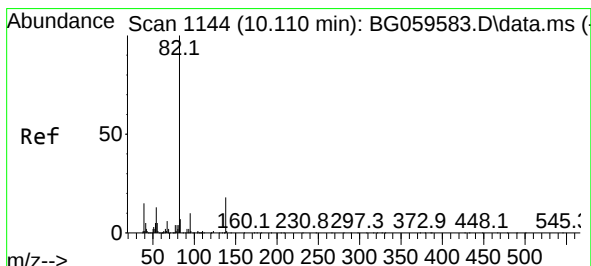
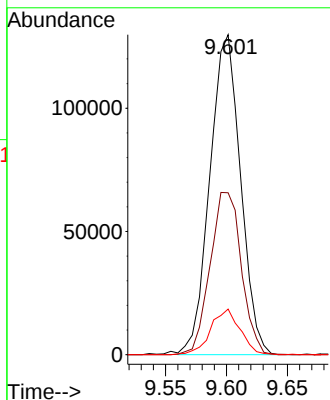
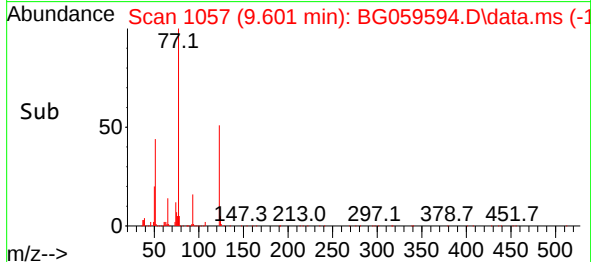
Instrument :
BNA_G
ClientSampleId :
SLCS511



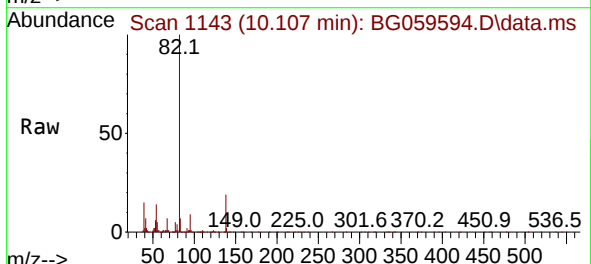
Tgt Ion: 77 Resp: 227710
Ion Ratio Lower Upper
77 100
123 50.6 42.6 63.8
65 14.3 11.0 16.4

Manual Integrations
APPROVED

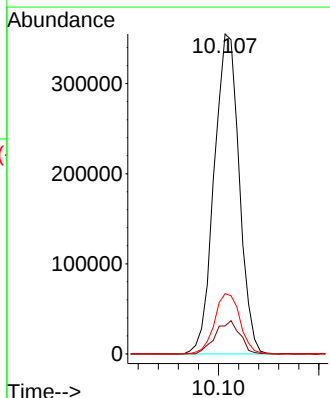
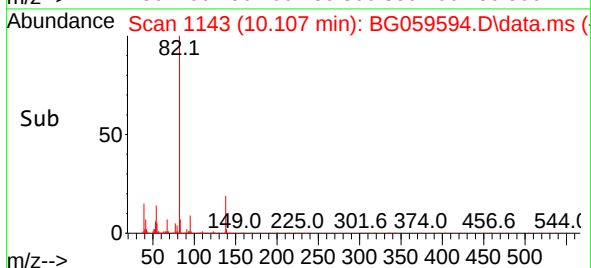
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

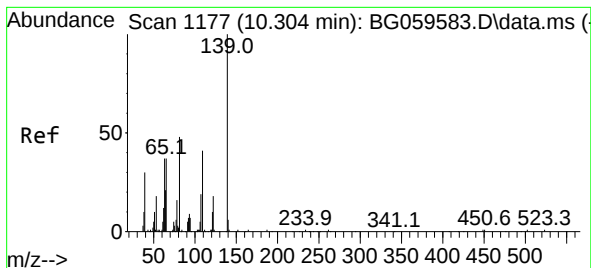


#23
Isophorone
Concen: 31.101 ng/ul
RT: 10.107 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49



Tgt Ion: 82 Resp: 613787
Ion Ratio Lower Upper
82 100
95 8.8 5.6 8.4#
138 18.9 12.3 18.5#





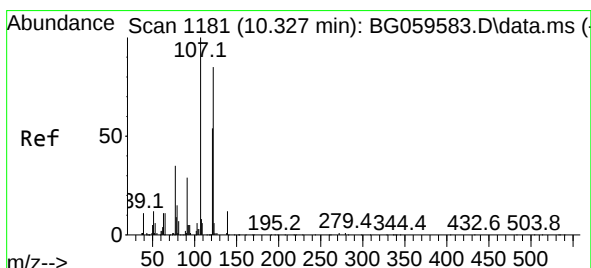
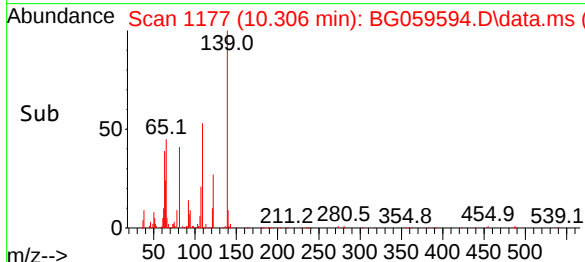
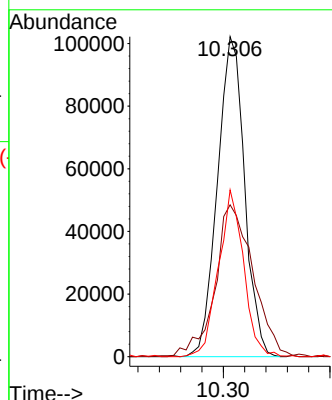
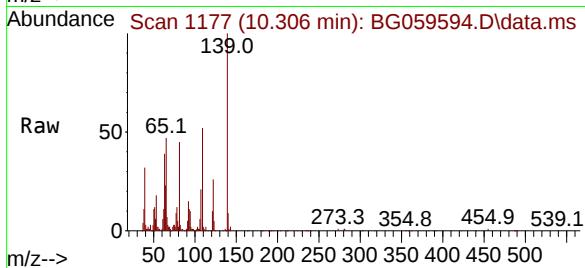
#25
2-Nitrophenol
Concen: 44.983 ng/ul
RT: 10.306 min Scan# 1177
Delta R.T. -0.011 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49

Instrument :
BNA_G
ClientSampleId :
SLCS511

Tgt Ion:139 Resp: 180318
Ion Ratio Lower Upper
139 100
65 47.4 39.7 59.5
109 52.1 21.0 31.6

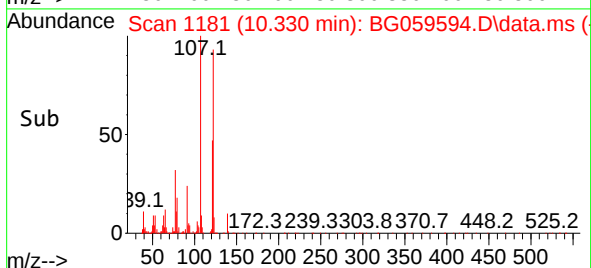
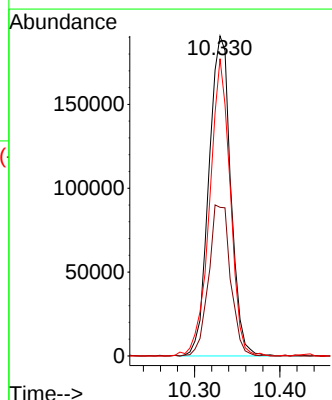
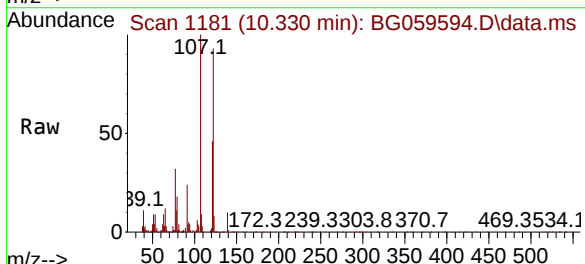
Manual Integrations
APPROVED

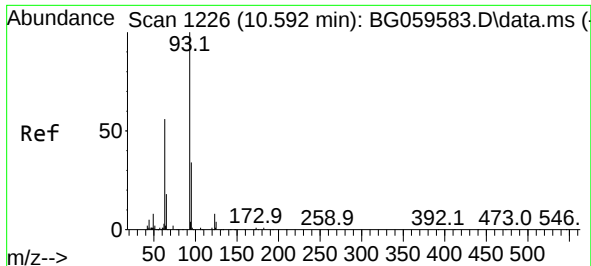
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#26
2,4-Dimethylphenol
Concen: 32.184 ng/ul
RT: 10.330 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49

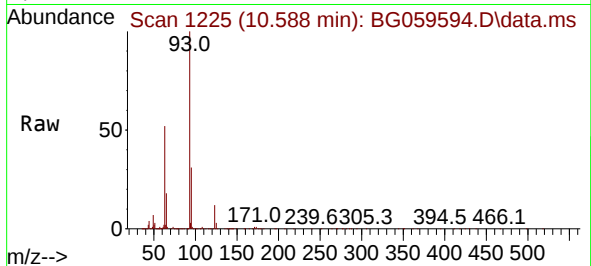
Tgt Ion:107 Resp: 339342
Ion Ratio Lower Upper
107 100
121 46.4 42.7 64.1
122 92.9 72.6 108.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 30.510 ng/ul
 RT: 10.588 min Scan# 1225
 Delta R.T. -0.012 min
 Lab File: BG059594.D
 Acq: 2 Nov 2023 2:49

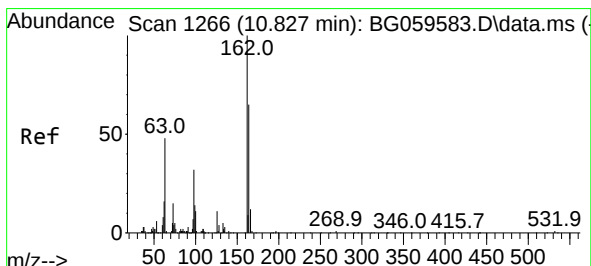
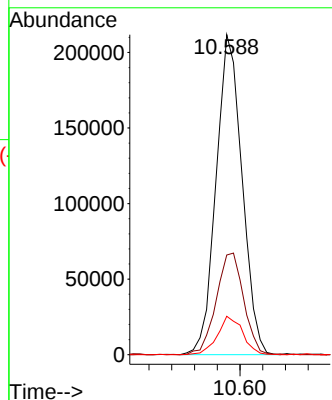
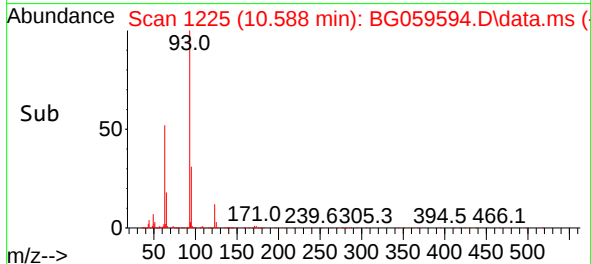
Instrument :
 BNA_G
 ClientSampleId :
 SLCS511



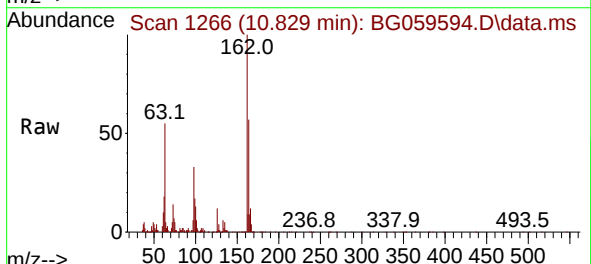
Tgt Ion: 93 Resp: 335260
 Ion Ratio Lower Upper
 93 100
 95 31.2 27.1 40.7
 123 12.0 10.3 15.5

Manual Integrations
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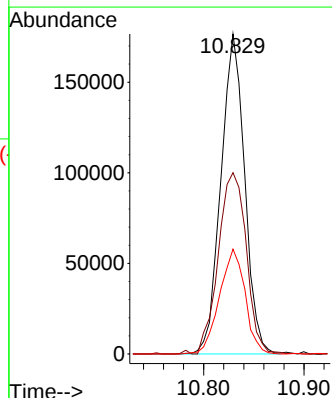
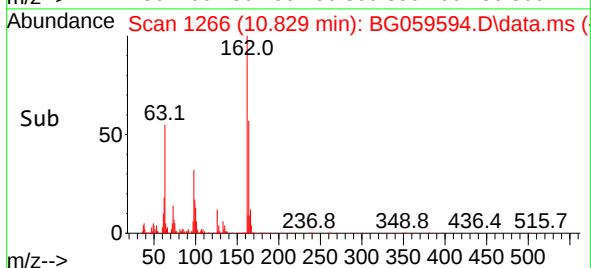
Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023

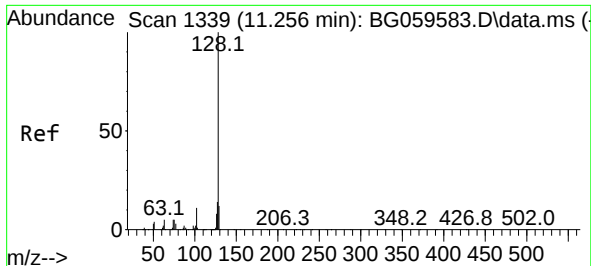


#29
 2,4-Dichlorophenol
 Concen: 36.554 ng/ul
 RT: 10.829 min Scan# 1266
 Delta R.T. 0.000 min
 Lab File: BG059594.D
 Acq: 2 Nov 2023 2:49



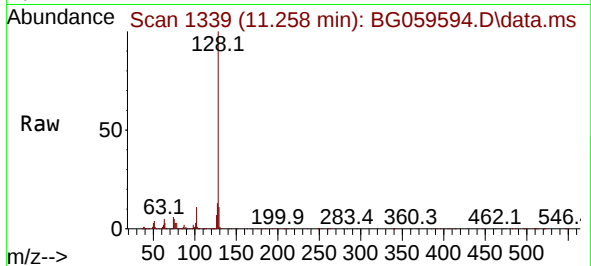
Tgt Ion:162 Resp: 290407
 Ion Ratio Lower Upper
 162 100
 164 56.6 45.3 67.9
 98 32.7 32.2 48.4





#30
Naphthalene
Concen: 33.802 ng/ul
RT: 11.258 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49

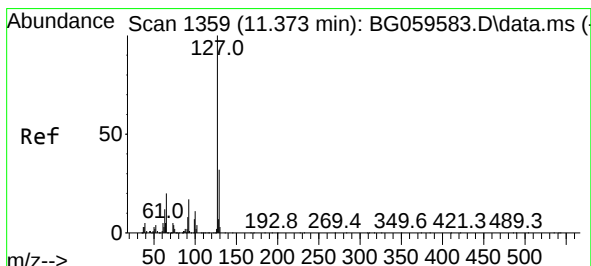
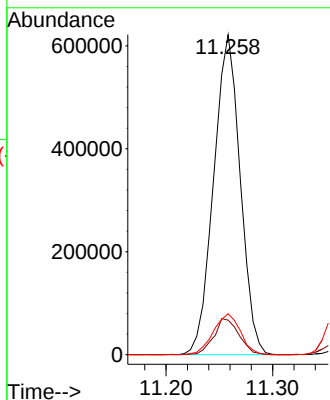
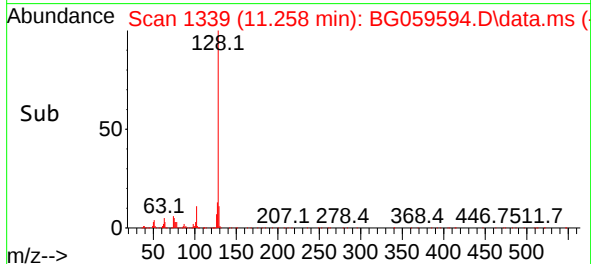
Instrument :
BNA_G
ClientSampleId :
SLCS511



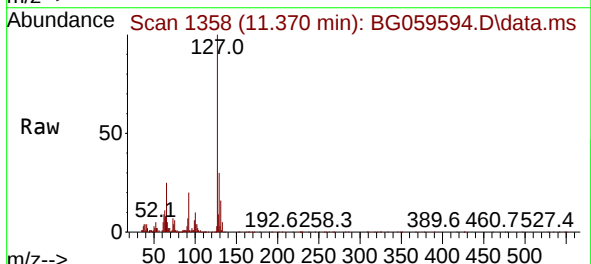
Tgt Ion:128 Resp: 1075779
Ion Ratio Lower Upper
128 100
129 10.8 7.4 11.0
127 12.8 10.5 15.7

Manual Integrations
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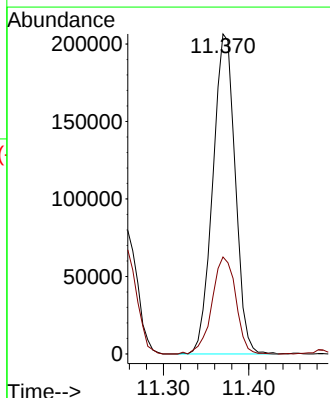
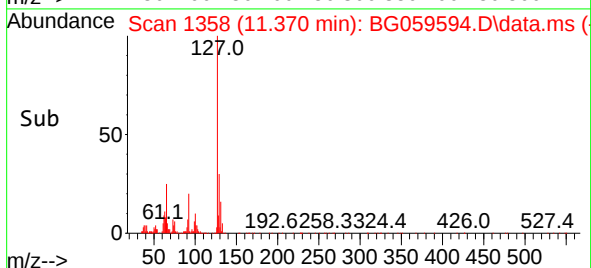
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

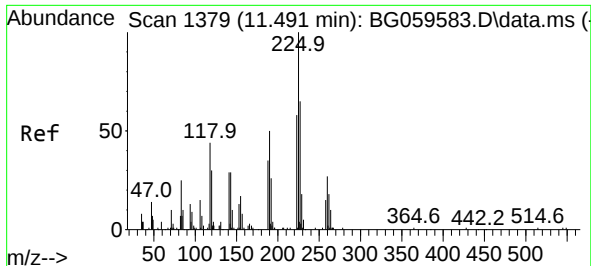


#32
4-Chloroaniline
Concen: 29.411 ng/ul
RT: 11.370 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49



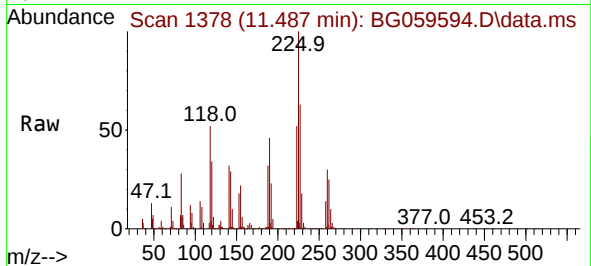
Tgt Ion:127 Resp: 377660
Ion Ratio Lower Upper
127 100
129 30.3 30.4 45.6#





#33
Hexachlorobutadiene
Concen: 35.011 ng/ul
RT: 11.487 min Scan# 11
Delta R.T. -0.012 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49

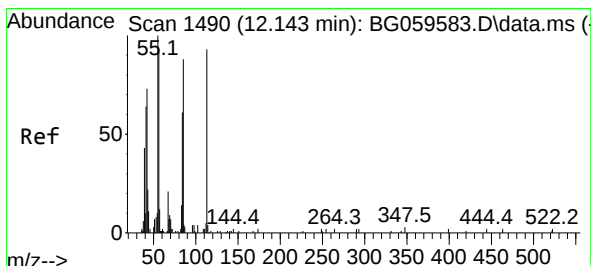
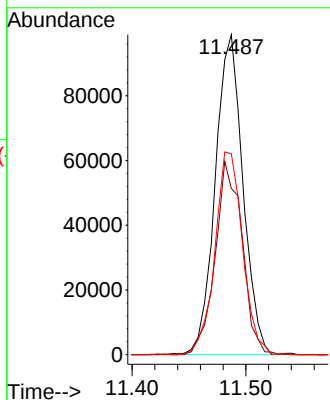
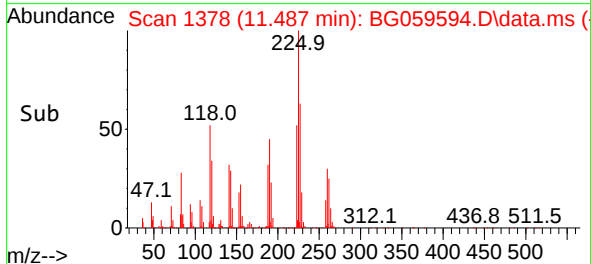
Instrument :
BNA_G
ClientSampleId :
SLCS511



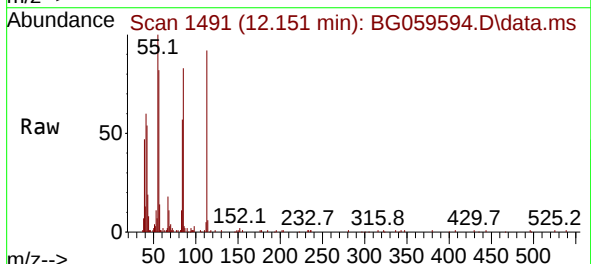
Tgt Ion:225 Resp: 16686
Ion Ratio Lower Upper
225 100
223 51.9 50.8 76.2
227 62.8 49.8 74.8

Manual Integrations
APPROVED

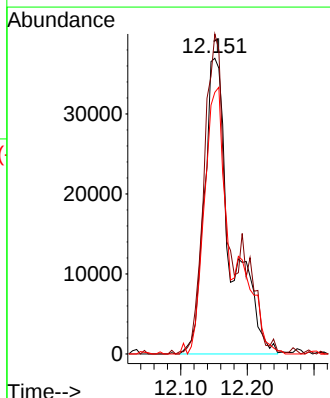
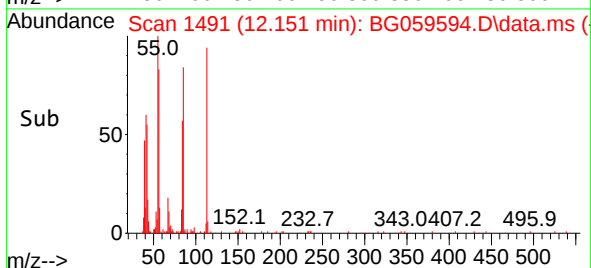
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

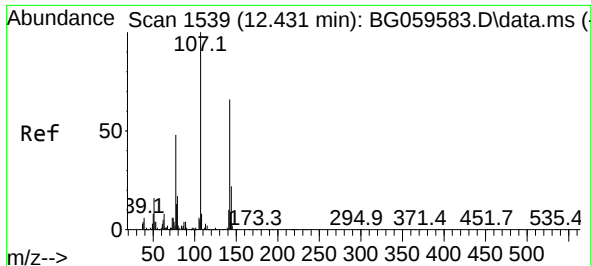


#34
Caprolactam
Concen: 35.236 ng/ul m
RT: 12.151 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49



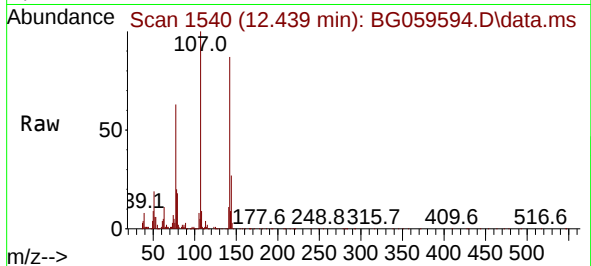
Tgt Ion:113 Resp: 102410
Ion Ratio Lower Upper
113 100
55 108.2 86.9 130.3
56 88.5 64.4 96.6





#35
4-Chloro-3-methylphenol
Concen: 37.261 ng/ul
RT: 12.439 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49

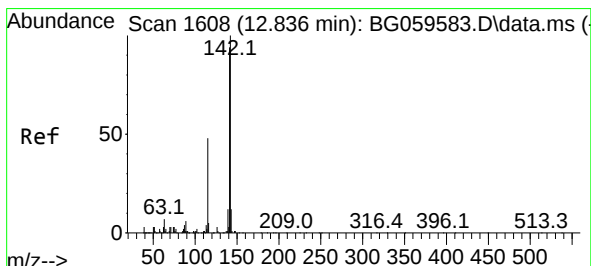
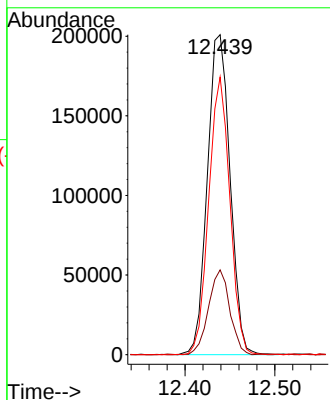
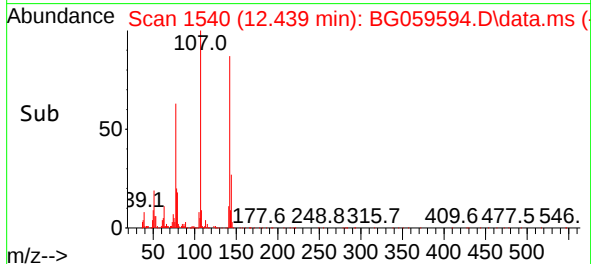
Instrument :
BNA_G
ClientSampleId :
SLCS511



Tgt Ion:107 Resp: 35320
Ion Ratio Lower Upper
107 100
144 26.5 21.0 31.6
142 86.8 68.2 102.4

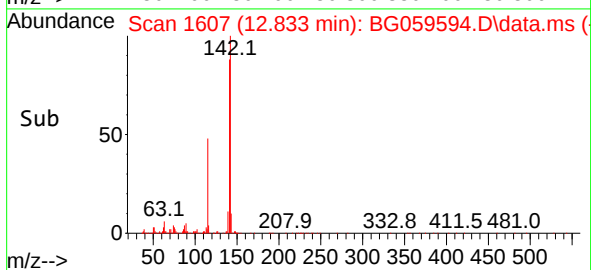
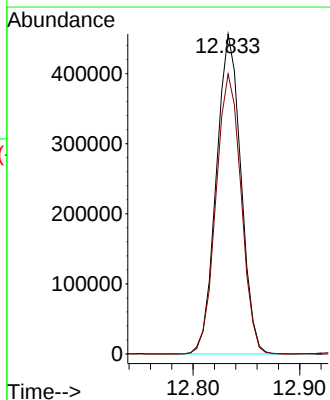
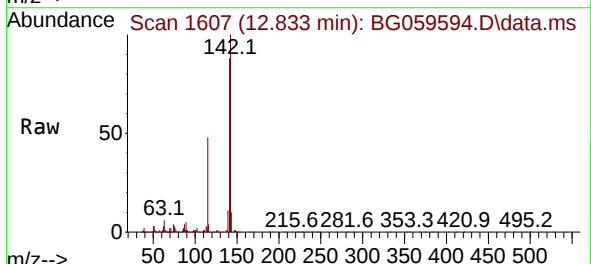
Manual Integrations
APPROVED

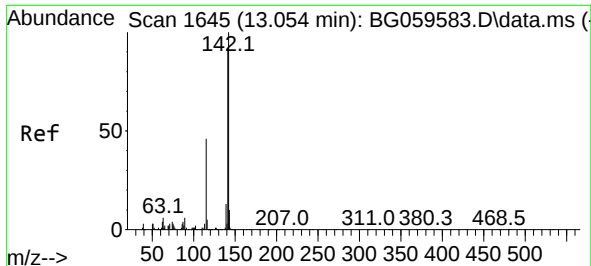
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#36
2-Methylnaphthalene
Concen: 33.383 ng/ul
RT: 12.833 min Scan# 1607
Delta R.T. -0.012 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49

Tgt Ion:142 Resp: 730909
Ion Ratio Lower Upper
142 100
141 87.5 71.7 107.5





#37

1-Methylnaphthalene

Concen: 33.334 ng/ul

RT: 13.050 min Scan# 1

Delta R.T. -0.011 min

Lab File: BG059594.D

Acq: 2 Nov 2023 2:49

Instrument :

BNA_G

ClientSampleId :

SLCS511

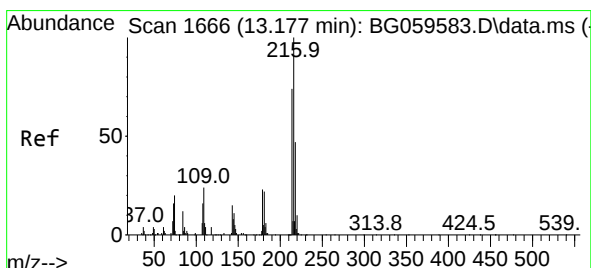
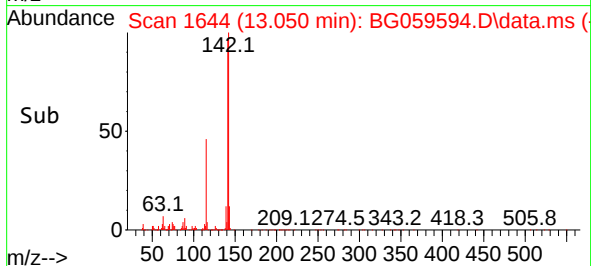
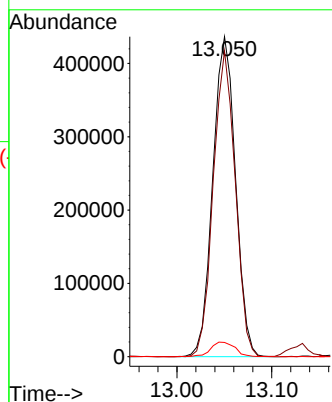
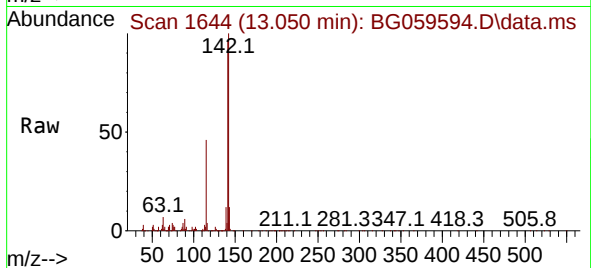
Tgt Ion:	142	Resp:	72694
Ion Ratio	Lower	Upper	
142	100		
141	95.5	73.1	109.7
116	4.4	3.3	4.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.690 ng/ul

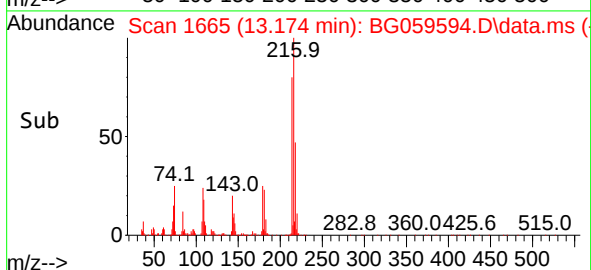
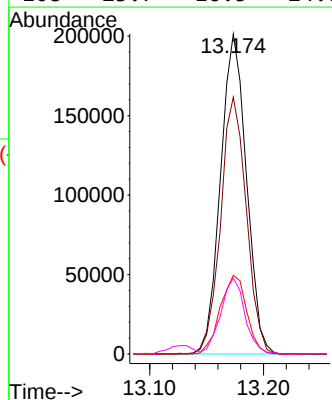
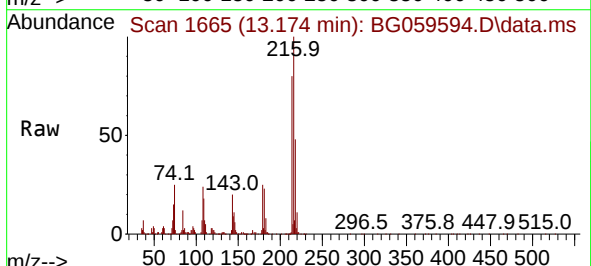
RT: 13.174 min Scan# 1665

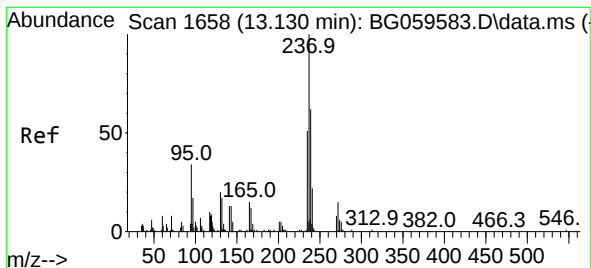
Delta R.T. -0.006 min

Lab File: BG059594.D

Acq: 2 Nov 2023 2:49

Tgt Ion:	216	Resp:	318326
Ion Ratio	Lower	Upper	
216	100		
214	80.2	63.7	95.5
179	24.6	19.2	28.8
108	23.7	16.5	24.7





#40

Hexachlorocyclopentadiene

Concen: 31.764 ng/ul

RT: 13.127 min Scan# 1

Delta R.T. -0.011 min

Lab File: BG059594.D

Acq: 2 Nov 2023 2:49

Instrument :

BNA_G

ClientSampleId :

SLCS511

Tgt Ion:237 Resp: 16991

Ion Ratio Lower Upper

237 100

235 66.5 46.6 69.8

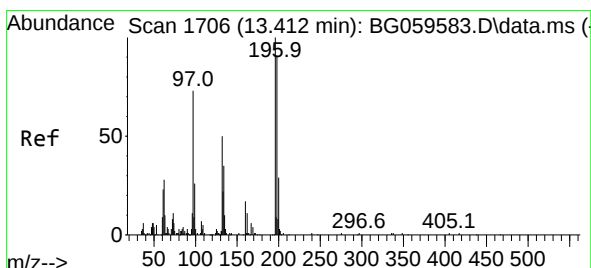
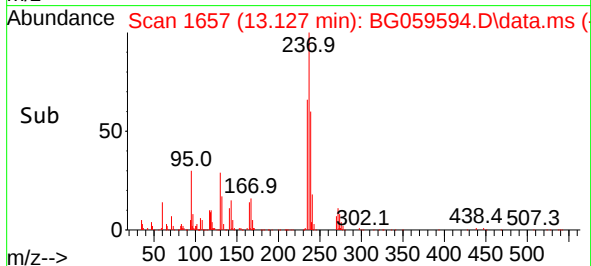
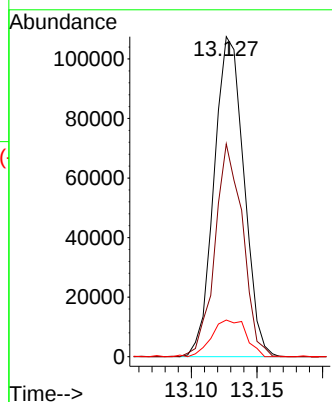
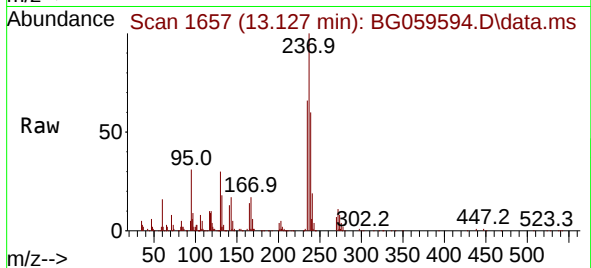
272 11.4 13.0 19.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023



#41

2,4,6-Trichlorophenol

Concen: 35.144 ng/ul

RT: 13.414 min Scan# 1706

Delta R.T. -0.006 min

Lab File: BG059594.D

Acq: 2 Nov 2023 2:49

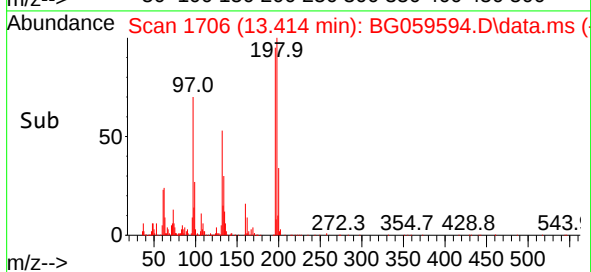
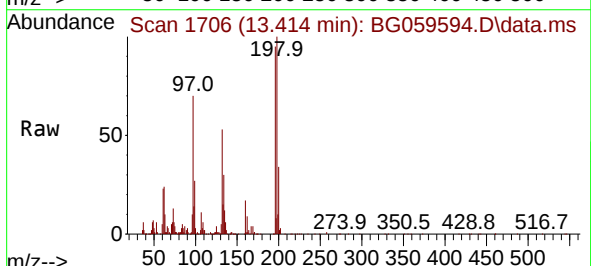
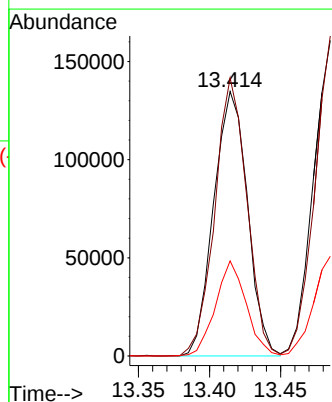
Tgt Ion:196 Resp: 223304

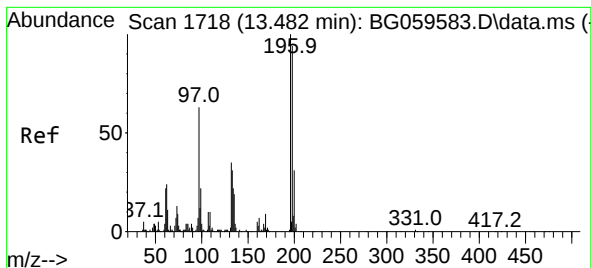
Ion Ratio Lower Upper

196 100

198 105.1 69.6 104.4#

200 36.0 23.8 35.8#





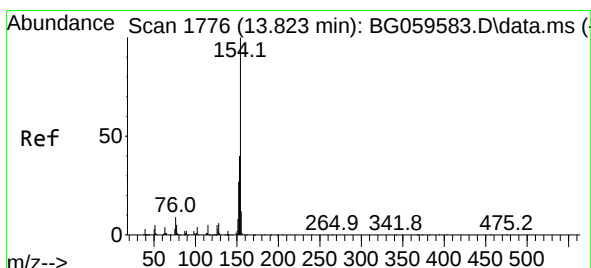
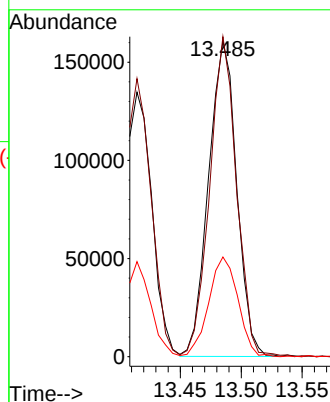
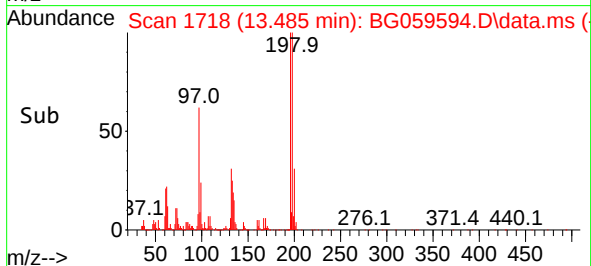
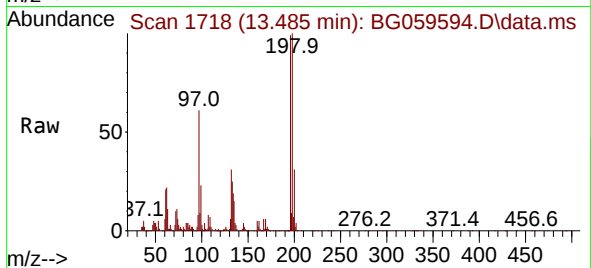
#42
2,4,5-Trichlorophenol
Concen: 37.469 ng/ul
RT: 13.485 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49

Instrument :
BNA_G
ClientSampleId :
SLCS511

Tgt Ion:196 Resp: 257748
Ion Ratio Lower Upper
196 100
198 101.4 79.8 119.6
200 31.6 28.0 42.0

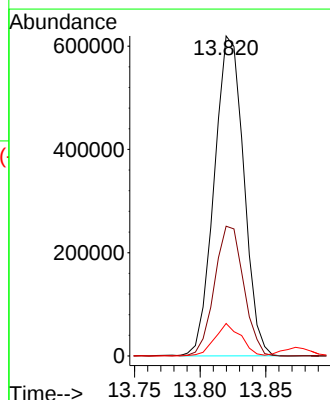
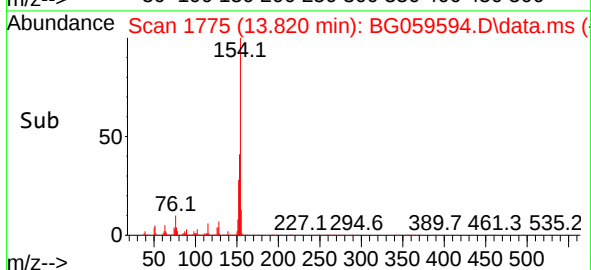
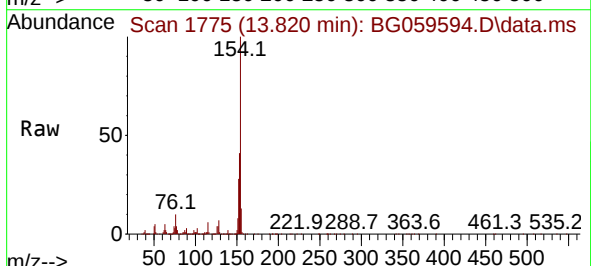
Manual Integrations
APPROVED

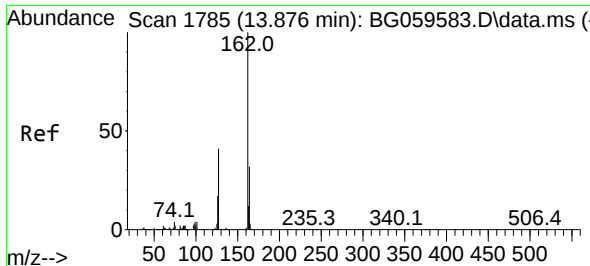
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#43
1,1'-Biphenyl
Concen: 33.614 ng/ul
RT: 13.820 min Scan# 1775
Delta R.T. -0.011 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49

Tgt Ion:154 Resp: 967447
Ion Ratio Lower Upper
154 100
153 40.6 30.7 46.1
76 10.2 8.2 12.4





#44
2-Chloronaphthalene
Concen: 32.779 ng/ul
RT: 13.873 min Scan# 1785
Delta R.T. -0.012 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49

Instrument :

BNA_G

ClientSampleId :

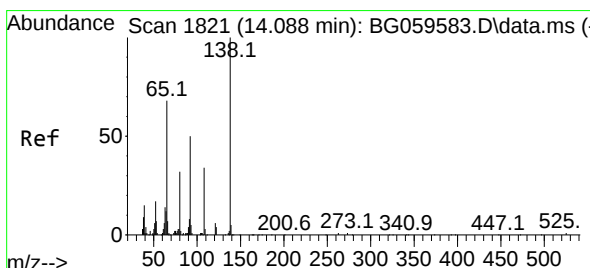
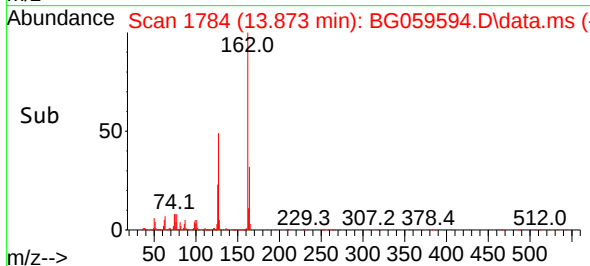
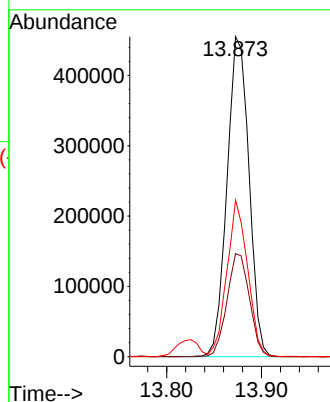
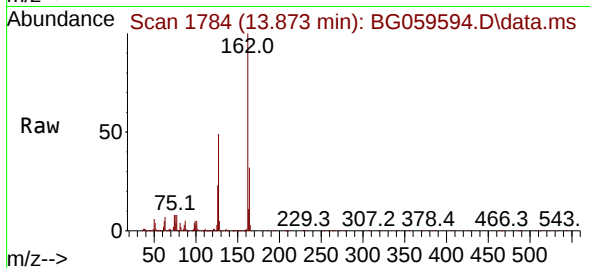
SLCS511

Tgt Ion:162 Resp: 733220
Ion Ratio Lower Upper
162 100
164 32.2 23.9 35.9
127 48.9 35.3 52.9

Manual Integrations

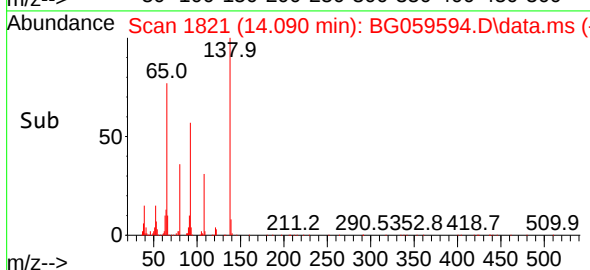
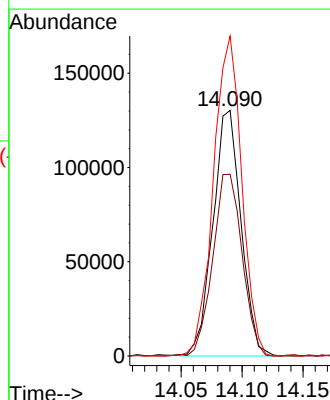
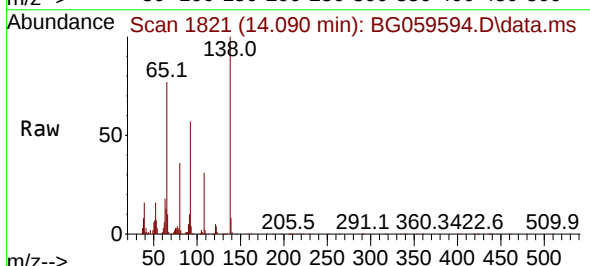
APPROVED

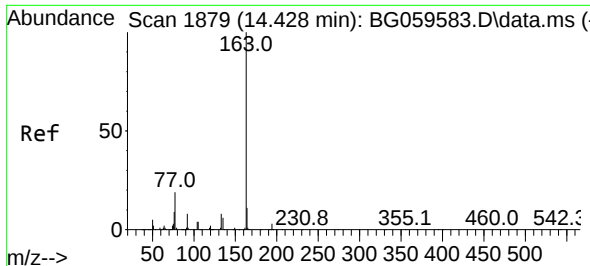
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#45
2-Nitroaniline
Concen: 50.173 ng/ul
RT: 14.090 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49

Tgt Ion: 65 Resp: 208826
Ion Ratio Lower Upper
65 100
92 74.0 59.6 89.4
138 130.3 109.0 163.6





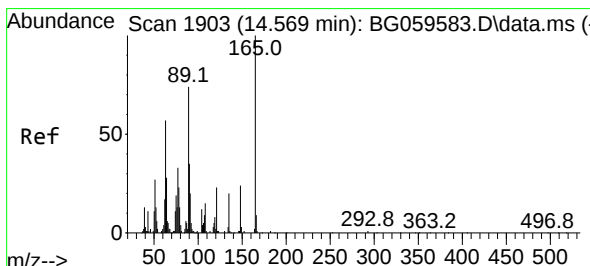
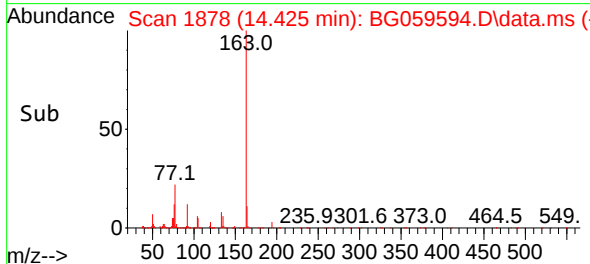
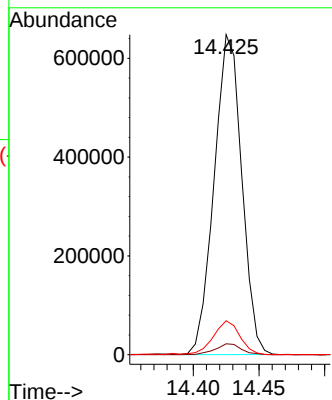
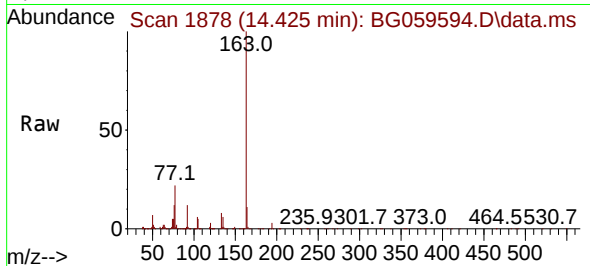
#47
Dimethylphthalate
Concen: 33.226 ng/ul
RT: 14.425 min Scan# 1879
Delta R.T. -0.012 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49

Instrument : BNA_G
ClientSampleId : SLCS511

Tgt Ion:163 Resp: 94618
Ion Ratio Lower Upper
163 100
194 3.4 2.6 3.8
164 10.6 6.6 10.0

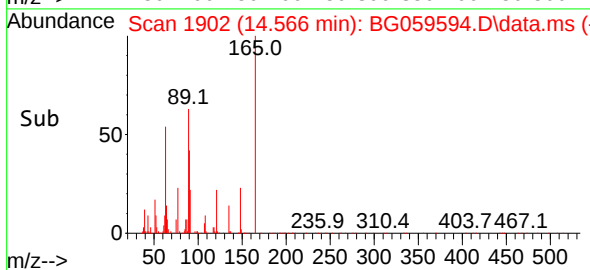
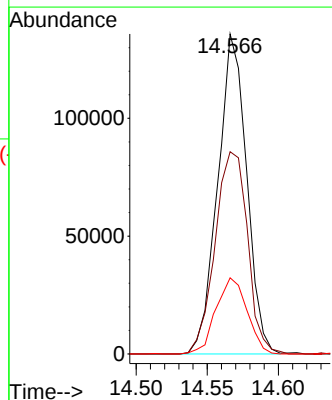
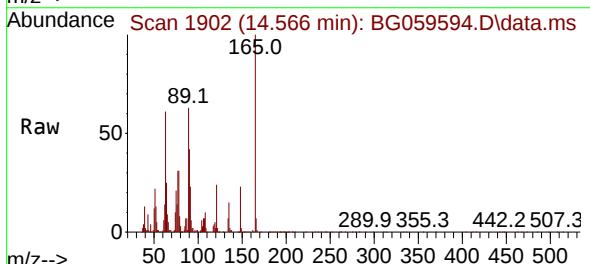
Manual Integrations
APPROVED

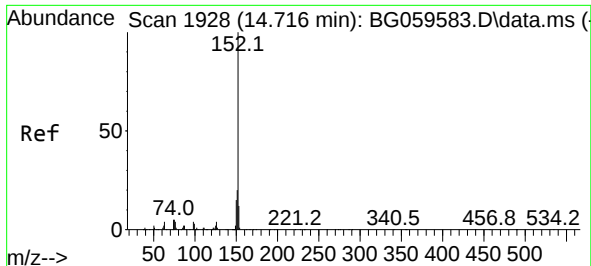
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#48
2,6-Dinitrotoluene
Concen: 44.619 ng/ul
RT: 14.566 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49

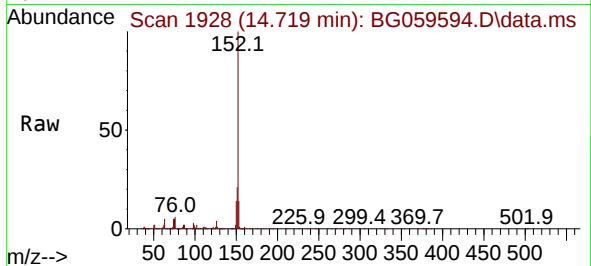
Tgt Ion:165 Resp: 191671
Ion Ratio Lower Upper
165 100
89 63.2 41.0 61.4#
121 23.8 12.3 18.5#





#50
Acenaphthylene
Concen: 33.538 ng/ul
RT: 14.719 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49

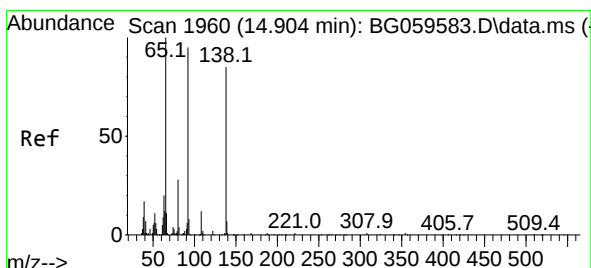
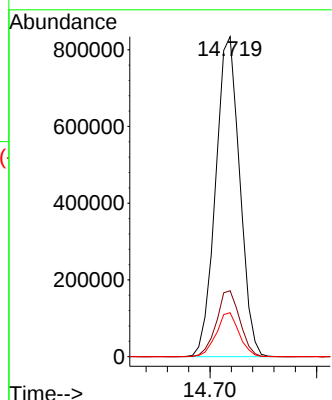
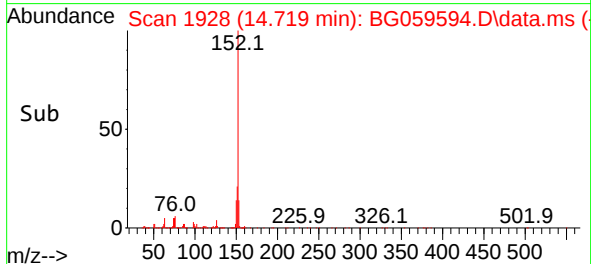
Instrument :
BNA_G
ClientSampleId :
SLCS511



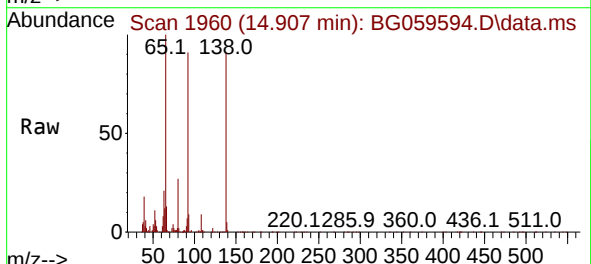
Tgt Ion:152 Resp: 130710
Ion Ratio Lower Upper
152 100
151 20.6 16.6 25.0
153 13.7 9.4 14.2

Manual Integrations
APPROVED

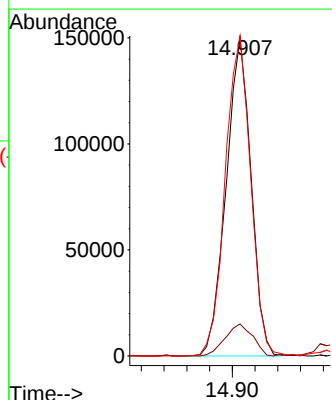
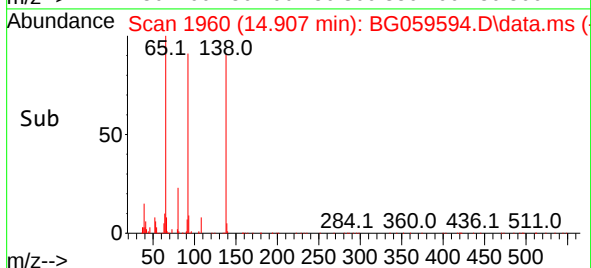
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

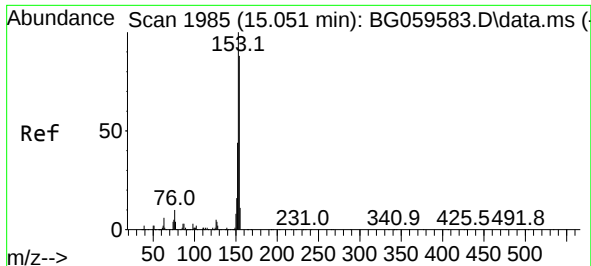


#51
3-Nitroaniline
Concen: 42.575 ng/ul
RT: 14.907 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49



Tgt Ion:138 Resp: 227963
Ion Ratio Lower Upper
138 100
108 10.1 17.1 25.7#
92 100.6 101.8 152.8#





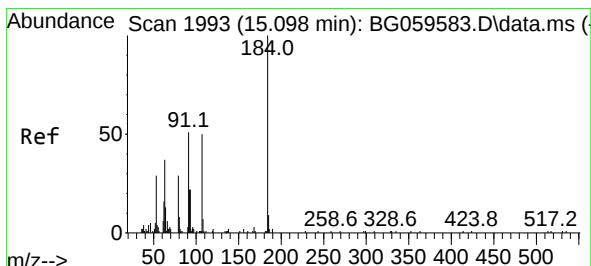
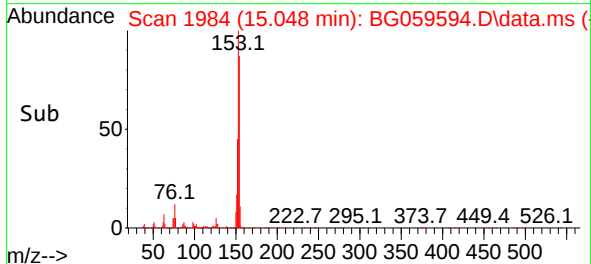
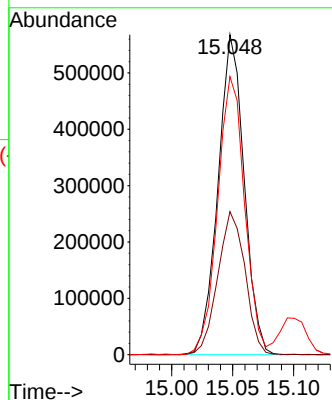
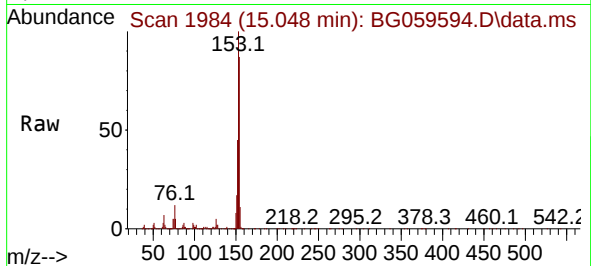
#52
Acenaphthene
Concen: 33.334 ng/ul
RT: 15.048 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49

Instrument :
BNA_G
ClientSampleId :
SLCS511

Tgt Ion:153 Resp: 846849
Ion Ratio Lower Upper
153 100
152 44.7 37.6 56.4
154 86.9 69.4 104.0

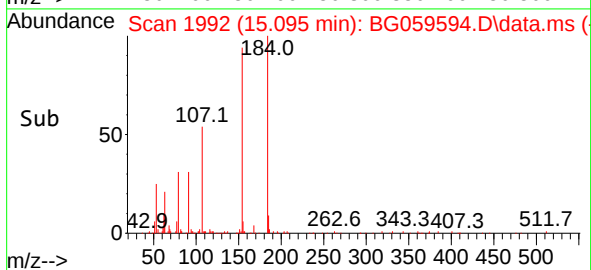
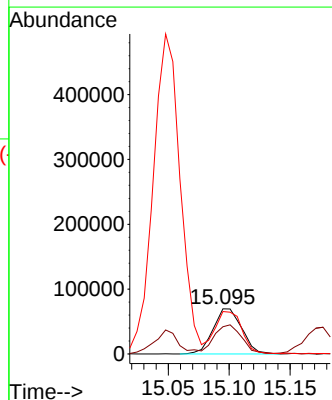
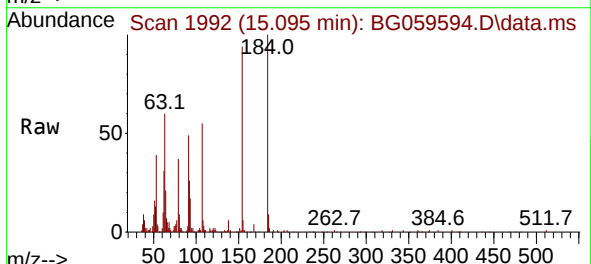
Manual Integrations
APPROVED

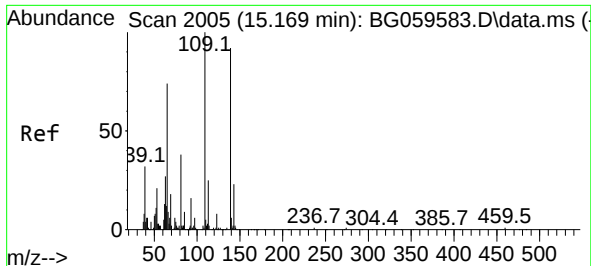
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#53
2,4-Dinitrophenol
Concen: 46.695 ng/ul
RT: 15.095 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49

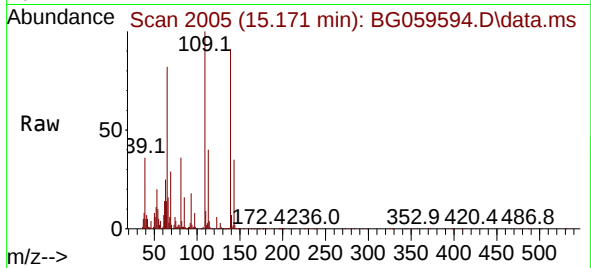
Tgt Ion:184 Resp: 113973
Ion Ratio Lower Upper
184 100
63 60.4 35.0 52.6#
154 94.1 49.8 74.8#





#55
4-Nitrophenol
Concen: 44.352 ng/ul
RT: 15.171 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49

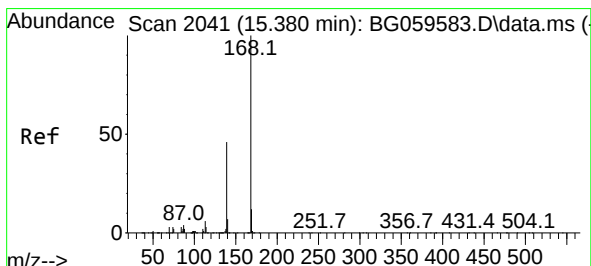
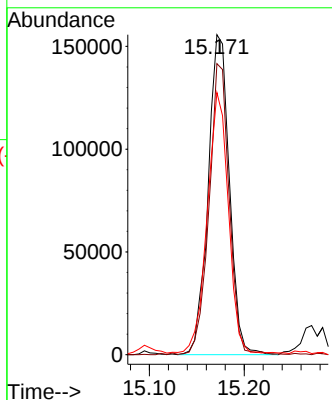
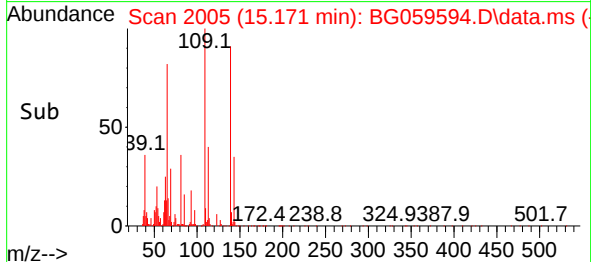
Instrument :
BNA_G
ClientSampleId :
SLCS511



Tgt Ion:109 Resp: 241594
Ion Ratio Lower Upper
109 100
139 91.0 72.2 108.2
65 81.9 57.3 85.9

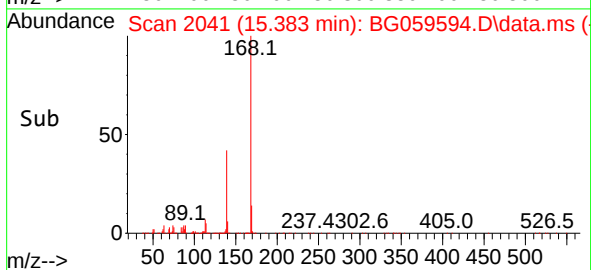
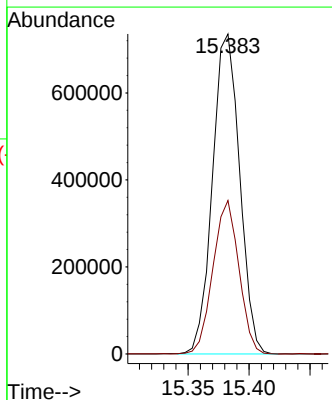
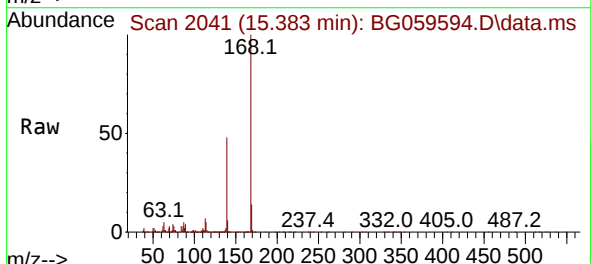
Manual Integrations
APPROVED

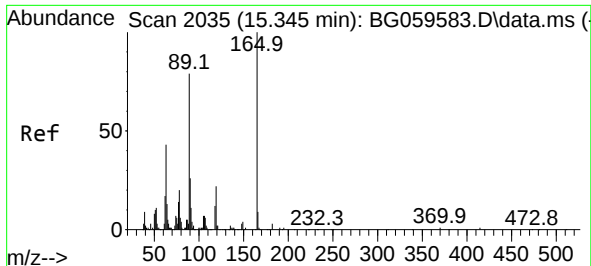
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#56
Dibenzofuran
Concen: 34.619 ng/ul
RT: 15.383 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49

Tgt Ion:168 Resp: 1140198
Ion Ratio Lower Upper
168 100
139 48.0 33.8 50.8





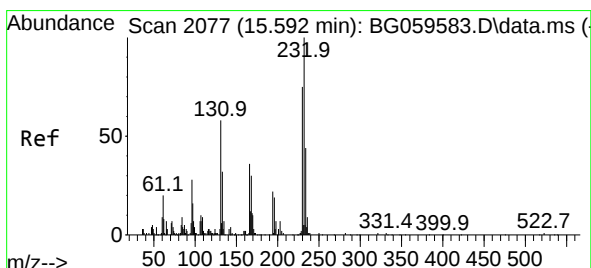
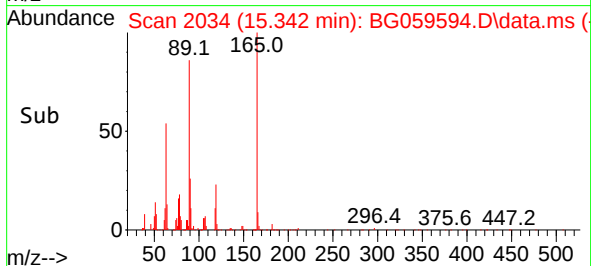
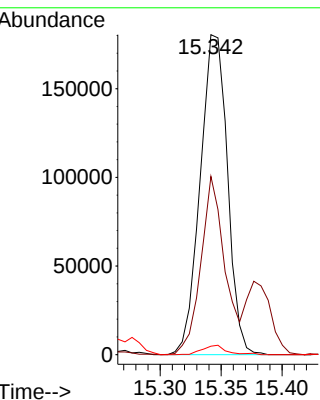
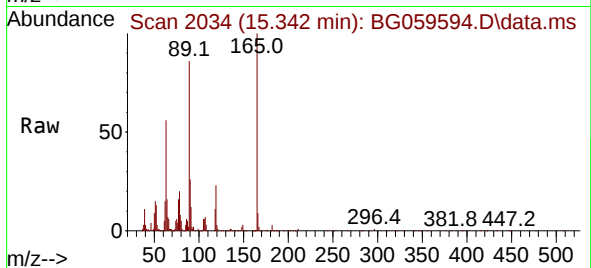
#57
2,4-Dinitrotoluene
Concen: 46.602 ng/ul
RT: 15.342 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49

Instrument :
BNA_G
ClientSampleId :
SLCS511

Tgt Ion:165 Resp: 28159
Ion Ratio Lower Upper
165 100
63 55.7 30.9 46.3
182 2.7 1.8 2.6

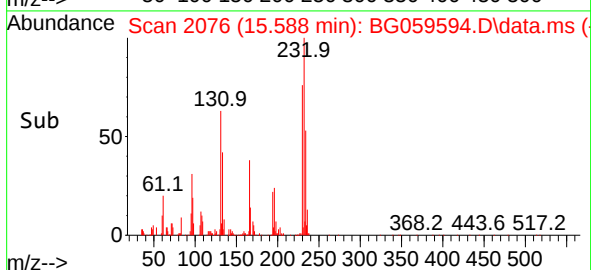
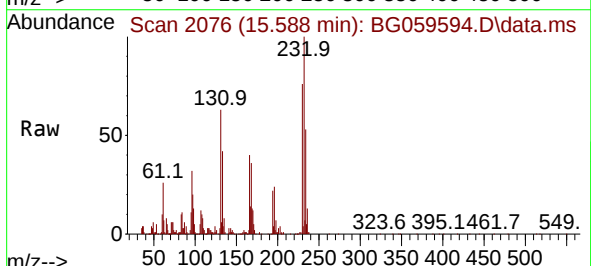
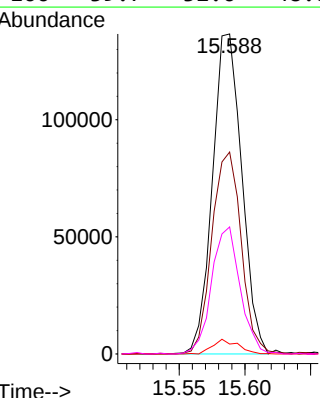
Manual Integrations
APPROVED

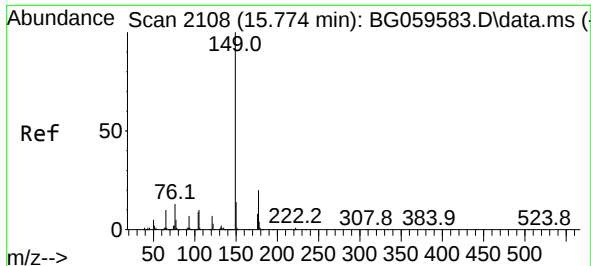
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 39.339 ng/ul
RT: 15.588 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49

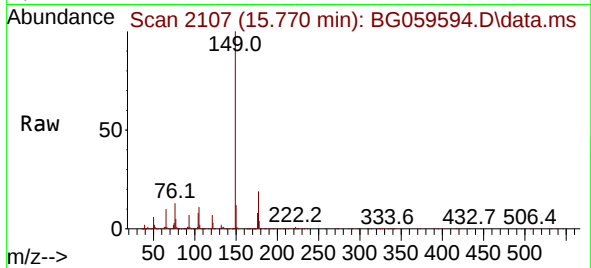
Tgt Ion:232 Resp: 212393
Ion Ratio Lower Upper
232 100
131 63.1 44.2 66.2
130 3.1 2.3 3.5
166 39.7 32.6 48.8





#59
Diethylphthalate
Concen: 34.396 ng/ul
RT: 15.770 min Scan# 2108
Delta R.T. -0.011 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49

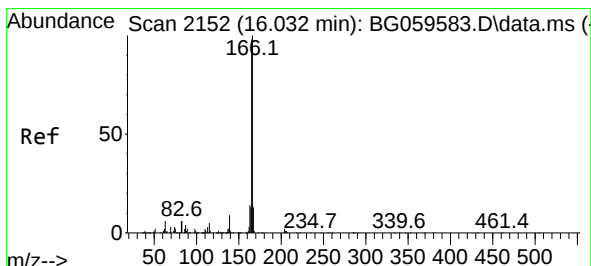
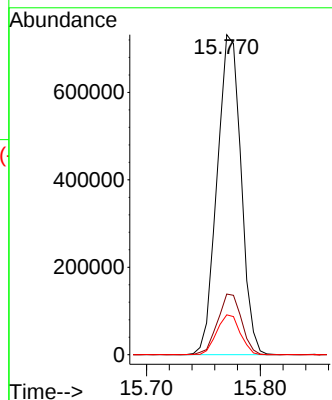
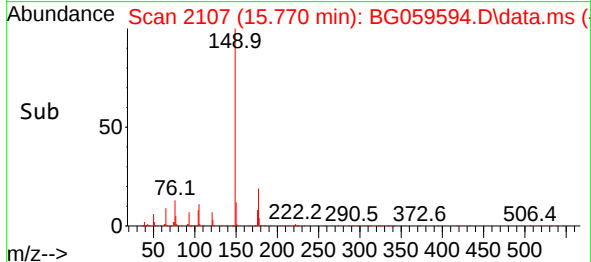
Instrument :
BNA_G
ClientSampleId :
SLCS511



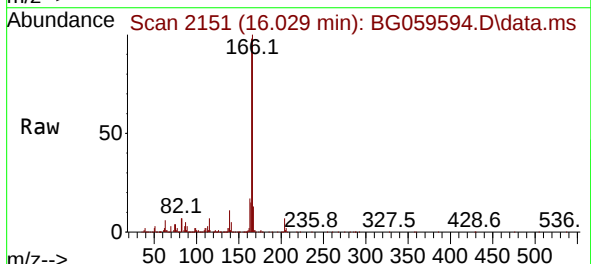
Tgt Ion:149 Resp: 1068460
Ion Ratio Lower Upper
149 100
177 19.0 16.3 24.5
150 12.5 9.1 13.7

Manual Integrations
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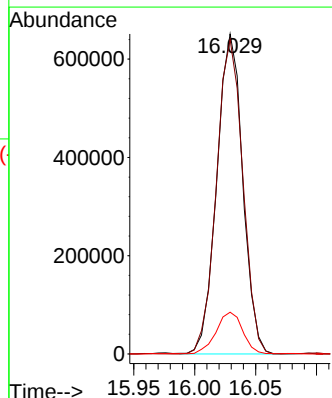
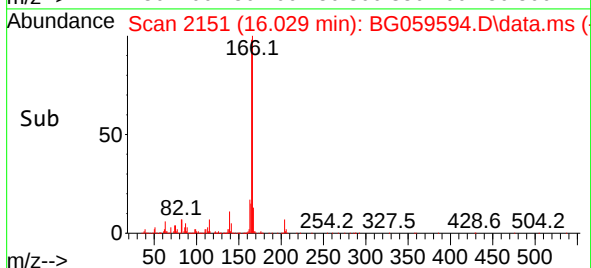
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

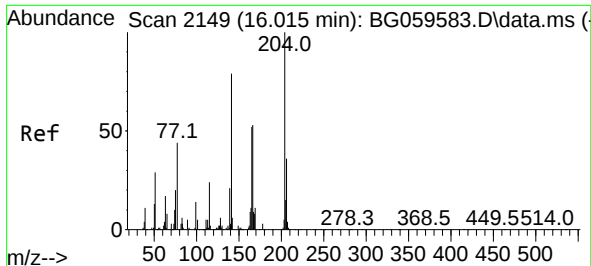


#61
Fluorene
Concen: 33.870 ng/ul
RT: 16.029 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49



Tgt Ion:166 Resp: 963022
Ion Ratio Lower Upper
166 100
165 98.2 74.4 111.6
167 13.1 9.1 13.7





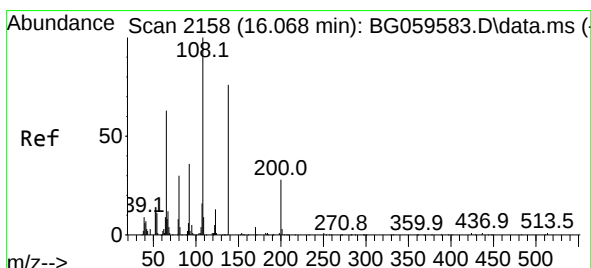
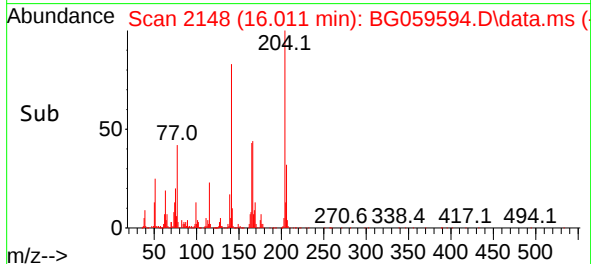
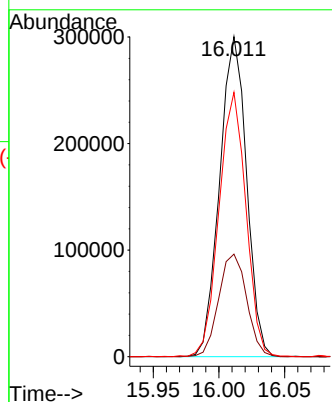
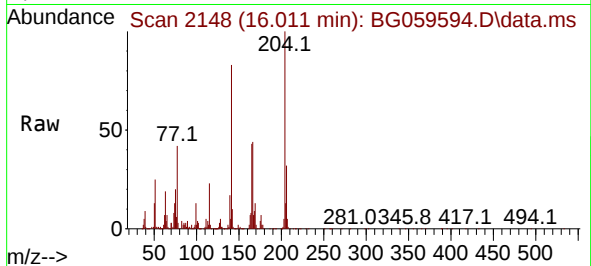
#62
4-Chlorophenyl-phenylether
Concen: 35.270 ng/ul
RT: 16.011 min Scan# 2148
Delta R.T. -0.011 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49

Instrument :
BNA_G
ClientSampleId :
SLCS511

Tgt Ion:204 Resp: 428578
Ion Ratio Lower Upper
204 100
206 32.0 28.8 43.2
141 82.6 68.6 103.0

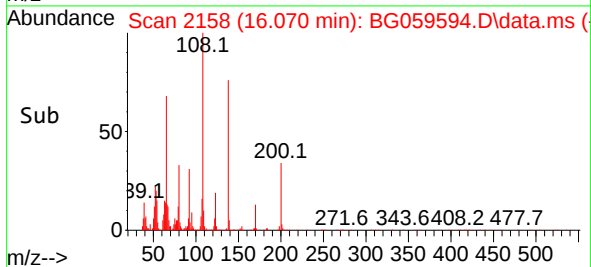
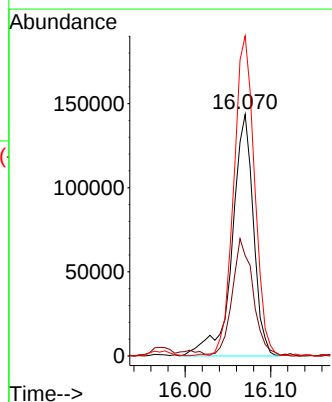
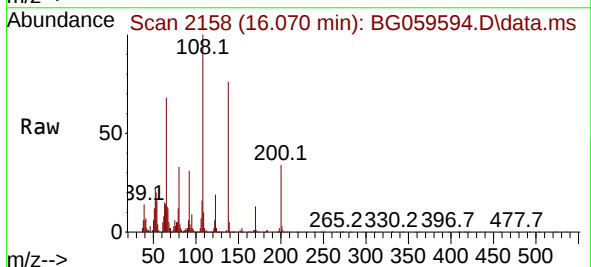
Manual Integrations
APPROVED

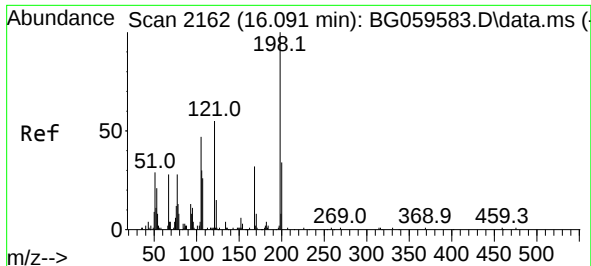
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#63
4-Nitroaniline
Concen: 43.645 ng/ul m
RT: 16.070 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49

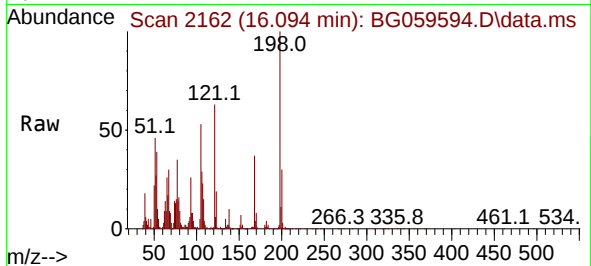
Tgt Ion:138 Resp: 248006
Ion Ratio Lower Upper
138 100
92 41.5 49.8 74.8#
108 132.4 100.9 151.3





#66
4,6-Dinitro-2-methylphenol
Concen: 47.971 ng/ul
RT: 16.094 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49

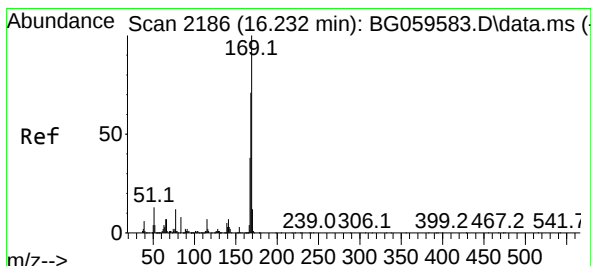
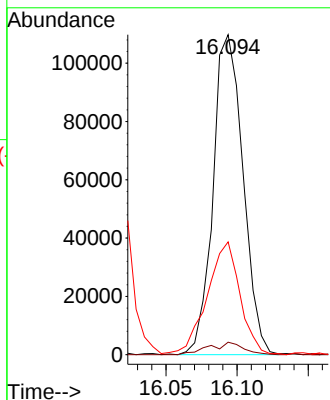
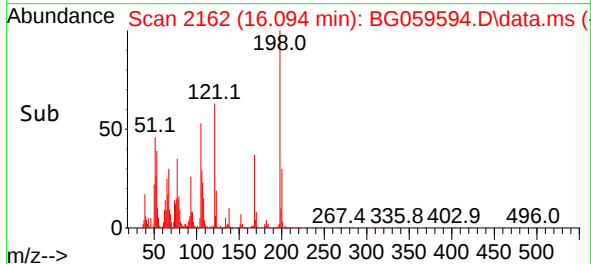
Instrument :
BNA_G
ClientSampleId :
SLCS511



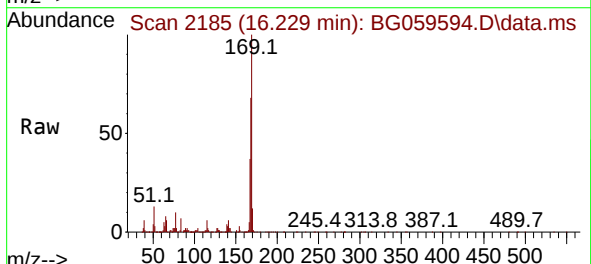
Tgt Ion:198 Resp: 160904
Ion Ratio Lower Upper
198 100
182 3.9 1.4 2.0
77 35.3 15.8 23.8

Manual Integrations
APPROVED

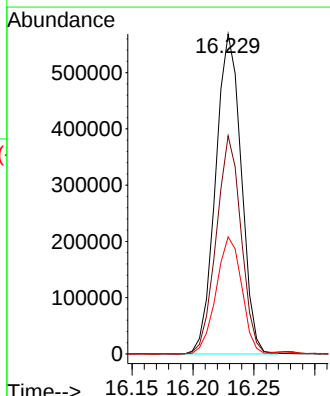
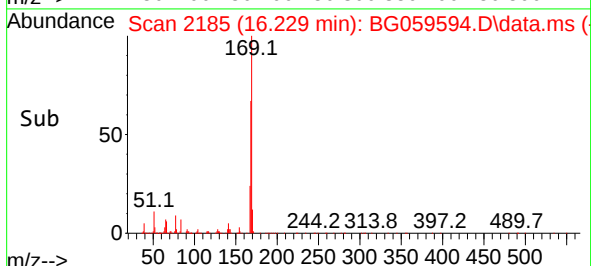
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

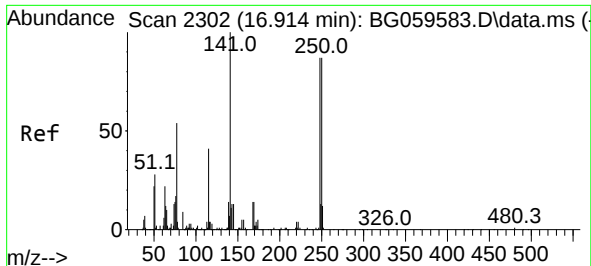


#67
N-Nitrosodiphenylamine
Concen: 36.352 ng/ul
RT: 16.229 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49



Tgt Ion:169 Resp: 834777
Ion Ratio Lower Upper
169 100
168 68.2 54.2 81.2
167 36.6 31.3 46.9





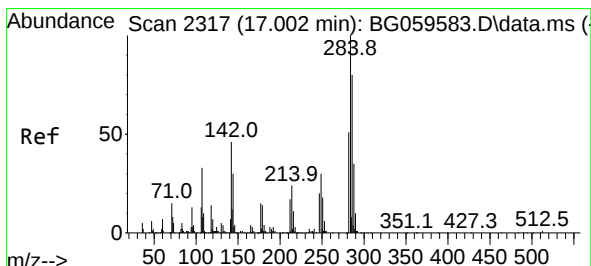
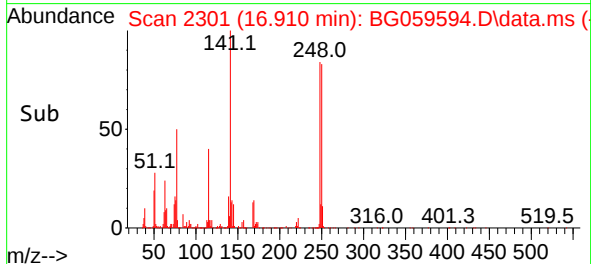
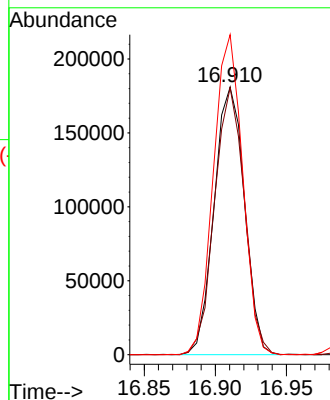
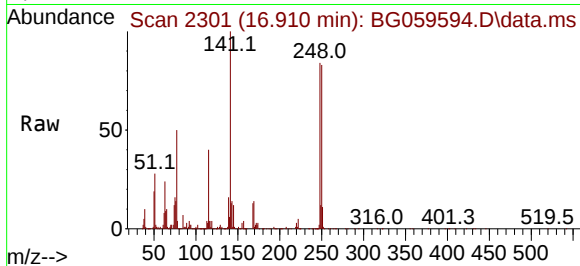
#68
4-Bromophenyl-phenylether
Concen: 39.916 ng/ul
RT: 16.910 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49

Instrument :
BNA_G
ClientSampleId :
SLCS511

Tgt Ion:248 Resp: 268439
Ion Ratio Lower Upper
248 100
250 99.8 74.2 111.2
141 119.6 88.5 132.7

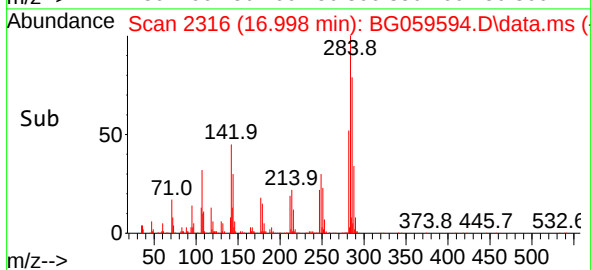
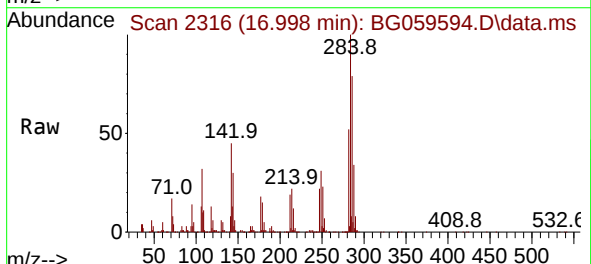
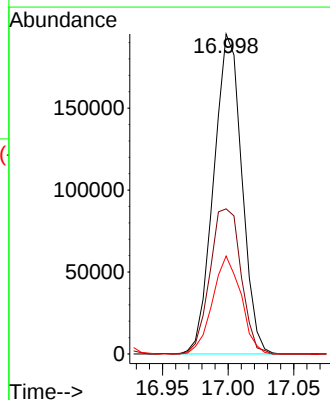
Manual Integrations
APPROVED

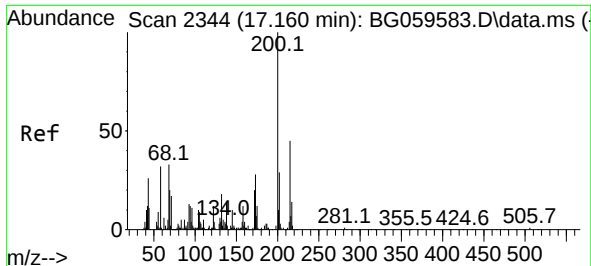
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#69
Hexachlorobenzene
Concen: 37.496 ng/ul
RT: 16.998 min Scan# 2316
Delta R.T. -0.006 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49

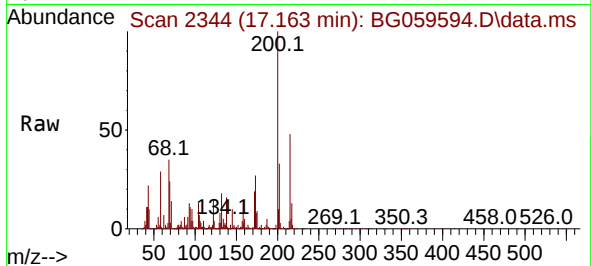
Tgt Ion:284 Resp: 291431
Ion Ratio Lower Upper
284 100
142 45.3 39.6 59.4
249 30.6 28.2 42.2





#70
Atrazine
Concen: 34.816 ng/ul
RT: 17.163 min Scan# 21
Delta R.T. -0.012 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49

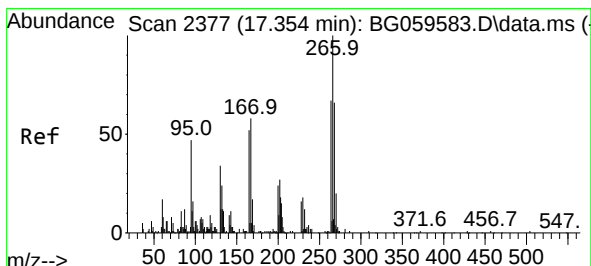
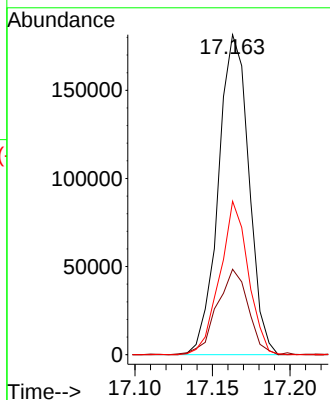
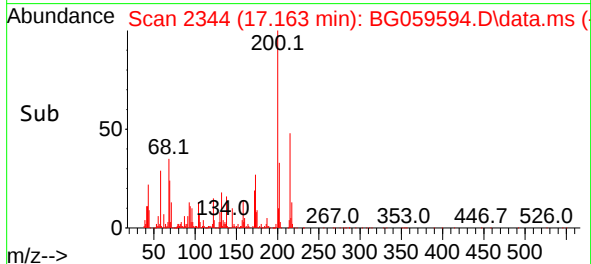
Instrument :
BNA_G
ClientSampleId :
SLCS511



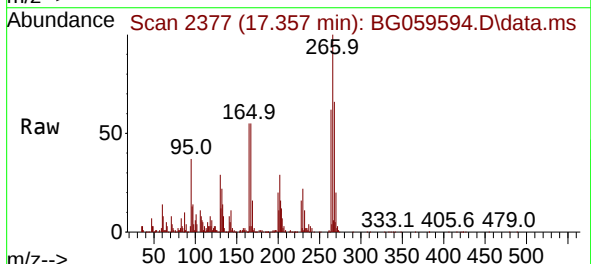
Tgt Ion:200 Resp: 247740
Ion Ratio Lower Upper
200 100
173 26.7 25.7 38.5
215 47.9 32.1 48.1

Manual Integrations
APPROVED

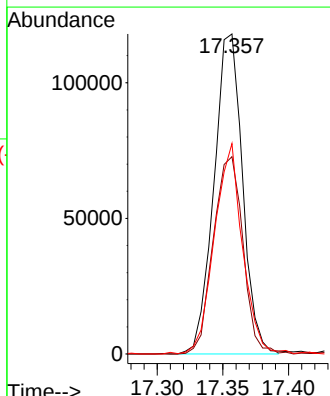
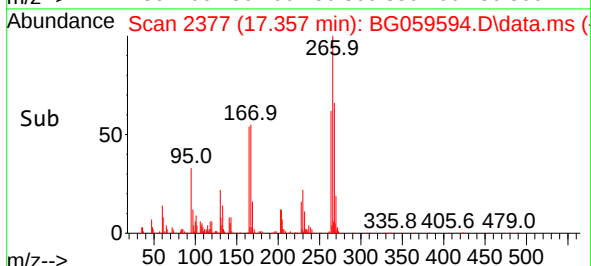
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

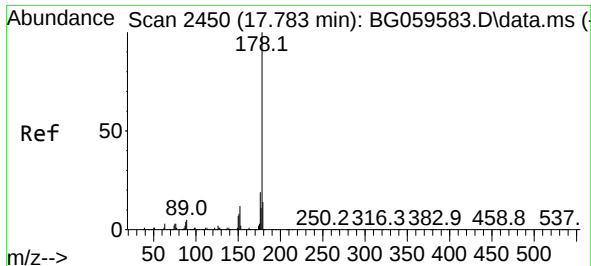


#71
Pentachlorophenol
Concen: 40.212 ng/ul
RT: 17.357 min Scan# 2377
Delta R.T. 0.000 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49



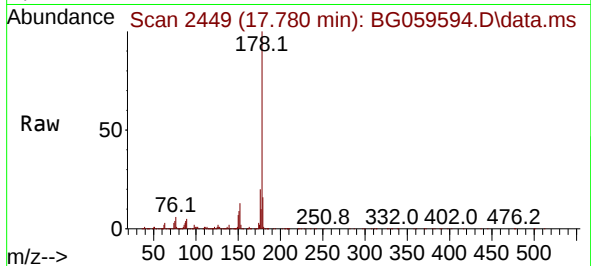
Tgt Ion:266 Resp: 178547
Ion Ratio Lower Upper
266 100
264 61.6 46.2 69.2
268 65.8 46.4 69.6





#72
Phenanthrene
Concen: 34.384 ng/ul
RT: 17.780 min Scan# 2449
Delta R.T. -0.006 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49

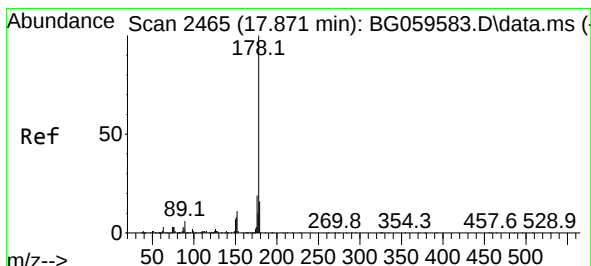
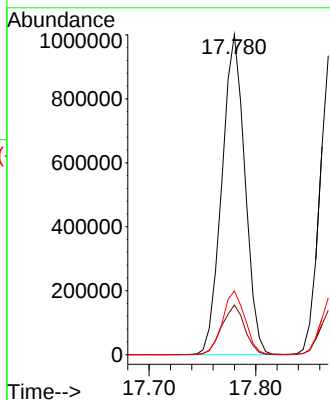
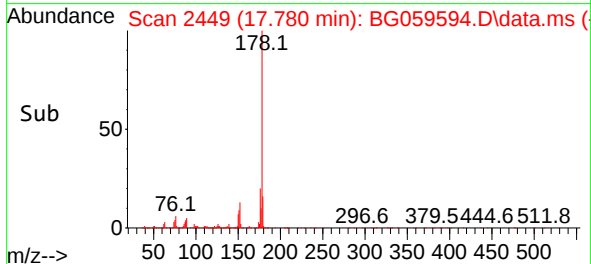
Instrument :
BNA_G
ClientSampleId :
SLCS511



Tgt Ion:178 Resp: 1502222
Ion Ratio Lower Upper
178 100
179 15.5 11.3 16.9
176 19.9 15.4 23.0

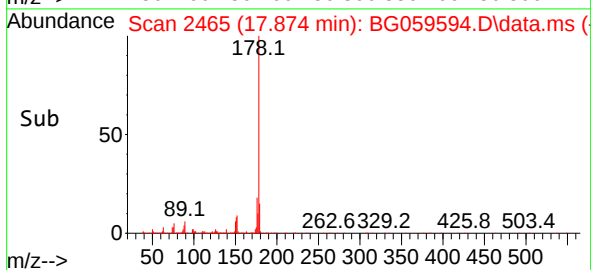
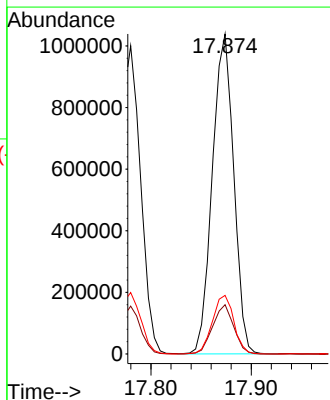
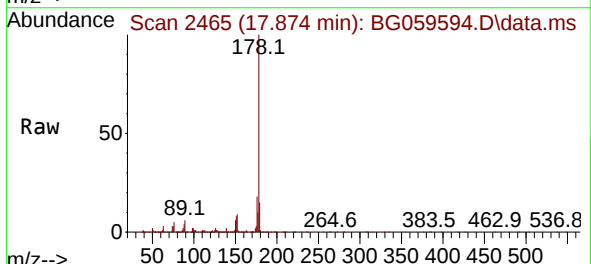
Manual Integrations
APPROVED

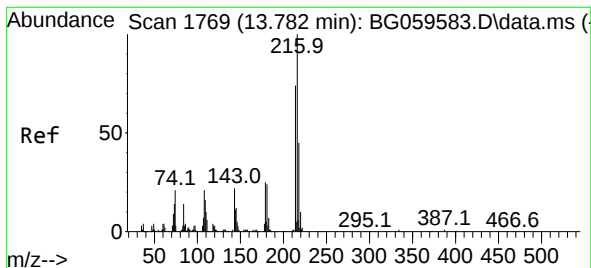
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#74
Anthracene
Concen: 34.814 ng/ul
RT: 17.874 min Scan# 2465
Delta R.T. -0.006 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49

Tgt Ion:178 Resp: 1535765
Ion Ratio Lower Upper
178 100
179 15.4 13.1 19.7
176 18.3 13.9 20.9





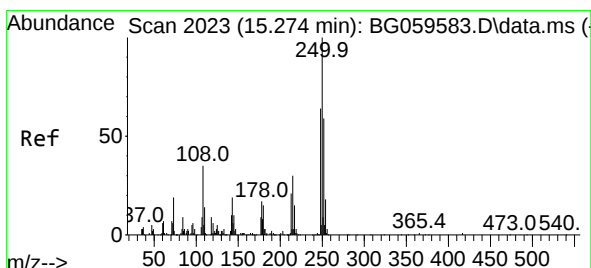
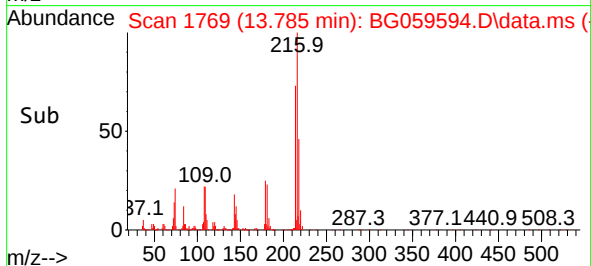
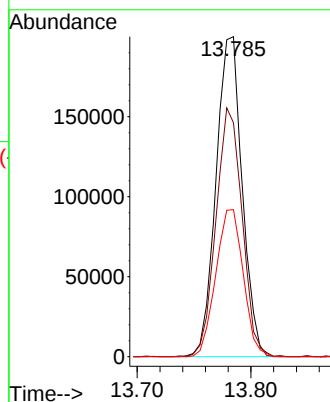
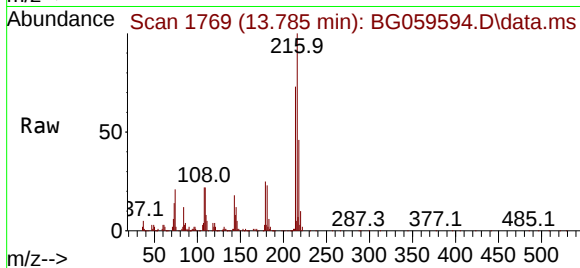
#75
1,2,3,4-Tetrachlorobenzene
Concen: 35.702 ng/uL
RT: 13.785 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49

Instrument :
BNA_G
ClientSampleId :
SLCS511

Tgt Ion:216 Resp: 319510
Ion Ratio Lower Upper
216 100
214 73.1 70.2 105.2
218 45.9 39.9 59.9

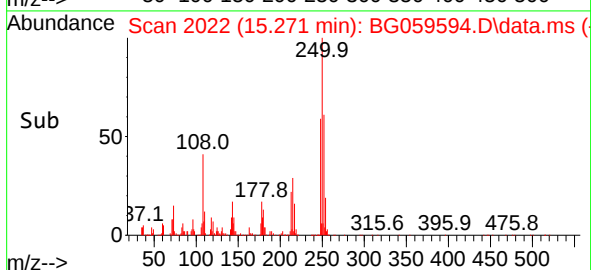
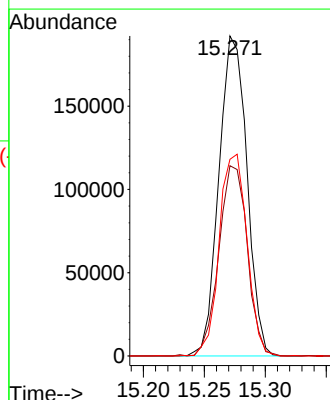
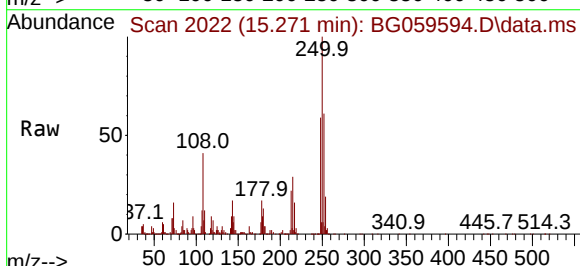
Manual Integrations
APPROVED

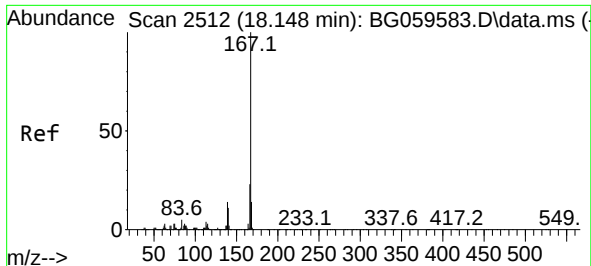
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#76
Pentachlorobenzene
Concen: 36.194 ng/uL
RT: 15.271 min Scan# 2022
Delta R.T. -0.012 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49

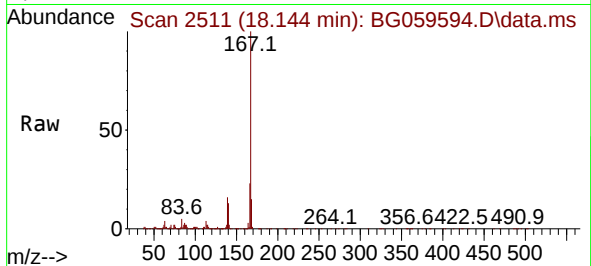
Tgt Ion:250 Resp: 307376
Ion Ratio Lower Upper
250 100
248 59.4 48.7 73.1
252 61.4 51.2 76.8





#77
 Carbazole
 Concen: 36.666 ng/ul
 RT: 18.144 min Scan# 2512
 Delta R.T. -0.006 min
 Lab File: BG059594.D
 Acq: 2 Nov 2023 2:49

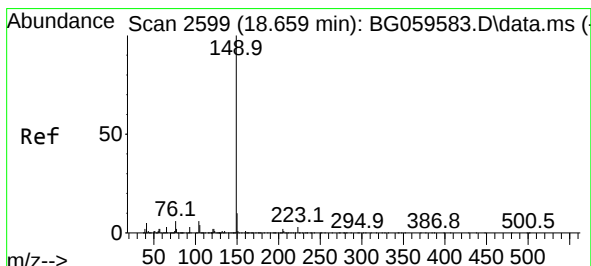
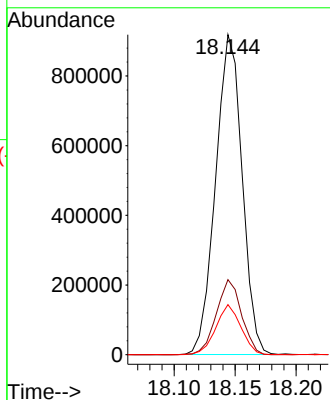
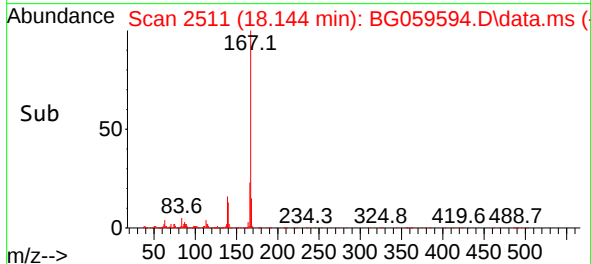
Instrument :
 BNA_G
 ClientSampleId :
 SLCS511



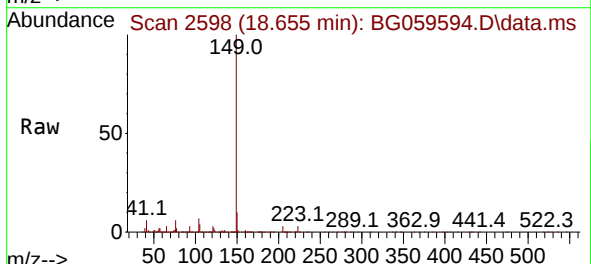
Tgt Ion:167 Resp: 1389484
 Ion Ratio Lower Upper
 167 100
 166 23.4 19.4 29.2
 139 15.7 11.7 17.5

Manual Integrations
 APPROVED

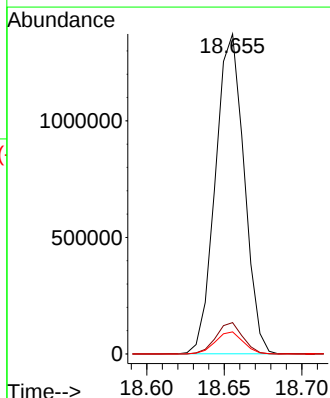
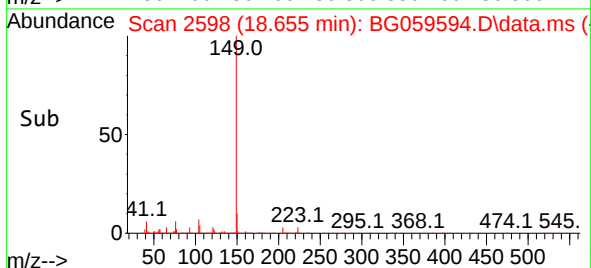
Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023

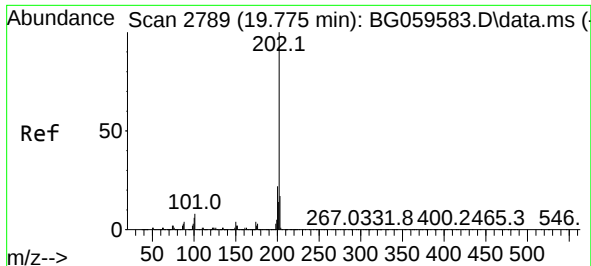


#78
 Di-n-butylphthalate
 Concen: 33.926 ng/ul
 RT: 18.655 min Scan# 2598
 Delta R.T. -0.011 min
 Lab File: BG059594.D
 Acq: 2 Nov 2023 2:49



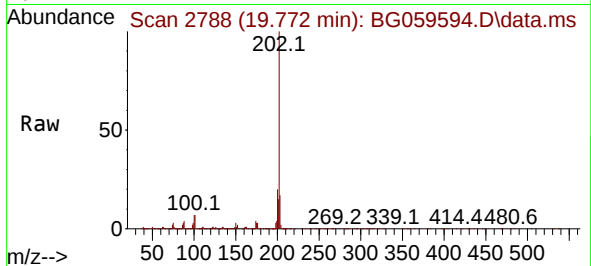
Tgt Ion:149 Resp: 1766498
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.5 11.3
 104 6.9 5.3 7.9





#80
Fluoranthene
Concen: 36.662 ng/u1
RT: 19.772 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49

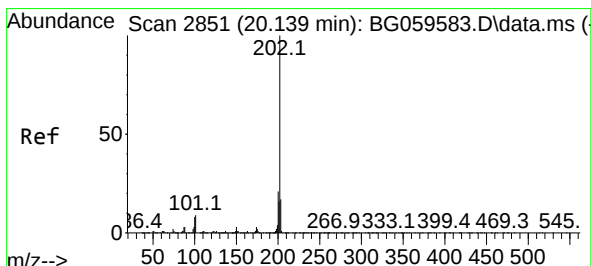
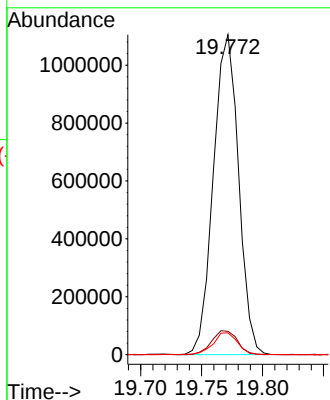
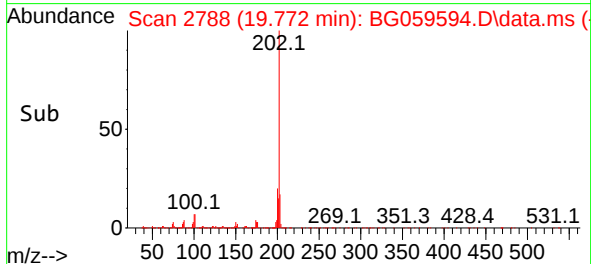
Instrument :
BNA_G
ClientSampleId :
SLCS511



Tgt Ion:202 Resp: 158892
Ion Ratio Lower Upper
202 100
101 7.3 7.0 10.6
100 6.9 5.2 7.8

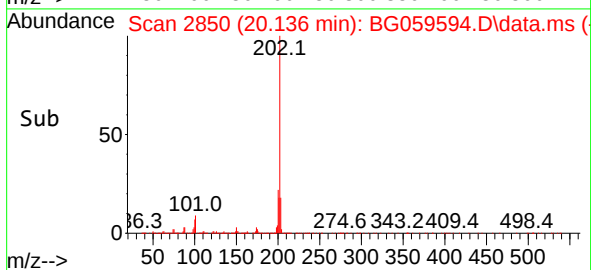
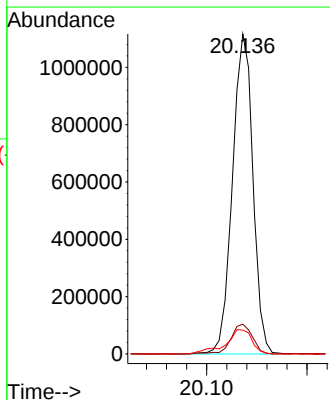
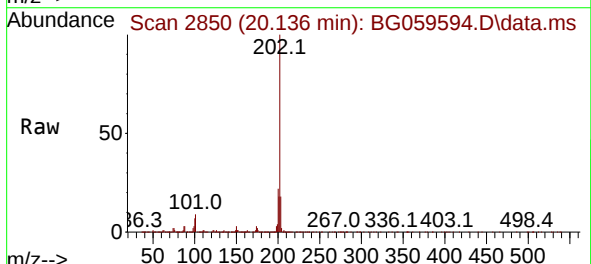
Manual Integrations
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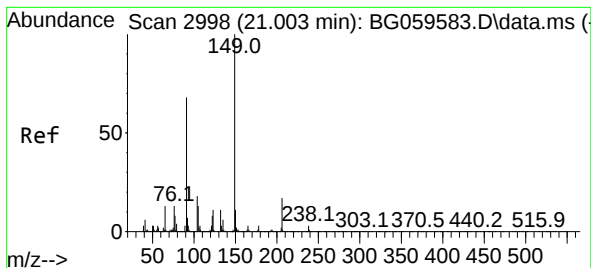
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#82
Pyrene
Concen: 35.167 ng/u1
RT: 20.136 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49

Tgt Ion:202 Resp: 1583169
Ion Ratio Lower Upper
202 100
101 9.3 7.9 11.9
100 7.5 7.9 11.9#





#83

Butylbenzylphthalate

Concen: 37.945 ng/ul

RT: 21.000 min Scan# 2998

Delta R.T. -0.017 min

Lab File: BG059594.D

Acq: 2 Nov 2023 2:49

Instrument :

BNA_G

ClientSampleId :

SLCS511

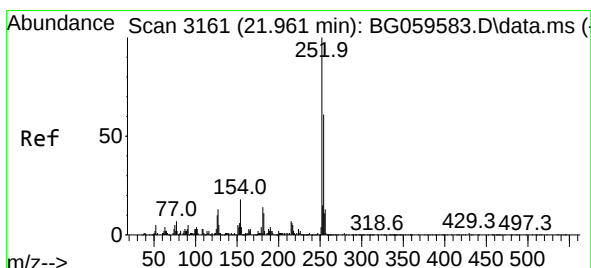
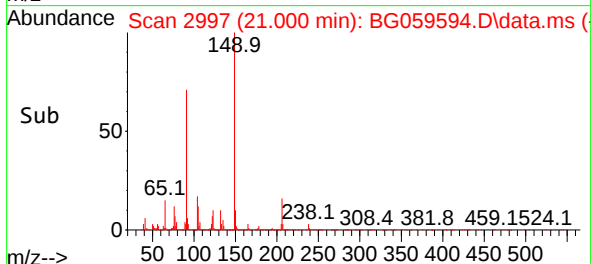
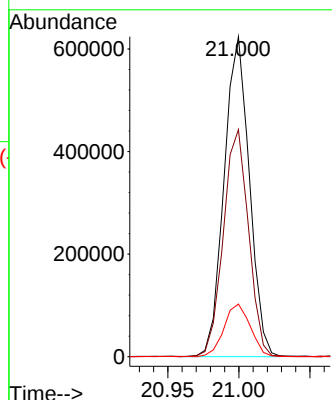
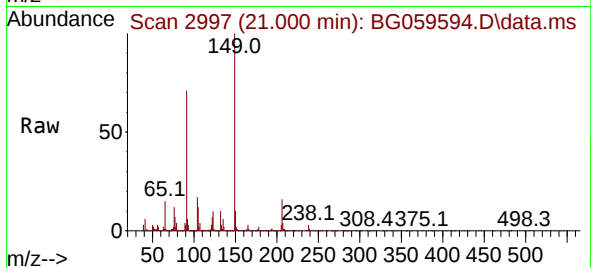
Tgt Ion:	149	Resp:	771459
Ion Ratio	Lower	Upper	
149	100		
91	70.9	52.2	78.2
206	16.5	15.1	22.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023



#84

3,3'-Dichlorobenzidine

Concen: 38.108 ng/ul

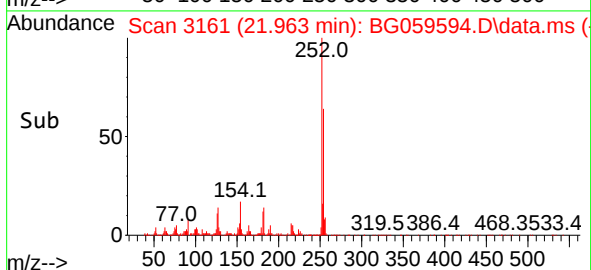
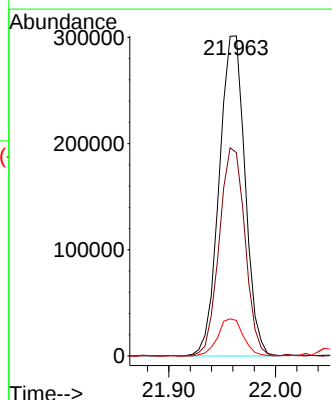
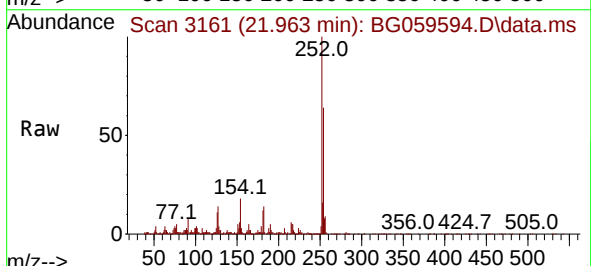
RT: 21.963 min Scan# 3161

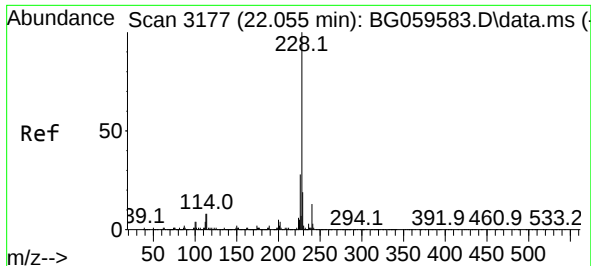
Delta R.T. -0.006 min

Lab File: BG059594.D

Acq: 2 Nov 2023 2:49

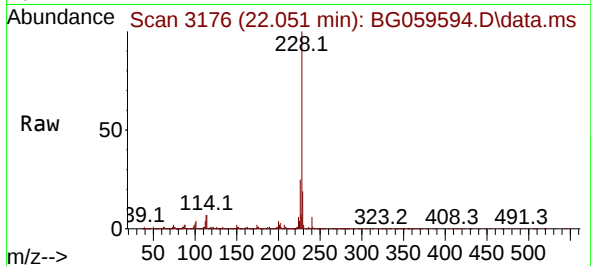
Tgt Ion:	252	Resp:	506896
Ion Ratio	Lower	Upper	
252	100		
254	63.6	48.9	73.3
126	11.1	11.5	17.3





#85
Benzo(a)anthracene
Concen: 34.897 ng/ul
RT: 22.051 min Scan# 3177
Delta R.T. -0.006 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49

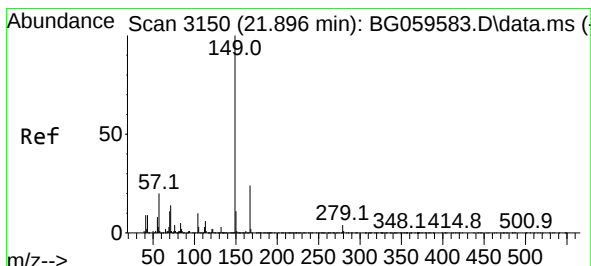
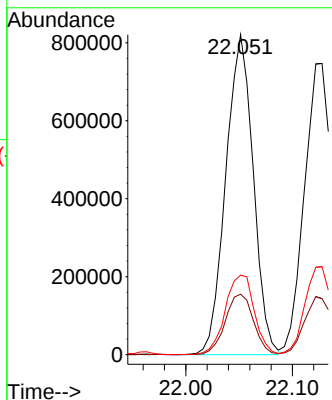
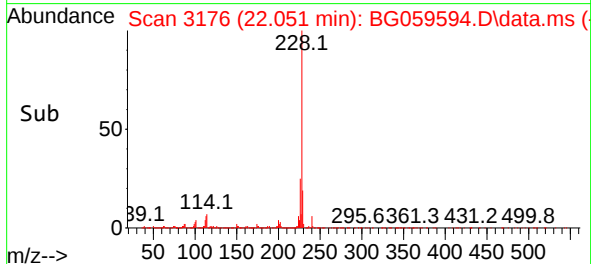
Instrument :
BNA_G
ClientSampleId :
SLCS511



Tgt Ion:228 Resp: 1468949
Ion Ratio Lower Upper
228 100
229 18.9 16.7 25.1
226 24.9 20.3 30.5

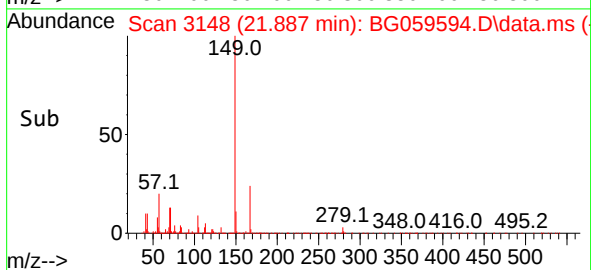
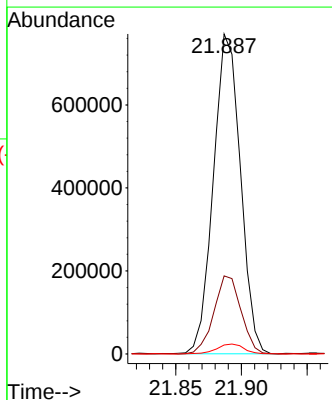
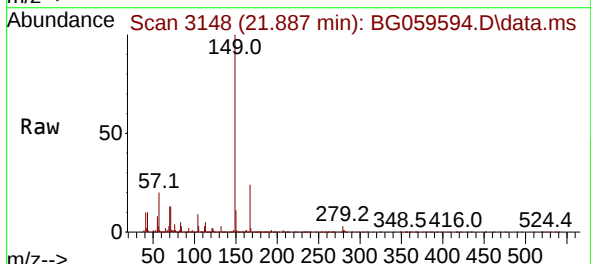
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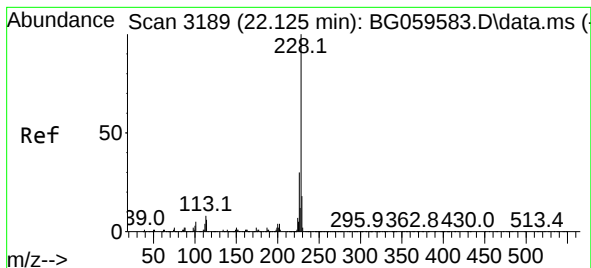
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 36.347 ng/ul
RT: 21.887 min Scan# 3148
Delta R.T. -0.029 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49

Tgt Ion:149 Resp: 1102658
Ion Ratio Lower Upper
149 100
167 24.4 19.4 29.2
279 2.8 2.2 3.4





#87

Chrysene

Concen: 34.366 ng/ul

RT: 22.128 min Scan# 3189

Delta R.T. -0.006 min

Lab File: BG059594.D

Acq: 2 Nov 2023 2:49

Instrument :

BNA_G

ClientSampleId :

SLCS511

Tgt Ion:228 Resp: 1345678

Ion Ratio Lower Upper

228 100

226 30.2 21.0 31.4

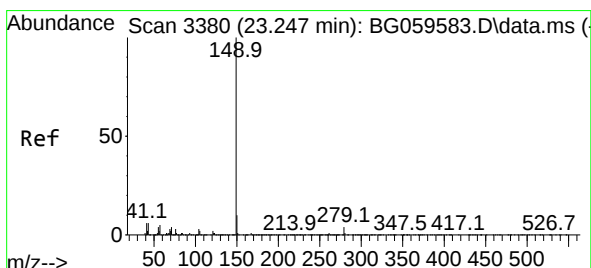
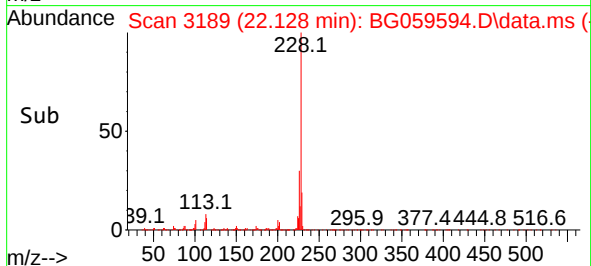
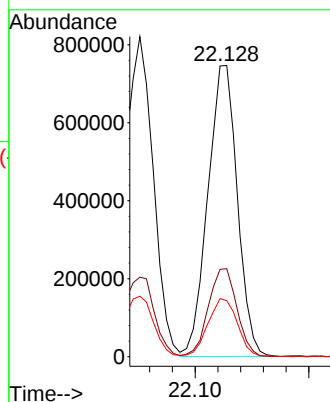
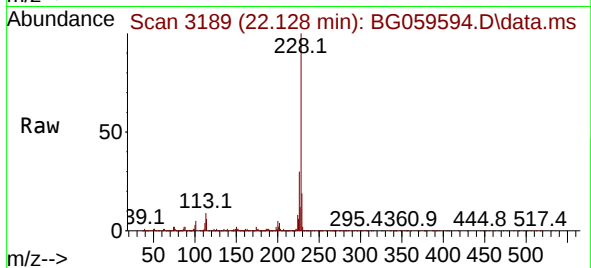
229 19.2 15.1 22.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023



#89

Di-n-octyl phthalate

Concen: 38.259 ng/ul

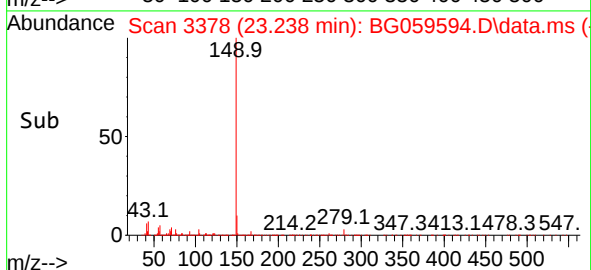
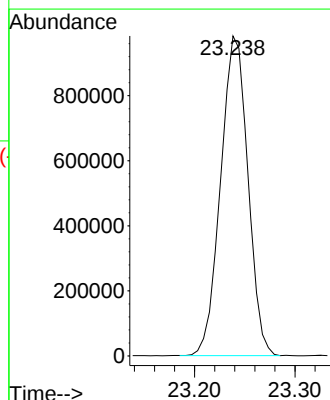
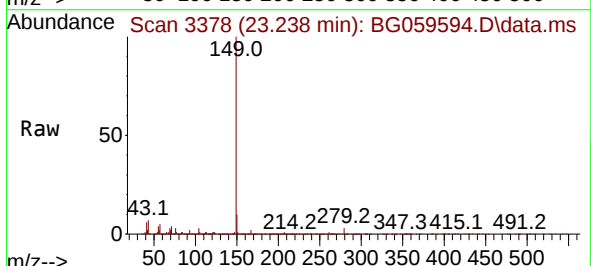
RT: 23.238 min Scan# 3378

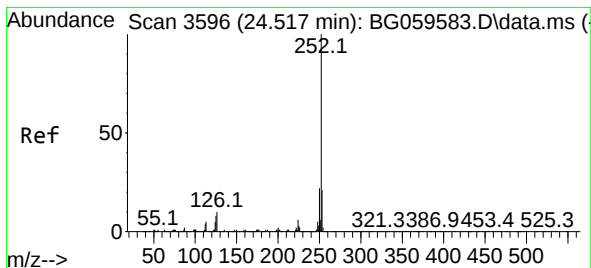
Delta R.T. -0.035 min

Lab File: BG059594.D

Acq: 2 Nov 2023 2:49

Tgt Ion:149 Resp: 1851573





#90

Benzo(b)fluoranthene

Concen: 36.353 ng/ul

RT: 24.513 min Scan# 3596

Delta R.T. -0.012 min

Lab File: BG059594.D

Acq: 2 Nov 2023 2:49

Instrument :

BNA_G

ClientSampleId :

SLCS511

Tgt Ion:252 Resp: 145662

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

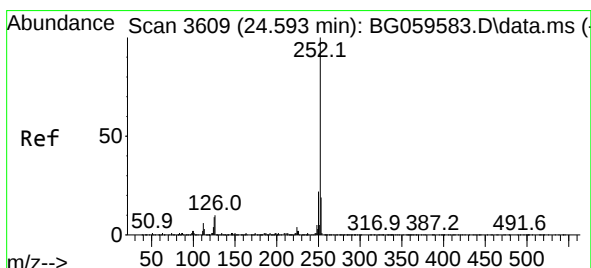
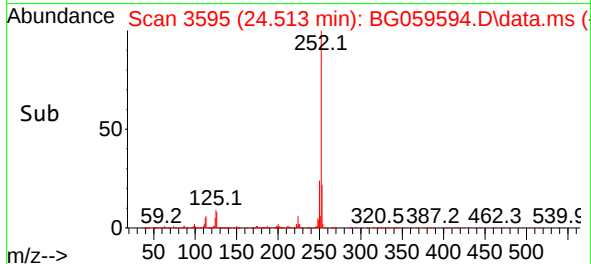
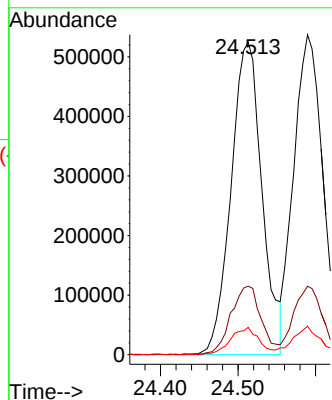
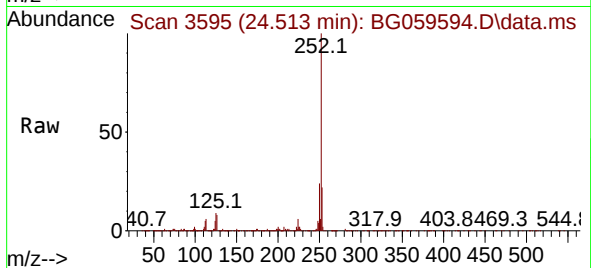
125 8.7 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023



#91

Benzo(k)fluoranthene

Concen: 34.701 ng/ul

RT: 24.590 min Scan# 3608

Delta R.T. -0.012 min

Lab File: BG059594.D

Acq: 2 Nov 2023 2:49

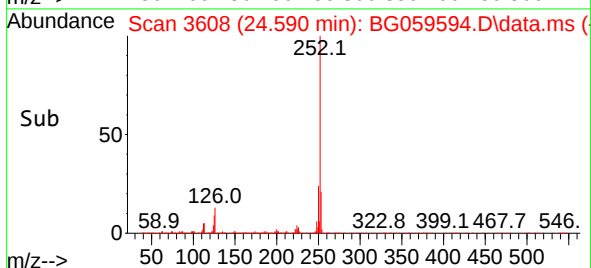
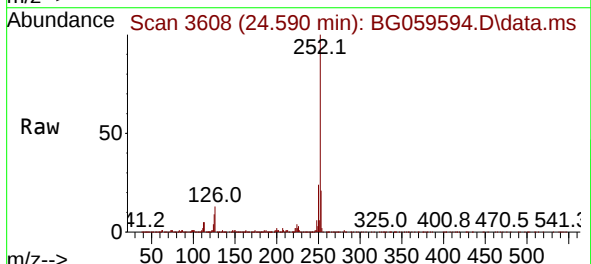
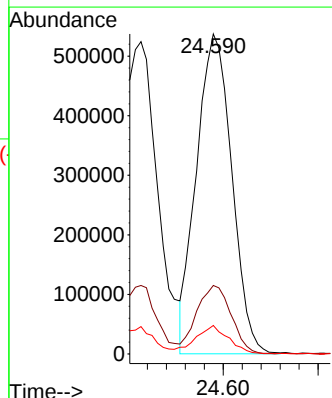
Tgt Ion:252 Resp: 1388868

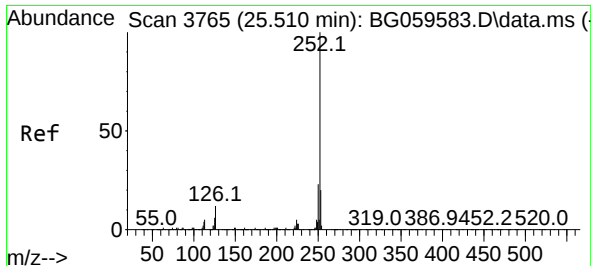
Ion Ratio Lower Upper

252 100

253 21.4 17.9 26.9

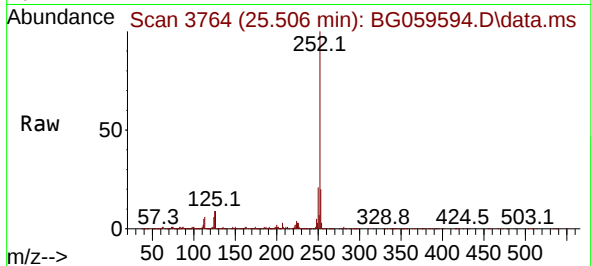
125 8.9 7.9 11.9





#93
Benzo(a)pyrene
Concen: 35.734 ng/ul
RT: 25.506 min Scan# 31
Delta R.T. -0.012 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49

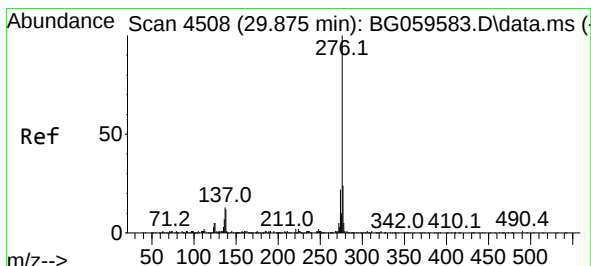
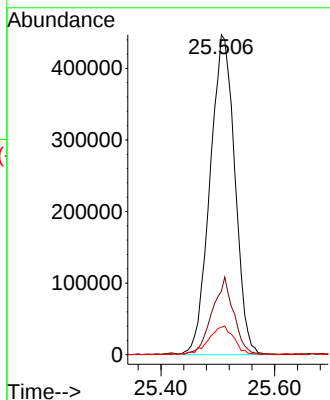
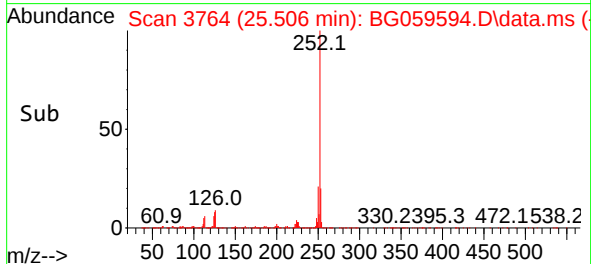
Instrument :
BNA_G
ClientSampleId :
SLCS511



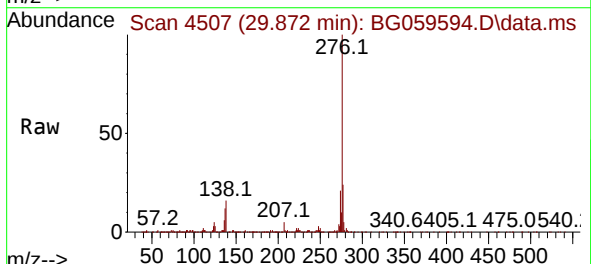
Tgt Ion:252 Resp: 1353284
Ion Ratio Lower Upper
252 100
253 19.9 18.5 27.7
125 8.6 7.6 11.4

Manual Integrations
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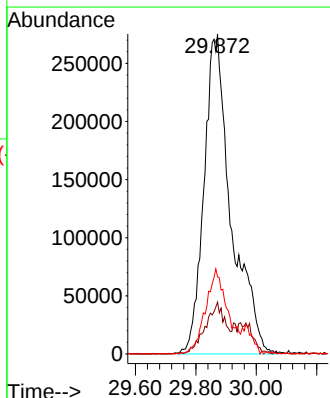
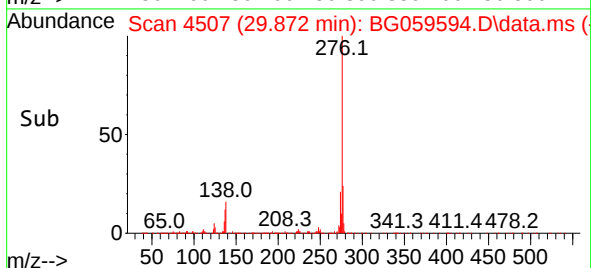
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

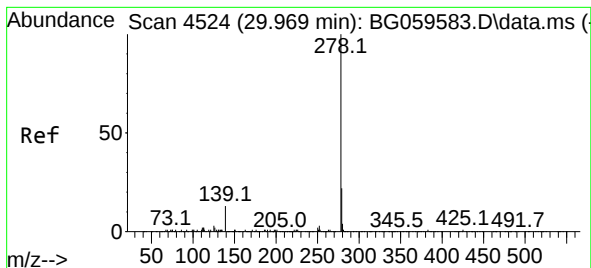


#94
Indeno(1,2,3-cd)pyrene
Concen: 35.669 ng/ul m
RT: 29.872 min Scan# 4507
Delta R.T. -0.017 min
Lab File: BG059594.D
Acq: 2 Nov 2023 2:49



Tgt Ion:276 Resp: 1712150
Ion Ratio Lower Upper
276 100
138 16.2 15.3 22.9
277 24.1 16.4 24.6





#95

Dibenzo(a,h)anthracene

Concen: 35.382 ng/ul

RT: 29.954 min Scan# 4521

Delta R.T. -0.029 min

Lab File: BG059594.D

Acq: 2 Nov 2023 2:49

Instrument :

BNA_G

ClientSampleId :

SLCS511

Tgt Ion:278 Resp: 1402719

Ion Ratio Lower Upper

278 100

139 13.9 11.0 16.6

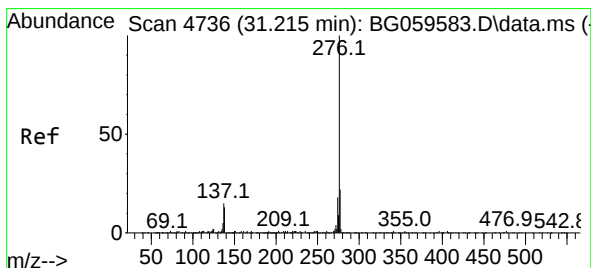
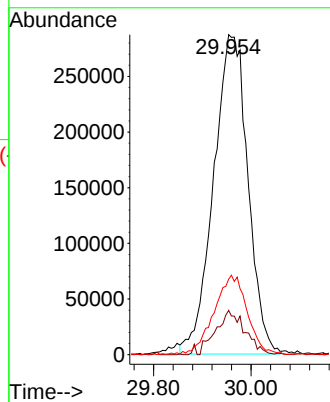
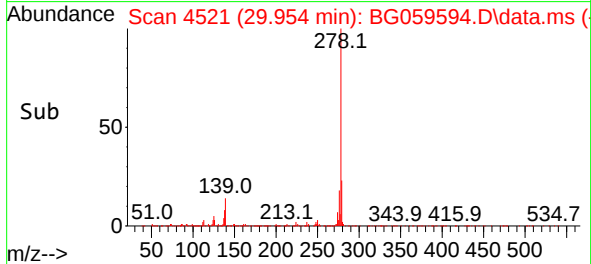
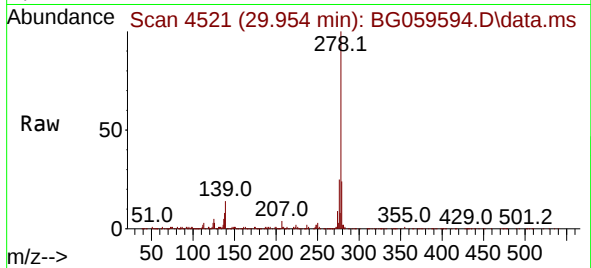
279 23.6 18.3 27.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023



#96

Benzo(g,h,i)perylene

Concen: 35.003 ng/ul m

RT: 31.205 min Scan# 4734

Delta R.T. -0.012 min

Lab File: BG059594.D

Acq: 2 Nov 2023 2:49

Tgt Ion:276 Resp: 1375175

Ion Ratio Lower Upper

276 100

138 17.9 16.2 24.2

277 21.5 18.2 27.4

