

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
 Data File : BG059126.D
 Acq On : 21 Sep 2023 2:21
 Operator : MA/JU
 Sample : PB155505BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS505

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/21/2023
 Supervised By :mohammad ahmed 09/21/2023

Quant Time: Sep 21 03:11:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 20 04:25:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.297	152	30304	20.000	ng/u1	0.00
20) Naphthalene-d8	11.141	136	149864	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.924	164	99855	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.674	188	228431	20.000	ng/u1	0.00
79) Chrysene-d12	21.998	240	200158	20.000	ng/u1	# 0.00
88) Perylene-d12	25.541	264	234393	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.608	96	5849	7.555	ng/uL	0.00
4) Pyridine-d5	4.037	84	93095	40.988	ng/u1	0.00
7) Phenol-d5	7.410	99	129511	43.463	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.615	67	73894	40.410	ng/u1	0.00
11) 2-Chlorophenol-d4	7.809	132	96102	43.704	ng/u1	0.00
15) 4-Methylphenol-d8	8.984	113	103847	43.760	ng/u1	0.00
21) Nitrobenzene-d5	9.495	128	50046	43.276	ng/u1	0.00
24) 2-Nitrophenol-d4	10.212	143	56540	48.399	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.735	165	103703	46.759	ng/u1	0.00
31) 4-Chloroaniline-d4	11.282	131	141566	40.897	ng/u1	0.00
46) Dimethylphthalate-d6	14.319	166	328629	42.792	ng/u1	0.00
49) Acenaphthylene-d8	14.631	160	385247	41.199	ng/u1	0.00
54) 4-Nitrophenol-d4	15.107	143	64894	46.316	ng/u1	0.00
60) Fluorene-d10	15.911	176	303240	43.138	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.023	200	64848	49.933	ng/u1	0.00
73) Anthracene-d10	17.774	188	451354	43.425	ng/u1	0.00
81) Pyrene-d10	20.048	212	518625	44.330	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.300	264	526767	46.025	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.644	88	14268	16.298	ng/uL#	76
5) Pyridine	4.061	79	88736	38.341	ng/u1	95
6) Benzaldehyde	7.439	77	59339	38.406	ng/u1	88
8) Phenol	7.439	94	136584	44.596	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.709	93	105763	43.011	ng/u1	99
12) 2-Chlorophenol	7.844	128	103986	46.350	ng/u1	98
13) 2-Methylphenol	8.714	108	107593	47.337	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.814	45	225701	44.209	ng/u1	98
16) Acetophenone	9.137	105	164555	45.040	ng/u1	97
17) N-Nitroso-di-n-propyla...	9.108	70	85439	46.260	ng/u1	95
18) 4-Methylphenol	9.049	108	117505	48.241	ng/u1	87
19) Hexachloroethane	9.384	117	39456	44.731	ng/u1	93
22) Nitrobenzene	9.542	77	121087	46.239	ng/u1	96
23) Isophorone	10.048	82	258726	46.073	ng/u1	97
25) 2-Nitrophenol	10.248	139	61006	46.730	ng/u1	93
26) 2,4-Dimethylphenol	10.271	107	97529	39.957	ng/u1	91
27) Bis(2-Chloroethoxy)met...	10.530	93	161980	46.365	ng/u1	100
29) 2,4-Dichlorophenol	10.765	162	109000	48.619	ng/u1	97
30) Naphthalene	11.193	128	373909	46.626	ng/u1	99
32) 4-Chloroaniline	11.311	127	119907	35.189	ng/u1	94
33) Hexachlorobutadiene	11.417	225	64658	44.808	ng/u1#	88
34) Caprolactam	12.092	113	42111m	51.290	ng/u1	
35) 4-Chloro-3-methylphenol	12.380	107	115818	49.044	ng/u1	94
36) 2-Methylnaphthalene	12.774	142	241903	45.165	ng/u1	97

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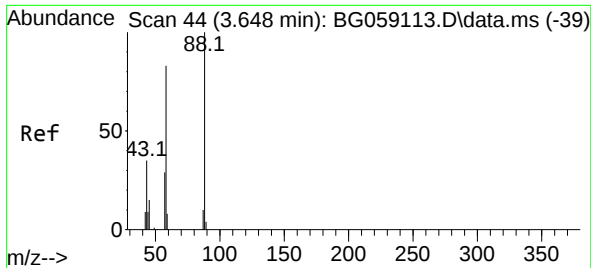
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 20 04:25:24 2023
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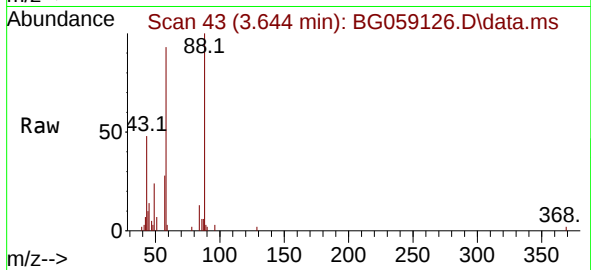
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.991	142	236541	43.720	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	13.115	216	126095	43.074	ng/ul	96
40) Hexachlorocyclopentadiene	13.068	237	67437	36.134	ng/ul	94
41) 2,4,6-Trichlorophenol	13.356	196	78313	40.967	ng/ul	90
42) 2,4,5-Trichlorophenol	13.426	196	92249	44.613	ng/ul	97
43) 1,1'-Biphenyl	13.767	154	360803	45.268	ng/ul	93
44) 2-Chloronaphthalene	13.814	162	265681	43.656	ng/ul	96
45) 2-Nitroaniline	14.031	65	91350	47.354	ng/ul	98
47) Dimethylphthalate	14.372	163	357693	45.602	ng/ul	98
48) 2,6-Dinitrotoluene	14.513	165	72679	50.142	ng/ul#	88
50) Acenaphthylene	14.660	152	420757	42.127	ng/ul	99
51) 3-Nitroaniline	14.848	138	78697	49.207	ng/ul	94
52) Acenaphthene	14.989	153	304927	45.020	ng/ul	98
53) 2,4-Dinitrophenol	15.048	184	47923	54.871	ng/ul	90
55) 4-Nitrophenol	15.118	109	45198	48.810	ng/ul	89
56) Dibenzofuran	15.324	168	412205	45.883	ng/ul	98
57) 2,4-Dinitrotoluene	15.289	165	107206	51.302	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.530	232	77441	40.460	ng/ul	91
59) Diethylphthalate	15.718	149	362597	46.913	ng/ul	99
61) Fluorene	15.970	166	352366	45.935	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.953	204	178640	46.922	ng/ul	93
63) 4-Nitroaniline	16.017	138	83420	56.269	ng/ul	94
66) 4,6-Dinitro-2-methylph...	16.041	198	71258	50.907	ng/ul#	99
67) N-Nitrosodiphenylamine	16.170	169	296179	48.700	ng/ul	98
68) 4-Bromophenyl-phenylether	16.852	248	107559	48.396	ng/ul	96
69) Hexachlorobenzene	16.940	284	119475	46.932	ng/ul	94
70) Atrazine	17.098	200	8641	3.571	ng/ul#	90
71) Pentachlorophenol	17.292	266	63511	38.409	ng/ul#	89
72) Phenanthrene	17.721	178	604409	47.281	ng/ul	99
74) Anthracene	17.809	178	593719	45.455	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.720	216	12504	4.106	ng/uL	94
76) Pentachlorobenzene	15.218	250	135409	48.070	ng/uL	96
77) Carbazole	18.085	167	529920	48.798	ng/ul	99
78) Di-n-butylphthalate	18.591	149	634706	47.445	ng/ul	99
80) Fluoranthene	19.713	202	703389	48.247	ng/ul	99
82) Pyrene	20.077	202	732907	48.195	ng/ul	98
83) Butylbenzylphthalate	20.935	149	266919	48.593	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.887	252	237971	49.200	ng/ul	100
85) Benzo(a)anthracene	21.975	228	681709	46.911	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.810	149	406300	49.437	ng/ul	100
87) Chrysene	22.051	228	653723	48.237	ng/ul	99
89) Di-n-octyl phthalate	23.132	149	711730	49.667	ng/ul	100
90) Benzo(b)fluoranthene	24.402	252	728631	51.015	ng/ul	99
91) Benzo(k)fluoranthene	24.478	252	717755	48.469	ng/ul	97
93) Benzo(a)pyrene	25.377	252	649403	47.310	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.654	276	773822m	49.568	ng/ul	
95) Dibenzo(a,h)anthracene	29.742	278	632416	50.409	ng/ul	98
96) Benzo(g,h,i)perylene	30.976	276	630476	50.135	ng/ul	97

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



#2
1,4-Dioxane
Concen: 16.298 ng/uL
RT: 3.644 min Scan# 41
Delta R.T. -0.009 min
Lab File: BG059126.D
Acq: 21 Sep 2023 2:21

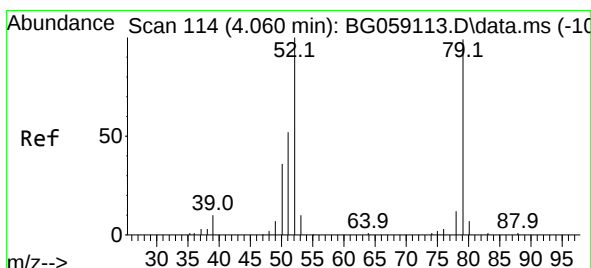
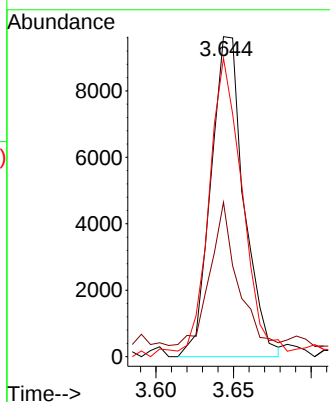
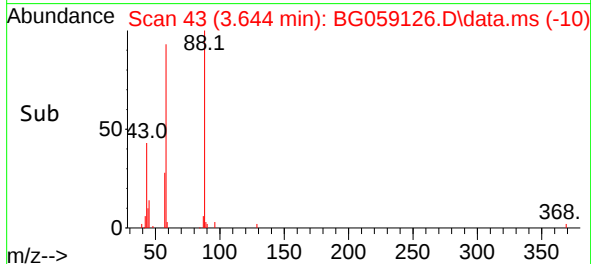
Instrument :
BNA_G
ClientSampleId :
SLCS505



Tgt Ion: 88 Resp: 14268
Ion Ratio Lower Upper
88 100
43 48.3 24.5 36.7
58 93.3 60.6 91.0

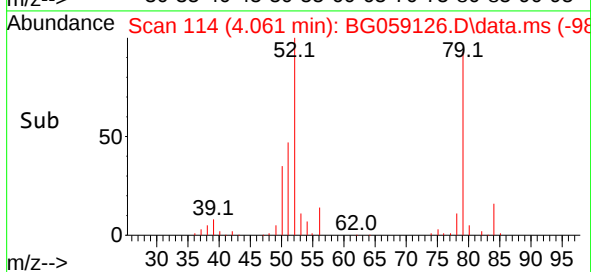
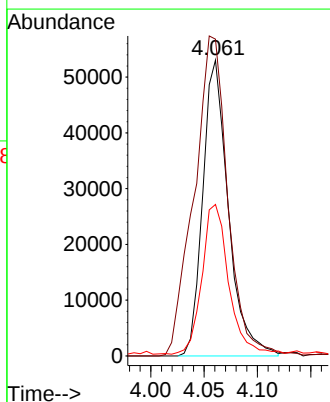
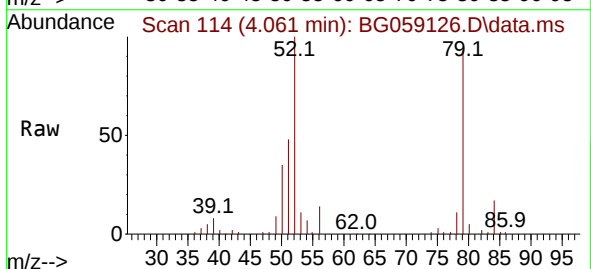
Manual Integrations
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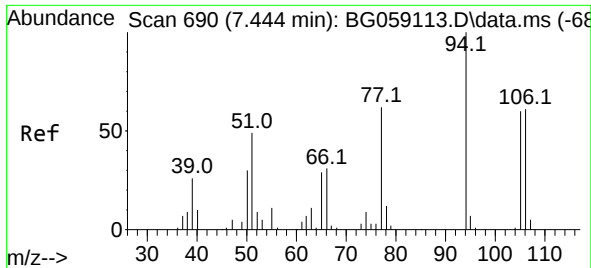
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023



#5
Pyridine
Concen: 38.341 ng/uL
RT: 4.061 min Scan# 114
Delta R.T. -0.003 min
Lab File: BG059126.D
Acq: 21 Sep 2023 2:21

Tgt Ion: 79 Resp: 88736
Ion Ratio Lower Upper
79 100
52 107.1 90.6 135.8
51 51.2 39.6 59.4





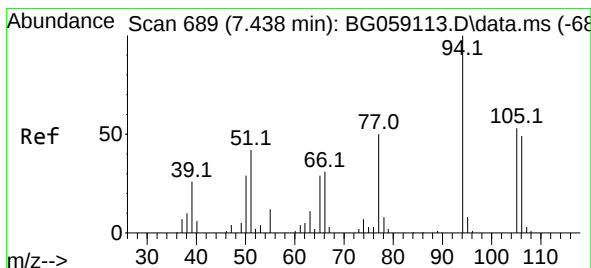
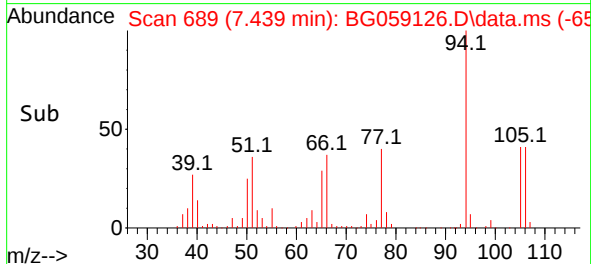
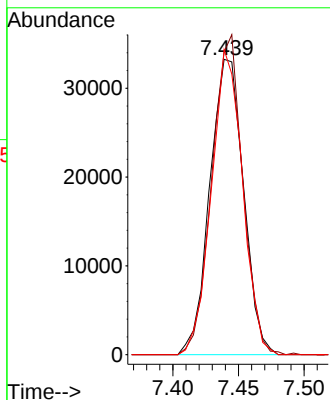
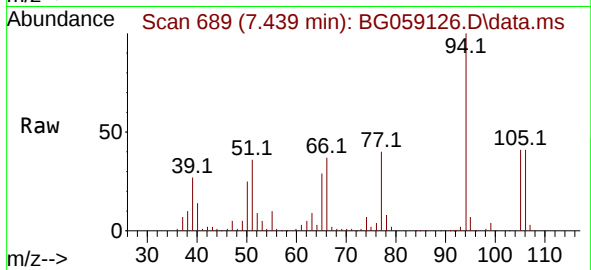
#6
Benzaldehyde
Concen: 38.406 ng/ul
RT: 7.439 min Scan# 689
Delta R.T. -0.003 min
Lab File: BG059126.D
Acq: 21 Sep 2023 2:21

Instrument :
BNA_G
ClientSampleId :
SLCS505

Tgt Ion: 77 Resp: 59339
Ion Ratio Lower Upper
77 100
105 102.5 76.9 115.3
106 103.3 69.4 104.0

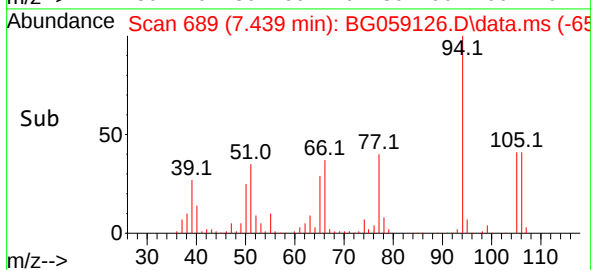
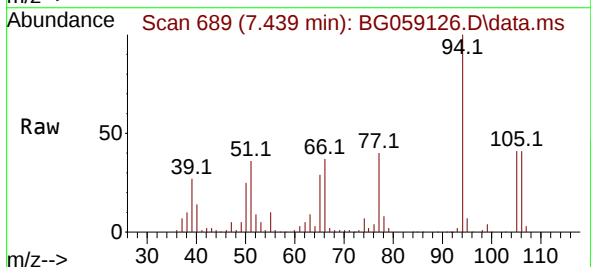
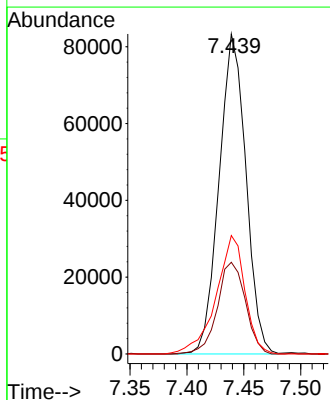
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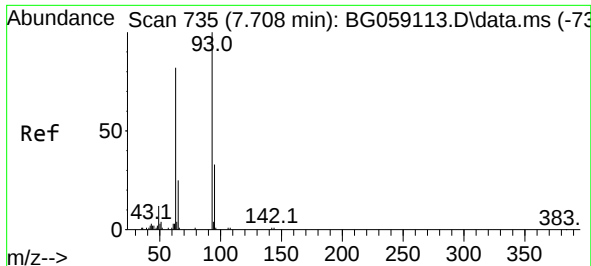
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023



#8
Phenol
Concen: 44.596 ng/ul
RT: 7.439 min Scan# 689
Delta R.T. 0.003 min
Lab File: BG059126.D
Acq: 21 Sep 2023 2:21

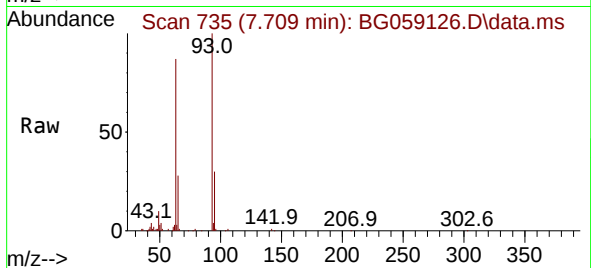
Tgt Ion: 94 Resp: 136584
Ion Ratio Lower Upper
94 100
65 28.6 24.4 36.6
66 37.0 28.4 42.6





#10
Bis(2-Chloroethyl)ether
Concen: 43.011 ng/ul
RT: 7.709 min Scan# 710
Delta R.T. -0.003 min
Lab File: BG059126.D
Acq: 21 Sep 2023 2:21

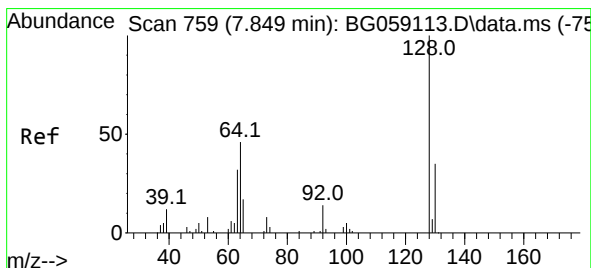
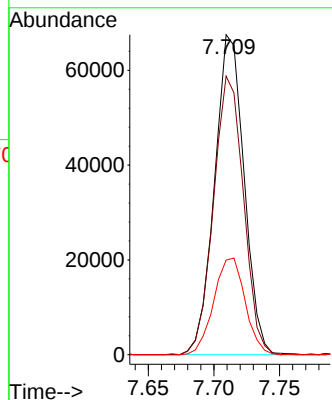
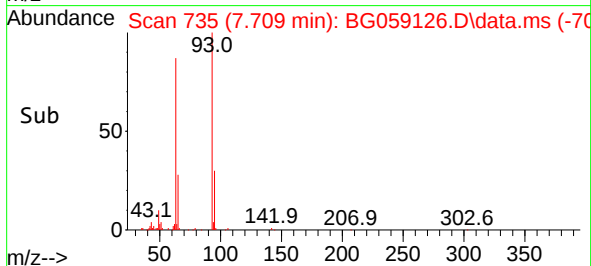
Instrument :
BNA_G
ClientSampleId :
SLCS505



Tgt Ion: 93 Resp: 10576
Ion Ratio Lower Upper
93 100
63 87.1 68.3 102.5
95 29.5 23.8 35.8

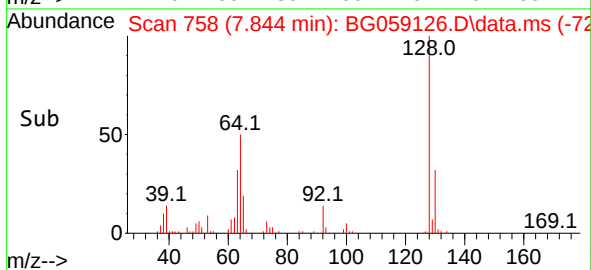
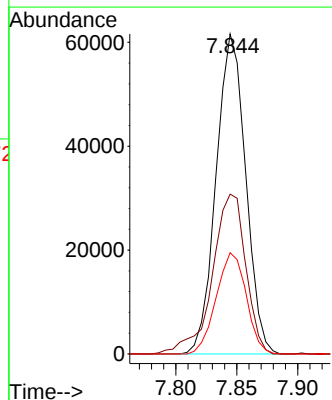
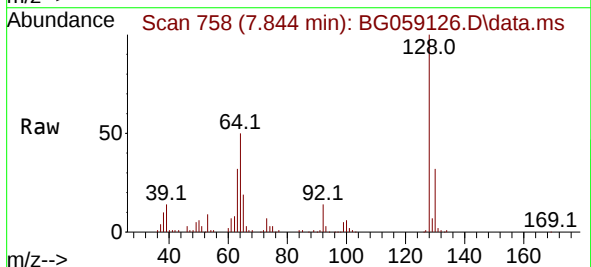
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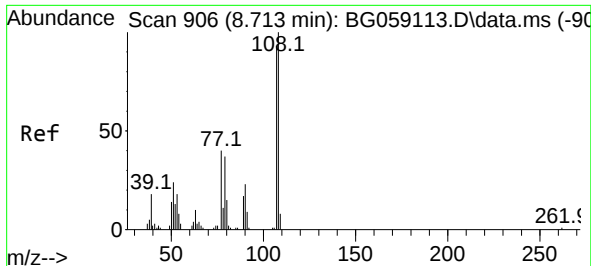
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023



#12
2-Chlorophenol
Concen: 46.350 ng/ul
RT: 7.844 min Scan# 758
Delta R.T. -0.003 min
Lab File: BG059126.D
Acq: 21 Sep 2023 2:21

Tgt Ion:128 Resp: 103986
Ion Ratio Lower Upper
128 100
64 50.0 40.3 60.5
130 31.6 24.0 36.0





#13

2-Methylphenol

Concen: 47.337 ng/ul

RT: 8.714 min Scan# 906

Delta R.T. -0.003 min

Lab File: BG059126.D

Acq: 21 Sep 2023 2:21

Instrument :

BNA_G

ClientSampleId :

SLCS505

Tgt Ion:108 Resp: 10759

Ion Ratio Lower Upper

108 100

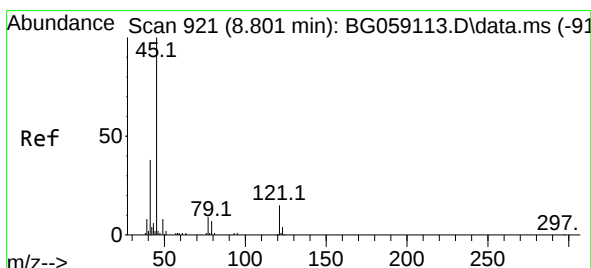
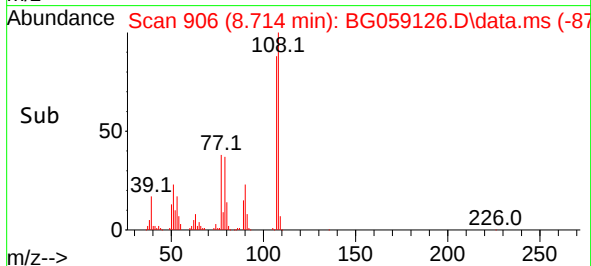
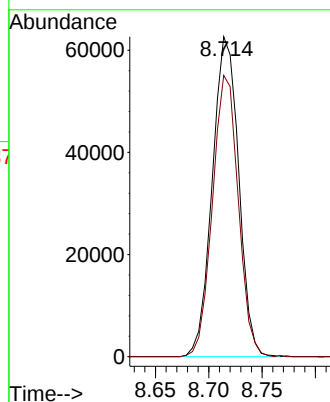
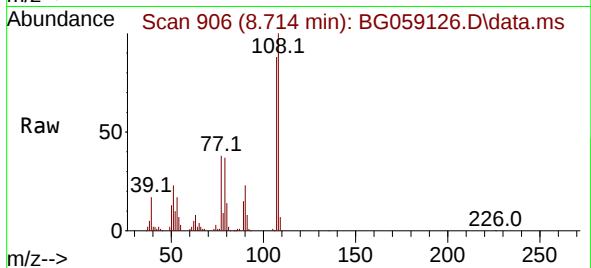
107 87.9 75.1 112.7

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 09/21/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 44.209 ng/ul

RT: 8.814 min Scan# 923

Delta R.T. 0.009 min

Lab File: BG059126.D

Acq: 21 Sep 2023 2:21

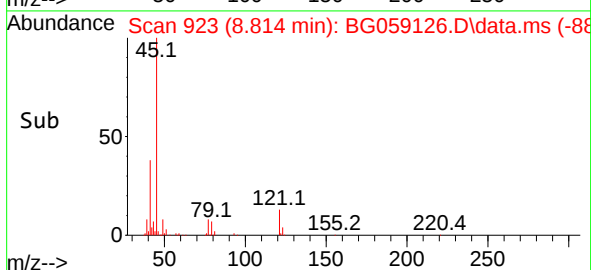
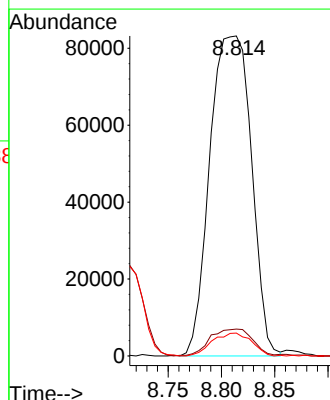
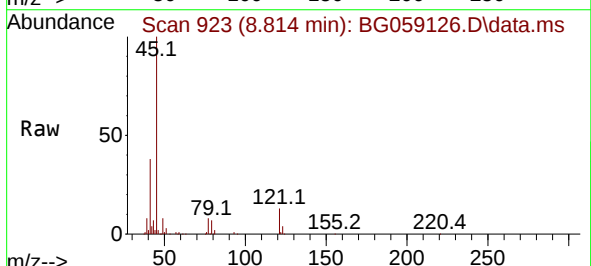
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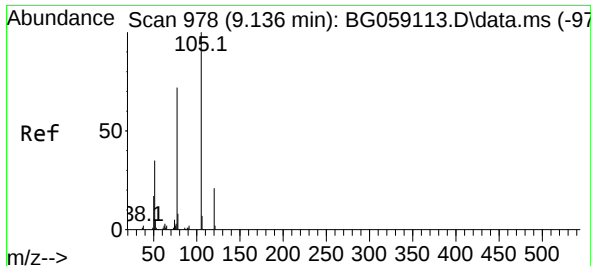
Ion Ratio Lower Upper

45 100

77 8.4 7.8 11.6

79 7.2 5.6 8.4





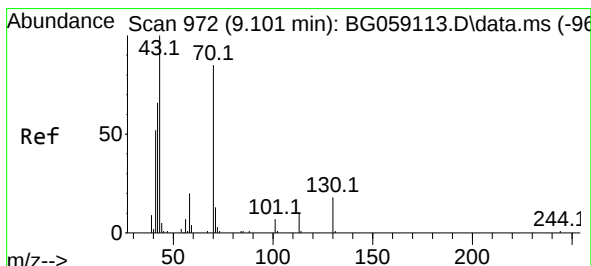
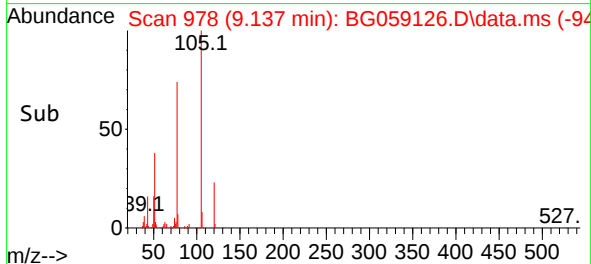
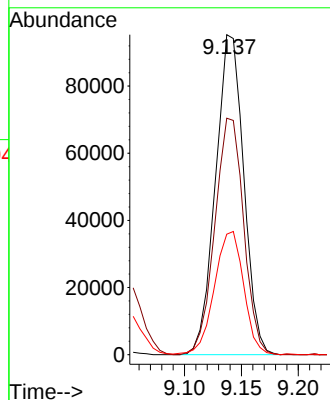
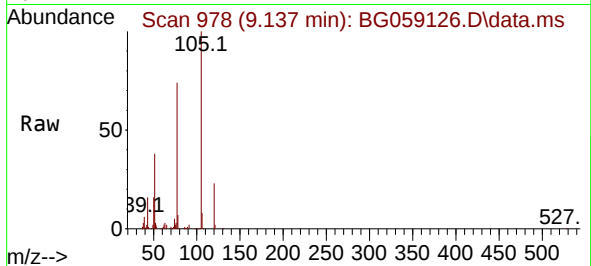
#16
Acetophenone
Concen: 45.040 ng/ul
RT: 9.137 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG059126.D
Acq: 21 Sep 2023 2:21

Instrument :
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Tgt Ion:105 Resp: 16455
Ion Ratio Lower Upper
105 100
77 73.9 57.2 85.8
51 37.7 31.6 47.4

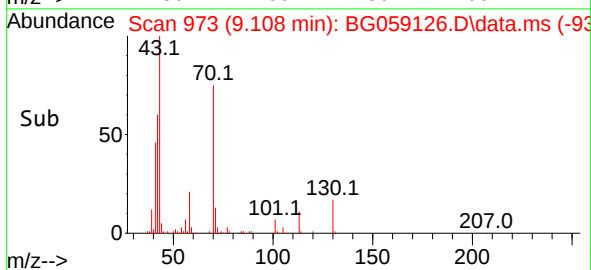
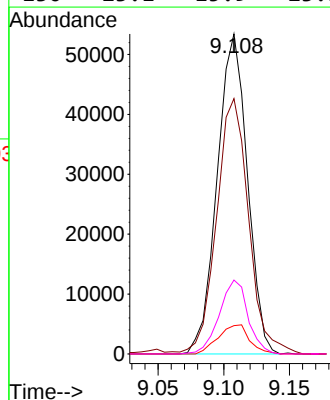
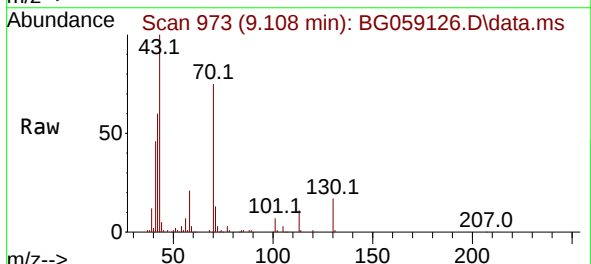
Manual Integrations
APPROVED

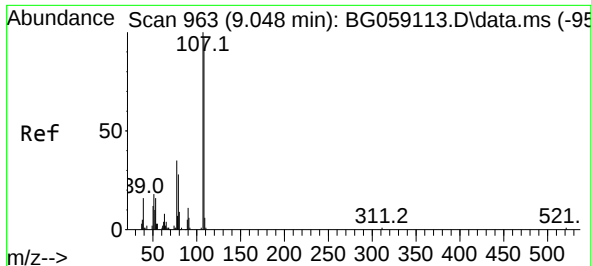
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023



#17
N-Nitroso-di-n-propylamine
Concen: 46.260 ng/ul
RT: 9.108 min Scan# 973
Delta R.T. 0.009 min
Lab File: BG059126.D
Acq: 21 Sep 2023 2:21

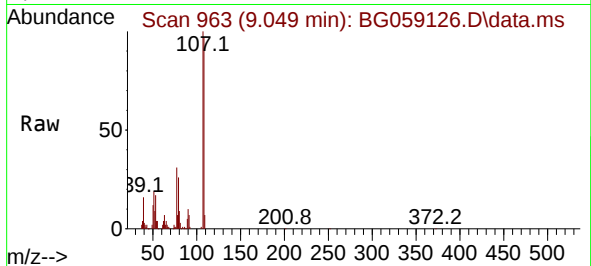
Tgt Ion: 70 Resp: 85439
Ion Ratio Lower Upper
70 100
42 79.8 67.1 100.7
101 8.9 7.6 11.4
130 23.1 15.9 23.9





#18
4-Methylphenol
Concen: 48.241 ng/ul
RT: 9.049 min Scan# 90
Delta R.T. 0.003 min
Lab File: BG059126.D
Acq: 21 Sep 2023 2:21

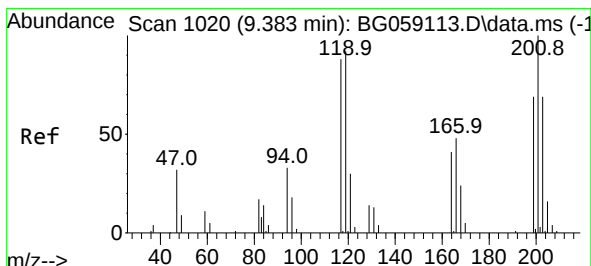
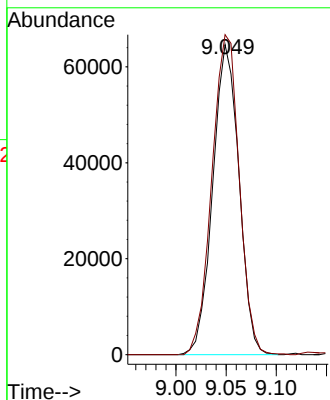
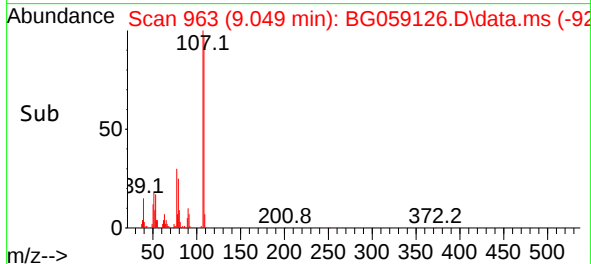
Instrument :
BNA_G
ClientSampleId :
SLCS505



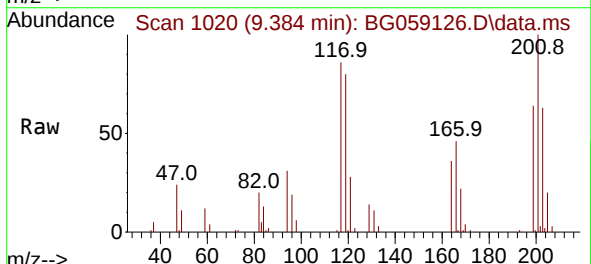
Tgt Ion:108 Resp: 11750
Ion Ratio Lower Upper
108 100
107 103.2 94.4 141.6

Manual Integrations
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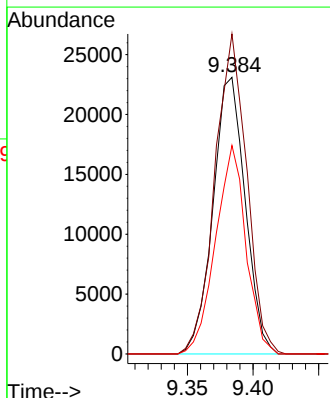
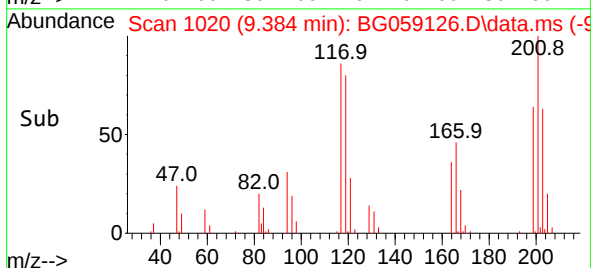
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023

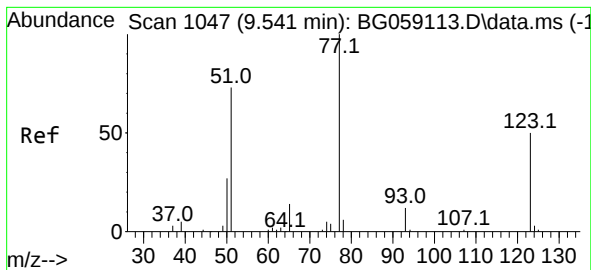


#19
Hexachloroethane
Concen: 44.731 ng/ul
RT: 9.384 min Scan# 1020
Delta R.T. 0.003 min
Lab File: BG059126.D
Acq: 21 Sep 2023 2:21



Tgt Ion:117 Resp: 39456
Ion Ratio Lower Upper
117 100
201 115.6 86.4 129.6
199 75.4 56.2 84.2





#22

Nitrobenzene

Concen: 46.239 ng/ul

RT: 9.542 min Scan# 1047

Delta R.T. 0.003 min

Lab File: BG059126.D

Acq: 21 Sep 2023 2:21

Instrument :

BNA_G

ClientSampleId :

SLCS505

Tgt Ion: 77 Resp: 12108

Ion Ratio Lower Upper

77 100

123 48.9 41.8 62.8

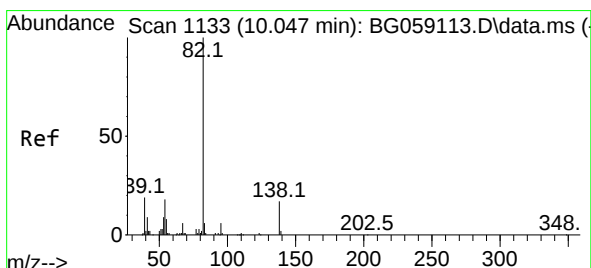
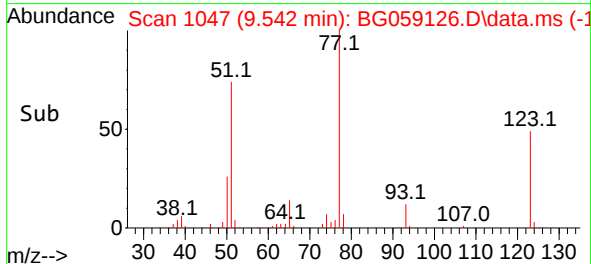
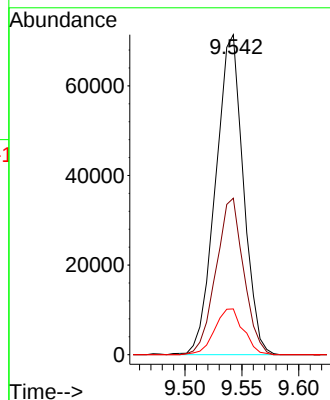
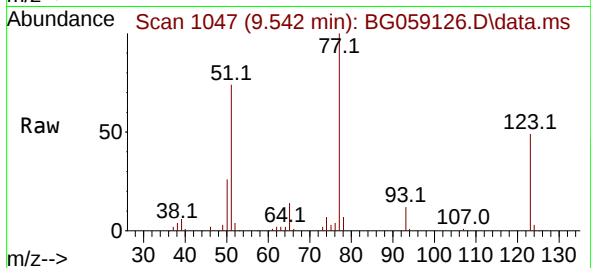
65 14.3 12.3 18.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/21/2023

Supervised By :mohammad ahmed 09/21/2023



#23

Isophorone

Concen: 46.073 ng/ul

RT: 10.048 min Scan# 1133

Delta R.T. 0.003 min

Lab File: BG059126.D

Acq: 21 Sep 2023 2:21

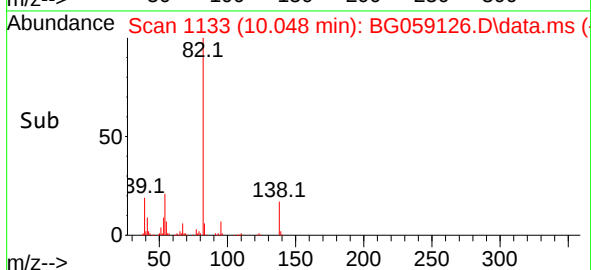
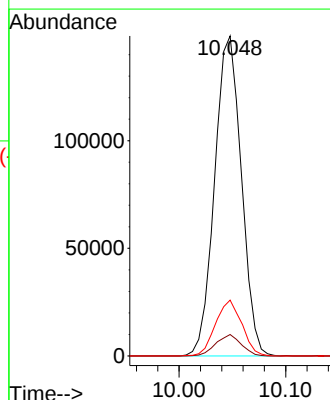
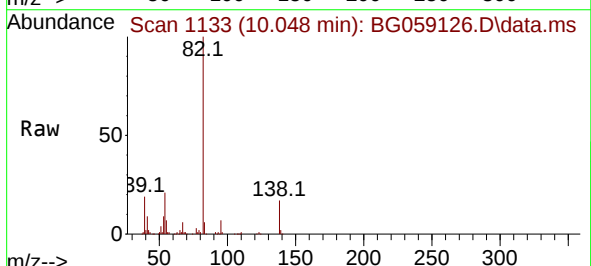
Tgt Ion: 82 Resp: 258726

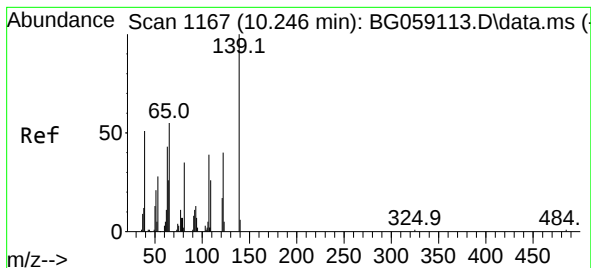
Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.2

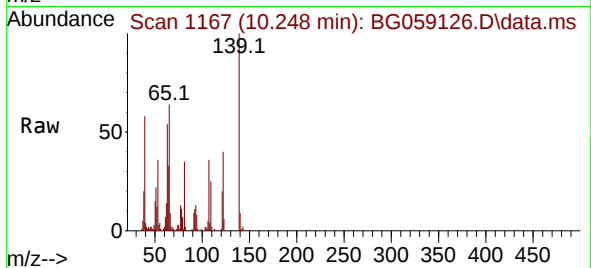
138 17.5 12.7 19.1





#25
2-Nitrophenol
Concen: 46.730 ng/ul
RT: 10.248 min Scan# 1167
Delta R.T. 0.003 min
Lab File: BG059126.D
Acq: 21 Sep 2023 2:21

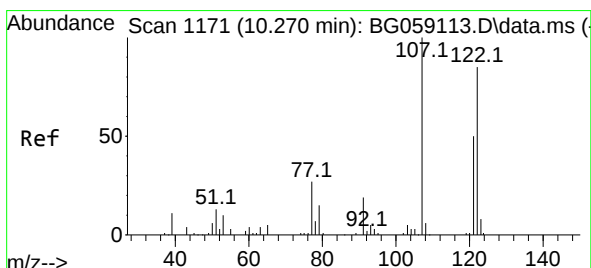
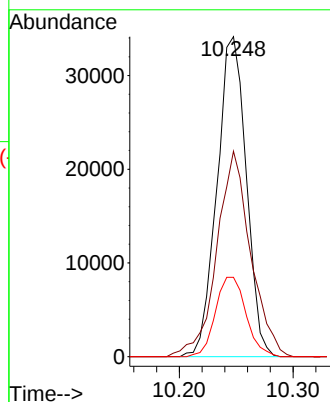
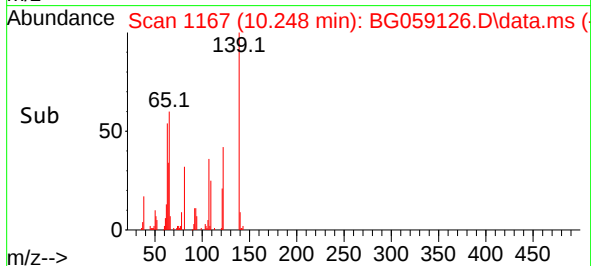
Instrument :
BNA_G
ClientSampleId :
SLCS505



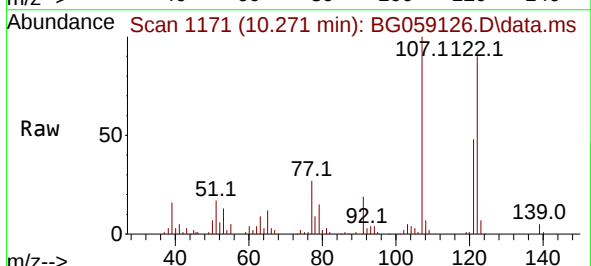
Tgt Ion:139 Resp: 61000
Ion Ratio Lower Upper
139 100
65 64.2 46.4 69.6
109 24.8 21.6 32.4

Manual Integrations
APPROVED

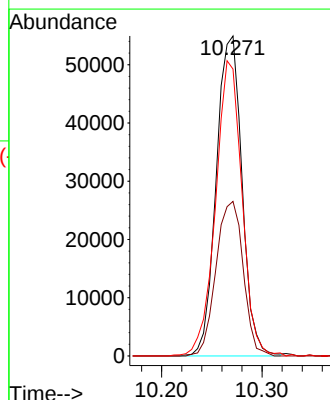
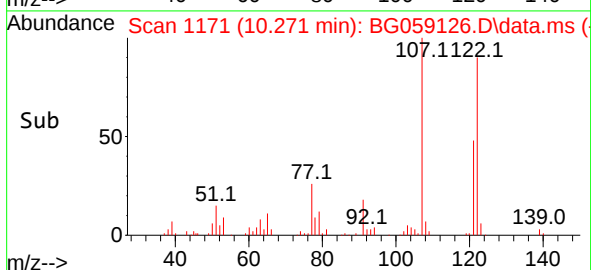
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023

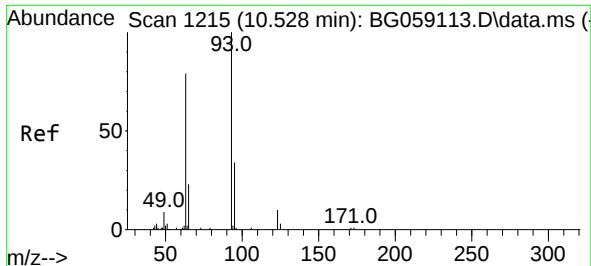


#26
2,4-Dimethylphenol
Concen: 39.957 ng/ul
RT: 10.271 min Scan# 1171
Delta R.T. 0.003 min
Lab File: BG059126.D
Acq: 21 Sep 2023 2:21



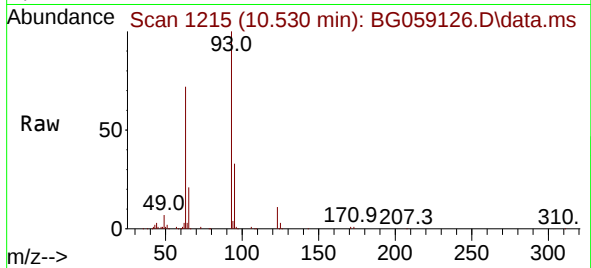
Tgt Ion:107 Resp: 97529
Ion Ratio Lower Upper
107 100
121 48.3 41.4 62.0
122 89.7 80.6 120.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 46.365 ng/ul
 RT: 10.530 min Scan# 1215
 Delta R.T. 0.003 min
 Lab File: BG059126.D
 Acq: 21 Sep 2023 2:21

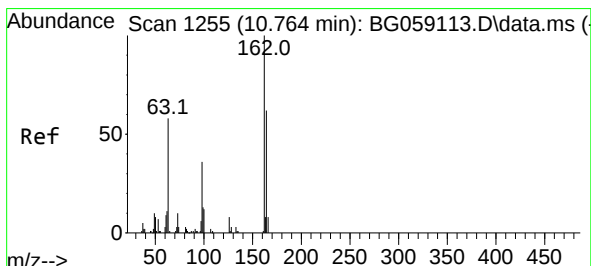
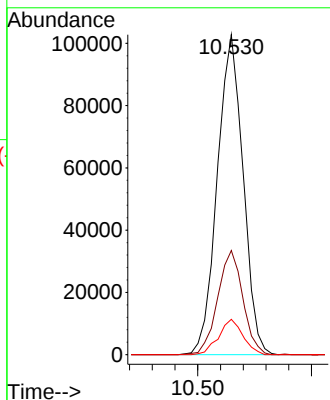
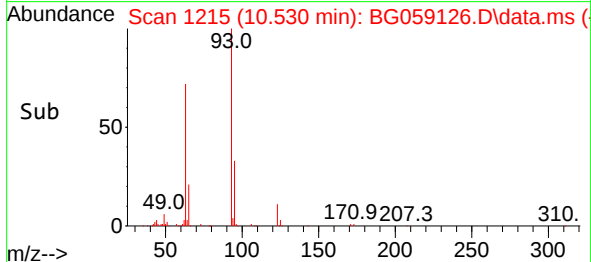
Instrument :
 BNA_G
 ClientSampleId :
 SLCS505



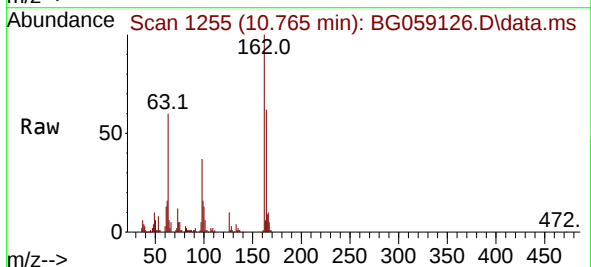
Tgt Ion: 93 Resp: 161980
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.1 39.1
 123 11.0 8.7 13.1

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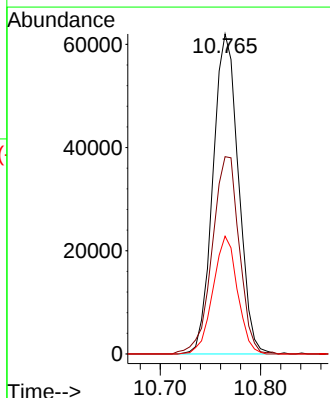
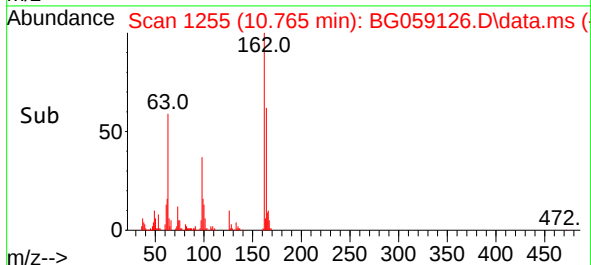
Reviewed By :Yogesh Patel 09/21/2023
 Supervised By :mohammad ahmed 09/21/2023

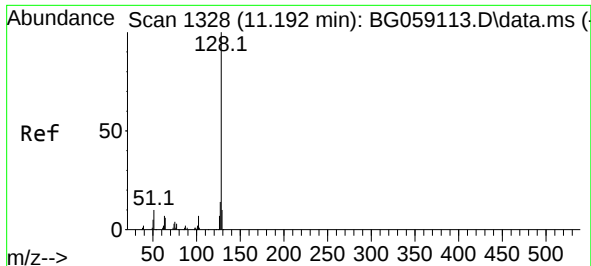


#29
 2,4-Dichlorophenol
 Concen: 48.619 ng/ul
 RT: 10.765 min Scan# 1255
 Delta R.T. -0.003 min
 Lab File: BG059126.D
 Acq: 21 Sep 2023 2:21



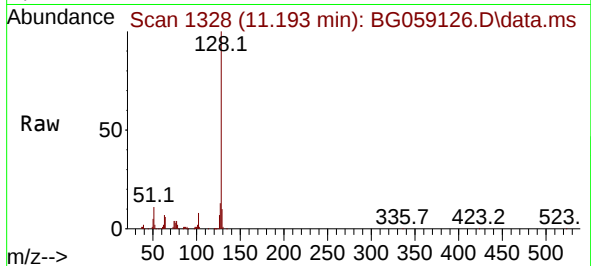
Tgt Ion:162 Resp: 109000
 Ion Ratio Lower Upper
 162 100
 164 61.6 49.8 74.8
 98 36.8 25.9 38.9





#30
Naphthalene
Concen: 46.626 ng/ul
RT: 11.193 min Scan# 1119
Delta R.T. -0.003 min
Lab File: BG059126.D
Acq: 21 Sep 2023 2:21

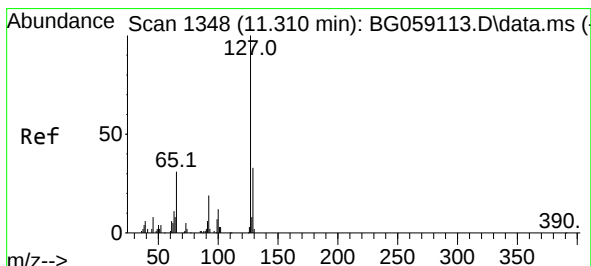
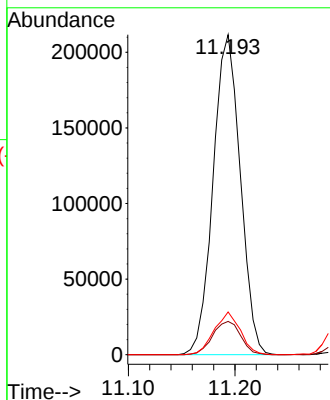
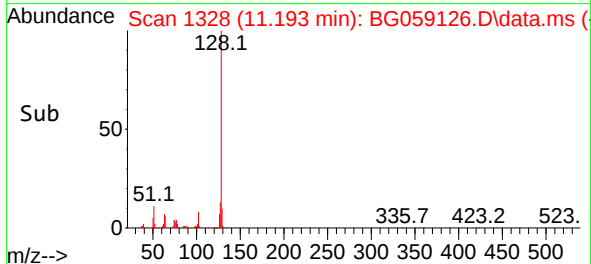
Instrument :
BNA_G
ClientSampleId :
SLCS505



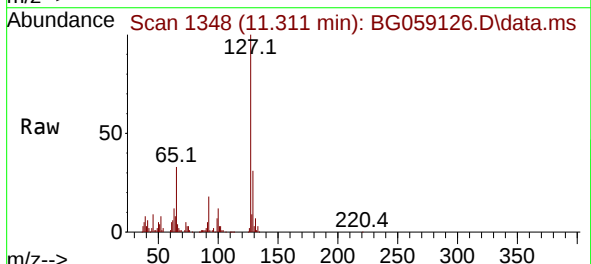
Tgt Ion:128 Resp: 373909
Ion Ratio Lower Upper
128 100
129 10.4 8.4 12.6
127 13.4 10.2 15.4

Manual Integrations
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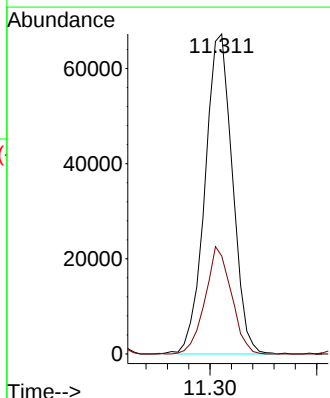
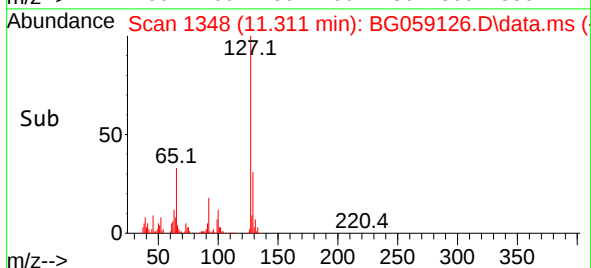
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023

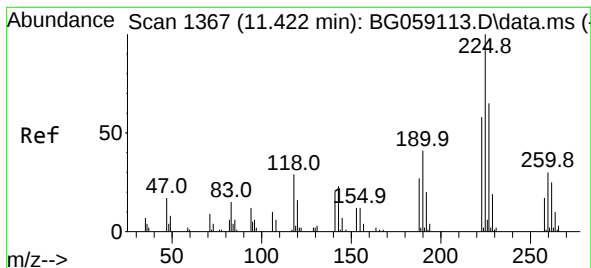


#32
4-Chloroaniline
Concen: 35.189 ng/ul
RT: 11.311 min Scan# 1348
Delta R.T. 0.003 min
Lab File: BG059126.D
Acq: 21 Sep 2023 2:21



Tgt Ion:127 Resp: 119907
Ion Ratio Lower Upper
127 100
129 30.6 27.2 40.8





#33
Hexachlorobutadiene
Concen: 44.808 ng/ul
RT: 11.417 min Scan# 1366
Delta R.T. -0.009 min
Lab File: BG059126.D
Acq: 21 Sep 2023 2:21

Instrument :

BNA_G

ClientSampleId :

SLCS505

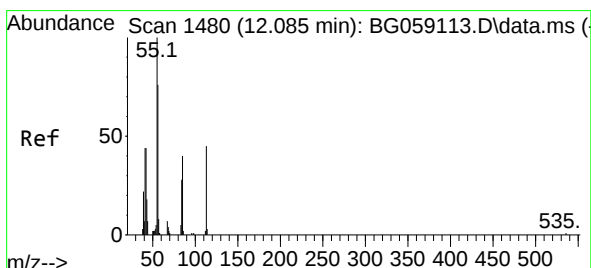
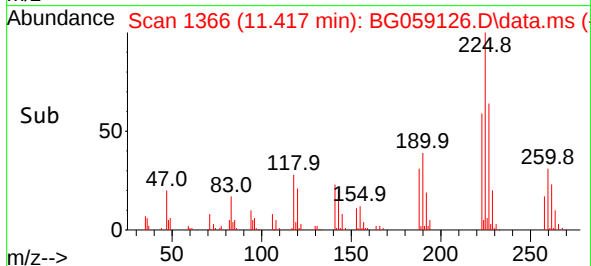
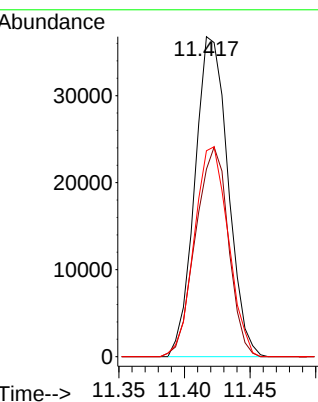
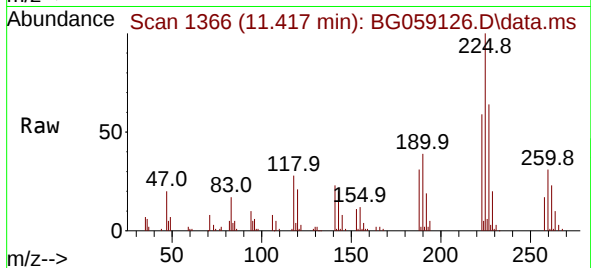
Tgt Ion:225 Resp: 64658
Ion Ratio Lower Upper
225 100
223 58.6 39.0 58.4#
227 64.4 45.7 68.5#

Manual Integrations

APPROVED

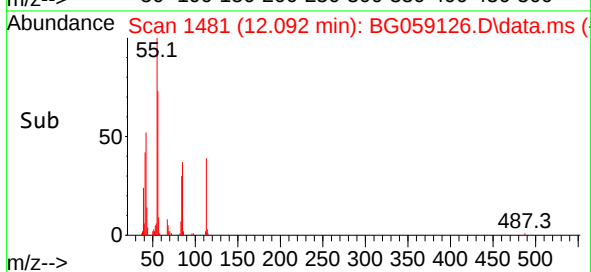
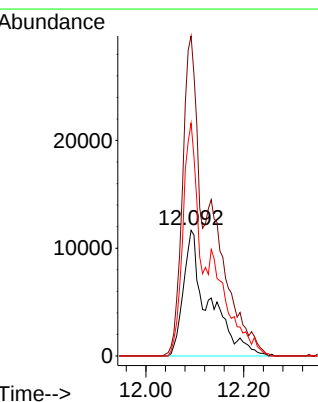
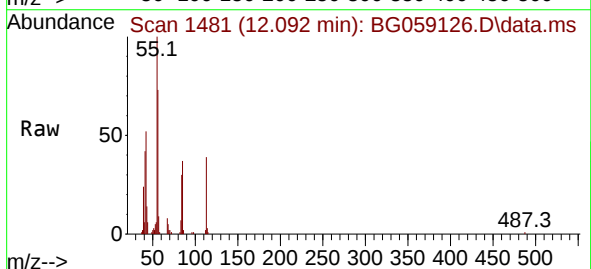
Reviewed By :Yogesh Patel 09/21/2023

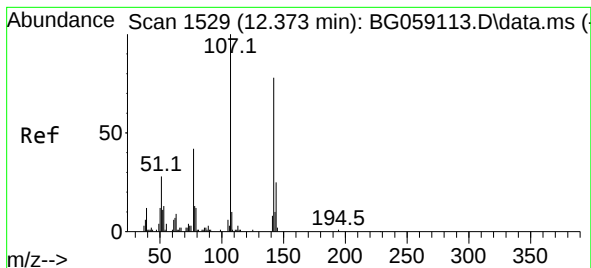
Supervised By :mohammad ahmed 09/21/2023



#34
Caprolactam
Concen: 51.290 ng/ul m
RT: 12.092 min Scan# 1481
Delta R.T. -0.003 min
Lab File: BG059126.D
Acq: 21 Sep 2023 2:21

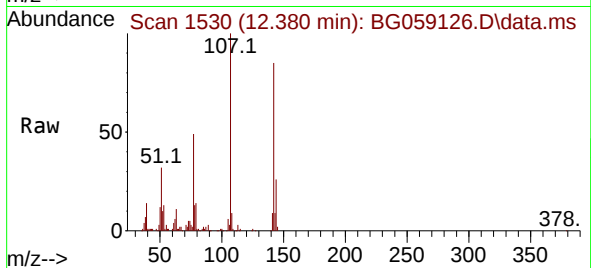
Tgt Ion:113 Resp: 42111
Ion Ratio Lower Upper
113 100
55 254.7 157.6 236.4#
56 185.3 112.3 168.5#





#35
4-Chloro-3-methylphenol
Concen: 49.044 ng/ul
RT: 12.380 min Scan# 1529
Delta R.T. 0.003 min
Lab File: BG059126.D
Acq: 21 Sep 2023 2:21

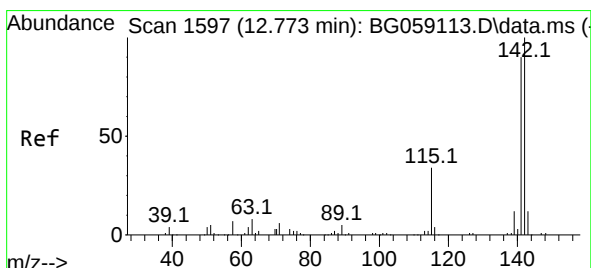
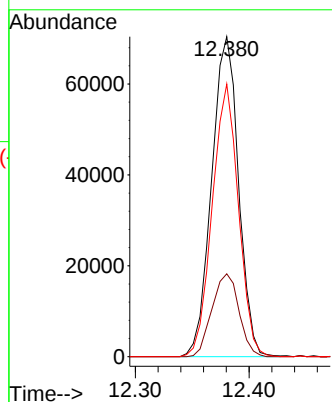
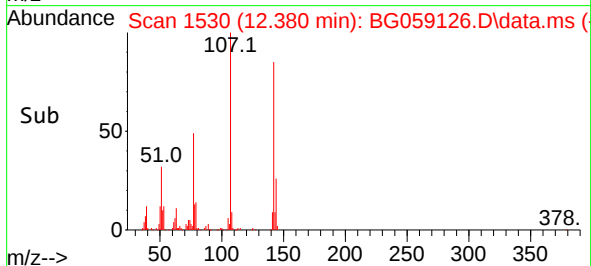
Instrument :
BNA_G
ClientSampleId :
SLCS505



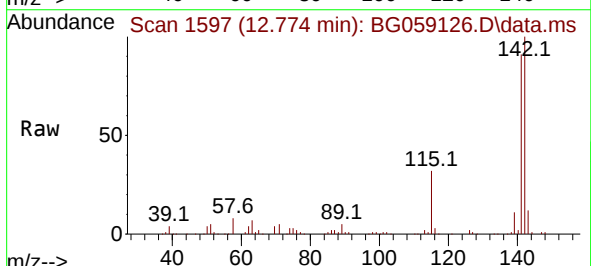
Tgt Ion:107 Resp: 115818
Ion Ratio Lower Upper
107 100
144 25.9 20.1 30.1
142 85.2 62.7 94.1

Manual Integrations
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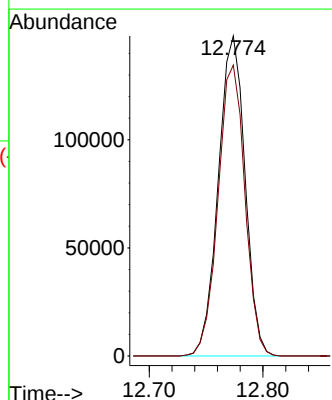
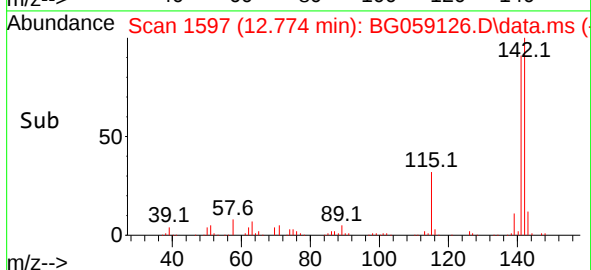
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023

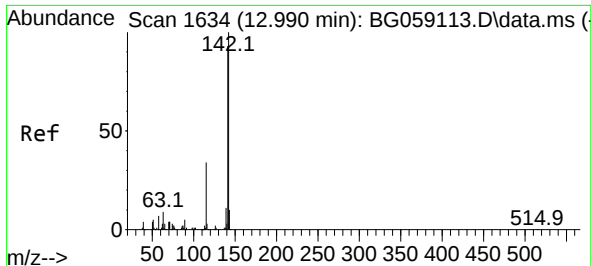


#36
2-Methylnaphthalene
Concen: 45.165 ng/ul
RT: 12.774 min Scan# 1597
Delta R.T. -0.003 min
Lab File: BG059126.D
Acq: 21 Sep 2023 2:21



Tgt Ion:142 Resp: 241903
Ion Ratio Lower Upper
142 100
141 90.9 70.6 106.0





#37

1-Methylnaphthalene

Concen: 43.720 ng/ul

RT: 12.991 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG059126.D

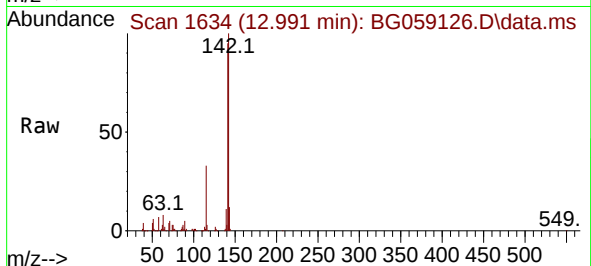
Acq: 21 Sep 2023 2:21

Instrument :

BNA_G

ClientSampleId :

SLCS505



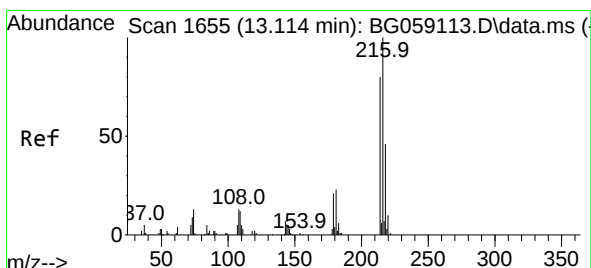
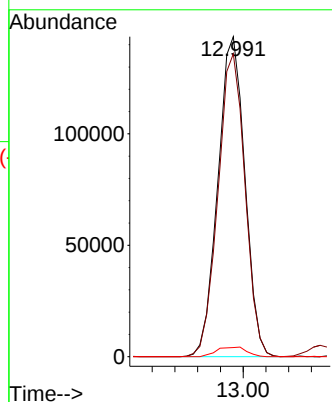
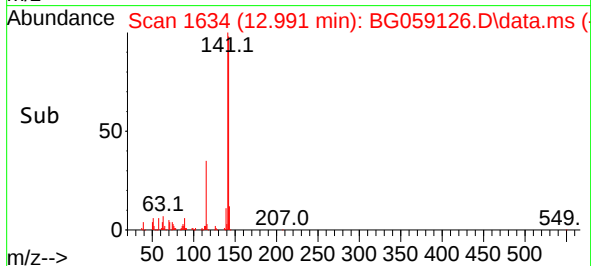
Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.7	72.0	108.0
116	2.8	2.7	4.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/21/2023

Supervised By :mohammad ahmed 09/21/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.074 ng/ul

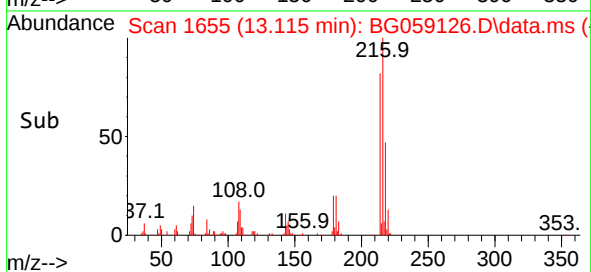
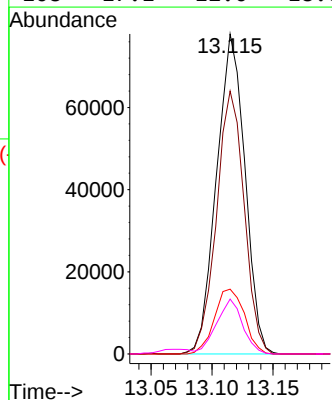
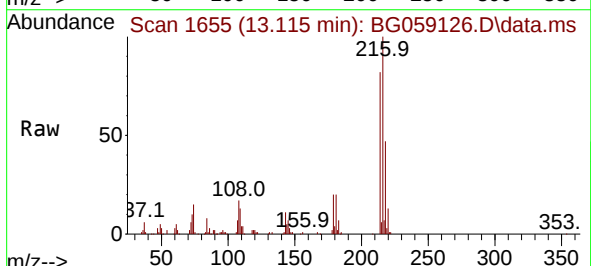
RT: 13.115 min Scan# 1655

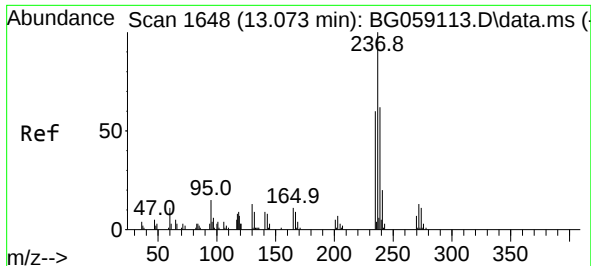
Delta R.T. -0.003 min

Lab File: BG059126.D

Acq: 21 Sep 2023 2:21

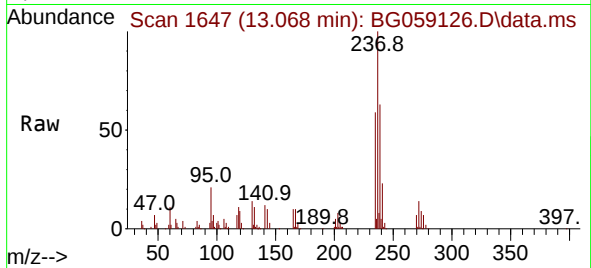
Tgt Ion	Ratio	Lower	Upper
216	100		
214	82.1	62.6	94.0
179	20.3	16.0	24.0
108	17.1	12.0	18.0





#40
Hexachlorocyclopentadiene
Concen: 36.134 ng/ul
RT: 13.068 min Scan# 1647
Delta R.T. -0.003 min
Lab File: BG059126.D
Acq: 21 Sep 2023 2:21

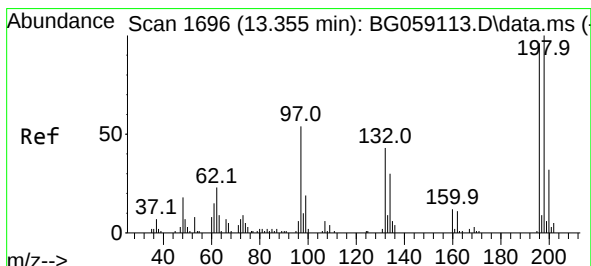
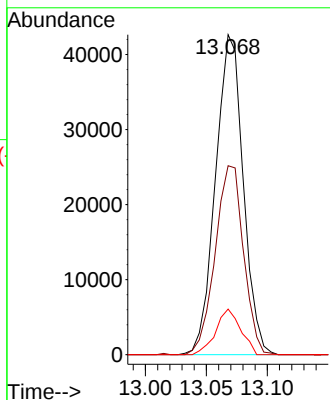
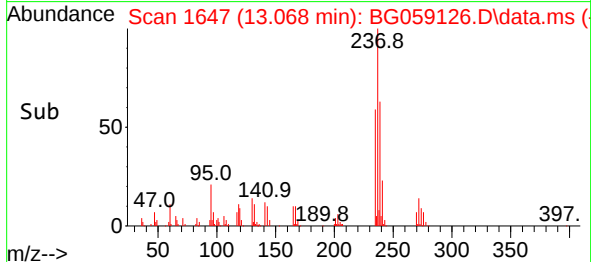
Instrument :
BNA_G
ClientSampleId :
SLCS505



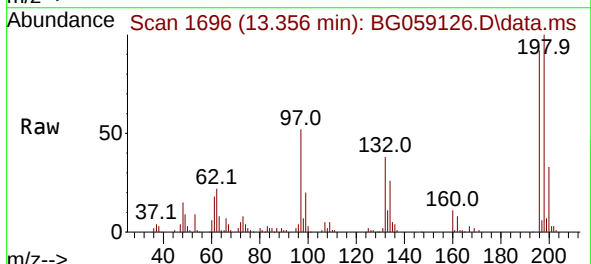
Tgt Ion:237 Resp: 6743
Ion Ratio Lower Upper
237 100
235 59.1 51.6 77.4
272 14.2 10.6 15.8

Manual Integrations
APPROVED

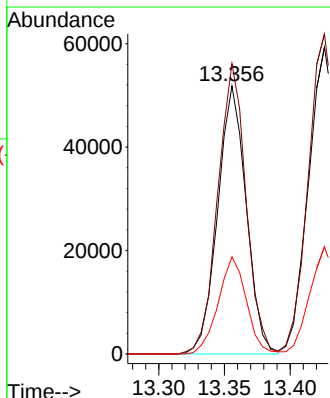
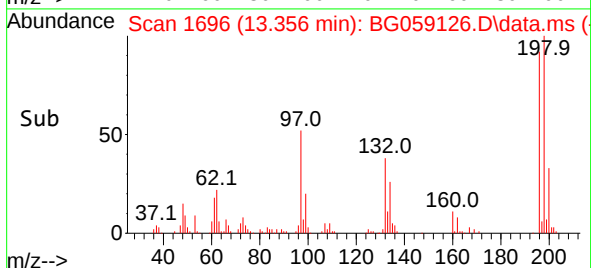
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023

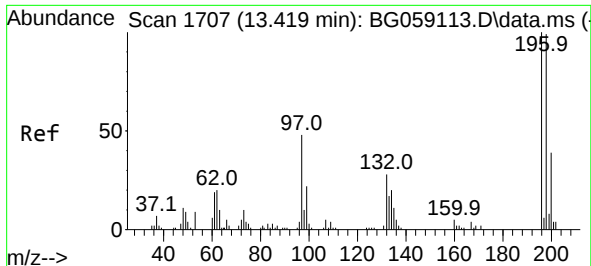


#41
2,4,6-Trichlorophenol
Concen: 40.967 ng/ul
RT: 13.356 min Scan# 1696
Delta R.T. -0.003 min
Lab File: BG059126.D
Acq: 21 Sep 2023 2:21



Tgt Ion:196 Resp: 78313
Ion Ratio Lower Upper
196 100
198 108.3 78.5 117.7
200 36.2 24.4 36.6





#42
2,4,5-Trichlorophenol
Concen: 44.613 ng/ul
RT: 13.426 min Scan# 1707
Delta R.T. 0.003 min
Lab File: BG059126.D
Acq: 21 Sep 2023 2:21

Instrument :

BNA_G

ClientSampleId :

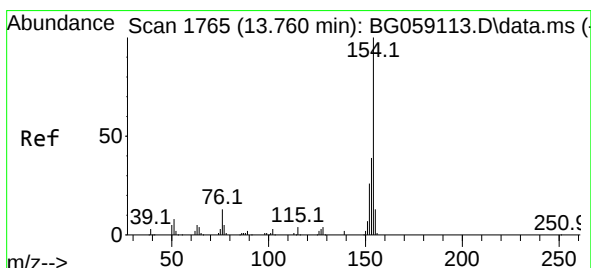
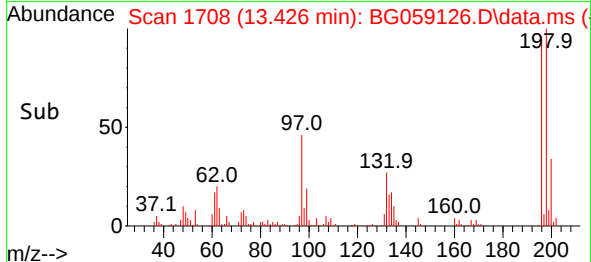
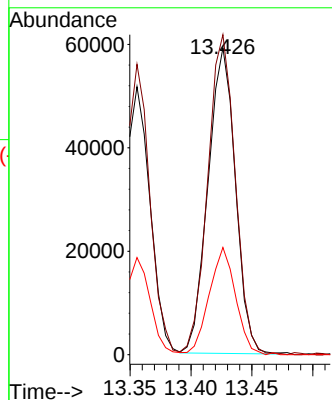
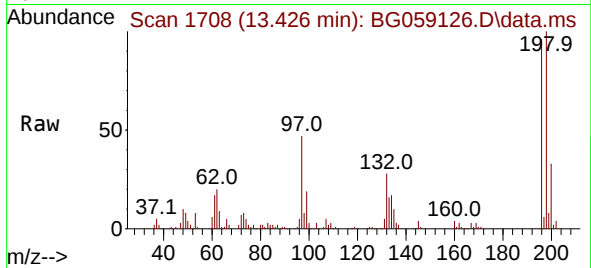
SLCS505

Tgt Ion:196 Resp: 92249
Ion Ratio Lower Upper
196 100
198 104.3 81.0 121.6
200 34.9 27.1 40.7

Manual Integrations

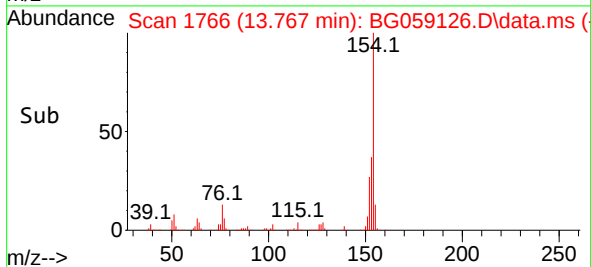
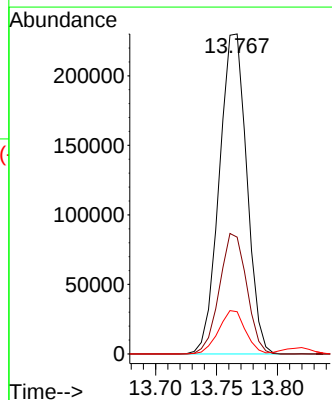
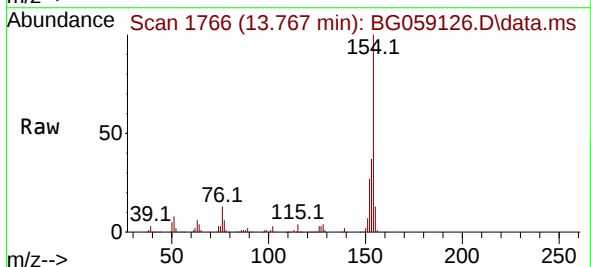
APPROVED

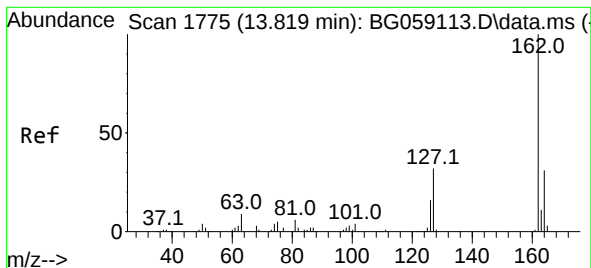
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023



#43
1,1'-Biphenyl
Concen: 45.268 ng/ul
RT: 13.767 min Scan# 1766
Delta R.T. 0.003 min
Lab File: BG059126.D
Acq: 21 Sep 2023 2:21

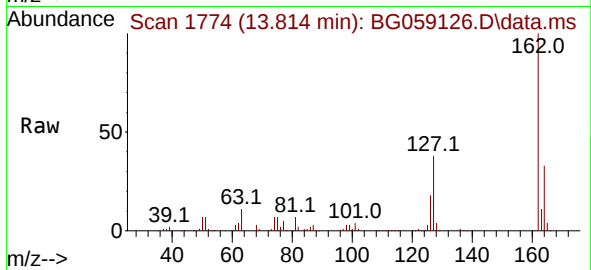
Tgt Ion:154 Resp: 360803
Ion Ratio Lower Upper
154 100
153 36.5 33.2 49.8
76 13.2 9.8 14.8





#44
2-Chloronaphthalene
Concen: 43.656 ng/ul
RT: 13.814 min Scan# 1775
Delta R.T. -0.003 min
Lab File: BG059126.D
Acq: 21 Sep 2023 2:21

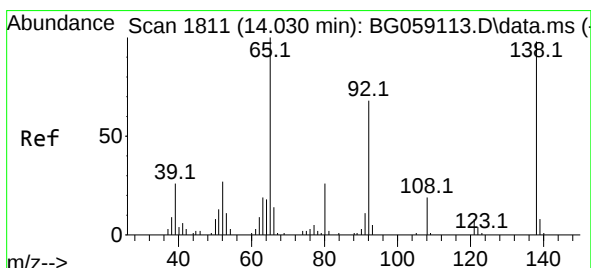
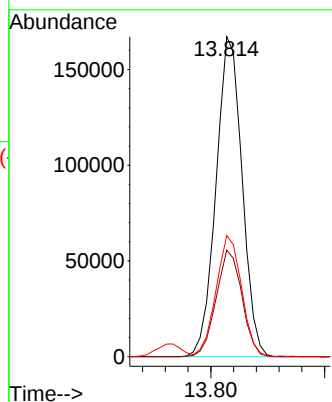
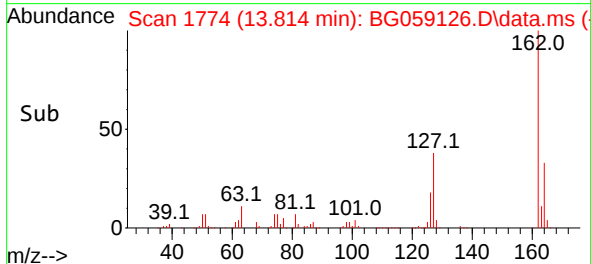
Instrument :
BNA_G
ClientSampleId :
SLCS505



Tgt Ion:162 Resp: 26568
Ion Ratio Lower Upper
162 100
164 33.3 27.2 40.8
127 37.9 27.4 41.2

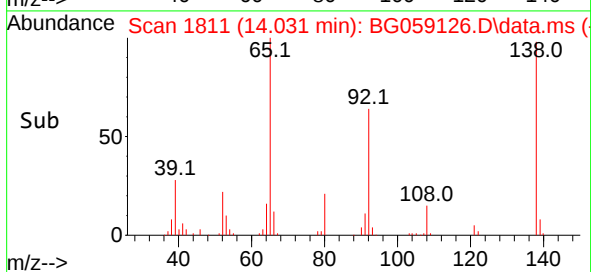
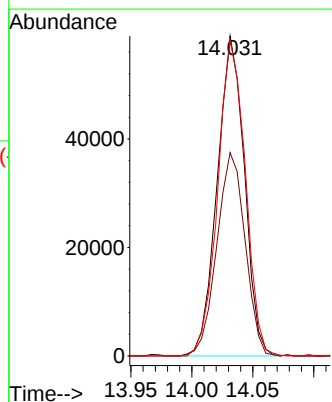
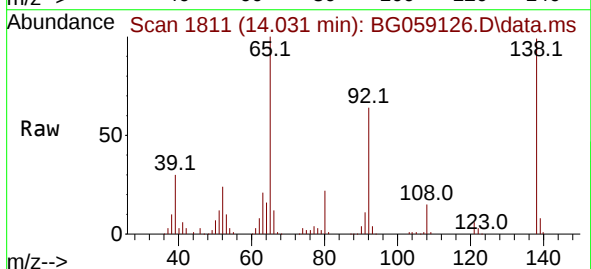
Manual Integrations
APPROVED

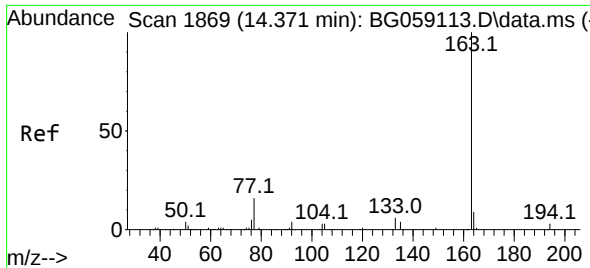
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023



#45
2-Nitroaniline
Concen: 47.354 ng/ul
RT: 14.031 min Scan# 1811
Delta R.T. 0.003 min
Lab File: BG059126.D
Acq: 21 Sep 2023 2:21

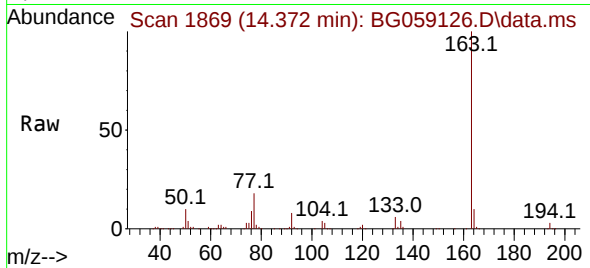
Tgt Ion: 65 Resp: 91350
Ion Ratio Lower Upper
65 100
92 63.5 53.6 80.4
138 98.5 79.8 119.6





#47
Dimethylphthalate
Concen: 45.602 ng/ul
RT: 14.372 min Scan# 1869
Delta R.T. 0.003 min
Lab File: BG059126.D
Acq: 21 Sep 2023 2:21

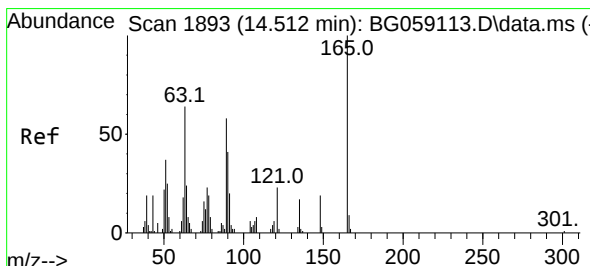
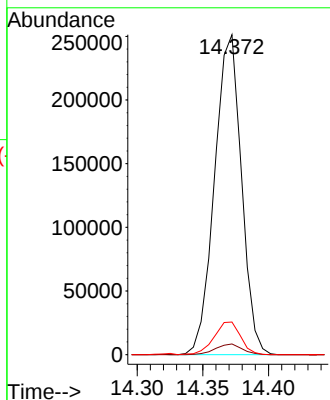
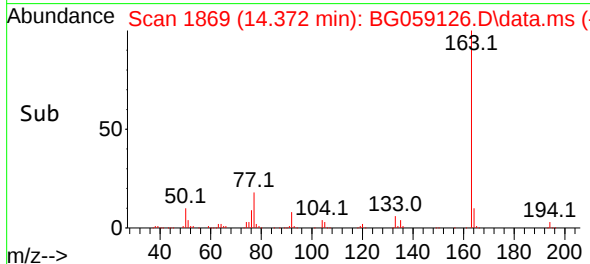
Instrument :
BNA_G
ClientSampleId :
SLCS505



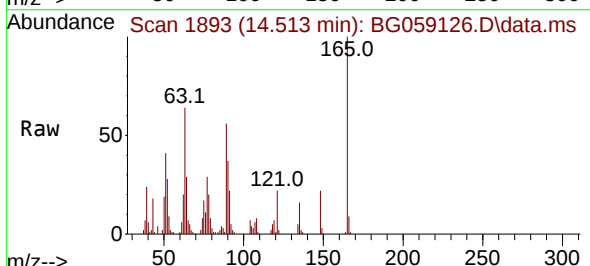
Tgt Ion:163 Resp: 35769
Ion Ratio Lower Upper
163 100
194 3.3 2.8 4.2
164 10.2 7.6 11.4

Manual Integrations
APPROVED

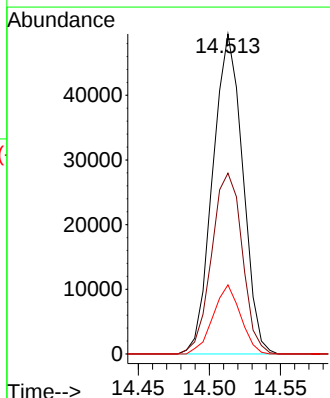
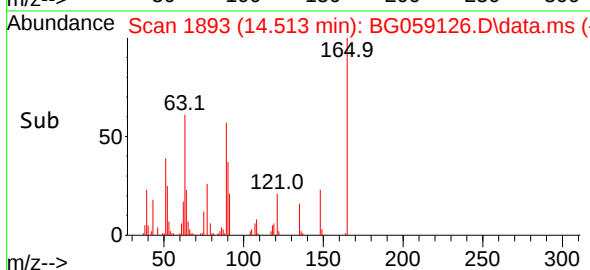
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023

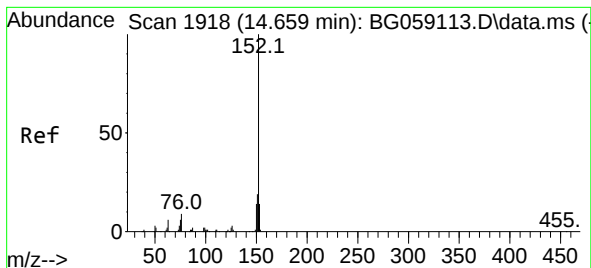


#48
2,6-Dinitrotoluene
Concen: 50.142 ng/ul
RT: 14.513 min Scan# 1893
Delta R.T. 0.003 min
Lab File: BG059126.D
Acq: 21 Sep 2023 2:21



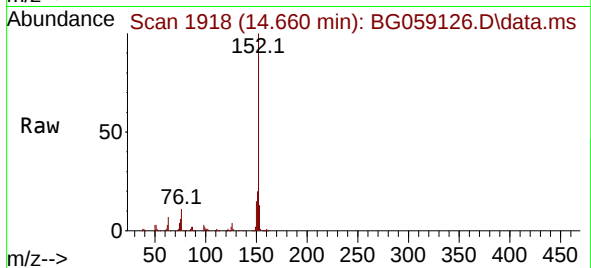
Tgt Ion:165 Resp: 72679
Ion Ratio Lower Upper
165 100
89 56.5 38.7 58.1
121 21.6 13.4 20.0#





#50
Acenaphthylene
Concen: 42.127 ng/ul
RT: 14.660 min Scan# 1918
Delta R.T. 0.003 min
Lab File: BG059126.D
Acq: 21 Sep 2023 2:21

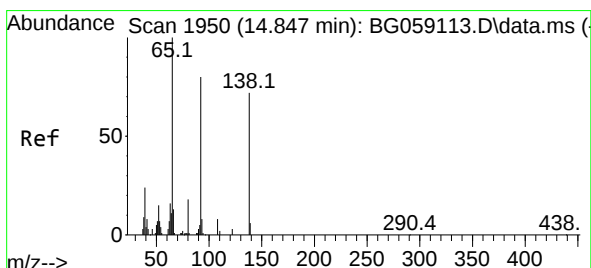
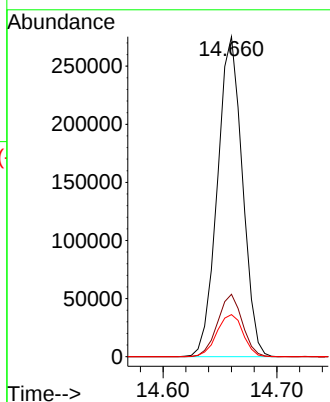
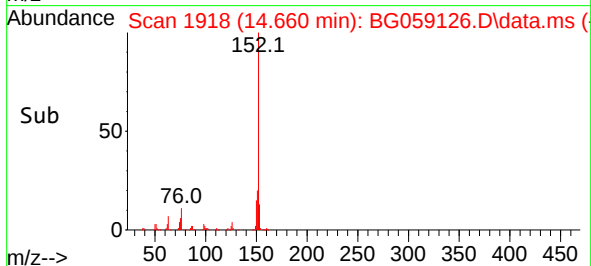
Instrument :
BNA_G
ClientSampleId :
SLCS505



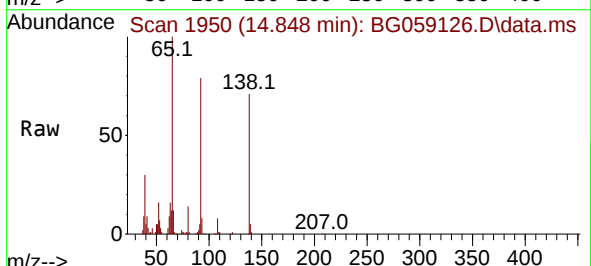
Tgt Ion:152 Resp: 42075
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.6
153 13.1 11.3 16.9

Manual Integrations
APPROVED

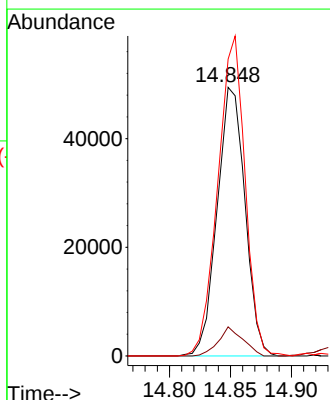
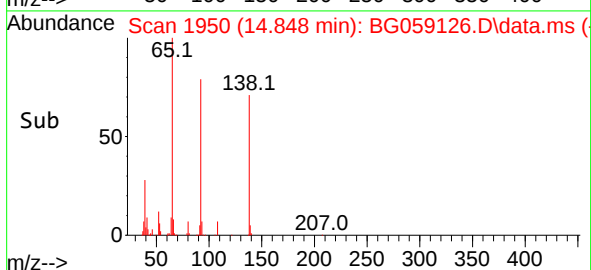
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023

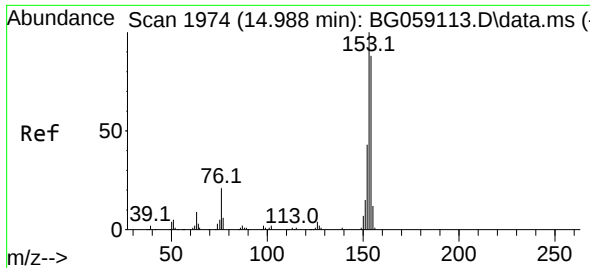


#51
3-Nitroaniline
Concen: 49.207 ng/ul
RT: 14.848 min Scan# 1950
Delta R.T. -0.003 min
Lab File: BG059126.D
Acq: 21 Sep 2023 2:21



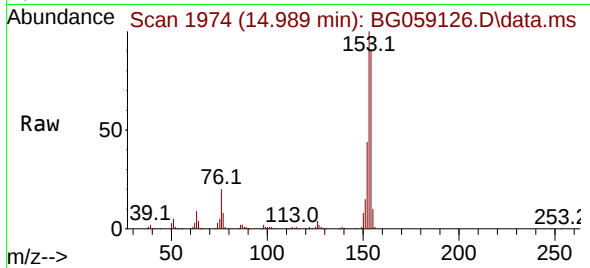
Tgt Ion:138 Resp: 78697
Ion Ratio Lower Upper
138 100
108 10.8 7.4 11.2
92 110.5 93.4 140.0





#52
Acenaphthene
Concen: 45.020 ng/ul
RT: 14.989 min Scan# 1974
Delta R.T. -0.003 min
Lab File: BG059126.D
Acq: 21 Sep 2023 2:21

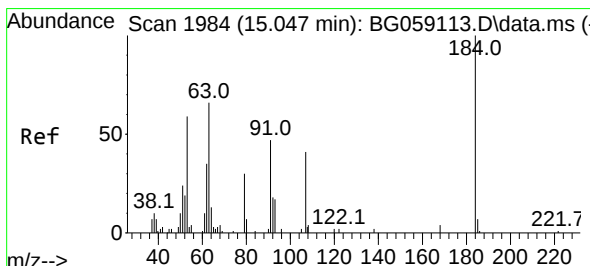
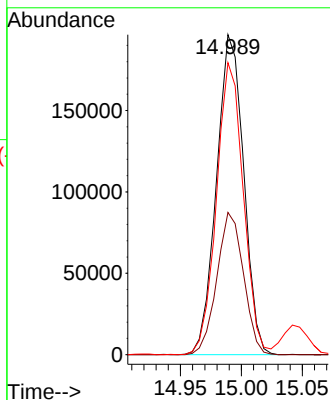
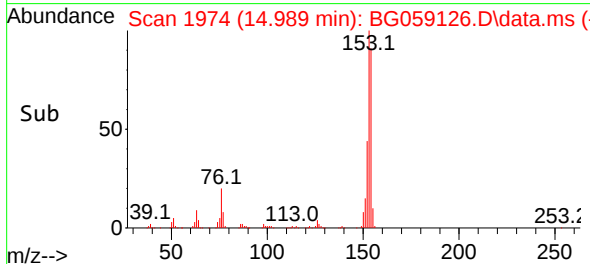
Instrument :
BNA_G
ClientSampleId :
SLCS505



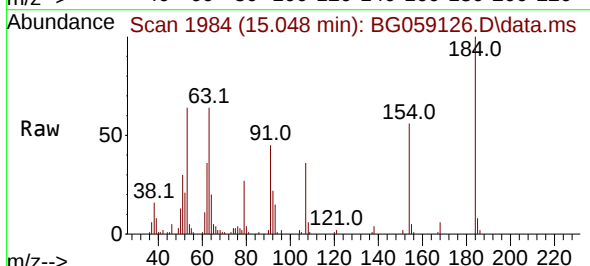
Tgt Ion:153 Resp: 304927
Ion Ratio Lower Upper
153 100
152 44.4 36.0 54.0
154 91.2 71.3 106.9

Manual Integrations
APPROVED

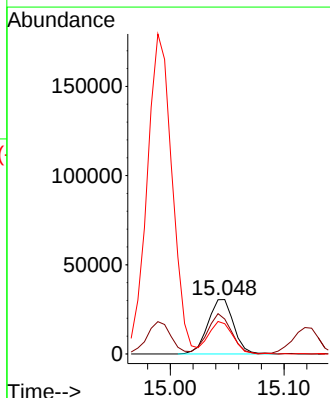
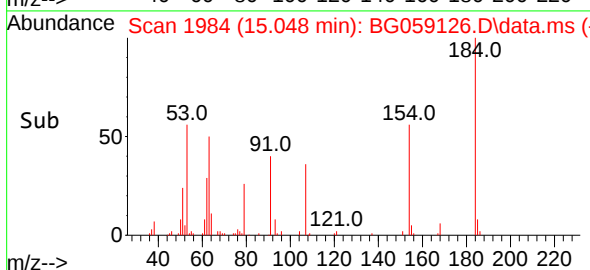
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023

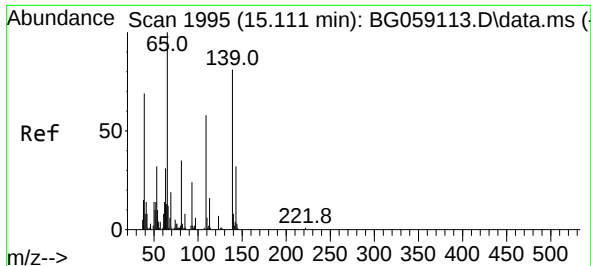


#53
2,4-Dinitrophenol
Concen: 54.871 ng/ul
RT: 15.048 min Scan# 1984
Delta R.T. 0.009 min
Lab File: BG059126.D
Acq: 21 Sep 2023 2:21



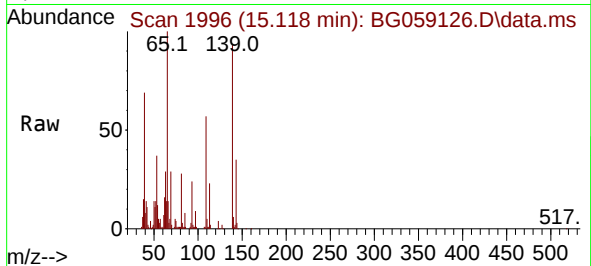
Tgt Ion:184 Resp: 47923
Ion Ratio Lower Upper
184 100
63 64.2 53.5 80.3
154 55.6 54.6 81.8





#55
4-Nitrophenol
Concen: 48.810 ng/ul
RT: 15.118 min Scan# 1995
Delta R.T. 0.009 min
Lab File: BG059126.D
Acq: 21 Sep 2023 2:21

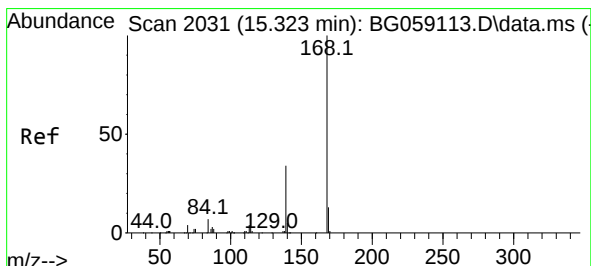
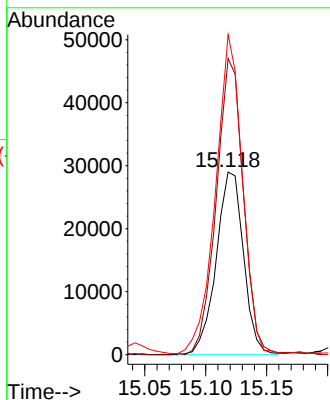
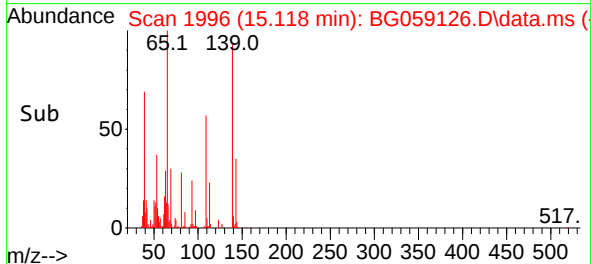
Instrument :
BNA_G
ClientSampleId :
SLCS505



Tgt Ion:109 Resp: 45198
Ion Ratio Lower Upper
109 100
139 162.0 114.5 171.7
65 175.1 132.1 198.1

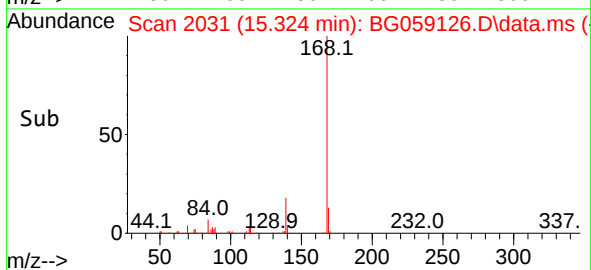
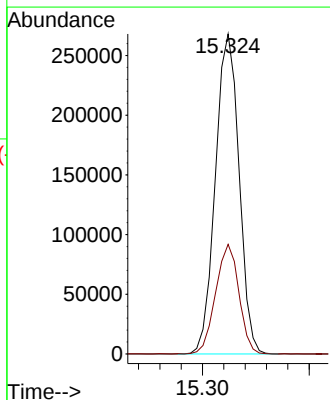
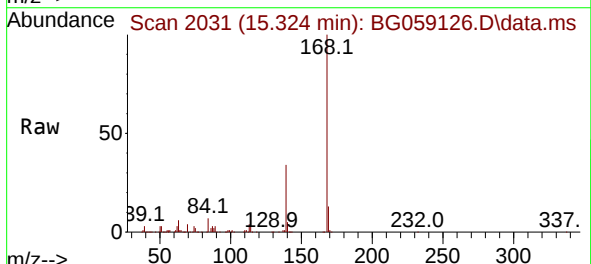
Manual Integrations
APPROVED

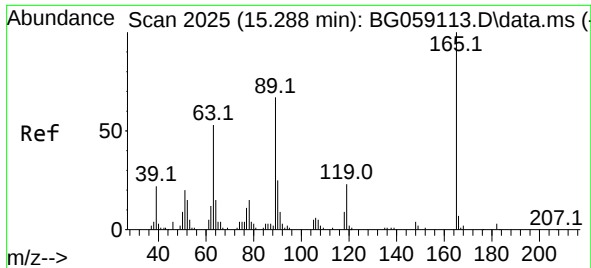
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023



#56
Dibenzofuran
Concen: 45.883 ng/ul
RT: 15.324 min Scan# 2031
Delta R.T. -0.003 min
Lab File: BG059126.D
Acq: 21 Sep 2023 2:21

Tgt Ion:168 Resp: 412205
Ion Ratio Lower Upper
168 100
139 34.3 26.3 39.5





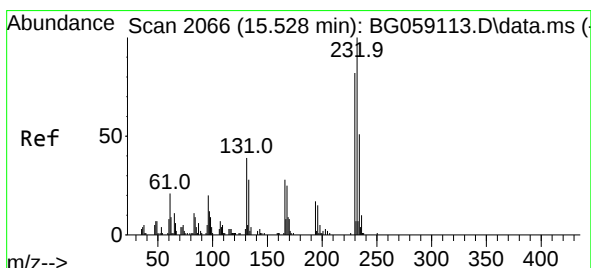
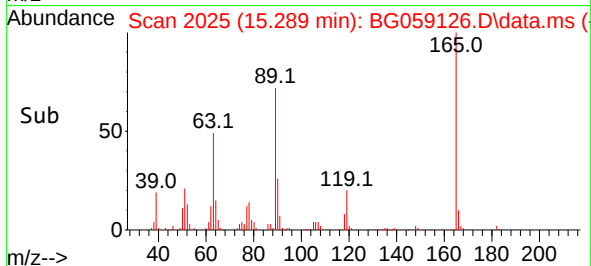
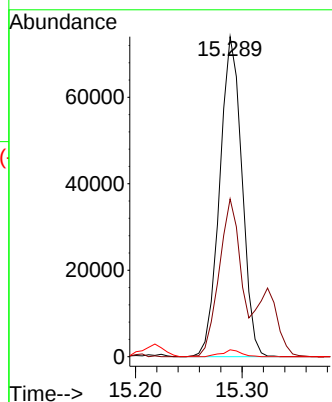
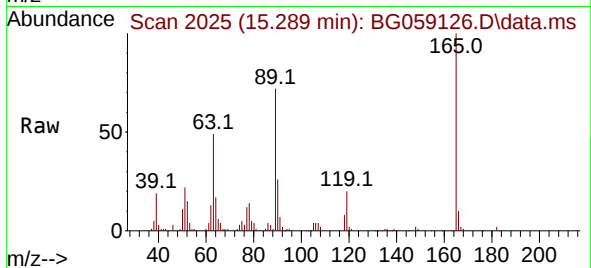
#57
2,4-Dinitrotoluene
Concen: 51.302 ng/ul
RT: 15.289 min Scan# 2025
Delta R.T. 0.003 min
Lab File: BG059126.D
Acq: 21 Sep 2023 2:21

Instrument :
BNA_G
ClientSampleId :
SLCS505

Tgt Ion:165 Resp: 107200
Ion Ratio Lower Upper
165 100
63 49.3 40.0 60.0
182 2.1 2.1 3.1

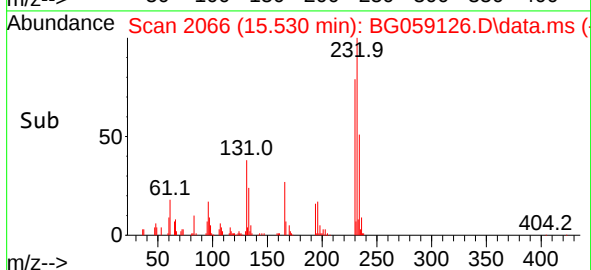
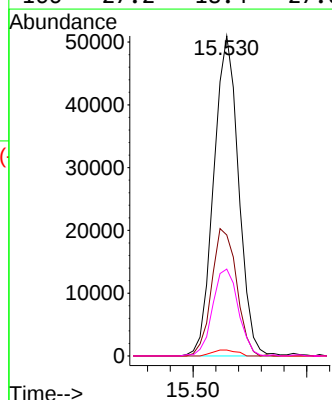
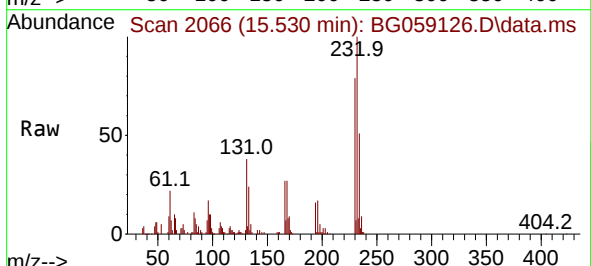
Manual Integrations
APPROVED

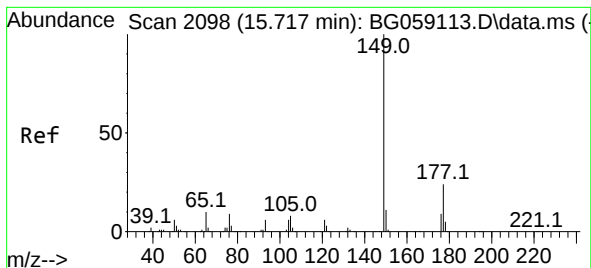
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 40.460 ng/ul
RT: 15.530 min Scan# 2066
Delta R.T. -0.003 min
Lab File: BG059126.D
Acq: 21 Sep 2023 2:21

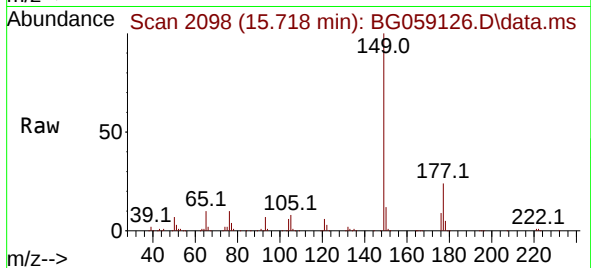
Tgt Ion:232 Resp: 77441
Ion Ratio Lower Upper
232 100
131 37.8 25.8 38.8
130 1.8 1.8 2.6
166 27.2 18.4 27.6





#59
Diethylphthalate
Concen: 46.913 ng/ul
RT: 15.718 min Scan# 2098
Delta R.T. 0.003 min
Lab File: BG059126.D
Acq: 21 Sep 2023 2:21

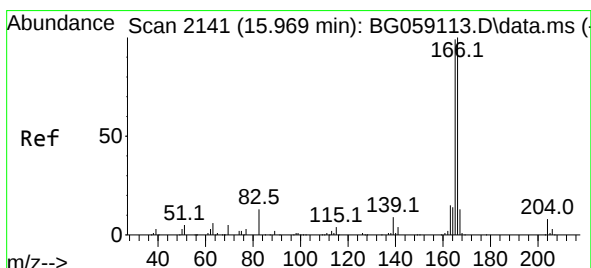
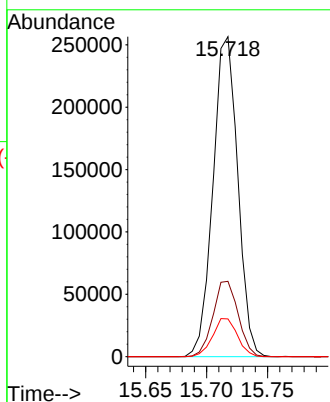
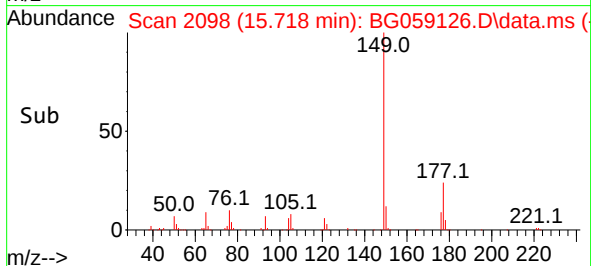
Instrument :
BNA_G
ClientSampleId :
SLCS505



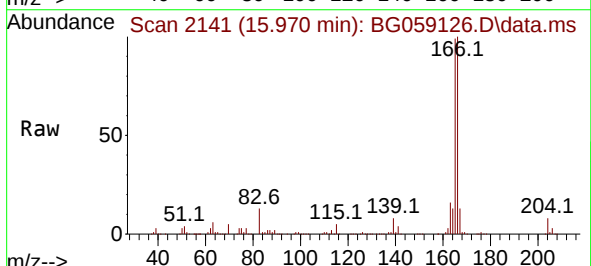
Tgt Ion:149 Resp: 362597
Ion Ratio Lower Upper
149 100
177 23.6 19.4 29.2
150 11.8 9.8 14.8

Manual Integrations
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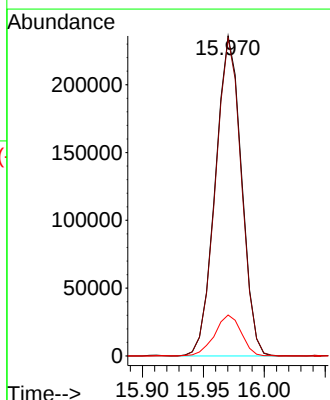
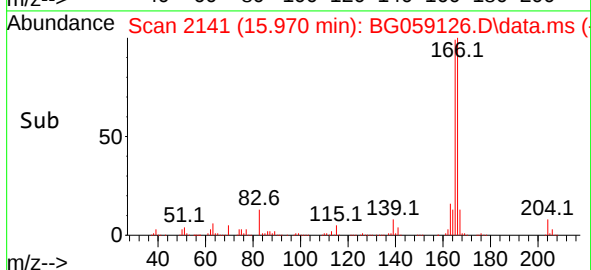
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023

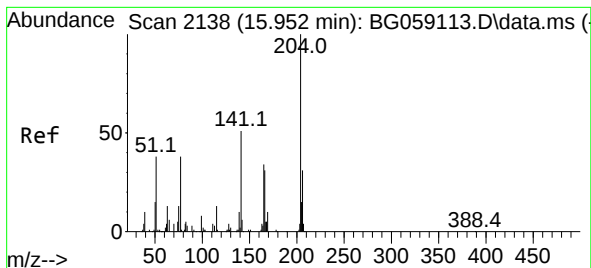


#61
Fluorene
Concen: 45.935 ng/ul
RT: 15.970 min Scan# 2141
Delta R.T. -0.003 min
Lab File: BG059126.D
Acq: 21 Sep 2023 2:21



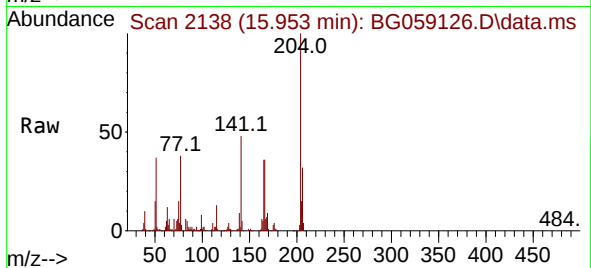
Tgt Ion:166 Resp: 352366
Ion Ratio Lower Upper
166 100
165 99.4 81.6 122.4
167 12.8 12.1 18.1





#62
4-Chlorophenyl-phenylether
Concen: 46.922 ng/ul
RT: 15.953 min Scan# 2138
Delta R.T. -0.003 min
Lab File: BG059126.D
Acq: 21 Sep 2023 2:21

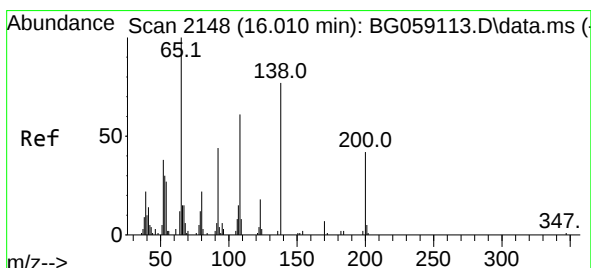
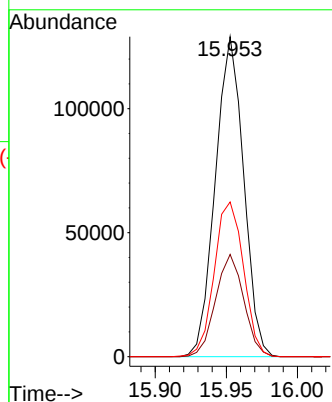
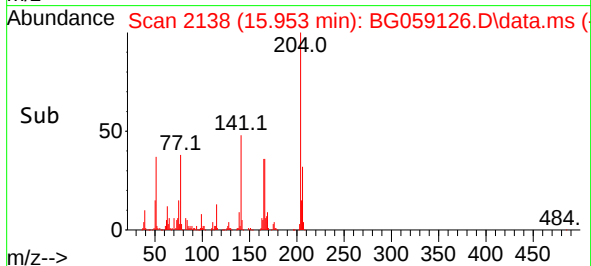
Instrument :
BNA_G
ClientSampleId :
SLCS505



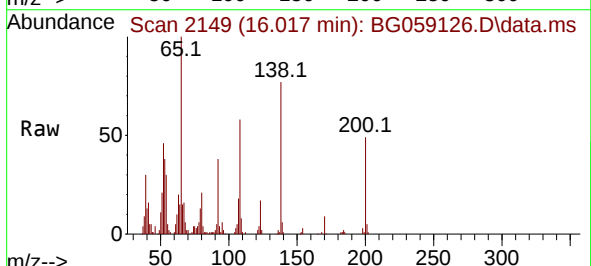
Tgt Ion:204 Resp: 178640
Ion Ratio Lower Upper
204 100
206 32.0 28.2 42.2
141 48.4 43.4 65.0

Manual Integrations
APPROVED

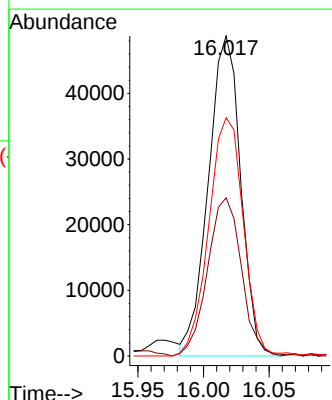
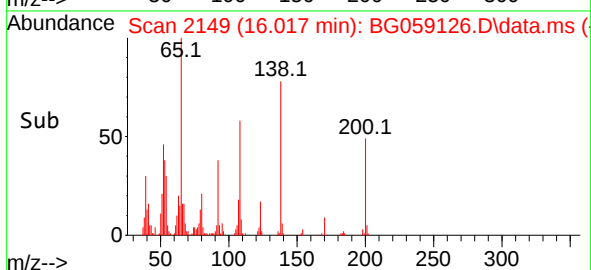
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023

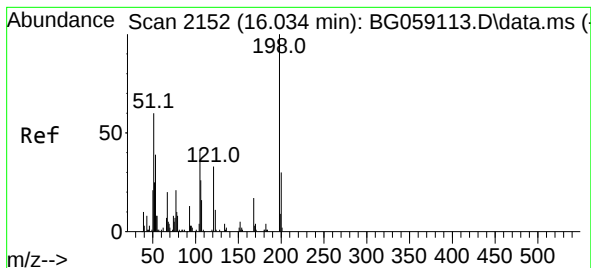


#63
4-Nitroaniline
Concen: 56.269 ng/ul
RT: 16.017 min Scan# 2149
Delta R.T. 0.009 min
Lab File: BG059126.D
Acq: 21 Sep 2023 2:21



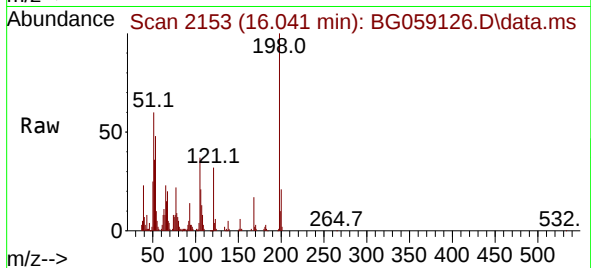
Tgt Ion:138 Resp: 83420
Ion Ratio Lower Upper
138 100
92 49.4 39.0 58.6
108 74.4 53.5 80.3





#66
4,6-Dinitro-2-methylphenol
Concen: 50.907 ng/ul
RT: 16.041 min Scan# 2152
Delta R.T. 0.003 min
Lab File: BG059126.D
Acq: 21 Sep 2023 2:21

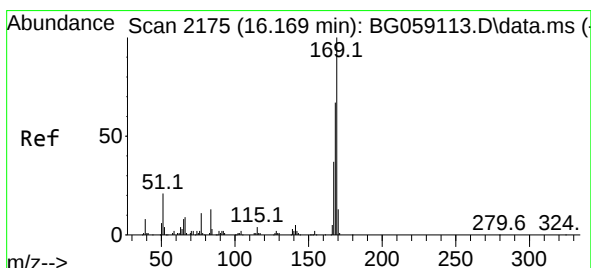
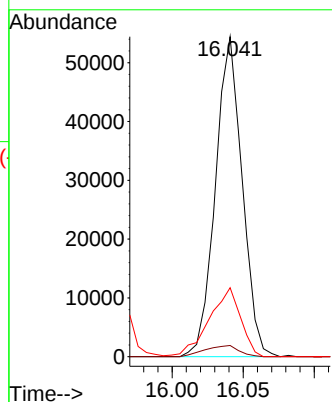
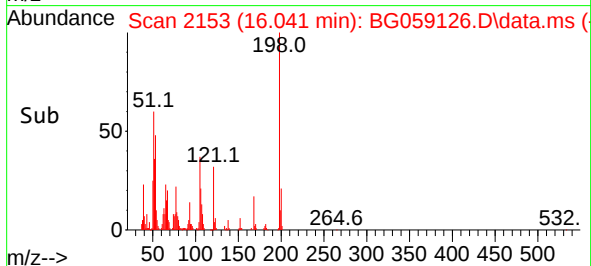
Instrument :
BNA_G
ClientSampleId :
SLCS505



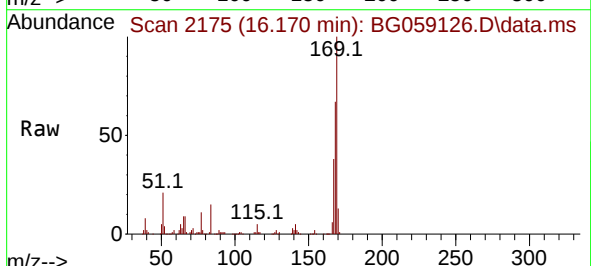
Tgt Ion:198 Resp: 71258
Ion Ratio Lower Upper
198 100
182 3.5 3.5 5.3
77 21.5 17.3 25.9

Manual Integrations
APPROVED

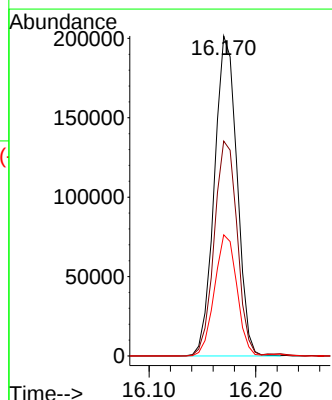
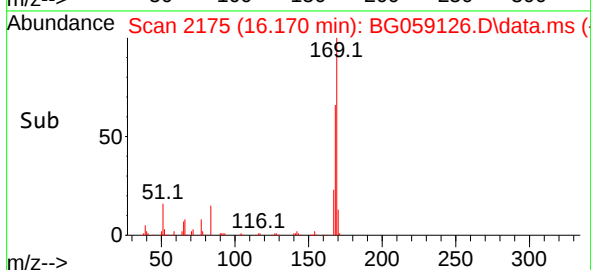
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023

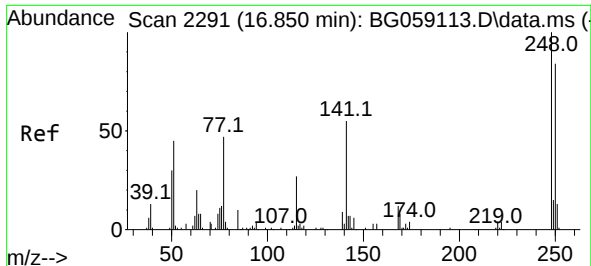


#67
N-Nitrosodiphenylamine
Concen: 48.700 ng/ul
RT: 16.170 min Scan# 2175
Delta R.T. -0.003 min
Lab File: BG059126.D
Acq: 21 Sep 2023 2:21



Tgt Ion:169 Resp: 296179
Ion Ratio Lower Upper
169 100
168 67.1 52.1 78.1
167 37.8 30.5 45.7





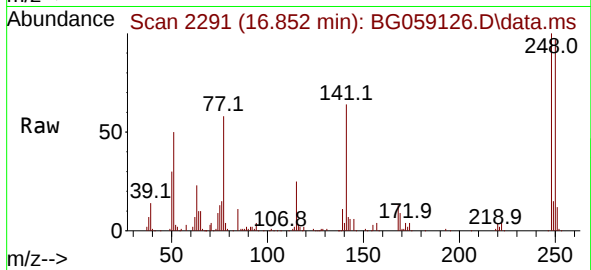
#68
4-Bromophenyl-phenylether
Concen: 48.396 ng/ul
RT: 16.852 min Scan# 2291
Delta R.T. -0.003 min
Lab File: BG059126.D
Acq: 21 Sep 2023 2:21

Instrument :

BNA_G

ClientSampleId :

SLCS505

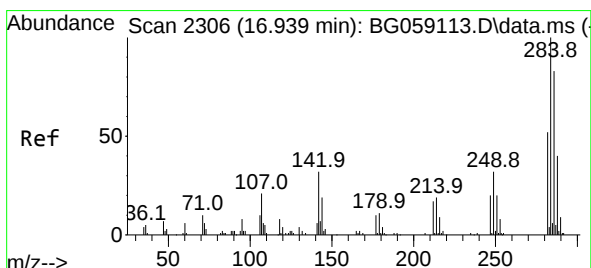
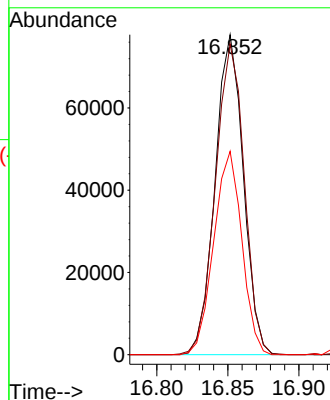
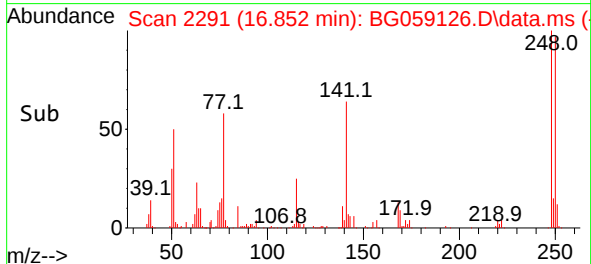


Tgt Ion:248 Resp: 107559
Ion Ratio Lower Upper
248 100
250 97.1 81.8 122.8
141 63.5 50.0 75.0

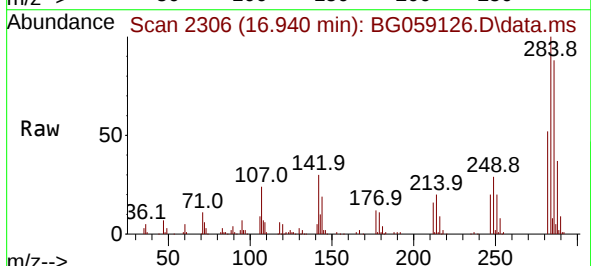
Manual Integrations

APPROVED

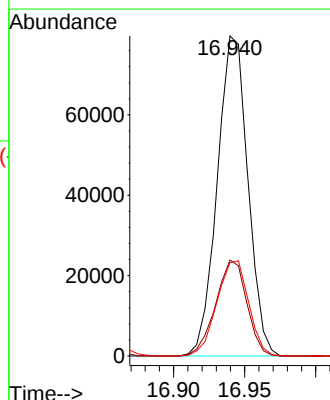
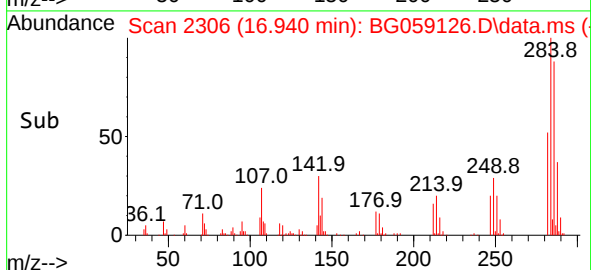
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023

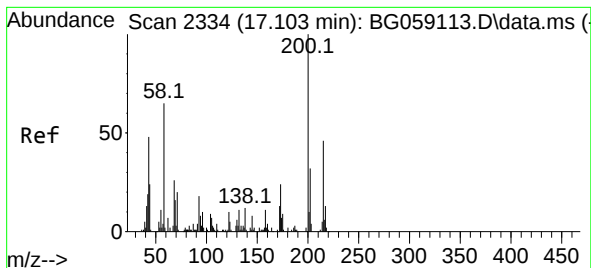


#69
Hexachlorobenzene
Concen: 46.932 ng/ul
RT: 16.940 min Scan# 2306
Delta R.T. -0.003 min
Lab File: BG059126.D
Acq: 21 Sep 2023 2:21



Tgt Ion:284 Resp: 119475
Ion Ratio Lower Upper
284 100
142 30.0 23.2 34.8
249 29.2 27.8 41.8





#70

Atrazine

Concen: 3.571 ng/ul

RT: 17.098 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG059126.D

Acq: 21 Sep 2023 2:21

Instrument :

BNA_G

ClientSampleId :

SLCS505

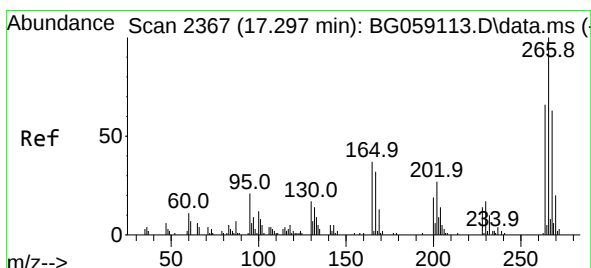
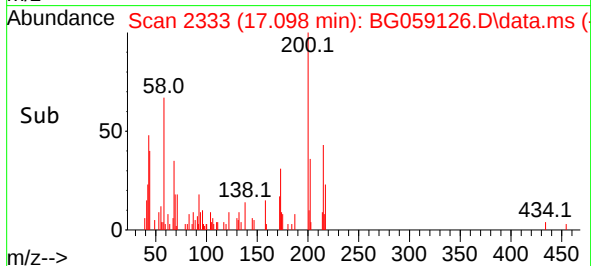
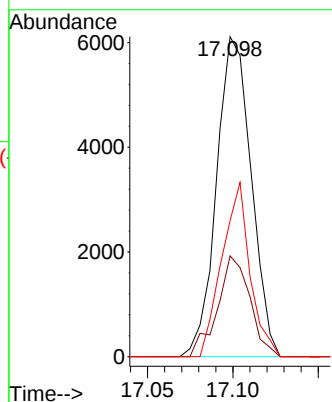
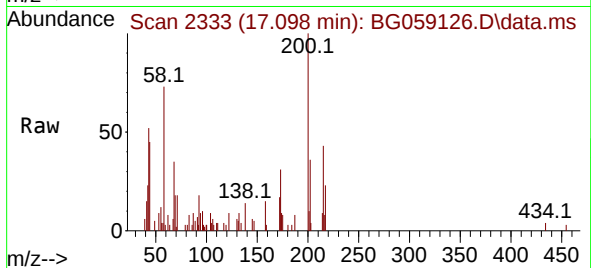
Tgt Ion:200	Resp:	864
Ion Ratio	Lower	Upper
200	100	
173	31.5	19.4 29.0
215	42.6	38.5 57.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/21/2023

Supervised By :mohammad ahmed 09/21/2023



#71

Pentachlorophenol

Concen: 38.409 ng/ul

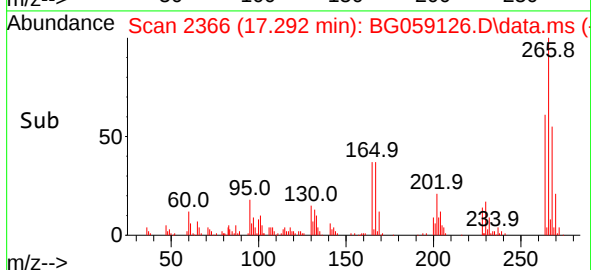
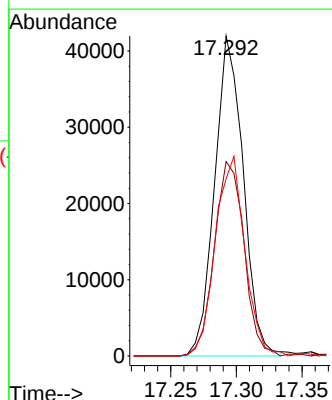
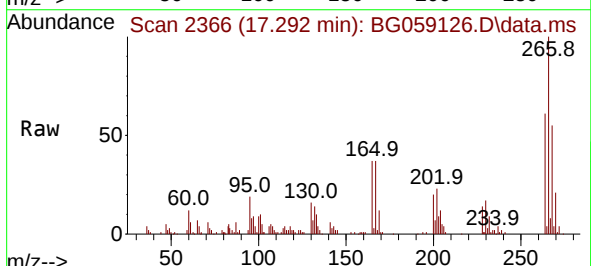
RT: 17.292 min Scan# 2366

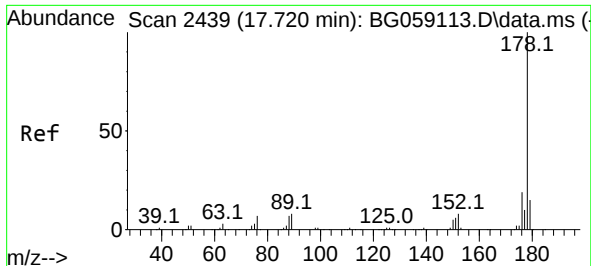
Delta R.T. -0.003 min

Lab File: BG059126.D

Acq: 21 Sep 2023 2:21

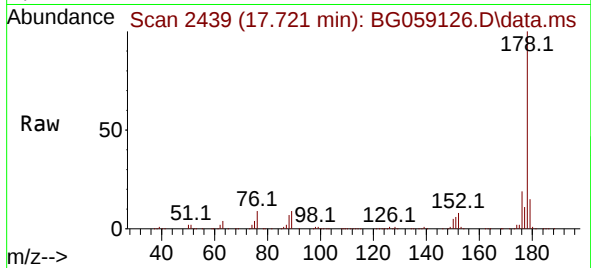
Tgt Ion:266	Resp:	63511
Ion Ratio	Lower	Upper
266	100	
264	60.7	50.6 76.0
268	55.4	56.4 84.6





#72
Phenanthrene
Concen: 47.281 ng/u1
RT: 17.721 min Scan# 2439
Delta R.T. 0.003 min
Lab File: BG059126.D
Acq: 21 Sep 2023 2:21

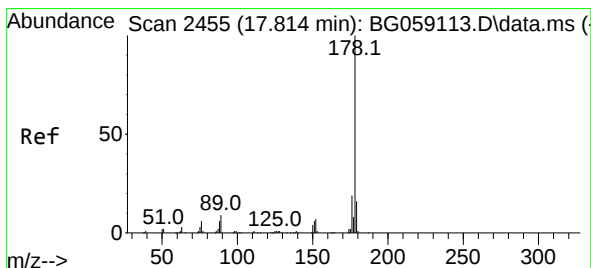
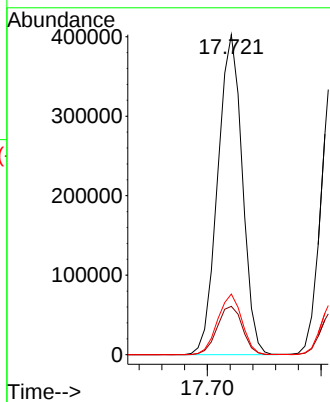
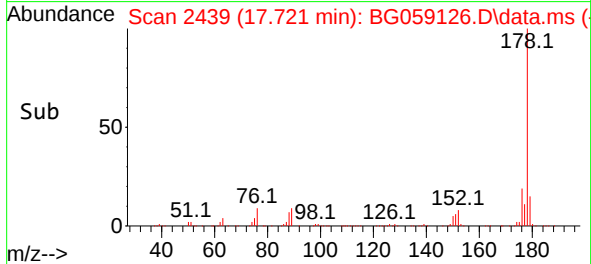
Instrument :
BNA_G
ClientSampleId :
SLCS505



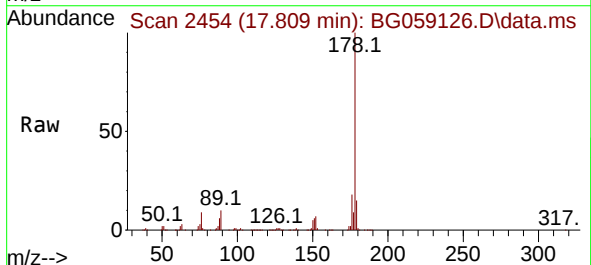
Tgt Ion:178 Resp: 604409
Ion Ratio Lower Upper
178 100
179 15.1 11.8 17.8
176 19.0 14.6 21.8

Manual Integrations
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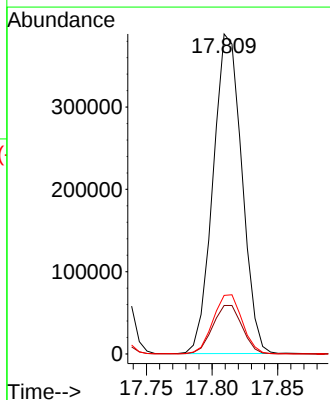
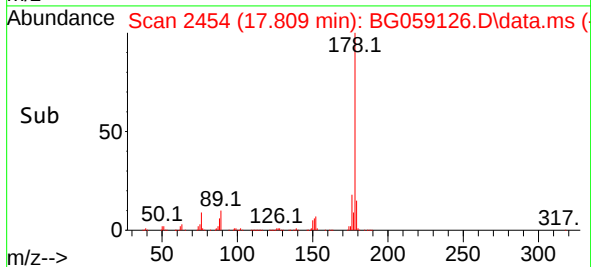
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023

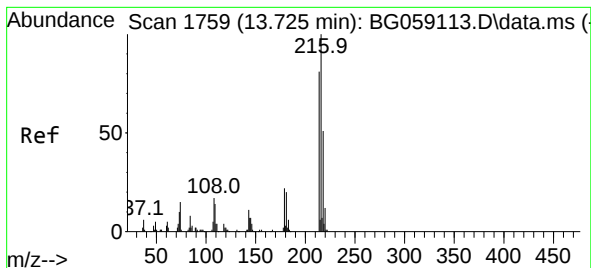


#74
Anthracene
Concen: 45.455 ng/u1
RT: 17.809 min Scan# 2454
Delta R.T. -0.003 min
Lab File: BG059126.D
Acq: 21 Sep 2023 2:21



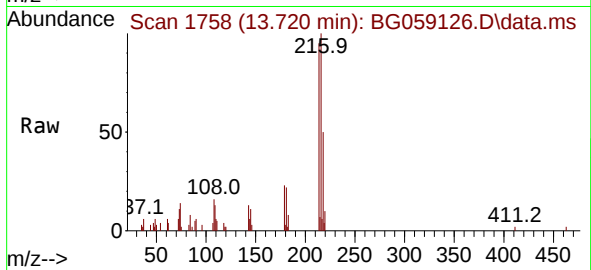
Tgt Ion:178 Resp: 593719
Ion Ratio Lower Upper
178 100
179 15.1 12.4 18.6
176 18.3 14.8 22.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.106 ng/uL
RT: 13.720 min Scan# 1759
Delta R.T. -0.003 min
Lab File: BG059126.D
Acq: 21 Sep 2023 2:21

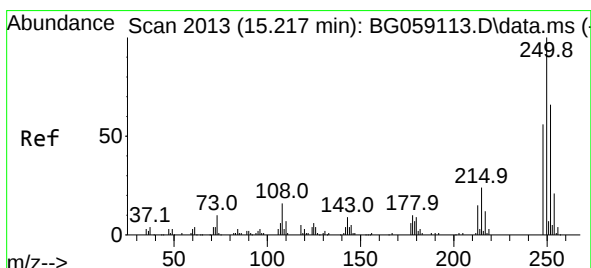
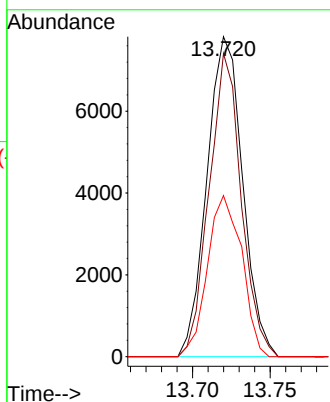
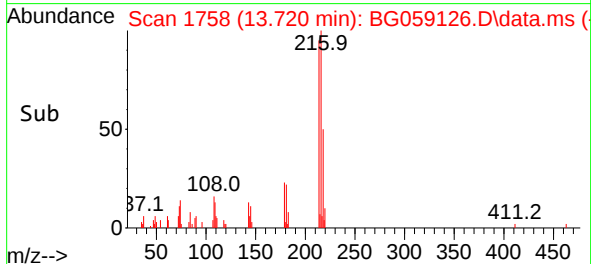
Instrument :
BNA_G
ClientSampleId :
SLCS505



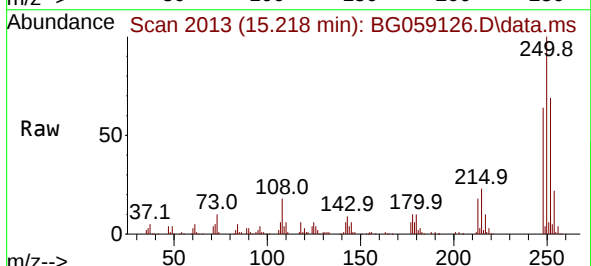
Tgt Ion:216 Resp: 12504
Ion Ratio Lower Upper
216 100
214 94.8 69.9 104.9
218 50.3 39.4 59.0

Manual Integrations
APPROVED

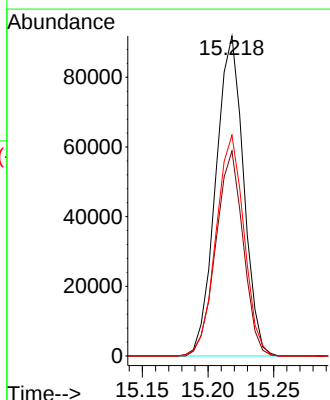
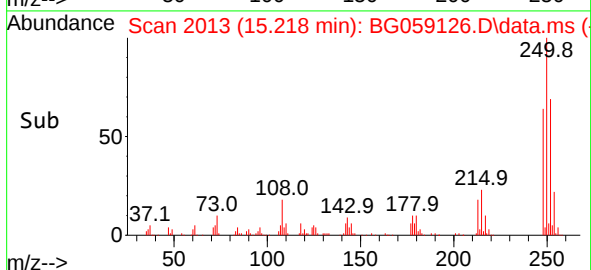
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023

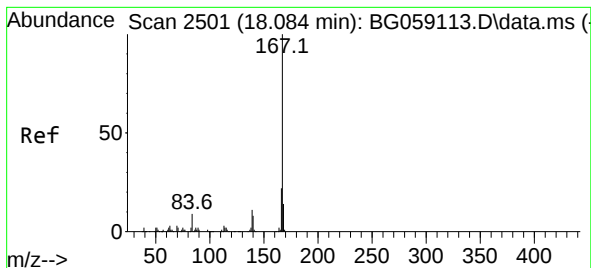


#76
Pentachlorobenzene
Concen: 48.070 ng/uL
RT: 15.218 min Scan# 2013
Delta R.T. 0.003 min
Lab File: BG059126.D
Acq: 21 Sep 2023 2:21



Tgt Ion:250 Resp: 135409
Ion Ratio Lower Upper
250 100
248 64.0 52.5 78.7
252 69.0 59.4 89.2





#77

Carbazole

Concen: 48.798 ng/ul

RT: 18.085 min Scan# 2501

Delta R.T. -0.003 min

Lab File: BG059126.D

Acq: 21 Sep 2023 2:21

Instrument :

BNA_G

ClientSampleId :

SLCS505

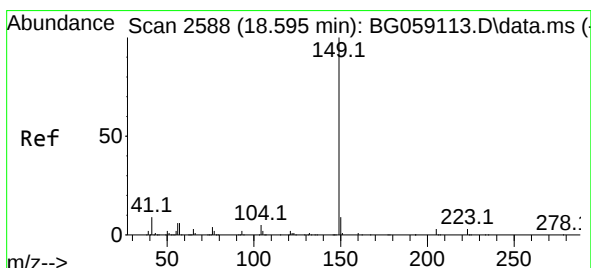
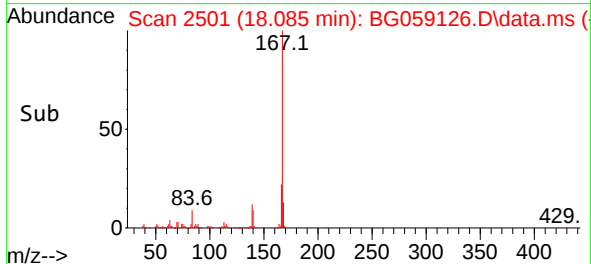
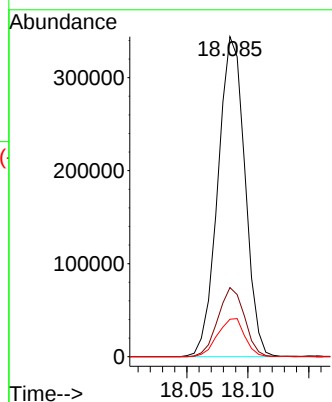
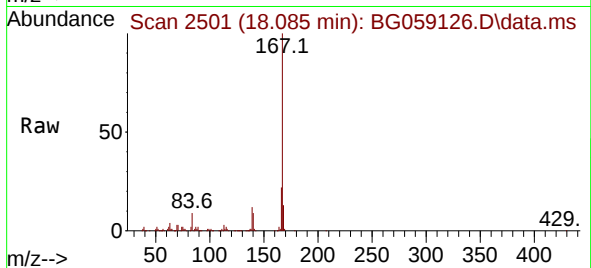
Tgt Ion:167	Resp: 529920
Ion Ratio	Lower Upper
167 100	
166 21.6	16.7 25.1
139 11.7	9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/21/2023

Supervised By :mohammad ahmed 09/21/2023



#78

Di-n-butylphthalate

Concen: 47.445 ng/ul

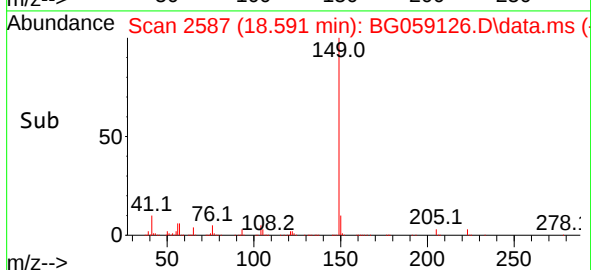
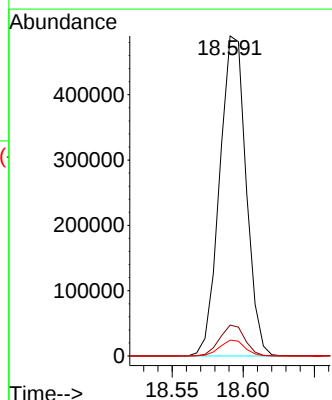
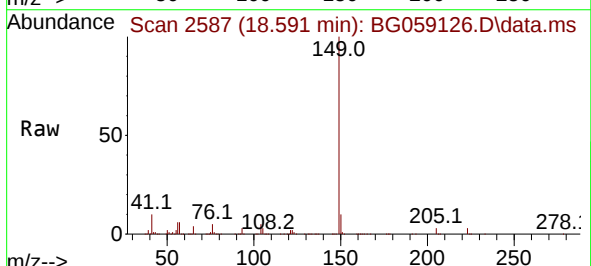
RT: 18.591 min Scan# 2587

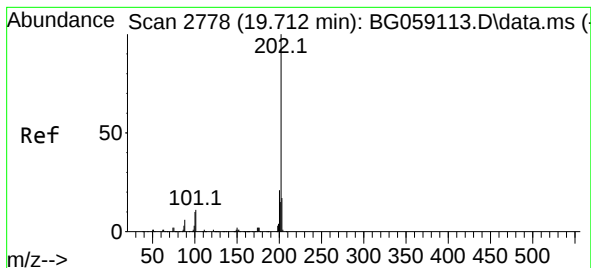
Delta R.T. -0.003 min

Lab File: BG059126.D

Acq: 21 Sep 2023 2:21

Tgt Ion:149	Resp: 634706
Ion Ratio	Lower Upper
149 100	
150 9.6	7.4 11.2
104 5.0	3.5 5.3





#80

Fluoranthene

Concen: 48.247 ng/u1

RT: 19.713 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG059126.D

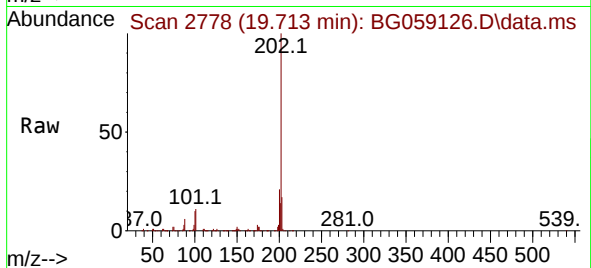
Acq: 21 Sep 2023 2:21

Instrument :

BNA_G

ClientSampleId :

SLCS505



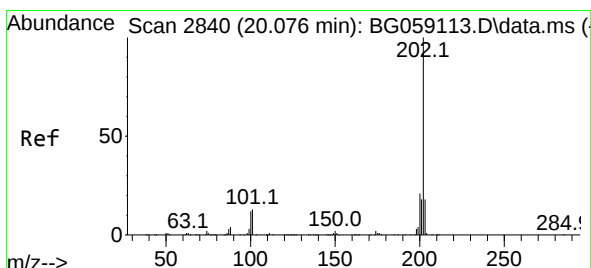
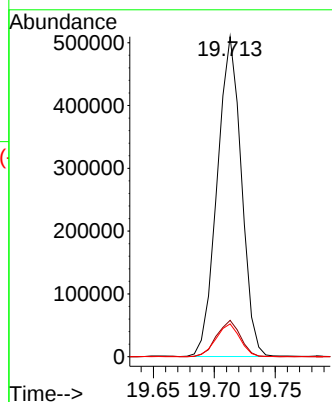
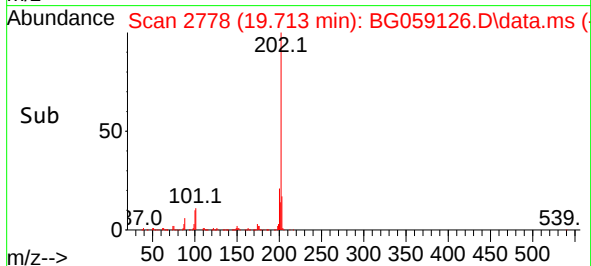
Tgt Ion:	202	Resp:	703389
Ion Ratio	Lower	Upper	
202	100		
101	11.3	9.2	13.8
100	10.3	7.7	11.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/21/2023

Supervised By :mohammad ahmed 09/21/2023



#82

Pyrene

Concen: 48.195 ng/u1

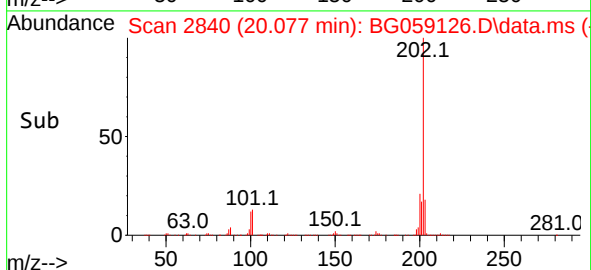
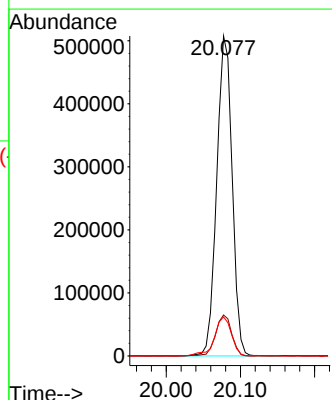
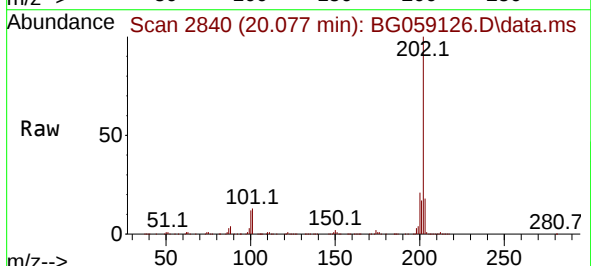
RT: 20.077 min Scan# 2840

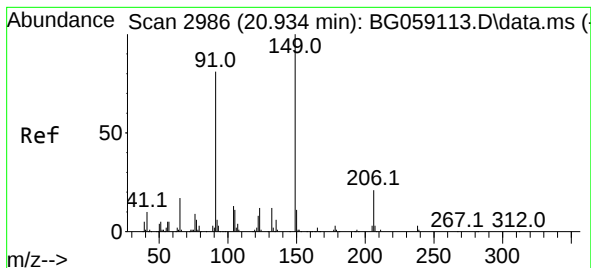
Delta R.T. 0.003 min

Lab File: BG059126.D

Acq: 21 Sep 2023 2:21

Tgt Ion:	202	Resp:	732907
Ion Ratio	Lower	Upper	
202	100		
101	12.8	11.0	16.4
100	12.2	10.1	15.1





#83

Butylbenzylphthalate

Concen: 48.593 ng/ul

RT: 20.935 min Scan# 2986

Delta R.T. -0.003 min

Lab File: BG059126.D

Acq: 21 Sep 2023 2:21

Instrument :

BNA_G

ClientSampleId :

SLCS505

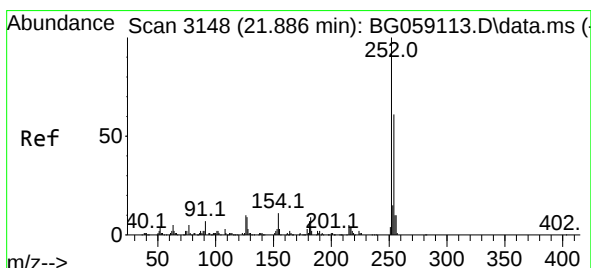
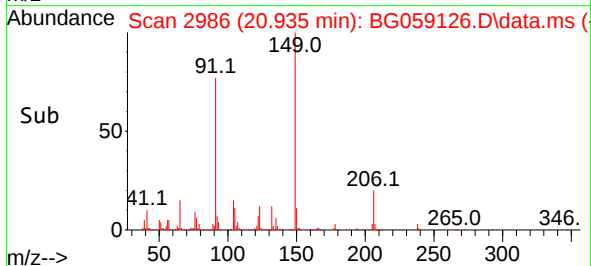
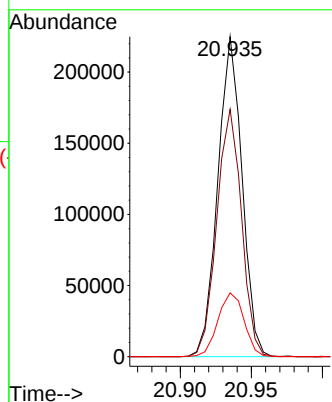
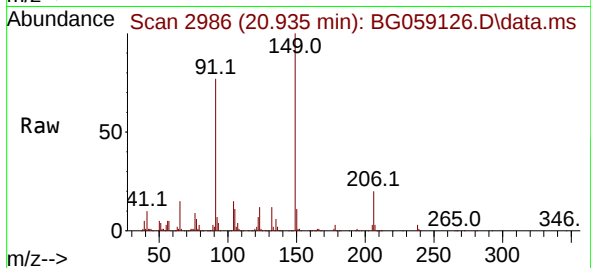
Tgt Ion:	149	Resp:	266919
Ion Ratio	Lower	Upper	
149	100		
91	77.3	61.2	91.8
206	20.0	15.8	23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/21/2023

Supervised By :mohammad ahmed 09/21/2023



#84

3,3'-Dichlorobenzidine

Concen: 49.200 ng/ul

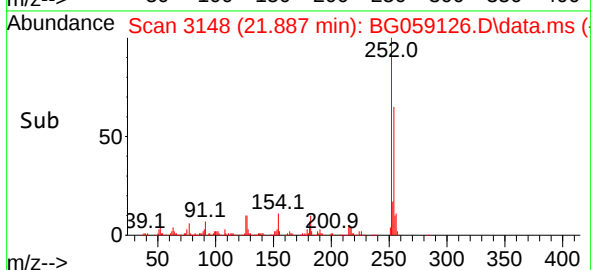
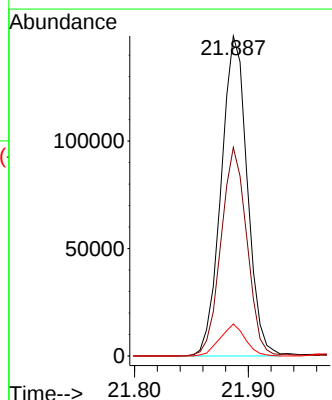
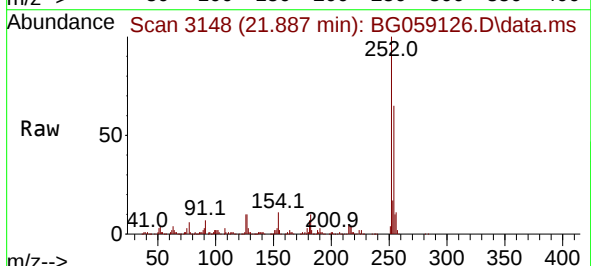
RT: 21.887 min Scan# 3148

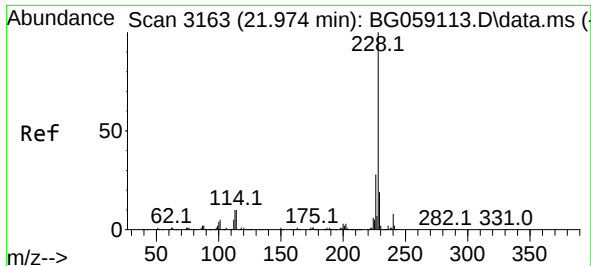
Delta R.T. 0.003 min

Lab File: BG059126.D

Acq: 21 Sep 2023 2:21

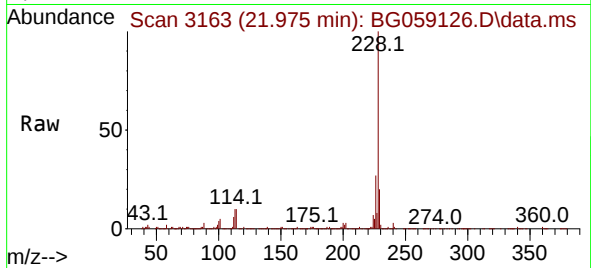
Tgt Ion:	252	Resp:	237971
Ion Ratio	Lower	Upper	
252	100		
254	65.2	52.4	78.6
126	10.0	8.2	12.2





#85
Benzo(a)anthracene
Concen: 46.911 ng/ul
RT: 21.975 min Scan# 3163
Delta R.T. 0.003 min
Lab File: BG059126.D
Acq: 21 Sep 2023 2:21

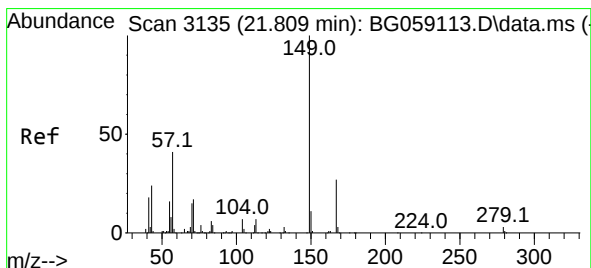
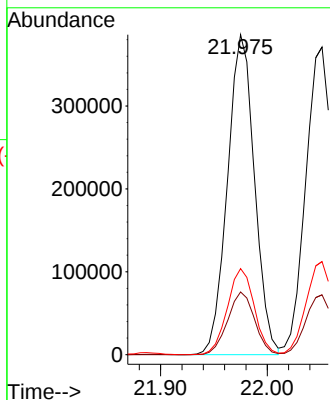
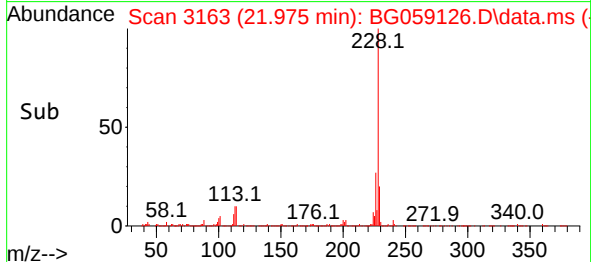
Instrument :
BNA_G
ClientSampleId :
SLCS505



Tgt Ion:228 Resp: 681709
Ion Ratio Lower Upper
228 100
229 19.6 16.1 24.1
226 26.9 20.6 30.8

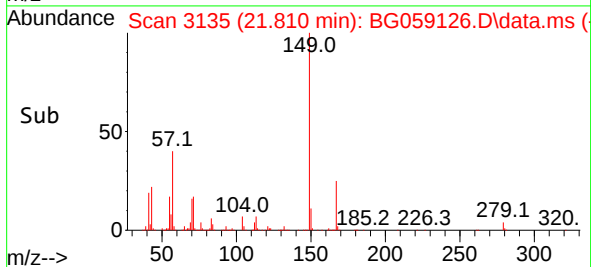
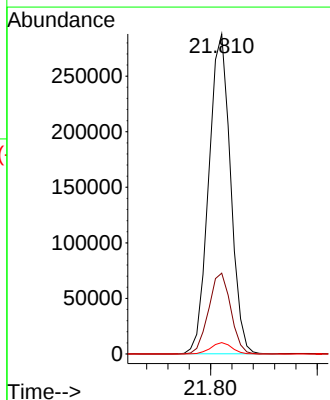
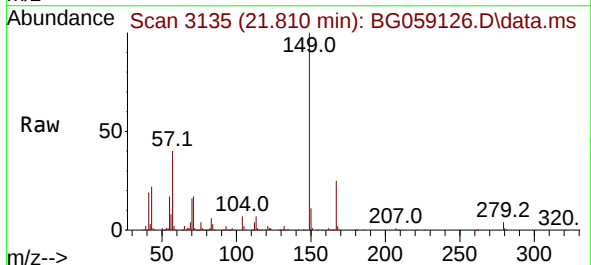
Manual Integrations
APPROVED

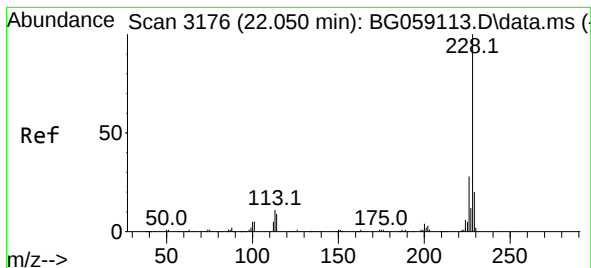
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 49.437 ng/ul
RT: 21.810 min Scan# 3135
Delta R.T. -0.003 min
Lab File: BG059126.D
Acq: 21 Sep 2023 2:21

Tgt Ion:149 Resp: 406300
Ion Ratio Lower Upper
149 100
167 25.3 20.2 30.4
279 3.5 3.2 4.8





#87

Chrysene

Concen: 48.237 ng/ul

RT: 22.051 min Scan# 3176

Delta R.T. 0.003 min

Lab File: BG059126.D

Acq: 21 Sep 2023 2:21

Instrument :

BNA_G

ClientSampleId :

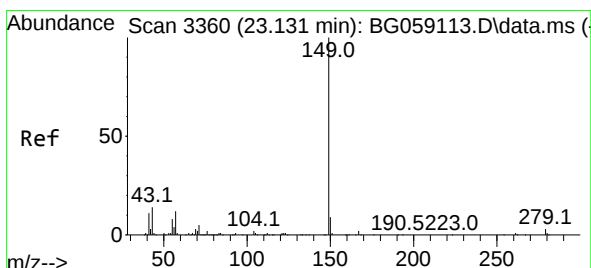
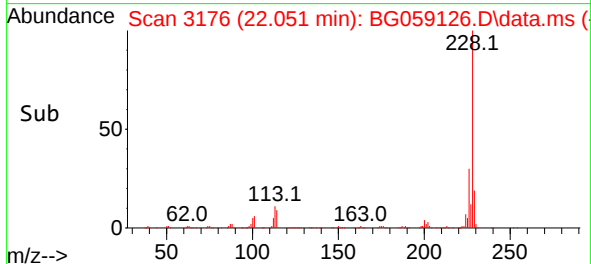
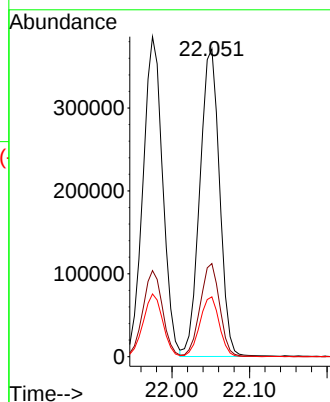
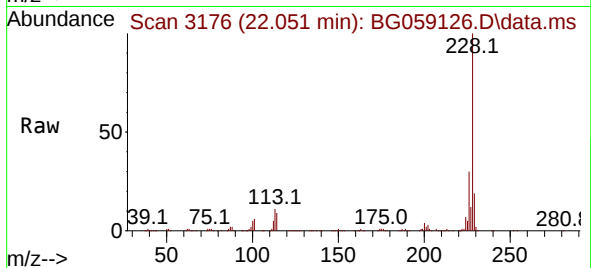
SLCS505

Tgt Ion:228 Resp: 65372
 Ion Ratio Lower Upper
 228 100
 226 30.3 23.3 34.9
 229 19.5 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/21/2023
 Supervised By :mohammad ahmed 09/21/2023



#89

Di-n-octyl phthalate

Concen: 49.667 ng/ul

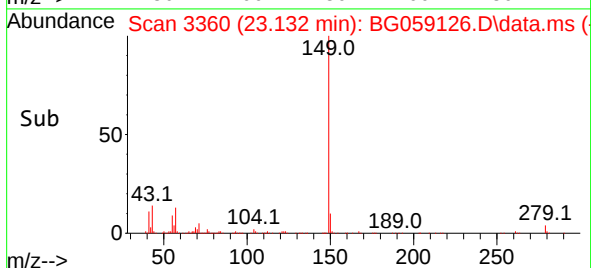
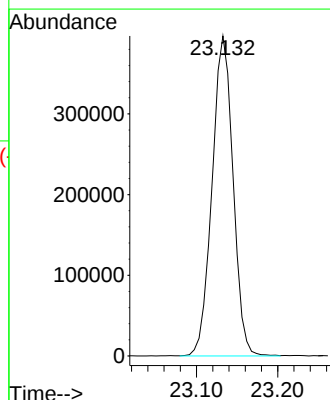
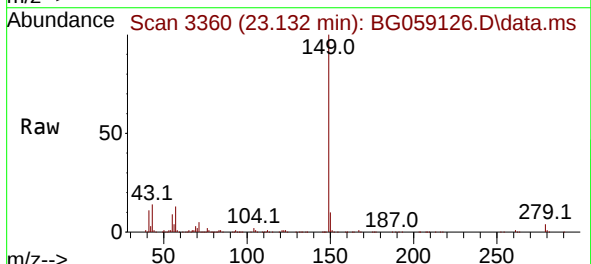
RT: 23.132 min Scan# 3360

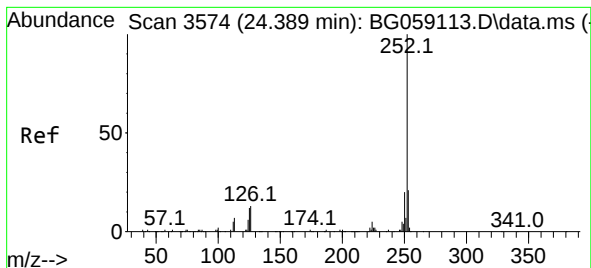
Delta R.T. -0.003 min

Lab File: BG059126.D

Acq: 21 Sep 2023 2:21

Tgt Ion:149 Resp: 711730





#90

Benzo(b)fluoranthene

Concen: 51.015 ng/ul

RT: 24.402 min Scan# 3576

Delta R.T. 0.009 min

Lab File: BG059126.D

Acq: 21 Sep 2023 2:21

Instrument :

BNA_G

ClientSampleId :

SLCS505

Tgt Ion:252 Resp: 72863

Ion Ratio Lower Upper

252 100

253 21.2 17.1 25.7

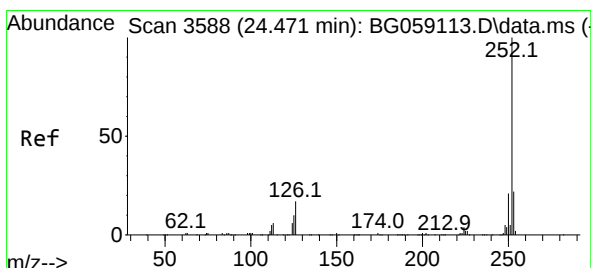
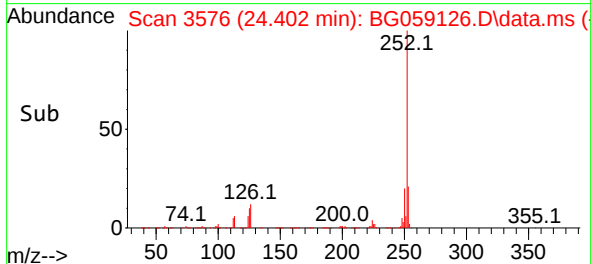
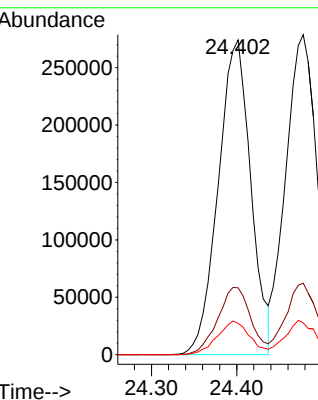
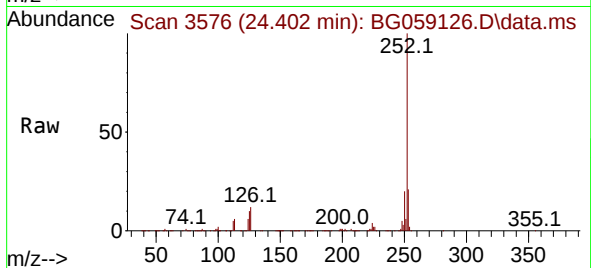
125 10.0 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/21/2023

Supervised By :mohammad ahmed 09/21/2023



#91

Benzo(k)fluoranthene

Concen: 48.469 ng/ul

RT: 24.478 min Scan# 3589

Delta R.T. 0.003 min

Lab File: BG059126.D

Acq: 21 Sep 2023 2:21

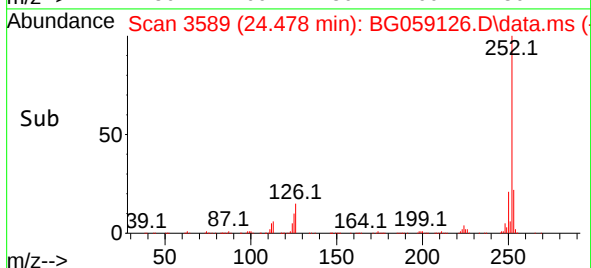
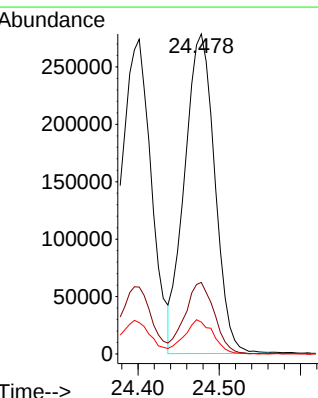
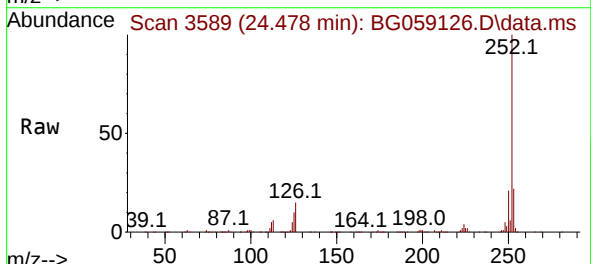
Tgt Ion:252 Resp: 717755

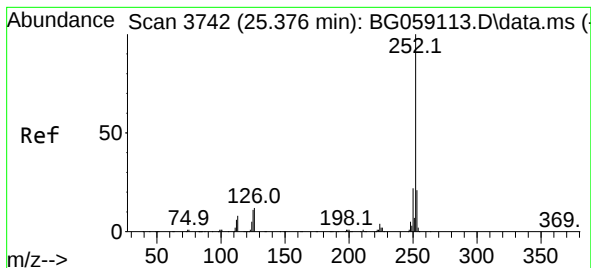
Ion Ratio Lower Upper

252 100

253 22.4 16.5 24.7

125 9.9 7.9 11.9





#93

Benzo(a)pyrene

Concen: 47.310 ng/ul

RT: 25.377 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG059126.D

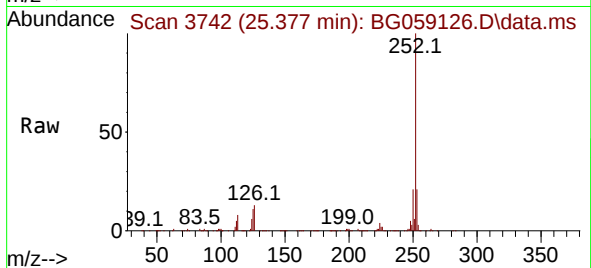
Acq: 21 Sep 2023 2:21

Instrument :

BNA_G

ClientSampleId :

SLCS505



Tgt Ion:252 Resp: 64940

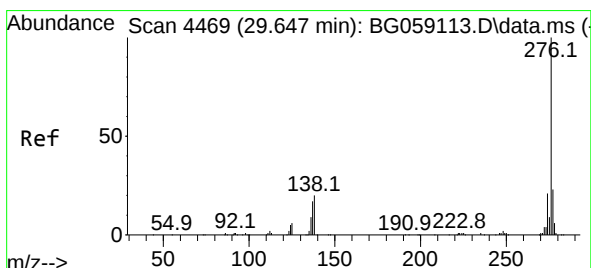
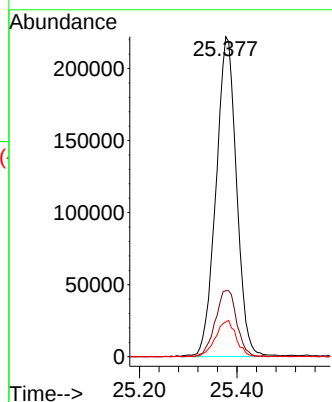
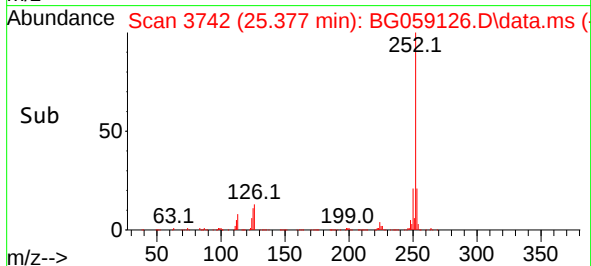
Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.6	26.4
125	10.9	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/21/2023

Supervised By :mohammad ahmed 09/21/2023



#94

Indeno(1,2,3-cd)pyrene

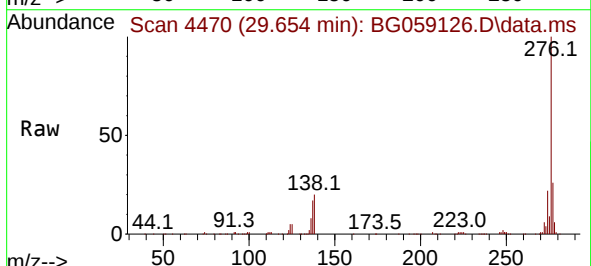
Concen: 49.568 ng/ul m

RT: 29.654 min Scan# 4470

Delta R.T. 0.014 min

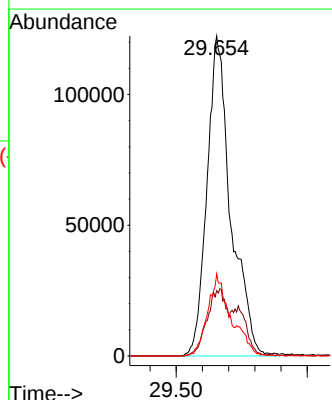
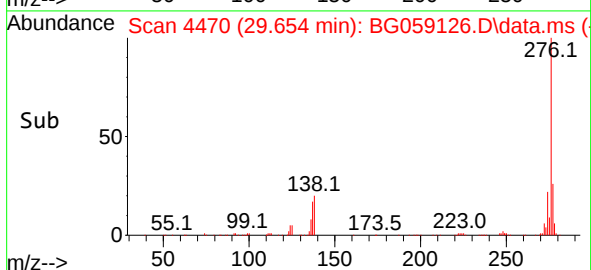
Lab File: BG059126.D

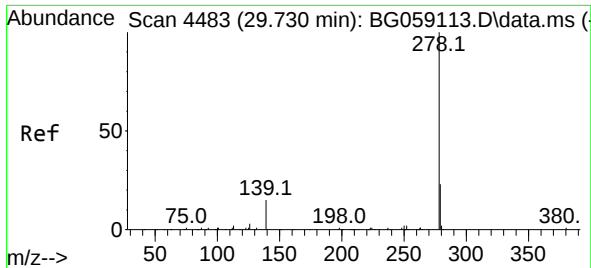
Acq: 21 Sep 2023 2:21



Tgt Ion:276 Resp: 773822

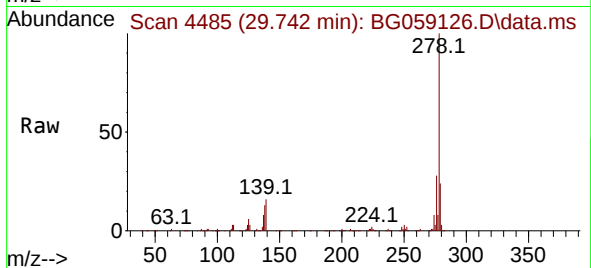
Ion	Ratio	Lower	Upper
276	100		
138	20.4	17.1	25.7
277	25.6	20.4	30.6





#95
 Dibenzo(a,h)anthracene
 Concen: 50.409 ng/ul
 RT: 29.742 min Scan# 4485
 Delta R.T. 0.009 min
 Lab File: BG059126.D
 Acq: 21 Sep 2023 2:21

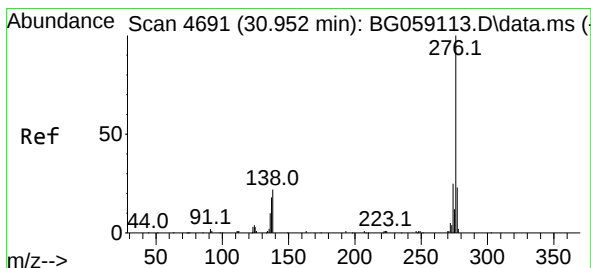
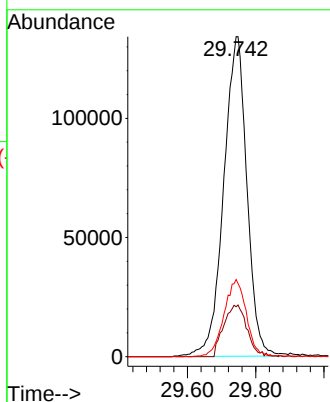
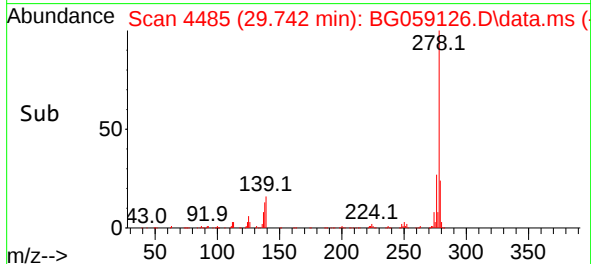
Instrument :
 BNA_G
 ClientSampleId :
 SLCS505



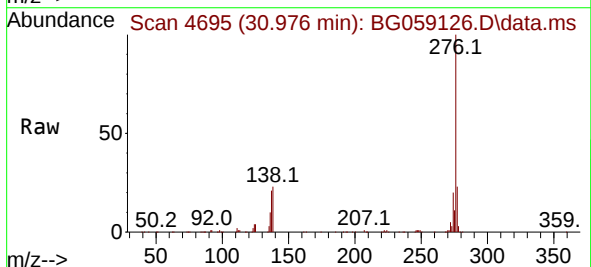
Tgt Ion:278 Resp: 632410
 Ion Ratio Lower Upper
 278 100
 139 15.6 13.8 20.6
 279 24.1 19.0 28.4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/21/2023
 Supervised By :mohammad ahmed 09/21/2023



#96
 Benzo(g,h,i)perylene
 Concen: 50.135 ng/ul
 RT: 30.976 min Scan# 4695
 Delta R.T. 0.015 min
 Lab File: BG059126.D
 Acq: 21 Sep 2023 2:21



Tgt Ion:276 Resp: 630476
 Ion Ratio Lower Upper
 276 100
 138 23.0 16.9 25.3
 277 23.2 19.3 28.9

