

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041823\
 Data File : BG057127.D
 Acq On : 18 Apr 2023 16:19
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023

Quant Time: Apr 19 04:16:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 19 03:30:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.396	152	12478	20.000	ng	0.00
21) Naphthalene-d8	11.240	136	59775	20.000	ng	# 0.00
39) Acenaphthene-d10	15.011	164	32903	20.000	ng	0.00
64) Phenanthrene-d10	17.749	188	105391	20.000	ng	0.00
76) Chrysene-d12	22.066	240	86443	20.000	ng	0.00
86) Perylene-d12	25.597	264	91749	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.906	112	6692	9.134	ng	0.00
7) Phenol-d6	7.533	99	11879	10.968	ng	0.00
23) Nitrobenzene-d5	9.571	82	14316	10.547	ng	0.00
42) 2,4,6-Tribromophenol	16.491	330	6800	12.182	ng	0.00
45) 2-Fluorobiphenyl	13.636	172	26134	10.464	ng	0.00
79) Terphenyl-d14	20.316	244	59126	10.348	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.715	88	2306	5.169	ng	# 89
3) Pyridine	4.143	79	3820	4.160	ng	# 87
4) n-Nitrosodimethylamine	4.044	42	1876	4.084	ng	# 98
6) Aniline	7.709	93	6978	5.126	ng	# 95
8) 2-Chlorophenol	7.950	128	3328	4.490	ng	87
10) Phenol	7.551	94	5832	5.556	ng	94
11) bis(2-Chloroethyl)ether	7.791	93	3004	4.138	ng	95
12) 1,3-Dichlorobenzene	8.279	146	4685	5.467	ng	97
13) 1,4-Dichlorobenzene	8.432	146	5173	5.860	ng	93
14) 1,2-Dichlorobenzene	8.761	146	5262	5.856	ng	94
15) Benzyl Alcohol	8.626	79	5172	5.480	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.913	45	6381	5.884	ng	89
17) 2-Methylphenol	8.825	107	4924	5.346	ng	87
18) Hexachloroethane	9.501	117	1909	5.264	ng	94
19) n-Nitroso-di-n-propyla...	9.195	70	5043	5.189	ng	# 90
20) 3+4-Methylphenols	9.160	107	6546	4.966	ng	93
22) Acetophenone	9.225	105	9052	5.497	ng	# 93
24) Nitrobenzene	9.613	77	7253	5.362	ng	96
25) Isophorone	10.135	82	14316	5.605	ng	99
26) 2-Nitrophenol	10.335	139	2925	5.182	ng	# 94
27) 2,4-Dimethylphenol	10.376	122	5053	5.348	ng	90
28) bis(2-Chloroethoxy)met...	10.611	93	7040	5.368	ng	97
29) 2,4-Dichlorophenol	10.881	162	4764	4.771	ng	89
30) 1,2,4-Trichlorobenzene	11.093	180	5395	4.847	ng	92
31) Naphthalene	11.287	128	17016	5.351	ng	# 93
32) Benzoic acid	10.470	122	1144m	2.501	ng	
33) 4-Chloroaniline	11.387	127	7435	5.156	ng	# 93
34) Hexachlorobutadiene	11.563	225	3951	4.880	ng	93
35) Caprolactam	12.127	113	1645	4.816	ng	# 76
36) 4-Chloro-3-methylphenol	12.479	107	5804	5.048	ng	87
37) 2-Methylnaphthalene	12.861	142	8252	3.407	ng	# 95
38) 1-Methylnaphthalene	13.078	142	8823	3.815	ng	# 90
40) 1,2,4,5-Tetrachloroben...	13.225	216	5230	4.722	ng	# 96
43) 2,4,6-Trichlorophenol	13.454	196	3538m	4.850	ng	
44) 2,4,5-Trichlorophenol	13.531	196	4378	5.137	ng	# 87
46) 1,1'-Biphenyl	13.848	154	14760	5.736	ng	95

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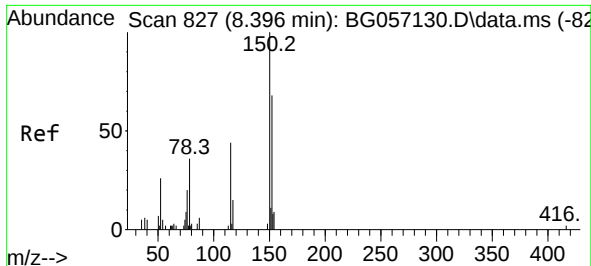
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 19 03:30:08 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.895	162	8559	4.628	ng	96
48) 2-Nitroaniline	14.089	65	2615	4.186	ng #	88
49) Acenaphthylene	14.735	152	13673	4.584	ng	96
50) Dimethylphthalate	14.441	163	14567	5.475	ng	97
51) 2,6-Dinitrotoluene	14.565	165	2593	4.592	ng	92
52) Acenaphthene	15.076	154	9827	5.182	ng	88
53) 3-Nitroaniline	14.905	138	2552	4.401	ng #	89
55) Dibenzofuran	15.405	168	14103	4.624	ng	99
56) 4-Nitrophenol	15.205	139	1364	3.533	ng	87
57) 2,4-Dinitrotoluene	15.352	165	3517	4.418	ng #	91
58) Fluorene	16.045	166	16996	6.398	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.628	232	3059	4.336	ng #	95
60) Diethylphthalate	15.787	149	14919	5.515	ng	98
61) 4-Chlorophenyl-phenyle...	16.027	204	9979	6.499	ng #	87
62) 4-Nitroaniline	16.057	138	4139	4.778	ng	89
63) Azobenzene	16.321	77	18477	5.533	ng	95
66) n-Nitrosodiphenylamine	16.239	169	15905	5.082	ng	96
67) 4-Bromophenyl-phenylether	16.920	248	6332	4.743	ng	87
68) Hexachlorobenzene	17.049	284	7217	5.067	ng	98
69) Atrazine	17.167	200	5645	4.799	ng	97
71) Phenanthrene	17.790	178	27855	5.096	ng	98
72) Anthracene	17.878	178	29205	5.174	ng	95
73) Carbazole	18.142	167	25154	5.324	ng	94
74) Di-n-butylphthalate	18.665	149	29482	5.325	ng	99
75) Fluoranthene	19.775	202	32429	5.053	ng	96
77) Benzidine	19.946	184	15937	6.716	ng	98
78) Pyrene	20.139	202	33920	5.241	ng	98
80) Butylbenzylphthalate	20.991	149	11981	5.038	ng	93
81) Benzo(a)anthracene	22.043	228	31582	5.112	ng	97
82) 3,3'-Dichlorobenzidine	21.937	252	10791	5.145	ng #	98
83) Chrysene	22.113	228	30285m	5.307	ng	
84) Bis(2-ethylhexyl)phtha...	21.890	149	17917	5.491	ng	100
85) Di-n-octyl phthalate	23.200	149	28620	5.199	ng #	90
87) Indeno(1,2,3-cd)pyrene	29.656	276	35515	5.197	ng #	67
88) Benzo(b)fluoranthene	24.457	252	30171m	5.142	ng	
89) Benzo(k)fluoranthene	24.533	252	30988	5.220	ng	96
90) Benzo(a)pyrene	25.421	252	29317	5.176	ng	98
91) Dibenzo(a,h)anthracene	29.732	278	29201	5.092	ng #	96
92) Benzo(g,h,i)perylene	30.931	276	27742	5.068	ng #	94

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.396 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BG057127.D
 Acq: 18 Apr 2023 16:19

Instrument :

BNA_G

ClientSampleId :

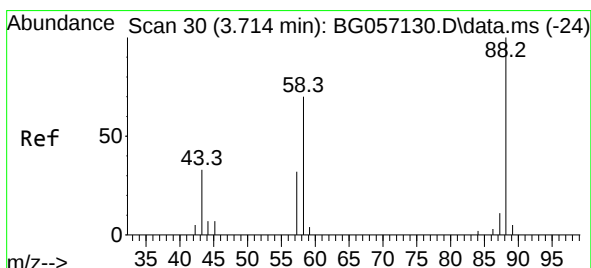
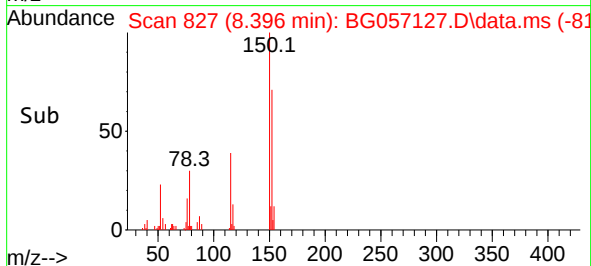
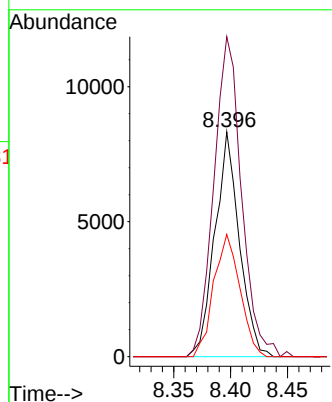
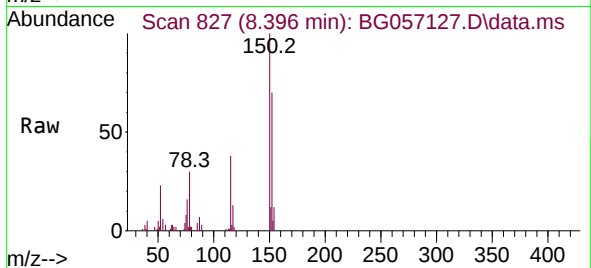
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Tgt Ion:152 Resp: 12478
 Ion Ratio Lower Upper
 152 100
 150 142.3 118.0 177.0
 115 54.4 51.8 77.6

Manual Integrations

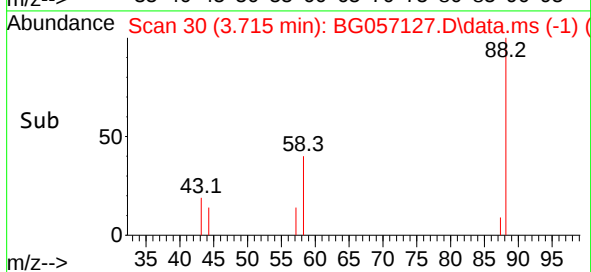
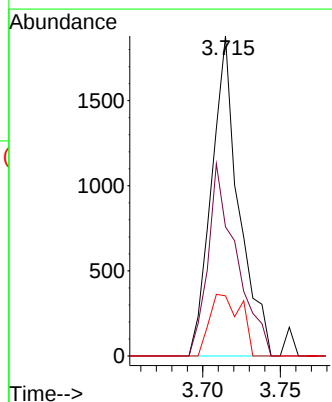
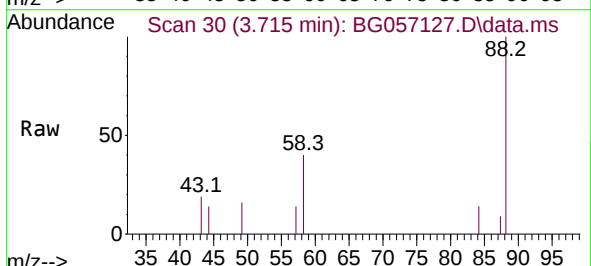
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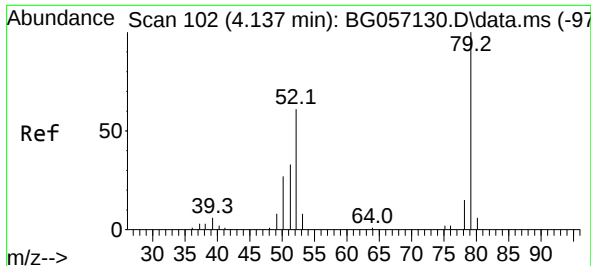
Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023



#2
 1,4-Dioxane
 Concen: 5.169 ng
 RT: 3.715 min Scan# 30
 Delta R.T. 0.001 min
 Lab File: BG057127.D
 Acq: 18 Apr 2023 16:19

Tgt Ion: 88 Resp: 2306
 Ion Ratio Lower Upper
 88 100
 58 62.4 55.8 83.8
 43 22.0 25.0 37.4#





#3
Pyridine
Concen: 4.160 ng
RT: 4.143 min Scan# 102
Delta R.T. 0.007 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

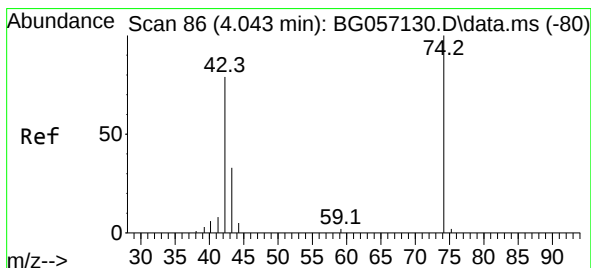
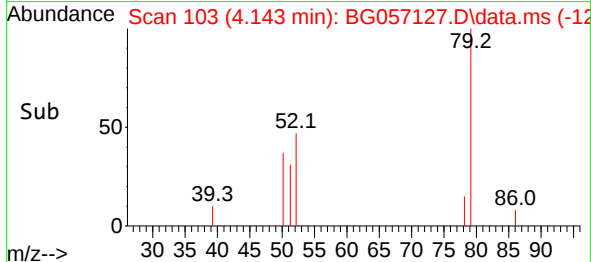
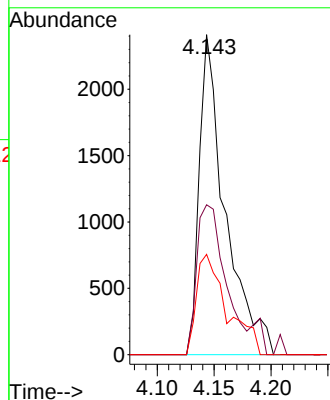
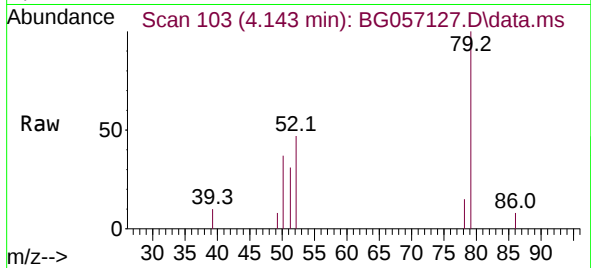
Tgt Ion: 79 Resp: 3820
Ion Ratio Lower Upper
79 100
52 46.9 48.8 73.2
51 31.4 26.3 39.5

Manual Integrations

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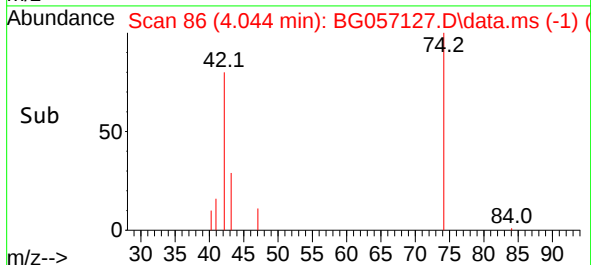
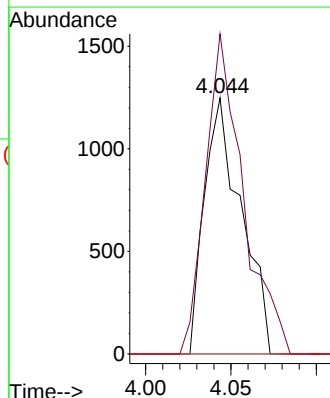
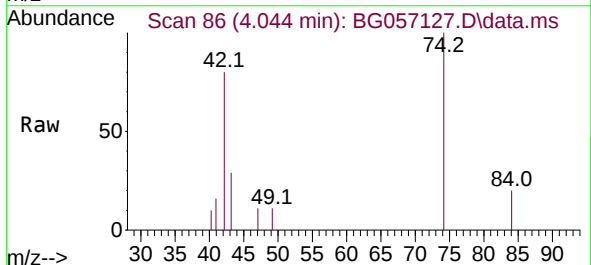
Reviewed By :Yogesh Patel 04/19/2023

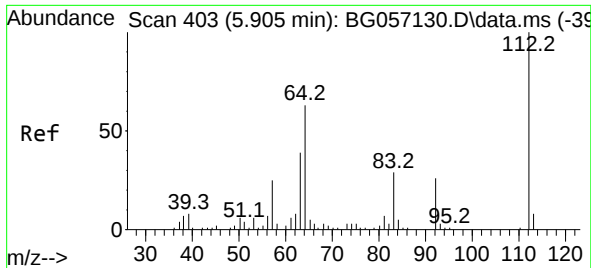
Supervised By :Jagrut Upadhyay 04/19/2023



#4
n-Nitrosodimethylamine
Concen: 4.084 ng
RT: 4.044 min Scan# 86
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Tgt Ion: 42 Resp: 1876
Ion Ratio Lower Upper
42 100
74 125.0 101.1 151.7
44 0.0 4.7 7.1





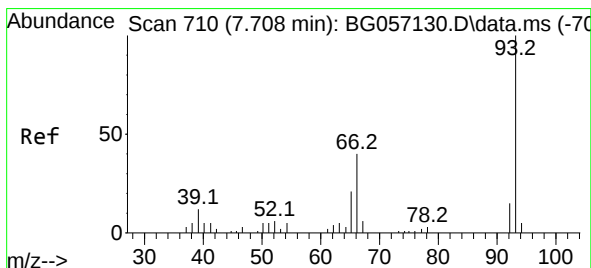
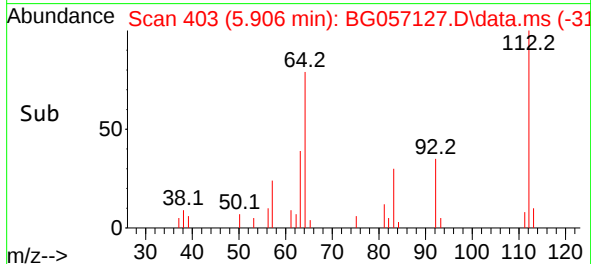
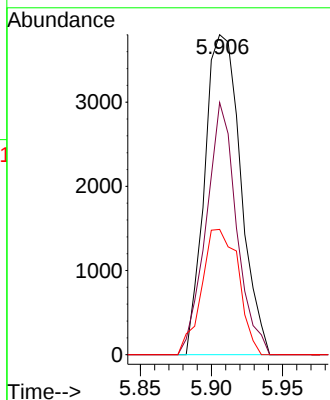
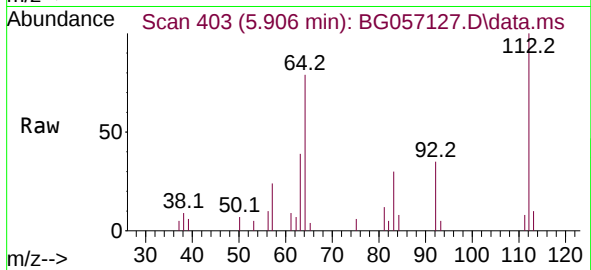
#5
2-Fluorophenol
Concen: 9.134 ng
RT: 5.906 min Scan# 403
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:112 Resp: 6692
Ion Ratio Lower Upper
112 100
64 78.8 50.6 76.0
63 39.2 31.2 46.8

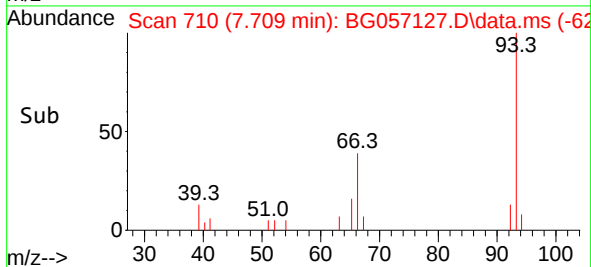
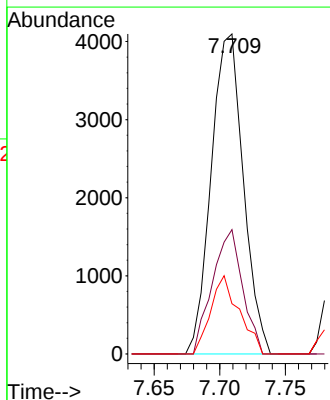
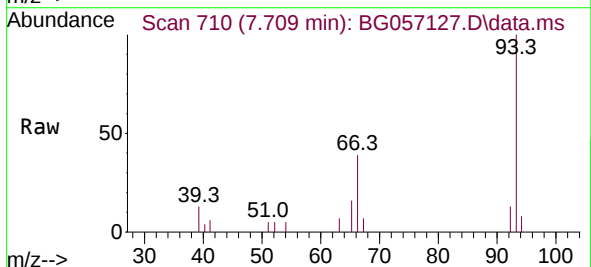
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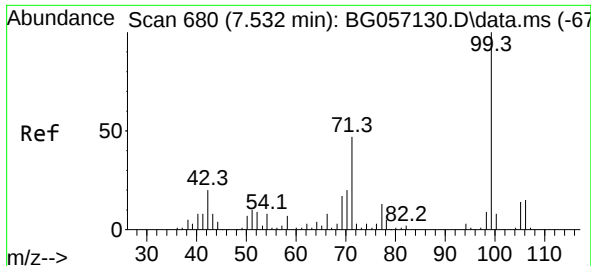
Reviewed By :Yogesh Patel 04/19/2023
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#6
Aniline
Concen: 5.126 ng
RT: 7.709 min Scan# 710
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Tgt Ion: 93 Resp: 6978
Ion Ratio Lower Upper
93 100
66 38.8 32.0 48.0
65 15.7 17.1 25.7#





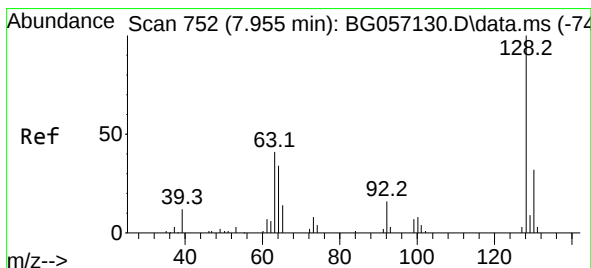
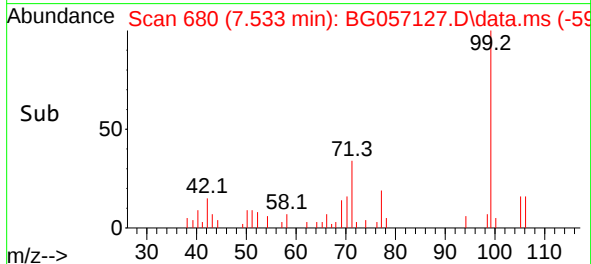
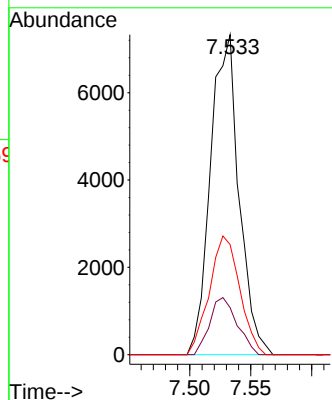
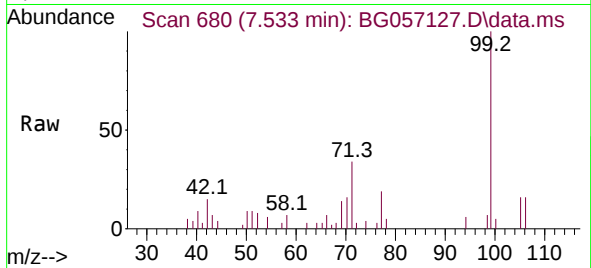
#7
Phenol-d6
Concen: 10.968 ng
RT: 7.533 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 99 Resp: 11879
Ion Ratio Lower Upper
99 100
42 14.7 16.2 24.4
71 34.4 37.8 56.8

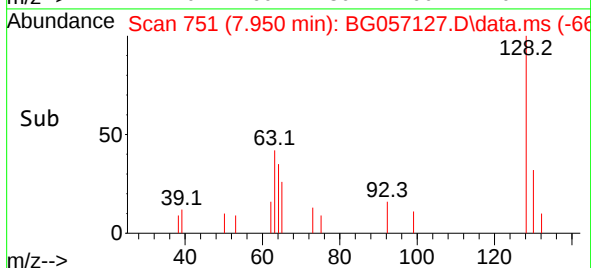
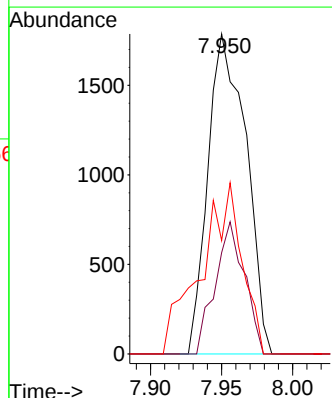
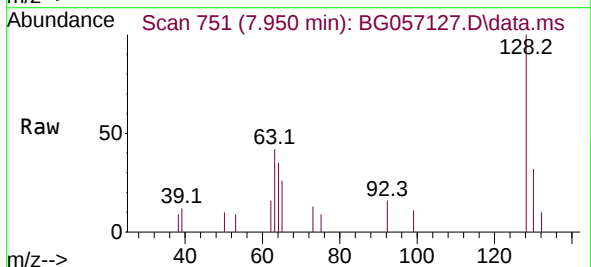
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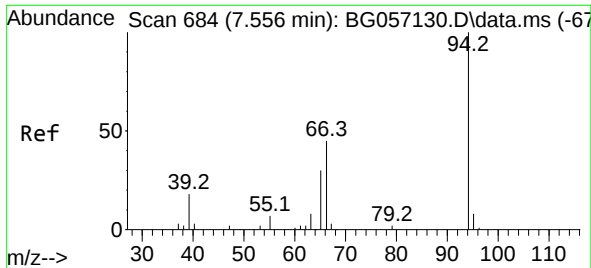
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#8
2-Chlorophenol
Concen: 4.490 ng
RT: 7.950 min Scan# 751
Delta R.T. -0.005 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Tgt Ion:128 Resp: 3328
Ion Ratio Lower Upper
128 100
130 31.6 12.1 52.1
64 35.4 29.7 69.7





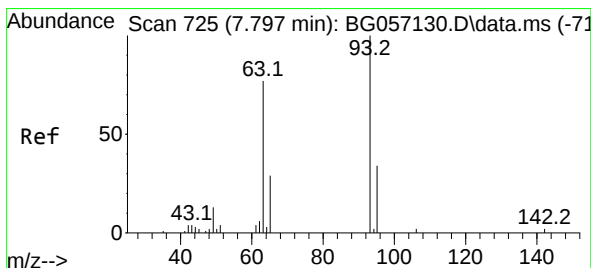
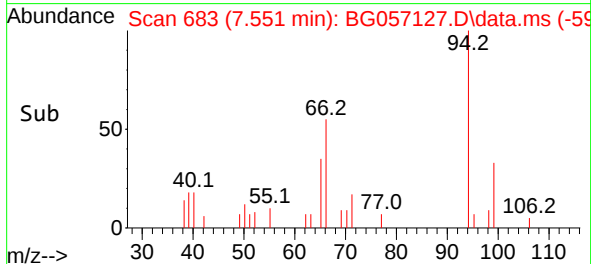
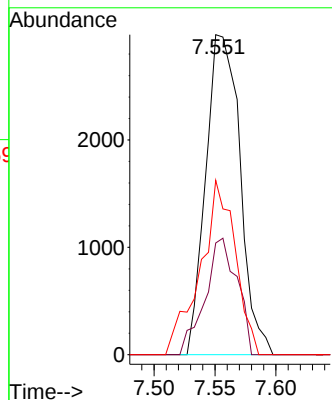
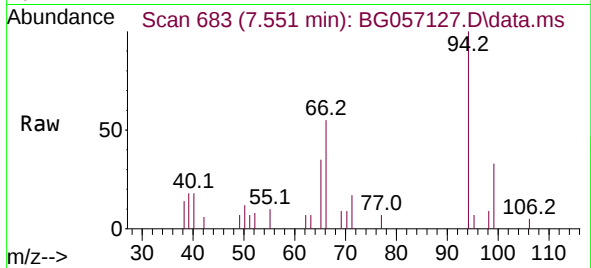
#10
Phenol
Concen: 5.556 ng
RT: 7.551 min Scan# 683
Delta R.T. -0.005 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 94 Resp: 583
Ion Ratio Lower Upper
94 100
65 34.9 11.7 51.7
66 54.5 30.7 70.7

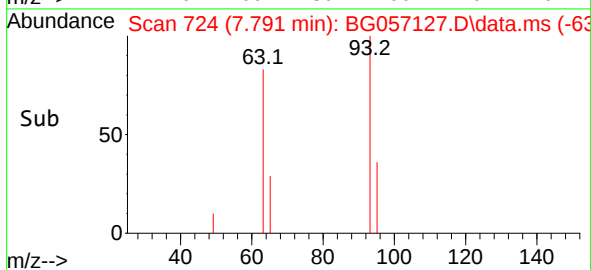
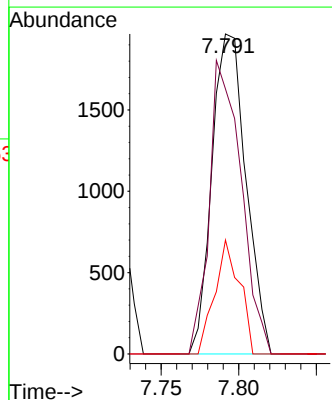
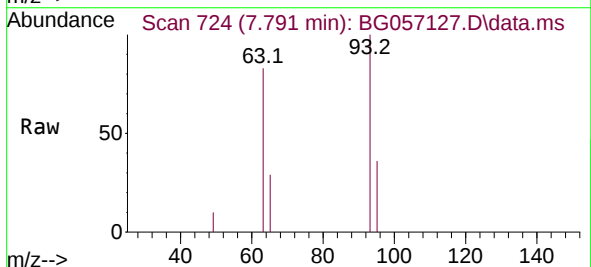
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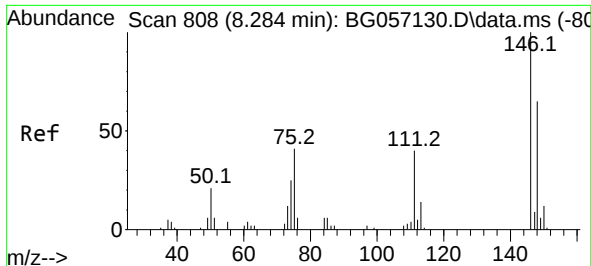
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#11
bis(2-Chloroethyl)ether
Concen: 4.138 ng
RT: 7.791 min Scan# 724
Delta R.T. -0.005 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Tgt Ion: 93 Resp: 3004
Ion Ratio Lower Upper
93 100
63 82.8 57.3 97.3
95 35.6 13.7 53.7





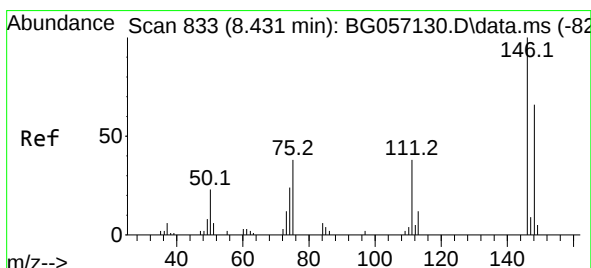
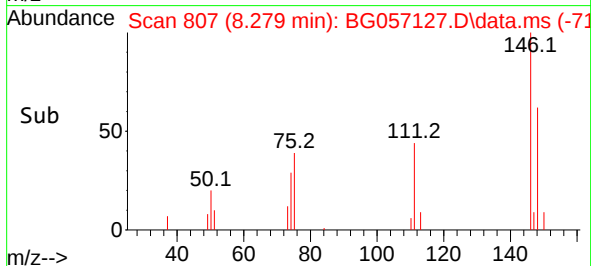
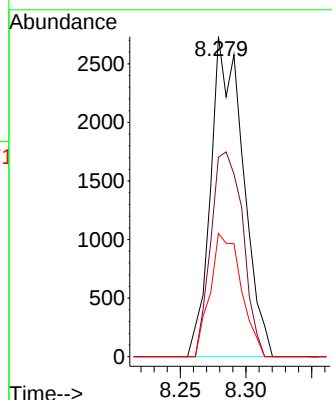
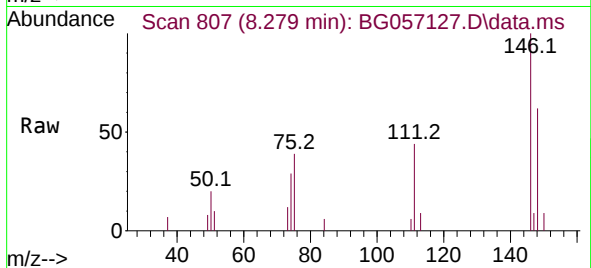
#12
1,3-Dichlorobenzene
Concen: 5.467 ng
RT: 8.279 min Scan# 808
Delta R.T. -0.005 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Instrument :
BNA_G
Client SampleId :
SSTDICC005

Tgt Ion:146 Resp: 468
Ion Ratio Lower Upper
146 100
148 62.3 51.7 77.5
75 38.5 32.9 49.3

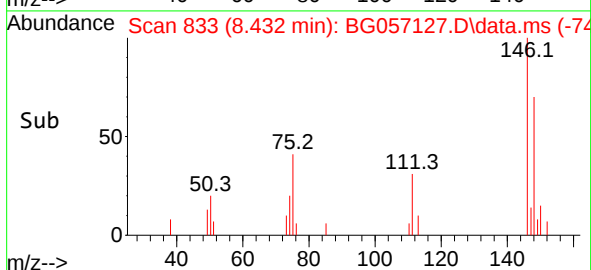
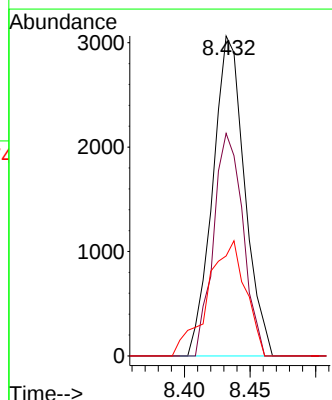
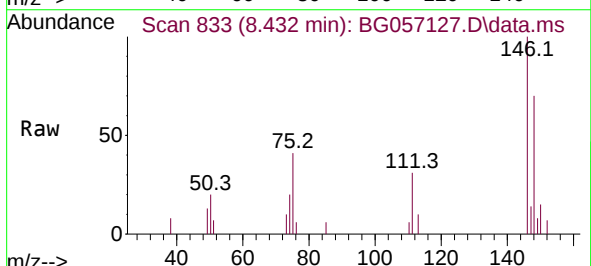
Manual Integrations
APPROVED

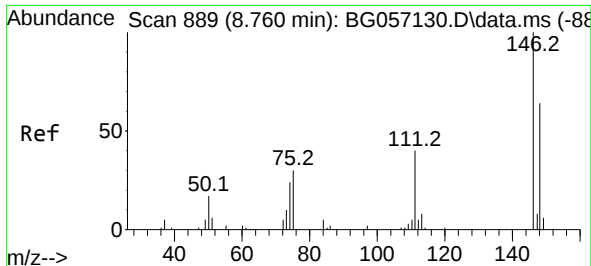
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#13
1,4-Dichlorobenzene
Concen: 5.860 ng
RT: 8.432 min Scan# 833
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Tgt Ion:146 Resp: 5173
Ion Ratio Lower Upper
146 100
148 69.6 52.6 79.0
111 31.3 30.2 45.2





#14

1,2-Dichlorobenzene

Concen: 5.856 ng

RT: 8.761 min Scan# 889

Delta R.T. 0.001 min

Lab File: BG057127.D

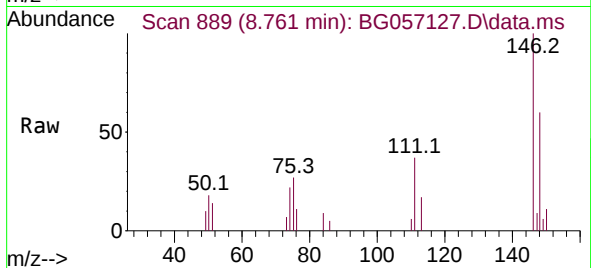
Acq: 18 Apr 2023 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



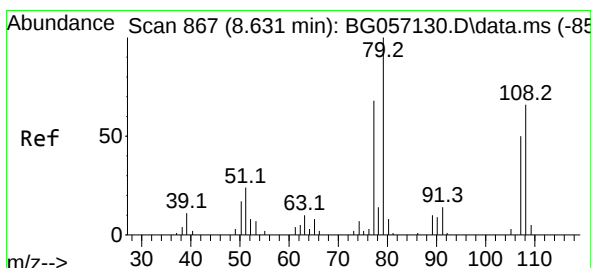
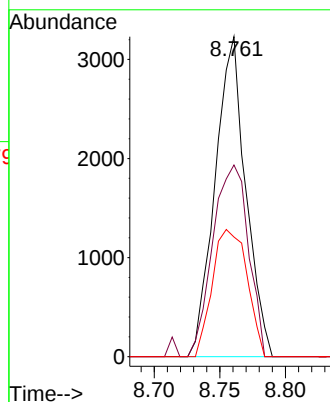
Tgt Ion:	146	Resp:	526
Ion Ratio	Lower	Upper	
146	100		
148	59.9	51.3	76.9
111	37.4	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#15

Benzyl Alcohol

Concen: 5.480 ng

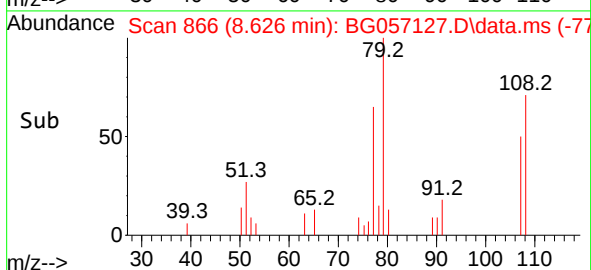
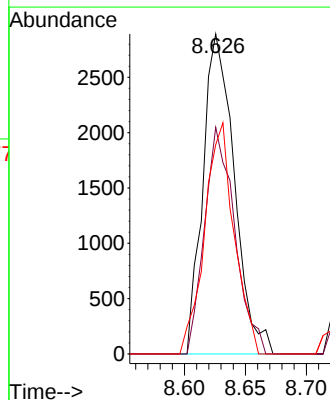
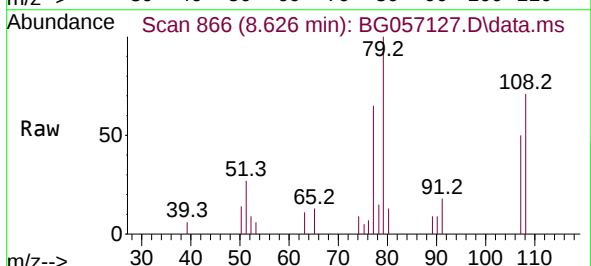
RT: 8.626 min Scan# 866

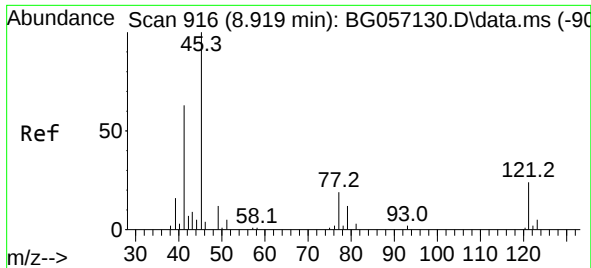
Delta R.T. -0.005 min

Lab File: BG057127.D

Acq: 18 Apr 2023 16:19

Tgt Ion:	79	Resp:	5172
Ion Ratio	Lower	Upper	
79	100		
108	70.8	52.6	79.0
77	65.4	54.5	81.7





#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.884 ng
RT: 8.913 min Scan# 916
Delta R.T. -0.005 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Instrument :

BNA_G

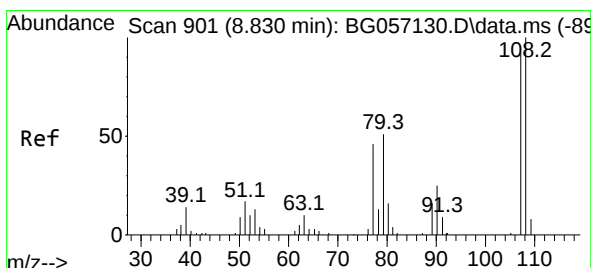
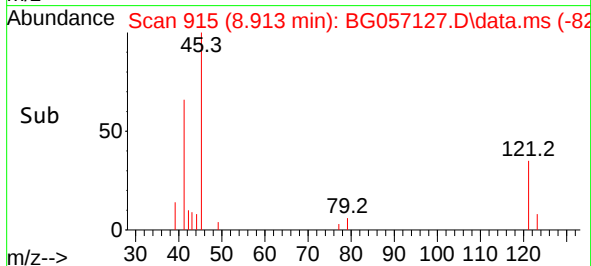
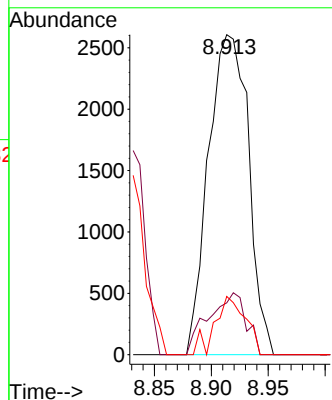
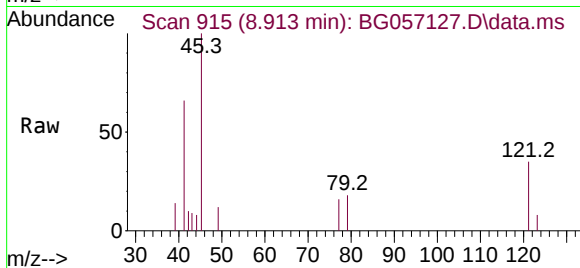
ClientSampleId :

SSTDICC005

Tgt Ion: 45 Resp: 638
Ion Ratio Lower Upper
45 100
77 16.2 0.7 40.7
79 18.2 0.0 33.0

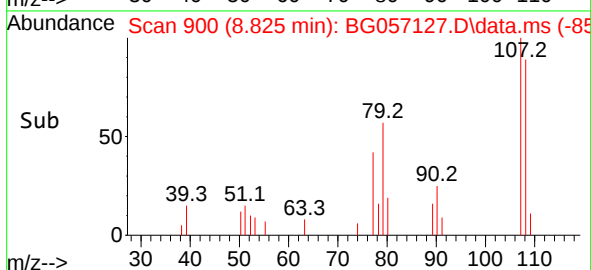
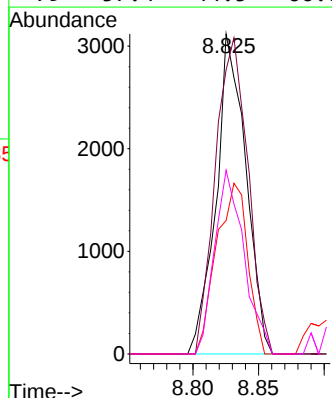
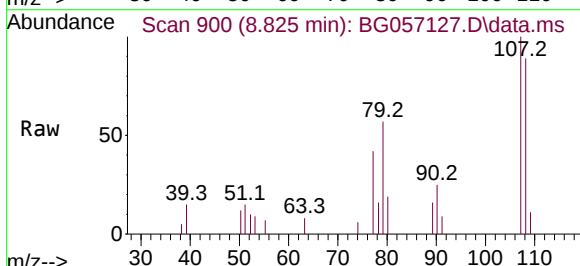
Manual Integrations
APPROVED

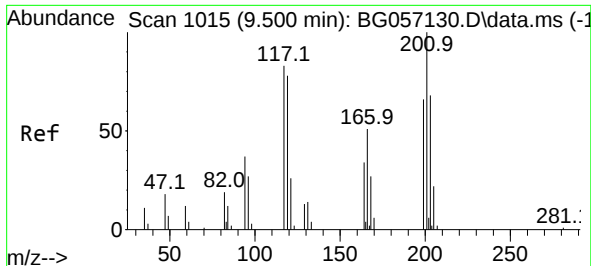
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#17
2-Methylphenol
Concen: 5.346 ng
RT: 8.825 min Scan# 900
Delta R.T. -0.005 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

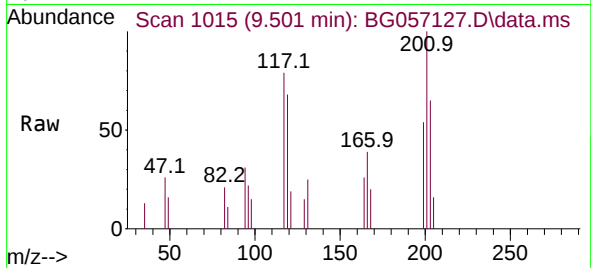
Tgt Ion:107 Resp: 4924
Ion Ratio Lower Upper
107 100
108 88.8 87.4 131.0
77 41.7 40.4 60.6
79 57.4 44.5 66.7





#18
Hexachloroethane
Concen: 5.264 ng
RT: 9.501 min Scan# 1015
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

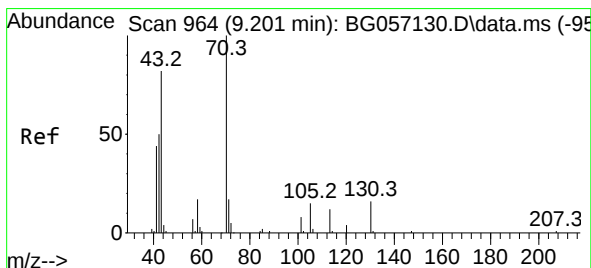
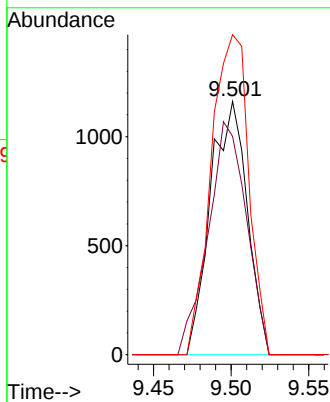
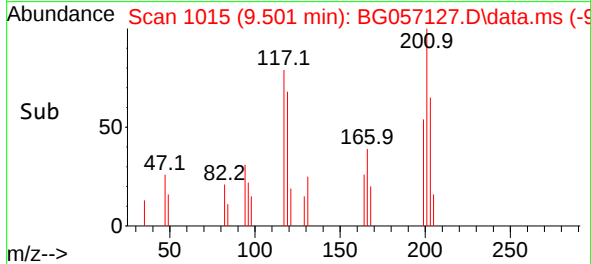
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



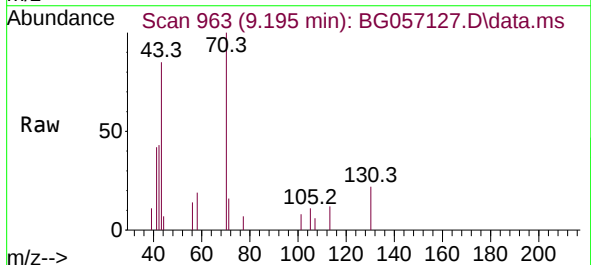
Tgt Ion:117 Resp: 1909
Ion Ratio Lower Upper
117 100
119 86.1 75.0 112.6
201 126.3 96.3 144.5

Manual Integrations
APPROVED

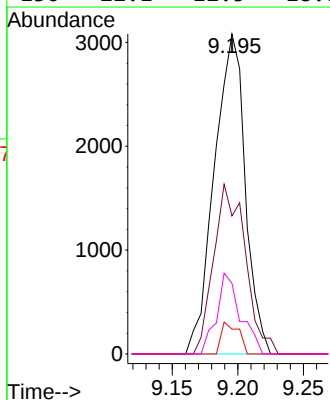
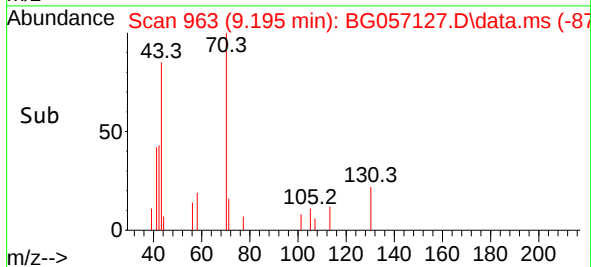
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

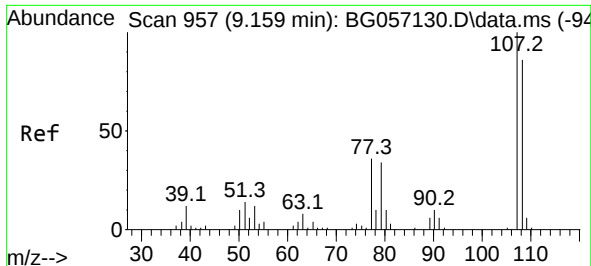


#19
n-Nitroso-di-n-propylamine
Concen: 5.189 ng
RT: 9.195 min Scan# 963
Delta R.T. -0.005 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19



Tgt Ion: 70 Resp: 5043
Ion Ratio Lower Upper
70 100
42 43.2 40.2 60.4
101 7.8 6.7 10.1
130 22.1 12.5 18.7#





#20

3+4-Methylphenols

Concen: 4.966 ng

RT: 9.160 min Scan# 91

Delta R.T. 0.001 min

Lab File: BG057127.D

Acq: 18 Apr 2023 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

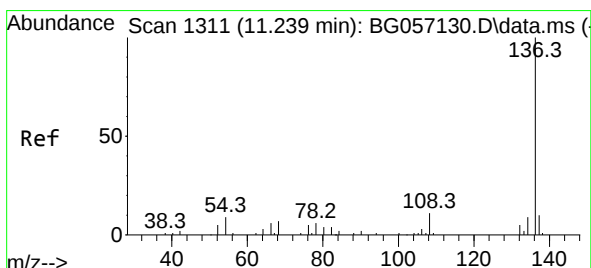
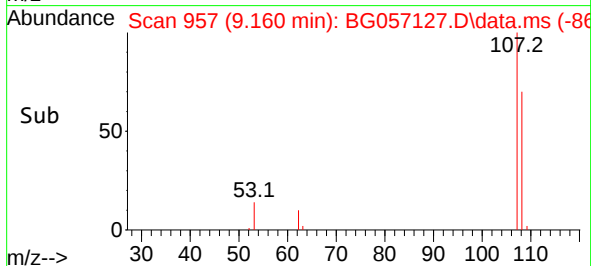
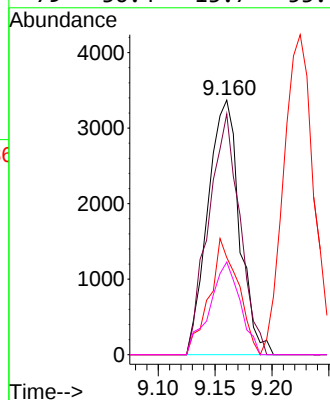
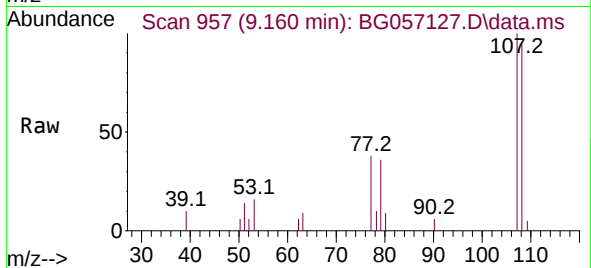
Tgt Ion:107	Resp:	6540
Ion Ratio	Lower	Upper
107	100	
108	94.6	66.3 106.3
77	38.2	16.4 56.4
79	36.4	13.7 53.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#21

Naphthalene-d8

Concen: 20.000 ng

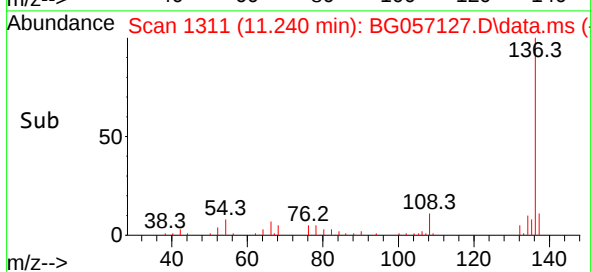
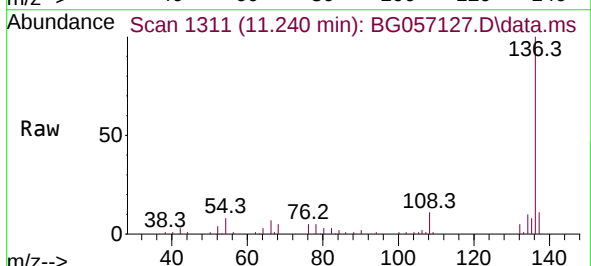
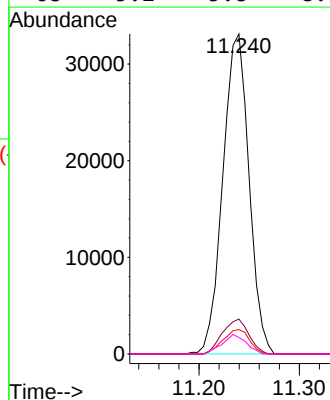
RT: 11.240 min Scan# 1311

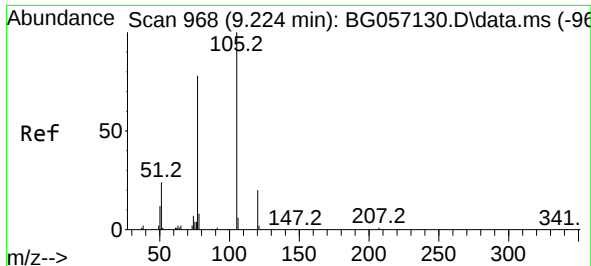
Delta R.T. 0.001 min

Lab File: BG057127.D

Acq: 18 Apr 2023 16:19

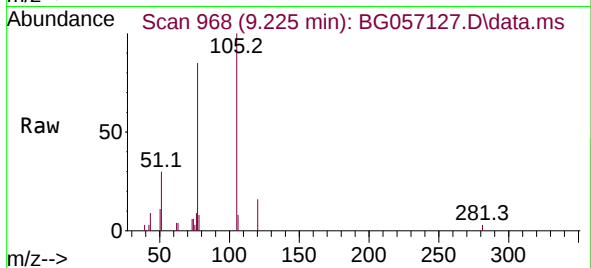
Tgt Ion:136	Resp:	59775
Ion Ratio	Lower	Upper
136	100	
137	10.9	7.8 11.6
54	7.6	7.3 10.9
68	5.2	5.8 8.8





#22
Acetophenone
Concen: 5.497 ng
RT: 9.225 min Scan# 90
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

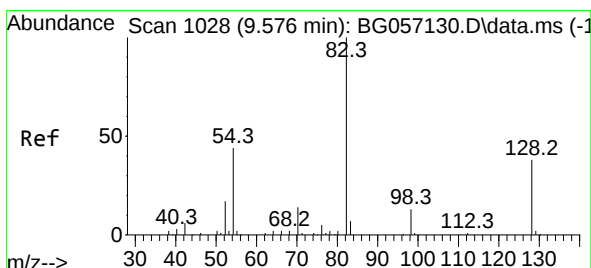
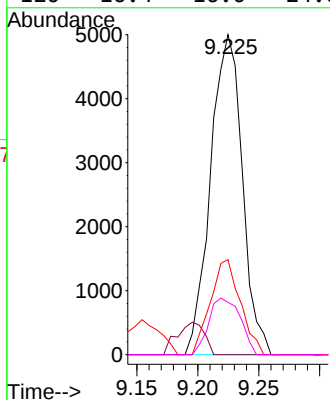
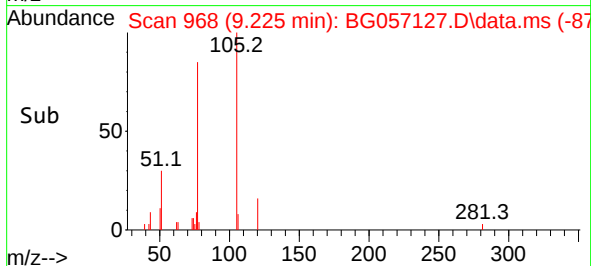
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



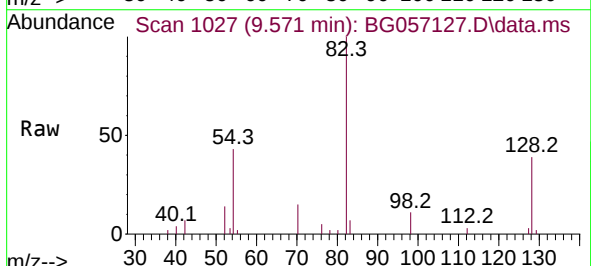
Tgt Ion:	105	Resp:	905
Ion Ratio	Lower	Upper	
105	100		
71	0.0	0.6	0.8
51	29.7	20.8	31.2
120	16.4	16.0	24.0

Manual Integrations
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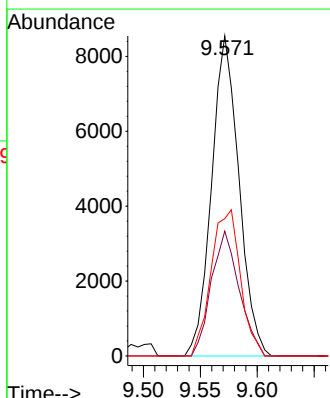
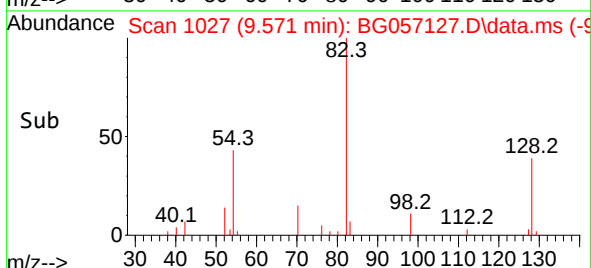
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

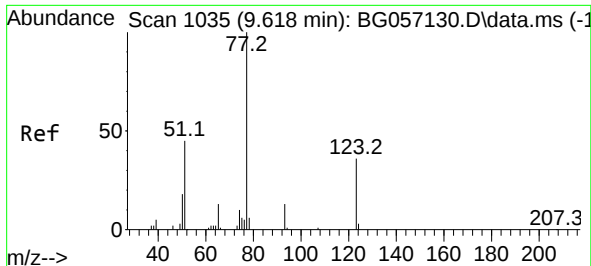


#23
Nitrobenzene-d5
Concen: 10.547 ng
RT: 9.571 min Scan# 1027
Delta R.T. -0.005 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19



Tgt Ion:	82	Resp:	14316
Ion Ratio	Lower	Upper	
82	100		
128	39.0	30.5	45.7
54	42.9	35.4	53.2





#24

Nitrobenzene

Concen: 5.362 ng

RT: 9.613 min Scan# 1034

Delta R.T. -0.005 min

Lab File: BG057127.D

Acq: 18 Apr 2023 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

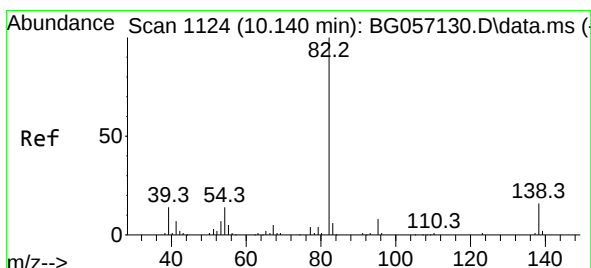
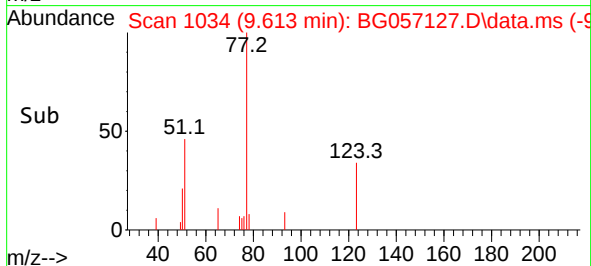
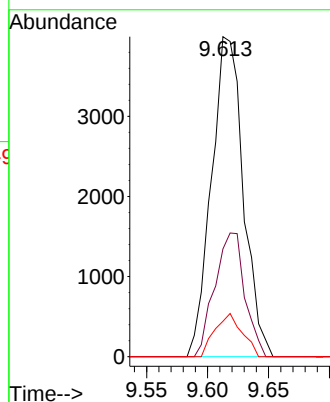
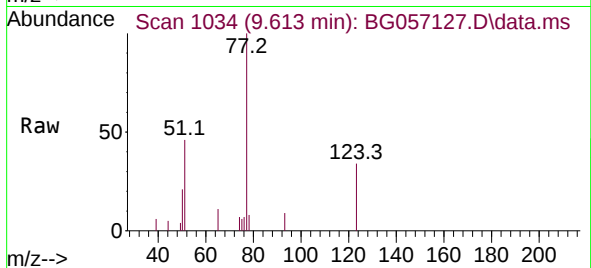
Tgt Ion: 77	Resp: 725
Ion Ratio	Lower Upper
77 100	
123 33.6	28.8 43.2
65 11.0	10.6 16.0

Manual Integrations

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Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#25

Isophorone

Concen: 5.605 ng

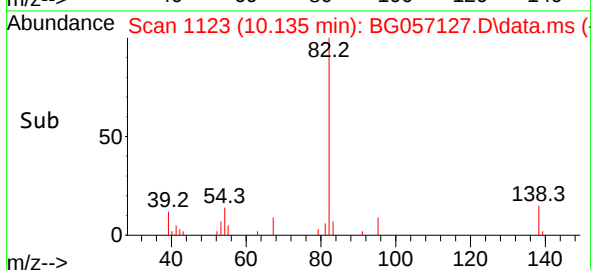
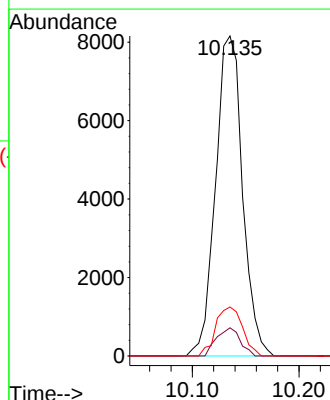
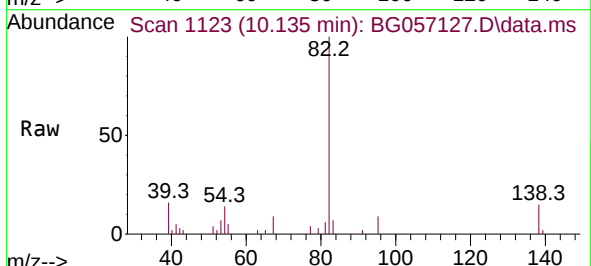
RT: 10.135 min Scan# 1123

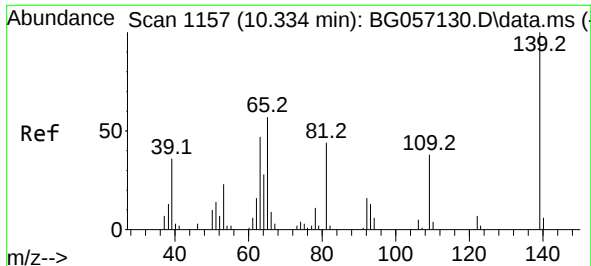
Delta R.T. -0.005 min

Lab File: BG057127.D

Acq: 18 Apr 2023 16:19

Tgt Ion: 82	Resp: 14316
Ion Ratio	Lower Upper
82 100	
95 8.8	6.2 9.4
138 15.3	12.5 18.7





#26
2-Nitrophenol
Concen: 5.182 ng
RT: 10.335 min Scan# 1157
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

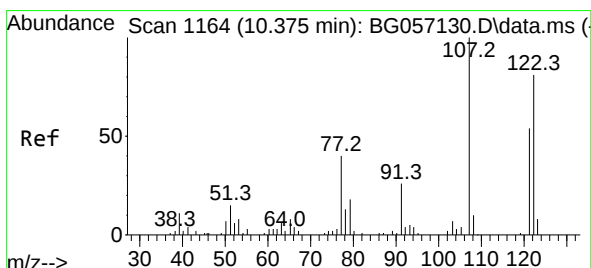
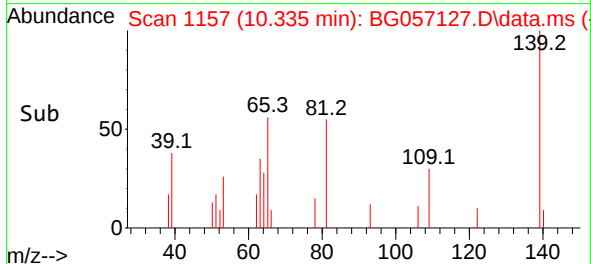
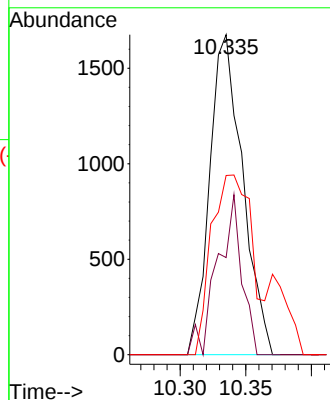
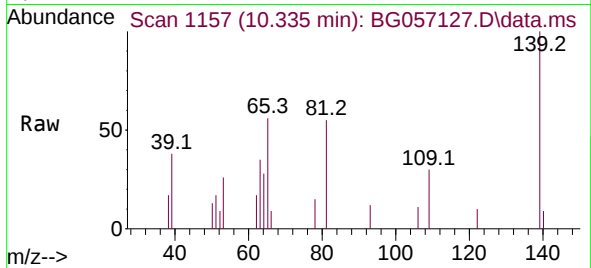
Tgt Ion:139 Resp: 292
Ion Ratio Lower Upper
139 100
109 30.4 30.5 45.7
65 56.0 45.3 67.9

Manual Integrations

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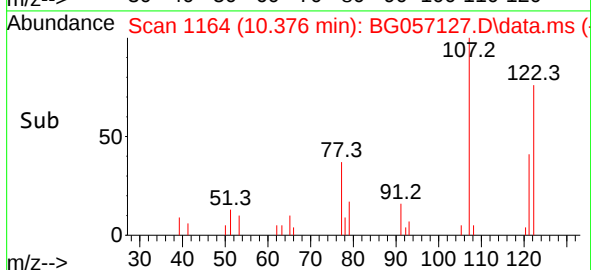
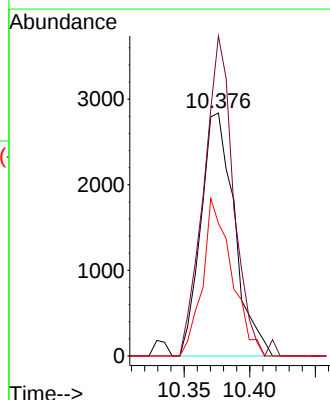
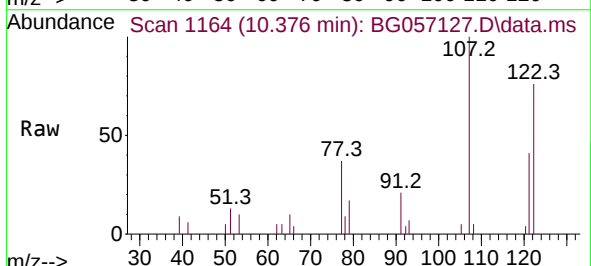
Reviewed By :Yogesh Patel 04/19/2023

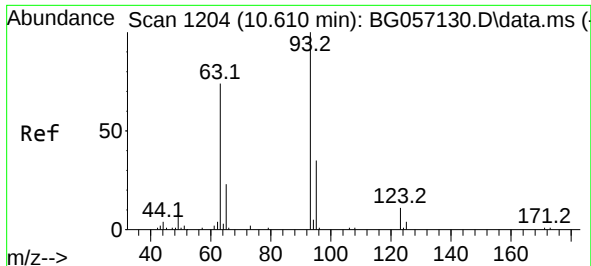
Supervised By :Jagrut Upadhyay 04/19/2023



#27
2,4-Dimethylphenol
Concen: 5.348 ng
RT: 10.376 min Scan# 1164
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

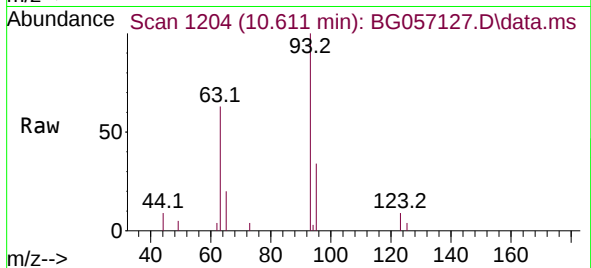
Tgt Ion:122 Resp: 5053
Ion Ratio Lower Upper
122 100
107 131.7 98.7 148.1
121 54.6 52.9 79.3





#28
bis(2-Chloroethoxy)methane
Concen: 5.368 ng
RT: 10.611 min Scan# 1204
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

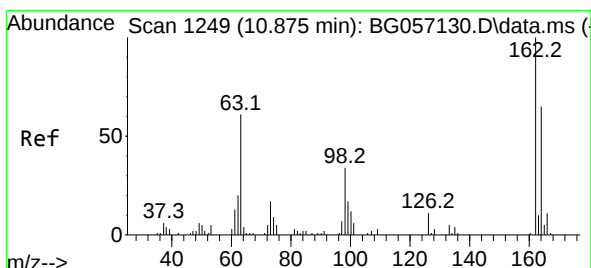
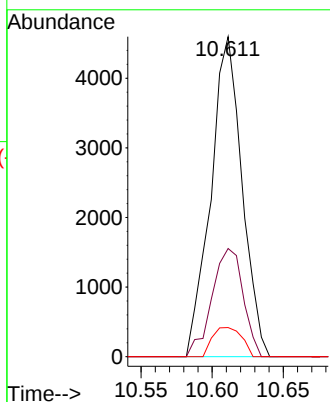
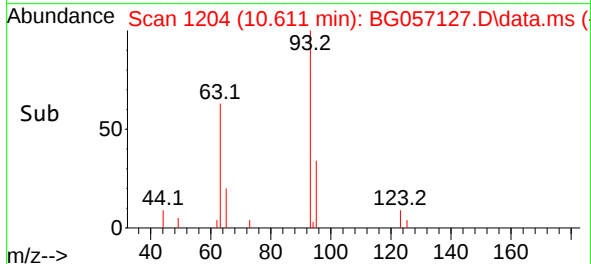
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



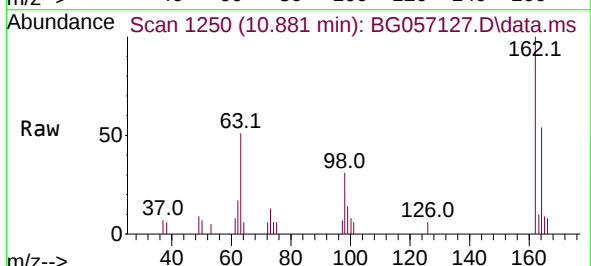
Tgt Ion: 93 Resp: 7040
Ion Ratio Lower Upper
93 100
95 33.8 28.0 42.0
123 9.1 8.6 12.8

Manual Integrations
APPROVED

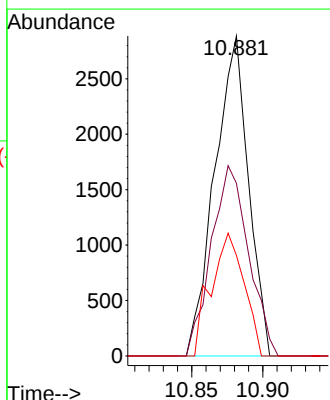
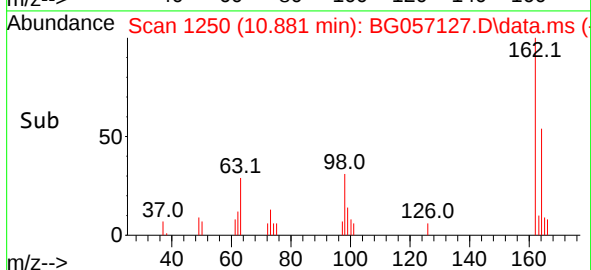
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

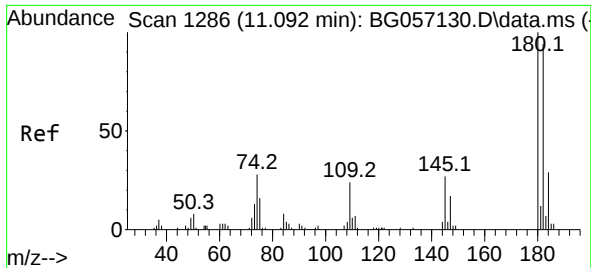


#29
2,4-Dichlorophenol
Concen: 4.771 ng
RT: 10.881 min Scan# 1250
Delta R.T. 0.006 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19



Tgt Ion:162 Resp: 4764
Ion Ratio Lower Upper
162 100
164 53.9 44.8 84.8
98 31.4 14.5 54.5





#30
1,2,4-Trichlorobenzene
Concen: 4.847 ng
RT: 11.093 min Scan# 1286
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Instrument :

BNA_G

ClientSampleId :

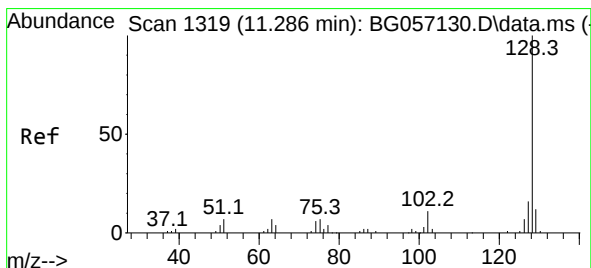
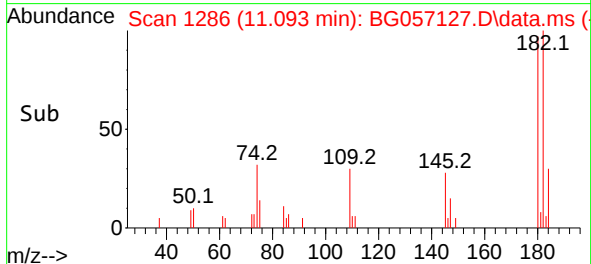
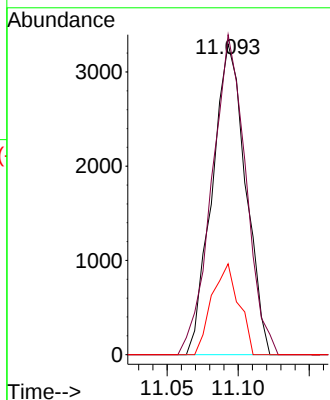
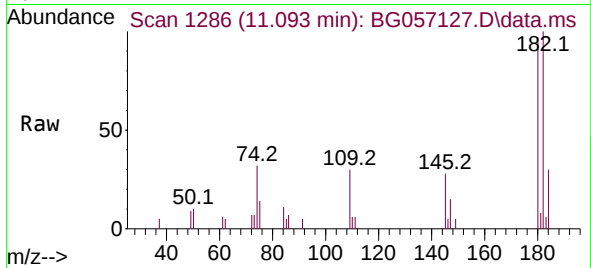
SSTDICC005

Tgt Ion:180 Resp: 539
Ion Ratio Lower Upper
180 100
182 103.0 75.3 112.9
145 29.2 21.4 32.0

Manual Integrations

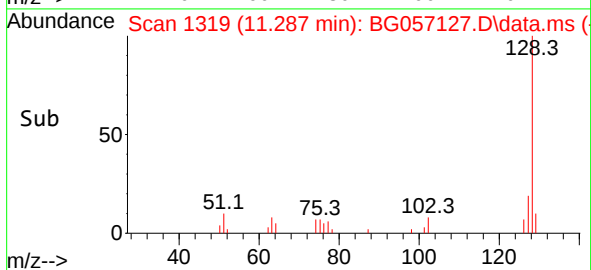
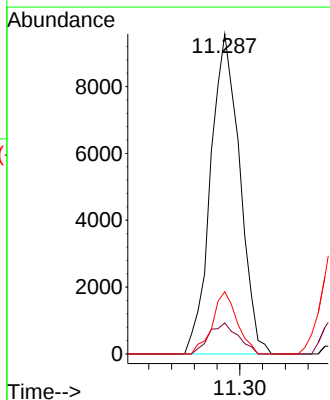
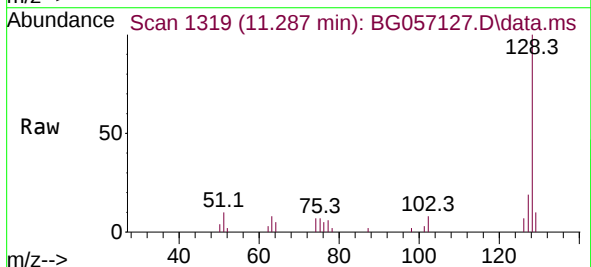
APPROVED

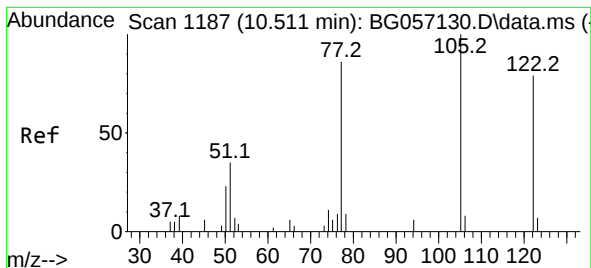
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#31
Naphthalene
Concen: 5.351 ng
RT: 11.287 min Scan# 1319
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

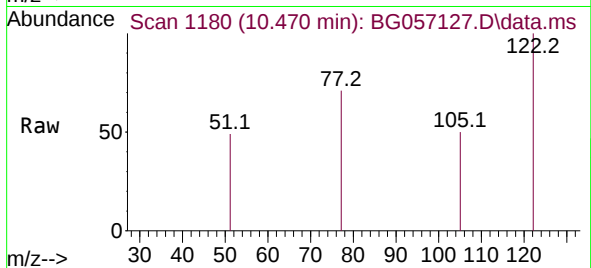
Tgt Ion:128 Resp: 17016
Ion Ratio Lower Upper
128 100
129 9.7 9.7 14.5
127 19.4 12.8 19.2#





#32
Benzoic acid
Concen: 2.501 ng m
RT: 10.470 min Scan# 1187
Delta R.T. -0.041 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

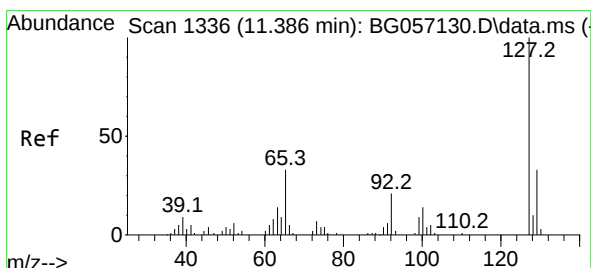
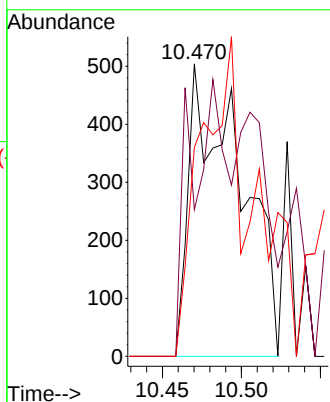
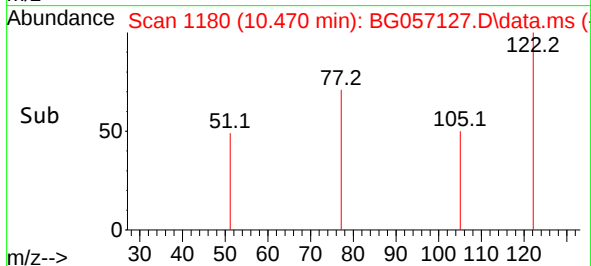
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



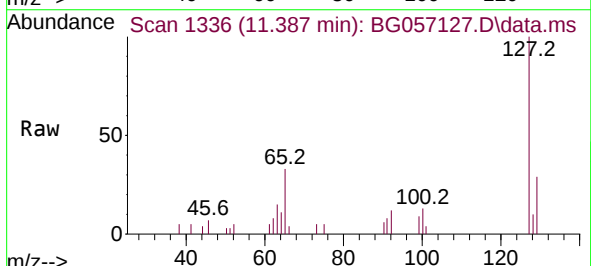
Tgt Ion:122 Resp: 1144
Ion Ratio Lower Upper
122 100
105 50.2 106.9 146.9
77 71.4 89.6 129.6

Manual Integrations
APPROVED

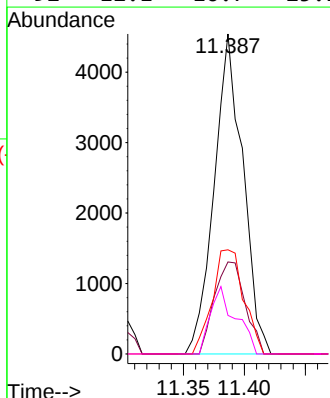
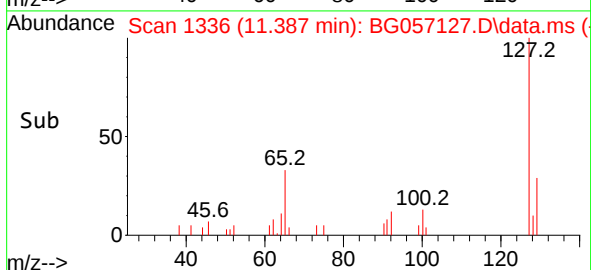
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

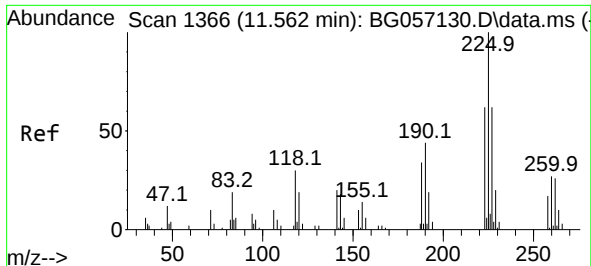


#33
4-Chloroaniline
Concen: 5.156 ng
RT: 11.387 min Scan# 1336
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19



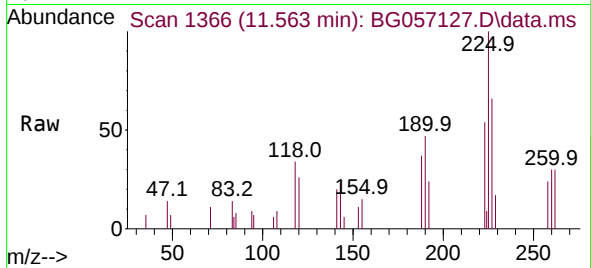
Tgt Ion:127 Resp: 7435
Ion Ratio Lower Upper
127 100
129 28.8 26.1 39.1
65 32.5 26.4 39.6
92 12.1 16.7 25.1





#34
Hexachlorobutadiene
Concen: 4.880 ng
RT: 11.563 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

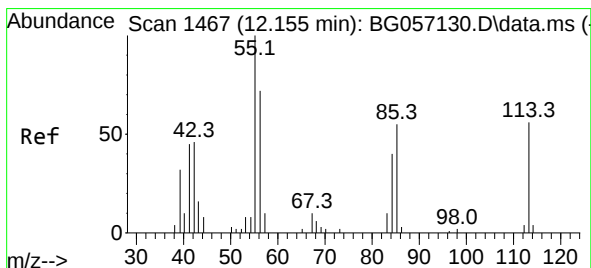
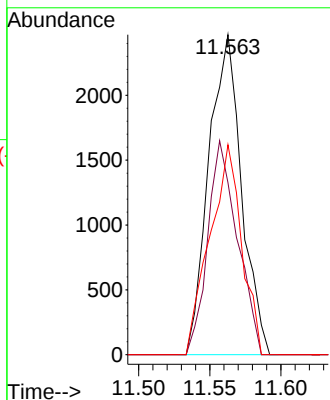
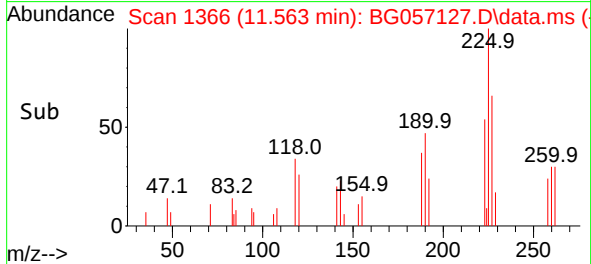
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



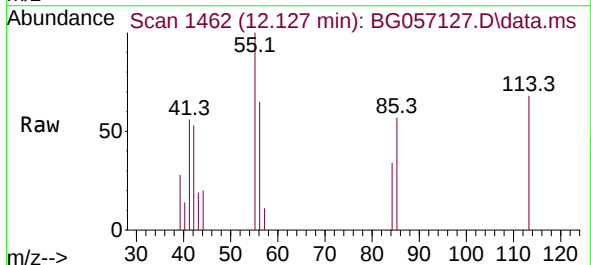
Tgt Ion:225 Resp: 395
Ion Ratio Lower Upper
225 100
223 53.7 49.4 74.0
227 65.6 49.7 74.5

Manual Integrations
APPROVED

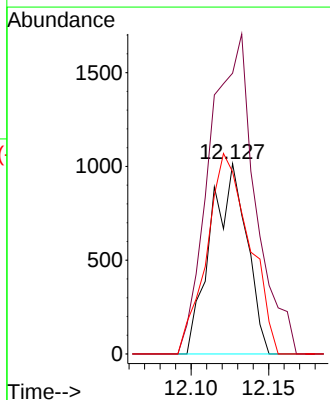
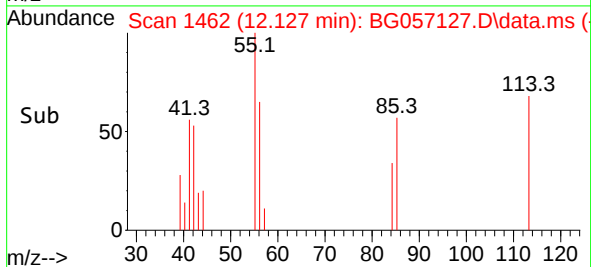
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

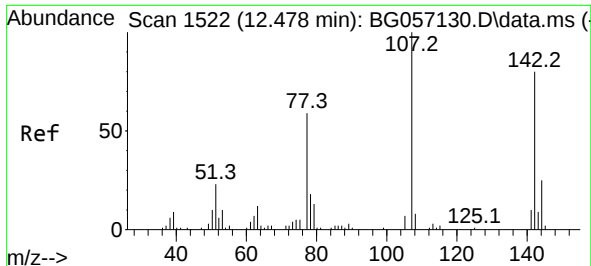


#35
Caprolactam
Concen: 4.816 ng
RT: 12.127 min Scan# 1462
Delta R.T. -0.028 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19



Tgt Ion:113 Resp: 1645
Ion Ratio Lower Upper
113 100
55 147.6 158.2 198.2#
56 95.8 108.3 148.3#





#36
4-Chloro-3-methylphenol
Concen: 5.048 ng
RT: 12.479 min Scan# 1522
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Instrument :

BNA_G

ClientSampleId :

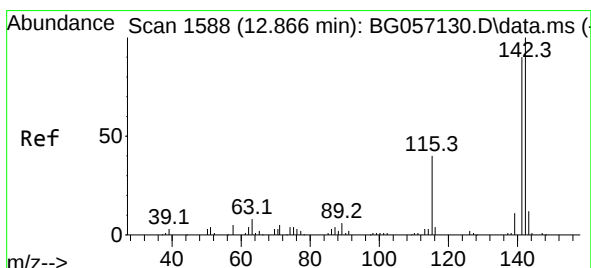
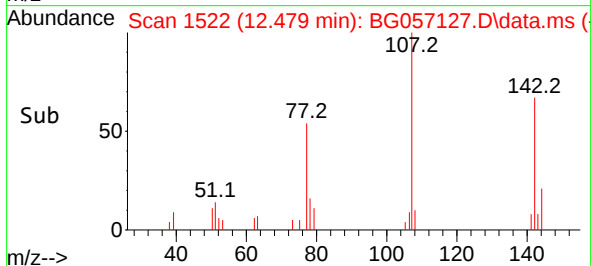
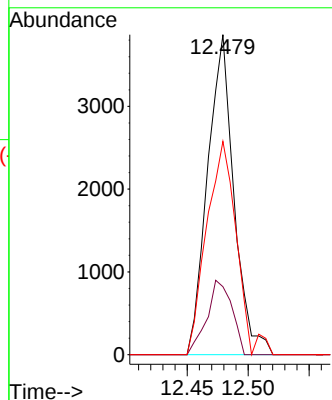
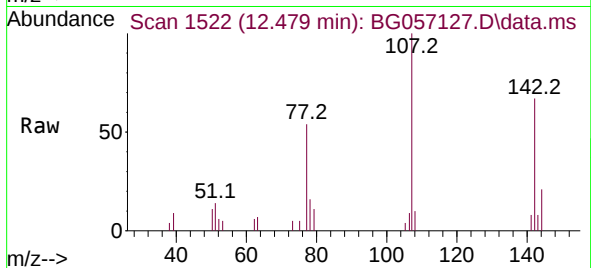
SSTDICC005

Tgt Ion:107 Resp: 5804
Ion Ratio Lower Upper
107 100
144 21.3 20.1 30.1
142 66.6 64.0 96.0

Manual Integrations

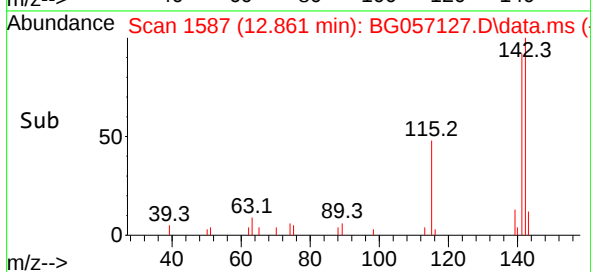
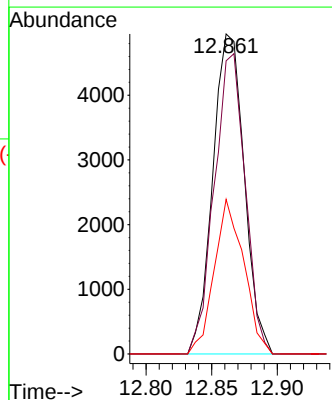
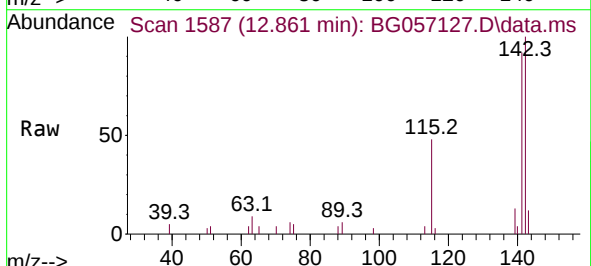
APPROVED

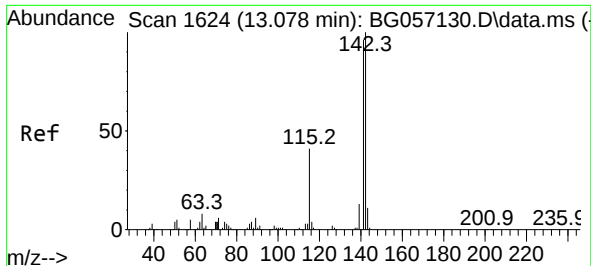
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#37
2-Methylnaphthalene
Concen: 3.407 ng
RT: 12.861 min Scan# 1587
Delta R.T. -0.005 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

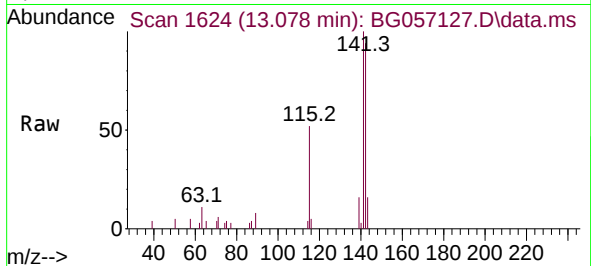
Tgt Ion:142 Resp: 8252
Ion Ratio Lower Upper
142 100
141 91.6 71.8 107.6
115 48.3 32.2 48.2#





#38
1-Methylnaphthalene
Concen: 3.815 ng
RT: 13.078 min Scan# 1624
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

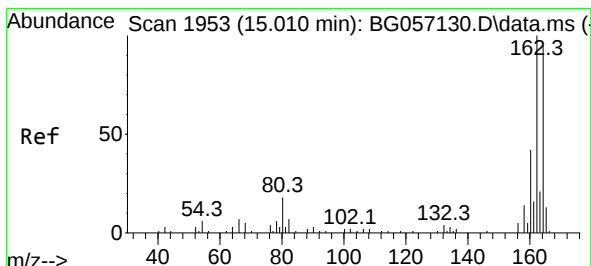
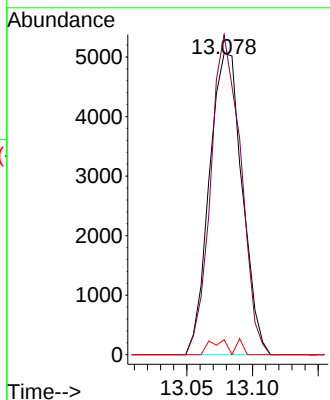
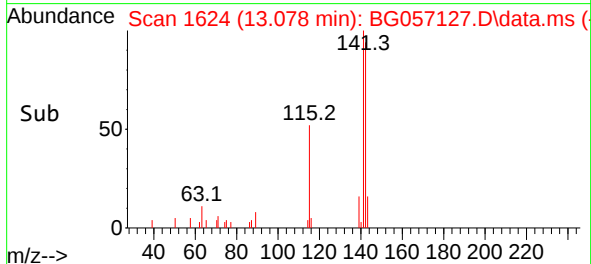
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



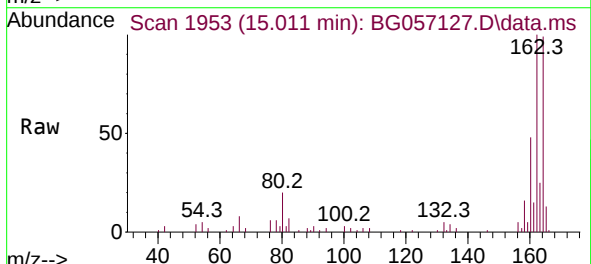
Tgt Ion:142 Resp: 882
Ion Ratio Lower Upper
142 100
141 106.2 76.8 115.2
116 5.0 3.2 4.8

Manual Integrations
APPROVED

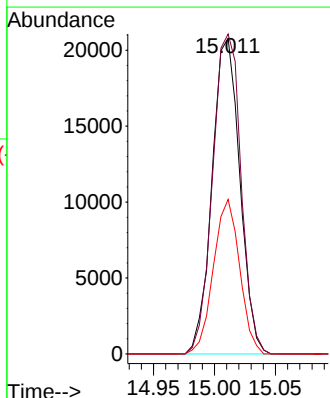
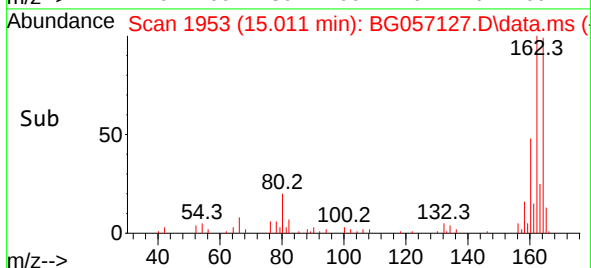
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

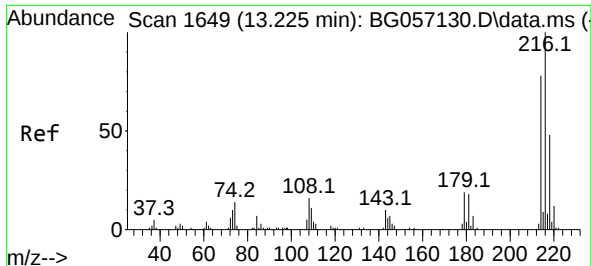


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.011 min Scan# 1953
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19



Tgt Ion:164 Resp: 32903
Ion Ratio Lower Upper
164 100
162 101.3 83.8 125.8
160 48.9 35.1 52.7





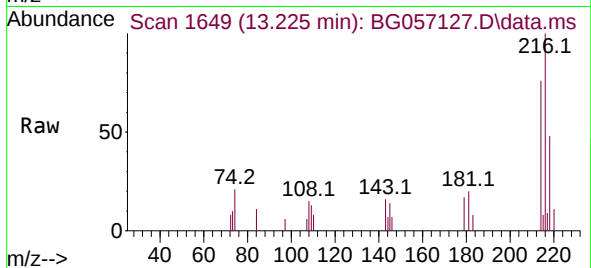
#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.722 ng
RT: 13.225 min Scan# 1649
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



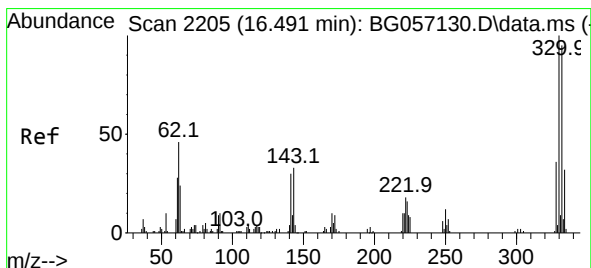
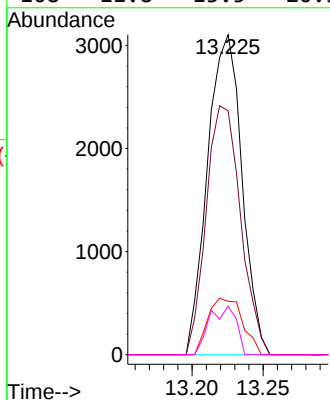
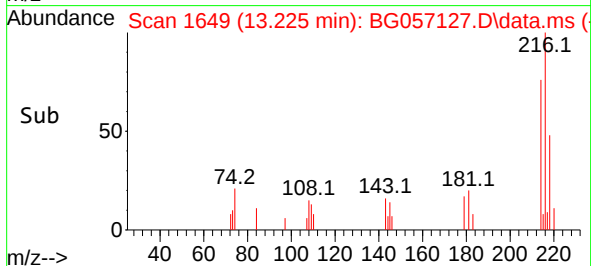
Tgt Ion: 216 Resp: 5230
Ion Ratio Lower Upper
216 100
214 77.6 64.4 96.6
179 17.7 14.9 22.3
108 11.8 13.5 20.3#

Manual Integrations

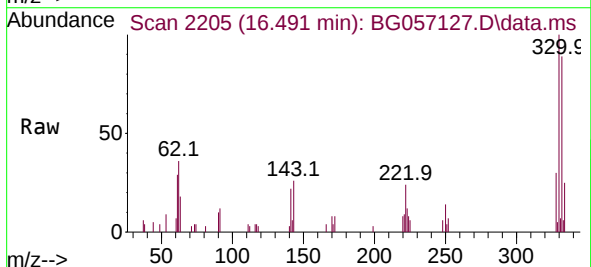
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

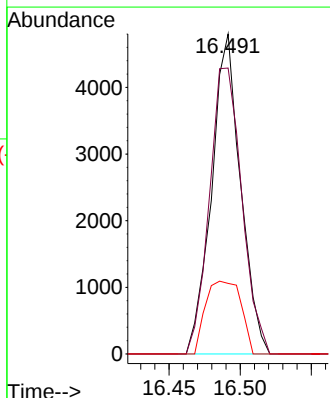
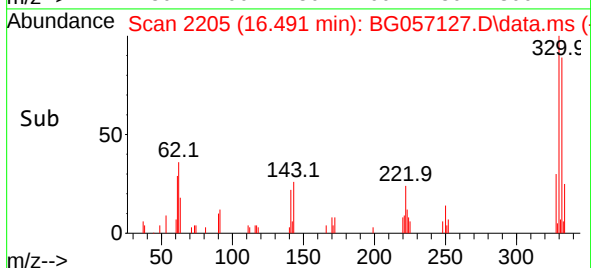
Supervised By :Jagrut Upadhyay 04/19/2023

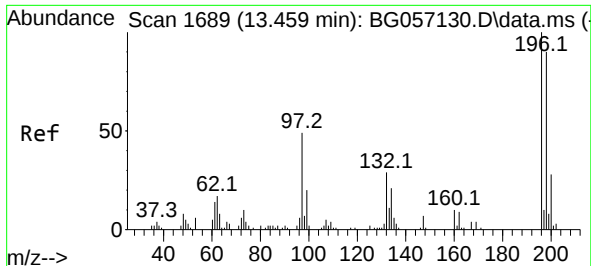


#42
2,4,6-Tribromophenol
Concen: 12.182 ng
RT: 16.491 min Scan# 2205
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19



Tgt Ion: 330 Resp: 6800
Ion Ratio Lower Upper
330 100
332 100.0 76.6 115.0
141 27.8 24.2 36.4





#43
2,4,6-Trichlorophenol
Concen: 4.850 ng m
RT: 13.454 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Instrument :

BNA_G

ClientSampleId :

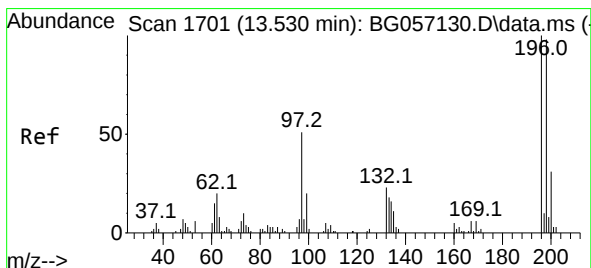
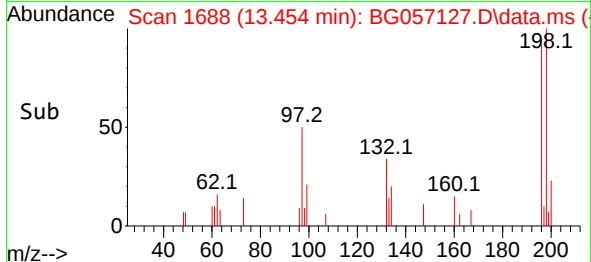
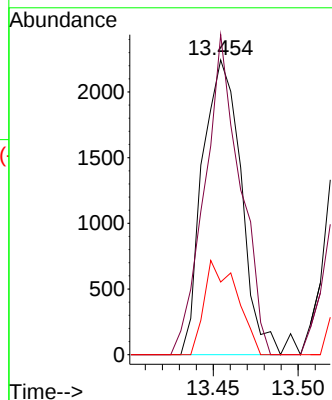
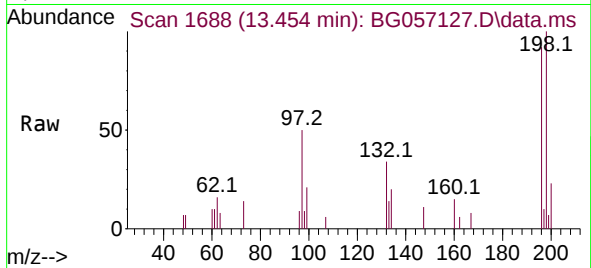
SSTDIC005

Tgt Ion:196 Resp: 3538
Ion Ratio Lower Upper
196 100
198 108.6 71.6 107.4
200 24.7 22.3 33.5

Manual Integrations

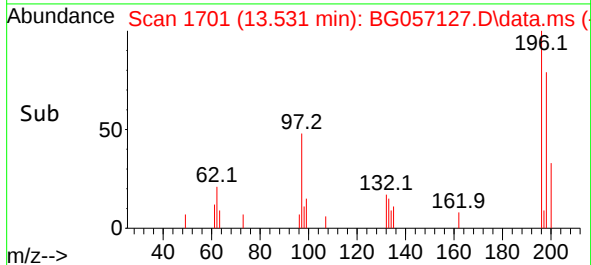
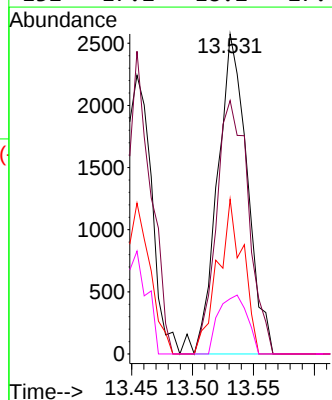
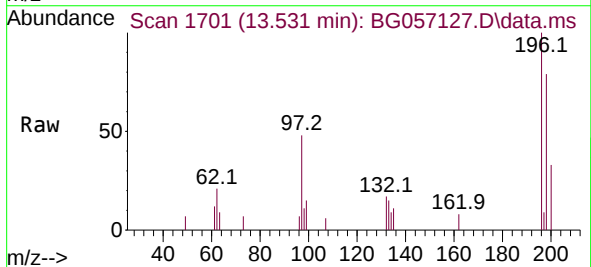
APPROVED

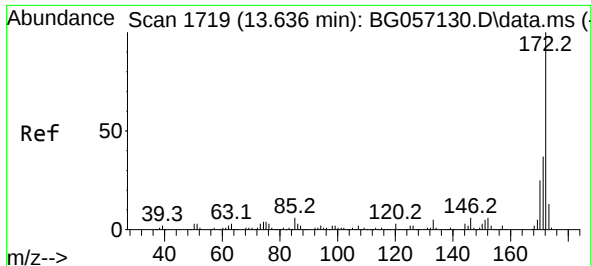
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#44
2,4,5-Trichlorophenol
Concen: 5.137 ng
RT: 13.531 min Scan# 1701
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

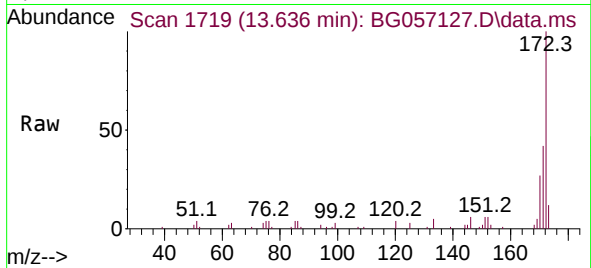
Tgt Ion:196 Resp: 4378
Ion Ratio Lower Upper
196 100
198 79.2 77.7 116.5
97 48.3 40.7 61.1
132 17.2 18.2 27.4#





#45
2-Fluorobiphenyl
Concen: 10.464 ng
RT: 13.636 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

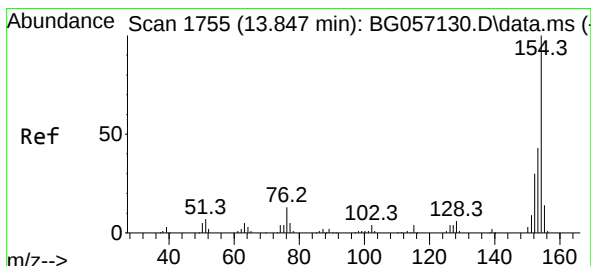
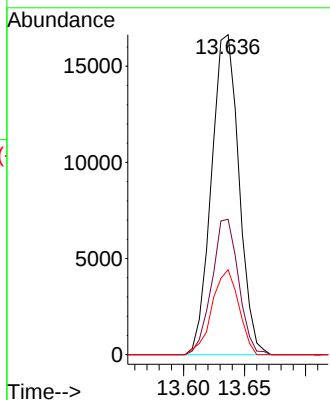
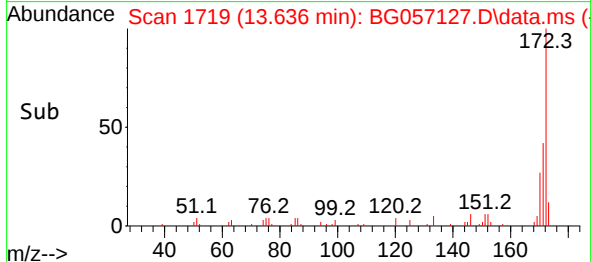
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:172 Resp: 26134
Ion Ratio Lower Upper
172 100
171 42.3 29.9 44.9
170 26.6 20.1 30.1

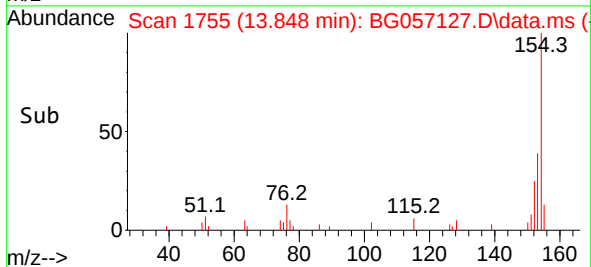
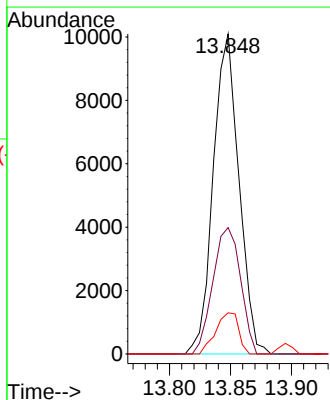
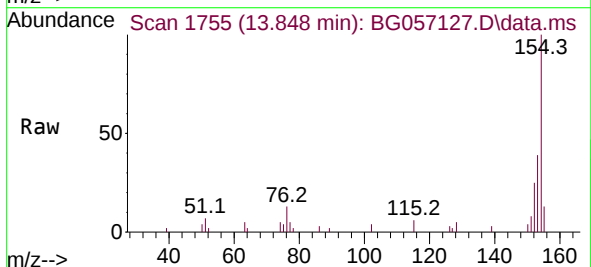
Manual Integrations
APPROVED

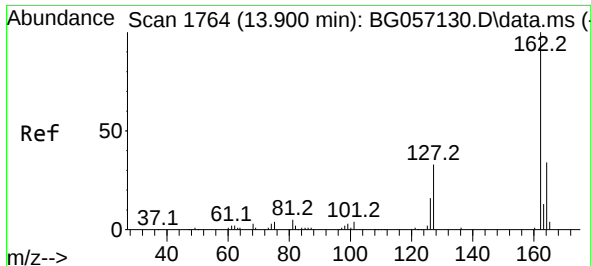
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#46
1,1'-Biphenyl
Concen: 5.736 ng
RT: 13.848 min Scan# 1755
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Tgt Ion:154 Resp: 14760
Ion Ratio Lower Upper
154 100
153 39.5 23.4 63.4
76 12.8 0.0 33.4





#47

2-Chloronaphthalene

Concen: 4.628 ng

RT: 13.895 min Scan# 1763

Delta R.T. -0.005 min

Lab File: BG057127.D

Acq: 18 Apr 2023 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

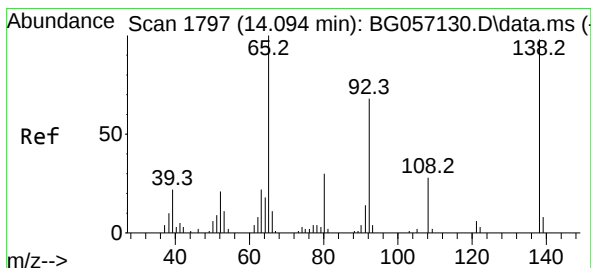
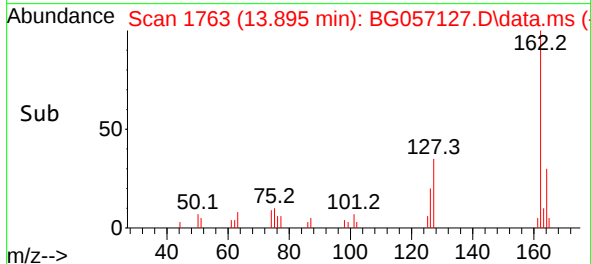
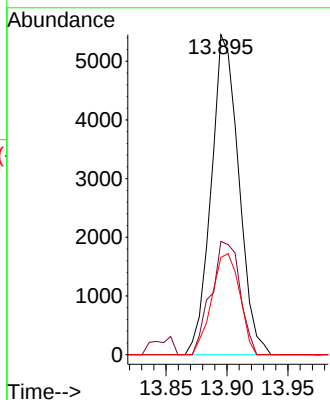
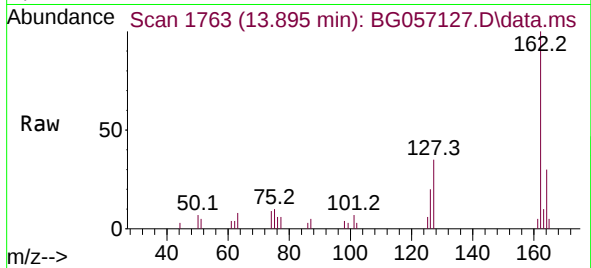
Tgt Ion:162	Resp:	855
Ion Ratio	Lower	Upper
162	100	
127	35.4	29.5 44.3
164	30.4	27.0 40.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#48

2-Nitroaniline

Concen: 4.186 ng

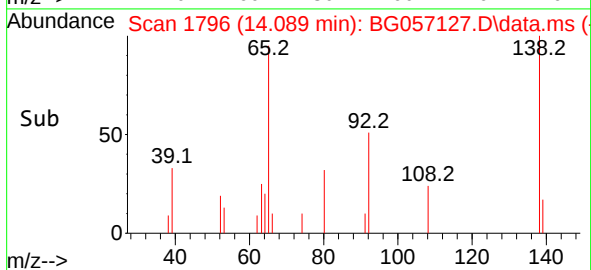
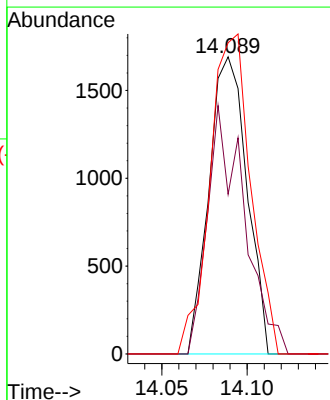
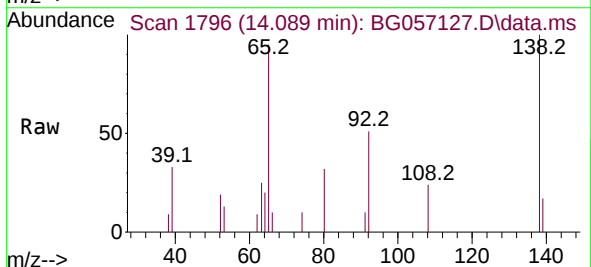
RT: 14.089 min Scan# 1796

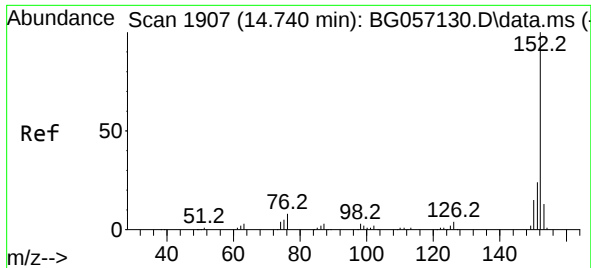
Delta R.T. -0.005 min

Lab File: BG057127.D

Acq: 18 Apr 2023 16:19

Tgt Ion: 65	Resp:	2615
Ion Ratio	Lower	Upper
65	100	
92	53.7	54.7 82.1#
138	104.7	78.1 117.1





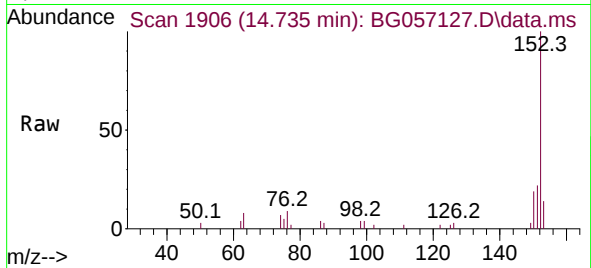
#49
Acenaphthylene
Concen: 4.584 ng
RT: 14.735 min Scan# 1906
Delta R.T. -0.005 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



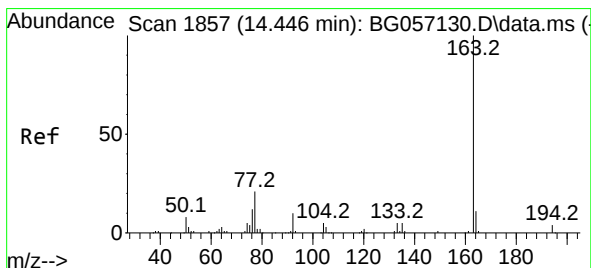
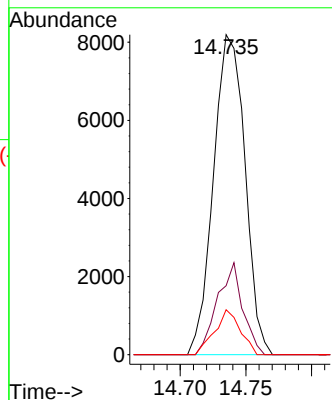
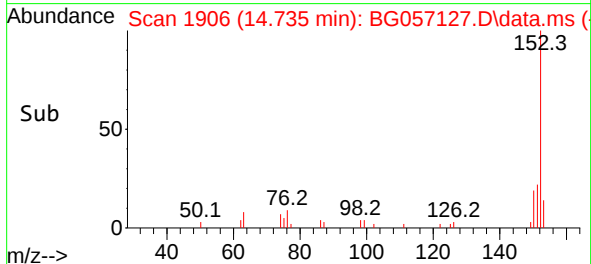
Tgt Ion:152 Resp: 1367
Ion Ratio Lower Upper
152 100
151 21.6 19.3 28.9
153 14.1 10.4 15.6

Manual Integrations

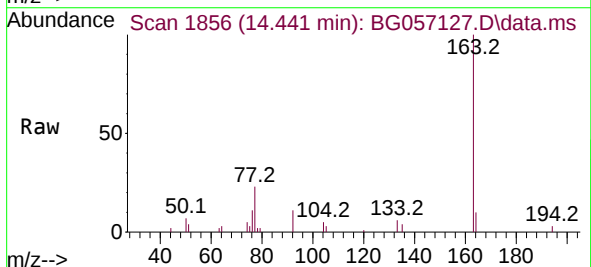
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

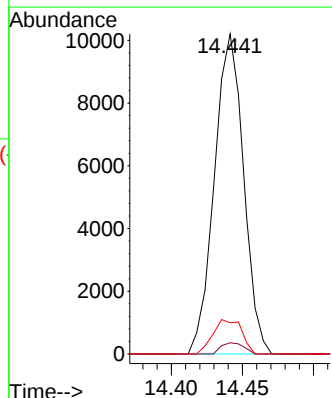
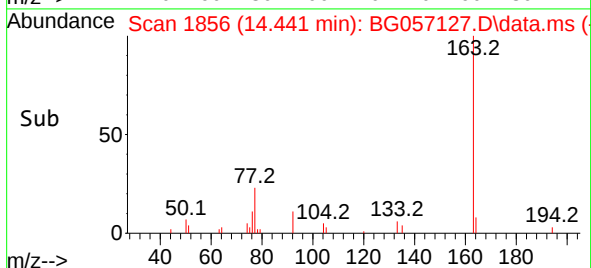
Supervised By :Jagrut Upadhyay 04/19/2023

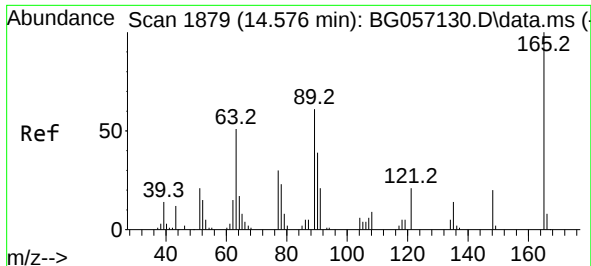


#50
Dimethylphthalate
Concen: 5.475 ng
RT: 14.441 min Scan# 1856
Delta R.T. -0.005 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19



Tgt Ion:163 Resp: 14567
Ion Ratio Lower Upper
163 100
194 3.5 3.2 4.8
164 9.8 8.9 13.3





#51
2,6-Dinitrotoluene
Concen: 4.592 ng
RT: 14.565 min Scan# 1877
Delta R.T. -0.011 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

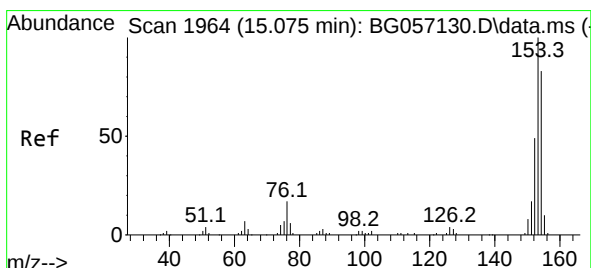
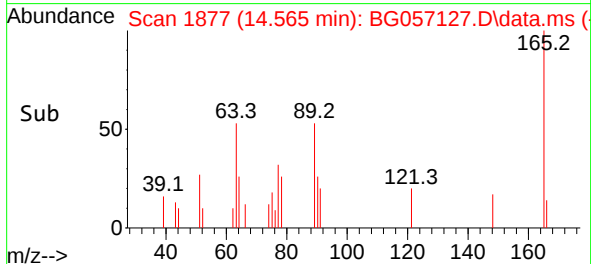
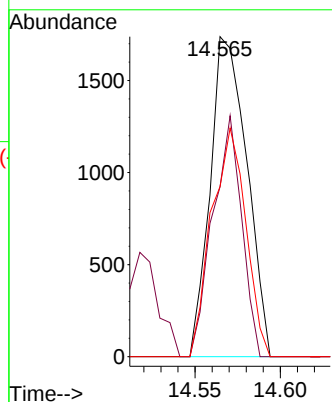
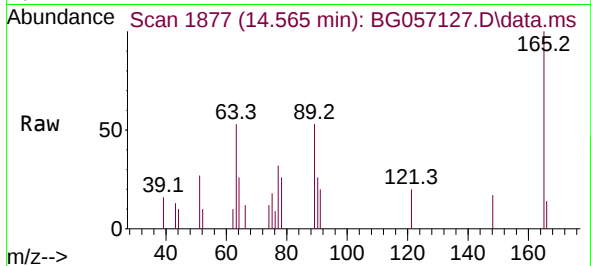
Tgt Ion:165 Resp: 259
Ion Ratio Lower Upper
165 100
63 53.1 45.8 68.8
89 53.2 48.5 72.7

Manual Integrations

APPROVED

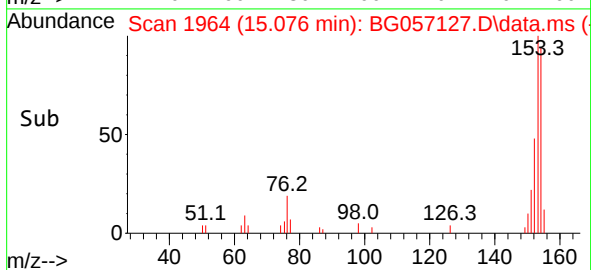
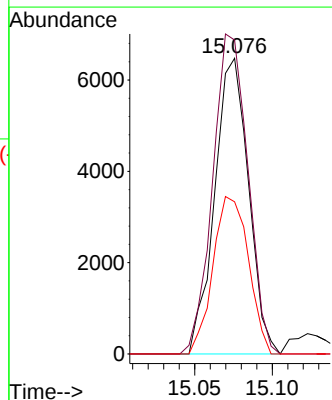
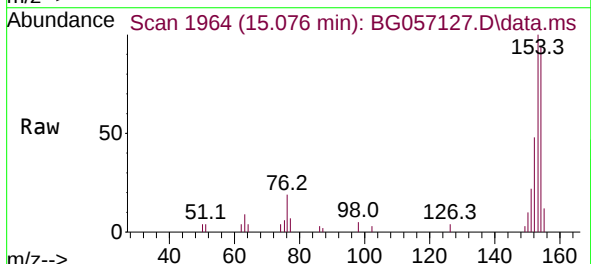
Reviewed By :Yogesh Patel 04/19/2023

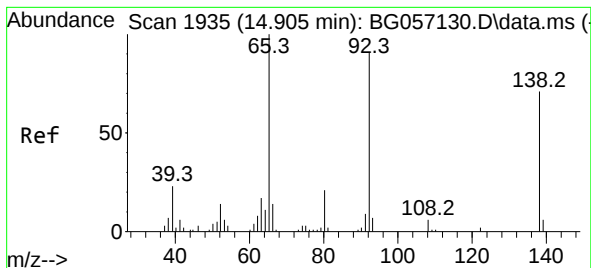
Supervised By :Jagrut Upadhyay 04/19/2023



#52
Acenaphthene
Concen: 5.182 ng
RT: 15.076 min Scan# 1964
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Tgt Ion:154 Resp: 9827
Ion Ratio Lower Upper
154 100
153 106.2 96.2 144.4
152 51.5 46.8 70.2





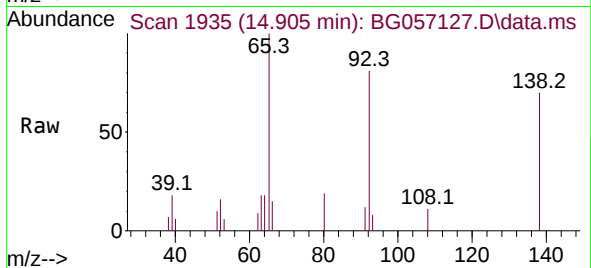
#53
3-Nitroaniline
Concen: 4.401 ng
RT: 14.905 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

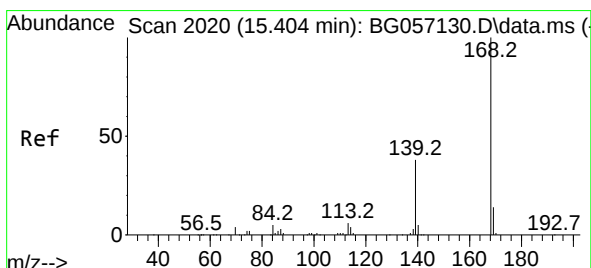
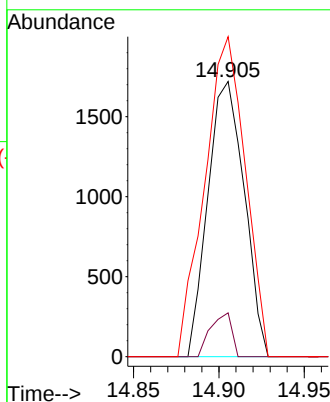
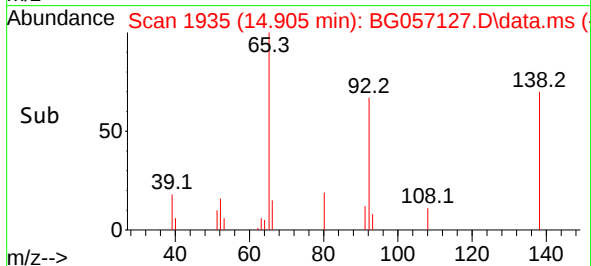


Tgt Ion:138 Resp: 255
Ion Ratio Lower Upper
138 100
108 15.9 6.8 10.2
92 116.3 102.3 153.5

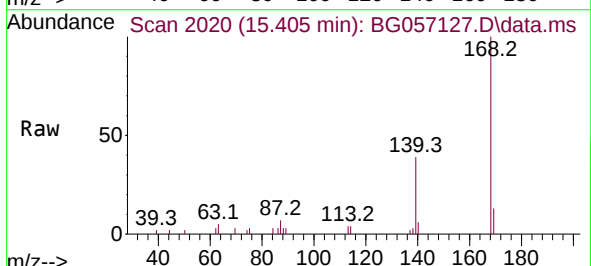
Manual Integrations

APPROVED

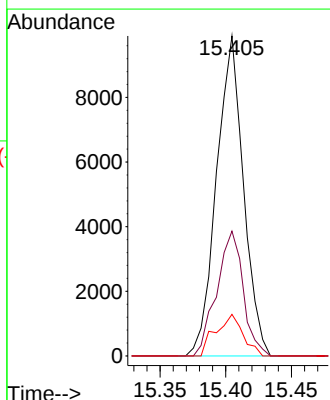
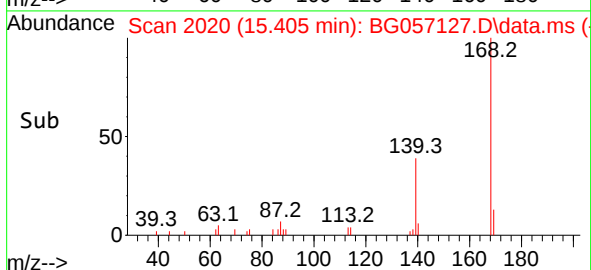
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

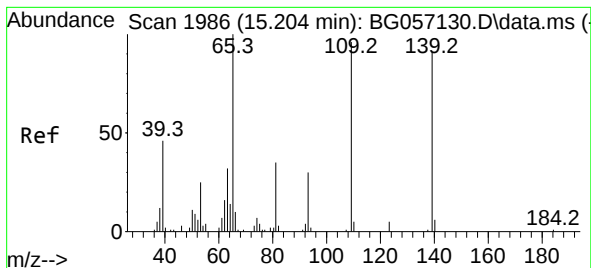


#55
Dibenzofuran
Concen: 4.624 ng
RT: 15.405 min Scan# 2020
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19



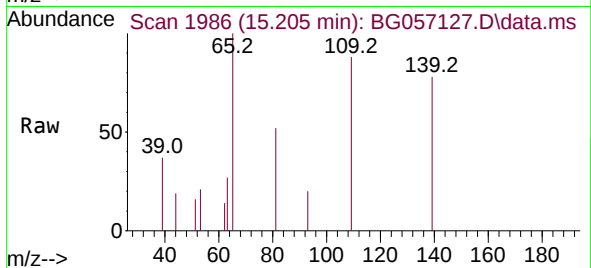
Tgt Ion:168 Resp: 14103
Ion Ratio Lower Upper
168 100
139 39.0 30.7 46.1
169 13.0 11.3 16.9





#56
4-Nitrophenol
Concen: 3.533 ng
RT: 15.205 min Scan# 1986
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

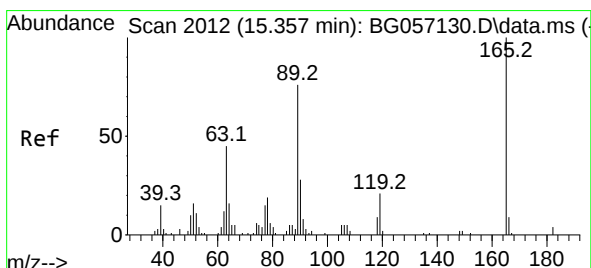
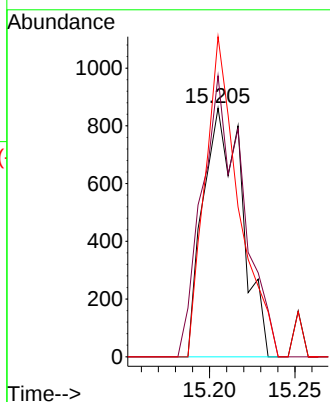
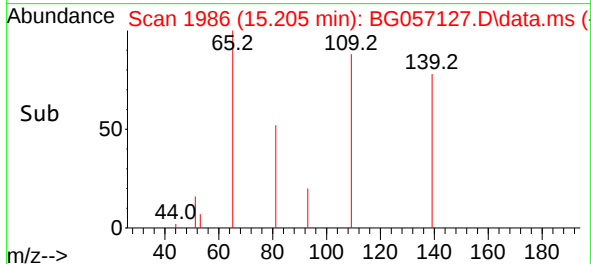
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



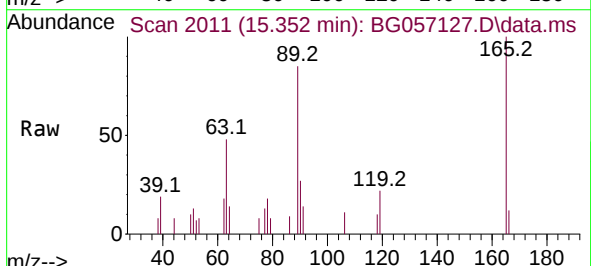
Tgt Ion:139 Resp: 1364
Ion Ratio Lower Upper
139 100
109 113.0 85.0 125.0
65 128.7 89.8 129.8

Manual Integrations
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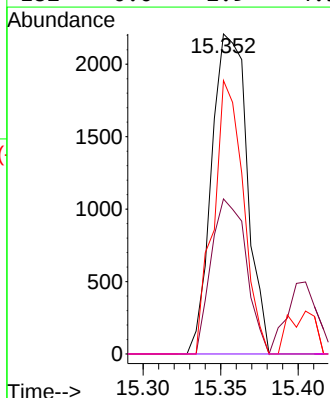
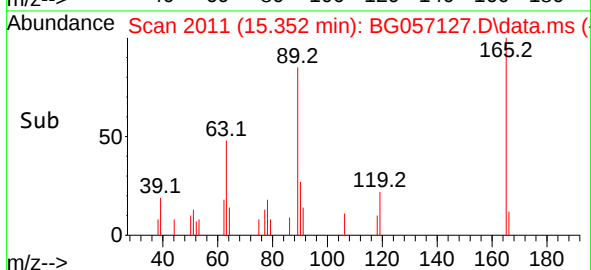
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

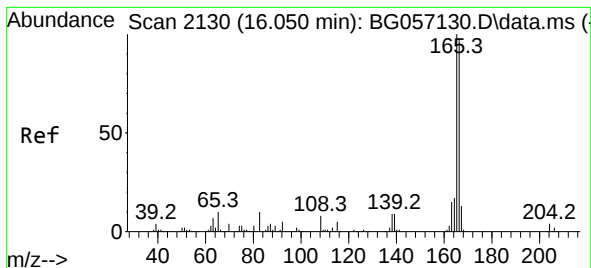


#57
2,4-Dinitrotoluene
Concen: 4.418 ng
RT: 15.352 min Scan# 2011
Delta R.T. -0.005 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19



Tgt Ion:165 Resp: 3517
Ion Ratio Lower Upper
165 100
63 48.4 35.8 53.6
89 85.5 61.0 91.4
182 0.0 2.9 4.3#





#58

Fluorene

Concen: 6.398 ng

RT: 16.045 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG057127.D

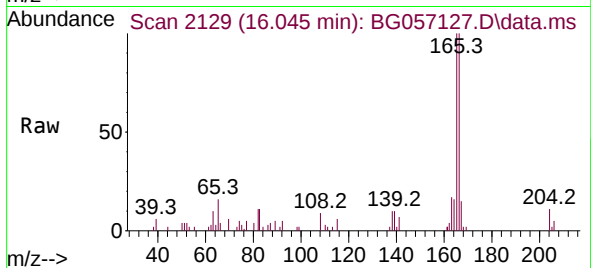
Acq: 18 Apr 2023 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion:166 Resp: 16990

Ion Ratio Lower Upper

166 100

165 100.0 82.1 123.1

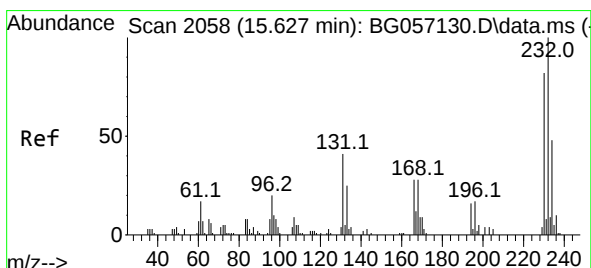
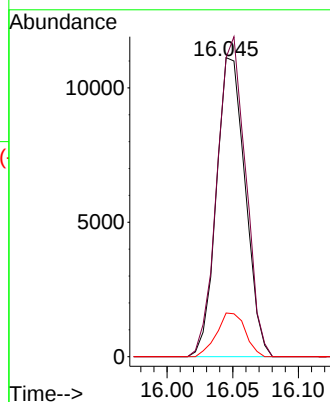
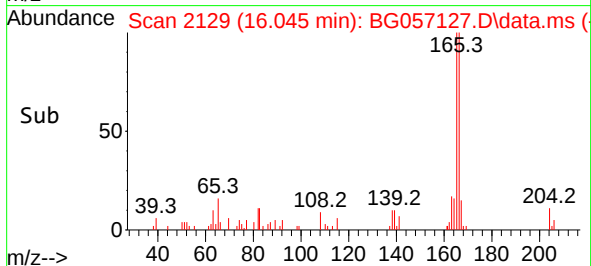
167 14.6 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#59

2,3,4,6-Tetrachlorophenol

Concen: 4.336 ng

RT: 15.628 min Scan# 2058

Delta R.T. 0.001 min

Lab File: BG057127.D

Acq: 18 Apr 2023 16:19

Tgt Ion:232 Resp: 3059

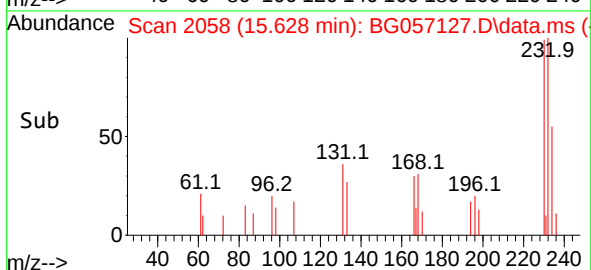
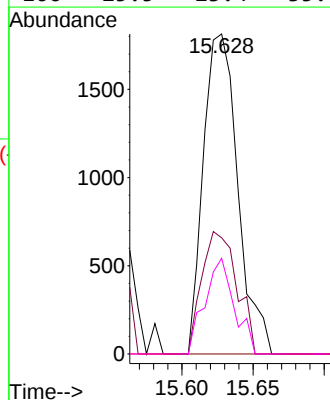
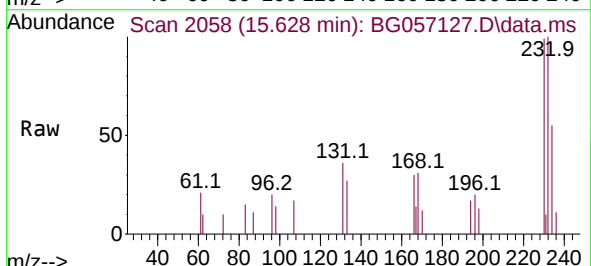
Ion Ratio Lower Upper

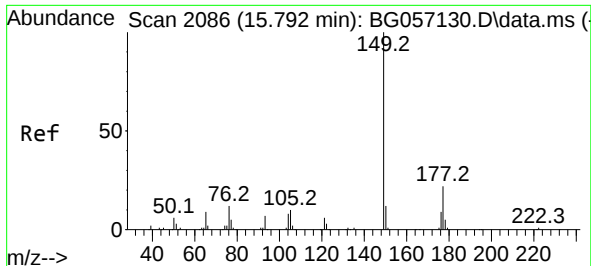
232 100

131 39.1 33.4 50.0

130 0.0 1.2 1.8#

166 25.5 23.4 35.0





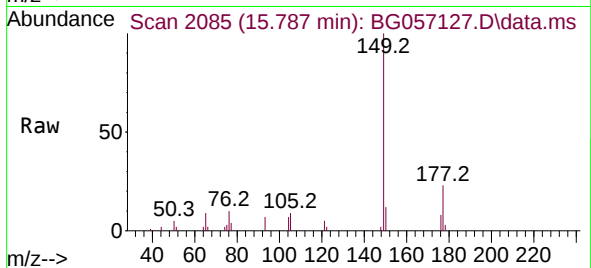
#60
Diethylphthalate
Concen: 5.515 ng
RT: 15.787 min Scan# 2086
Delta R.T. -0.005 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



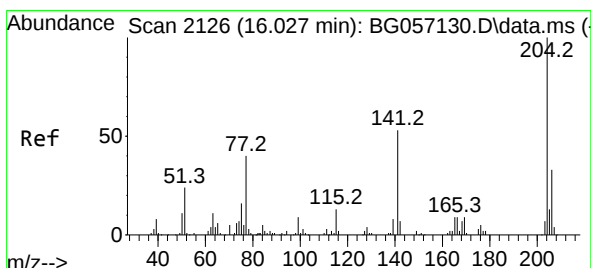
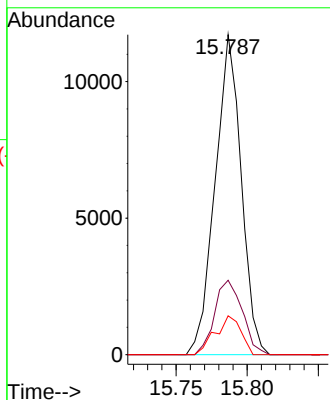
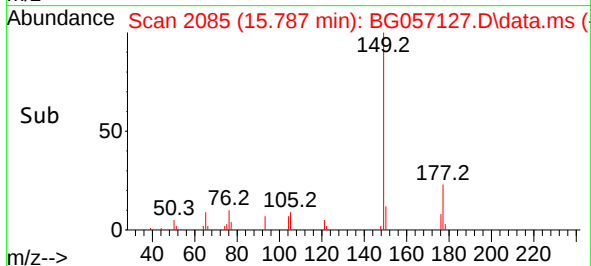
Tgt Ion:149 Resp: 14919
Ion Ratio Lower Upper
149 100
177 23.2 17.8 26.6
150 12.1 10.0 15.0

Manual Integrations

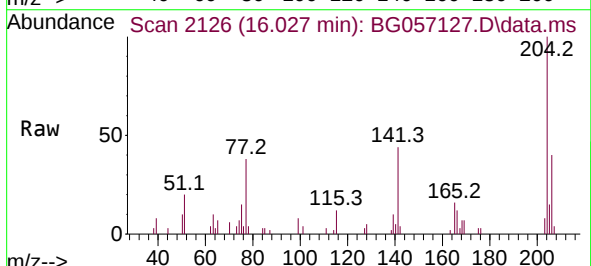
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

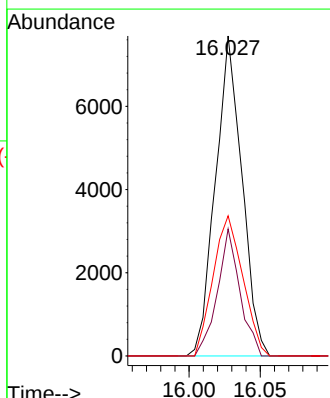
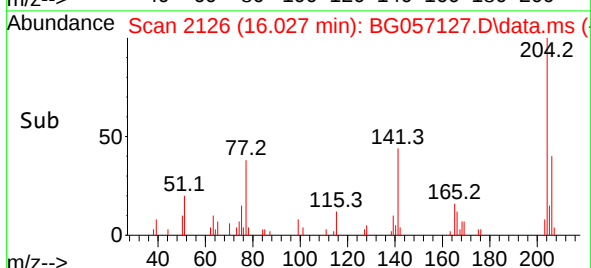
Supervised By :Jagrut Upadhyay 04/19/2023

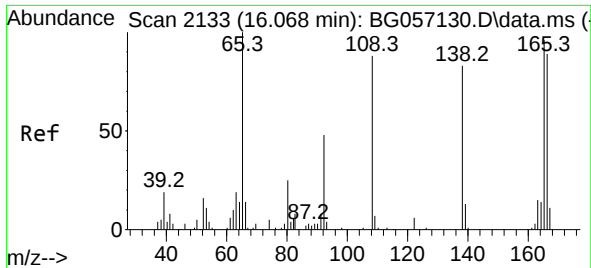


#61
4-Chlorophenyl-phenylether
Concen: 6.499 ng
RT: 16.027 min Scan# 2126
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19



Tgt Ion:204 Resp: 9979
Ion Ratio Lower Upper
204 100
206 39.7 26.1 39.1#
141 43.8 42.2 63.2





#62
4-Nitroaniline
Concen: 4.778 ng
RT: 16.057 min Scan# 2131
Delta R.T. -0.011 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Instrument :

BNA_G

ClientSampleId :

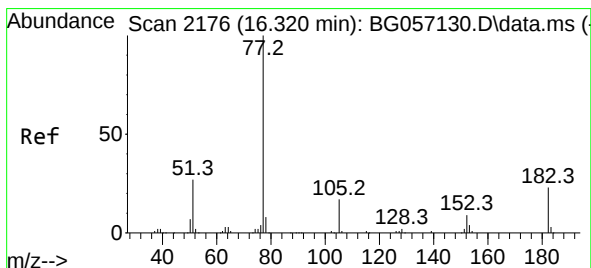
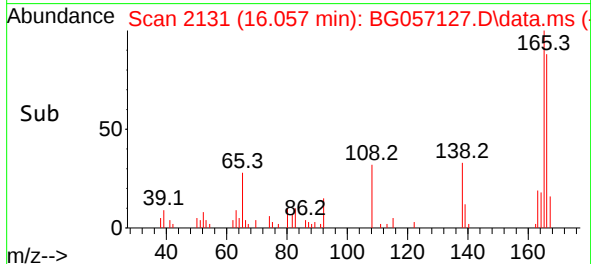
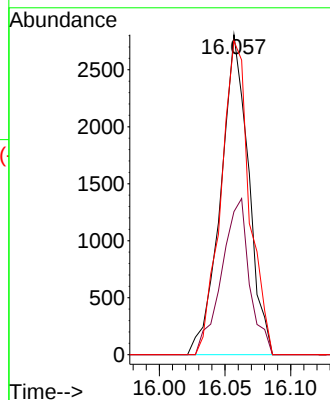
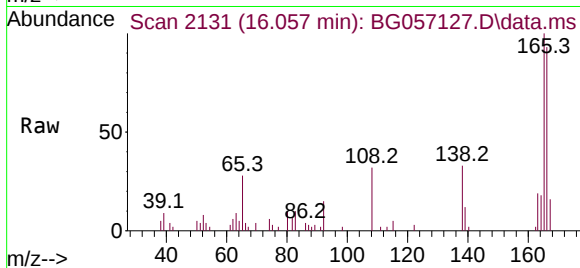
SSTDICC005

Tgt Ion:138 Resp: 4139
Ion Ratio Lower Upper
138 100
92 44.7 38.3 78.3
108 98.0 86.0 126.0

Manual Integrations

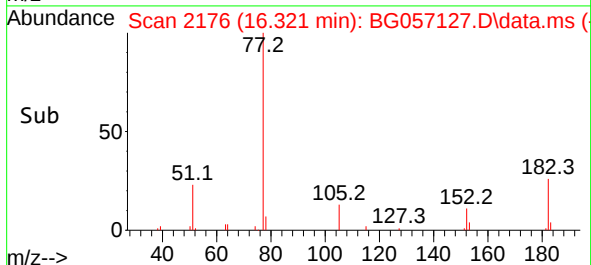
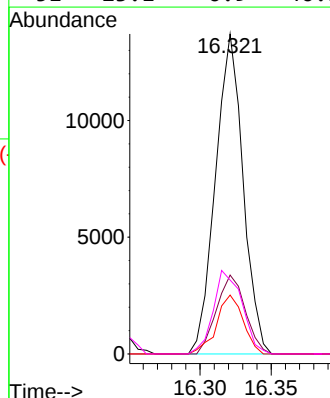
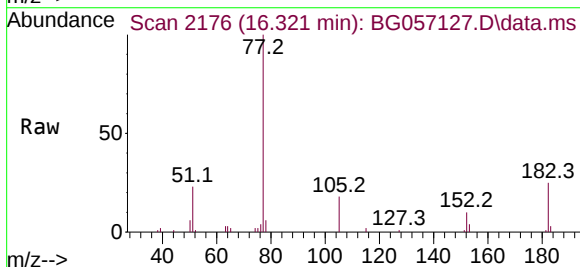
APPROVED

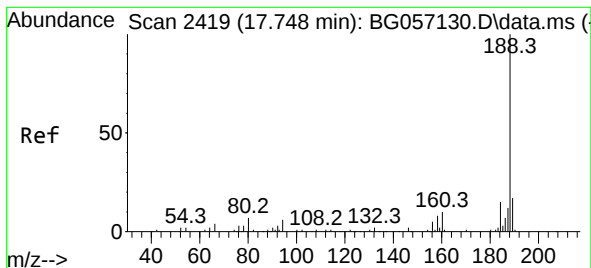
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#63
Azobenzene
Concen: 5.533 ng
RT: 16.321 min Scan# 2176
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Tgt Ion: 77 Resp: 18477
Ion Ratio Lower Upper
77 100
182 24.6 3.3 43.3
105 18.4 0.0 37.1
51 23.1 6.9 46.9





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.749 min Scan# 2419
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Instrument :

BNA_G

ClientSampleId :

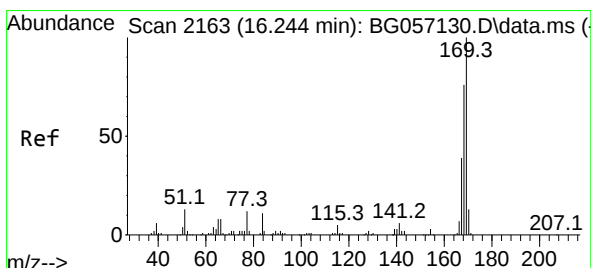
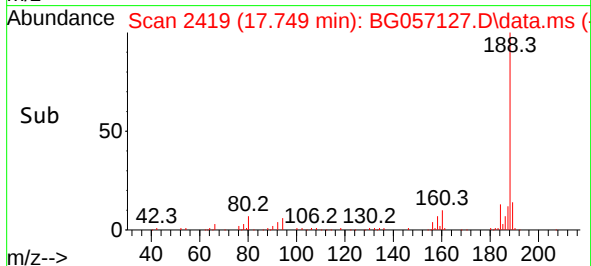
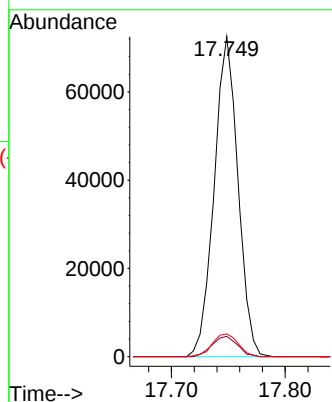
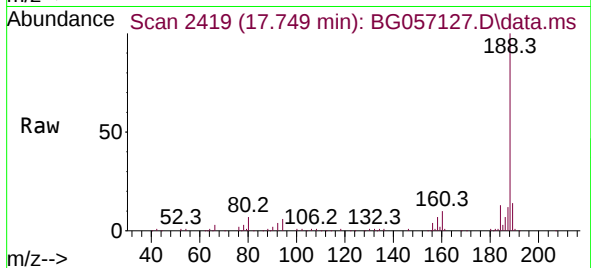
SSTDICC005

Tgt Ion:188 Resp: 10539
Ion Ratio Lower Upper
188 100
94 6.3 4.4 6.6
80 7.1 5.8 8.6

Manual Integrations

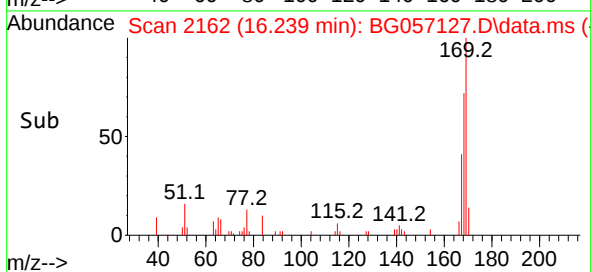
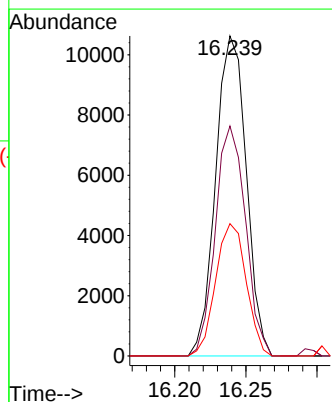
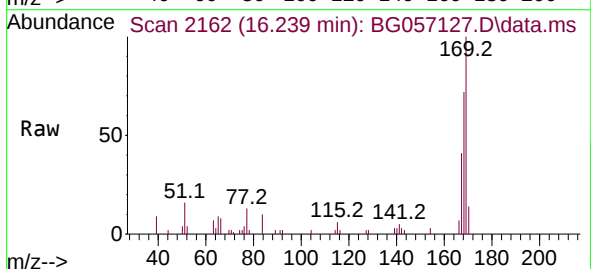
APPROVED

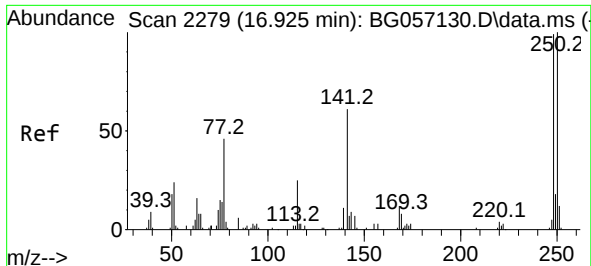
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#66
n-Nitrosodiphenylamine
Concen: 5.082 ng
RT: 16.239 min Scan# 2162
Delta R.T. -0.005 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Tgt Ion:169 Resp: 15905
Ion Ratio Lower Upper
169 100
168 71.8 60.4 90.6
167 41.3 31.6 47.4





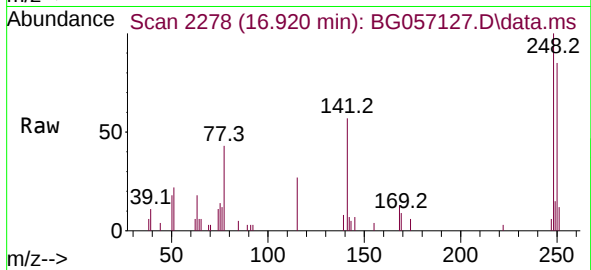
#67
4-Bromophenyl-phenylether
Concen: 4.743 ng
RT: 16.920 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

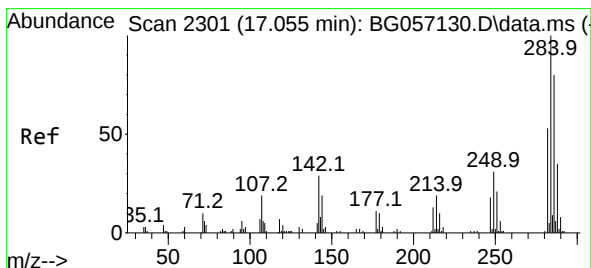
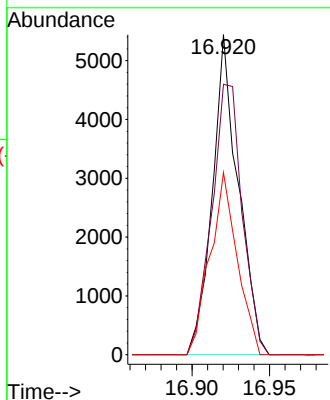
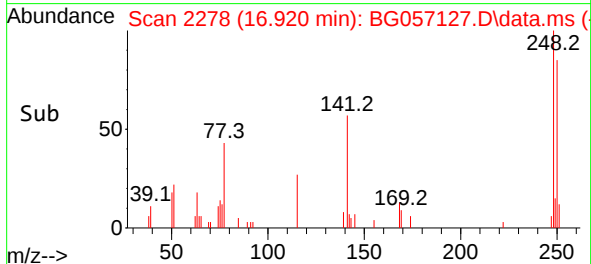


Tgt Ion:248 Resp: 633
Ion Ratio Lower Upper
248 100
250 84.5 80.8 121.2
141 56.9 49.4 74.2

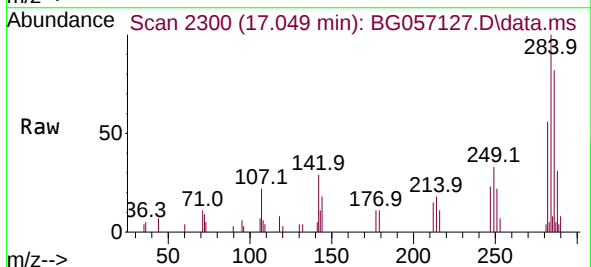
Manual Integrations

APPROVED

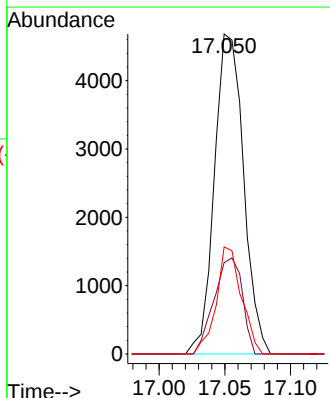
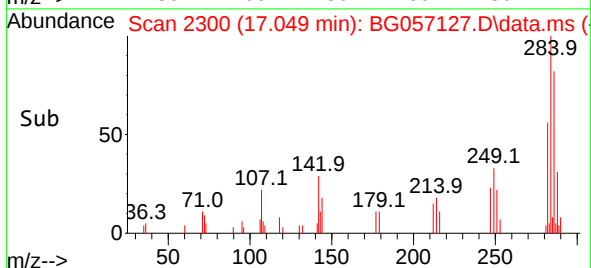
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

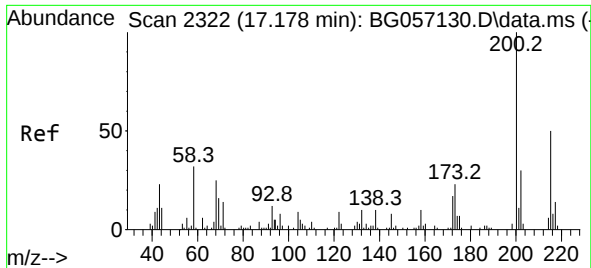


#68
Hexachlorobenzene
Concen: 5.067 ng
RT: 17.049 min Scan# 2300
Delta R.T. -0.005 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19



Tgt Ion:284 Resp: 7217
Ion Ratio Lower Upper
284 100
142 28.6 22.8 34.2
249 33.5 25.0 37.4





#69
 Atrazine
 Concen: 4.799 ng
 RT: 17.167 min Scan# 21
 Delta R.T. -0.011 min
 Lab File: BG057127.D
 Acq: 18 Apr 2023 16:19

Instrument :

BNA_G

ClientSampleId :

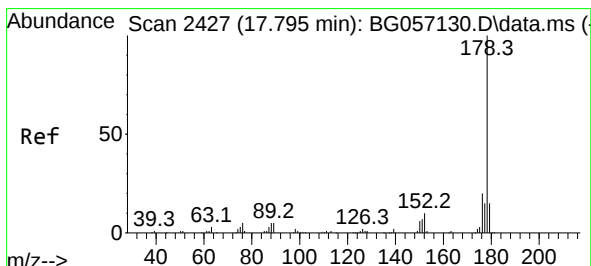
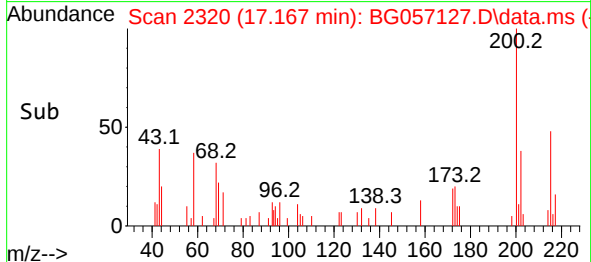
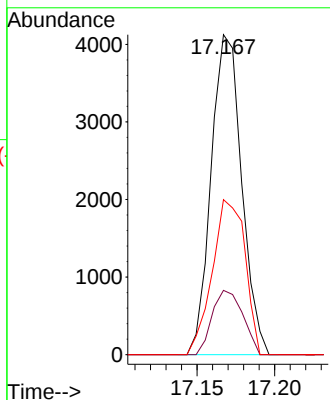
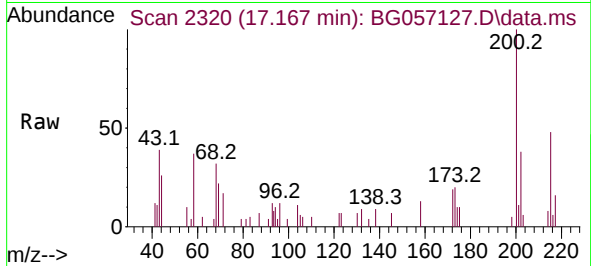
SSTDICC005

Tgt Ion:200 Resp: 564
 Ion Ratio Lower Upper
 200 100
 173 20.1 2.7 42.7
 215 48.5 30.0 70.0

Manual Integrations

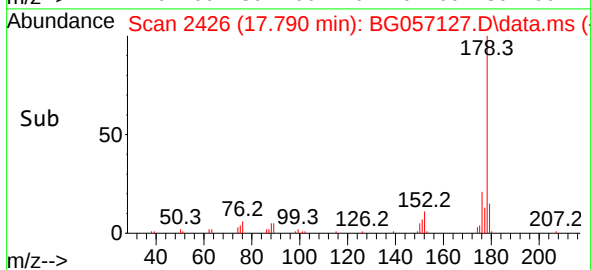
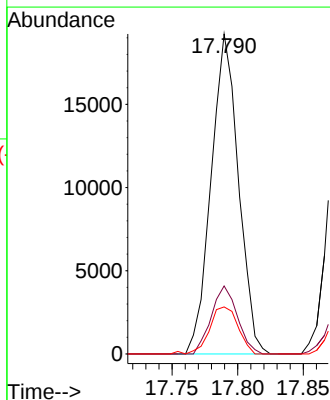
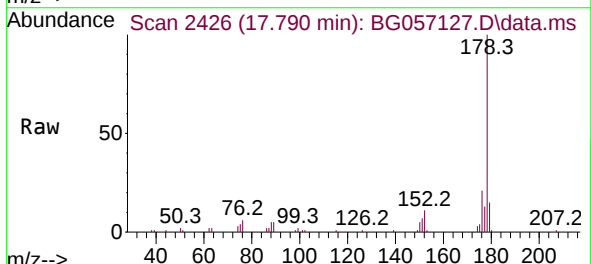
APPROVED

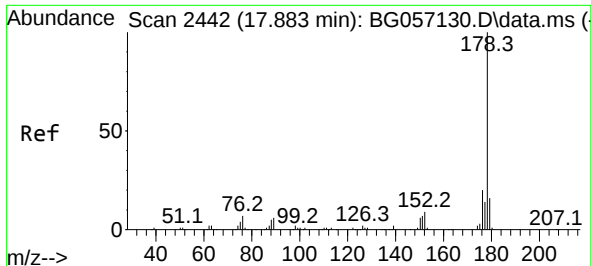
Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023



#71
 Phenanthrene
 Concen: 5.096 ng
 RT: 17.790 min Scan# 2426
 Delta R.T. -0.005 min
 Lab File: BG057127.D
 Acq: 18 Apr 2023 16:19

Tgt Ion:178 Resp: 27855
 Ion Ratio Lower Upper
 178 100
 176 21.3 16.1 24.1
 179 14.7 12.2 18.4





#72
 Anthracene
 Concen: 5.174 ng
 RT: 17.878 min Scan# 2441
 Delta R.T. -0.005 min
 Lab File: BG057127.D
 Acq: 18 Apr 2023 16:19

Instrument :

BNA_G

ClientSampleId :

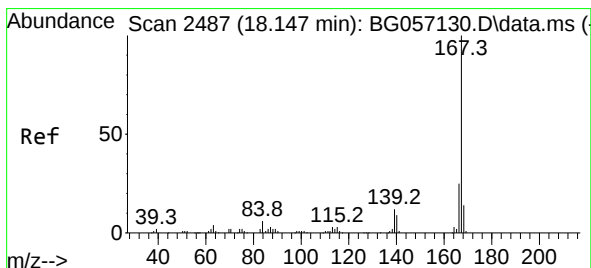
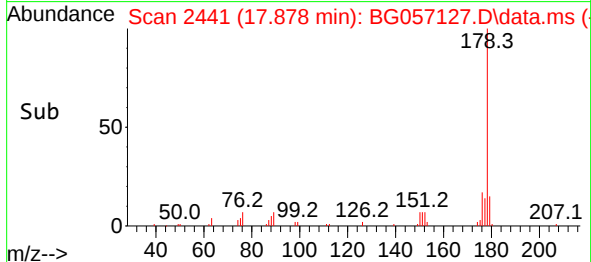
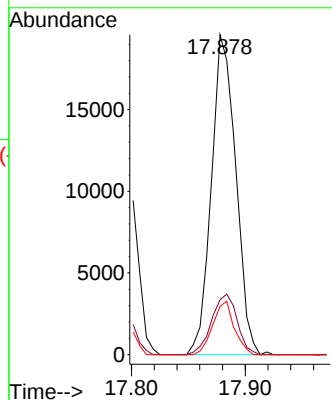
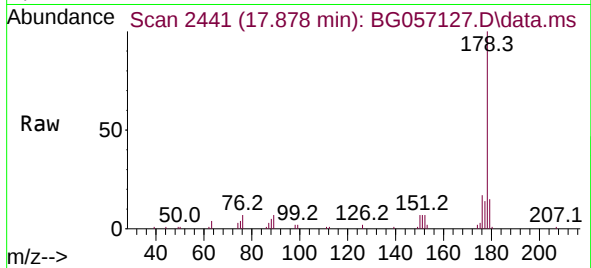
SSTDICC005

Tgt Ion:178 Resp: 2920
 Ion Ratio Lower Upper
 178 100
 176 17.2 15.9 23.9
 179 15.0 13.1 19.7

Manual Integrations

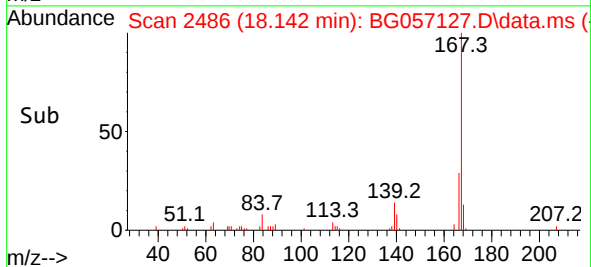
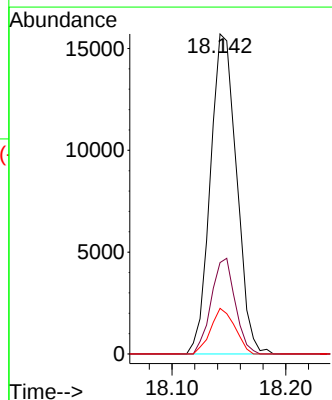
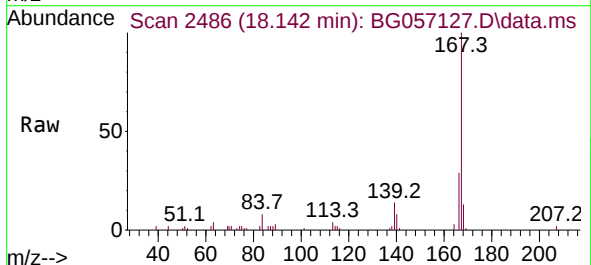
APPROVED

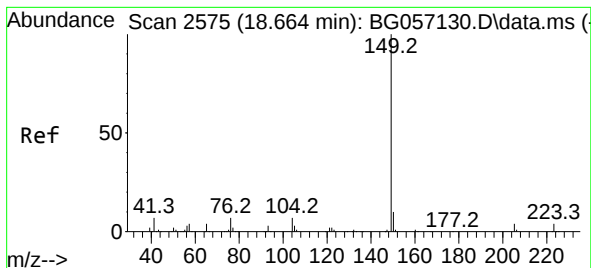
Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023



#73
 Carbazole
 Concen: 5.324 ng
 RT: 18.142 min Scan# 2486
 Delta R.T. -0.005 min
 Lab File: BG057127.D
 Acq: 18 Apr 2023 16:19

Tgt Ion:167 Resp: 25154
 Ion Ratio Lower Upper
 167 100
 166 28.5 20.0 30.0
 139 14.3 9.9 14.9





#74
Di-n-butylphthalate
Concen: 5.325 ng
RT: 18.665 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Instrument :

BNA_G

ClientSampleId :

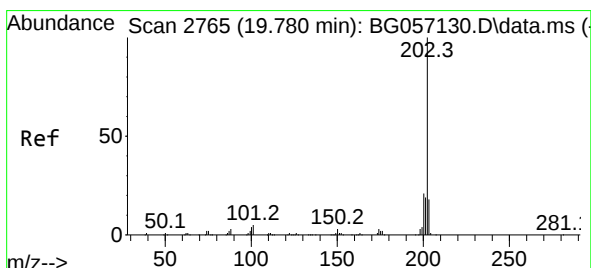
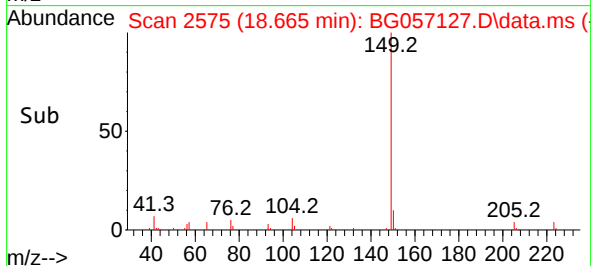
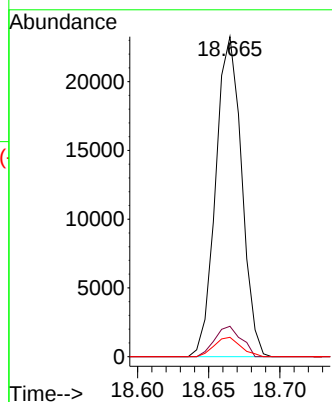
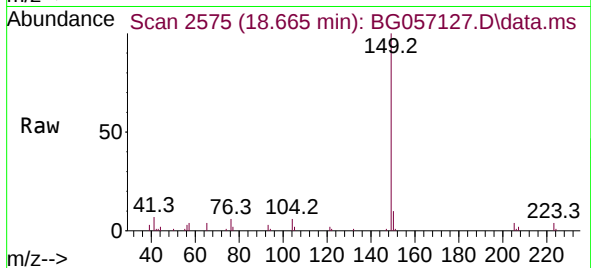
SSTDICC005

Tgt Ion:149 Resp: 2948
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.6
104 6.1 5.4 8.2

Manual Integrations

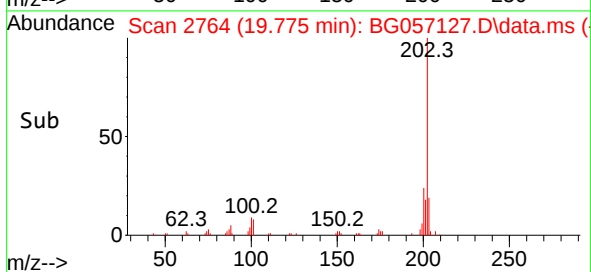
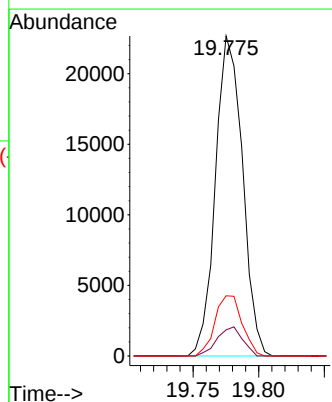
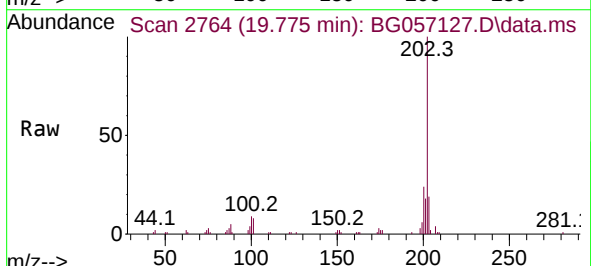
APPROVED

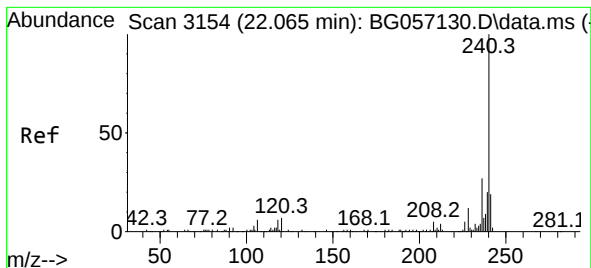
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#75
Fluoranthene
Concen: 5.053 ng
RT: 19.775 min Scan# 2764
Delta R.T. -0.005 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Tgt Ion:202 Resp: 32429
Ion Ratio Lower Upper
202 100
101 8.1 0.0 25.1
203 18.8 0.0 37.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.066 min Scan# 3154

Delta R.T. 0.001 min

Lab File: BG057127.D

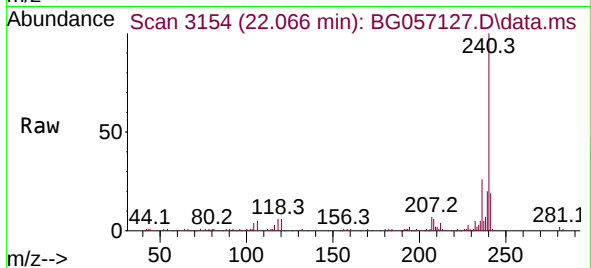
Acq: 18 Apr 2023 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion:240 Resp: 8644

Ion Ratio Lower Upper

240 100

120 6.1 5.4 8.0

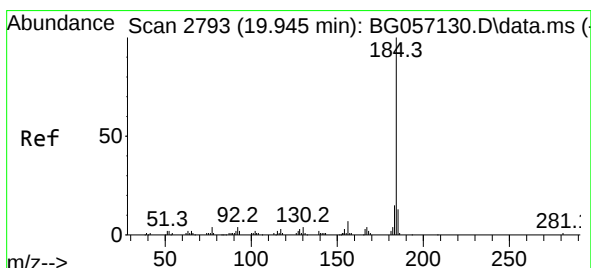
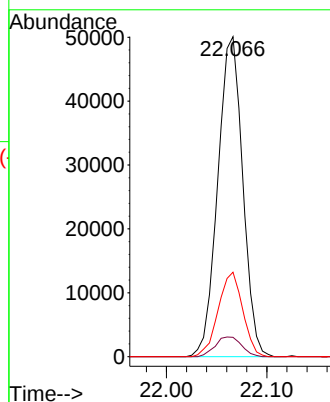
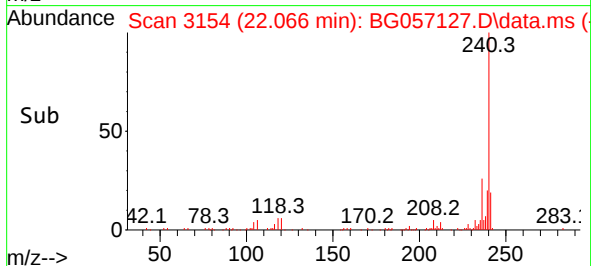
236 26.4 21.3 31.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#77

Benzdine

Concen: 6.716 ng

RT: 19.946 min Scan# 2793

Delta R.T. 0.001 min

Lab File: BG057127.D

Acq: 18 Apr 2023 16:19

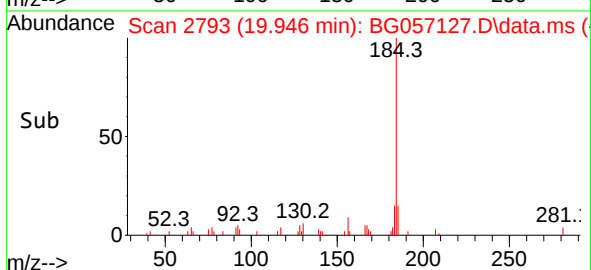
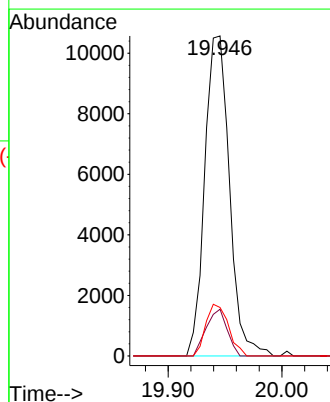
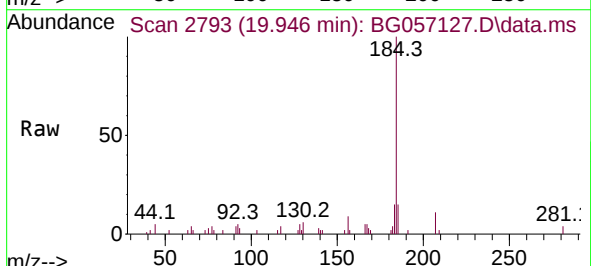
Tgt Ion:184 Resp: 15937

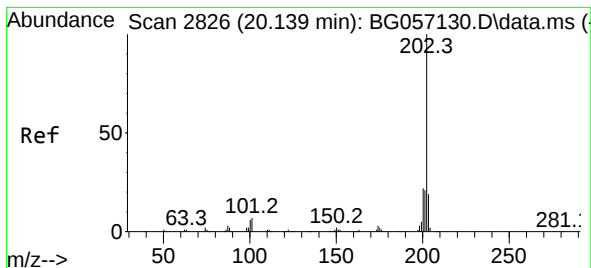
Ion Ratio Lower Upper

184 100

185 14.6 10.2 15.4

183 15.2 12.3 18.5





#78

Pyrene

Concen: 5.241 ng

RT: 20.139 min Scan# 2826

Delta R.T. 0.001 min

Lab File: BG057127.D

Acq: 18 Apr 2023 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

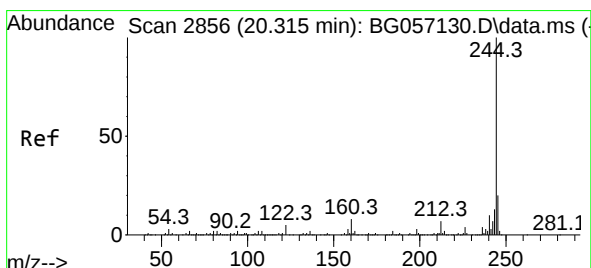
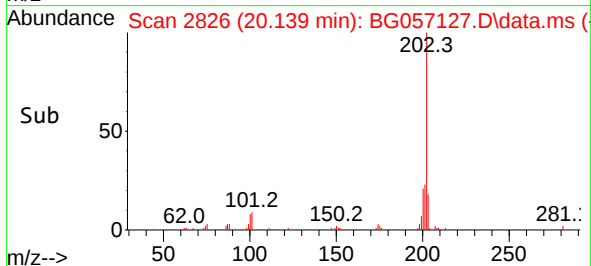
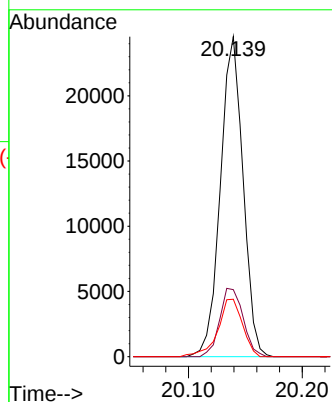
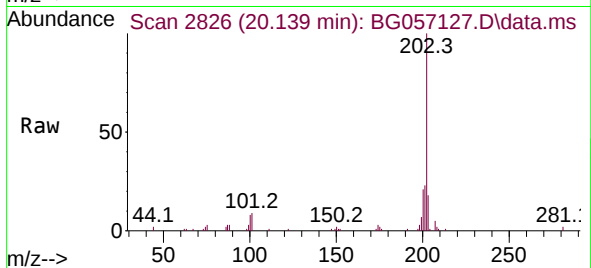
Tgt Ion:	202	Resp:	33920
Ion Ratio	Lower	Upper	
202	100		
200	20.9	17.7	26.5
203	17.9	15.1	22.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#79

Terphenyl-d14

Concen: 10.348 ng

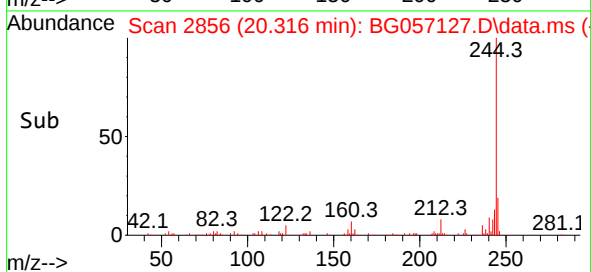
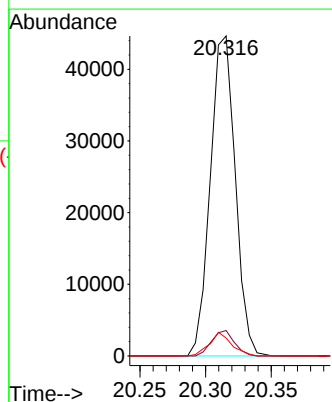
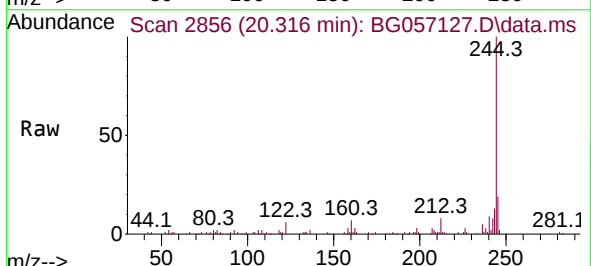
RT: 20.316 min Scan# 2856

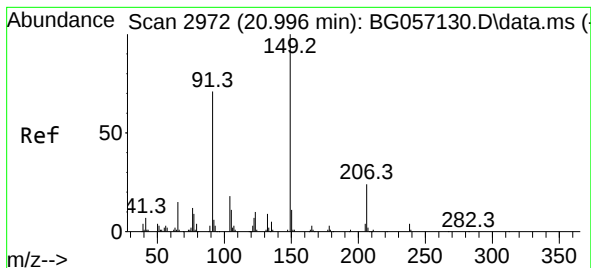
Delta R.T. 0.001 min

Lab File: BG057127.D

Acq: 18 Apr 2023 16:19

Tgt Ion:	244	Resp:	59126
Ion Ratio	Lower	Upper	
244	100		
212	8.0	6.0	9.0
122	5.6	4.3	6.5





#80

Butylbenzylphthalate

Concen: 5.038 ng

RT: 20.991 min Scan# 2971

Delta R.T. -0.005 min

Lab File: BG057127.D

Acq: 18 Apr 2023 16:19

Instrument :

BNA_G

ClientSampleId :

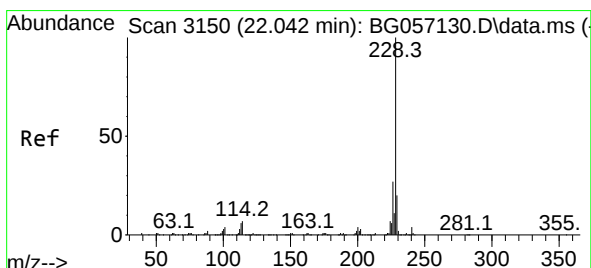
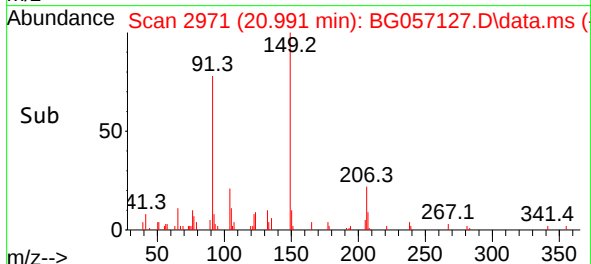
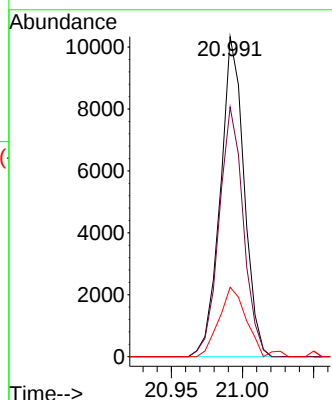
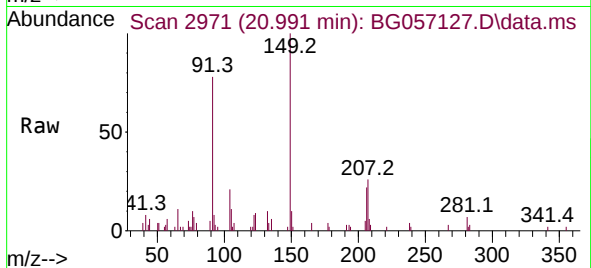
SSTDICC005

Tgt Ion:149 Resp: 1198
 Ion Ratio Lower Upper
 149 100
 91 78.0 56.9 85.3
 206 21.7 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023



#81

Benzo(a)anthracene

Concen: 5.112 ng

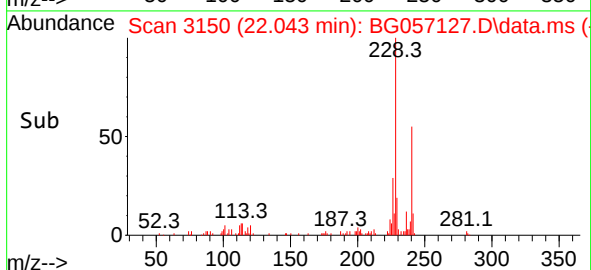
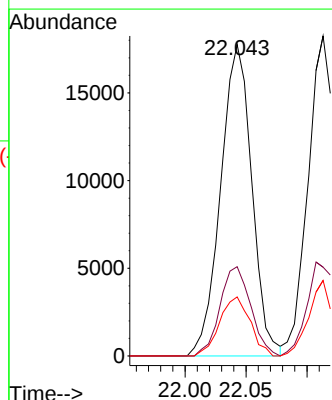
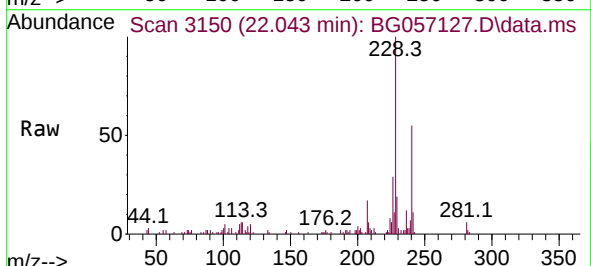
RT: 22.043 min Scan# 3150

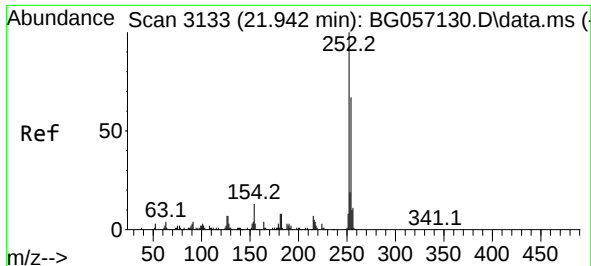
Delta R.T. 0.001 min

Lab File: BG057127.D

Acq: 18 Apr 2023 16:19

Tgt Ion:228 Resp: 31582
 Ion Ratio Lower Upper
 228 100
 226 28.7 21.5 32.3
 229 18.9 15.9 23.9





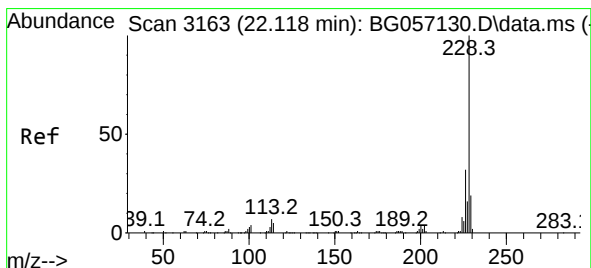
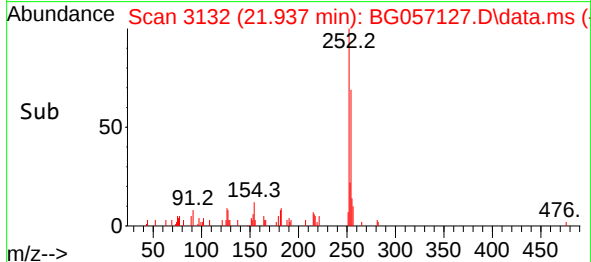
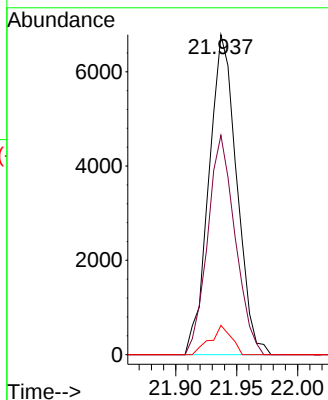
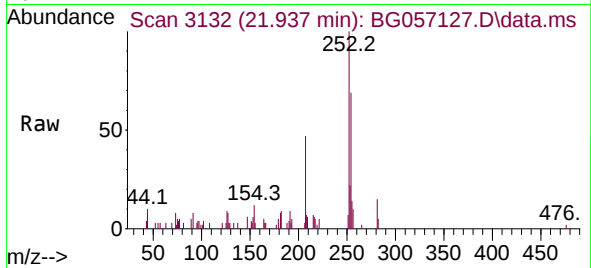
#82
3,3'-Dichlorobenzidine
Concen: 5.145 ng
RT: 21.937 min Scan# 3132
Delta R.T. -0.005 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:252 Resp: 1079
Ion Ratio Lower Upper
252 100
254 68.5 54.0 81.0
126 9.1 5.8 8.8

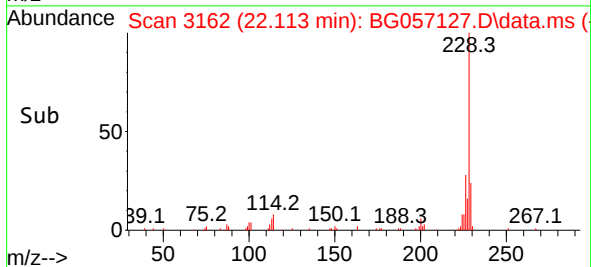
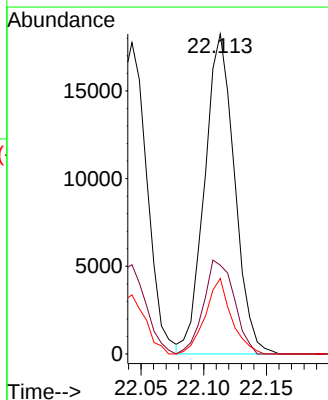
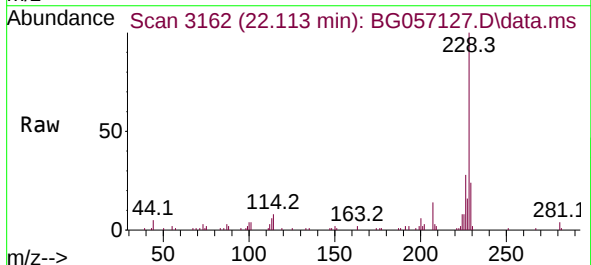
Manual Integrations
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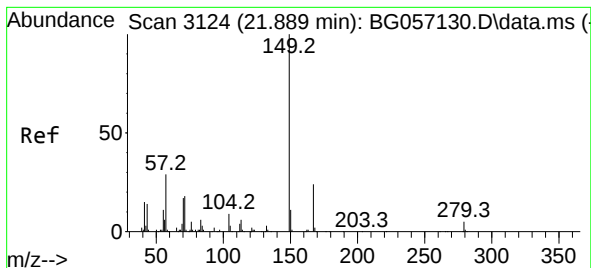
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#83
Chrysene
Concen: 5.307 ng m
RT: 22.113 min Scan# 3162
Delta R.T. -0.005 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Tgt Ion:228 Resp: 30285
Ion Ratio Lower Upper
228 100
226 27.8 25.3 37.9
229 23.6 15.6 23.4#





#84

Bis(2-ethylhexyl)phthalate

Concen: 5.491 ng

RT: 21.890 min Scan# 3124

Delta R.T. 0.001 min

Lab File: BG057127.D

Acq: 18 Apr 2023 16:19

Instrument :

BNA_G

ClientSampleId :

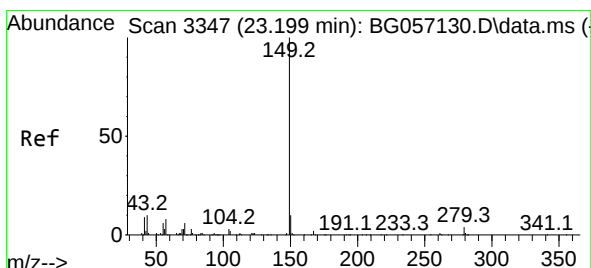
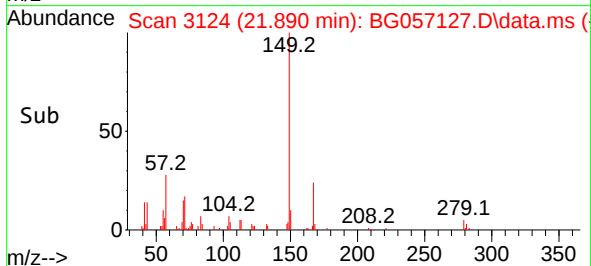
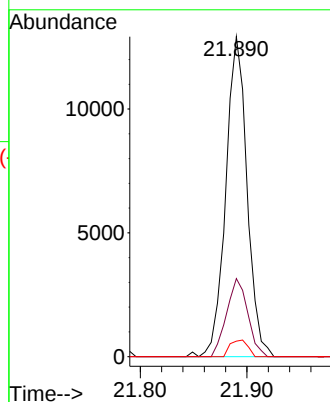
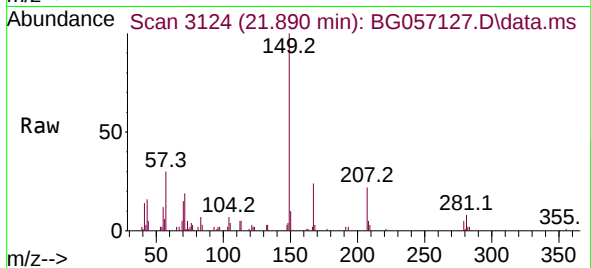
SSTDICC005

Tgt Ion:149 Resp: 1791
 Ion Ratio Lower Upper
 149 100
 167 24.4 19.4 29.2
 279 4.9 3.7 5.5

Manual Integrations

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Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023



#85

Di-n-octyl phthalate

Concen: 5.199 ng

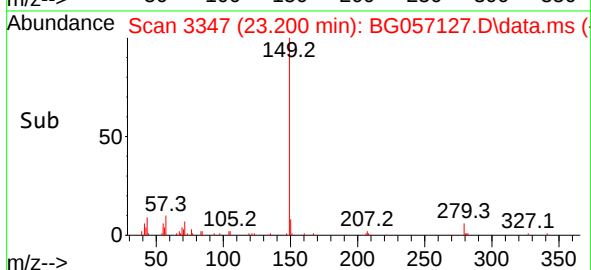
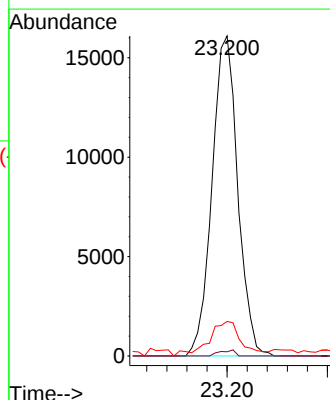
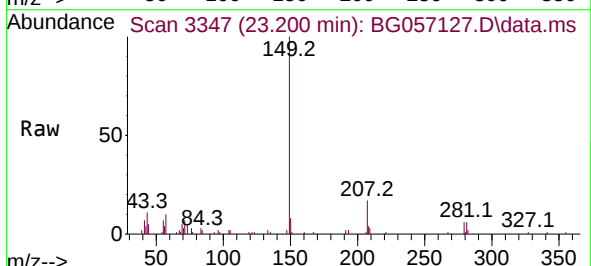
RT: 23.200 min Scan# 3347

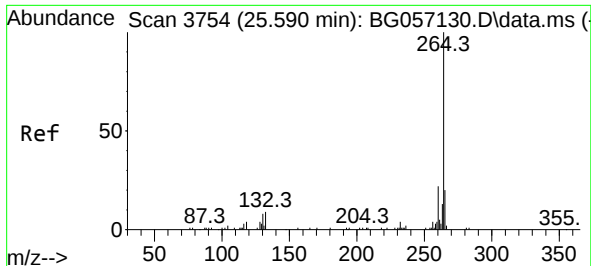
Delta R.T. 0.001 min

Lab File: BG057127.D

Acq: 18 Apr 2023 16:19

Tgt Ion:149 Resp: 28620
 Ion Ratio Lower Upper
 149 100
 167 1.1 1.1 1.7#
 43 13.7 7.8 11.6#





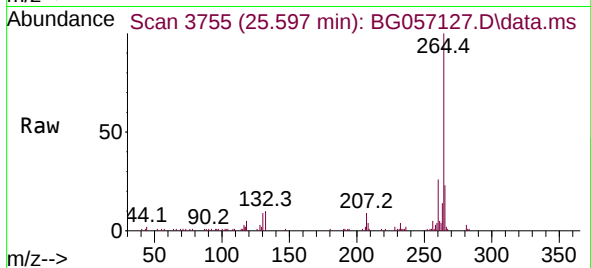
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.597 min Scan# 31
 Delta R.T. 0.007 min
 Lab File: BG057127.D
 Acq: 18 Apr 2023 16:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

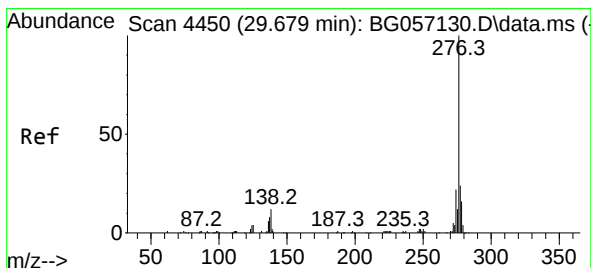
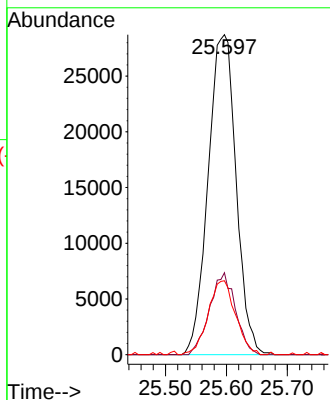
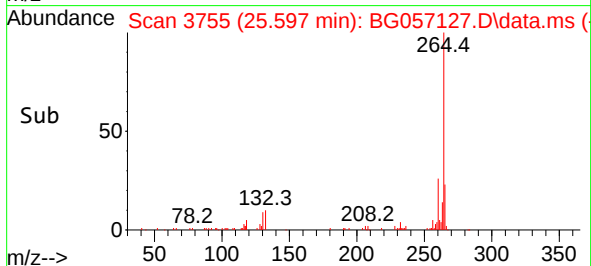


Tgt Ion:264 Resp: 91749
 Ion Ratio Lower Upper
 264 100
 260 25.6 17.9 26.9
 265 23.1 16.5 24.7

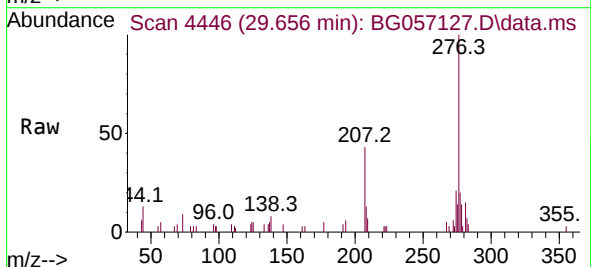
Manual Integrations

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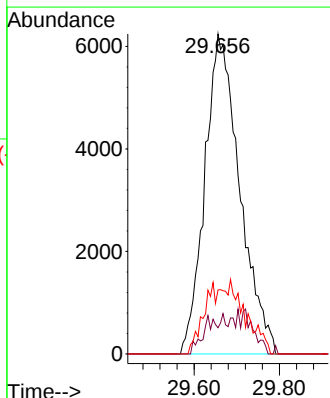
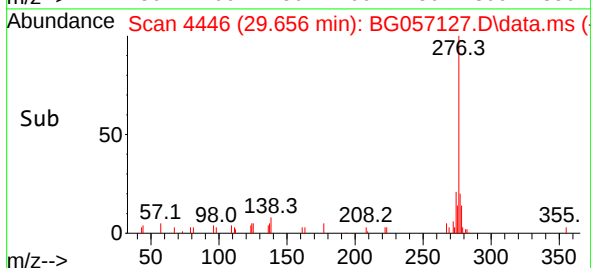
Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023

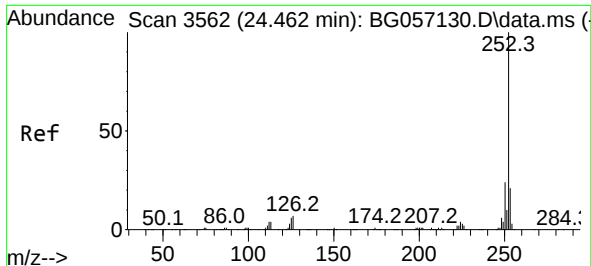


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 5.197 ng
 RT: 29.656 min Scan# 4446
 Delta R.T. -0.023 min
 Lab File: BG057127.D
 Acq: 18 Apr 2023 16:19



Tgt Ion:276 Resp: 35515
 Ion Ratio Lower Upper
 276 100
 138 0.0 6.8 10.2#
 277 8.1 21.3 31.9#





#88
Benzo(b)fluoranthene
Concen: 5.142 ng m
RT: 24.457 min Scan# 3561
Delta R.T. -0.005 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Instrument :

BNA_G

ClientSampleId :

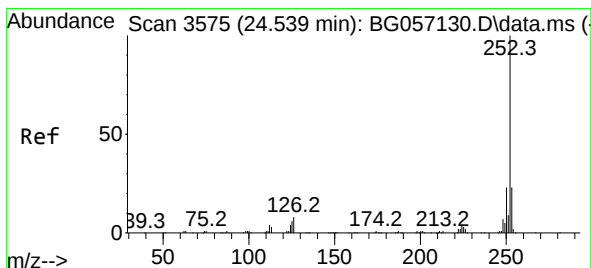
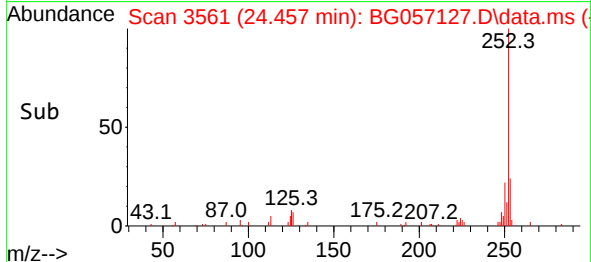
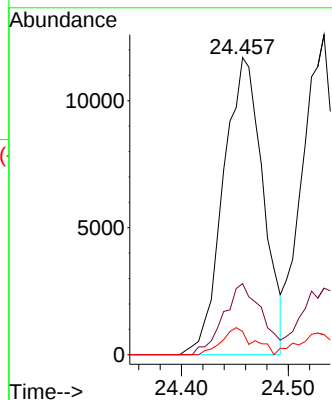
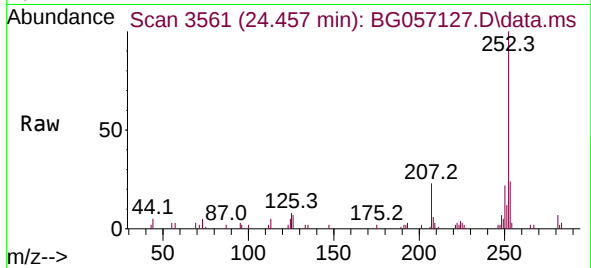
SSTDICC005

Tgt Ion:252 Resp: 3017
Ion Ratio Lower Upper
252 100
253 23.9 17.2 25.8
125 7.8 4.6 6.8

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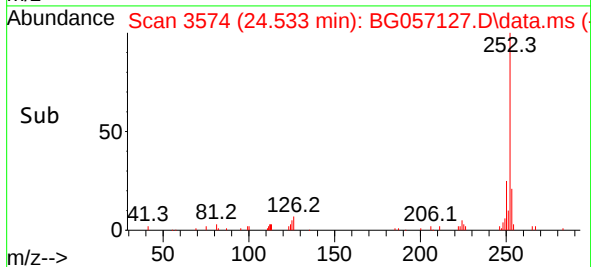
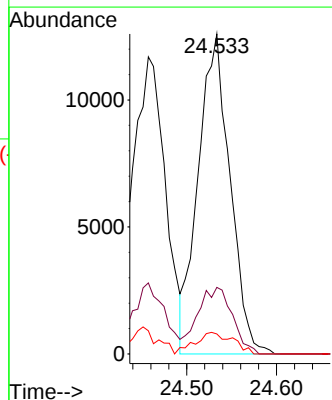
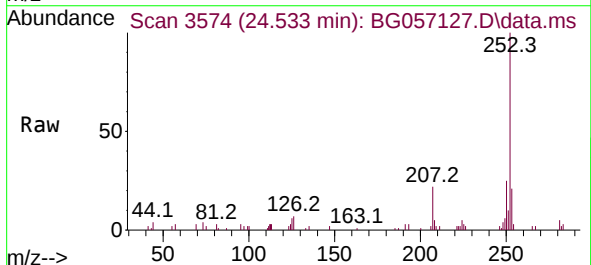
APPROVED

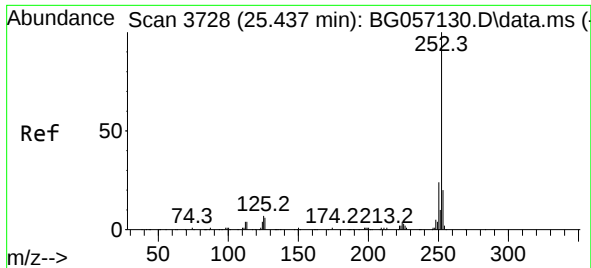
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#89
Benzo(k)fluoranthene
Concen: 5.220 ng
RT: 24.533 min Scan# 3574
Delta R.T. -0.005 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

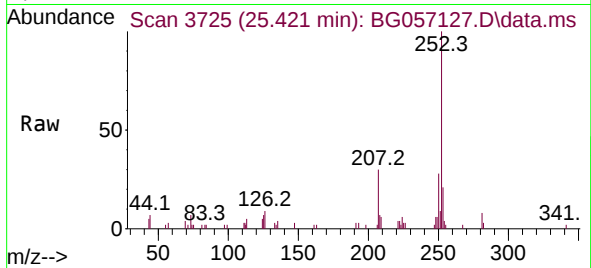
Tgt Ion:252 Resp: 30988
Ion Ratio Lower Upper
252 100
253 20.8 18.5 27.7
125 6.3 4.6 7.0





#90
Benzo(a)pyrene
Concen: 5.176 ng
RT: 25.421 min Scan# 31
Delta R.T. -0.017 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

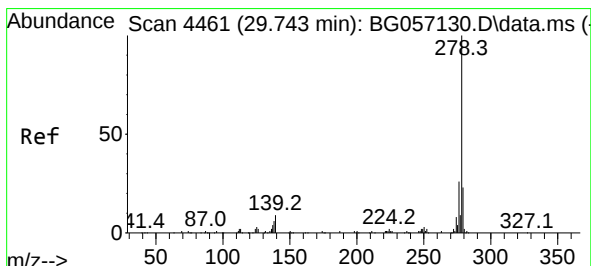
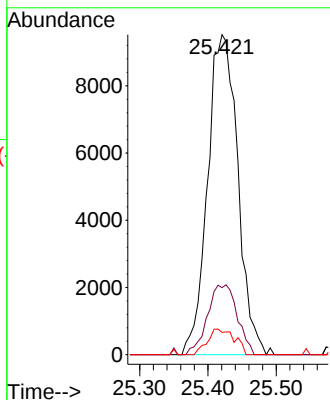
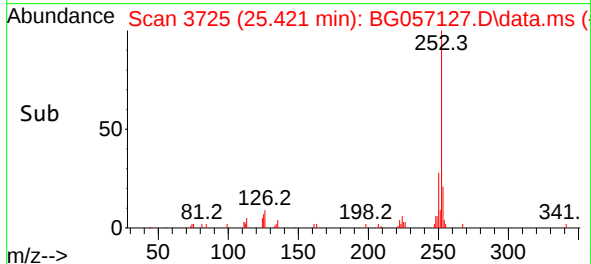
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



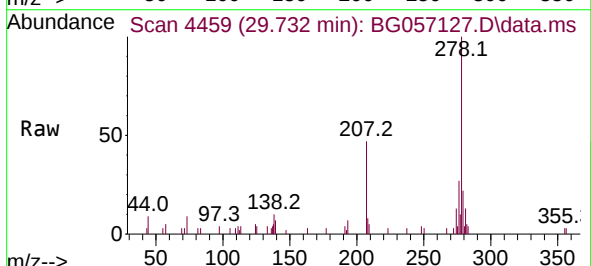
Tgt Ion:252 Resp: 2931
Ion Ratio Lower Upper
252 100
253 20.9 15.8 23.6
125 7.0 5.2 7.8

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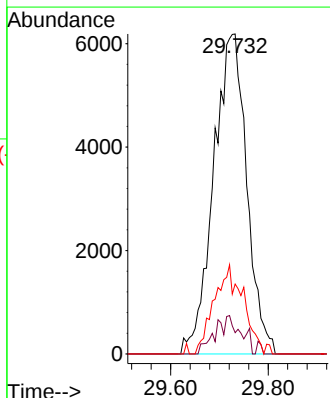
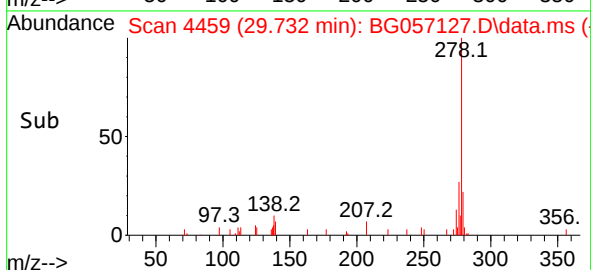
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

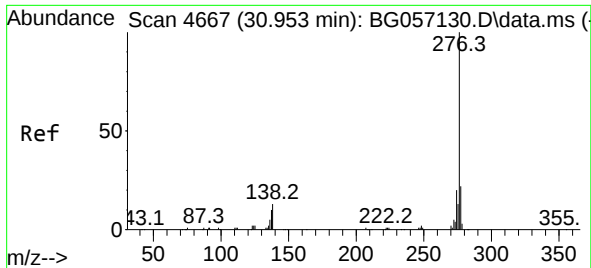


#91
Dibenzo(a,h)anthracene
Concen: 5.092 ng
RT: 29.732 min Scan# 4459
Delta R.T. -0.011 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19



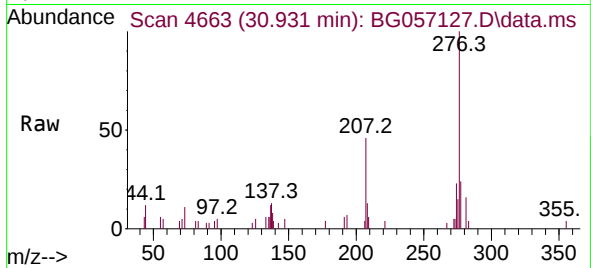
Tgt Ion:278 Resp: 29201
Ion Ratio Lower Upper
278 100
139 6.6 6.9 10.3#
279 21.8 18.6 28.0





#92
Benzo(g,h,i)perylene
Concen: 5.068 ng
RT: 30.931 min Scan# 40
Delta R.T. -0.023 min
Lab File: BG057127.D
Acq: 18 Apr 2023 16:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion: 276 Resp: 2774
Ion Ratio Lower Upper
276 100
277 23.9 17.8 26.8
138 8.5 10.1 15.1

Manual Integrations
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Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

