

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041823\
 Data File : BG057129.D
 Acq On : 18 Apr 2023 17:42
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Apr 19 04:08:42 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	8.399	152	12132	20.000	ng	0.00
21) Naphthalene-d8	11.236	136	61781	20.000	ng	# 0.00
39) Acenaphthene-d10	15.013	164	40062	20.000	ng	0.00
64) Phenanthrene-d10	17.751	188	101011	20.000	ng	# 0.00
76) Chrysene-d12	22.068	240	77221	20.000	ng	0.00
86) Perylene-d12	25.599	264	89326	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.908	112	26250	36.850	ng	0.00
7) Phenol-d6	7.529	99	40541	38.500	ng	0.00
23) Nitrobenzene-d5	9.573	82	48529	34.593	ng	0.00
42) 2,4,6-Tribromophenol	16.494	330	28546	42.000	ng	0.00
45) 2-Fluorobiphenyl	13.639	172	136039	44.738	ng	0.00
79) Terphenyl-d14	20.318	244	224862	44.054	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.711	88	5874	13.541	ng	99
3) Pyridine	4.140	79	17055	19.100	ng	96
4) n-Nitrosodimethylamine	4.046	42	8050	18.023	ng	88
6) Aniline	7.705	93	26787	20.240	ng	94
8) 2-Chlorophenol	7.958	128	16064	22.290	ng	95
9) Benzaldehyde	7.517	77	13235	21.117	ng	90
10) Phenol	7.559	94	20343	19.933	ng	93
11) bis(2-Chloroethyl)ether	7.794	93	15959	22.611	ng	97
12) 1,3-Dichlorobenzene	8.287	146	17797	21.358	ng	95
13) 1,4-Dichlorobenzene	8.434	146	17815	20.755	ng	98
14) 1,2-Dichlorobenzene	8.757	146	17848	20.429	ng	94
15) Benzyl Alcohol	8.628	79	18452	20.109	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.921	45	21062	19.974	ng	92
17) 2-Methylphenol	8.827	107	17488	19.527	ng	96
18) Hexachloroethane	9.497	117	6506	18.452	ng	92
19) n-Nitroso-di-n-propyla...	9.198	70	15924	16.852	ng	90
20) 3+4-Methylphenols	9.156	107	23406	18.264	ng	96
22) Acetophenone	9.227	105	28722	16.875	ng	# 97
24) Nitrobenzene	9.620	77	24075	17.219	ng	98
25) Isophorone	10.137	82	45690	17.307	ng	94
26) 2-Nitrophenol	10.337	139	9961	17.073	ng	# 87
27) 2,4-Dimethylphenol	10.372	122	17007	17.415	ng	96
28) bis(2-Chloroethoxy)met...	10.607	93	27375	20.195	ng	# 92
29) 2,4-Dichlorophenol	10.878	162	22053	21.369	ng	97
30) 1,2,4-Trichlorobenzene	11.095	180	23198	20.164	ng	91
31) Naphthalene	11.289	128	67670	20.591	ng	98
32) Benzoic acid	10.484	122	9029m	19.097	ng	
33) 4-Chloroaniline	11.389	127	30839	20.692	ng	97
34) Hexachlorobutadiene	11.559	225	16276	19.448	ng	99
35) Caprolactam	12.141	113	7535	21.342	ng	94
36) 4-Chloro-3-methylphenol	12.475	107	24079	20.263	ng	97
37) 2-Methylnaphthalene	12.863	142	51857	20.716	ng	96
38) 1-Methylnaphthalene	13.081	142	49587m	20.745	ng	
40) 1,2,4,5-Tetrachloroben...	13.222	216	30071	22.301	ng	98
41) Hexachlorocyclopentadiene	13.198	237	13019	20.940	ng	77
43) 2,4,6-Trichlorophenol	13.456	196	19189	21.603	ng	97

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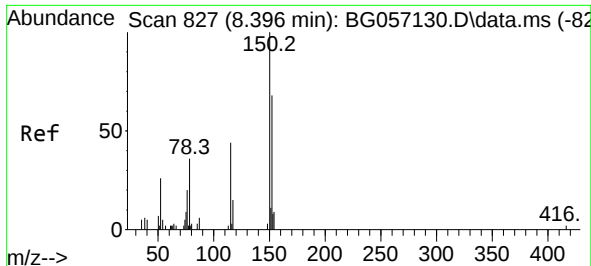
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.533	196	22886	22.054	ng	# 92
46) 1,1'-Biphenyl	13.850	154	68283	21.793	ng	98
47) 2-Chloronaphthalene	13.897	162	50401	22.381	ng	98
48) 2-Nitroaniline	14.091	65	16826	22.120	ng	96
49) Acenaphthylene	14.737	152	81862	22.539	ng	99
50) Dimethylphthalate	14.443	163	70753	21.842	ng	99
51) 2,6-Dinitrotoluene	14.573	165	15667	22.785	ng	100
52) Acenaphthene	15.072	154	52011	22.524	ng	92
53) 3-Nitroaniline	14.902	138	16192	22.936	ng	96
54) 2,4-Dinitrophenol	15.113	184	7632	19.825	ng	98
55) Dibenzofuran	15.401	168	84310	22.702	ng	99
56) 4-Nitrophenol	15.201	139	10009	21.290	ng	90
57) 2,4-Dinitrotoluene	15.354	165	21688	22.375	ng	# 99
58) Fluorene	16.047	166	68815	21.276	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.624	232	18555	21.600	ng	# 98
60) Diethylphthalate	15.789	149	71809	21.802	ng	98
61) 4-Chlorophenyl-phenyle...	16.029	204	38900	20.807	ng	98
62) 4-Nitroaniline	16.065	138	17328	22.626	ng	95
63) Azobenzene	16.323	77	70961	21.867	ng	97
65) 4,6-Dinitro-2-methylph...	16.123	198	12094	17.676	ng	95
66) n-Nitrosodiphenylamine	16.241	169	59688	19.897	ng	98
67) 4-Bromophenyl-phenylether	16.922	248	24658	19.270	ng	96
68) Hexachlorobenzene	17.057	284	26126	19.140	ng	97
69) Atrazine	17.169	200	23826	21.135	ng	98
70) Pentachlorophenol	17.398	266	12992	17.978	ng	# 87
71) Phenanthrene	17.792	178	108809	20.771	ng	99
72) Anthracene	17.880	178	110968	20.510	ng	98
73) Carbazole	18.144	167	96221	21.248	ng	100
74) Di-n-butylphthalate	18.667	149	115037	21.678	ng	98
75) Fluoranthene	19.777	202	127347	20.705	ng	97
77) Benzidine	19.942	184	49552	23.375	ng	97
78) Pyrene	20.142	202	129256	22.358	ng	98
80) Butylbenzylphthalate	20.993	149	46793	22.025	ng	95
81) Benzo(a)anthracene	22.045	228	118947	21.552	ng	96
82) 3,3'-Dichlorobenzidine	21.939	252	42311	22.582	ng	98
83) Chrysene	22.115	228	96370	18.904	ng	98
84) Bis(2-ethylhexyl)phtha...	21.892	149	67425	23.133	ng	96
85) Di-n-octyl phthalate	23.202	149	109049	22.176	ng	# 97
87) Indeno(1,2,3-cd)pyrene	29.670	276	134194	20.170	ng	# 90
88) Benzo(b)fluoranthene	24.465	252	118471	20.739	ng	97
89) Benzo(k)fluoranthene	24.536	252	116765	20.203	ng	98
90) Benzo(a)pyrene	25.429	252	112429	20.386	ng	96
91) Dibenzo(a,h)anthracene	29.729	278	112409	20.133	ng	98
92) Benzo(g,h,i)perylene	30.950	276	108190	20.299	ng	97

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

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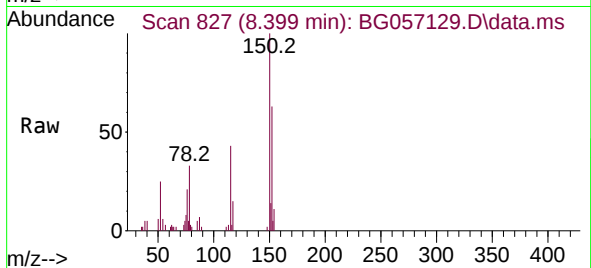
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.399 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

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BNA_G

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SSTDICC020

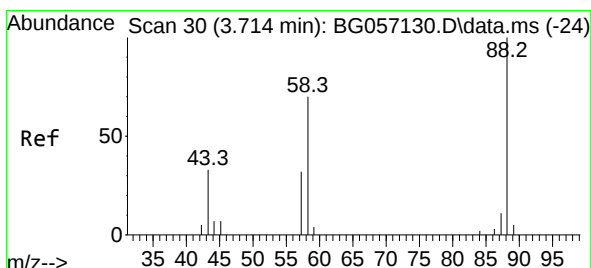
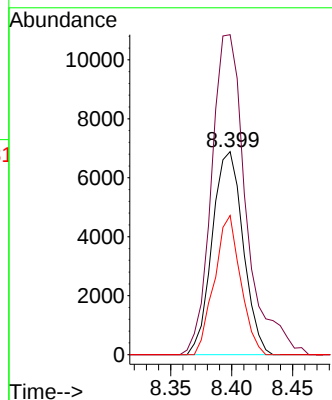
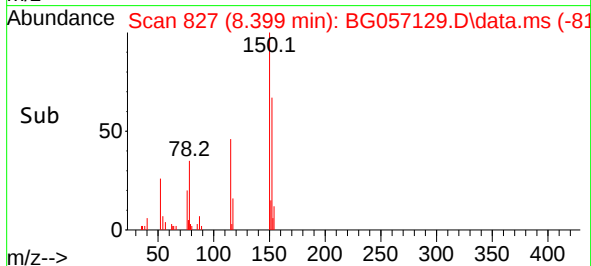


Tgt Ion:152 Resp: 1213
Ion Ratio Lower Upper
152 100
150 157.7 118.0 177.0
115 68.6 51.8 77.6

Manual Integrations

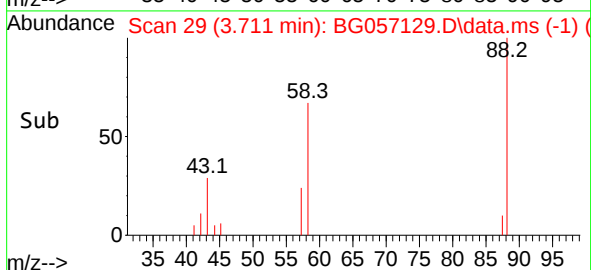
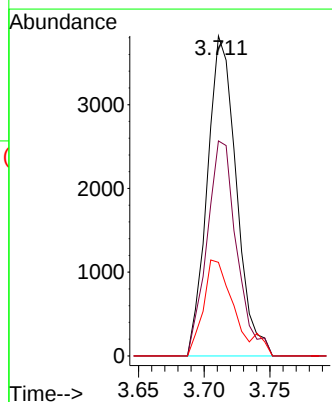
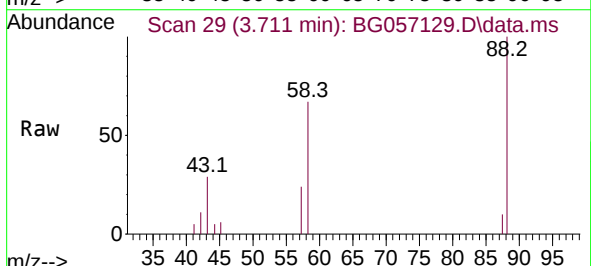
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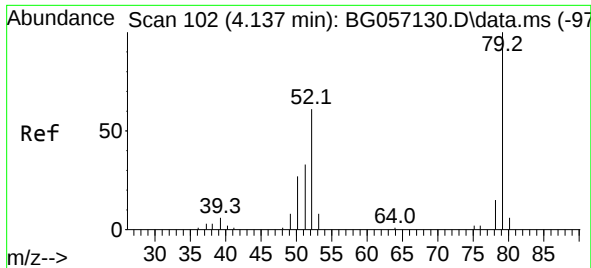
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#2
1,4-Dioxane
Concen: 13.541 ng
RT: 3.711 min Scan# 29
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

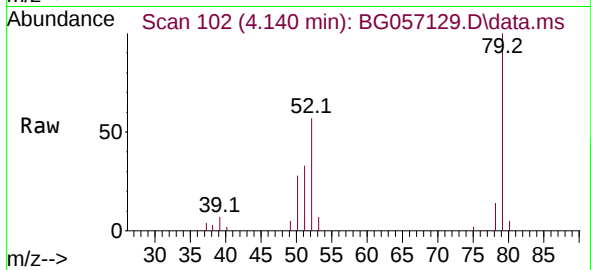
Tgt Ion: 88 Resp: 5874
Ion Ratio Lower Upper
88 100
58 68.9 55.8 83.8
43 32.4 25.0 37.4





#3
Pyridine
Concen: 19.100 ng
RT: 4.140 min Scan# 102
Delta R.T. 0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

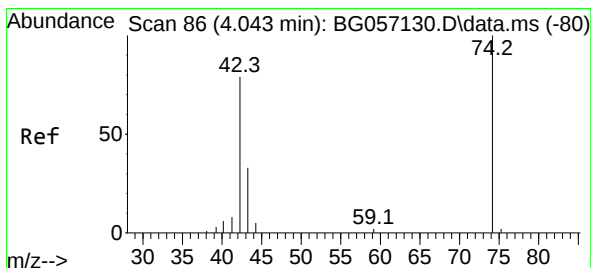
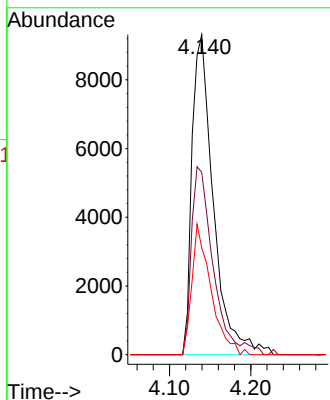
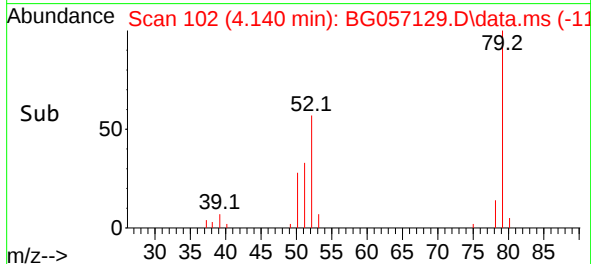
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



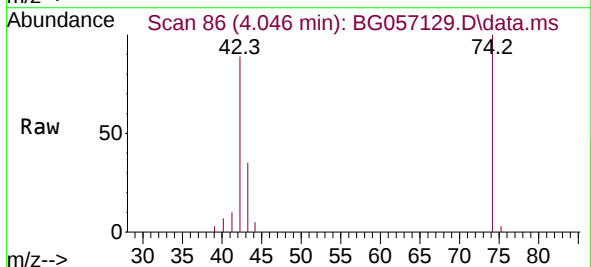
Tgt Ion: 79 Resp: 1705
Ion Ratio Lower Upper
79 100
52 57.0 48.8 73.2
51 33.4 26.3 39.5

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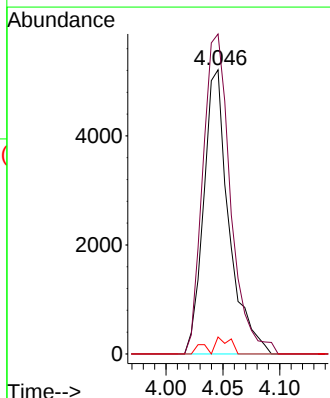
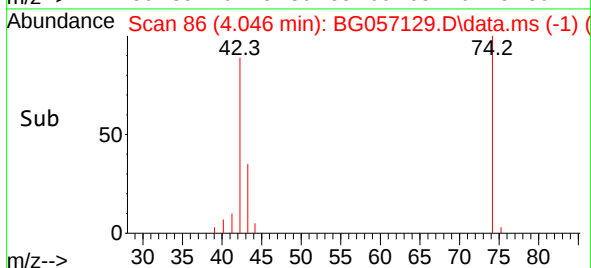
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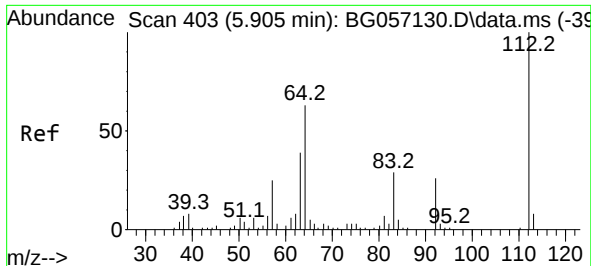


#4
n-Nitrosodimethylamine
Concen: 18.023 ng
RT: 4.046 min Scan# 86
Delta R.T. 0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42



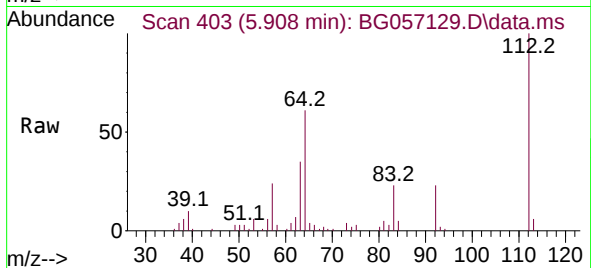
Tgt Ion: 42 Resp: 8050
Ion Ratio Lower Upper
42 100
74 112.6 101.1 151.7
44 5.9 4.7 7.1





#5
2-Fluorophenol
Concen: 36.850 ng
RT: 5.908 min Scan# 403
Delta R.T. 0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

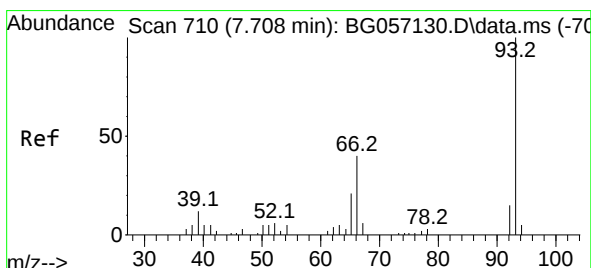
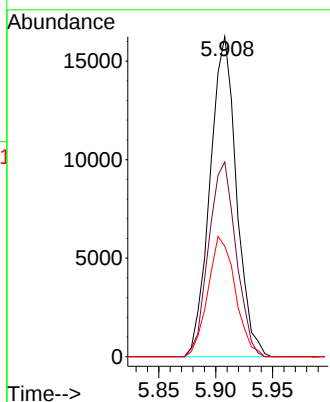
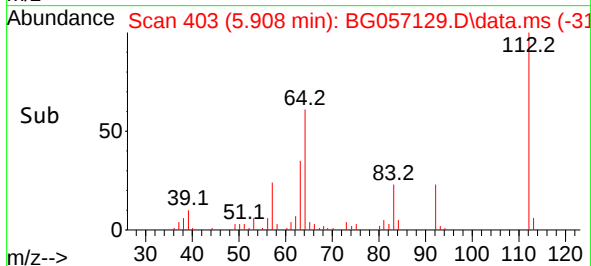
Instrument :
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Tgt Ion: 112 Resp: 26250
Ion Ratio Lower Upper
112 100
64 60.8 50.6 76.0
63 34.6 31.2 46.8

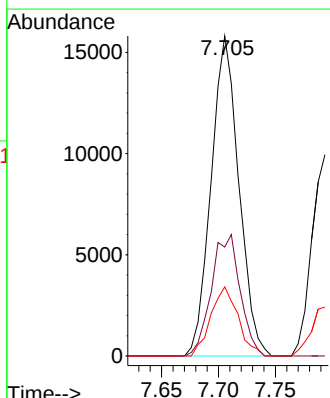
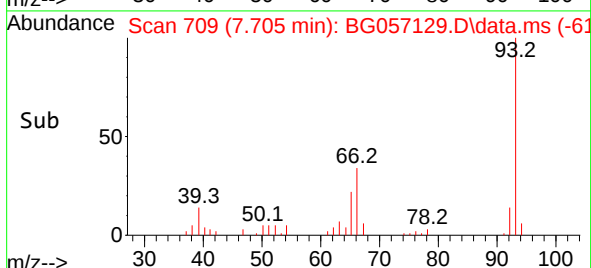
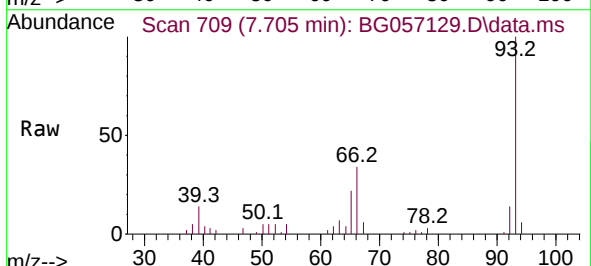
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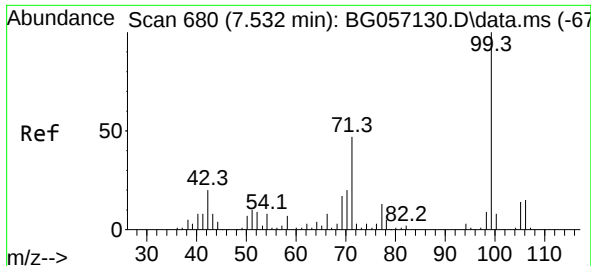
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#6
Aniline
Concen: 20.240 ng
RT: 7.705 min Scan# 709
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Tgt Ion: 93 Resp: 26787
Ion Ratio Lower Upper
93 100
66 34.0 32.0 48.0
65 21.6 17.1 25.7





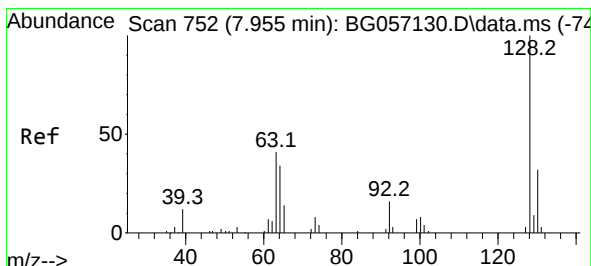
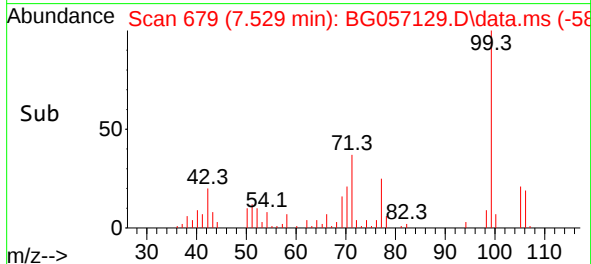
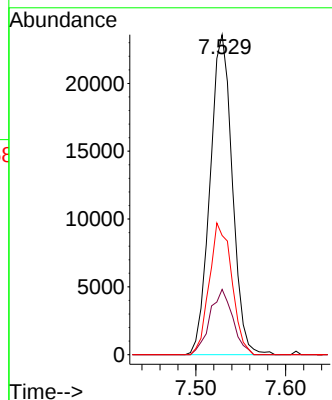
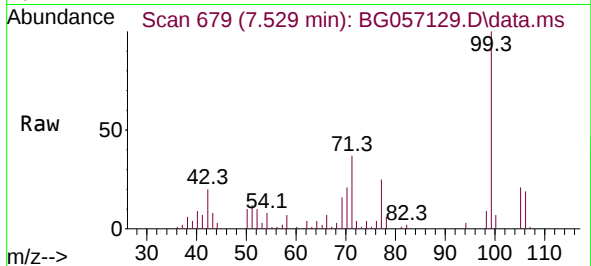
#7
Phenol-d6
Concen: 38.500 ng
RT: 7.529 min Scan# 679
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

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Tgt Ion: 99 Resp: 4054
Ion Ratio Lower Upper
99 100
42 20.4 16.2 24.4
71 37.3 37.8 56.8

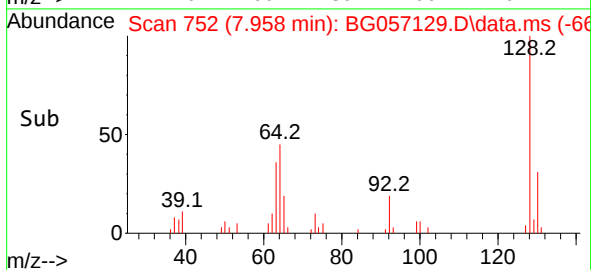
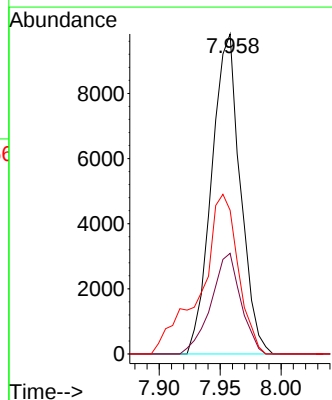
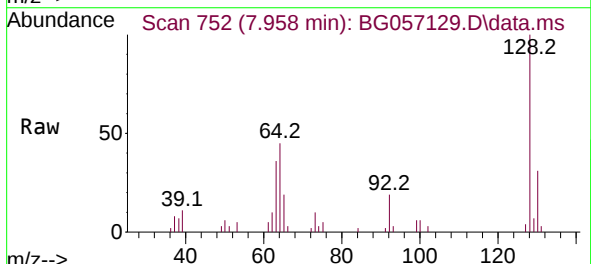
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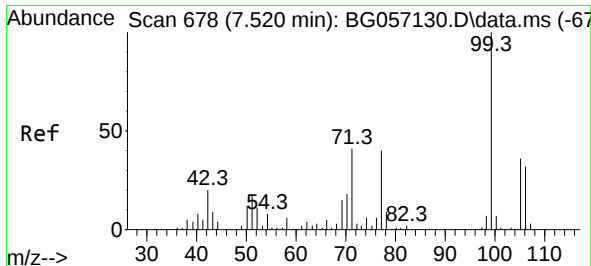
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#8
2-Chlorophenol
Concen: 22.290 ng
RT: 7.958 min Scan# 752
Delta R.T. 0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Tgt Ion:128 Resp: 16064
Ion Ratio Lower Upper
128 100
130 31.4 12.1 52.1
64 44.9 29.7 69.7





#9
Benzaldehyde
Concen: 21.117 ng
RT: 7.517 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

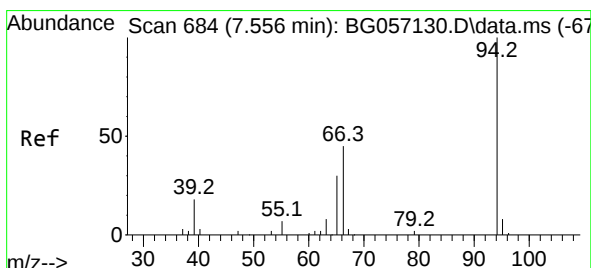
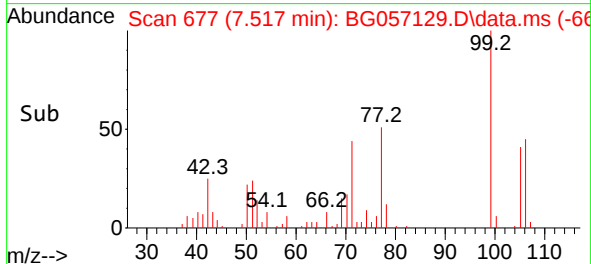
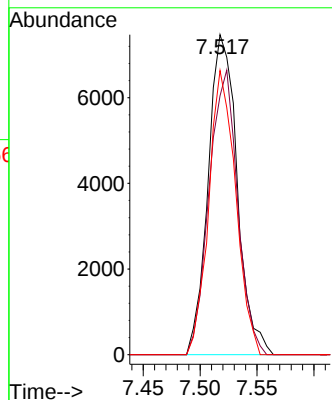
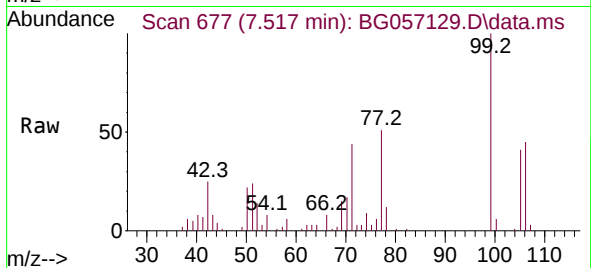
SSTDICC020

Tgt Ion: 77 Resp: 1323
Ion Ratio Lower Upper
77 100
105 80.9 71.1 111.1
106 88.8 60.8 100.8

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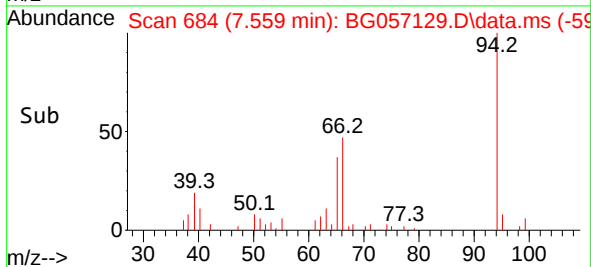
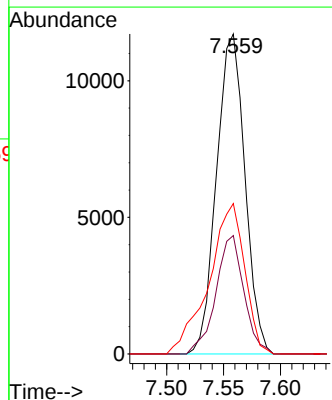
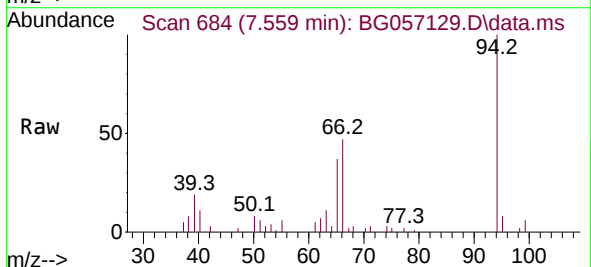
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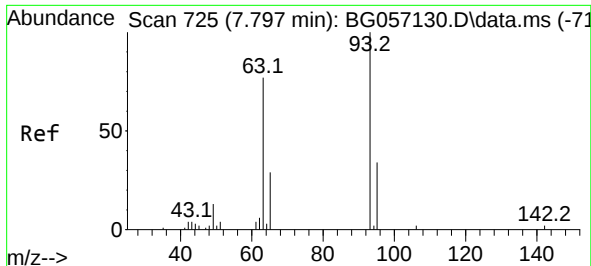
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#10
Phenol
Concen: 19.933 ng
RT: 7.559 min Scan# 684
Delta R.T. 0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

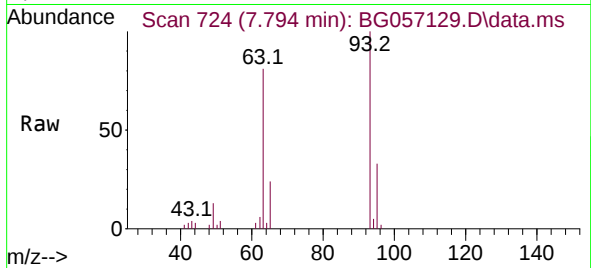
Tgt Ion: 94 Resp: 20343
Ion Ratio Lower Upper
94 100
65 37.0 11.7 51.7
66 47.0 30.7 70.7





#11
bis(2-Chloroethyl)ether
Concen: 22.611 ng
RT: 7.794 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

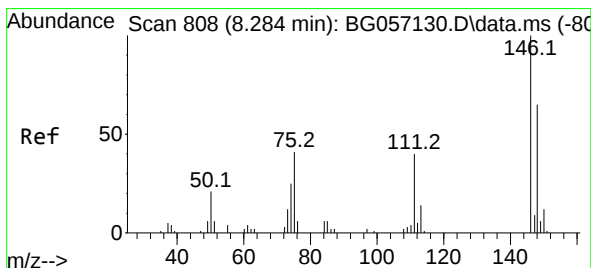
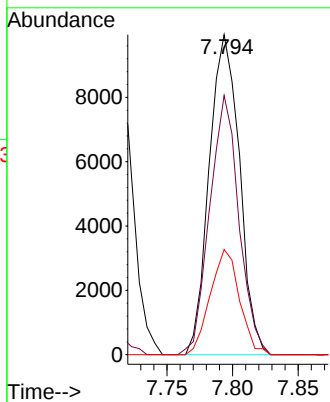
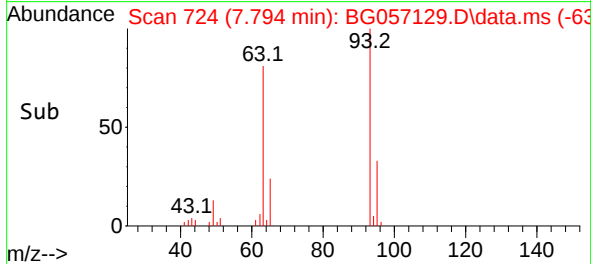
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



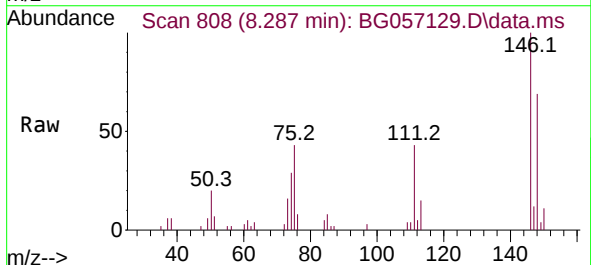
Tgt Ion: 93 Resp: 1595
Ion Ratio Lower Upper
93 100
63 81.0 57.3 97.3
95 32.9 13.7 53.7

Manual Integrations
APPROVED

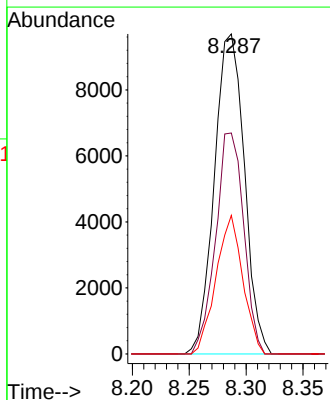
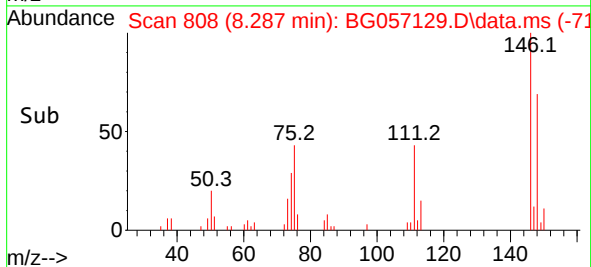
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

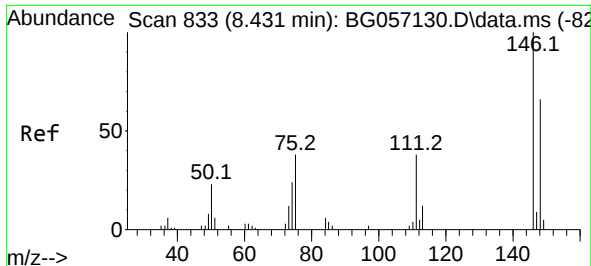


#12
1,3-Dichlorobenzene
Concen: 21.358 ng
RT: 8.287 min Scan# 808
Delta R.T. 0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42



Tgt Ion:146 Resp: 17797
Ion Ratio Lower Upper
146 100
148 69.0 51.7 77.5
75 43.3 32.9 49.3





#13

1,4-Dichlorobenzene

Concen: 20.755 ng

RT: 8.434 min Scan# 81

Delta R.T. 0.003 min

Lab File: BG057129.D

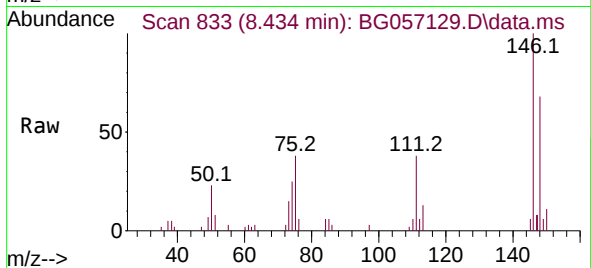
Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion:146 Resp: 17815

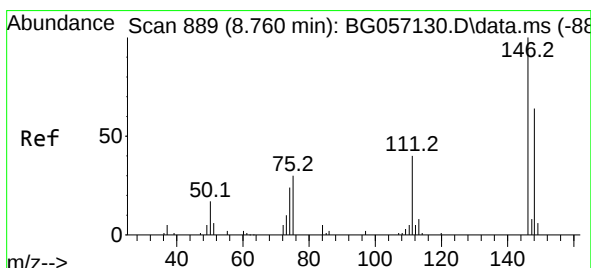
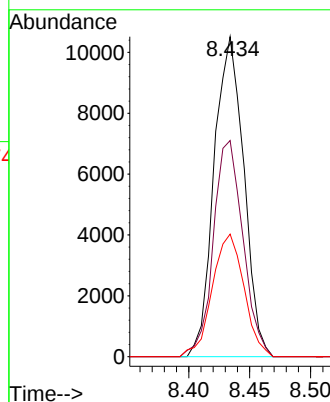
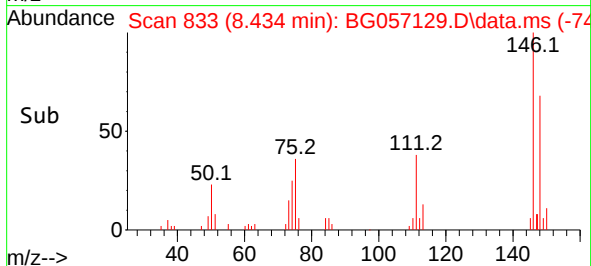
Ion	Ratio	Lower	Upper
146	100		
148	67.5	52.6	79.0
111	38.3	30.2	45.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#14

1,2-Dichlorobenzene

Concen: 20.429 ng

RT: 8.757 min Scan# 888

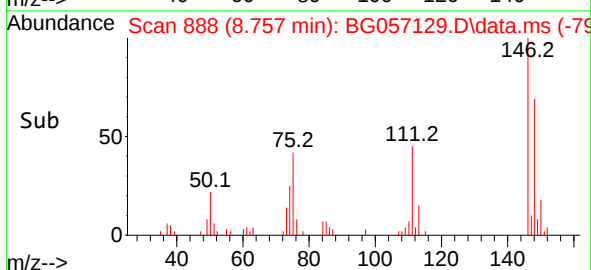
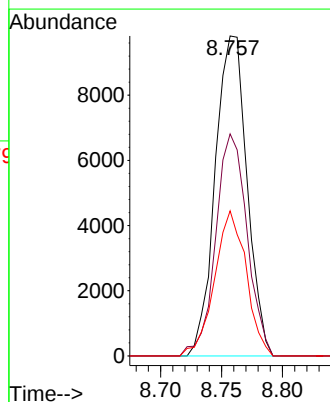
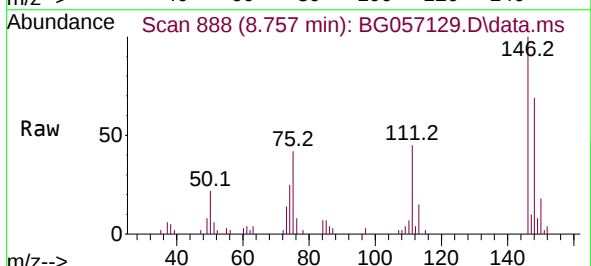
Delta R.T. -0.003 min

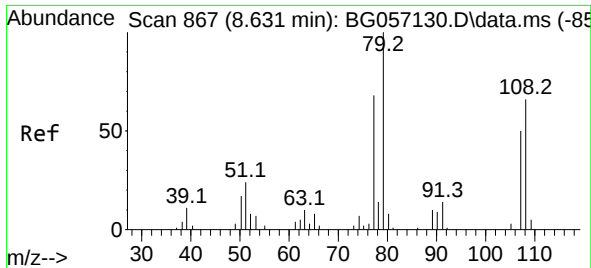
Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

Tgt Ion:146 Resp: 17848

Ion	Ratio	Lower	Upper
146	100		
148	69.4	51.3	76.9
111	45.3	33.5	50.3





#15
Benzyl Alcohol
Concen: 20.109 ng
RT: 8.628 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

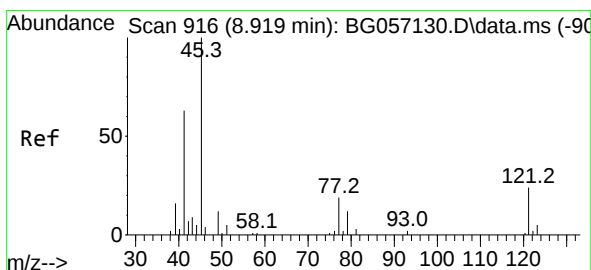
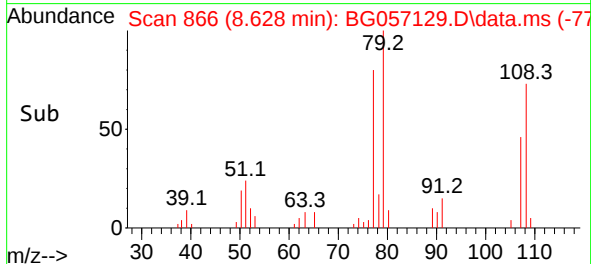
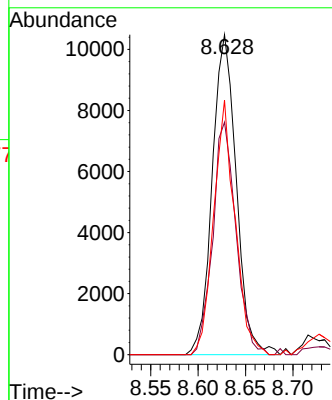
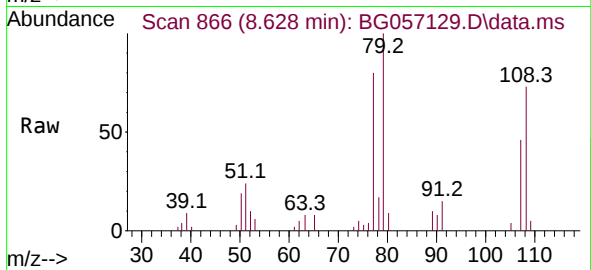
ClientSampleId :

SSTDICC020

Tgt Ion: 79 Resp: 1845
Ion Ratio Lower Upper
79 100
108 72.7 52.6 79.0
77 79.6 54.5 81.7

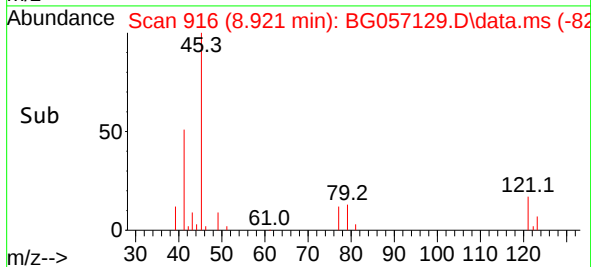
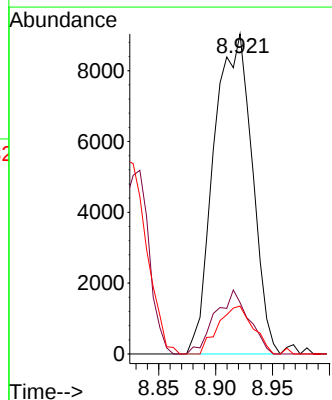
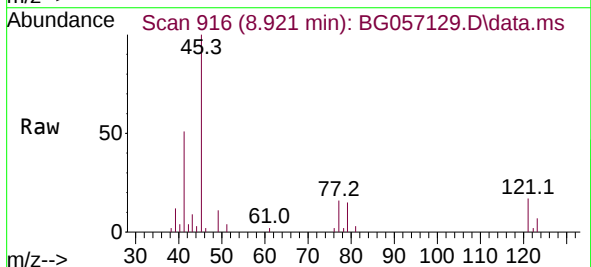
Manual Integrations
APPROVED

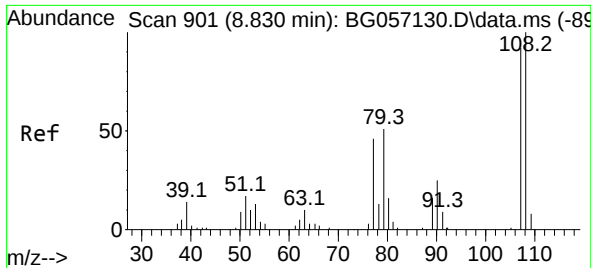
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 19.974 ng
RT: 8.921 min Scan# 916
Delta R.T. 0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Tgt Ion: 45 Resp: 21062
Ion Ratio Lower Upper
45 100
77 16.0 0.7 40.7
79 15.0 0.0 33.0





#17
2-Methylphenol
Concen: 19.527 ng
RT: 8.827 min Scan# 901
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

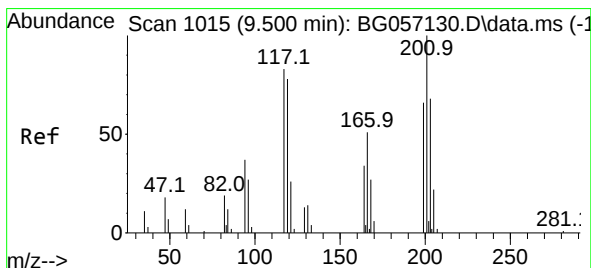
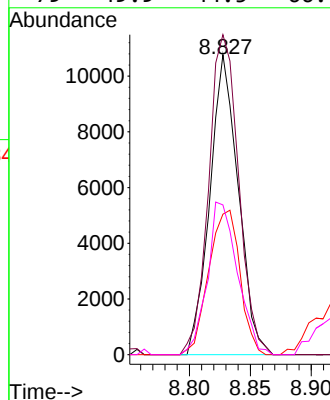
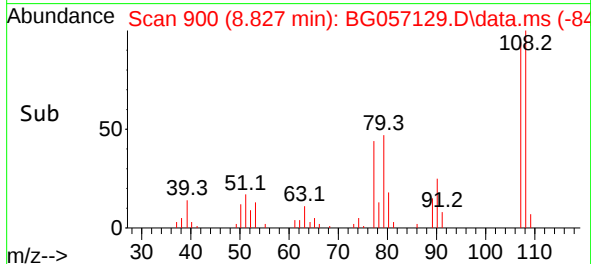
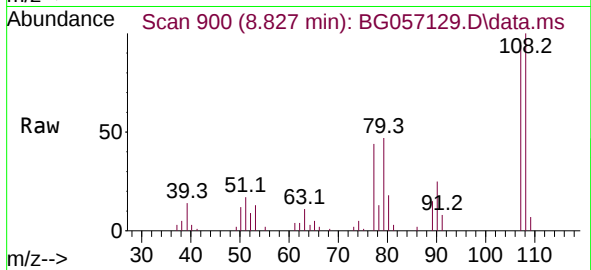
SSTDICC020

Tgt Ion:107 Resp: 1748
Ion Ratio Lower Upper
107 100
108 106.7 87.4 131.0
77 46.8 40.4 60.6
79 49.9 44.5 66.7

Manual Integrations

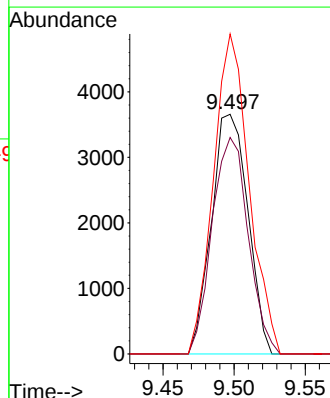
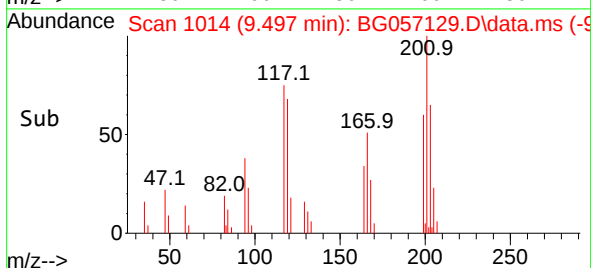
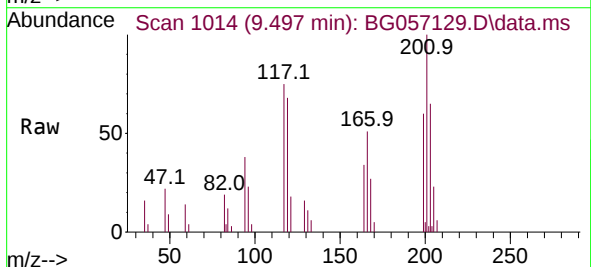
APPROVED

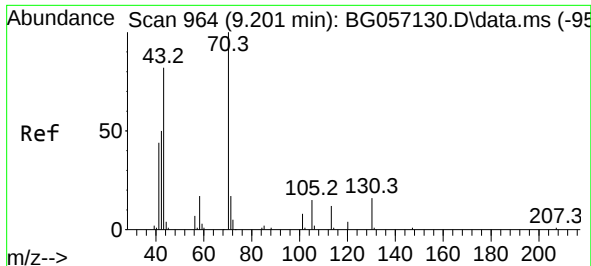
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#18
Hexachloroethane
Concen: 18.452 ng
RT: 9.497 min Scan# 1014
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Tgt Ion:117 Resp: 6506
Ion Ratio Lower Upper
117 100
119 90.3 75.0 112.6
201 133.5 96.3 144.5





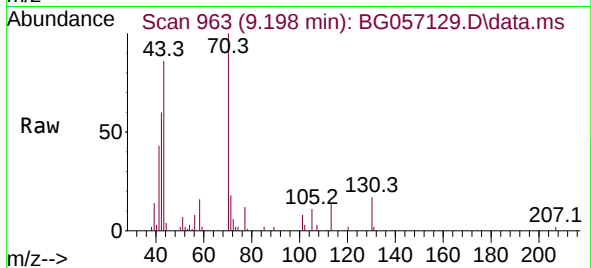
#19
n-Nitroso-di-n-propylamine
Concen: 16.852 ng
RT: 9.198 min Scan# 90
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

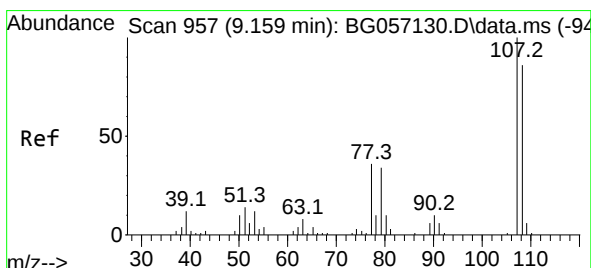
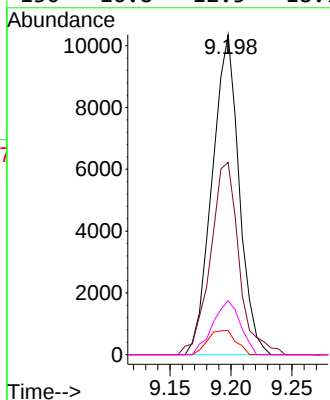
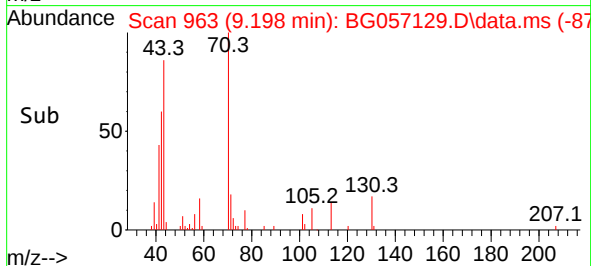


Tgt Ion: 70 Resp: 15924
Ion Ratio Lower Upper
70 100
42 60.1 40.2 60.4
101 7.6 6.7 10.1
130 16.8 12.5 18.7

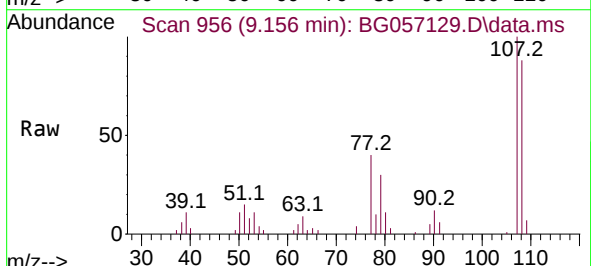
Manual Integrations

APPROVED

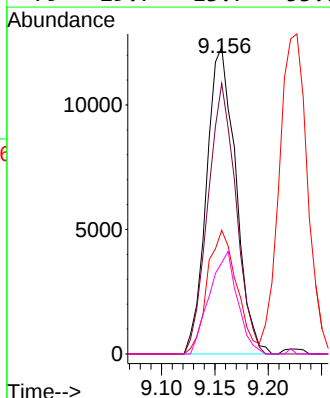
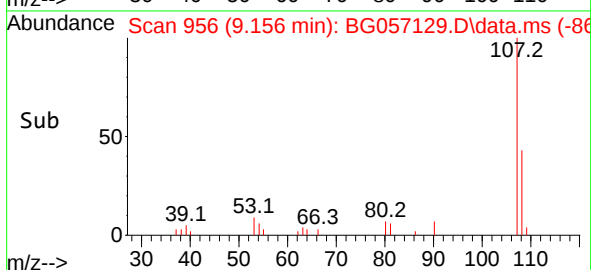
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

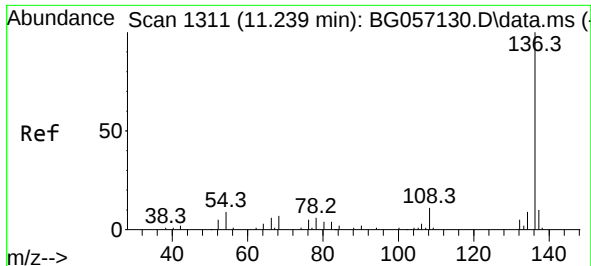


#20
3+4-Methylphenols
Concen: 18.264 ng
RT: 9.156 min Scan# 956
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42



Tgt Ion:107 Resp: 23406
Ion Ratio Lower Upper
107 100
108 88.2 66.3 106.3
77 40.3 16.4 56.4
79 29.7 13.7 53.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.236 min Scan# 1310
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

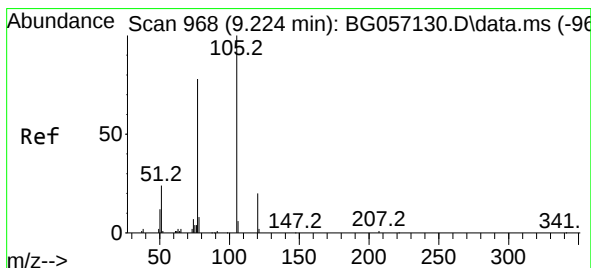
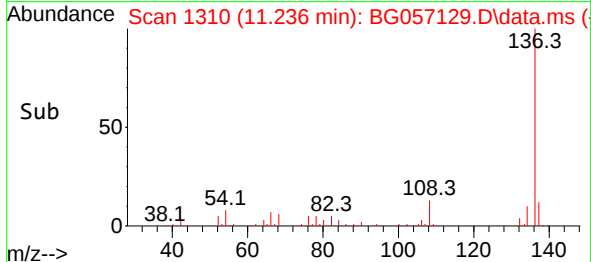
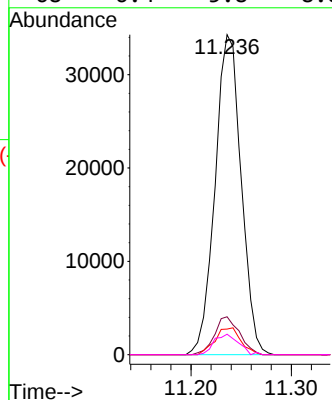
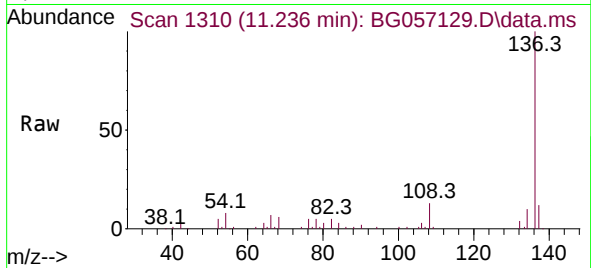
SSTDICC020

Tgt Ion:136 Resp: 6178
Ion Ratio Lower Upper
136 100
137 11.9 7.8 11.6
54 8.0 7.3 10.9
68 6.4 5.8 8.8

Manual Integrations

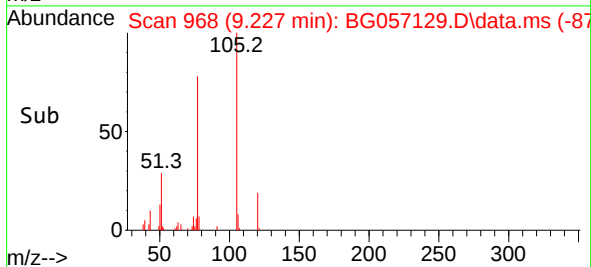
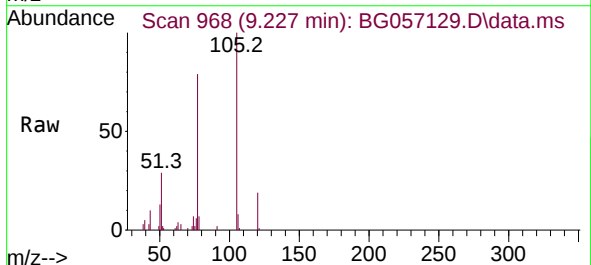
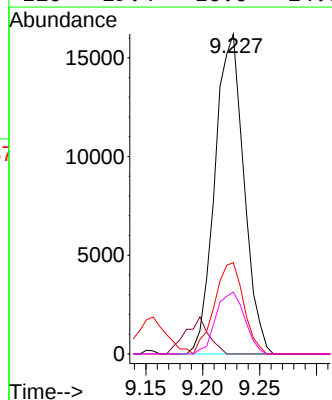
APPROVED

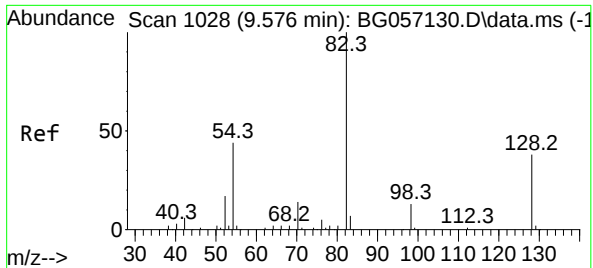
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#22
Acetophenone
Concen: 16.875 ng
RT: 9.227 min Scan# 968
Delta R.T. 0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Tgt Ion:105 Resp: 28722
Ion Ratio Lower Upper
105 100
71 0.0 0.6 0.8
51 28.5 20.8 31.2
120 19.4 16.0 24.0





#23
Nitrobenzene-d5
Concen: 34.593 ng
RT: 9.573 min Scan# 1027
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

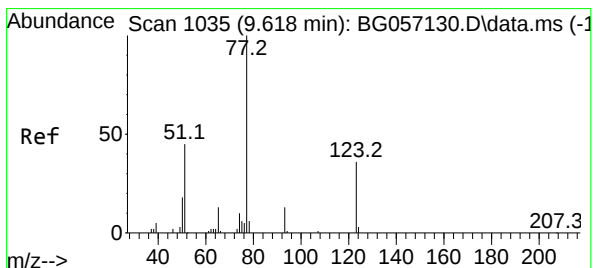
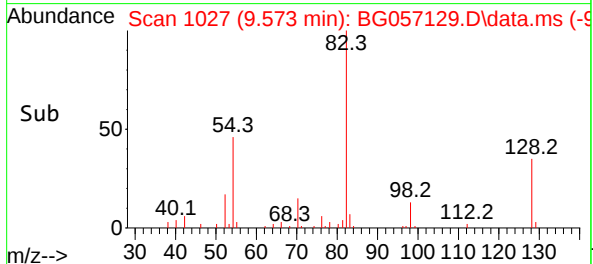
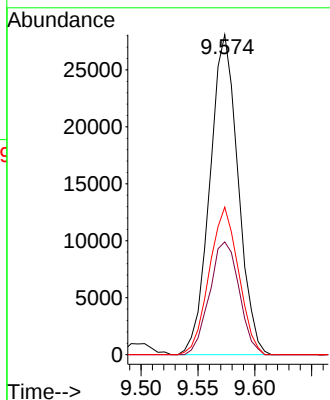
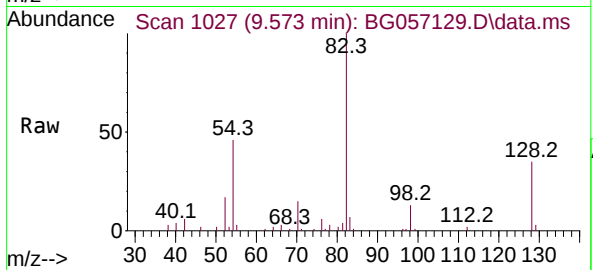
SSTDICC020

Tgt Ion: 82 Resp: 48529
Ion Ratio Lower Upper
82 100
128 35.3 30.5 45.7
54 46.1 35.4 53.2

Manual Integrations

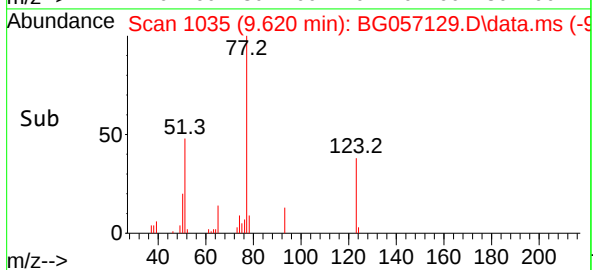
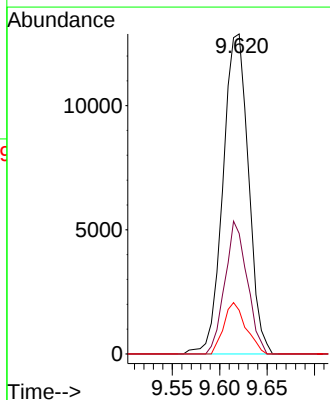
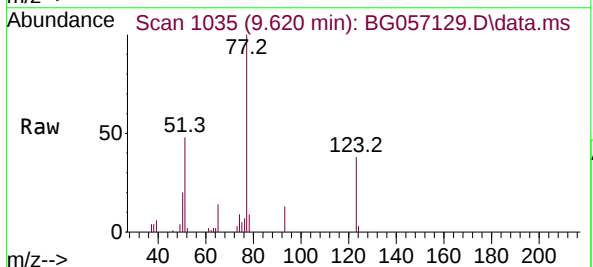
APPROVED

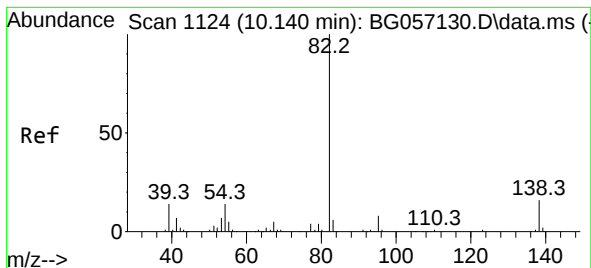
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#24
Nitrobenzene
Concen: 17.219 ng
RT: 9.620 min Scan# 1035
Delta R.T. 0.002 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Tgt Ion: 77 Resp: 24075
Ion Ratio Lower Upper
77 100
123 37.6 28.8 43.2
65 13.7 10.6 16.0





#25

Isophorone

Concen: 17.307 ng

RT: 10.137 min Scan# 1123

Delta R.T. -0.003 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

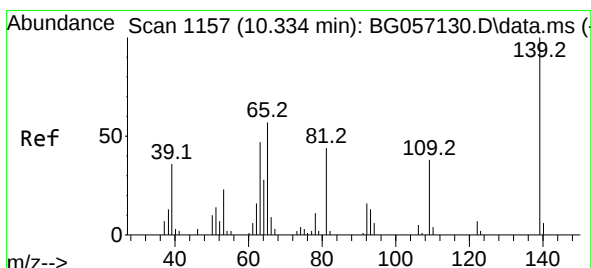
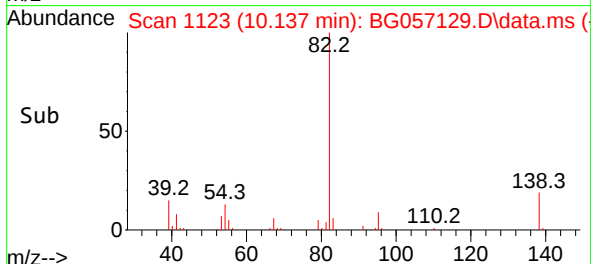
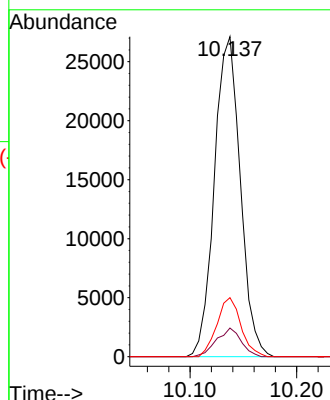
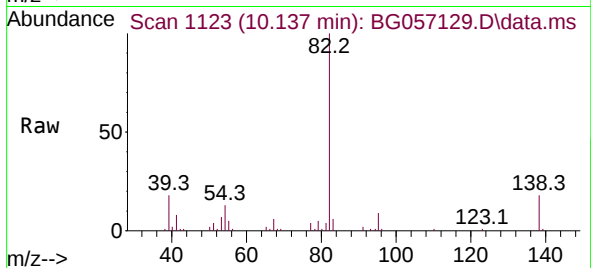
Tgt Ion: 82 Resp: 45690
 Ion Ratio Lower Upper
 82 100
 95 8.9 6.2 9.4
 138 18.4 12.5 18.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#26

2-Nitrophenol

Concen: 17.073 ng

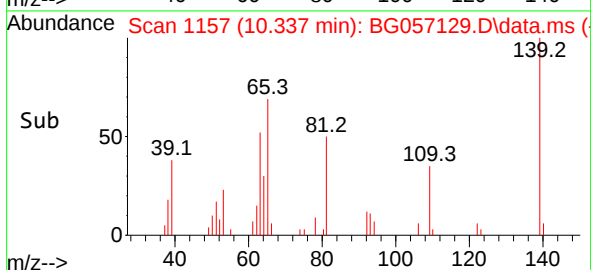
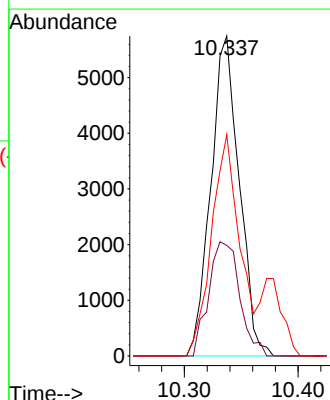
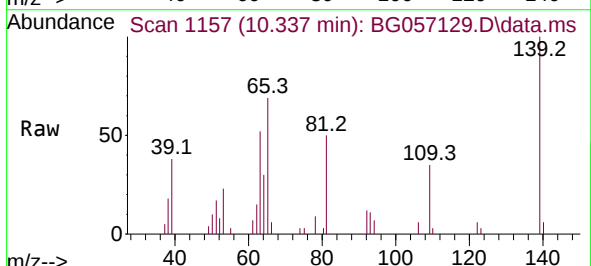
RT: 10.337 min Scan# 1157

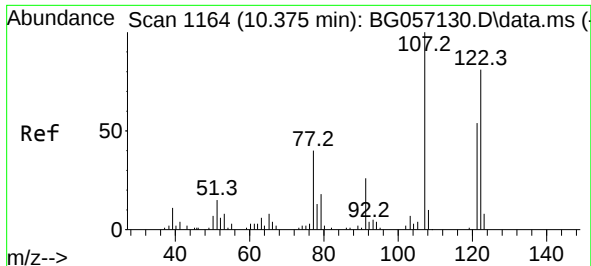
Delta R.T. 0.003 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

Tgt Ion:139 Resp: 9961
 Ion Ratio Lower Upper
 139 100
 109 34.6 30.5 45.7
 65 69.1 45.3 67.9#





#27

2,4-Dimethylphenol

Concen: 17.415 ng

RT: 10.372 min Scan# 1164

Delta R.T. -0.003 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

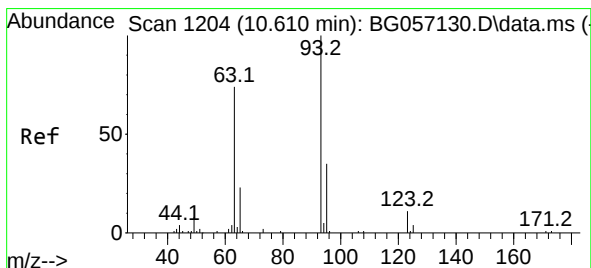
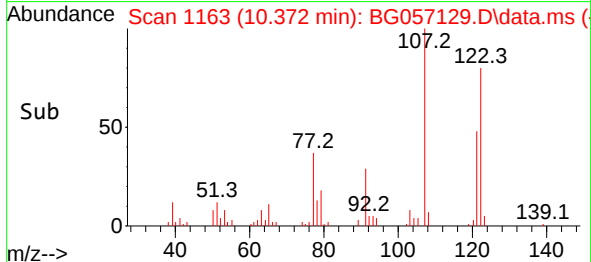
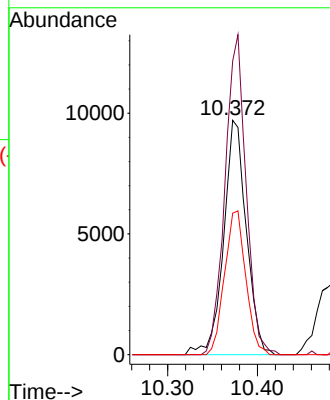
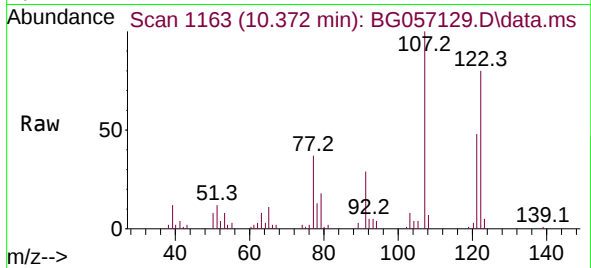
Tgt Ion:	122	Resp:	1700
Ion Ratio	Lower	Upper	
122	100		
107	125.3	98.7	148.1
121	60.4	52.9	79.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#28

bis(2-Chloroethoxy)methane

Concen: 20.195 ng

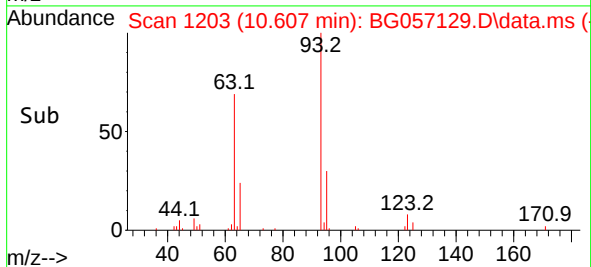
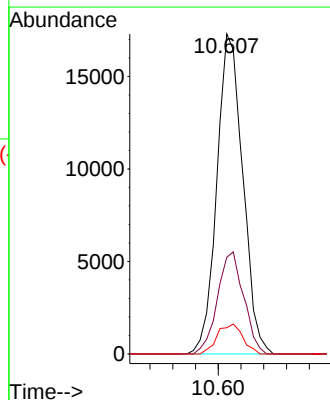
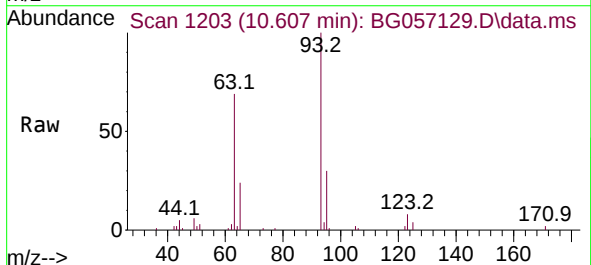
RT: 10.607 min Scan# 1203

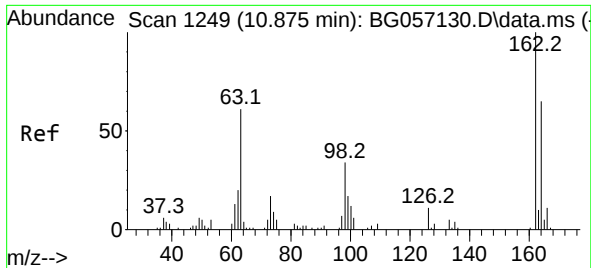
Delta R.T. -0.003 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

Tgt Ion:	93	Resp:	27375
Ion Ratio	Lower	Upper	
93	100		
95	30.2	28.0	42.0
123	8.2	8.6	12.8





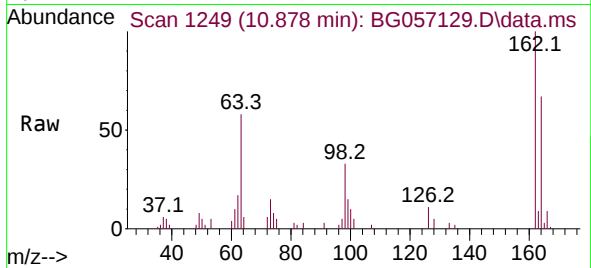
#29
2,4-Dichlorophenol
Concen: 21.369 ng
RT: 10.878 min Scan# 1249
Delta R.T. 0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



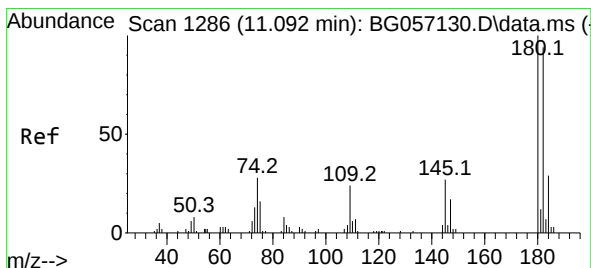
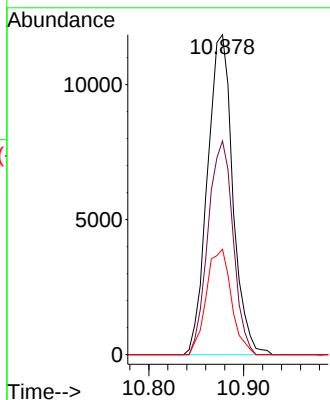
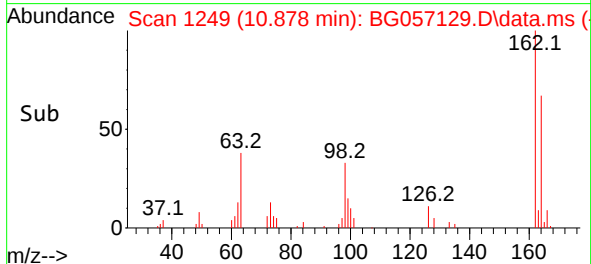
Tgt Ion:162 Resp: 2205
Ion Ratio Lower Upper
162 100
164 66.8 44.8 84.8
98 32.9 14.5 54.5

Manual Integrations

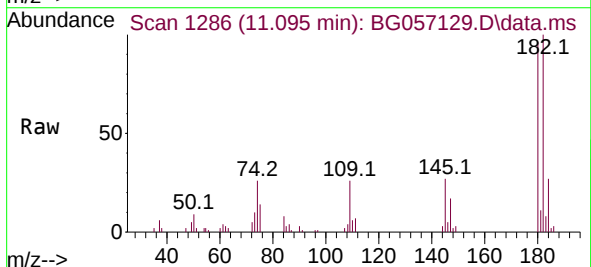
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

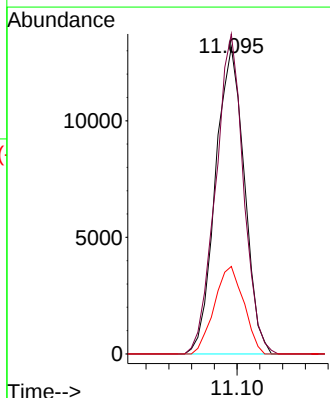
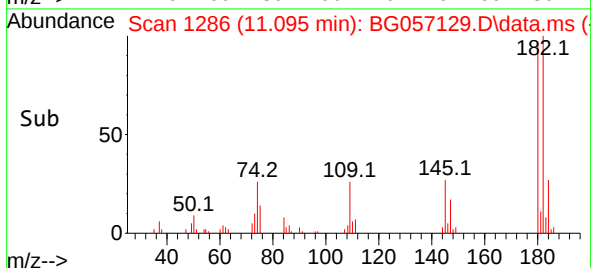
Supervised By :Jagrut Upadhyay 04/19/2023

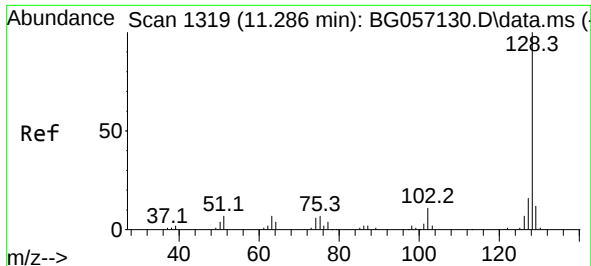


#30
1,2,4-Trichlorobenzene
Concen: 20.164 ng
RT: 11.095 min Scan# 1286
Delta R.T. 0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42



Tgt Ion:180 Resp: 23198
Ion Ratio Lower Upper
180 100
182 104.3 75.3 112.9
145 28.5 21.4 32.0





#31
Naphthalene
Concen: 20.591 ng
RT: 11.289 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

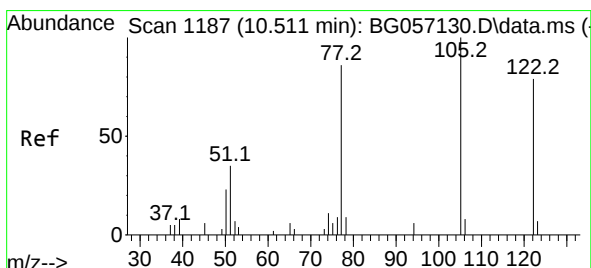
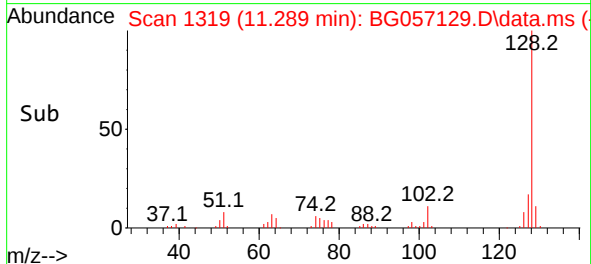
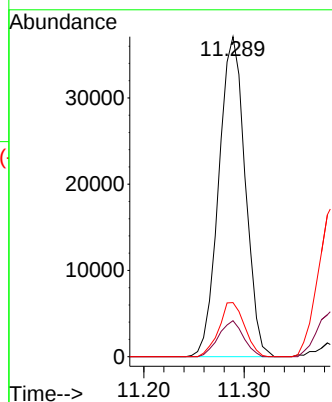
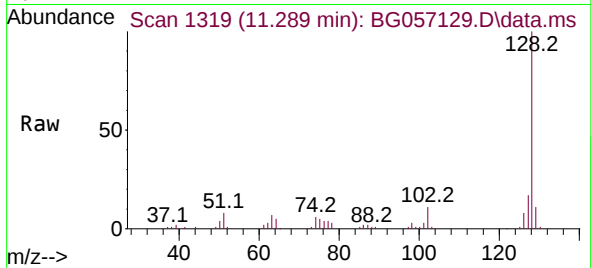
SSTDICC020

Tgt Ion:128 Resp: 67670
Ion Ratio Lower Upper
128 100
129 11.2 9.7 14.5
127 16.9 12.8 19.2

Manual Integrations

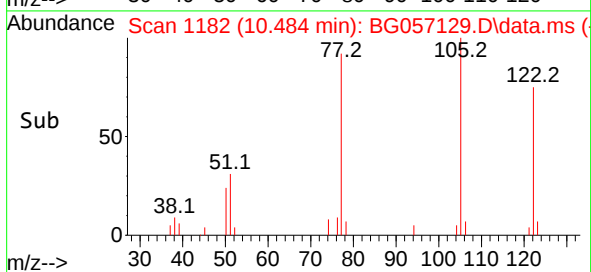
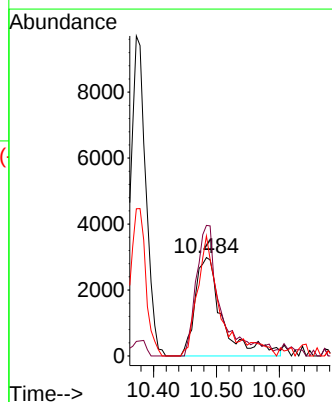
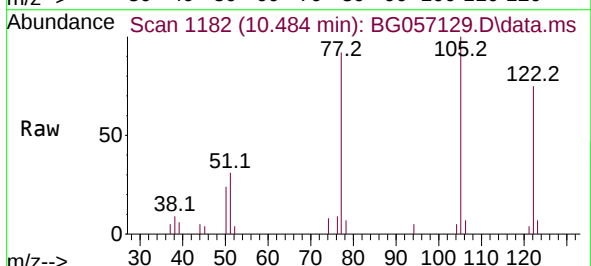
APPROVED

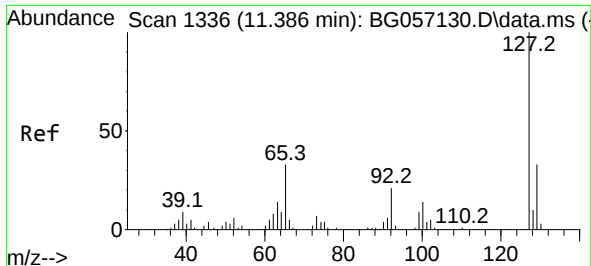
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#32
Benzoic acid
Concen: 19.097 ng m
RT: 10.484 min Scan# 1182
Delta R.T. -0.027 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Tgt Ion:122 Resp: 9029
Ion Ratio Lower Upper
122 100
105 132.8 106.9 146.9
77 122.0 89.6 129.6





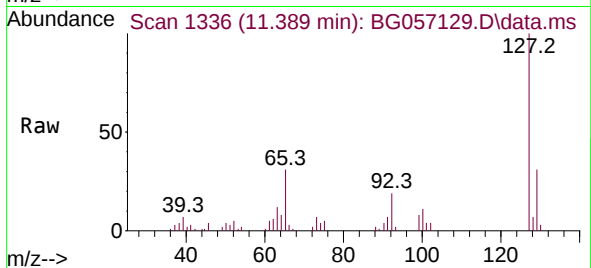
#33
4-Chloroaniline
Concen: 20.692 ng
RT: 11.389 min Scan# 1136
Delta R.T. 0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



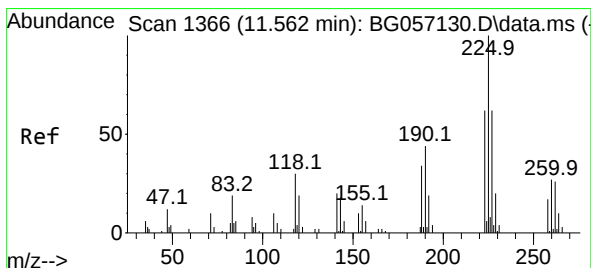
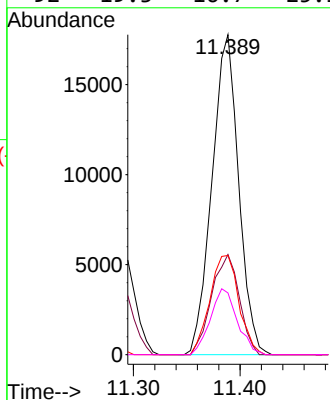
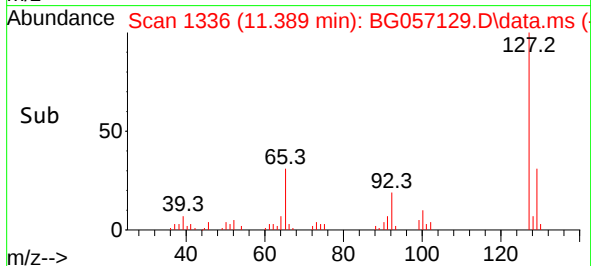
Tgt Ion:127 Resp: 30839
Ion Ratio Lower Upper
127 100
129 31.3 26.1 39.1
65 31.0 26.4 39.6
92 19.3 16.7 25.1

Manual Integrations

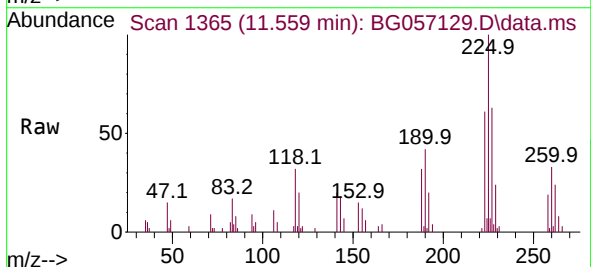
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

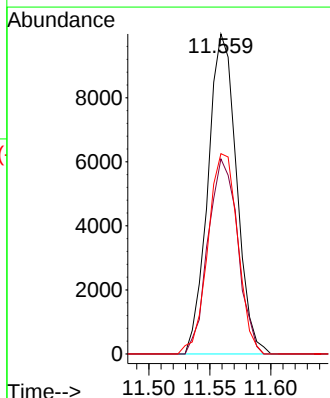
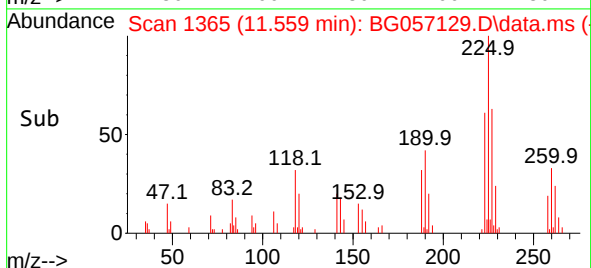
Supervised By :Jagrut Upadhyay 04/19/2023

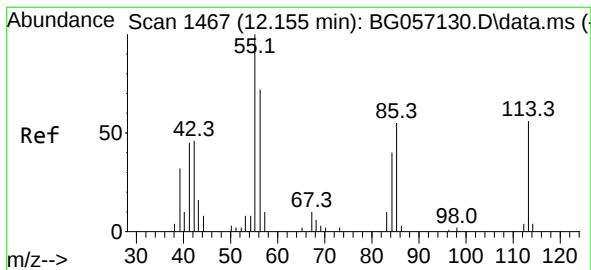


#34
Hexachlorobutadiene
Concen: 19.448 ng
RT: 11.559 min Scan# 1365
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42



Tgt Ion:225 Resp: 16276
Ion Ratio Lower Upper
225 100
223 61.0 49.4 74.0
227 62.6 49.7 74.5





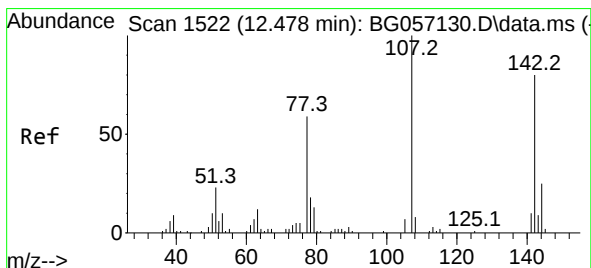
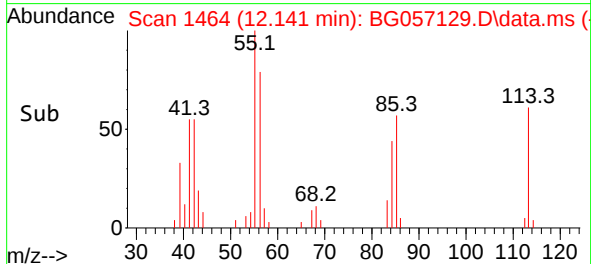
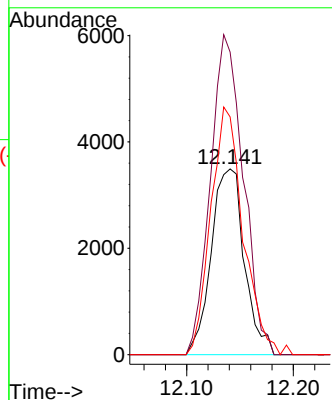
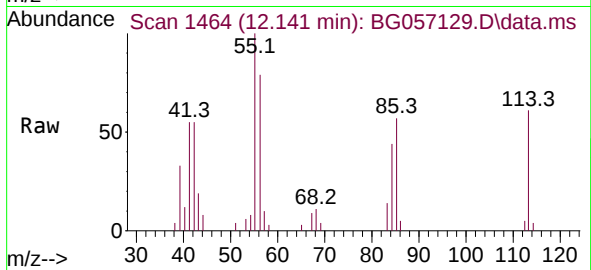
#35
 Caprolactam
 Concen: 21.342 ng
 RT: 12.141 min Scan# 1464
 Delta R.T. -0.014 min
 Lab File: BG057129.D
 Acq: 18 Apr 2023 17:42

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tgt Ion:113 Resp: 753
 Ion Ratio Lower Upper
 113 100
 55 162.8 158.2 198.2
 56 128.0 108.3 148.3

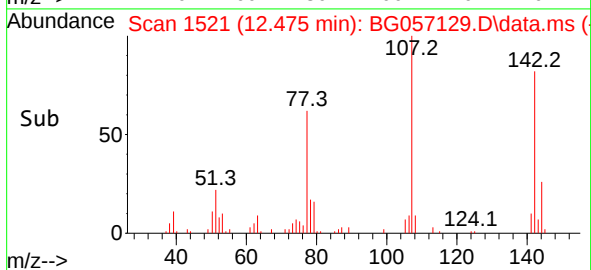
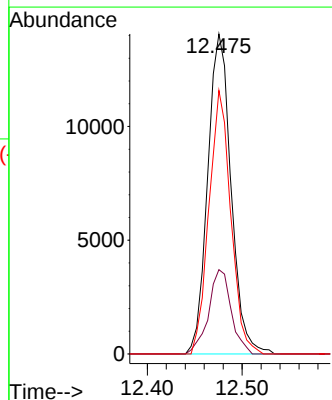
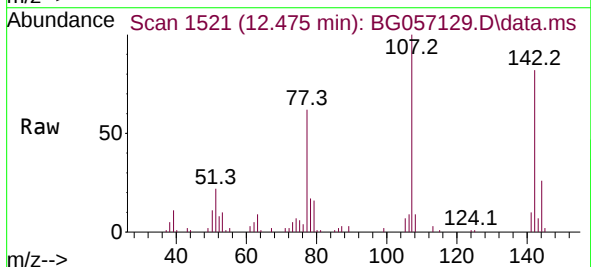
Manual Integrations
 APPROVED

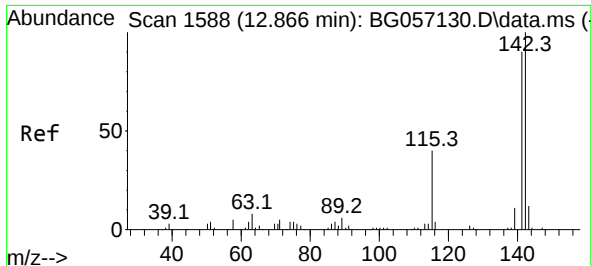
Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023



#36
 4-Chloro-3-methylphenol
 Concen: 20.263 ng
 RT: 12.475 min Scan# 1521
 Delta R.T. -0.003 min
 Lab File: BG057129.D
 Acq: 18 Apr 2023 17:42

Tgt Ion:107 Resp: 24079
 Ion Ratio Lower Upper
 107 100
 144 26.4 20.1 30.1
 142 82.4 64.0 96.0





#37

2-Methylnaphthalene

Concen: 20.716 ng

RT: 12.863 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

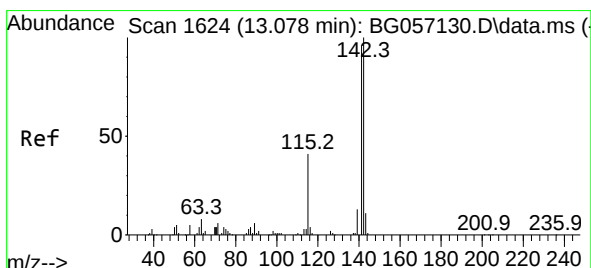
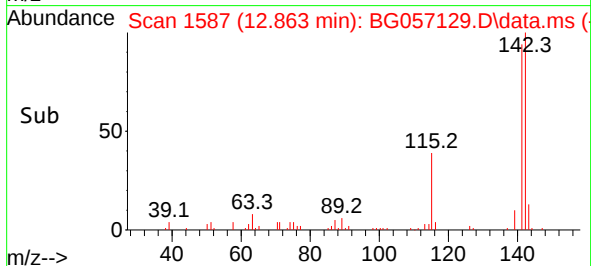
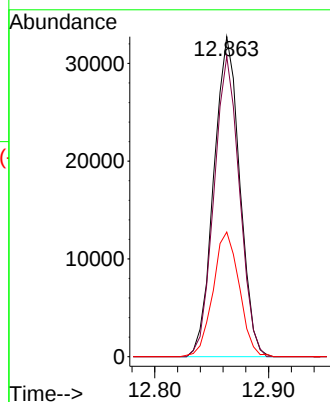
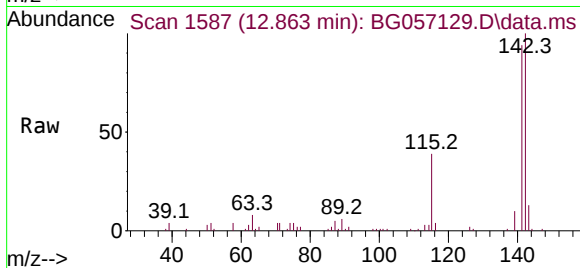
Tgt Ion:142	Resp: 5185
Ion Ratio	Lower Upper
142	100
141	93.8 71.8 107.6
115	39.0 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#38

1-Methylnaphthalene

Concen: 20.745 ng m

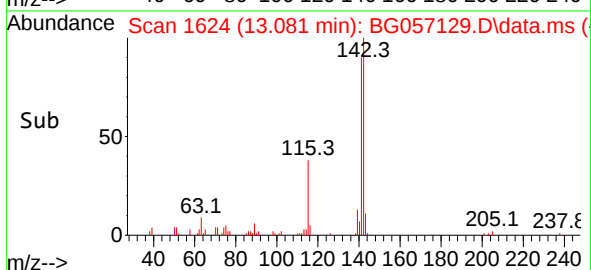
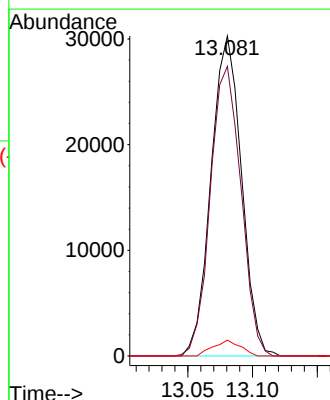
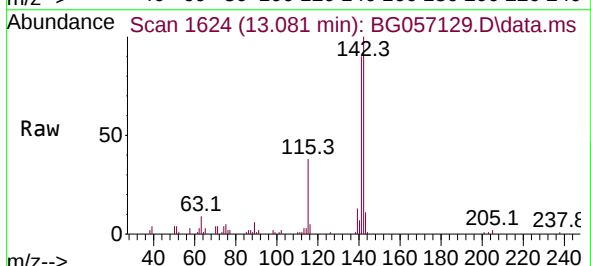
RT: 13.081 min Scan# 1624

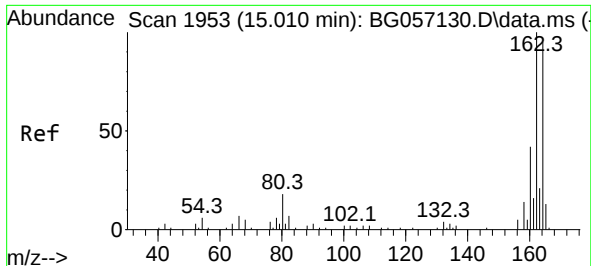
Delta R.T. 0.003 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

Tgt Ion:142	Resp: 49587
Ion Ratio	Lower Upper
142	100
141	90.5 76.8 115.2
116	5.0 3.2 4.8#





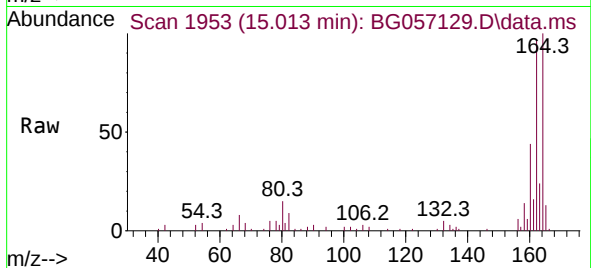
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.013 min Scan# 1953
Delta R.T. 0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



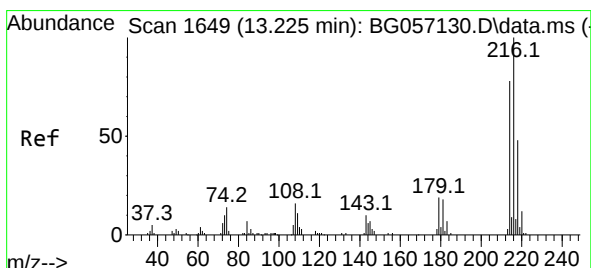
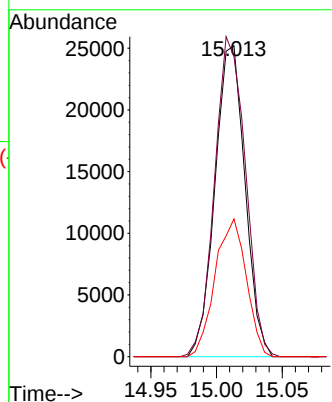
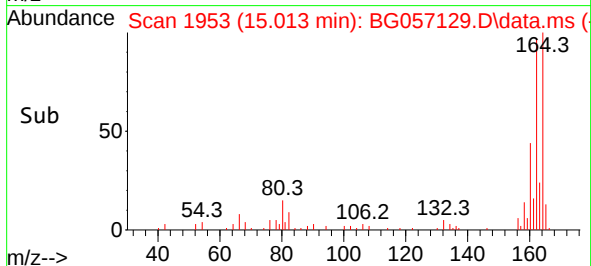
Tgt Ion:164 Resp: 40062
Ion Ratio Lower Upper
164 100
162 96.5 83.8 125.8
160 44.3 35.1 52.7

Manual Integrations

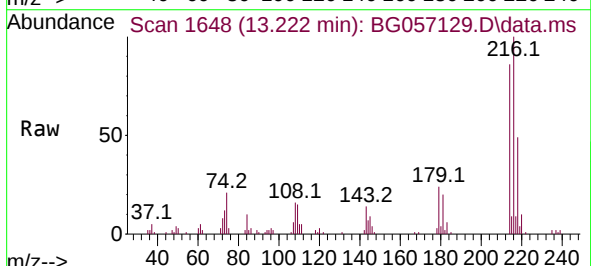
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

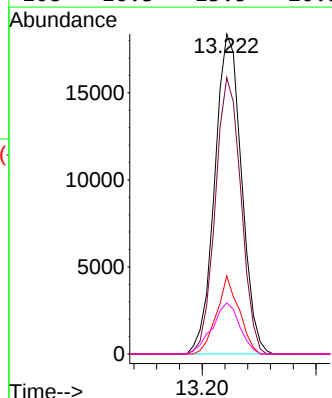
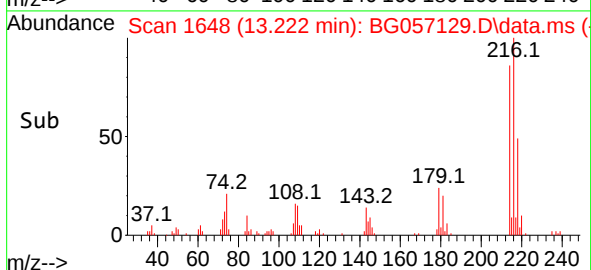
Supervised By :Jagrut Upadhyay 04/19/2023

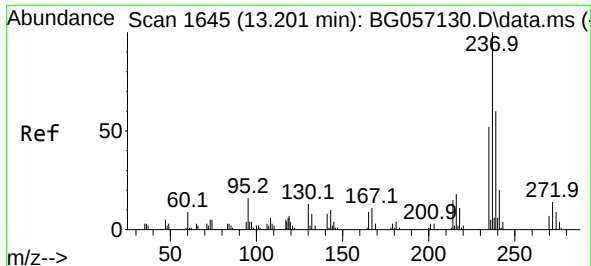


#40
1,2,4,5-Tetrachlorobenzene
Concen: 22.301 ng
RT: 13.222 min Scan# 1648
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42



Tgt Ion:216 Resp: 30071
Ion Ratio Lower Upper
216 100
214 82.6 64.4 96.6
179 20.3 14.9 22.3
108 16.3 13.5 20.3





#41
Hexachlorocyclopentadiene
Concen: 20.940 ng
RT: 13.198 min Scan# 1644
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

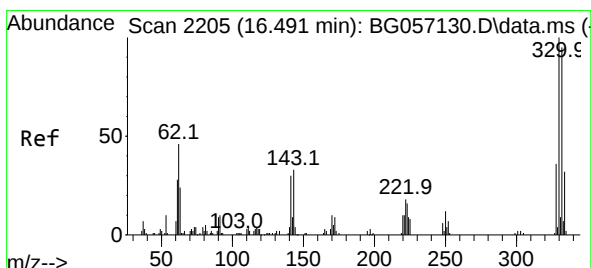
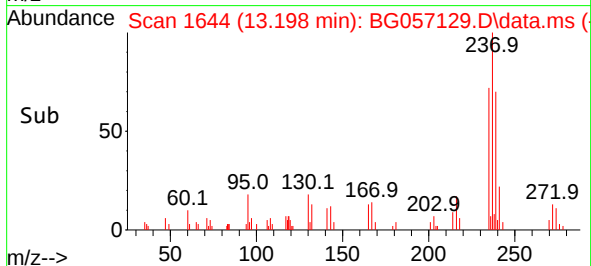
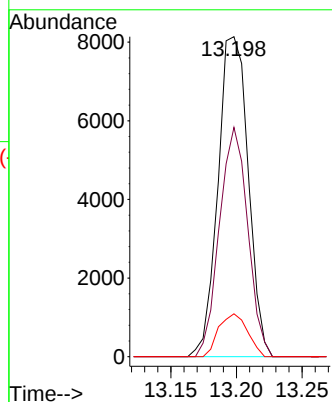
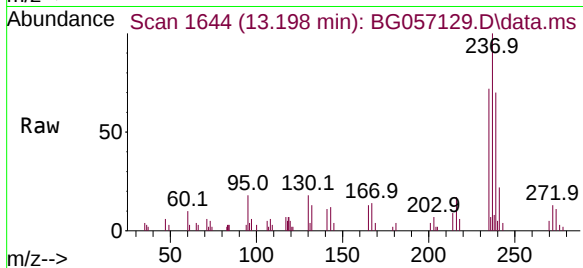
SSTDICC020

Tgt Ion:237 Resp: 13019
Ion Ratio Lower Upper
237 100
235 71.6 31.8 71.8
272 13.4 0.0 34.0

Manual Integrations

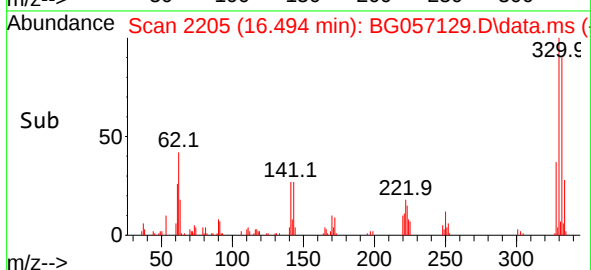
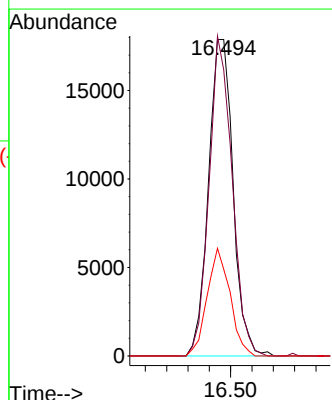
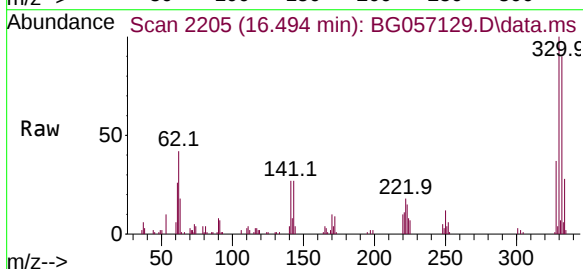
APPROVED

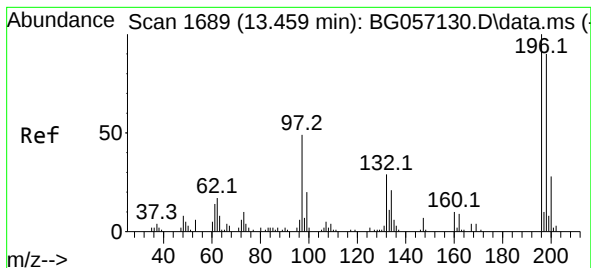
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#42
2,4,6-Tribromophenol
Concen: 42.000 ng
RT: 16.494 min Scan# 2205
Delta R.T. 0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Tgt Ion:330 Resp: 28546
Ion Ratio Lower Upper
330 100
332 94.7 76.6 115.0
141 31.7 24.2 36.4





#43

2,4,6-Trichlorophenol

Concen: 21.603 ng

RT: 13.456 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

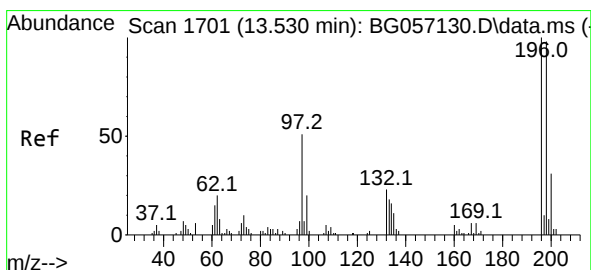
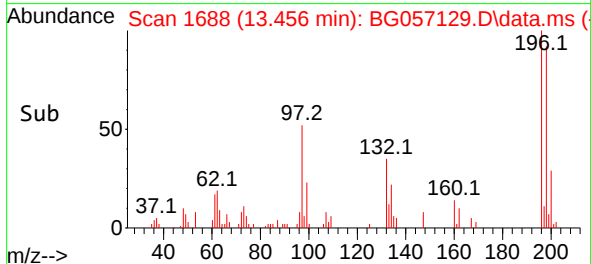
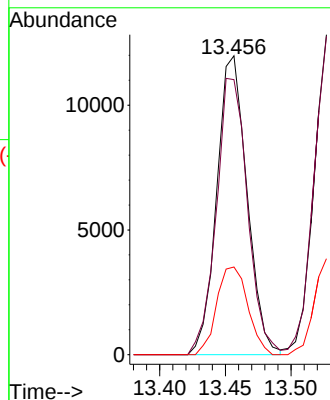
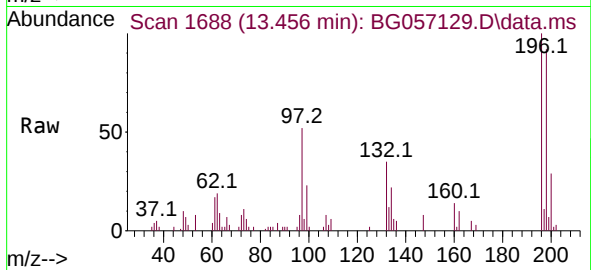
Tgt Ion:196 Resp: 19189
 Ion Ratio Lower Upper
 196 100
 198 92.0 71.6 107.4
 200 29.3 22.3 33.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#44

2,4,5-Trichlorophenol

Concen: 22.054 ng

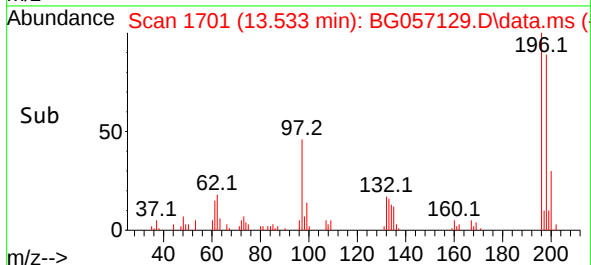
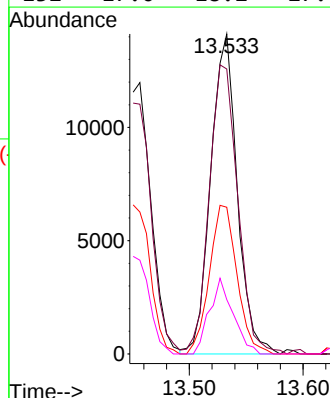
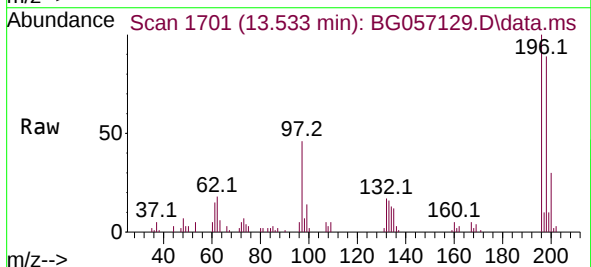
RT: 13.533 min Scan# 1701

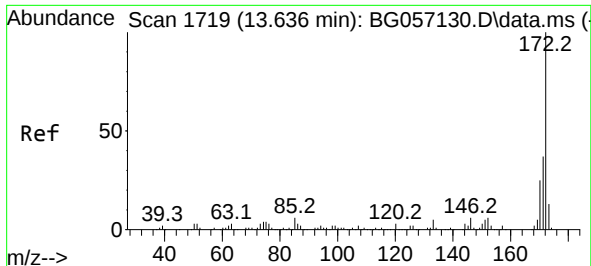
Delta R.T. 0.003 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

Tgt Ion:196 Resp: 22886
 Ion Ratio Lower Upper
 196 100
 198 89.0 77.7 116.5
 97 45.8 40.7 61.1
 132 17.0 18.2 27.4#





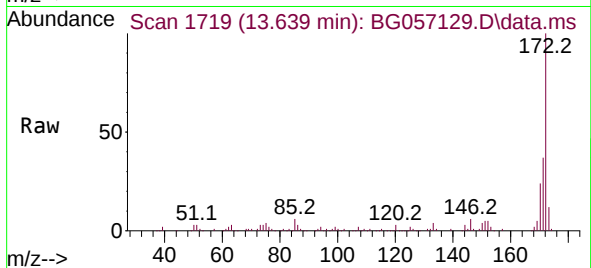
#45
2-Fluorobiphenyl
Concen: 44.738 ng
RT: 13.639 min Scan# 1719
Delta R.T. 0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

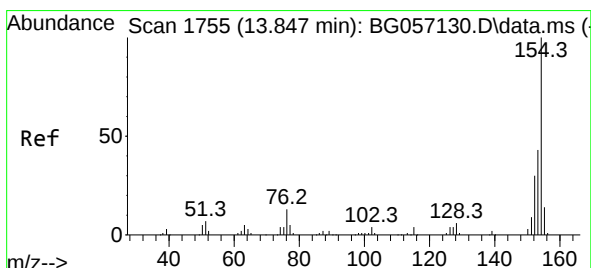
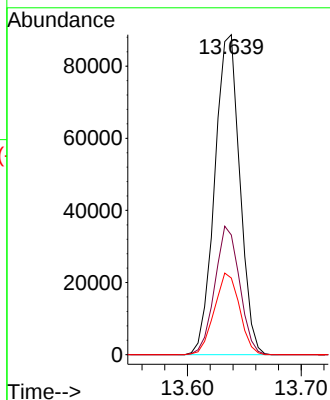
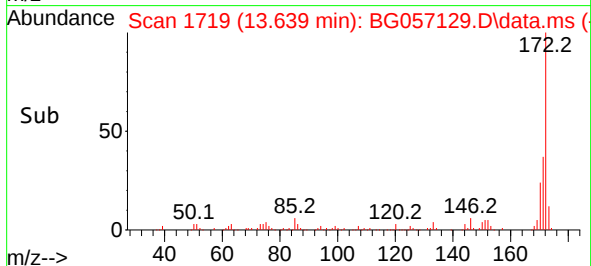


Tgt Ion:172 Resp: 136039
Ion Ratio Lower Upper
172 100
171 37.4 29.9 44.9
170 24.0 20.1 30.1

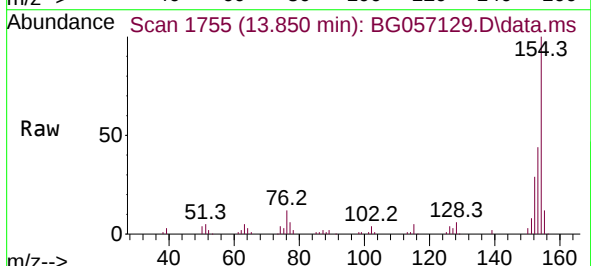
Manual Integrations

APPROVED

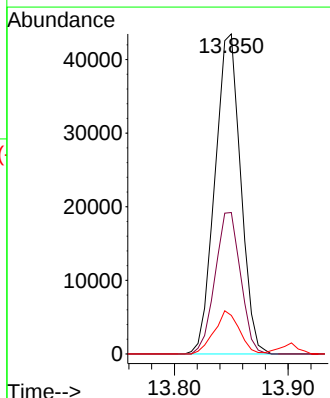
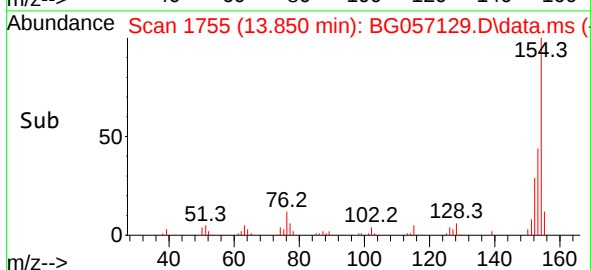
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

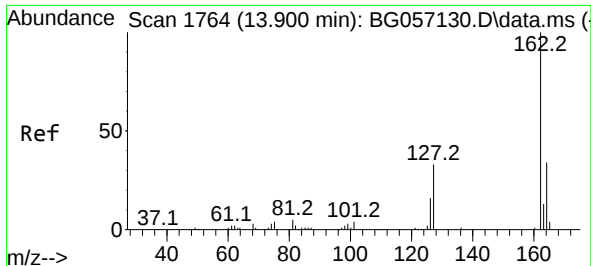


#46
1,1'-Biphenyl
Concen: 21.793 ng
RT: 13.850 min Scan# 1755
Delta R.T. 0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42



Tgt Ion:154 Resp: 68283
Ion Ratio Lower Upper
154 100
153 44.2 23.4 63.4
76 12.1 0.0 33.4





#47
2-Chloronaphthalene
Concen: 22.381 ng
RT: 13.897 min Scan# 1763
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

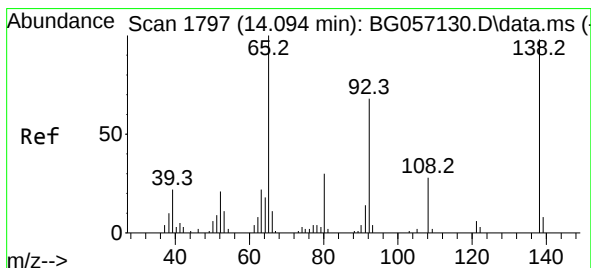
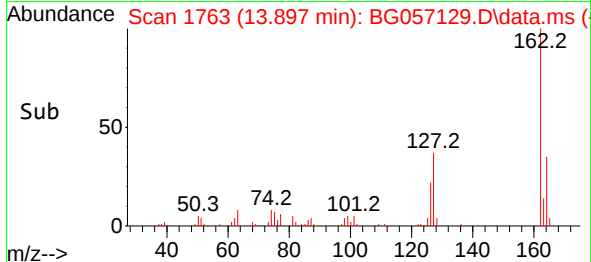
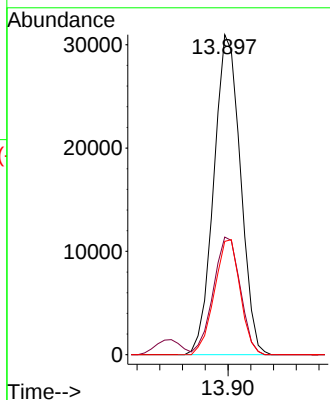
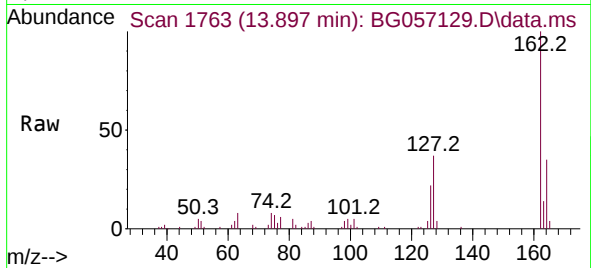
Tgt Ion:162 Resp: 5040
Ion Ratio Lower Upper
162 100
127 36.8 29.5 44.3
164 35.4 27.0 40.4

Manual Integrations

APPROVED

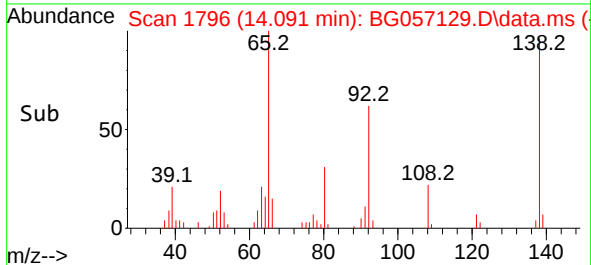
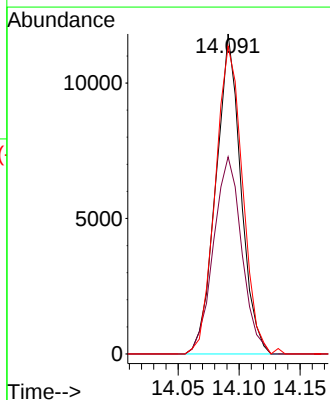
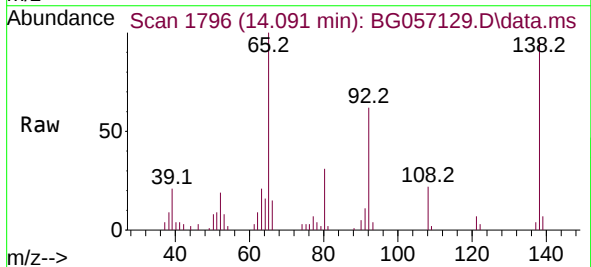
Reviewed By :Yogesh Patel 04/19/2023

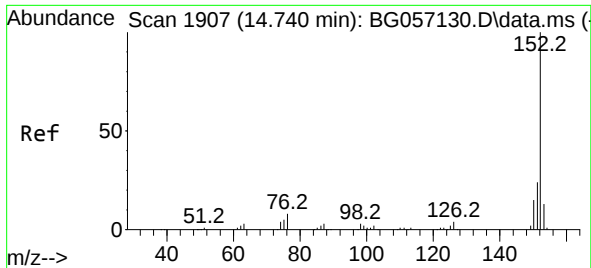
Supervised By :Jagrut Upadhyay 04/19/2023



#48
2-Nitroaniline
Concen: 22.120 ng
RT: 14.091 min Scan# 1796
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Tgt Ion: 65 Resp: 16826
Ion Ratio Lower Upper
65 100
92 61.6 54.7 82.1
138 96.2 78.1 117.1





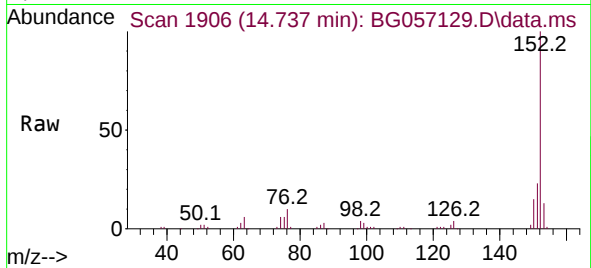
#49
Acenaphthylene
Concen: 22.539 ng
RT: 14.737 min Scan# 1906
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



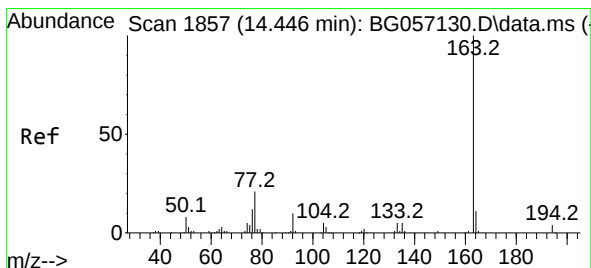
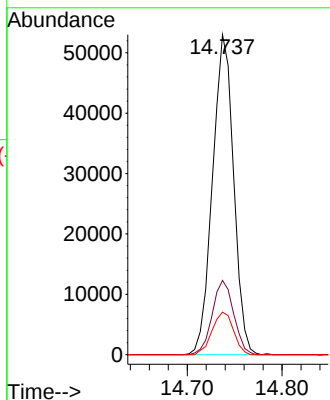
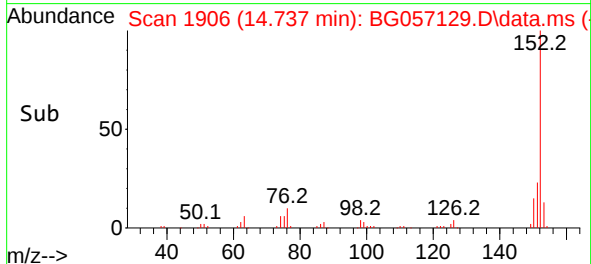
Tgt Ion:152 Resp: 81862
Ion Ratio Lower Upper
152 100
151 23.2 19.3 28.9
153 13.3 10.4 15.6

Manual Integrations

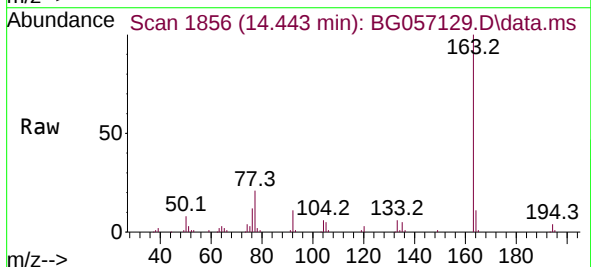
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

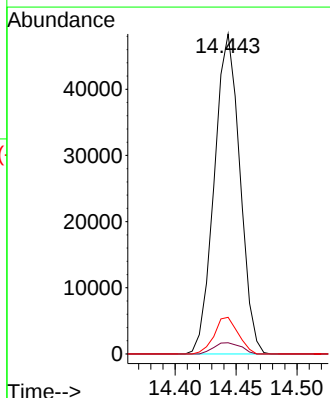
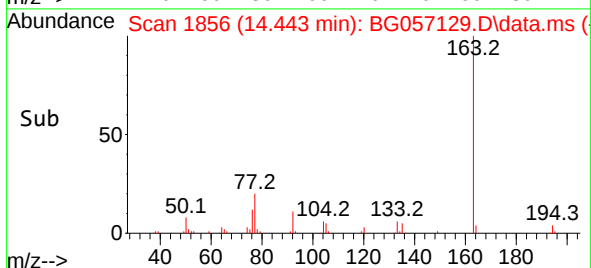
Supervised By :Jagrut Upadhyay 04/19/2023

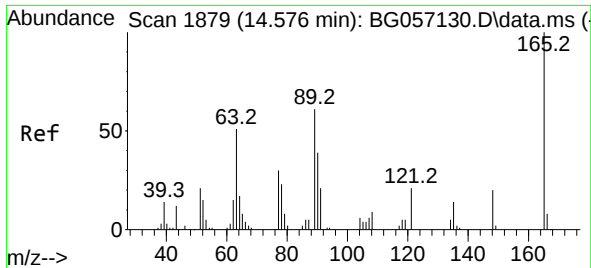


#50
Dimethylphthalate
Concen: 21.842 ng
RT: 14.443 min Scan# 1856
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42



Tgt Ion:163 Resp: 70753
Ion Ratio Lower Upper
163 100
194 3.5 3.2 4.8
164 11.5 8.9 13.3





#51
2,6-Dinitrotoluene
Concen: 22.785 ng
RT: 14.573 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

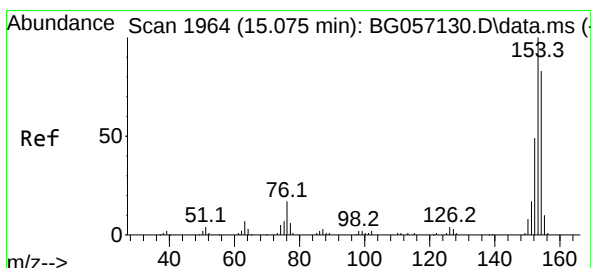
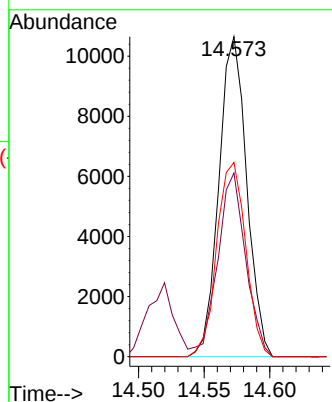
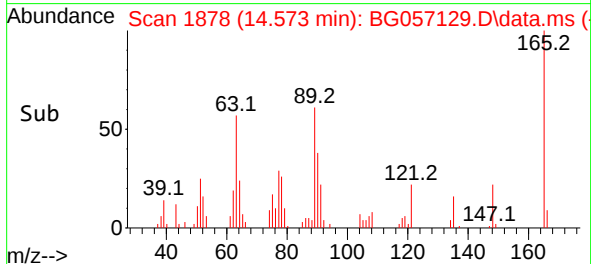
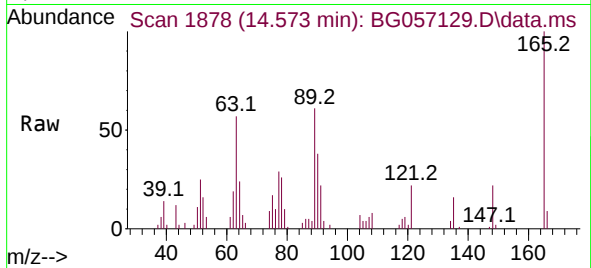
SSTDICC020

Tgt Ion:165 Resp: 1566
Ion Ratio Lower Upper
165 100
63 57.4 45.8 68.8
89 60.7 48.5 72.7

Manual Integrations

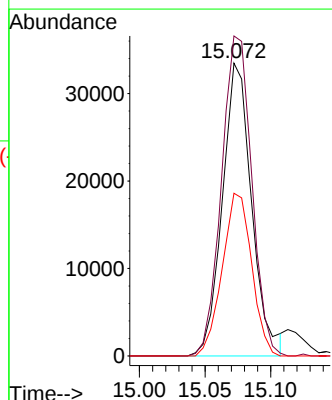
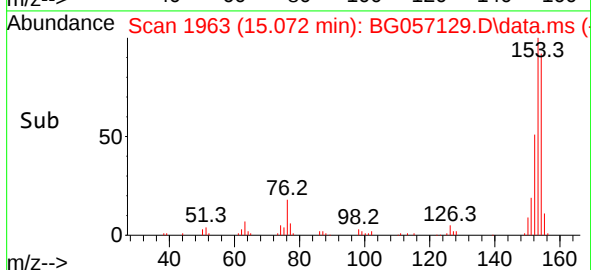
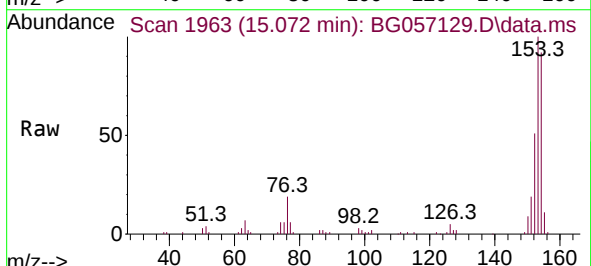
APPROVED

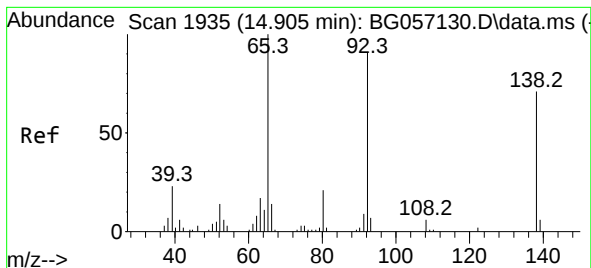
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#52
Acenaphthene
Concen: 22.524 ng
RT: 15.072 min Scan# 1963
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Tgt Ion:154 Resp: 52011
Ion Ratio Lower Upper
154 100
153 109.3 96.2 144.4
152 55.6 46.8 70.2





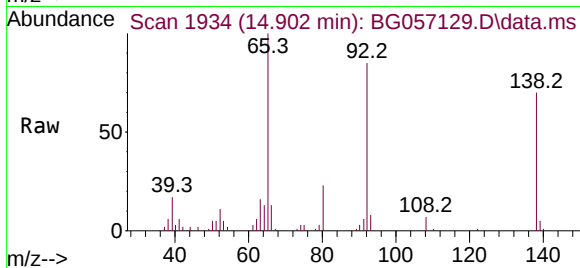
#53
3-Nitroaniline
Concen: 22.936 ng
RT: 14.902 min Scan# 1935
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

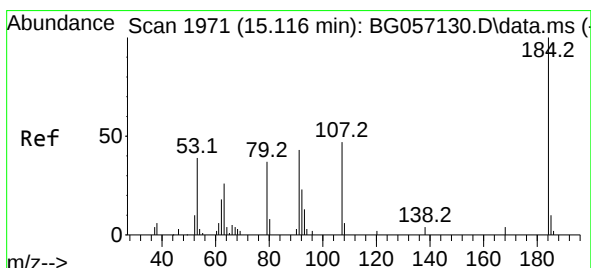
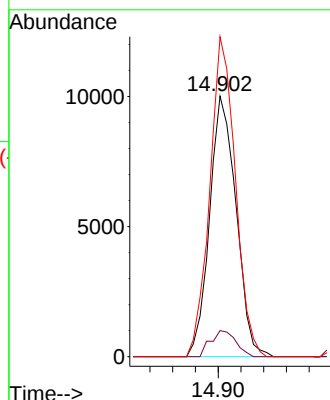
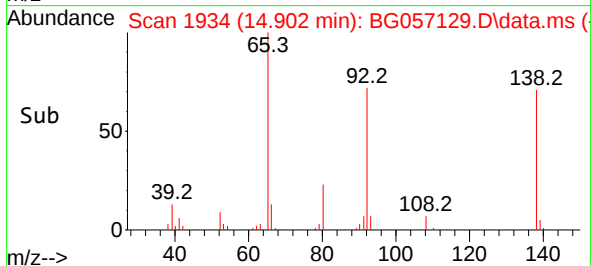


Tgt Ion:138 Resp: 1619
Ion Ratio Lower Upper
138 100
108 10.0 6.8 10.2
92 122.8 102.3 153.5

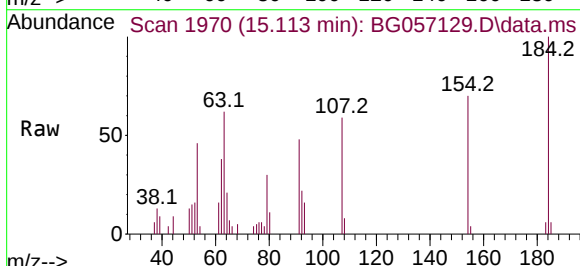
Manual Integrations

APPROVED

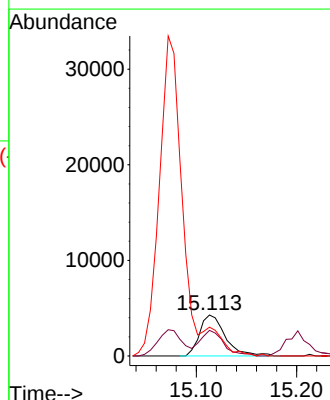
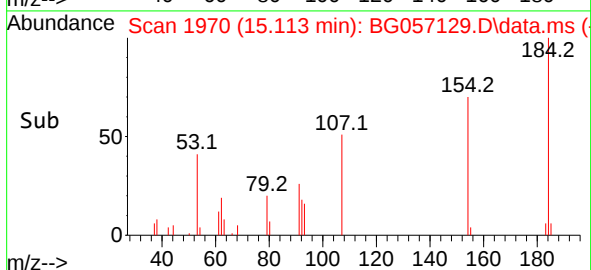
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

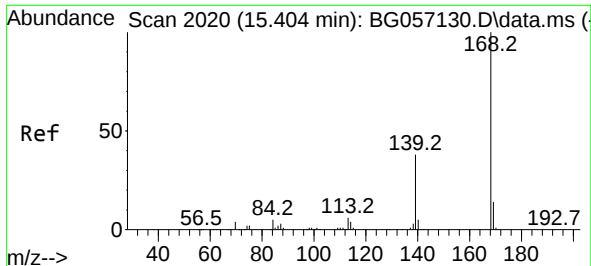


#54
2,4-Dinitrophenol
Concen: 19.825 ng
RT: 15.113 min Scan# 1970
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42



Tgt Ion:184 Resp: 7632
Ion Ratio Lower Upper
184 100
63 62.4 51.7 77.5
154 70.2 54.8 82.2





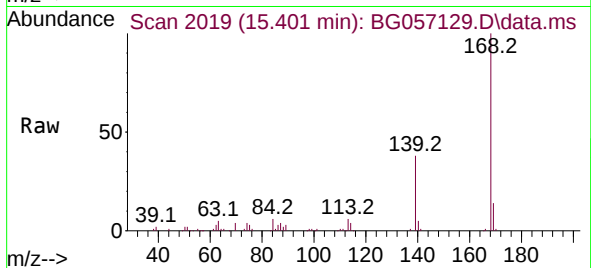
#55
Dibenzofuran
Concen: 22.702 ng
RT: 15.401 min Scan# 2020
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

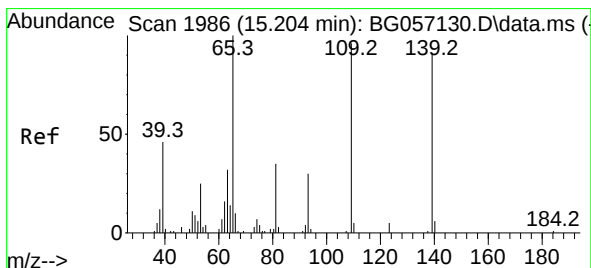
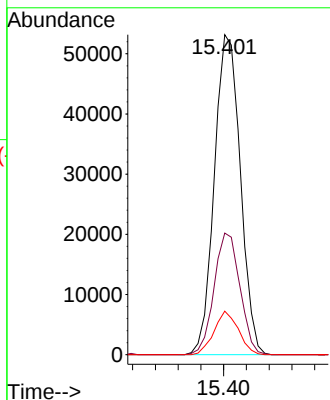
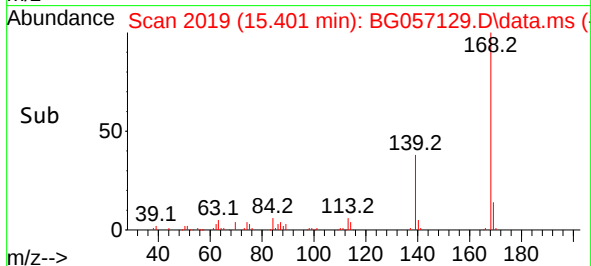


Tgt Ion:168 Resp: 84310
Ion Ratio Lower Upper
168 100
139 38.0 30.7 46.1
169 13.6 11.3 16.9

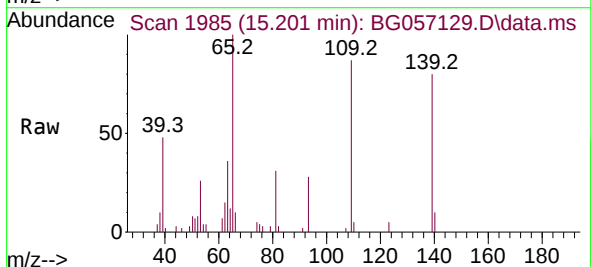
Manual Integrations

APPROVED

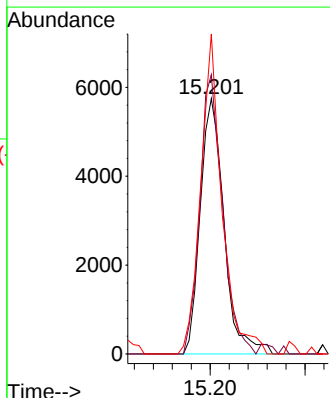
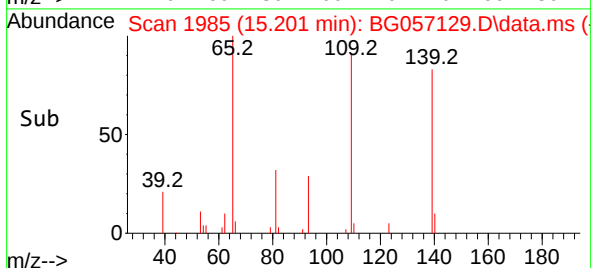
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

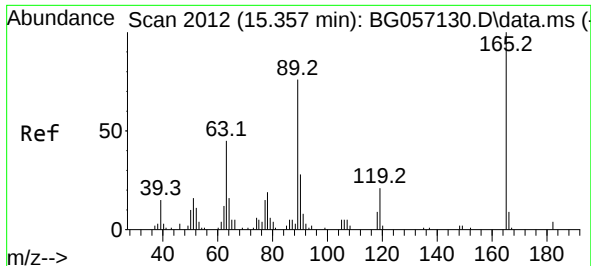


#56
4-Nitrophenol
Concen: 21.290 ng
RT: 15.201 min Scan# 1985
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42



Tgt Ion:139 Resp: 10009
Ion Ratio Lower Upper
139 100
109 109.3 85.0 125.0
65 125.3 89.8 129.8





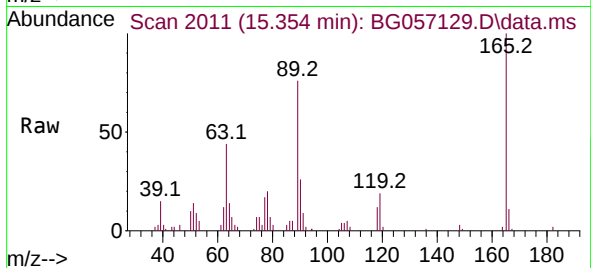
#57
2,4-Dinitrotoluene
Concen: 22.375 ng
RT: 15.354 min Scan# 2012
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

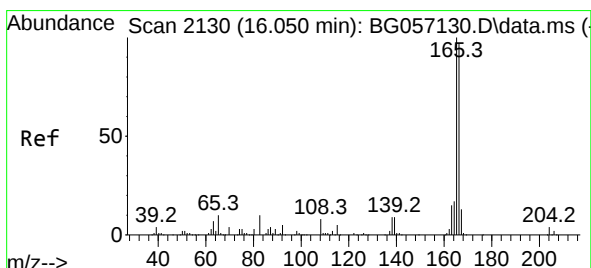
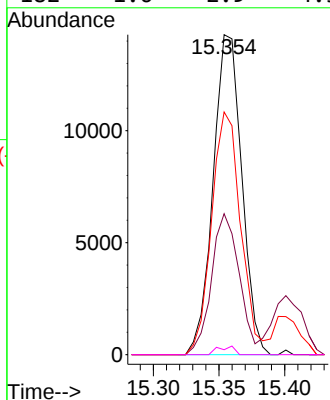
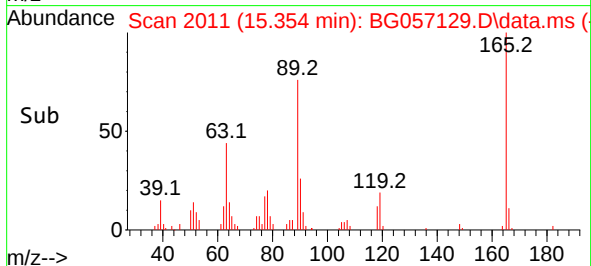


Tgt Ion:165 Resp: 21688
Ion Ratio Lower Upper
165 100
63 44.0 35.8 53.6
89 75.9 61.0 91.4
182 1.6 2.9 4.3#

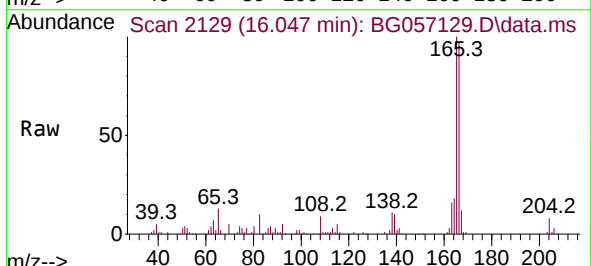
Manual Integrations

APPROVED

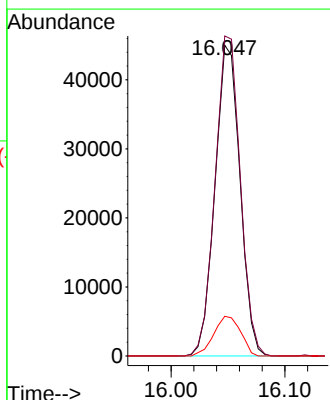
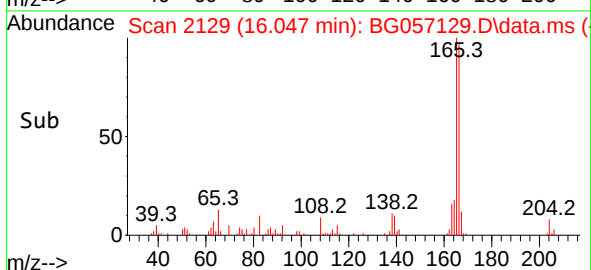
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

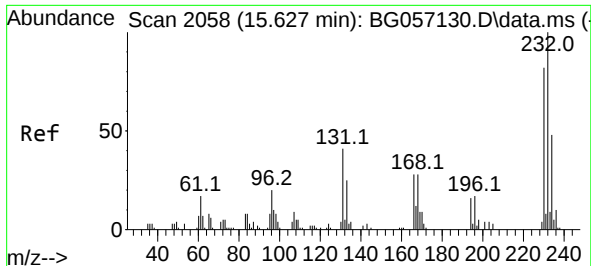


#58
Fluorene
Concen: 21.276 ng
RT: 16.047 min Scan# 2129
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42



Tgt Ion:166 Resp: 68815
Ion Ratio Lower Upper
166 100
165 103.0 82.1 123.1
167 12.8 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 21.600 ng
RT: 15.624 min Scan# 2057
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

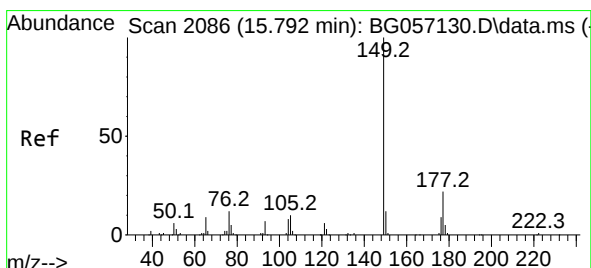
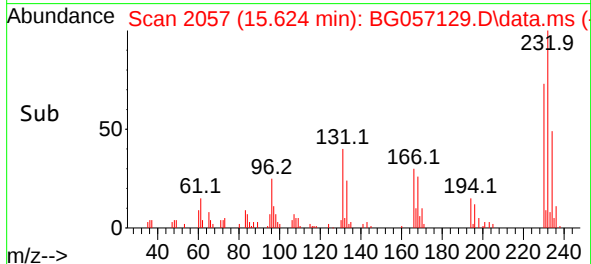
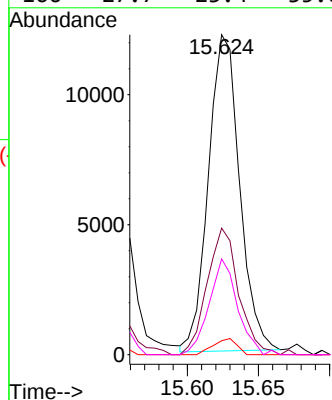
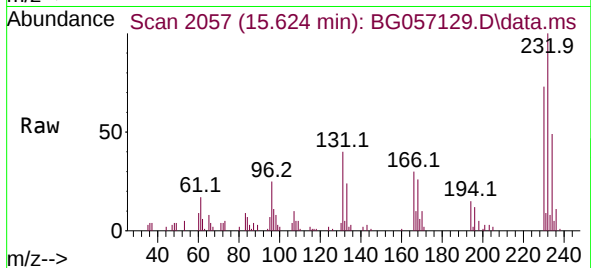
SSTDICC020

Tgt Ion:232 Resp: 1855
Ion Ratio Lower Upper
232 100
131 40.4 33.4 50.0
130 3.8 1.2 1.8
166 27.7 23.4 35.0

Manual Integrations

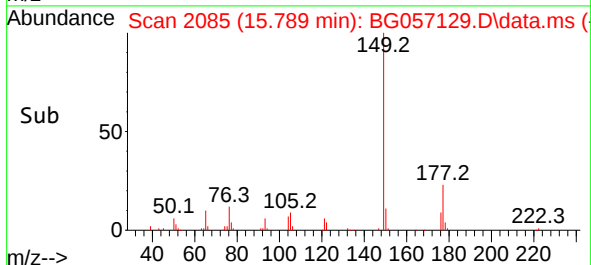
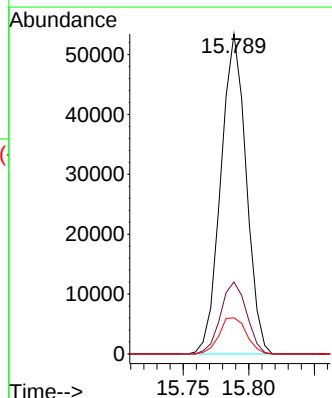
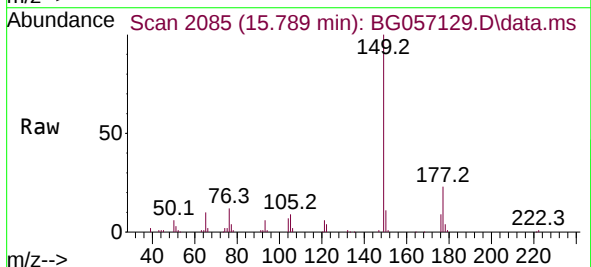
APPROVED

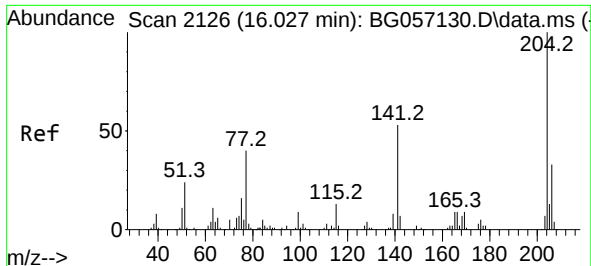
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#60
Diethylphthalate
Concen: 21.802 ng
RT: 15.789 min Scan# 2085
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Tgt Ion:149 Resp: 71809
Ion Ratio Lower Upper
149 100
177 22.5 17.8 26.6
150 11.3 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 20.807 ng
RT: 16.029 min Scan# 2126
Delta R.T. 0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

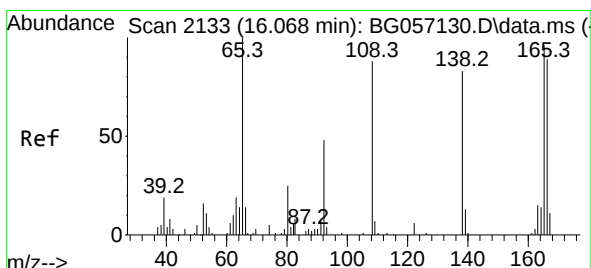
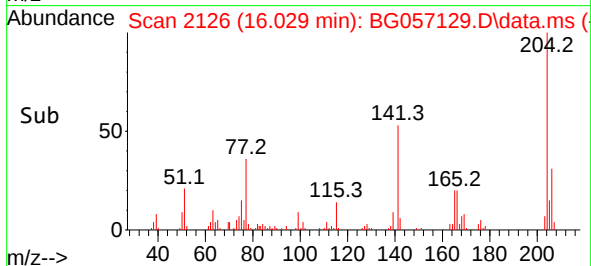
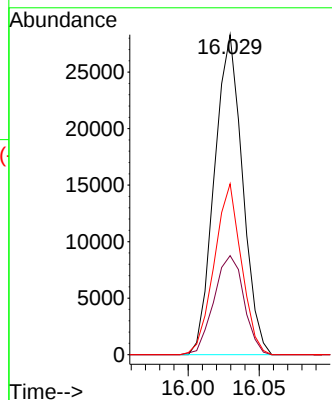
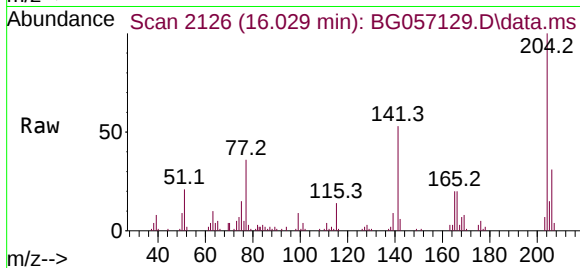
SSTDICC020

Tgt Ion:204 Resp: 38900
Ion Ratio Lower Upper
204 100
206 31.0 26.1 39.1
141 53.4 42.2 63.2

Manual Integrations

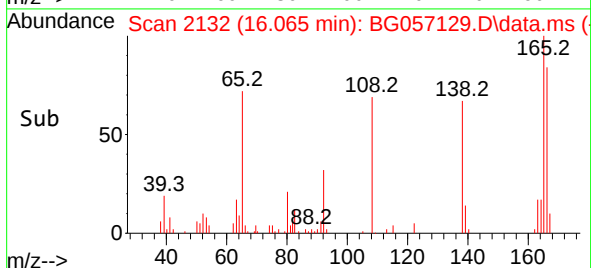
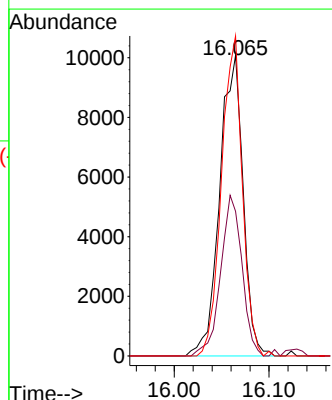
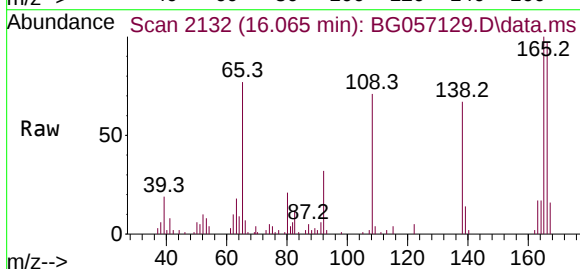
APPROVED

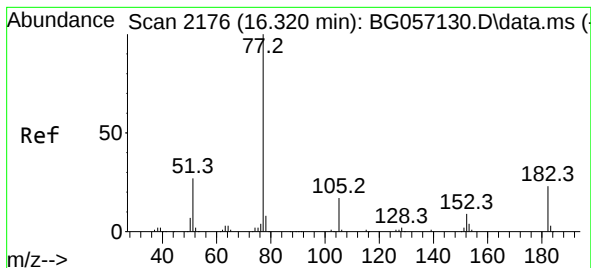
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#62
4-Nitroaniline
Concen: 22.626 ng
RT: 16.065 min Scan# 2132
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Tgt Ion:138 Resp: 17328
Ion Ratio Lower Upper
138 100
92 48.1 38.3 78.3
108 106.4 86.0 126.0





#63

Azobenzene

Concen: 21.867 ng

RT: 16.323 min Scan# 2176

Delta R.T. 0.003 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

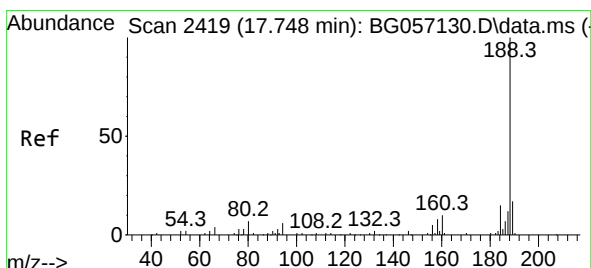
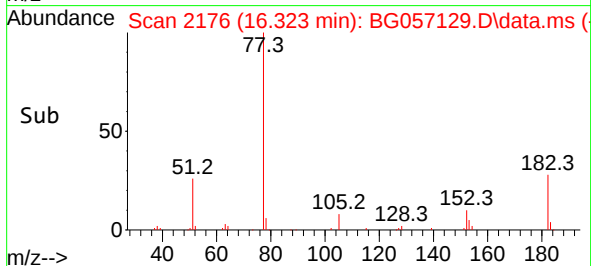
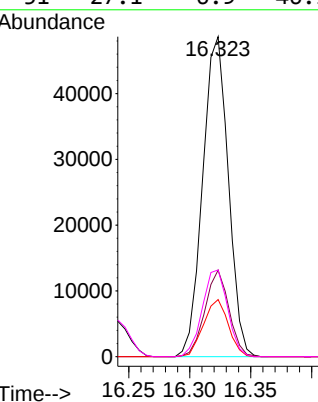
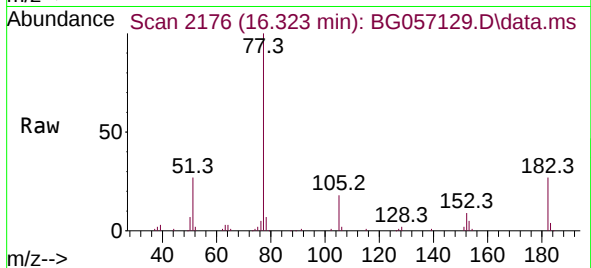
SSTDICC020

Tgt Ion: 77	Resp: 7096
Ion Ratio	Lower Upper
77 100	
182 27.1	3.3 43.3
105 17.9	0.0 37.1
51 27.1	6.9 46.9

Manual Integrations

APPROVED

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



#64

Phenanthrene-d10

Concen: 20.000 ng

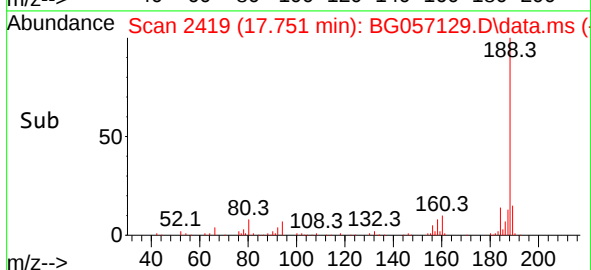
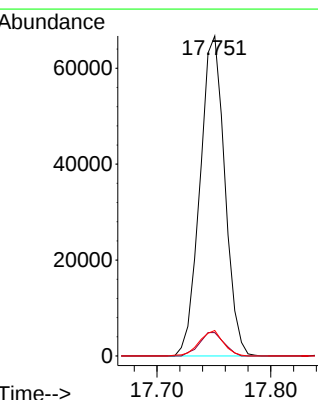
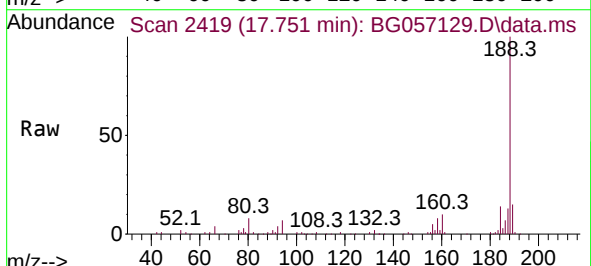
RT: 17.751 min Scan# 2419

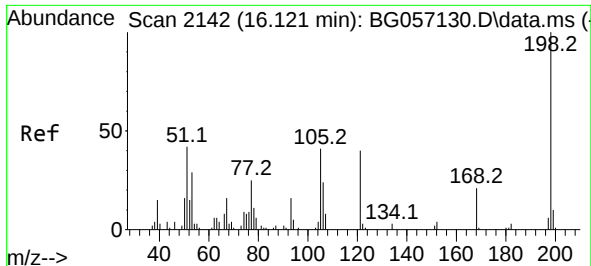
Delta R.T. 0.003 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

Tgt Ion:188	Resp: 101011
Ion Ratio	Lower Upper
188 100	
94 7.3	4.4 6.6#
80 8.0	5.8 8.6





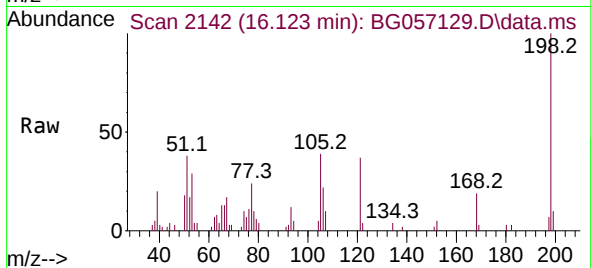
#65
4,6-Dinitro-2-methylphenol
Concen: 17.676 ng
RT: 16.123 min Scan# 2142
Delta R.T. 0.002 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

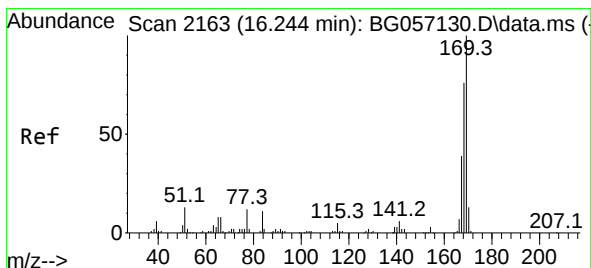
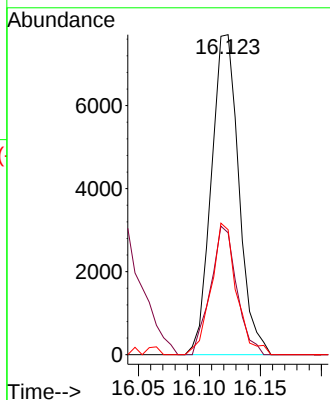
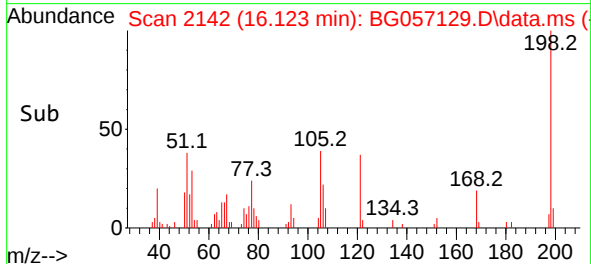


Tgt Ion:198 Resp: 12094
Ion Ratio Lower Upper
198 100
51 38.1 22.9 62.9
105 39.1 20.9 60.9

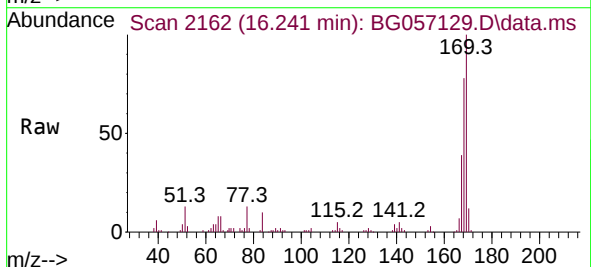
Manual Integrations

APPROVED

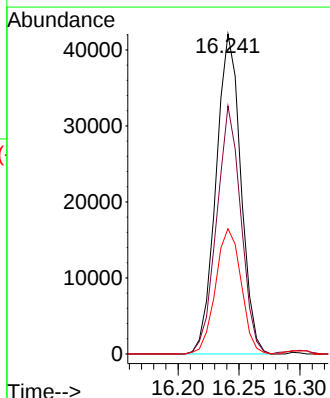
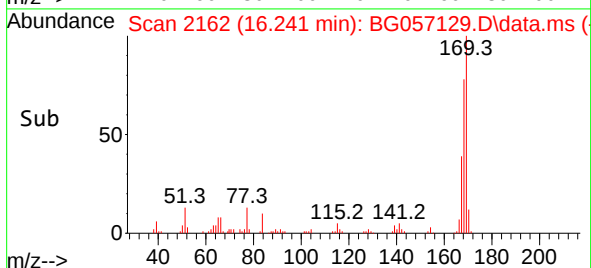
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

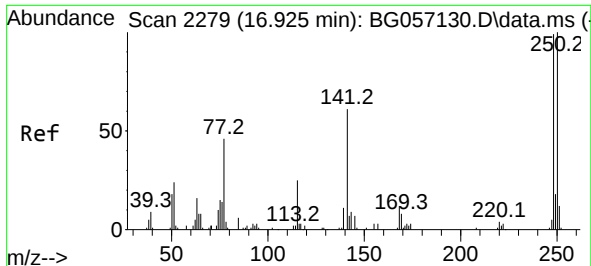


#66
n-Nitrosodiphenylamine
Concen: 19.897 ng
RT: 16.241 min Scan# 2162
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42



Tgt Ion:169 Resp: 59688
Ion Ratio Lower Upper
169 100
168 77.5 60.4 90.6
167 39.1 31.6 47.4





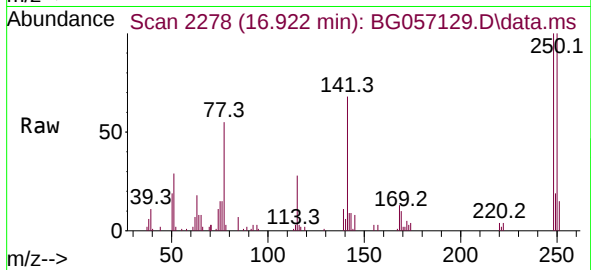
#67
4-Bromophenyl-phenylether
Concen: 19.270 ng
RT: 16.922 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



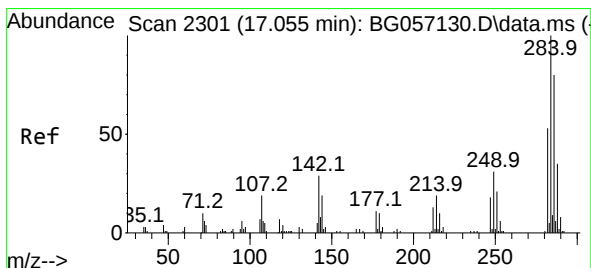
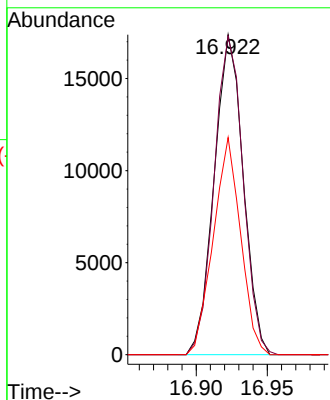
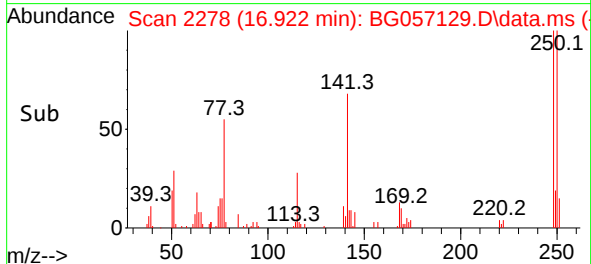
Tgt Ion:248 Resp: 24658
Ion Ratio Lower Upper
248 100
250 99.5 80.8 121.2
141 67.9 49.4 74.2

Manual Integrations

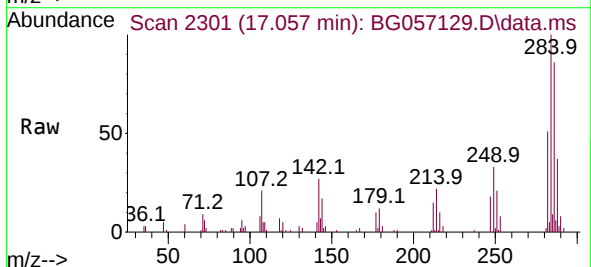
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

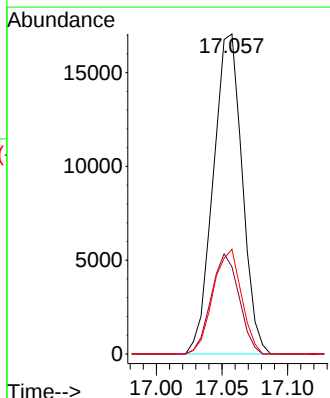
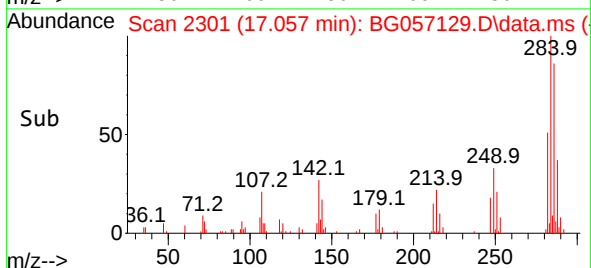
Supervised By :Jagrut Upadhyay 04/19/2023

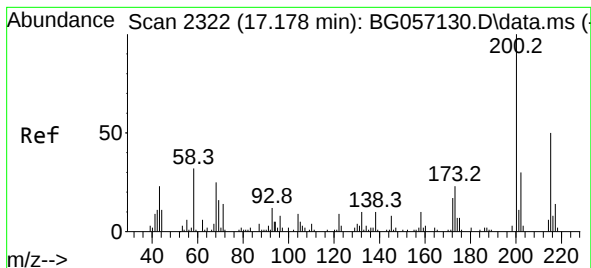


#68
Hexachlorobenzene
Concen: 19.140 ng
RT: 17.057 min Scan# 2301
Delta R.T. 0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42



Tgt Ion:284 Resp: 26126
Ion Ratio Lower Upper
284 100
142 27.2 22.8 34.2
249 32.7 25.0 37.4





#69

Atrazine

Concen: 21.135 ng

RT: 17.169 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

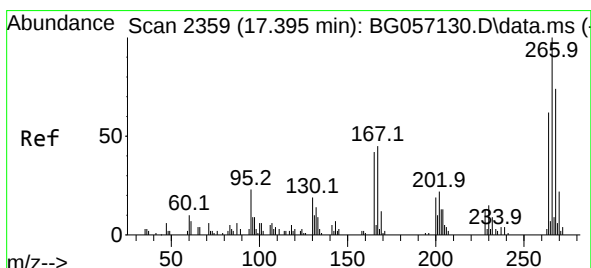
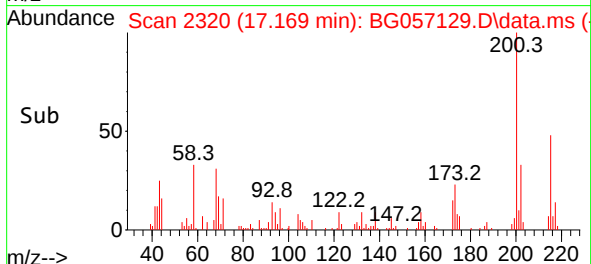
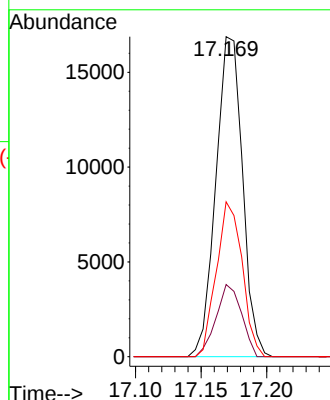
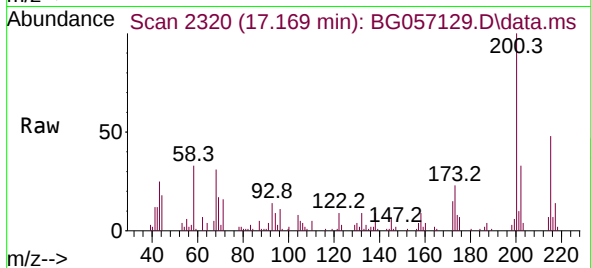
SSTDICC020

Tgt Ion:200 Resp: 23820
 Ion Ratio Lower Upper
 200 100
 173 22.5 2.7 42.7
 215 48.4 30.0 70.0

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 17.978 ng

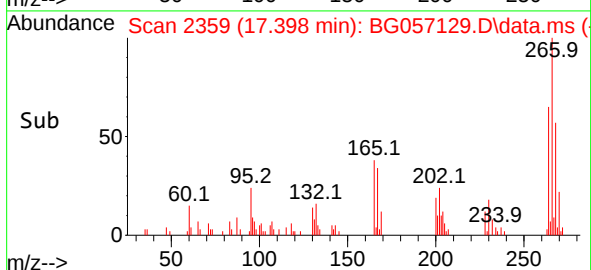
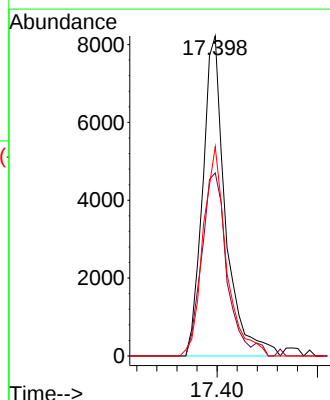
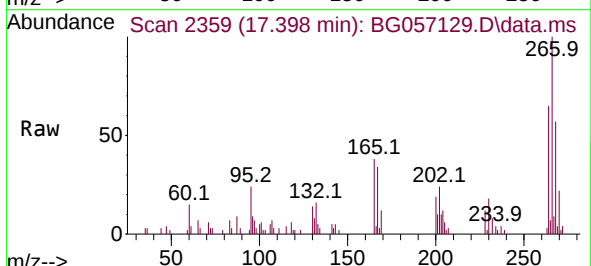
RT: 17.398 min Scan# 2359

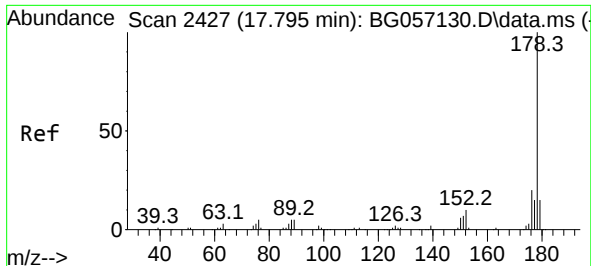
Delta R.T. 0.003 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

Tgt Ion:266 Resp: 12992
 Ion Ratio Lower Upper
 266 100
 268 57.2 58.9 88.3#
 264 65.4 49.6 74.4





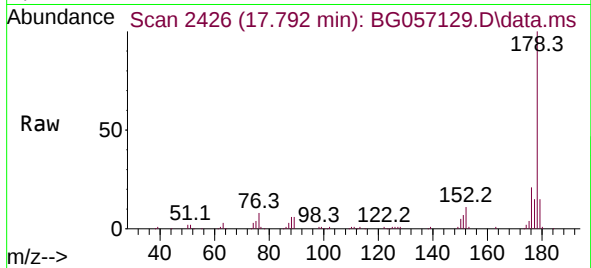
#71
Phenanthrene
Concen: 20.771 ng
RT: 17.792 min Scan# 2427
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

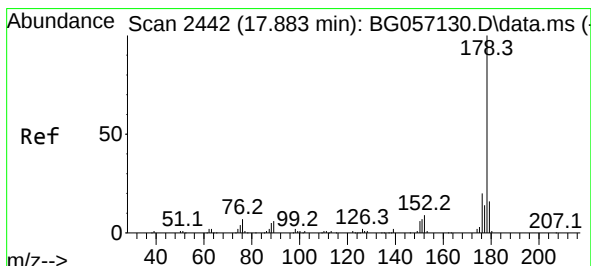
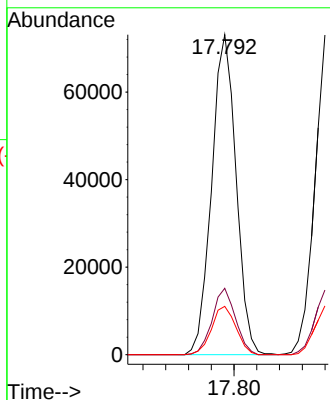
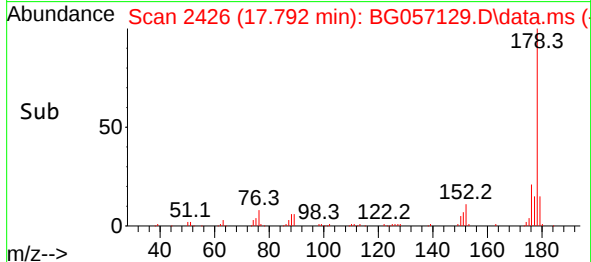


Tgt Ion:178 Resp: 108809
Ion Ratio Lower Upper
178 100
176 20.8 16.1 24.1
179 15.1 12.2 18.4

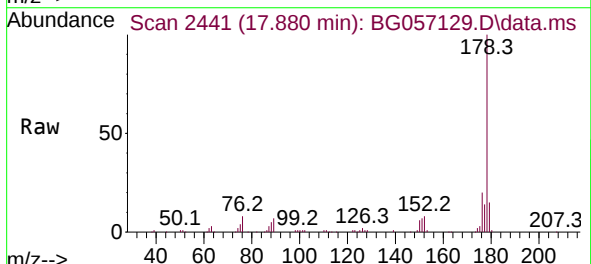
Manual Integrations

APPROVED

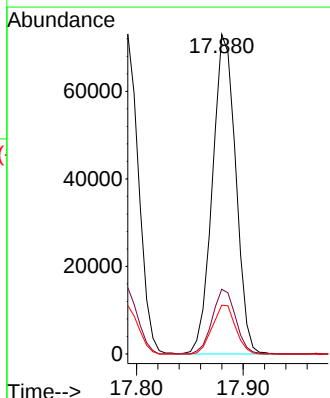
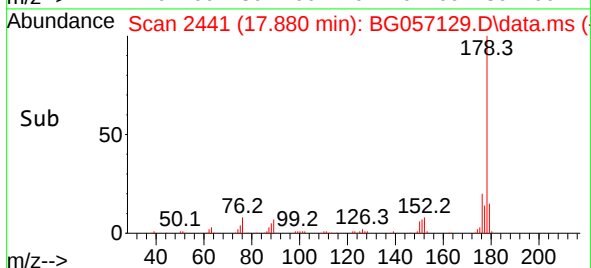
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

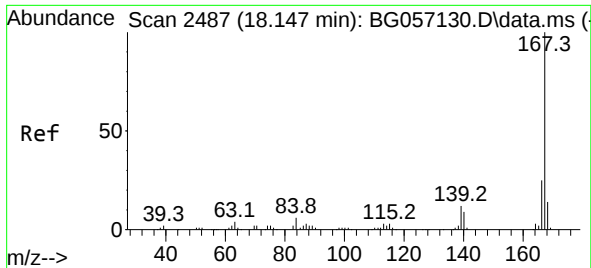


#72
Anthracene
Concen: 20.510 ng
RT: 17.880 min Scan# 2441
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42



Tgt Ion:178 Resp: 110968
Ion Ratio Lower Upper
178 100
176 20.2 15.9 23.9
179 15.3 13.1 19.7





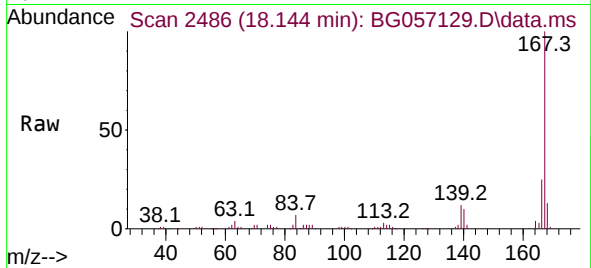
#73
 Carbazole
 Concen: 21.248 ng
 RT: 18.144 min Scan# 2486
 Delta R.T. -0.003 min
 Lab File: BG057129.D
 Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

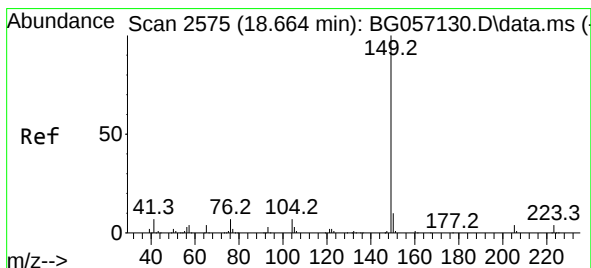
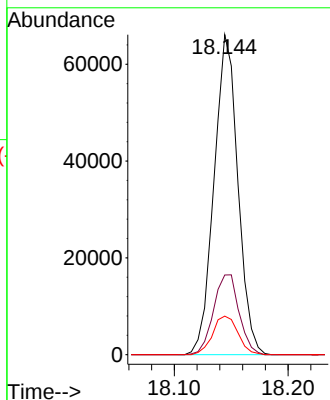
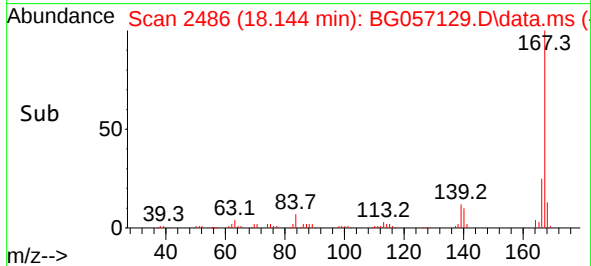


Tgt Ion:167 Resp: 9622
 Ion Ratio Lower Upper
 167 100
 166 24.9 20.0 30.0
 139 12.1 9.9 14.9

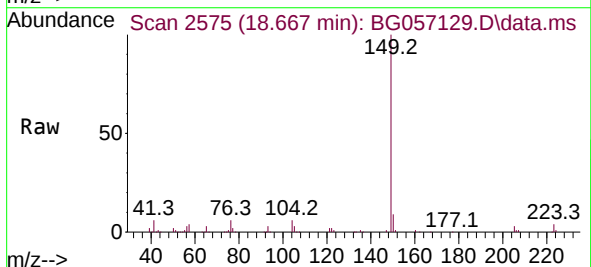
Manual Integrations

APPROVED

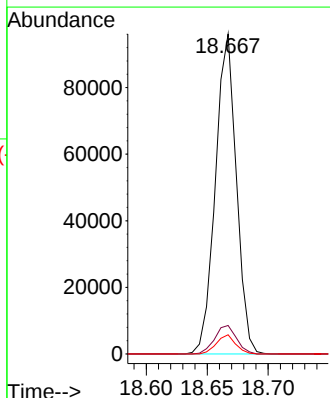
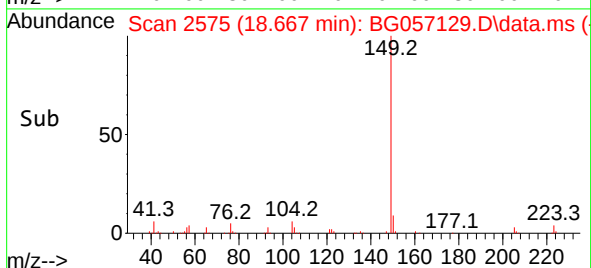
Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023

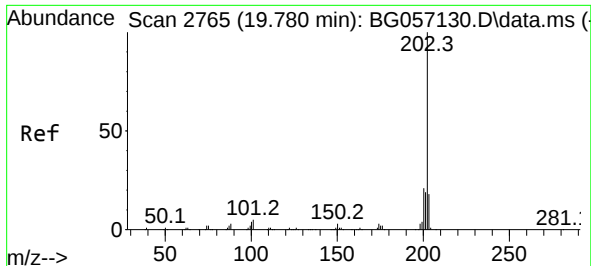


#74
 Di-n-butylphthalate
 Concen: 21.678 ng
 RT: 18.667 min Scan# 2575
 Delta R.T. 0.003 min
 Lab File: BG057129.D
 Acq: 18 Apr 2023 17:42



Tgt Ion:149 Resp: 115037
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.8 11.6
 104 6.0 5.4 8.2





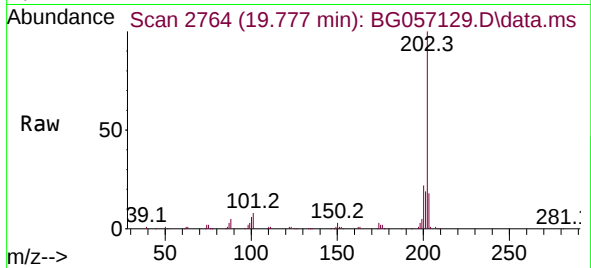
#75
Fluoranthene
Concen: 20.705 ng
RT: 19.777 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



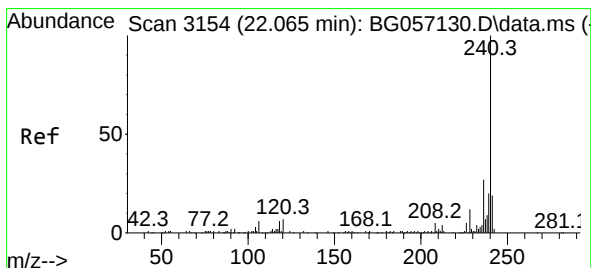
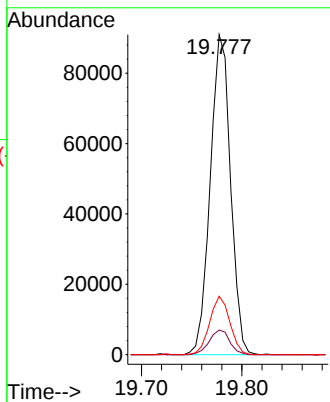
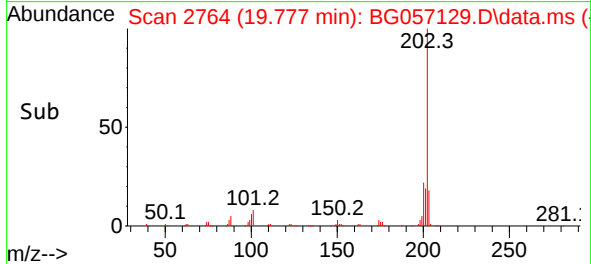
Tgt Ion:202 Resp: 12734
Ion Ratio Lower Upper
202 100
101 7.7 0.0 25.1
203 18.2 0.0 37.8

Manual Integrations

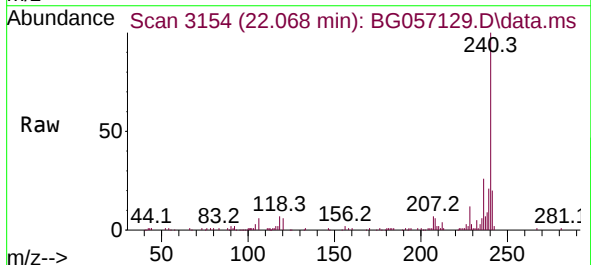
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

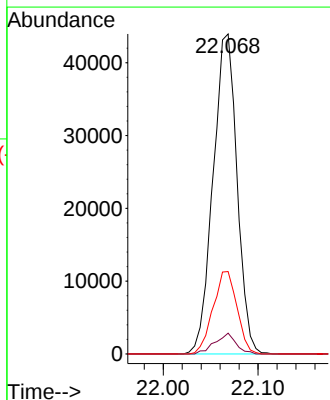
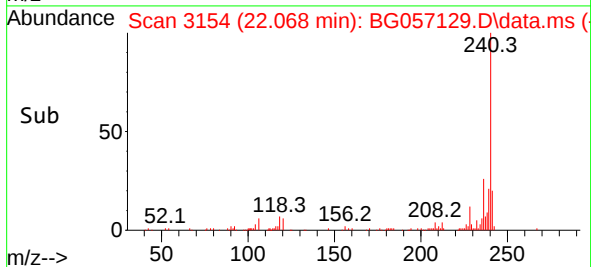
Supervised By :Jagrut Upadhyay 04/19/2023

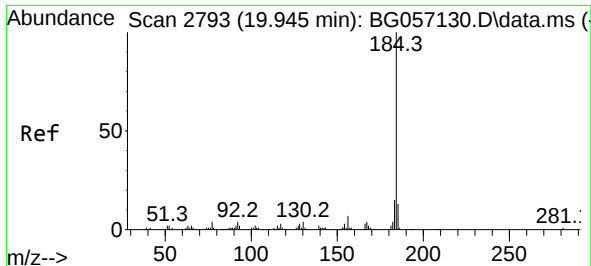


#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.068 min Scan# 3154
Delta R.T. 0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42



Tgt Ion:240 Resp: 77221
Ion Ratio Lower Upper
240 100
120 6.5 5.4 8.0
236 25.8 21.3 31.9





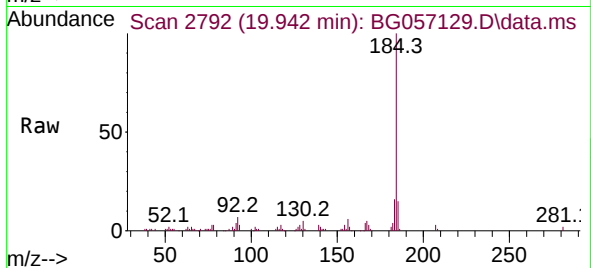
#77
Benzidine
Concen: 23.375 ng
RT: 19.942 min Scan# 2793
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

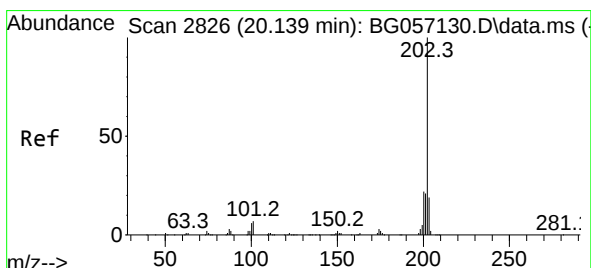
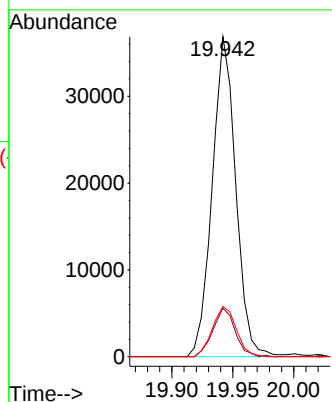
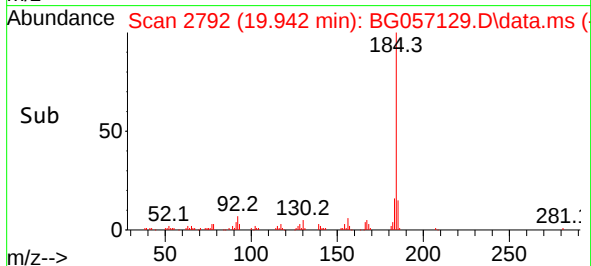


Tgt Ion:184 Resp: 49552
Ion Ratio Lower Upper
184 100
185 15.1 10.2 15.4
183 15.7 12.3 18.5

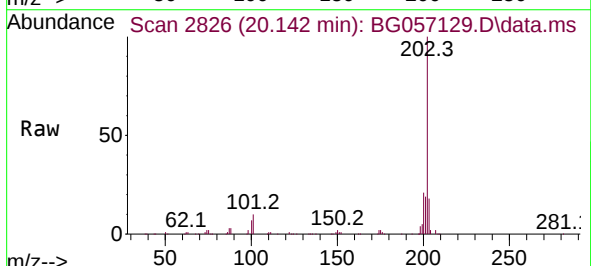
Manual Integrations

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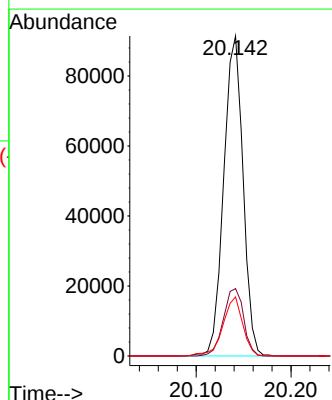
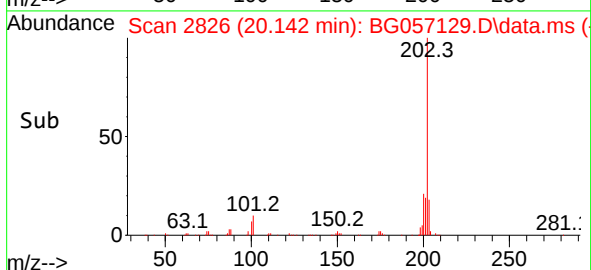
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

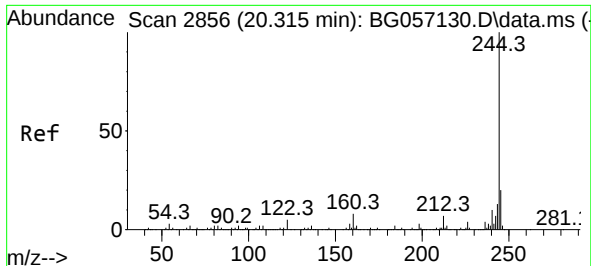


#78
Pyrene
Concen: 22.358 ng
RT: 20.142 min Scan# 2826
Delta R.T. 0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42



Tgt Ion:202 Resp: 129256
Ion Ratio Lower Upper
202 100
200 21.1 17.7 26.5
203 18.5 15.1 22.7





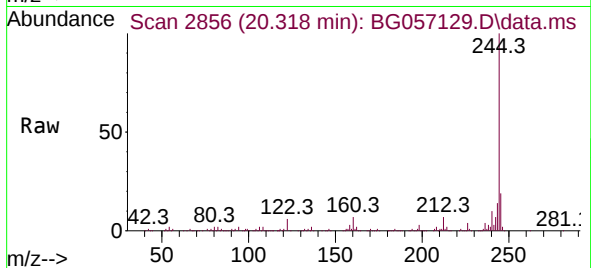
#79
 Terphenyl-d14
 Concen: 44.054 ng
 RT: 20.318 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG057129.D
 Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

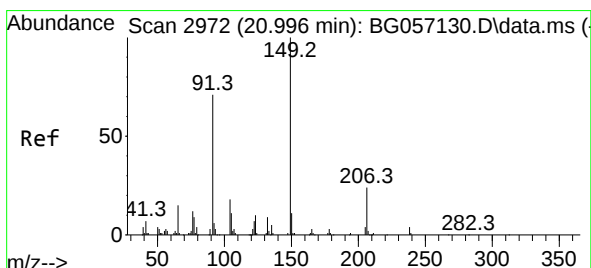
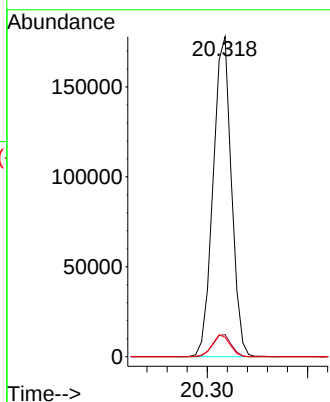
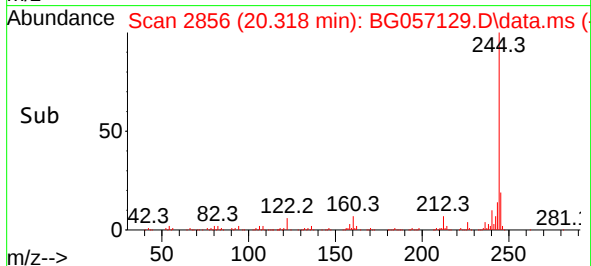


Tgt Ion:244 Resp: 22486
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 6.1 4.3 6.5

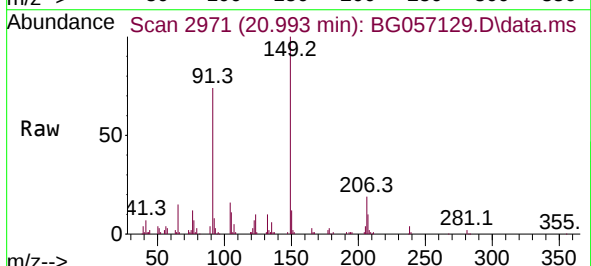
Manual Integrations

APPROVED

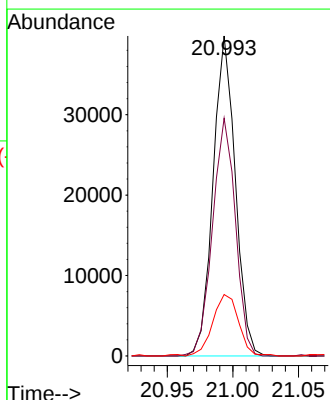
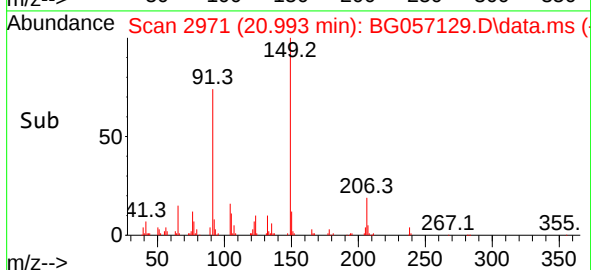
Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023

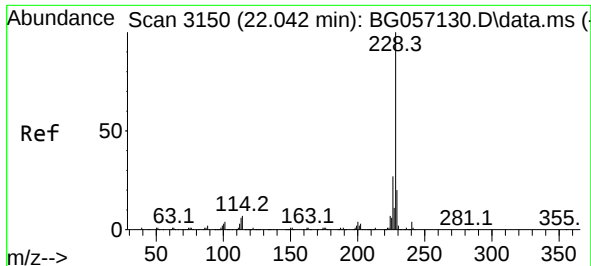


#80
 Butylbenzylphthalate
 Concen: 22.025 ng
 RT: 20.993 min Scan# 2971
 Delta R.T. -0.003 min
 Lab File: BG057129.D
 Acq: 18 Apr 2023 17:42



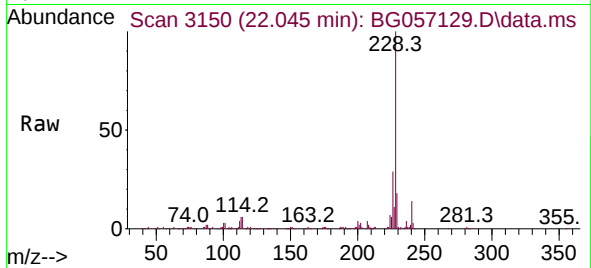
Tgt Ion:149 Resp: 46793
 Ion Ratio Lower Upper
 149 100
 91 74.3 56.9 85.3
 206 19.2 18.9 28.3





#81
Benzo(a)anthracene
Concen: 21.552 ng
RT: 22.045 min Scan# 3150
Delta R.T. 0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

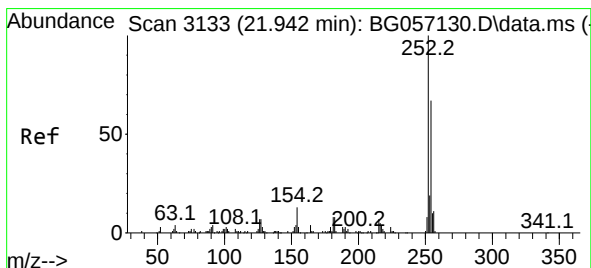
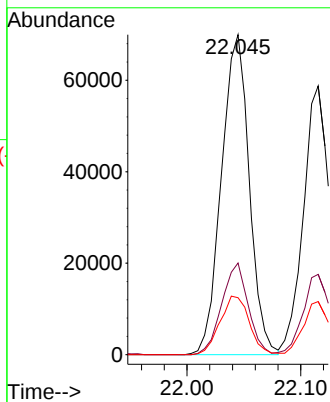
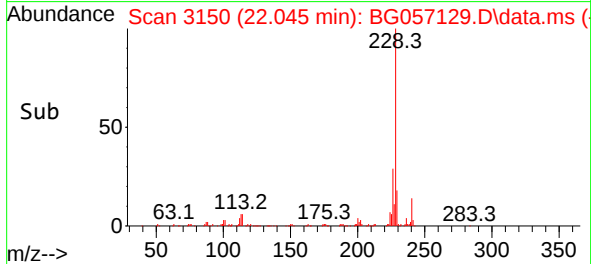
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 11894
Ion Ratio Lower Upper
228 100
226 28.7 21.5 32.3
229 17.8 15.9 23.9

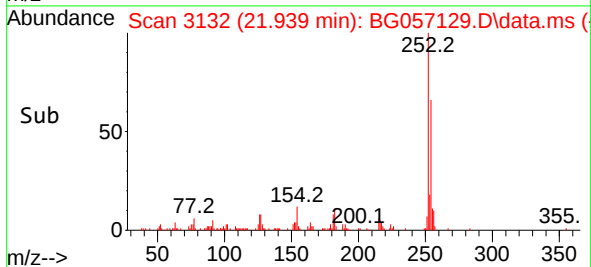
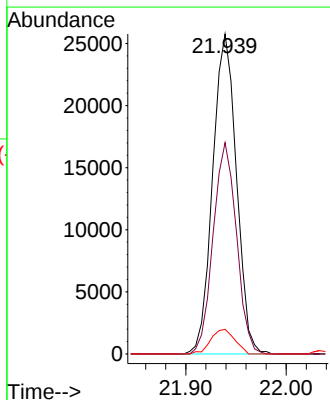
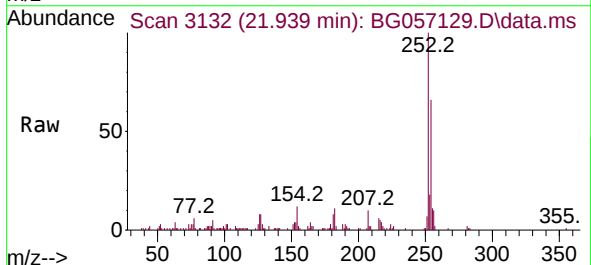
Manual Integrations
APPROVED

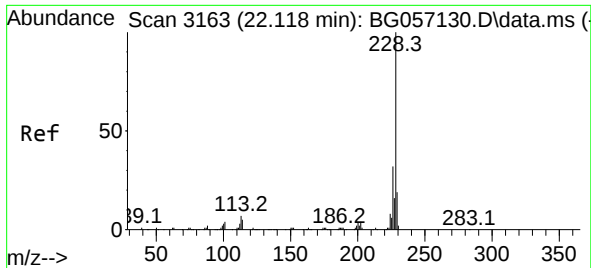
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#82
3,3'-Dichlorobenzidine
Concen: 22.582 ng
RT: 21.939 min Scan# 3132
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

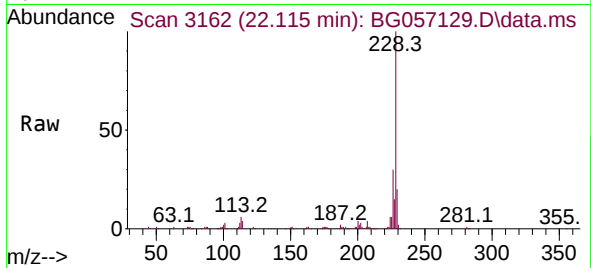
Tgt Ion:252 Resp: 42311
Ion Ratio Lower Upper
252 100
254 66.0 54.0 81.0
126 7.7 5.8 8.8





#83
Chrysene
Concen: 18.904 ng
RT: 22.115 min Scan# 3163
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

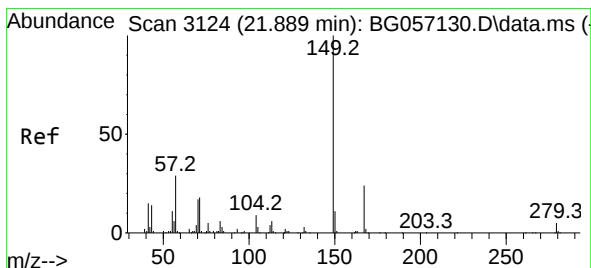
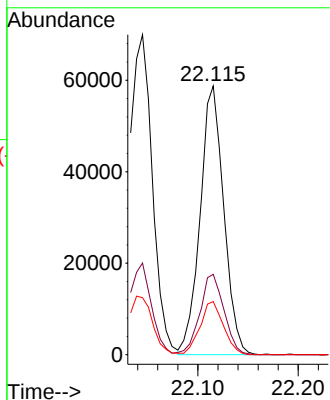
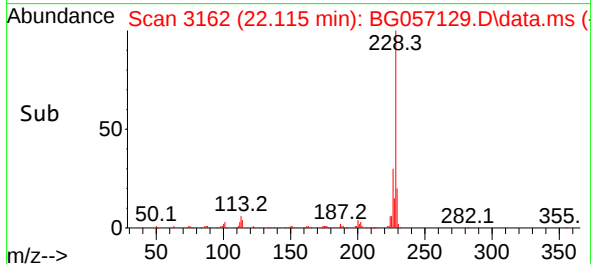
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 96370
Ion Ratio Lower Upper
228 100
226 29.9 25.3 37.9
229 19.8 15.6 23.4

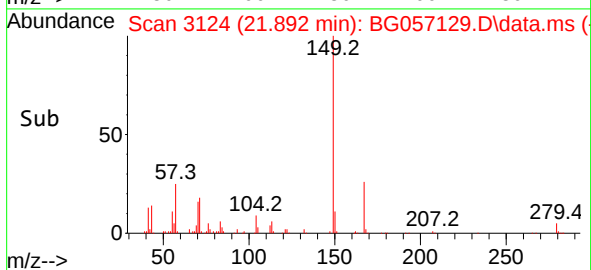
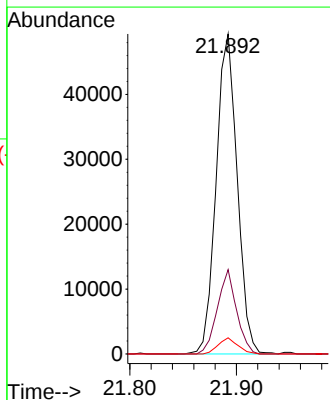
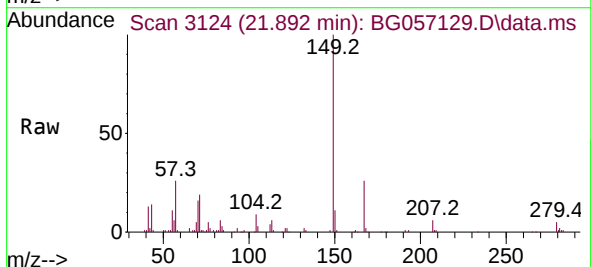
Manual Integrations
APPROVED

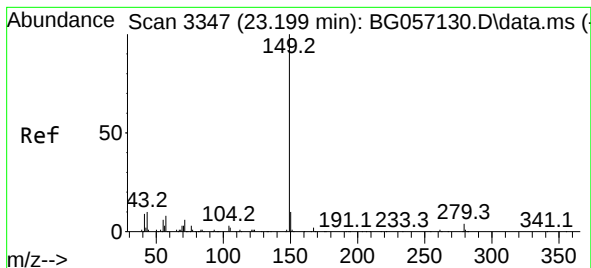
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 23.133 ng
RT: 21.892 min Scan# 3124
Delta R.T. 0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Tgt Ion:149 Resp: 67425
Ion Ratio Lower Upper
149 100
167 26.4 19.4 29.2
279 5.1 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 22.176 ng

RT: 23.202 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:149 Resp: 109049

Ion Ratio Lower Upper

149 100

167 1.8 1.1 1.7

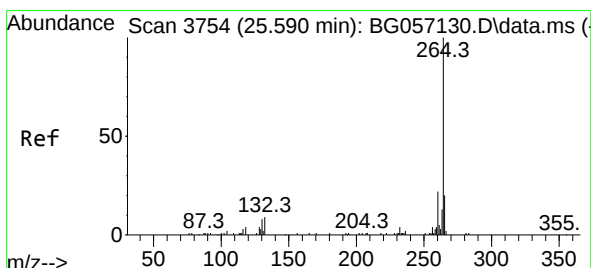
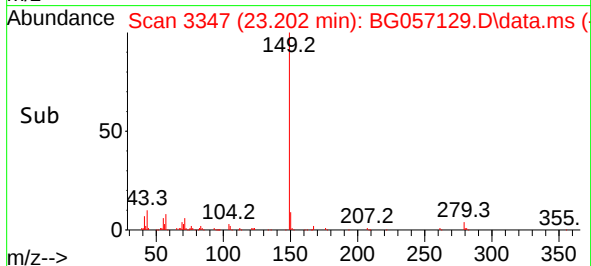
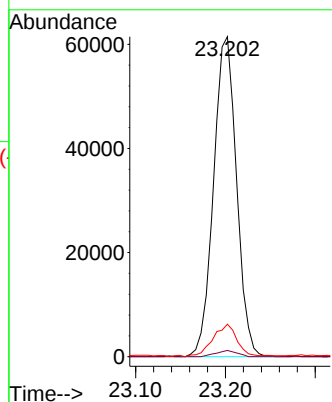
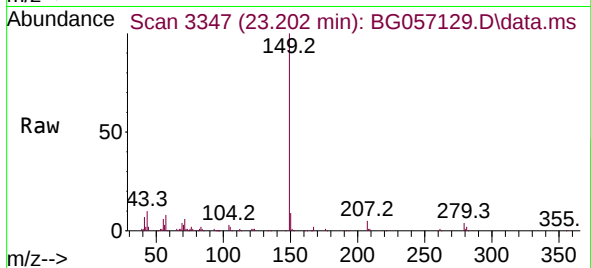
43 11.0 7.8 11.6

Manual Integrations

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Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.599 min Scan# 3755

Delta R.T. 0.009 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

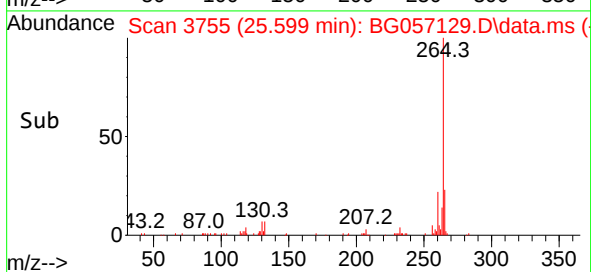
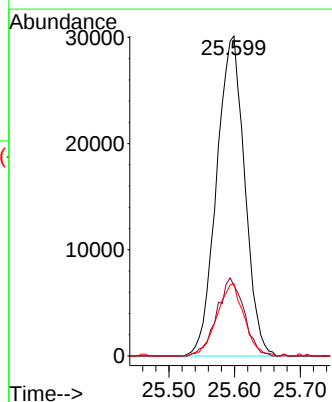
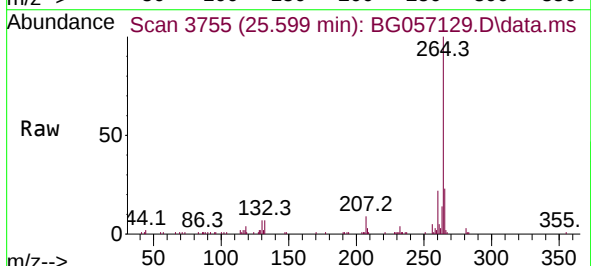
Tgt Ion:264 Resp: 89326

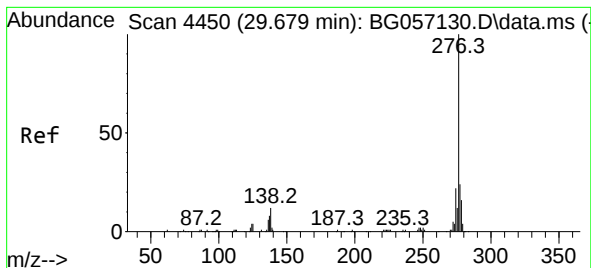
Ion Ratio Lower Upper

264 100

260 22.0 17.9 26.9

265 22.6 16.5 24.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.170 ng

RT: 29.670 min Scan# 4450

Delta R.T. -0.009 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

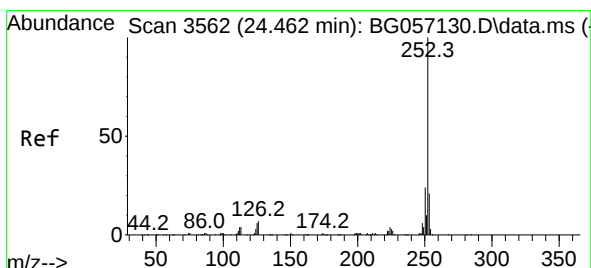
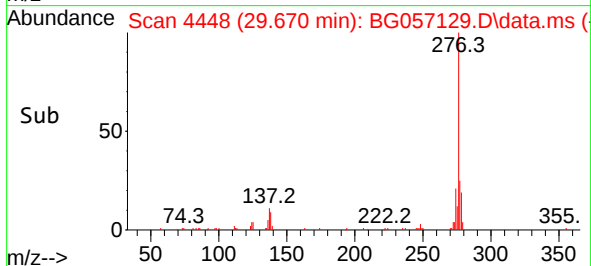
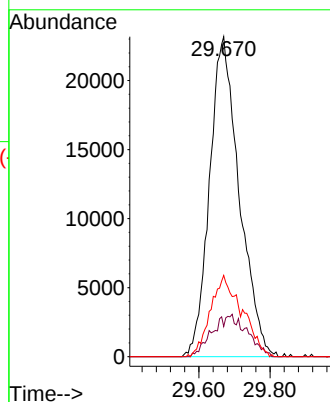
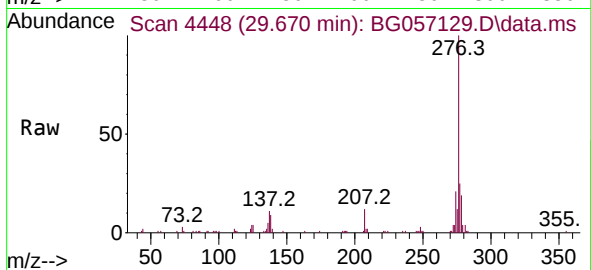
Tgt Ion:276 Resp: 134194
 Ion Ratio Lower Upper
 276 100
 138 5.9 6.8 10.2
 277 21.2 21.3 31.9

Manual Integrations

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Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#88

Benzo(b)fluoranthene

Concen: 20.739 ng

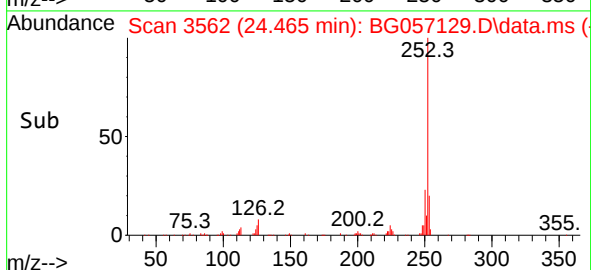
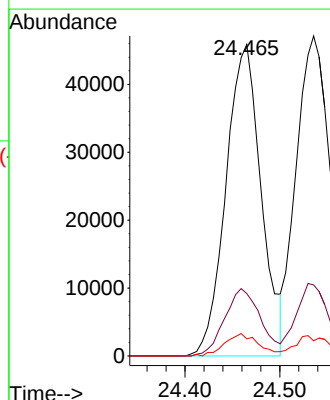
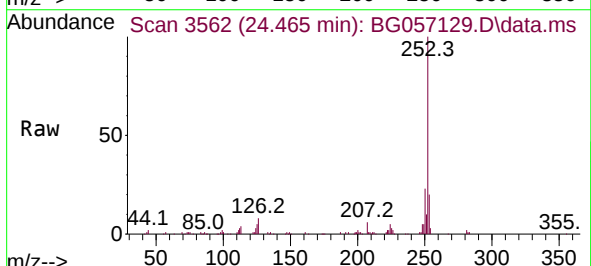
RT: 24.465 min Scan# 3562

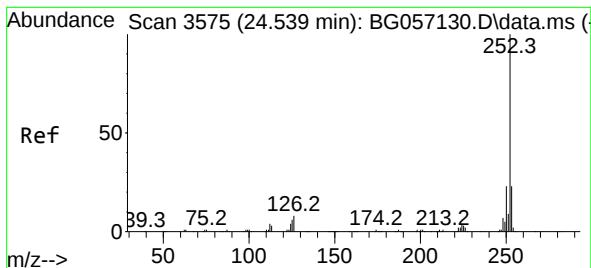
Delta R.T. 0.003 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

Tgt Ion:252 Resp: 118471
 Ion Ratio Lower Upper
 252 100
 253 20.0 17.2 25.8
 125 5.5 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 20.203 ng

RT: 24.536 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

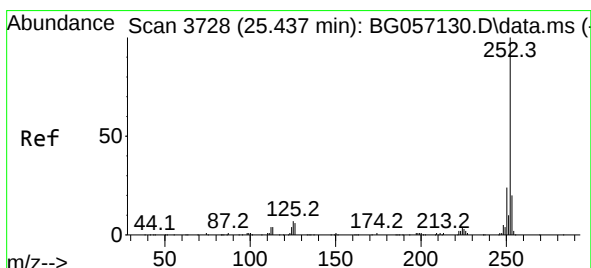
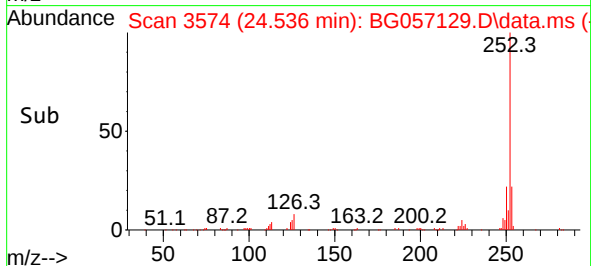
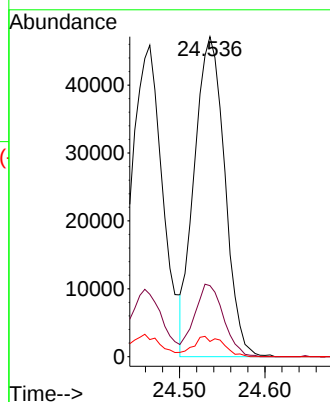
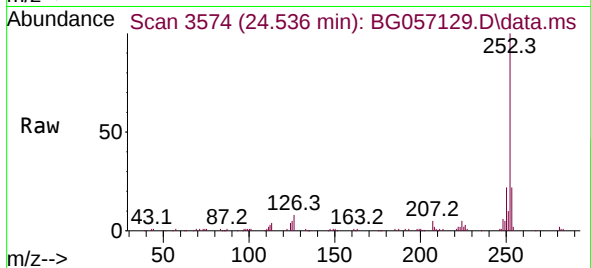
Tgt Ion:	252	Resp:	11676
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.5	27.7
125	4.7	4.6	7.0

Manual Integrations

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Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#90

Benzo(a)pyrene

Concen: 20.386 ng

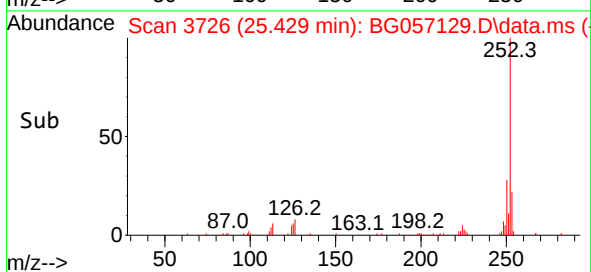
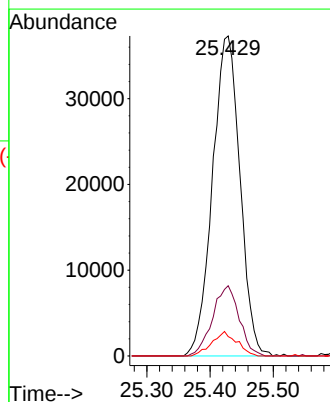
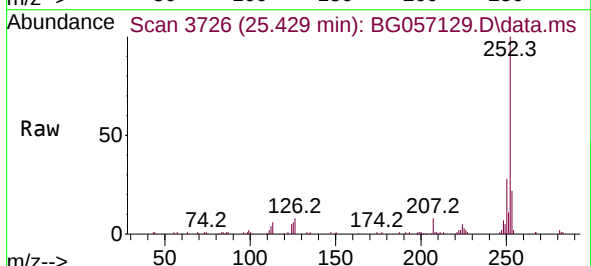
RT: 25.429 min Scan# 3726

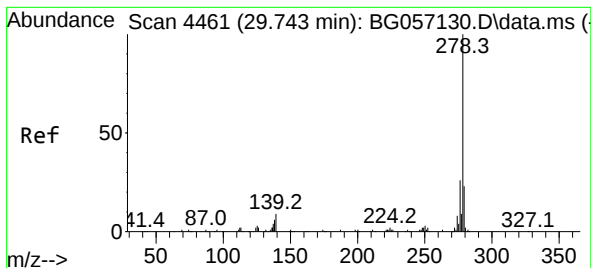
Delta R.T. -0.009 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

Tgt Ion:	252	Resp:	112429
Ion Ratio	Lower	Upper	
252	100		
253	22.0	15.8	23.6
125	6.0	5.2	7.8





#91

Dibenzo(a,h)anthracene

Concen: 20.133 ng

RT: 29.729 min Scan# 4461

Delta R.T. -0.015 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 112409

Ion Ratio Lower Upper

278 100

139 10.3 6.9 10.3

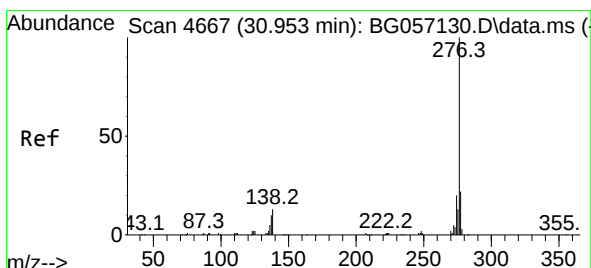
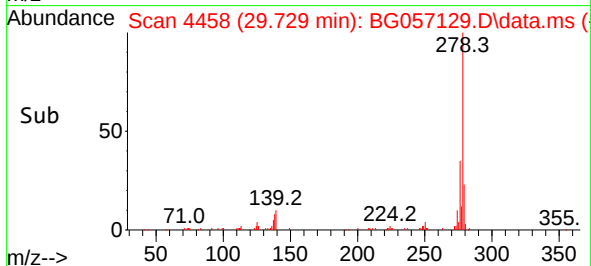
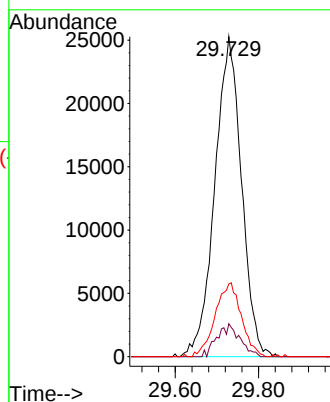
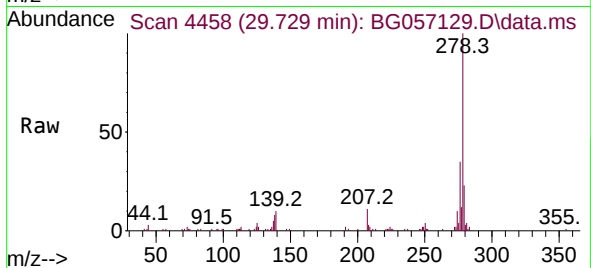
279 22.8 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#92

Benzo(g,h,i)perylene

Concen: 20.299 ng

RT: 30.950 min Scan# 4666

Delta R.T. -0.003 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

Tgt Ion:276 Resp: 108190

Ion Ratio Lower Upper

276 100

277 21.9 17.8 26.8

138 10.3 10.1 15.1

