

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052723\
 Data File : BG057588.D
 Acq On : 26 May 2023 17:42
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2023
 Supervised By :Yogesh Patel 06/01/2023

Quant Time: May 26 23:31:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG052723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 23:28:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.349	152	13977	20.000	ng	0.00
21) Naphthalene-d8	11.186	136	60239	20.000	ng	# 0.00
39) Acenaphthene-d10	14.969	164	45671	20.000	ng	0.00
64) Phenanthrene-d10	17.707	188	128116	20.000	ng	0.00
76) Chrysene-d12	22.019	240	137837	20.000	ng	0.00
86) Perylene-d12	25.526	264	147240	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.876	112	8455	10.509	ng	0.01
7) Phenol-d6	7.497	99	12697	10.084	ng	0.00
23) Nitrobenzene-d5	9.530	82	12383	9.609	ng	0.00
42) 2,4,6-Tribromophenol	16.456	330	6814	9.319	ng	0.00
45) 2-Fluorobiphenyl	13.589	172	33402	10.511	ng	0.00
79) Terphenyl-d14	20.274	244	82538	10.373	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.661	88	2026	6.078	ng	# 89
3) Pyridine	4.102	79	5055m	4.958	ng	
4) n-Nitrosodimethylamine	4.002	42	2172	5.268	ng	# 78
6) Aniline	7.662	93	7557	4.961	ng	93
8) 2-Chlorophenol	7.908	128	4634	5.365	ng	91
9) Benzaldehyde	7.480	77	4496	5.390	ng	89
10) Phenol	7.527	94	5824	4.887	ng	91
11) bis(2-Chloroethyl)ether	7.750	93	4702	5.284	ng	89
12) 1,3-Dichlorobenzene	8.237	146	4857	5.278	ng	94
13) 1,4-Dichlorobenzene	8.384	146	4859m	5.190	ng	
14) 1,2-Dichlorobenzene	8.713	146	4863	5.326	ng	97
15) Benzyl Alcohol	8.596	79	4546m	4.694	ng	
16) 2,2'-oxybis(1-Chloropr...	8.860	45	5749	5.203	ng	94
17) 2-Methylphenol	8.795	107	4437	5.070	ng	# 90
18) Hexachloroethane	9.448	117	1586	4.948	ng	99
19) n-Nitroso-di-n-propyla...	9.154	70	4553	5.205	ng	# 98
20) 3+4-Methylphenols	9.136	107	6075	4.945	ng	90
22) Acetophenone	9.183	105	8057	5.002	ng	# 93
24) Nitrobenzene	9.571	77	6203	4.742	ng	97
25) Isophorone	10.088	82	11961	4.722	ng	97
26) 2-Nitrophenol	10.299	139	2541	4.531	ng	97
27) 2,4-Dimethylphenol	10.340	122	4421	4.559	ng	# 82
28) bis(2-Chloroethoxy)met...	10.564	93	6330	4.820	ng	98
29) 2,4-Dichlorophenol	10.857	162	4912	4.823	ng	95
30) 1,2,4-Trichlorobenzene	11.045	180	5564	5.013	ng	97
31) Naphthalene	11.239	128	15750	4.943	ng	98
33) 4-Chloroaniline	11.357	127	6797	4.638	ng	# 92
34) Hexachlorobutadiene	11.509	225	3791	4.938	ng	# 83
35) Caprolactam	12.097	113	2032	4.813	ng	# 85
36) 4-Chloro-3-methylphenol	12.461	107	5372	4.456	ng	88
37) 2-Methylnaphthalene	12.819	142	11732	4.691	ng	97
38) 1-Methylnaphthalene	13.037	142	11924m	5.008	ng	
40) 1,2,4,5-Tetrachloroben...	13.184	216	7540	5.030	ng	99
43) 2,4,6-Trichlorophenol	13.425	196	4337m	4.596	ng	
44) 2,4,5-Trichlorophenol	13.518	196	5208	4.633	ng	# 94
46) 1,1'-Biphenyl	13.806	154	16839	5.159	ng	98

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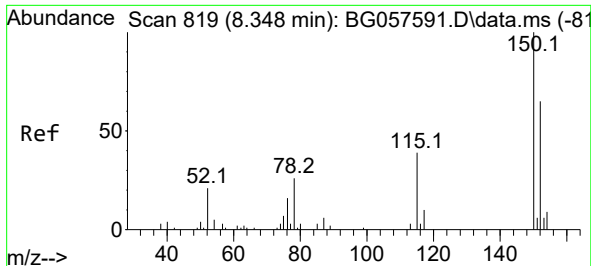
Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2023
 Supervised By :Yogesh Patel 06/01/2023

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.859	162	12260	4.986	ng	94
48) 2-Nitroaniline	14.059	65	4026	4.675	ng	99
49) Acenaphthylene	14.693	152	21042	5.054	ng	98
50) Dimethylphthalate	14.400	163	19550	5.194	ng	99
51) 2,6-Dinitrotoluene	14.535	165	3760	4.666	ng	# 83
52) Acenaphthene	15.028	154	13062	5.127	ng	91
53) 3-Nitroaniline	14.881	138	3940	4.688	ng	# 99
55) Dibenzofuran	15.363	168	22297	5.122	ng	96
57) 2,4-Dinitrotoluene	15.334	165	5703	4.727	ng	# 95
58) Fluorene	16.009	166	18675	5.081	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.604	232	4807	4.565	ng	# 95
60) Diethylphthalate	15.745	149	20469	5.210	ng	98
61) 4-Chlorophenyl-phenyle...	15.986	204	10146	4.953	ng	98
62) 4-Nitroaniline	16.033	138	4090	4.511	ng	96
63) Azobenzene	16.279	77	17269	4.942	ng	98
66) n-Nitrosodiphenylamine	16.203	169	16594	4.983	ng	96
67) 4-Bromophenyl-phenylether	16.885	248	6823	4.748	ng	96
68) Hexachlorobenzene	17.014	284	7418	5.007	ng	98
69) Atrazine	17.131	200	7832	5.478	ng	90
71) Phenanthrene	17.754	178	33493	5.109	ng	99
72) Anthracene	17.842	178	34200	5.085	ng	99
73) Carbazole	18.112	167	31769	5.280	ng	97
74) Di-n-butylphthalate	18.623	149	39447	5.523	ng	# 97
75) Fluoranthene	19.739	202	46530	5.467	ng	99
77) Benzidine	19.910	184	20786	4.983	ng	98
78) Pyrene	20.104	202	48114	4.902	ng	99
80) Butylbenzylphthalate	20.950	149	17599	4.924	ng	97
81) Benzo(a)anthracene	21.995	228	47823	5.001	ng	99
82) 3,3'-Dichlorobenzidine	21.895	252	17655	5.007	ng	# 98
83) Chrysene	22.066	228	45789	5.067	ng	100
84) Bis(2-ethylhexyl)phtha...	21.837	149	25891	5.078	ng	95
85) Di-n-octyl phthalate	23.129	149	42935	5.080	ng	# 98
87) Indeno(1,2,3-cd)pyrene	29.579	276	51268	4.994	ng	# 92
88) Benzo(b)fluoranthene	24.398	252	45010	4.966	ng	100
89) Benzo(k)fluoranthene	24.474	252	45919	5.020	ng	97
90) Benzo(a)pyrene	25.355	252	44013	4.980	ng	# 99
91) Dibenzo(a,h)anthracene	29.626	278	42006	4.917	ng	96
92) Benzo(g,h,i)perylene	30.848	276	40296	4.836	ng	98

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



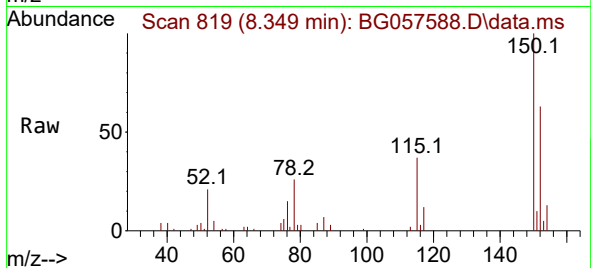
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.349 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

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BNA_G

ClientSampleId :

SSTDICC005

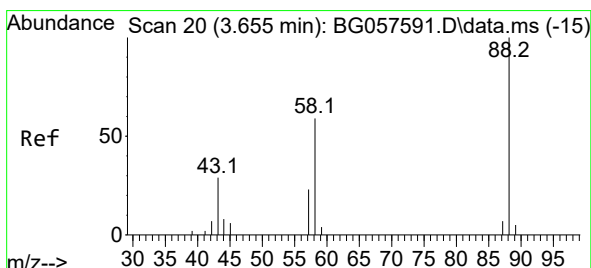
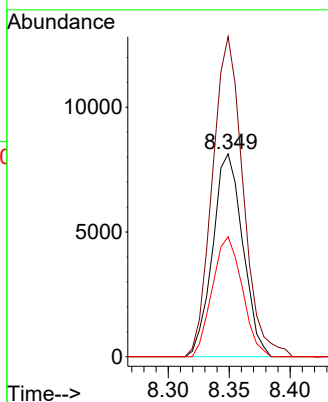
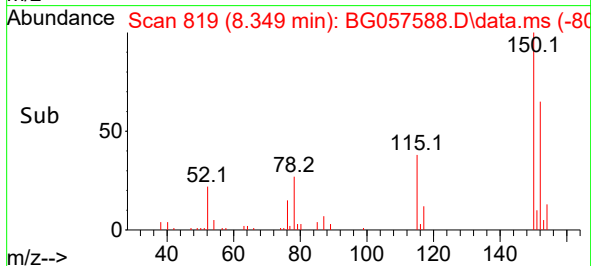


Tgt Ion:152 Resp: 1397
Ion Ratio Lower Upper
152 100
150 157.9 123.0 184.4
115 59.2 47.4 71.2

Manual Integrations

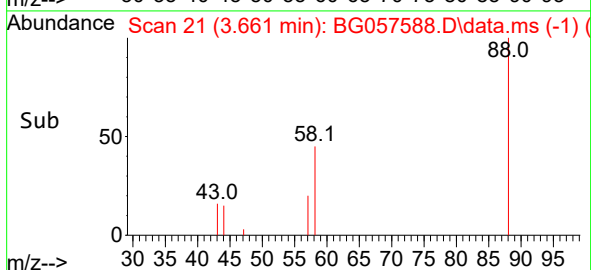
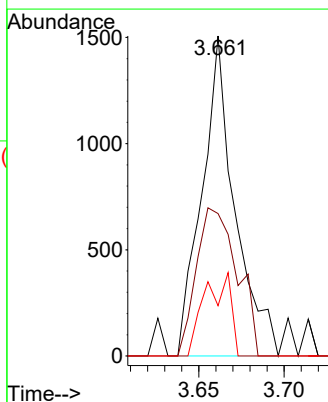
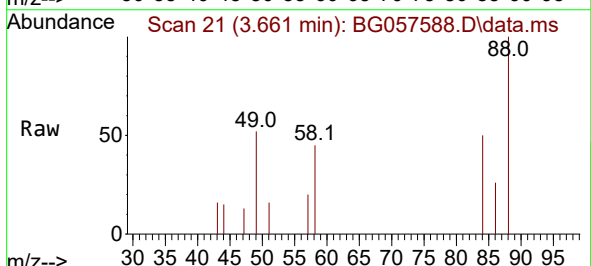
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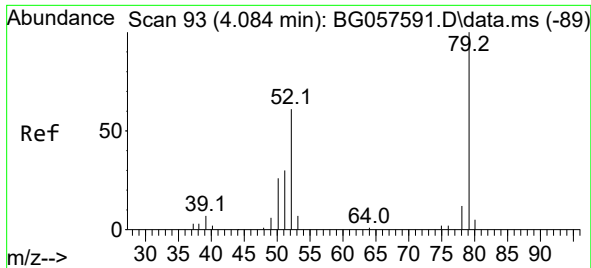
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#2
1,4-Dioxane
Concen: 6.078 ng
RT: 3.661 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Tgt Ion: 88 Resp: 2026
Ion Ratio Lower Upper
88 100
58 57.5 52.6 79.0
43 20.6 22.1 33.1#





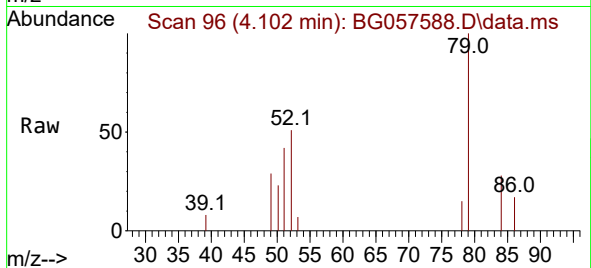
#3
Pyridine
Concen: 4.958 ng m
RT: 4.102 min Scan# 90
Delta R.T. 0.018 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

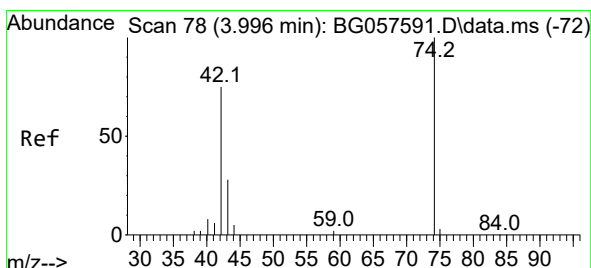
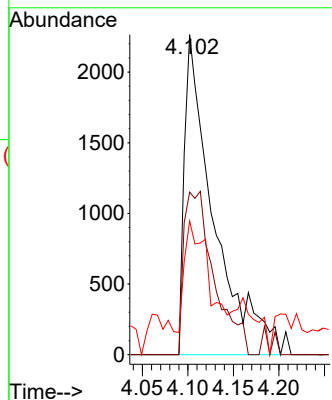
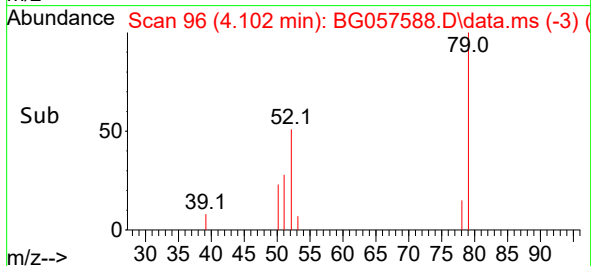


Tgt Ion: 79 Resp: 505
Ion Ratio Lower Upper
79 100
52 50.8 48.4 72.6
51 41.8 24.4 36.6

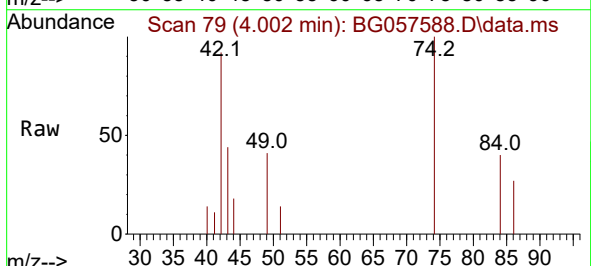
Manual Integrations

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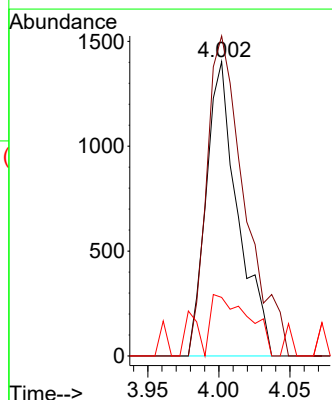
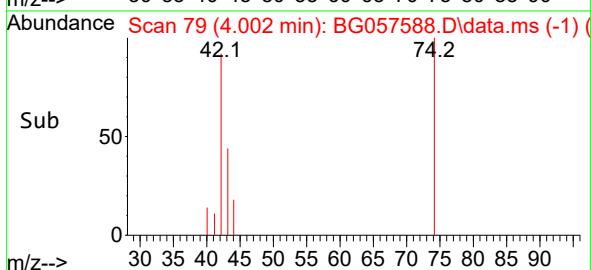
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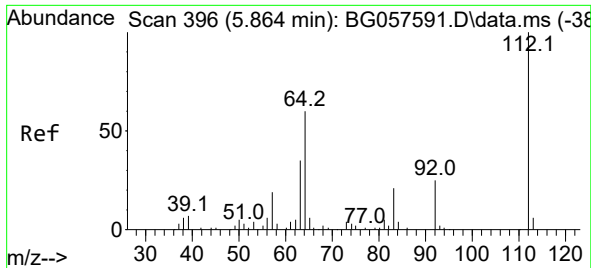


#4
n-Nitrosodimethylamine
Concen: 5.268 ng
RT: 4.002 min Scan# 79
Delta R.T. 0.006 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42



Tgt Ion: 42 Resp: 2172
Ion Ratio Lower Upper
42 100
74 108.8 107.3 160.9
44 19.9 6.1 9.1





#5
2-Fluorophenol
Concen: 10.509 ng
RT: 5.876 min Scan# 396
Delta R.T. 0.012 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Instrument :

BNA_G

ClientSampleId :

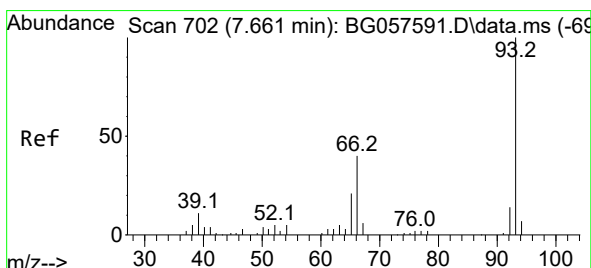
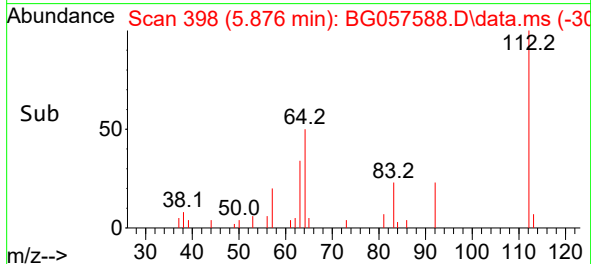
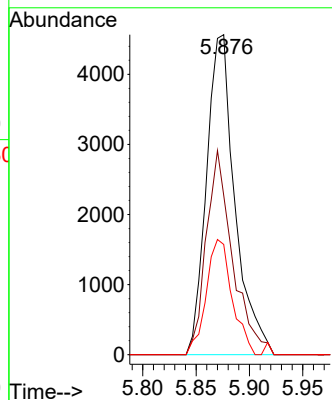
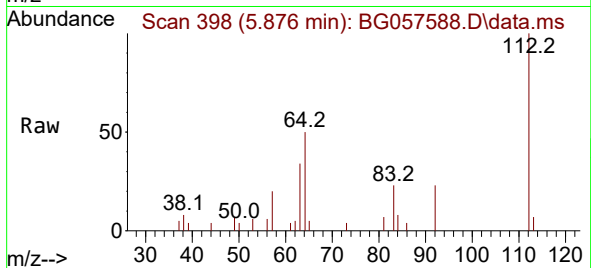
SSTDICC005

Tgt Ion:112 Resp: 845
Ion Ratio Lower Upper
112 100
64 49.8 47.8 71.6
63 34.5 27.8 41.8

Manual Integrations

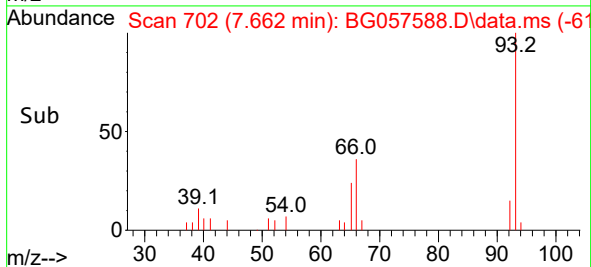
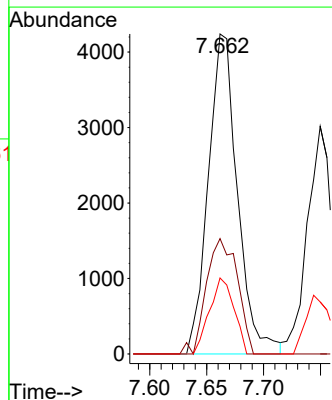
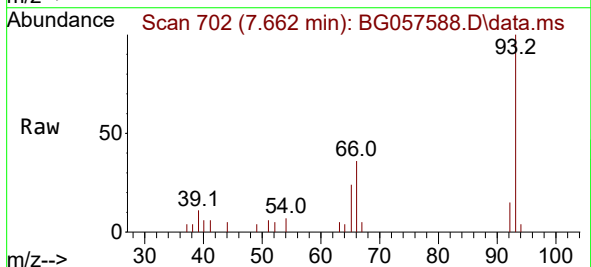
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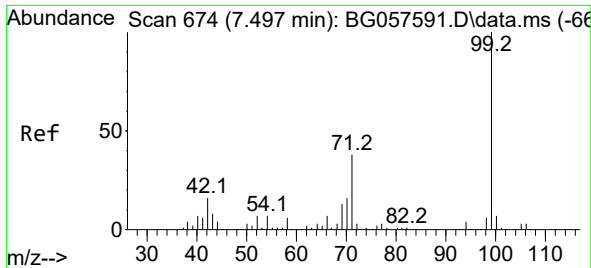
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#6
Aniline
Concen: 4.961 ng
RT: 7.662 min Scan# 702
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Tgt Ion: 93 Resp: 7557
Ion Ratio Lower Upper
93 100
66 36.1 32.2 48.4
65 23.8 16.7 25.1





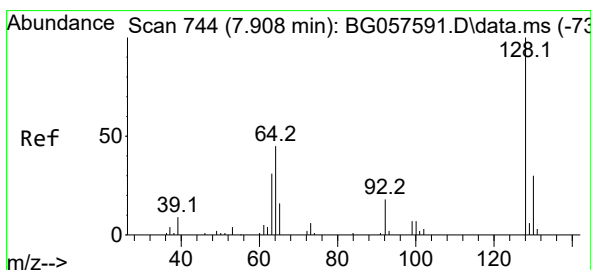
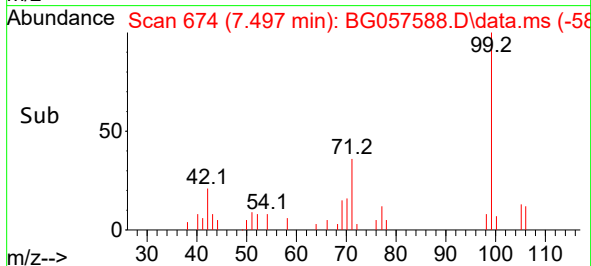
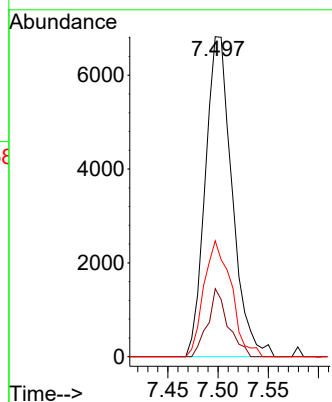
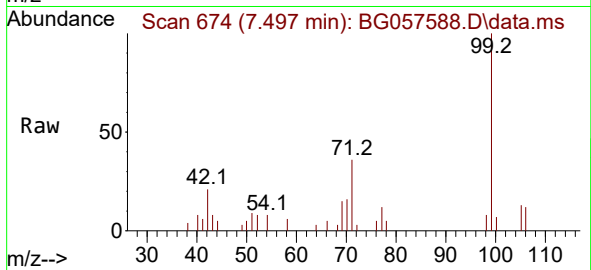
#7
Phenol-d6
Concen: 10.084 ng
RT: 7.497 min Scan# 674
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 99 Resp: 1269
Ion Ratio Lower Upper
99 100
42 21.2 12.8 19.2
71 36.2 30.3 45.5

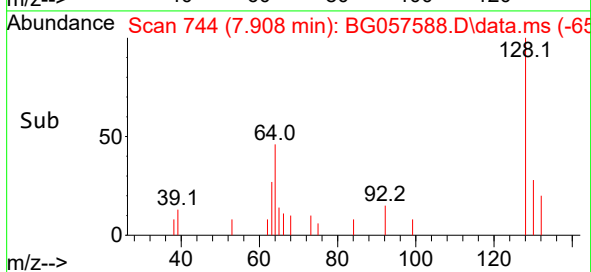
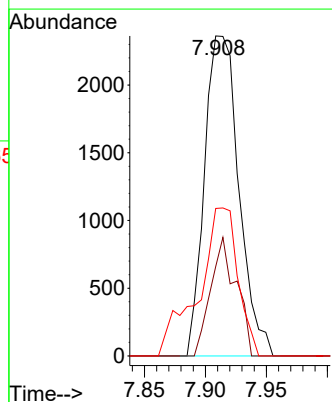
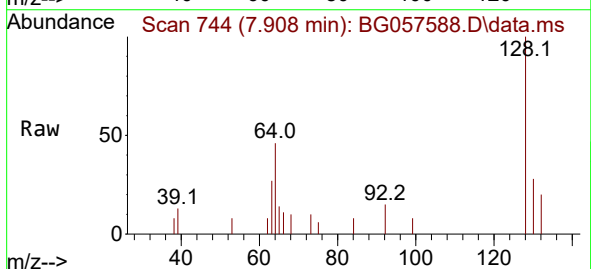
Manual Integrations
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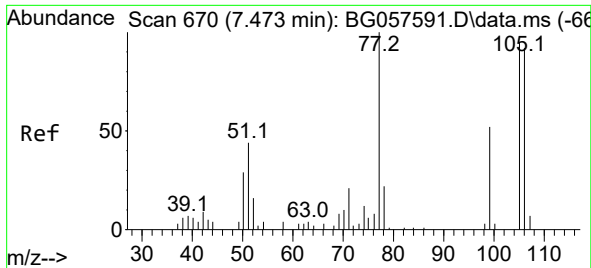
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#8
2-Chlorophenol
Concen: 5.365 ng
RT: 7.908 min Scan# 744
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Tgt Ion:128 Resp: 4634
Ion Ratio Lower Upper
128 100
130 27.9 10.5 50.5
64 46.1 33.8 73.8





#9
Benzaldehyde
Concen: 5.390 ng
RT: 7.480 min Scan# 61
Delta R.T. 0.006 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Instrument :

BNA_G

ClientSampleId :

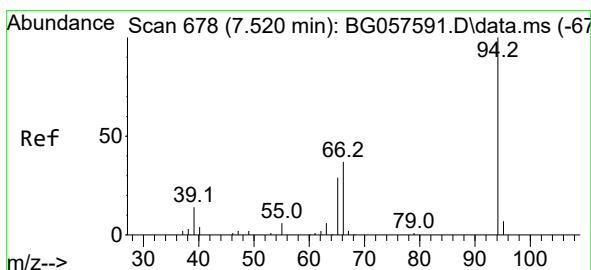
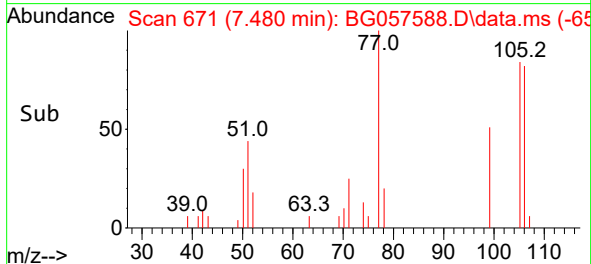
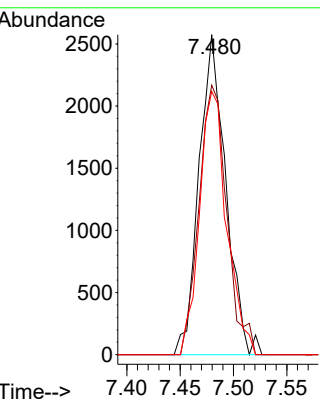
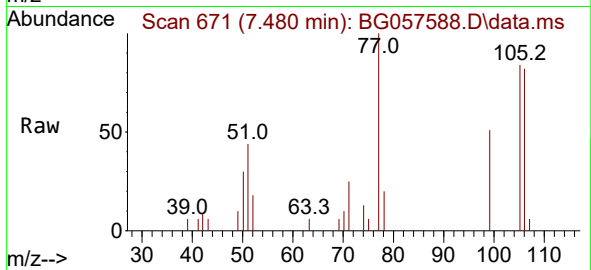
SSTDICC005

Tgt Ion: 77 Resp: 4490
Ion Ratio Lower Upper
77 100
105 84.2 75.0 115.0
106 82.2 72.5 112.5

Manual Integrations

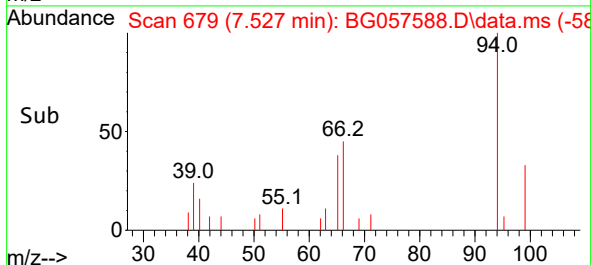
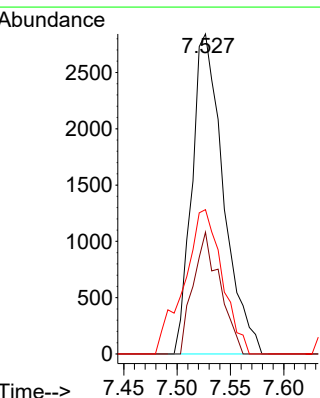
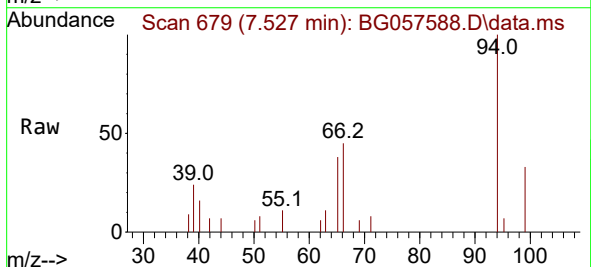
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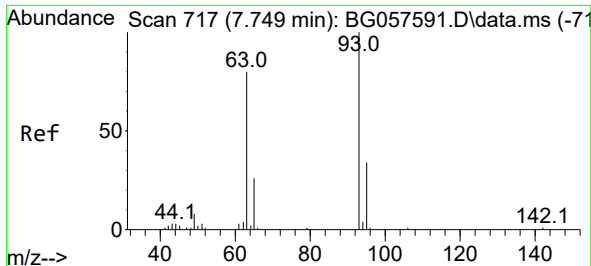
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#10
Phenol
Concen: 4.887 ng
RT: 7.527 min Scan# 679
Delta R.T. 0.006 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

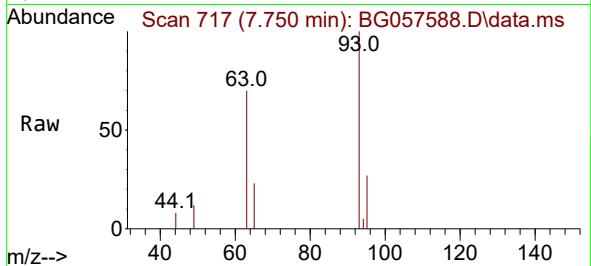
Tgt Ion: 94 Resp: 5824
Ion Ratio Lower Upper
94 100
65 38.0 9.6 49.6
66 45.1 22.0 62.0





#11
bis(2-Chloroethyl)ether
Concen: 5.284 ng
RT: 7.750 min Scan# 717
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

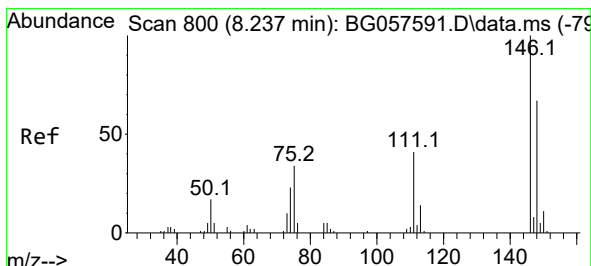
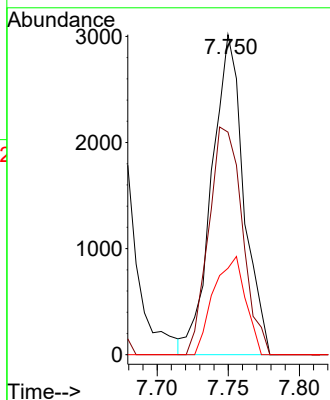
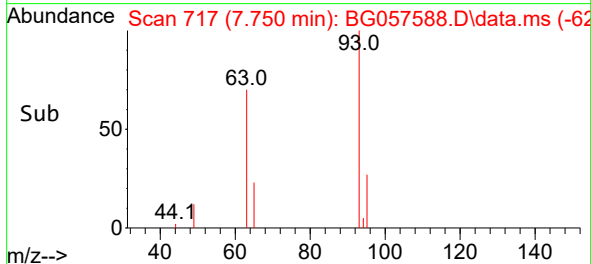
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



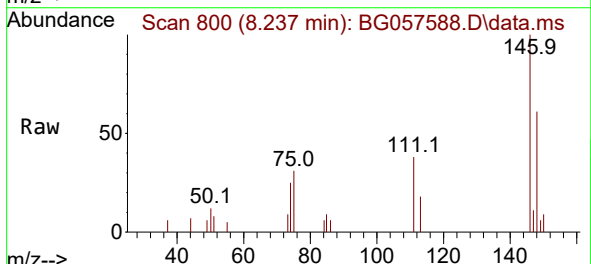
Tgt Ion: 93 Resp: 4702
Ion Ratio Lower Upper
93 100
63 69.6 59.3 99.3
95 27.0 14.1 54.1

Manual Integrations
APPROVED

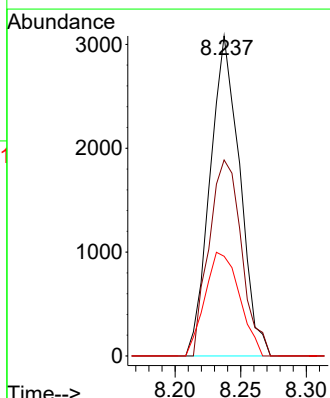
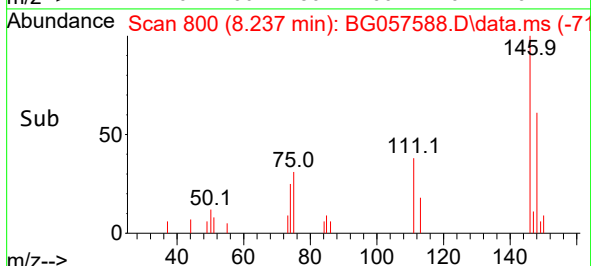
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

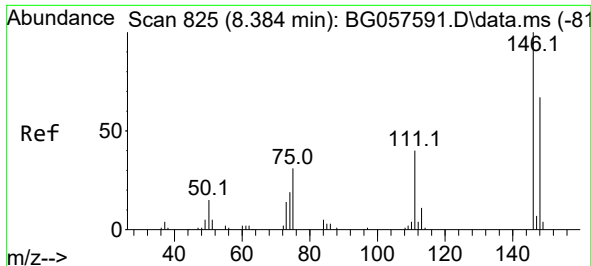


#12
1,3-Dichlorobenzene
Concen: 5.278 ng
RT: 8.237 min Scan# 800
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42



Tgt Ion:146 Resp: 4857
Ion Ratio Lower Upper
146 100
148 61.2 53.4 80.0
75 31.2 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 5.190 ng m

RT: 8.384 min Scan# 81

Delta R.T. 0.001 min

Lab File: BG057588.D

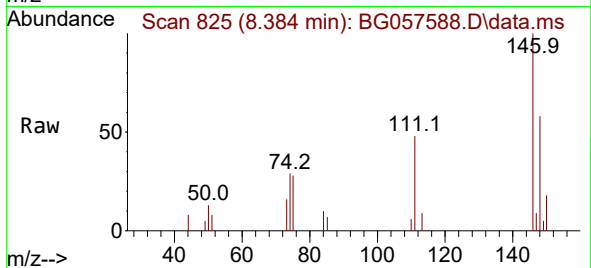
Acq: 26 May 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion:146 Resp: 4859

Ion Ratio Lower Upper

146 100

148 58.2 53.8 80.6

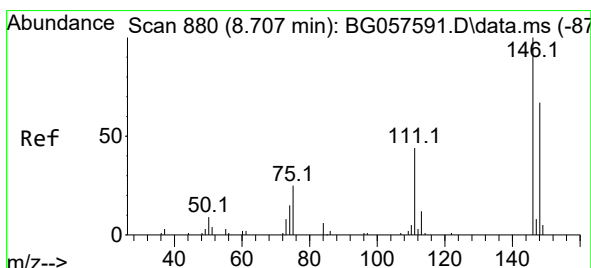
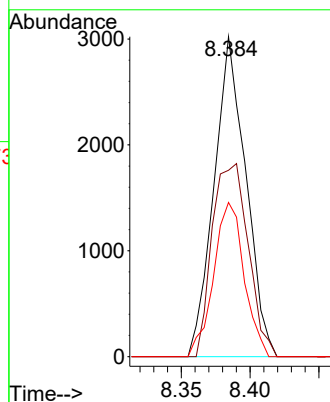
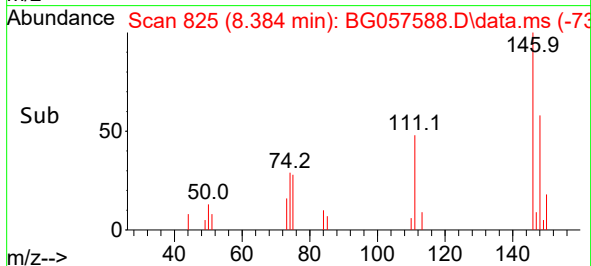
111 48.2 31.9 47.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2023

Supervised By :Yogesh Patel 06/01/2023



#14

1,2-Dichlorobenzene

Concen: 5.326 ng

RT: 8.713 min Scan# 881

Delta R.T. 0.006 min

Lab File: BG057588.D

Acq: 26 May 2023 17:42

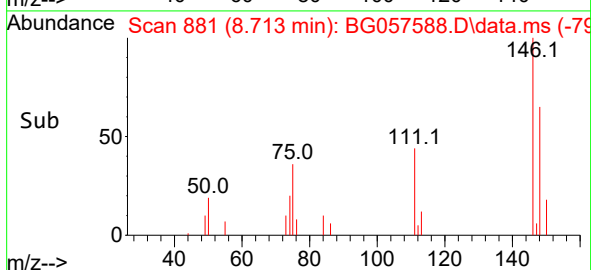
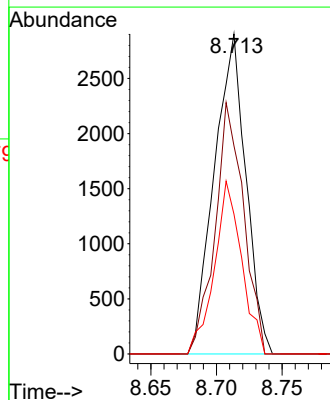
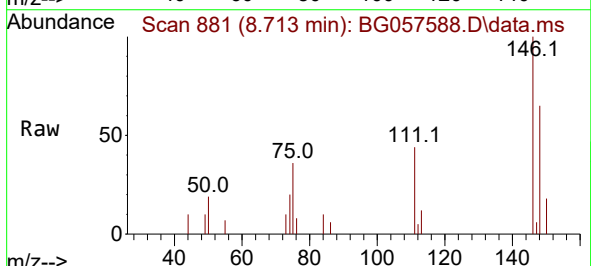
Tgt Ion:146 Resp: 4863

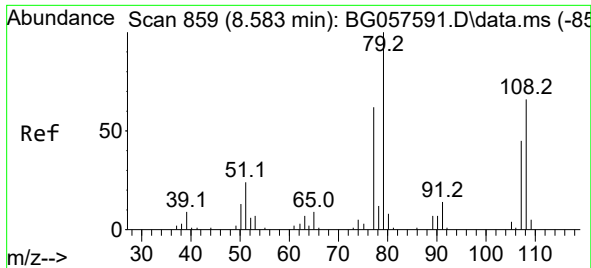
Ion Ratio Lower Upper

146 100

148 65.0 53.5 80.3

111 43.7 36.6 54.8





#15
Benzyl Alcohol
Concen: 4.694 ng m
RT: 8.596 min Scan# 80
Delta R.T. 0.012 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Instrument :

BNA_G

ClientSampleId :

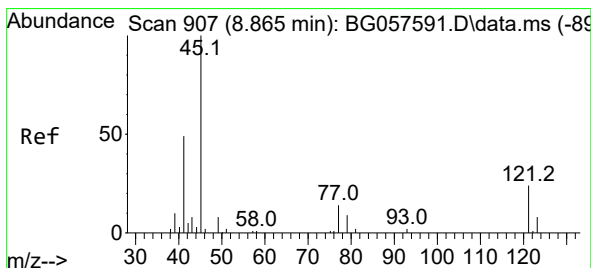
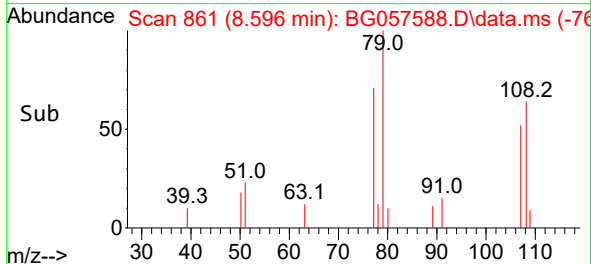
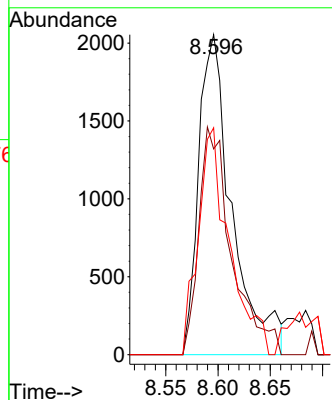
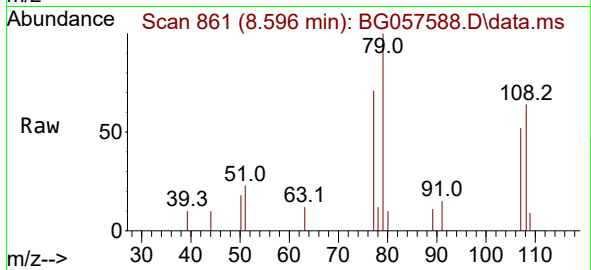
SSTDICC005

Tgt Ion: 79 Resp: 4540
Ion Ratio Lower Upper
79 100
108 64.3 52.6 78.8
77 70.9 49.7 74.5

Manual Integrations

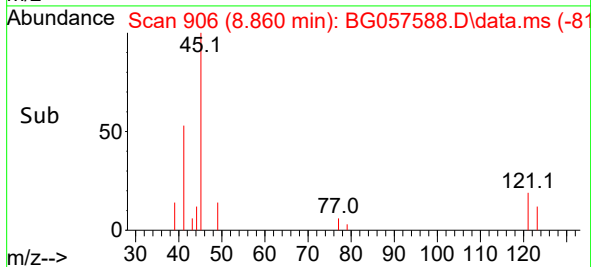
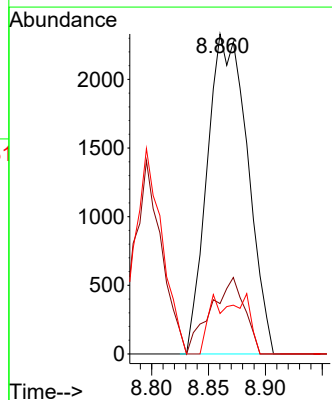
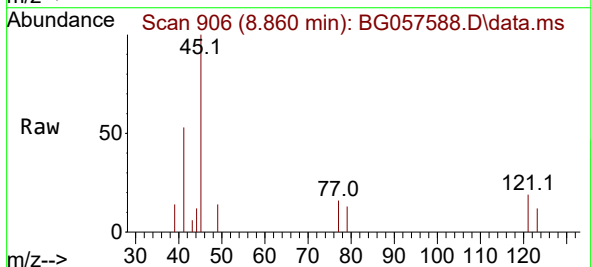
APPROVED

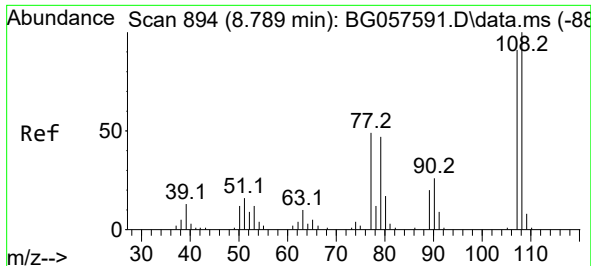
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.203 ng
RT: 8.860 min Scan# 906
Delta R.T. -0.005 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Tgt Ion: 45 Resp: 5749
Ion Ratio Lower Upper
45 100
77 15.7 0.0 39.2
79 12.7 0.0 34.2





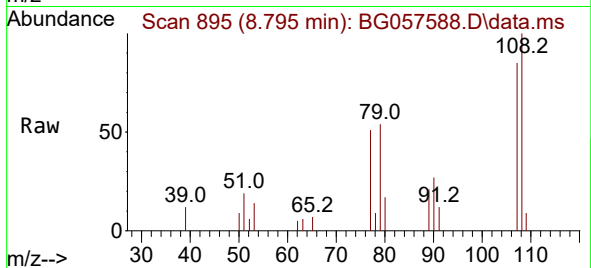
#17
2-Methylphenol
Concen: 5.070 ng
RT: 8.795 min Scan# 895
Delta R.T. 0.006 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

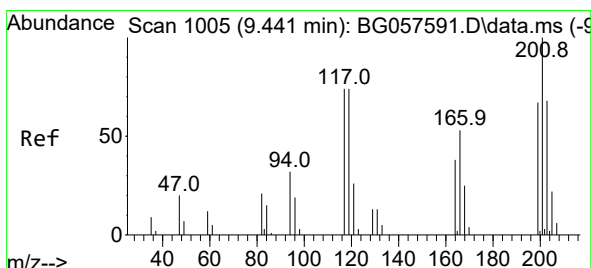
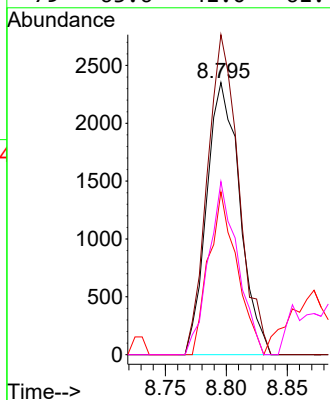
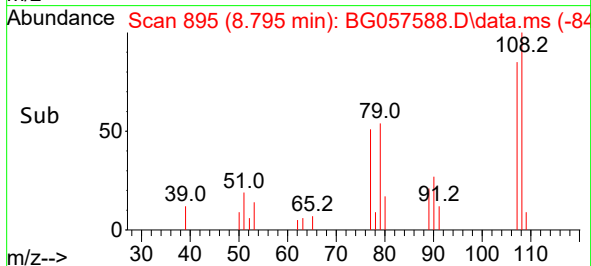


Tgt Ion:107 Resp: 443
Ion Ratio Lower Upper
107 100
108 117.6 87.7 131.5
77 59.8 43.0 64.6
79 63.6 41.0 61.4#

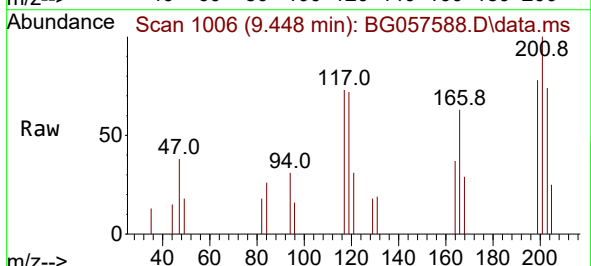
Manual Integrations

APPROVED

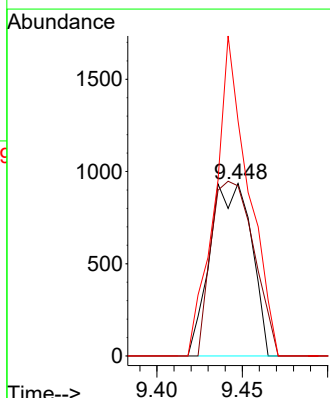
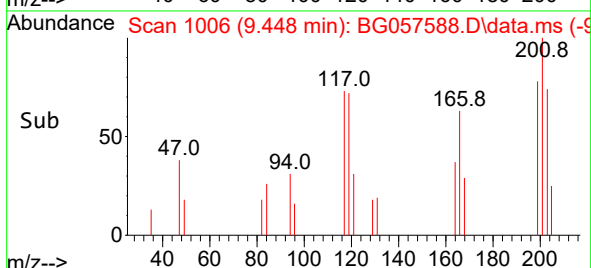
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

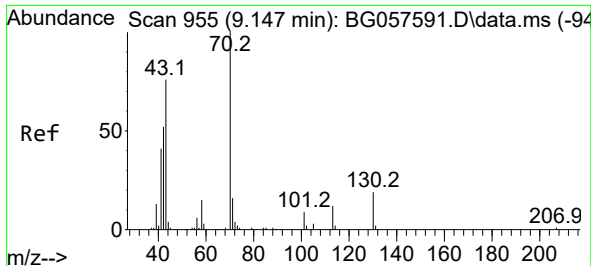


#18
Hexachloroethane
Concen: 4.948 ng
RT: 9.448 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42



Tgt Ion:117 Resp: 1586
Ion Ratio Lower Upper
117 100
119 98.6 80.6 121.0
201 136.4 108.8 163.2





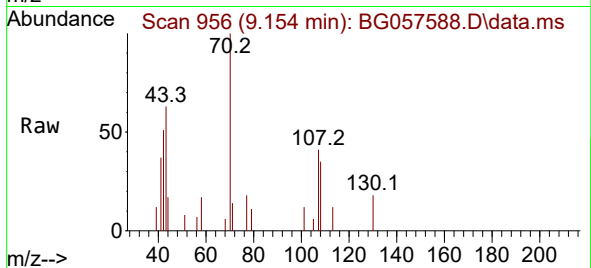
#19
n-Nitroso-di-n-propylamine
Concen: 5.205 ng
RT: 9.154 min Scan# 9154
Delta R.T. 0.006 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

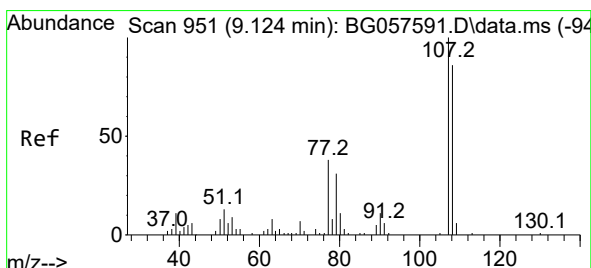
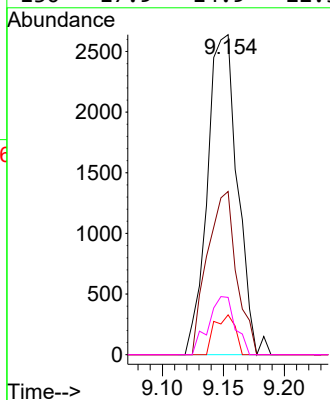
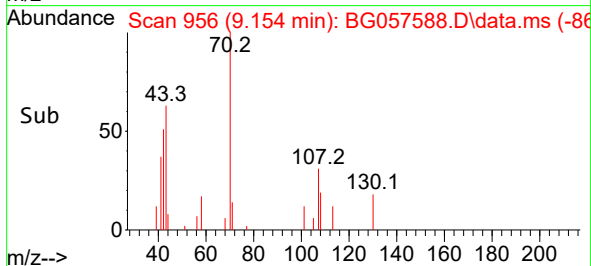


Tgt Ion: 70 Resp: 455
Ion Ratio Lower Upper
70 100
42 51.0 41.4 62.0
101 12.5 6.9 10.3
130 17.9 14.9 22.3

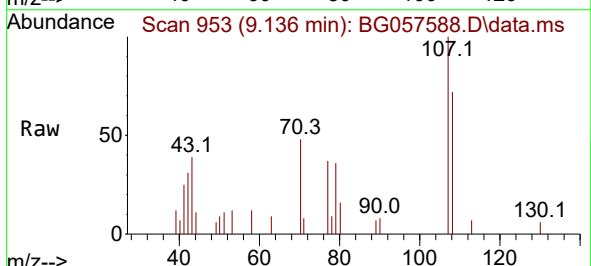
Manual Integrations

APPROVED

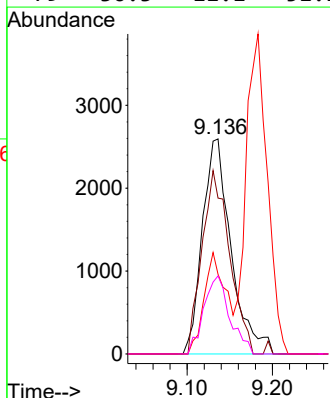
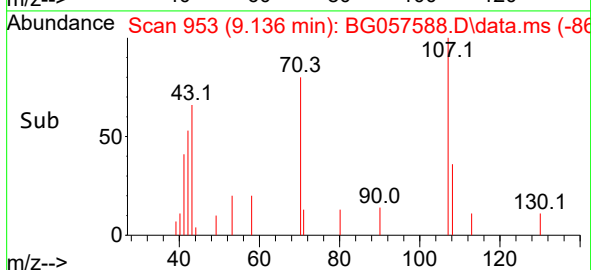
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

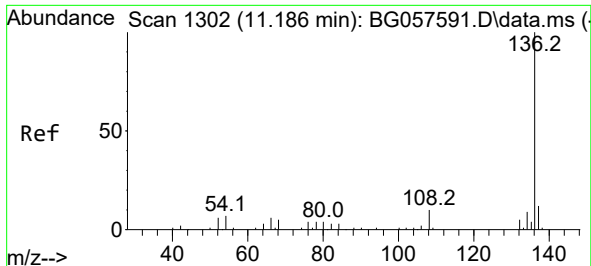


#20
3+4-Methylphenols
Concen: 4.945 ng
RT: 9.136 min Scan# 953
Delta R.T. 0.012 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42



Tgt Ion:107 Resp: 6075
Ion Ratio Lower Upper
107 100
108 72.5 65.6 105.6
77 37.0 18.0 58.0
79 36.3 11.1 51.1





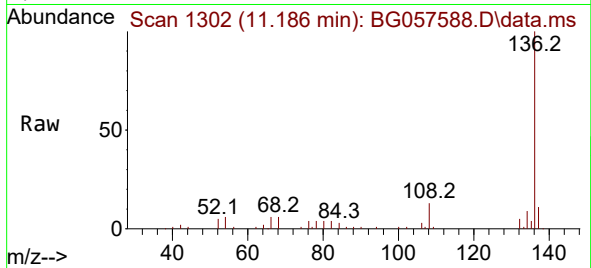
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.186 min Scan# 111
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

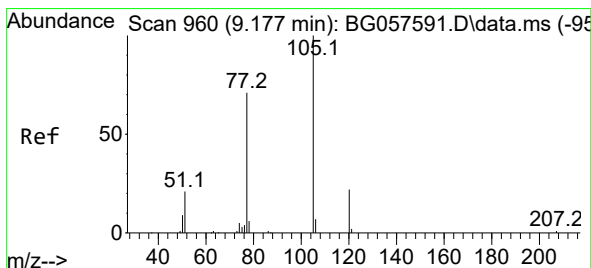
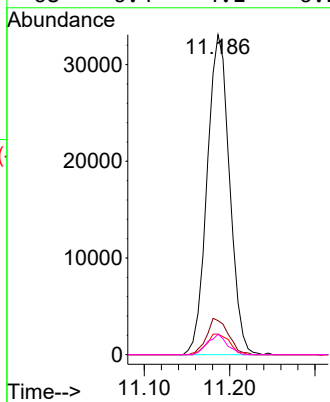
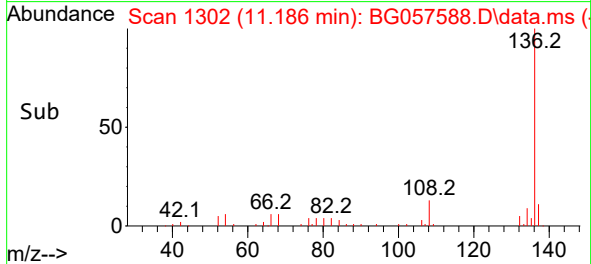


Tgt Ion:136 Resp: 60239
Ion Ratio Lower Upper
136 100
137 10.6 9.8 14.8
54 6.4 5.8 8.6
68 6.4 4.1 6.1#

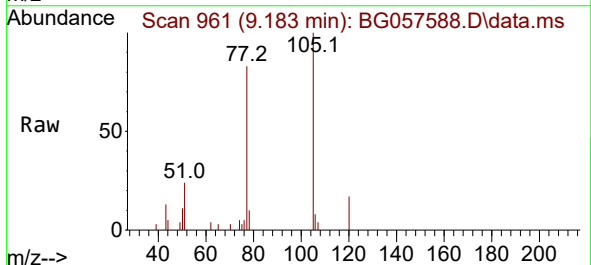
Manual Integrations

APPROVED

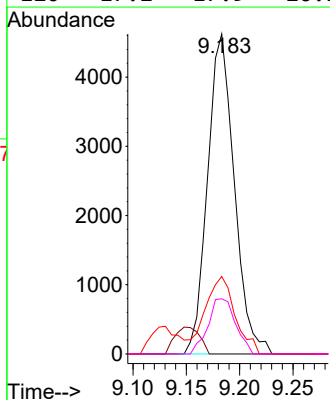
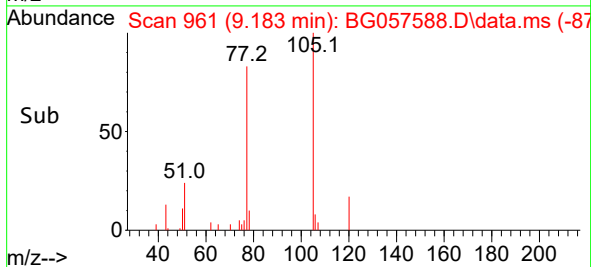
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

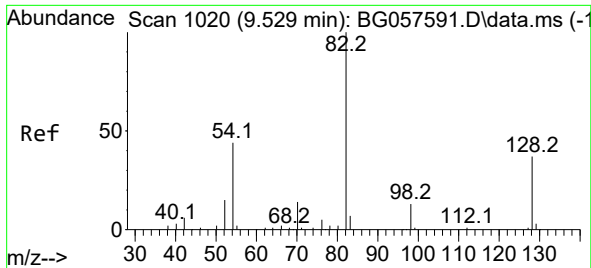


#22
Acetophenone
Concen: 5.002 ng
RT: 9.183 min Scan# 961
Delta R.T. 0.006 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42



Tgt Ion:105 Resp: 8057
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 24.2 20.7 31.1
120 17.2 17.9 26.9#





#23
Nitrobenzene-d5
Concen: 9.609 ng
RT: 9.530 min Scan# 1020
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Instrument :

BNA_G

ClientSampleId :

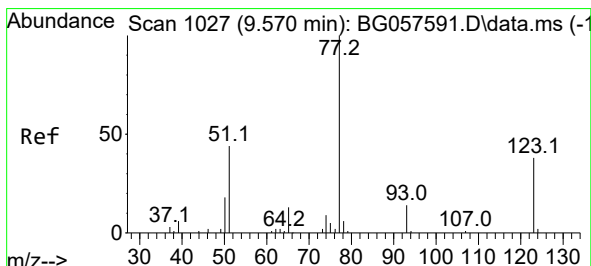
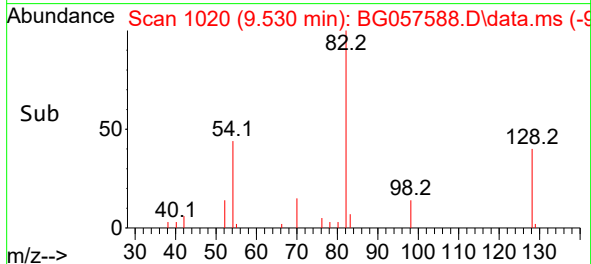
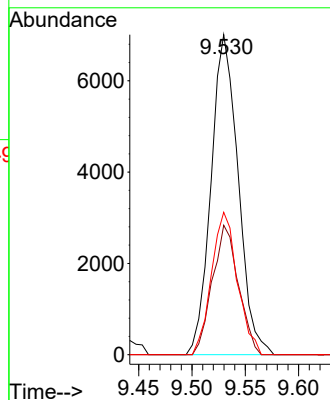
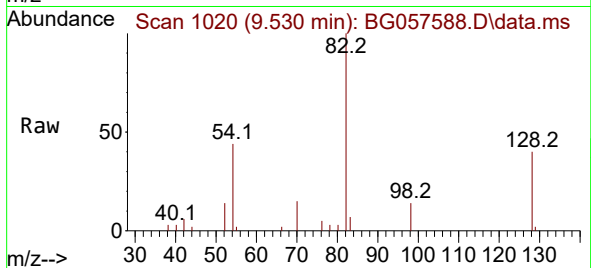
SSTDICC005

Tgt Ion: 82 Resp: 1238
Ion Ratio Lower Upper
82 100
128 40.5 30.0 45.0
54 44.5 35.2 52.8

Manual Integrations

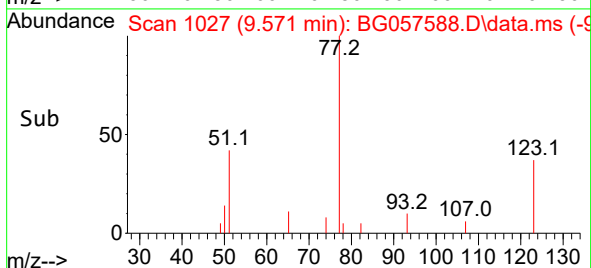
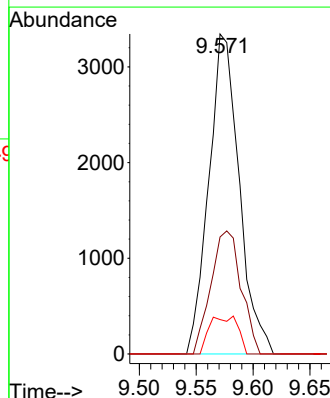
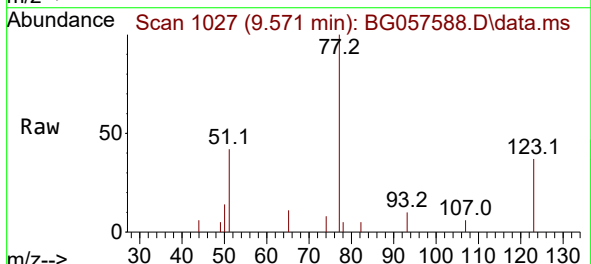
APPROVED

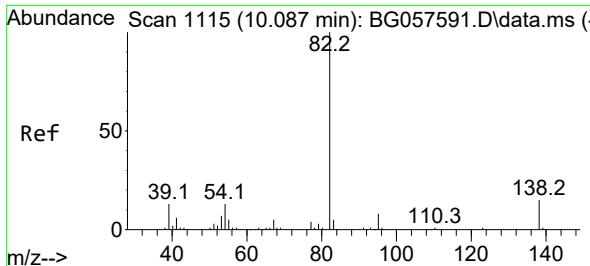
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#24
Nitrobenzene
Concen: 4.742 ng
RT: 9.571 min Scan# 1027
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

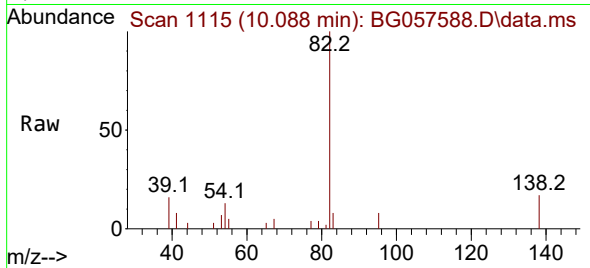
Tgt Ion: 77 Resp: 6203
Ion Ratio Lower Upper
77 100
123 36.6 30.6 46.0
65 10.8 10.2 15.4





#25
Isophorone
Concen: 4.722 ng
RT: 10.088 min Scan# 1115
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

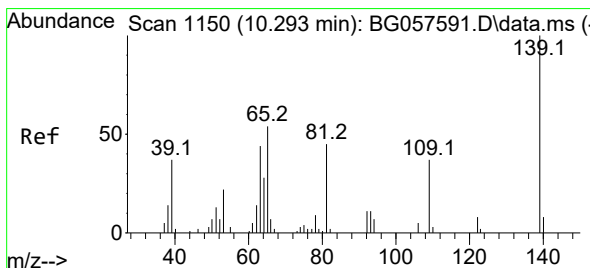
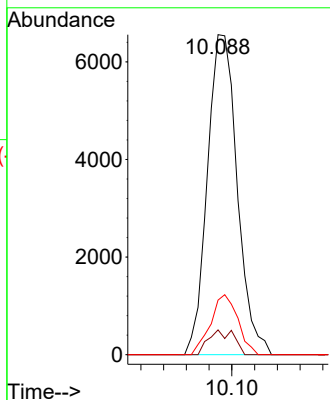
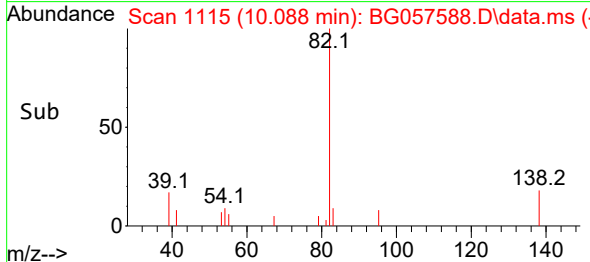
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



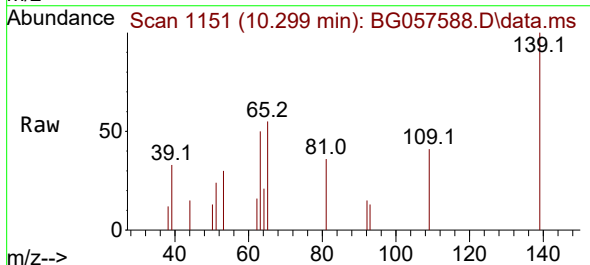
Tgt Ion: 82 Resp: 1196
Ion Ratio Lower Upper
82 100
95 7.7 6.3 9.5
138 17.0 12.0 18.0

Manual Integrations
APPROVED

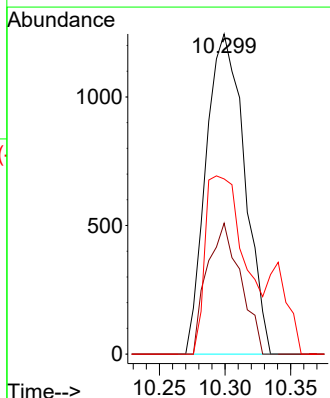
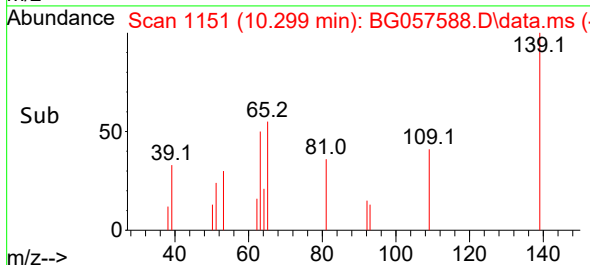
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

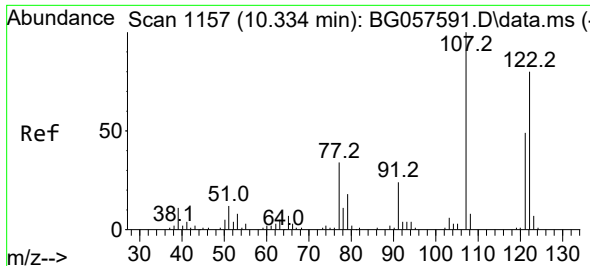


#26
2-Nitrophenol
Concen: 4.531 ng
RT: 10.299 min Scan# 1151
Delta R.T. 0.006 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42



Tgt Ion:139 Resp: 2541
Ion Ratio Lower Upper
139 100
109 40.9 29.5 44.3
65 54.7 43.0 64.6





#27

2,4-Dimethylphenol

Concen: 4.559 ng

RT: 10.340 min Scan# 1157

Delta R.T. 0.006 min

Lab File: BG057588.D

Acq: 26 May 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

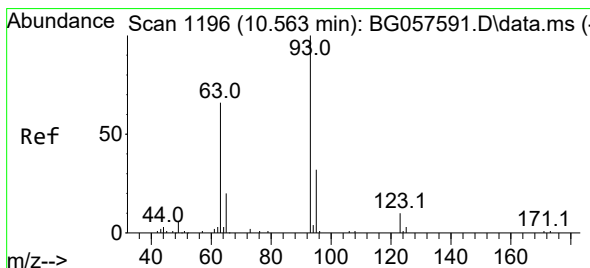
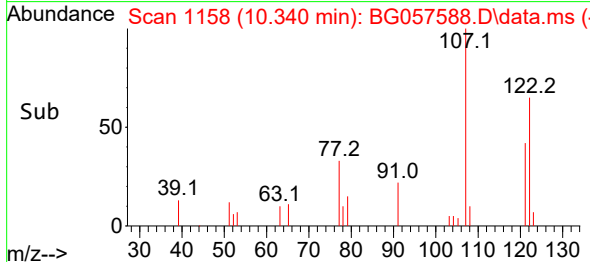
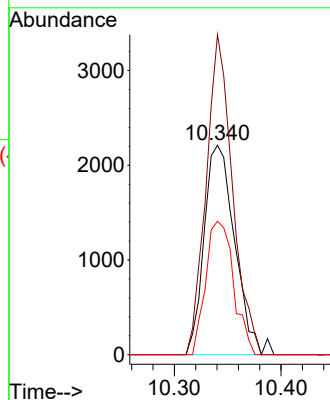
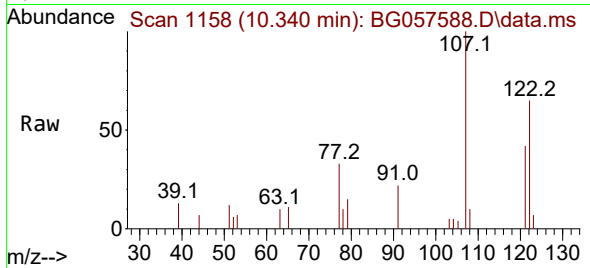
Tgt Ion:122 Resp: 442

Ion	Ratio	Lower	Upper
122	100		
107	152.8	99.4	149.2
121	63.7	48.4	72.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#28

bis(2-Chloroethoxy)methane

Concen: 4.820 ng

RT: 10.564 min Scan# 1196

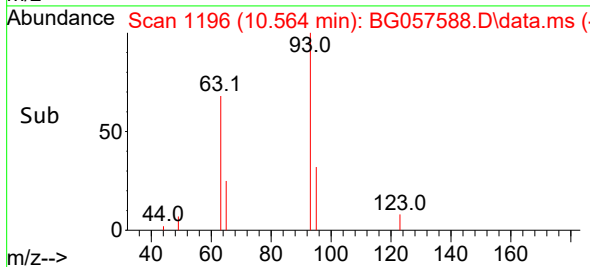
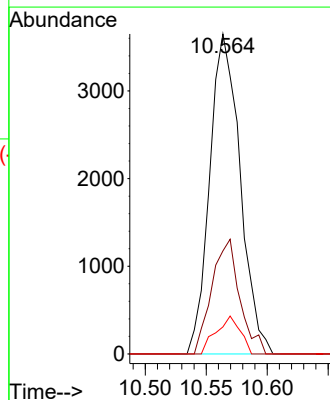
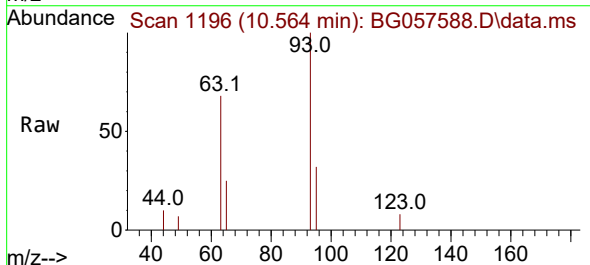
Delta R.T. 0.001 min

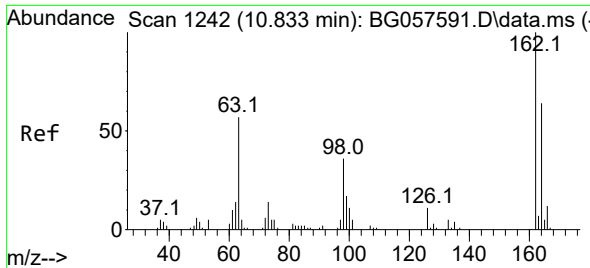
Lab File: BG057588.D

Acq: 26 May 2023 17:42

Tgt Ion: 93 Resp: 6330

Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.3	37.9
123	8.4	8.2	12.4





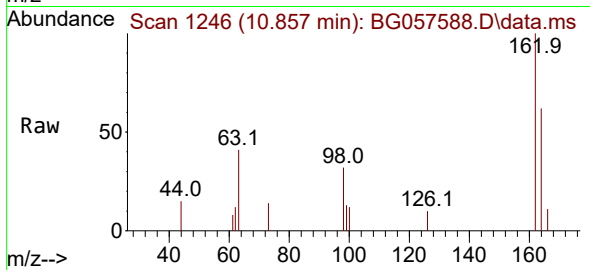
#29
2,4-Dichlorophenol
Concen: 4.823 ng
RT: 10.857 min Scan# 1246
Delta R.T. 0.024 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

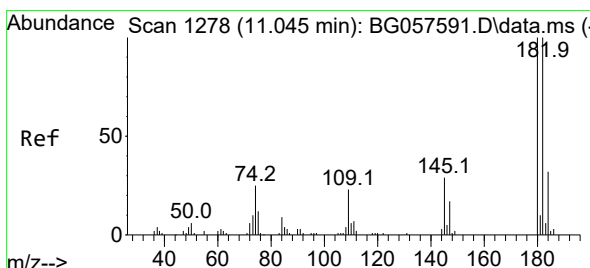
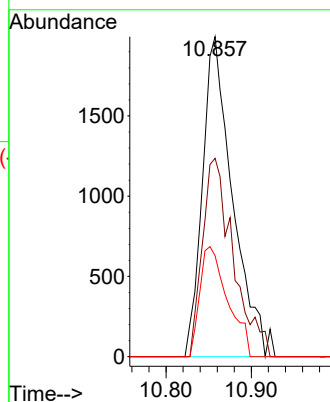
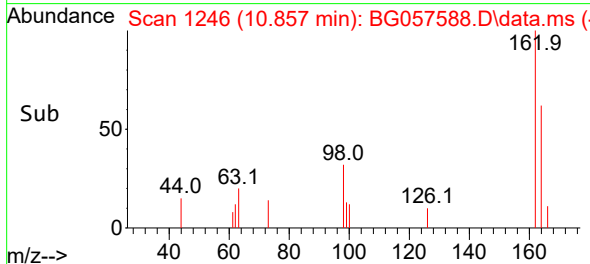


Tgt Ion:162 Resp: 491
Ion Ratio Lower Upper
162 100
164 62.0 44.1 84.1
98 31.5 16.3 56.3

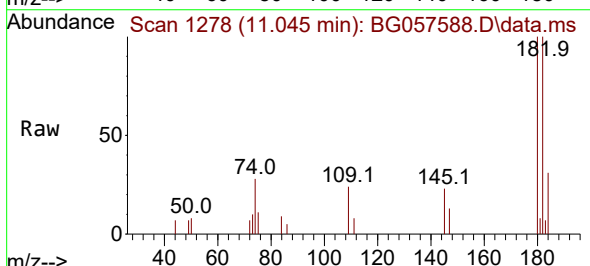
Manual Integrations

APPROVED

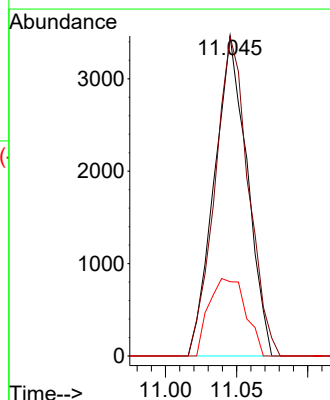
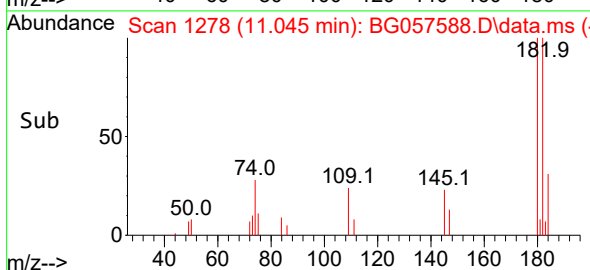
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

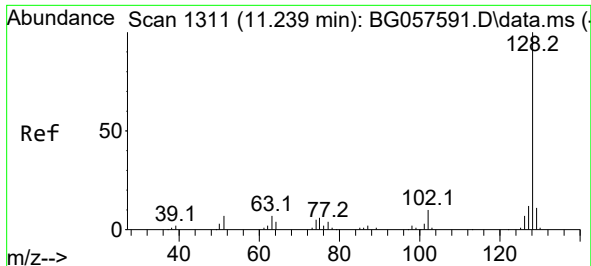


#30
1,2,4-Trichlorobenzene
Concen: 5.013 ng
RT: 11.045 min Scan# 1278
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42



Tgt Ion:180 Resp: 5564
Ion Ratio Lower Upper
180 100
182 99.9 80.2 120.2
145 23.2 23.1 34.7





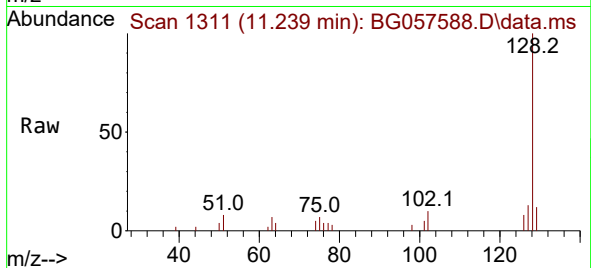
#31
Naphthalene
Concen: 4.943 ng
RT: 11.239 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

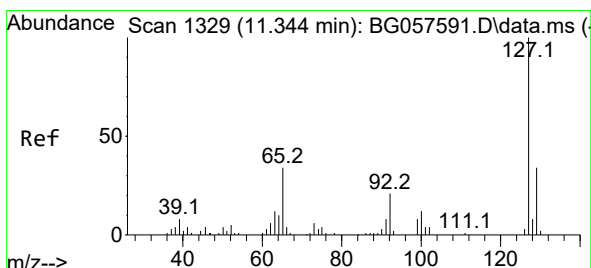
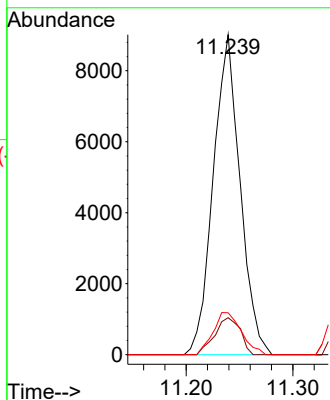
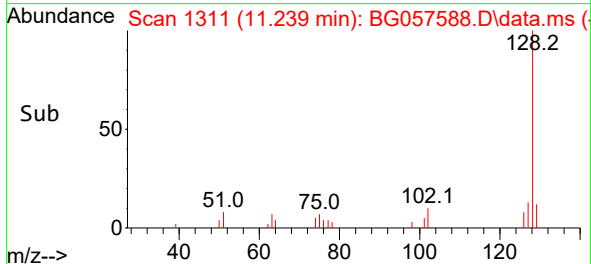


Tgt Ion:128 Resp: 15750
Ion Ratio Lower Upper
128 100
129 11.5 8.7 13.1
127 13.1 9.8 14.8

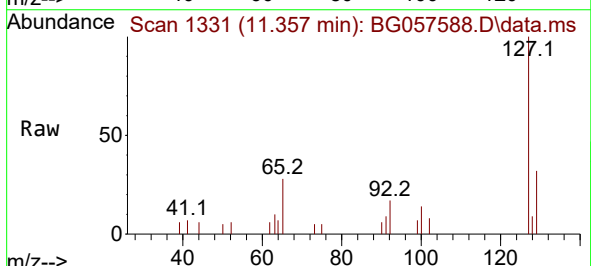
Manual Integrations

APPROVED

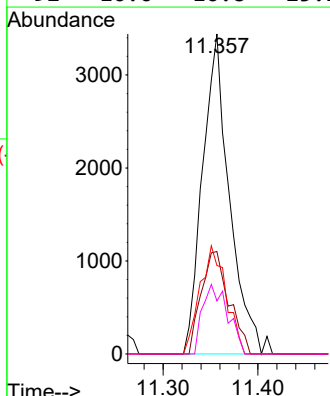
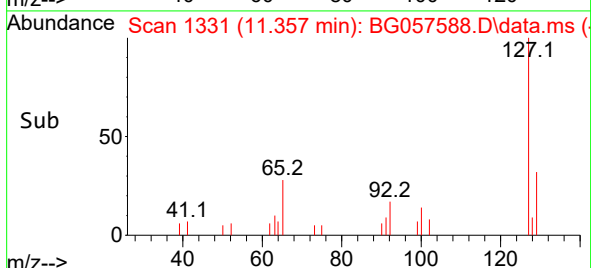
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

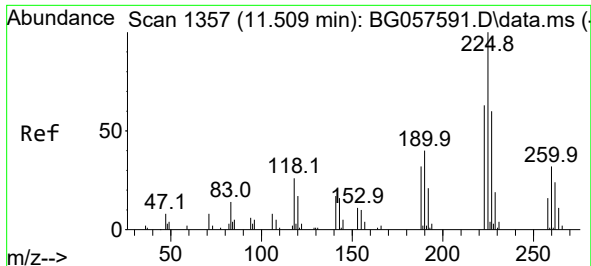


#33
4-Chloroaniline
Concen: 4.638 ng
RT: 11.357 min Scan# 1331
Delta R.T. 0.012 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42



Tgt Ion:127 Resp: 6797
Ion Ratio Lower Upper
127 100
129 32.0 26.9 40.3
65 27.6 27.3 40.9
92 16.6 16.8 25.2#





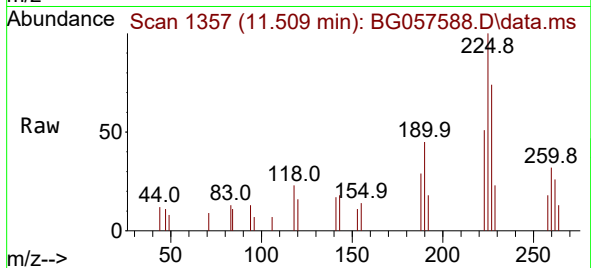
#34
Hexachlorobutadiene
Concen: 4.938 ng
RT: 11.509 min Scan# 1157
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

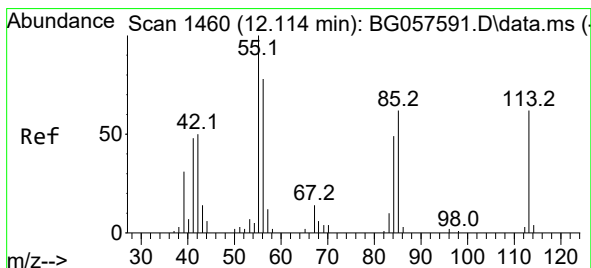
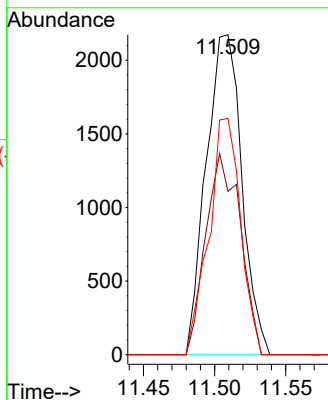
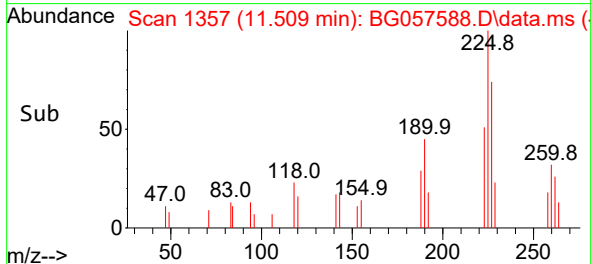


Tgt Ion:225 Resp: 379
Ion Ratio Lower Upper
225 100
223 51.1 50.1 75.1
227 73.8 47.9 71.9

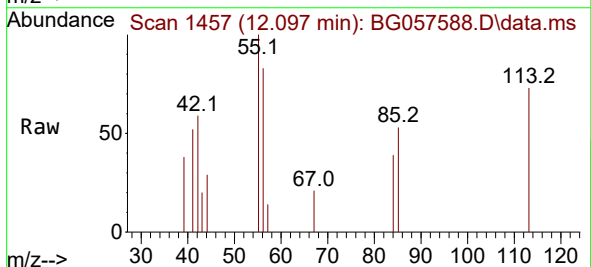
Manual Integrations

APPROVED

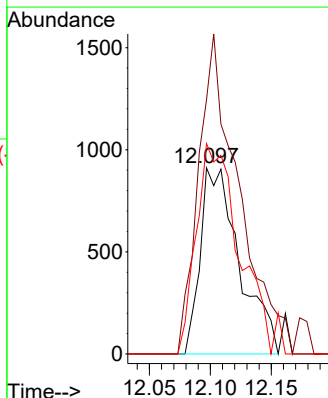
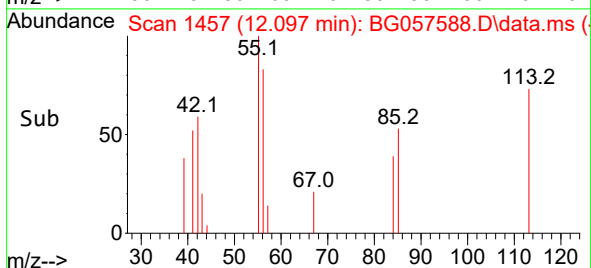
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

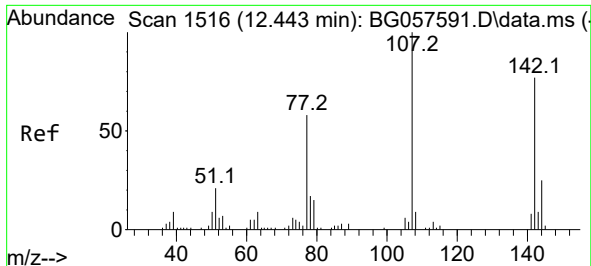


#35
Caprolactam
Concen: 4.813 ng
RT: 12.097 min Scan# 1457
Delta R.T. -0.017 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42



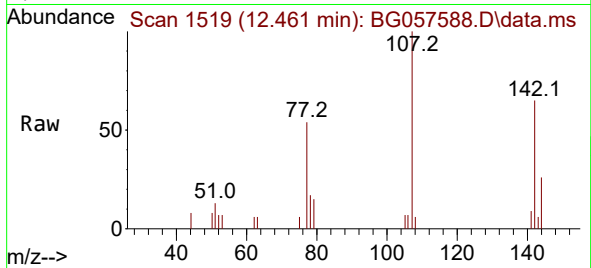
Tgt Ion:113 Resp: 2032
Ion Ratio Lower Upper
113 100
55 136.7 140.9 180.9#
56 113.1 105.9 145.9





#36
4-Chloro-3-methylphenol
Concen: 4.456 ng
RT: 12.461 min Scan# 1519
Delta R.T. 0.018 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

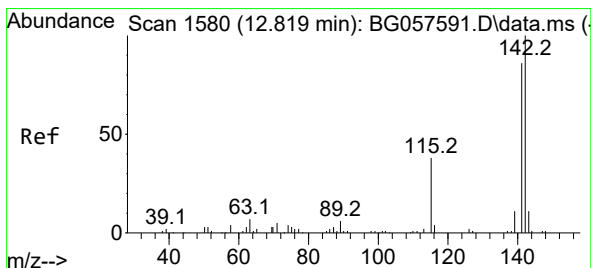
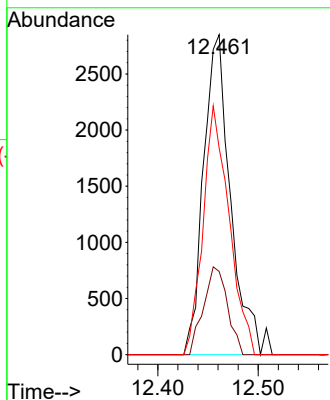
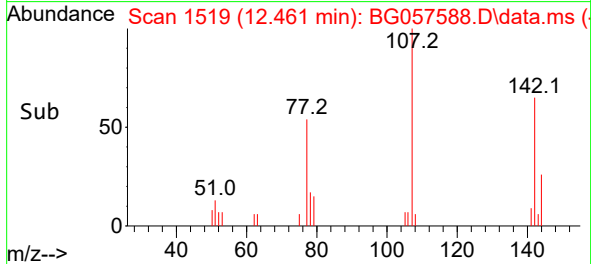
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



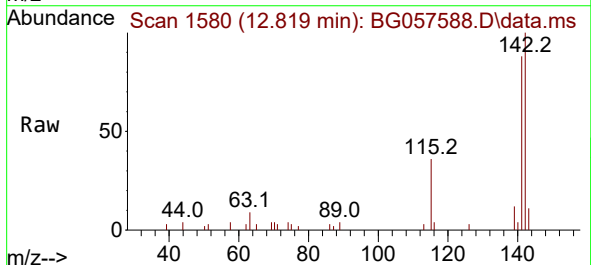
Tgt Ion:107 Resp: 5372
Ion Ratio Lower Upper
107 100
144 26.0 19.7 29.5
142 64.5 61.6 92.4

Manual Integrations
APPROVED

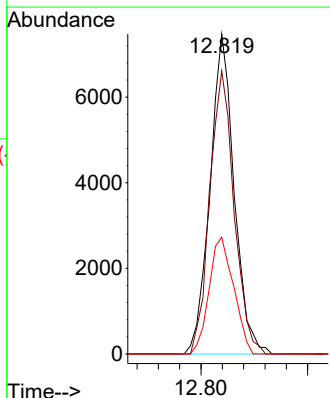
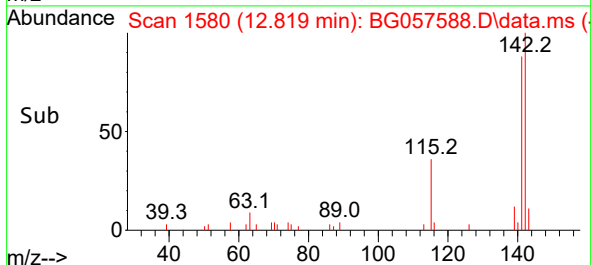
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

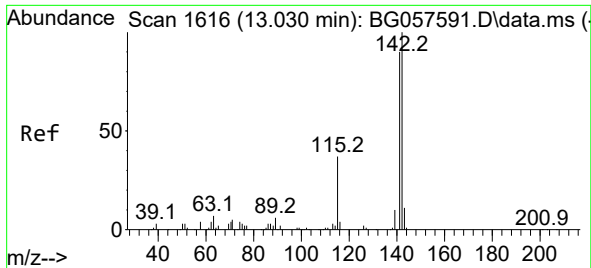


#37
2-Methylnaphthalene
Concen: 4.691 ng
RT: 12.819 min Scan# 1580
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42



Tgt Ion:142 Resp: 11732
Ion Ratio Lower Upper
142 100
141 88.4 68.6 103.0
115 36.5 30.4 45.6





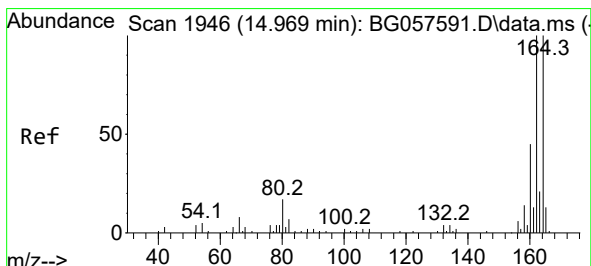
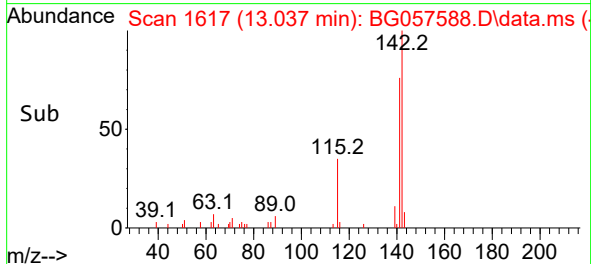
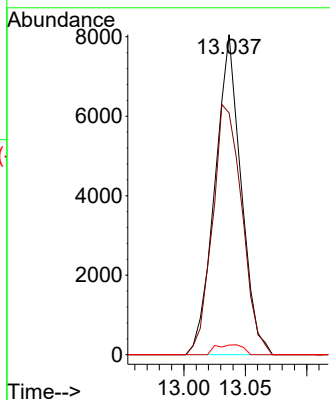
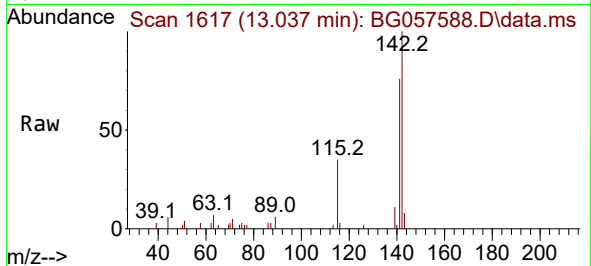
#38
1-Methylnaphthalene
Concen: 5.008 ng m
RT: 13.037 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:142 Resp: 11924
Ion Ratio Lower Upper
142 100
141 75.5 72.1 108.1
116 3.0 3.4 5.2

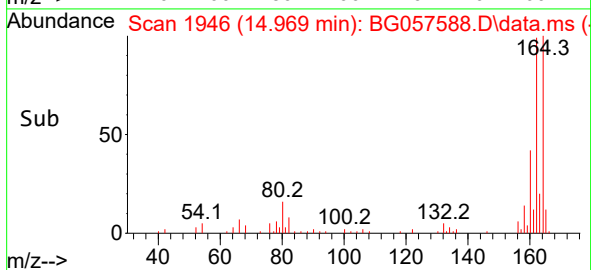
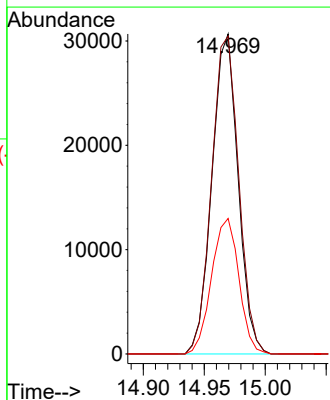
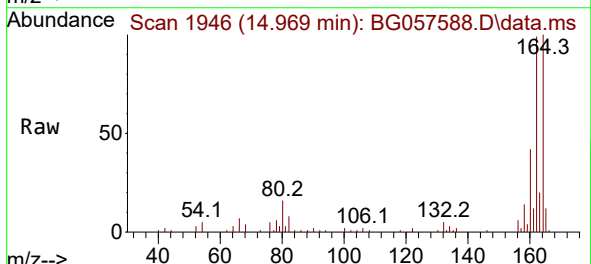
Manual Integrations
APPROVED

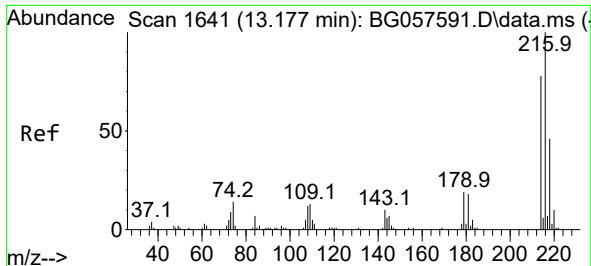
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.969 min Scan# 1946
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Tgt Ion:164 Resp: 45671
Ion Ratio Lower Upper
164 100
162 99.3 80.1 120.1
160 42.4 35.9 53.9





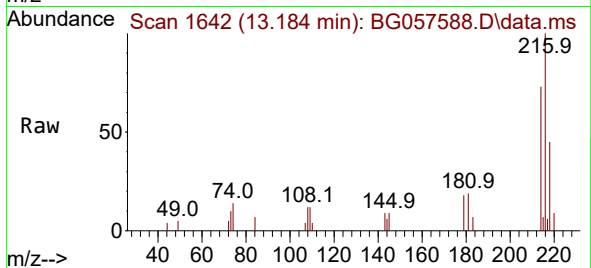
#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.030 ng
RT: 13.184 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

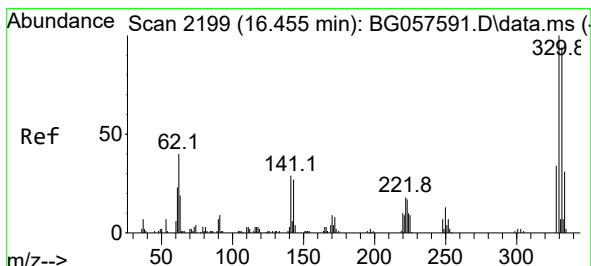
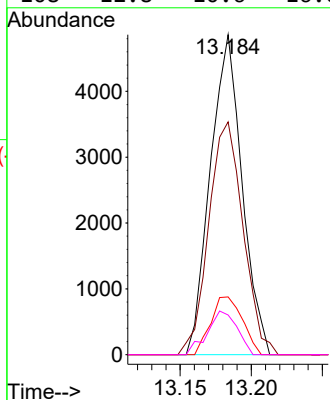
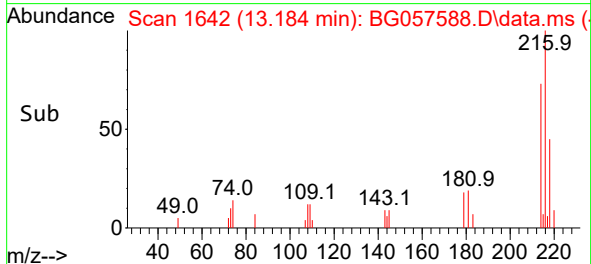


Tgt Ion:216 Resp: 7540
Ion Ratio Lower Upper
216 100
214 78.7 63.0 94.6
179 18.0 15.0 22.6
108 12.8 10.6 16.0

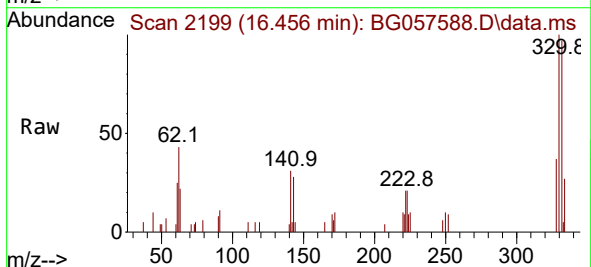
Manual Integrations

APPROVED

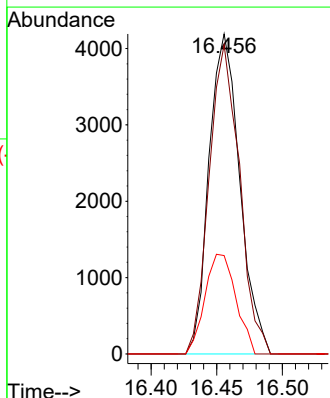
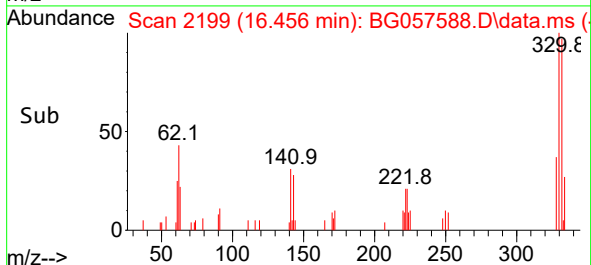
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

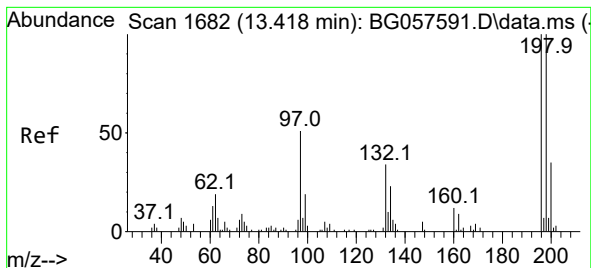


#42
2,4,6-Tribromophenol
Concen: 9.319 ng
RT: 16.456 min Scan# 2199
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42



Tgt Ion:330 Resp: 6814
Ion Ratio Lower Upper
330 100
332 95.5 77.3 115.9
141 31.4 24.6 37.0





#43

2,4,6-Trichlorophenol

Concen: 4.596 ng m

RT: 13.425 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG057588.D

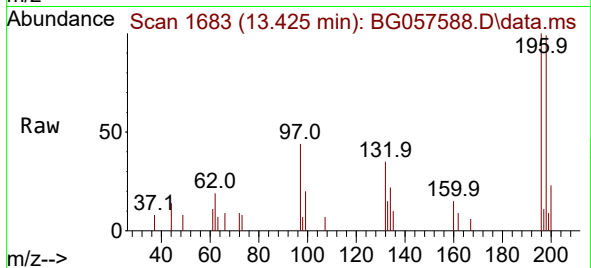
Acq: 26 May 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion:196 Resp: 433

Ion Ratio Lower Upper

196 100

198 99.3 79.6 119.4

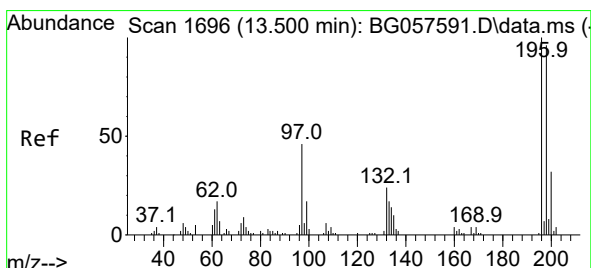
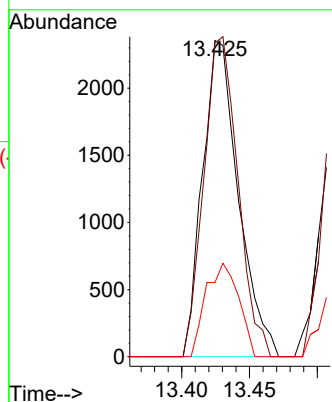
200 23.4 28.2 42.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2023

Supervised By :Yogesh Patel 06/01/2023



#44

2,4,5-Trichlorophenol

Concen: 4.633 ng

RT: 13.518 min Scan# 1699

Delta R.T. 0.018 min

Lab File: BG057588.D

Acq: 26 May 2023 17:42

Tgt Ion:196 Resp: 5208

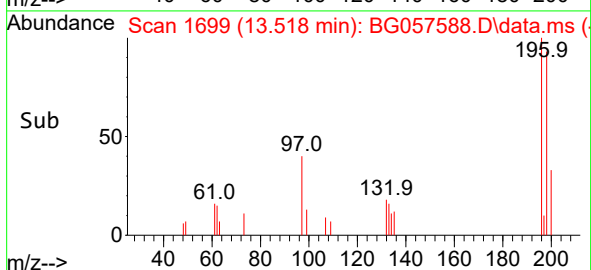
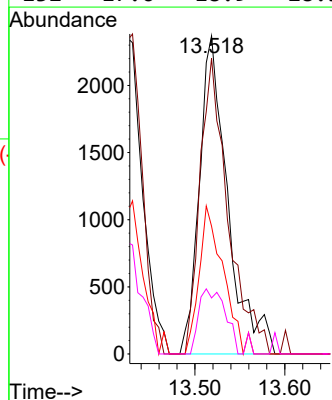
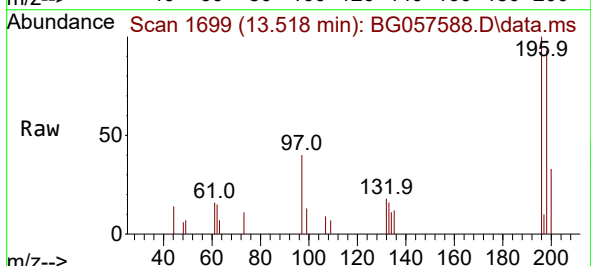
Ion Ratio Lower Upper

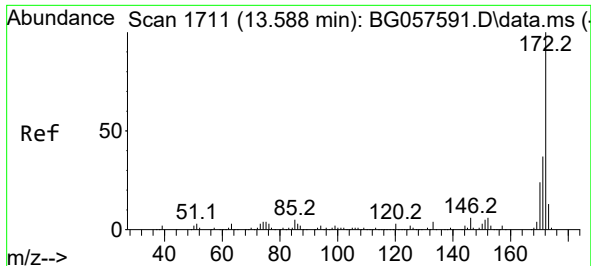
196 100

198 93.0 76.9 115.3

97 40.1 36.6 55.0

132 17.6 18.9 28.3#





#45
2-Fluorobiphenyl
Concen: 10.511 ng
RT: 13.589 min Scan# 1711
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Instrument :

BNA_G

ClientSampleId :

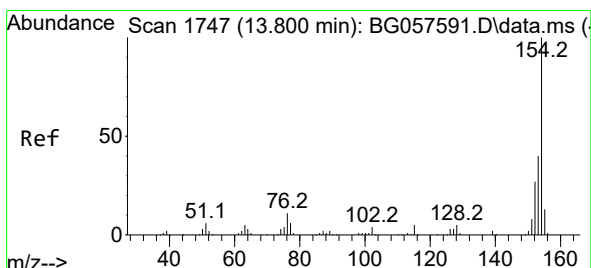
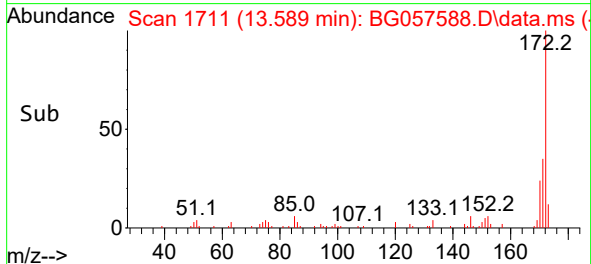
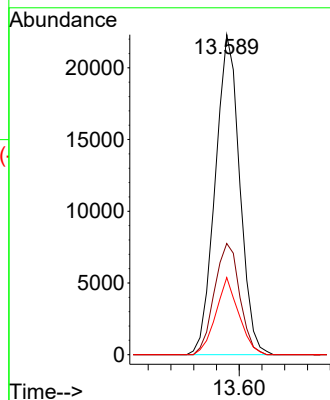
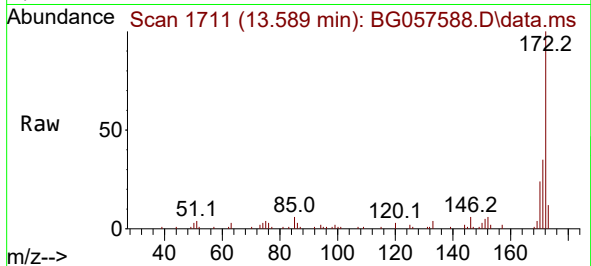
SSTDICC005

Tgt Ion:172 Resp: 3340
Ion Ratio Lower Upper
172 100
171 34.8 29.2 43.8
170 24.1 19.0 28.4

Manual Integrations

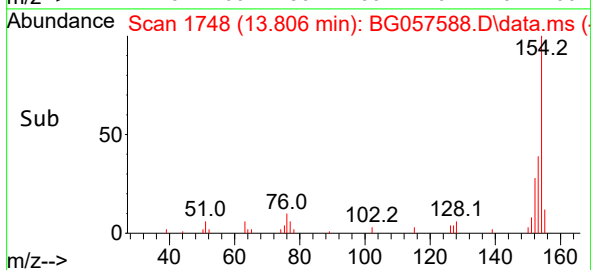
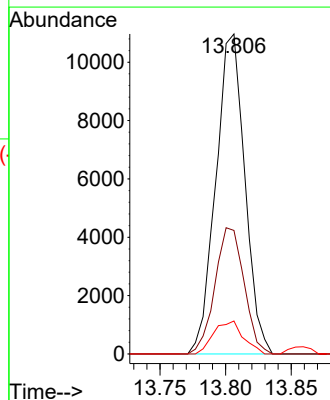
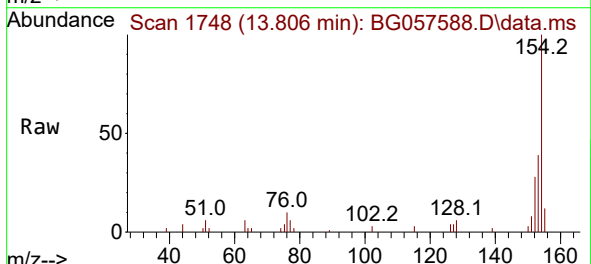
APPROVED

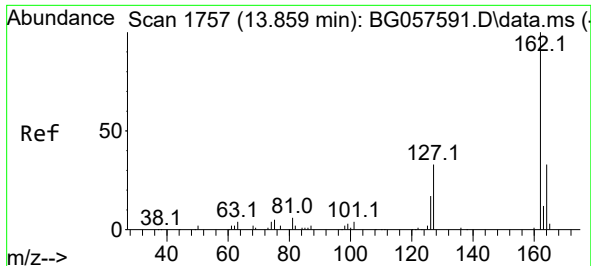
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#46
1,1'-Biphenyl
Concen: 5.159 ng
RT: 13.806 min Scan# 1748
Delta R.T. 0.006 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Tgt Ion:154 Resp: 16839
Ion Ratio Lower Upper
154 100
153 38.6 19.6 59.6
76 10.3 0.0 30.9





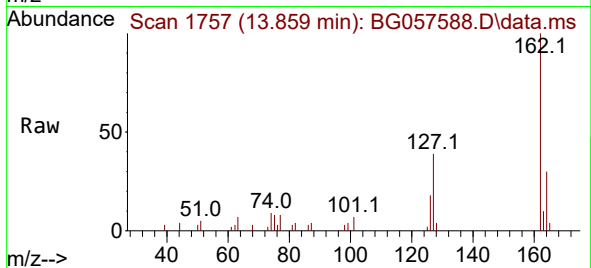
#47
2-Chloronaphthalene
Concen: 4.986 ng
RT: 13.859 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

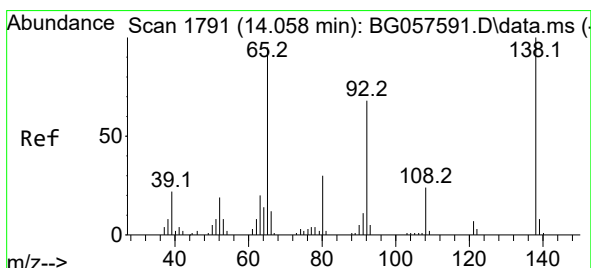
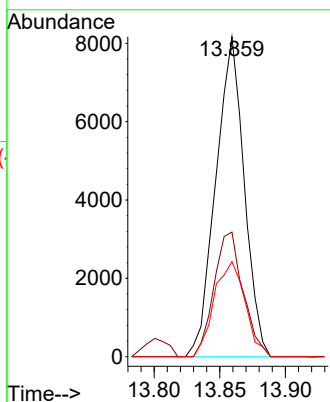
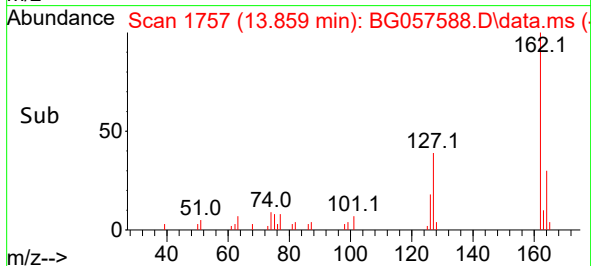


Tgt Ion:162 Resp: 12260
Ion Ratio Lower Upper
162 100
127 38.9 28.2 42.2
164 29.7 26.1 39.1

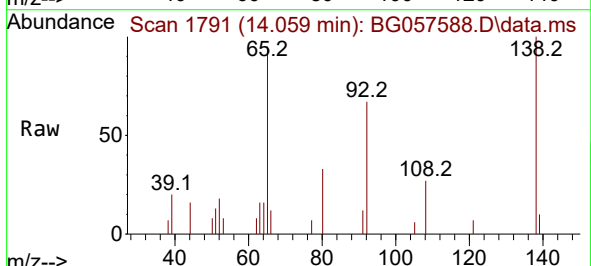
Manual Integrations

APPROVED

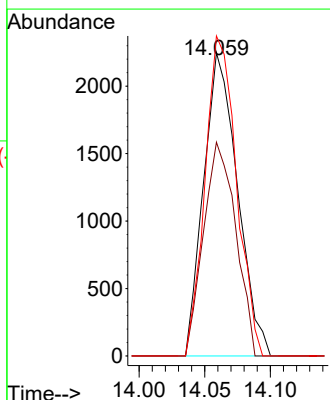
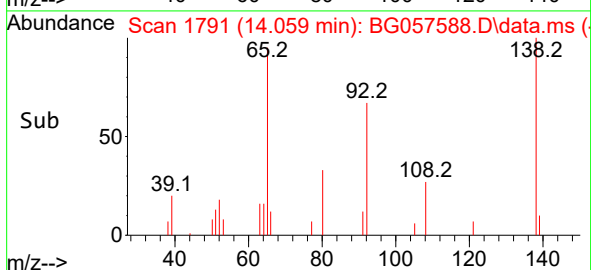
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

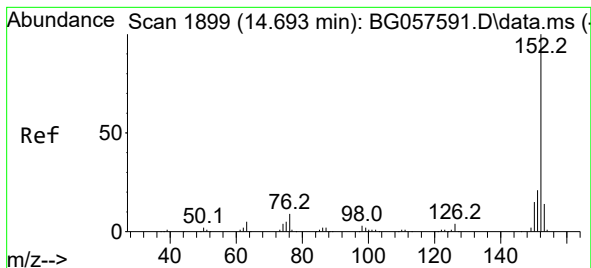


#48
2-Nitroaniline
Concen: 4.675 ng
RT: 14.059 min Scan# 1791
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42



Tgt Ion: 65 Resp: 4026
Ion Ratio Lower Upper
65 100
92 70.5 57.3 85.9
138 105.6 84.6 127.0





#49

Acenaphthylene

Concen: 5.054 ng

RT: 14.693 min Scan# 1899

Delta R.T. 0.001 min

Lab File: BG057588.D

Acq: 26 May 2023 17:42

Instrument :

BNA_G

ClientSampleId :

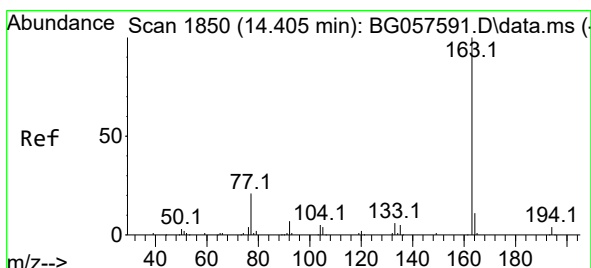
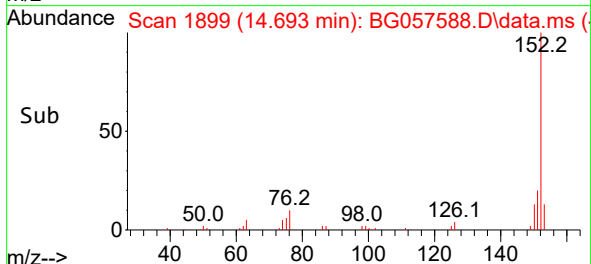
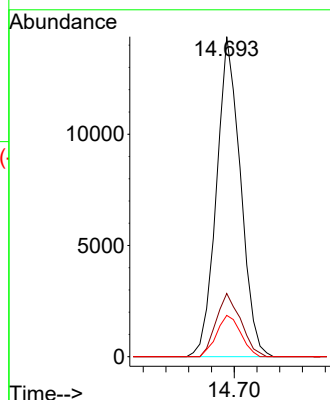
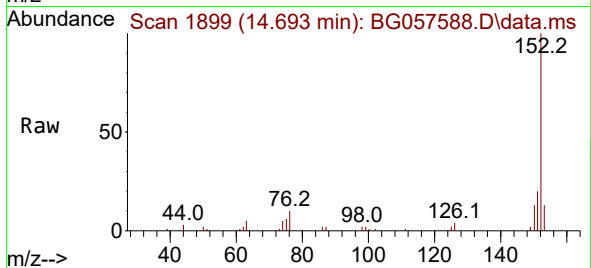
SSTDICC005

Tgt Ion:	152	Resp:	2104
Ion Ratio	Lower	Upper	
152	100		
151	19.7	16.5	24.7
153	12.9	11.0	16.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#50

Dimethylphthalate

Concen: 5.194 ng

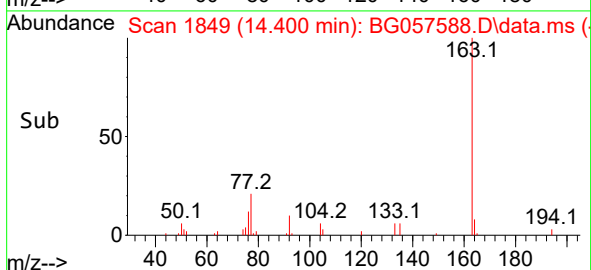
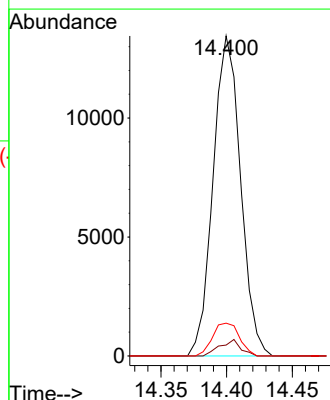
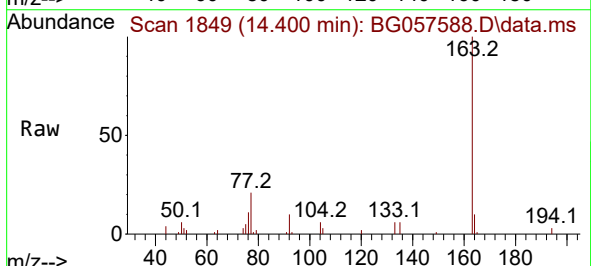
RT: 14.400 min Scan# 1849

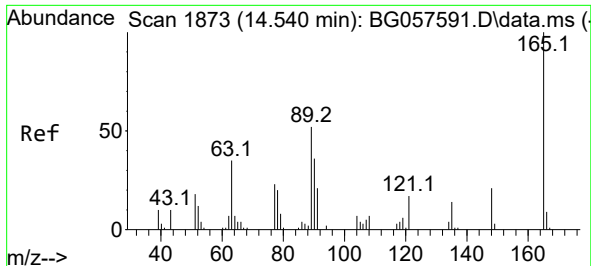
Delta R.T. -0.005 min

Lab File: BG057588.D

Acq: 26 May 2023 17:42

Tgt Ion:	163	Resp:	19550
Ion Ratio	Lower	Upper	
163	100		
194	3.4	3.0	4.4
164	10.2	8.5	12.7





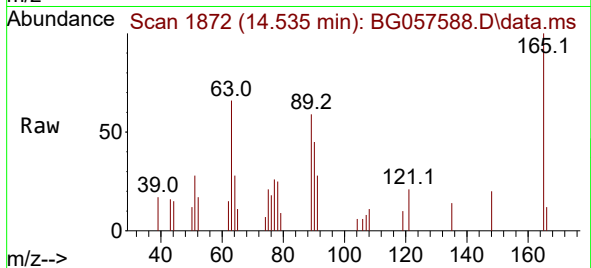
#51
2,6-Dinitrotoluene
Concen: 4.666 ng
RT: 14.535 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

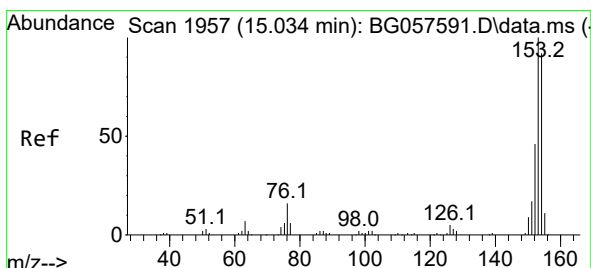
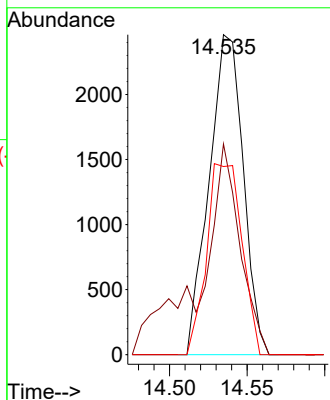
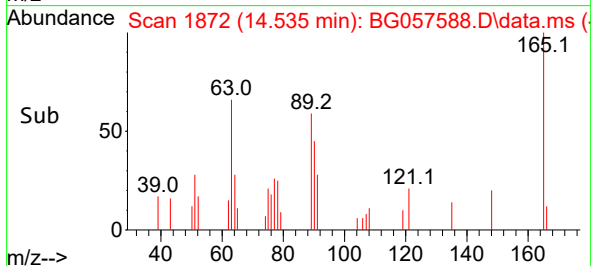


Tgt Ion:165 Resp: 3760
Ion Ratio Lower Upper
165 100
63 65.9 39.3 58.9
89 58.8 41.5 62.3

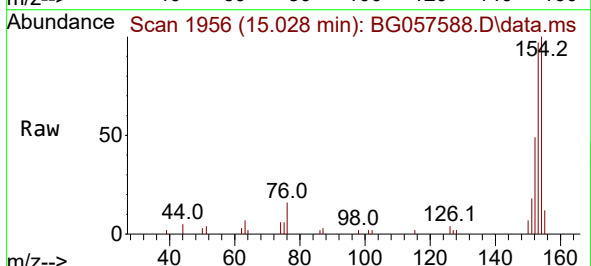
Manual Integrations

APPROVED

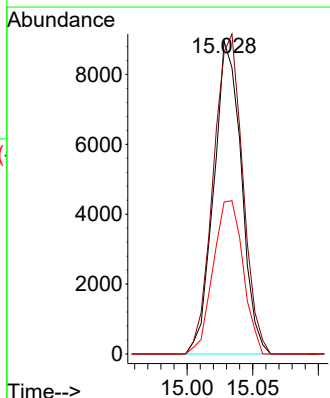
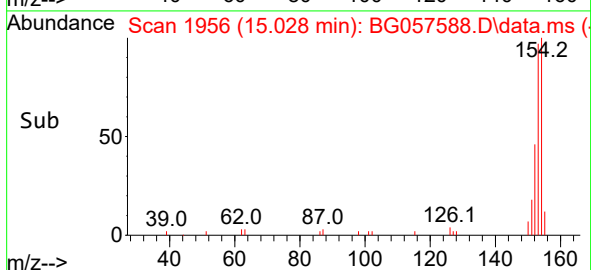
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

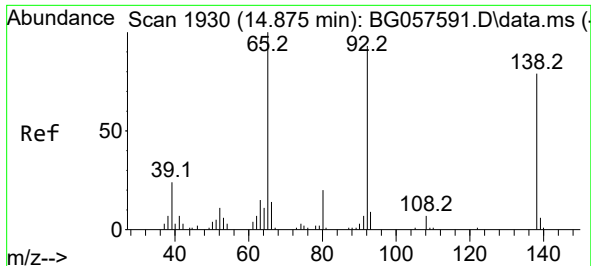


#52
Acenaphthene
Concen: 5.127 ng
RT: 15.028 min Scan# 1956
Delta R.T. -0.005 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42



Tgt Ion:154 Resp: 13062
Ion Ratio Lower Upper
154 100
153 96.5 87.4 131.0
152 48.6 40.2 60.4





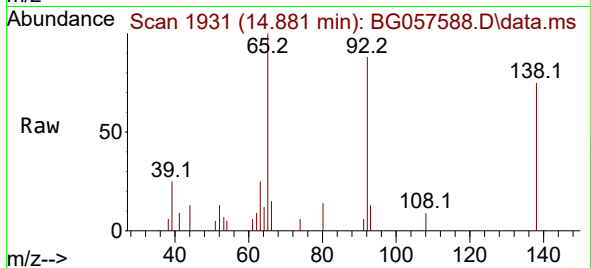
#53
3-Nitroaniline
Concen: 4.688 ng
RT: 14.881 min Scan# 1931
Delta R.T. 0.006 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

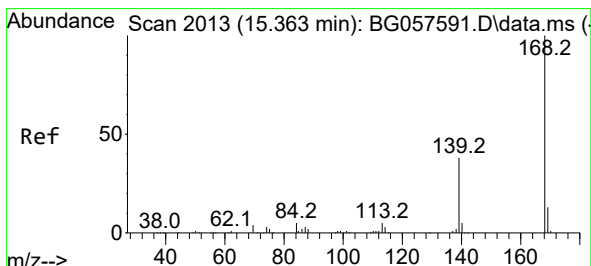
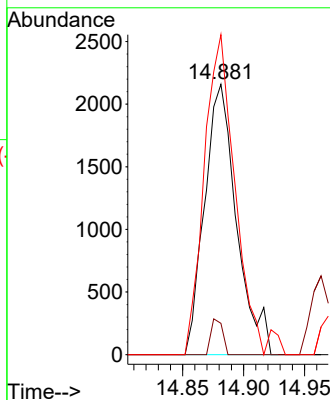
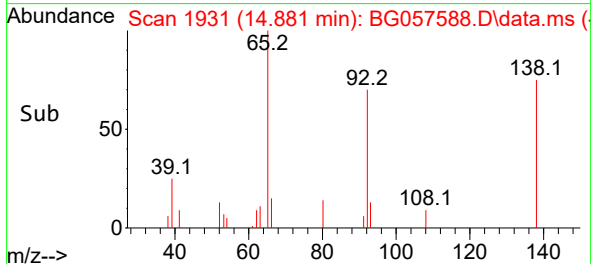


Tgt Ion:138 Resp: 3940
Ion Ratio Lower Upper
138 100
108 11.6 7.1 10.7
92 118.3 94.9 142.3

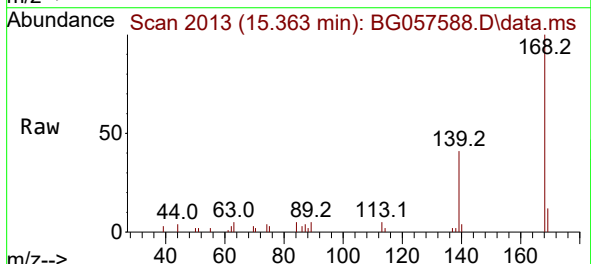
Manual Integrations

APPROVED

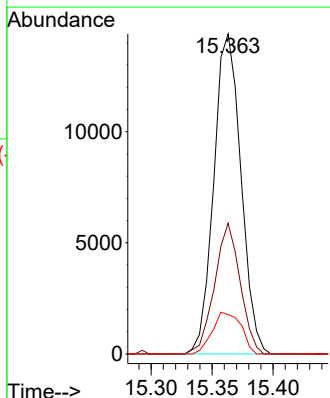
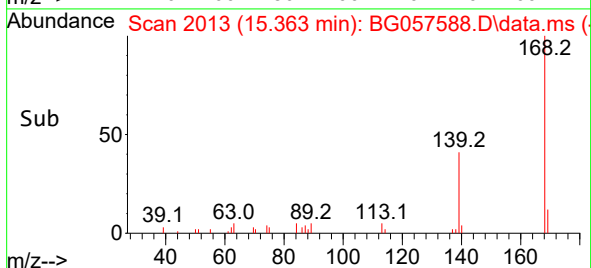
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

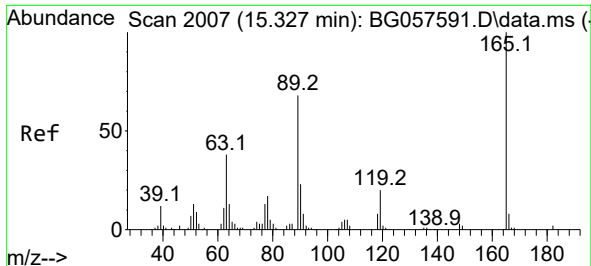


#55
Dibenzofuran
Concen: 5.122 ng
RT: 15.363 min Scan# 2013
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42



Tgt Ion:168 Resp: 22297
Ion Ratio Lower Upper
168 100
139 40.8 30.6 46.0
169 12.3 10.6 16.0





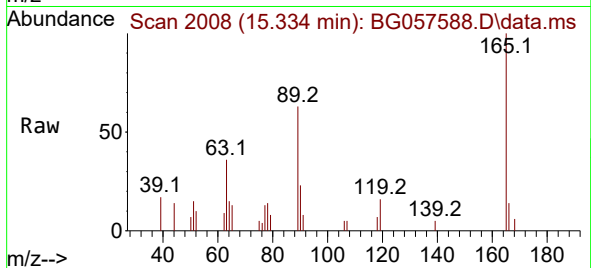
#57
2,4-Dinitrotoluene
Concen: 4.727 ng
RT: 15.334 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

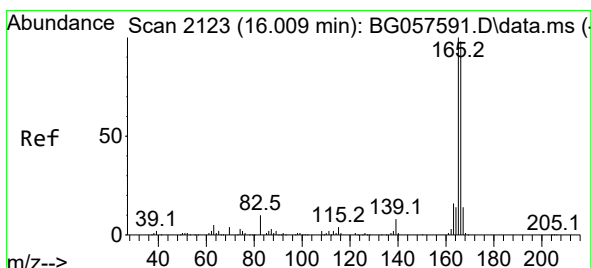
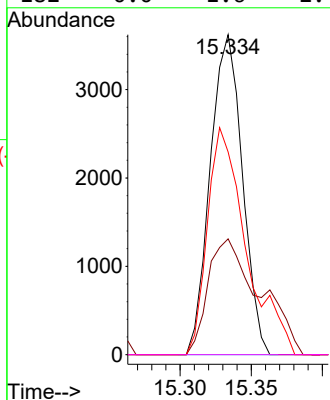
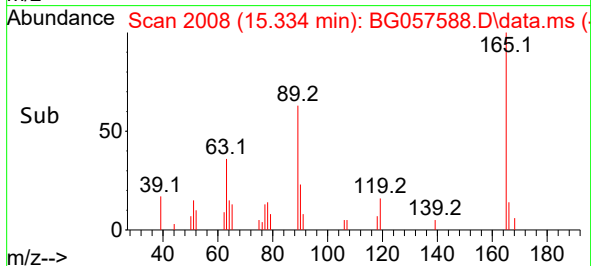


Tgt Ion:165 Resp: 570
Ion Ratio Lower Upper
165 100
63 36.2 30.6 45.8
89 63.4 54.2 81.2
182 0.0 1.6 2.4#

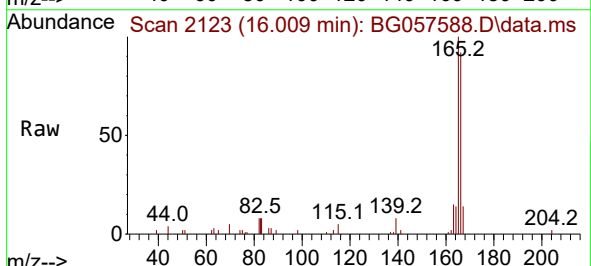
Manual Integrations

APPROVED

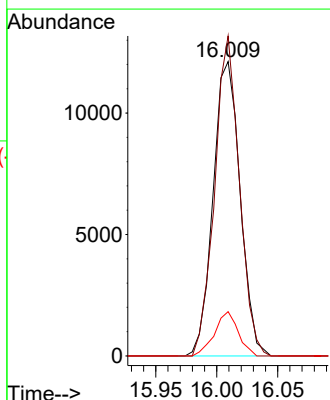
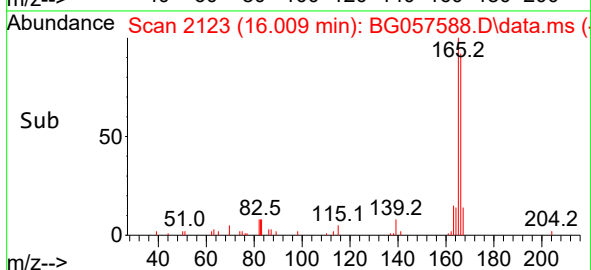
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

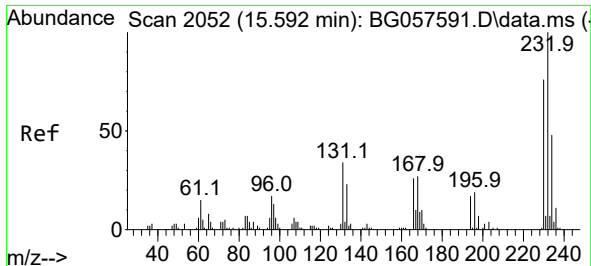


#58
Fluorene
Concen: 5.081 ng
RT: 16.009 min Scan# 2123
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42



Tgt Ion:166 Resp: 18675
Ion Ratio Lower Upper
166 100
165 108.7 81.2 121.8
167 15.0 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.565 ng
RT: 15.604 min Scan# 2054
Delta R.T. 0.012 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Instrument :

BNA_G

ClientSampleId :

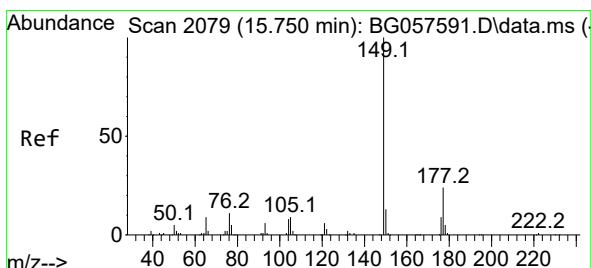
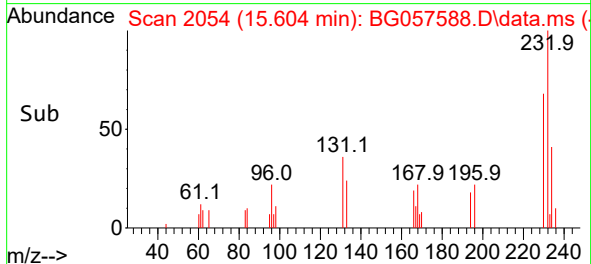
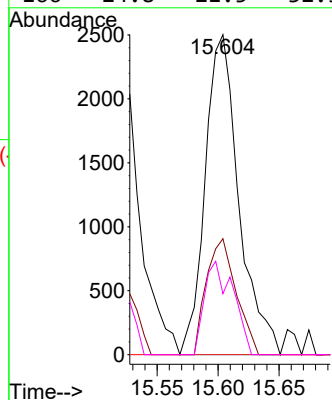
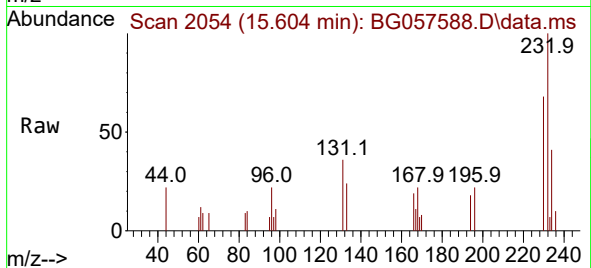
SSTDICC005

Tgt Ion:232 Resp: 480
Ion Ratio Lower Upper
232 100
131 32.1 28.6 43.0
130 0.0 1.8 2.6
166 24.8 21.5 32.3

Manual Integrations

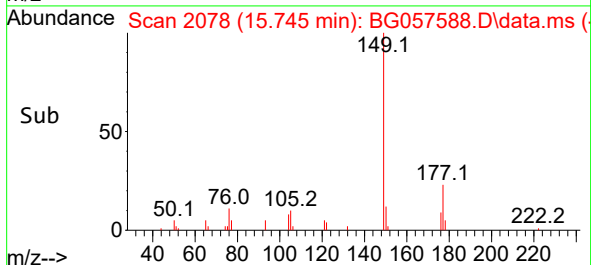
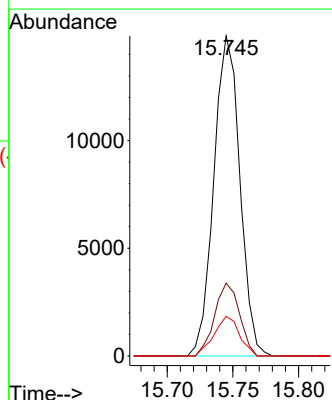
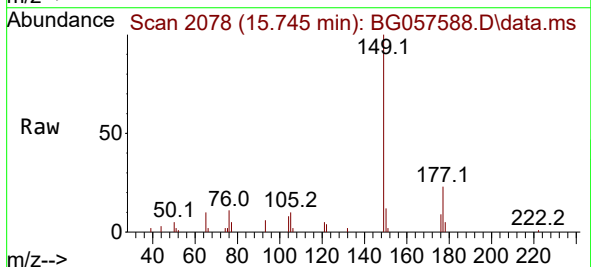
APPROVED

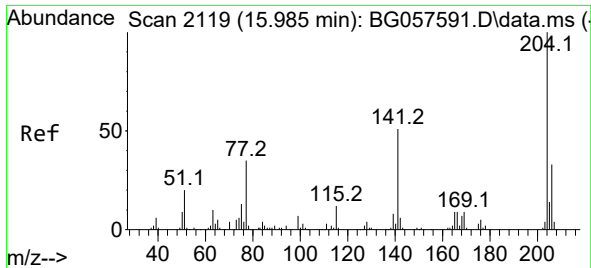
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#60
Diethylphthalate
Concen: 5.210 ng
RT: 15.745 min Scan# 2078
Delta R.T. -0.005 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

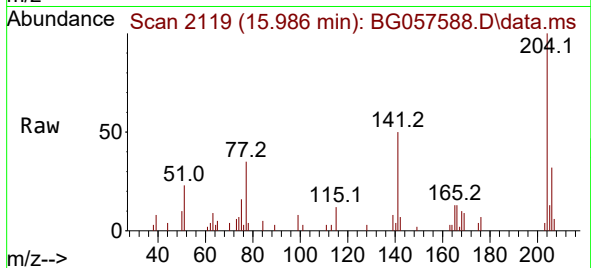
Tgt Ion:149 Resp: 20469
Ion Ratio Lower Upper
149 100
177 22.7 19.0 28.6
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 4.953 ng
RT: 15.986 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

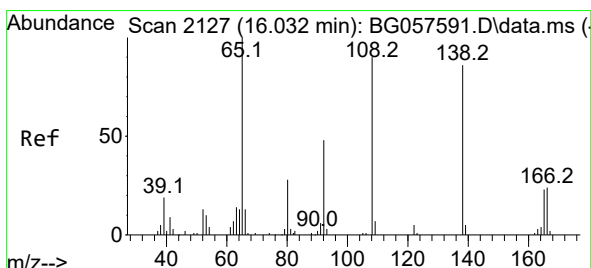
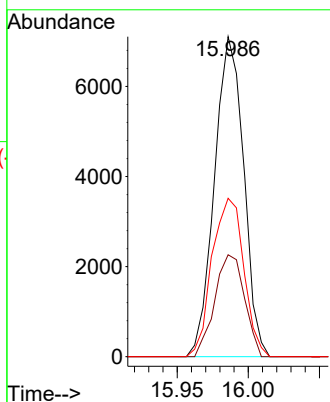
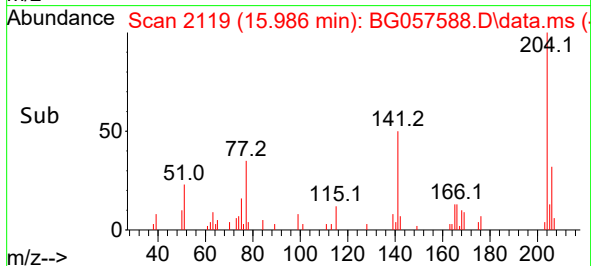
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



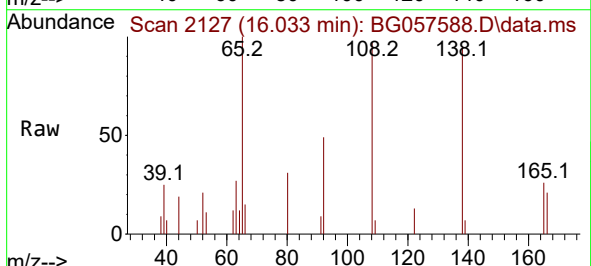
Tgt Ion:204 Resp: 10140
Ion Ratio Lower Upper
204 100
206 31.9 26.6 39.8
141 49.5 40.8 61.2

Manual Integrations
APPROVED

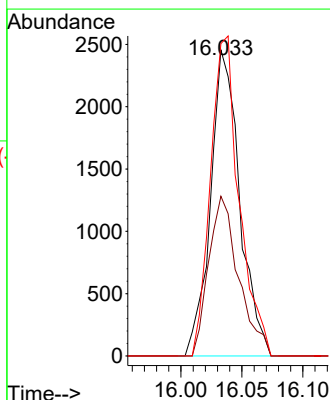
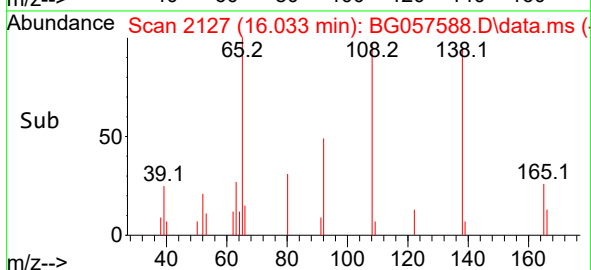
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

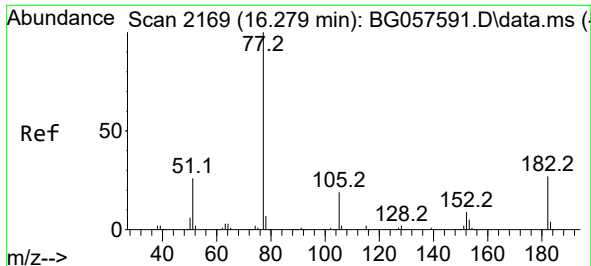


#62
4-Nitroaniline
Concen: 4.511 ng
RT: 16.033 min Scan# 2127
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42



Tgt Ion:138 Resp: 4090
Ion Ratio Lower Upper
138 100
92 52.2 36.4 76.4
108 102.1 85.4 125.4





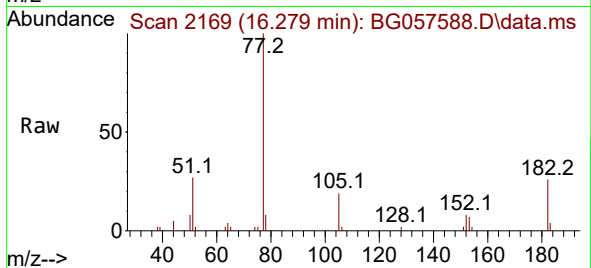
#63
 Azobenzene
 Concen: 4.942 ng
 RT: 16.279 min Scan# 2169
 Delta R.T. 0.001 min
 Lab File: BG057588.D
 Acq: 26 May 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

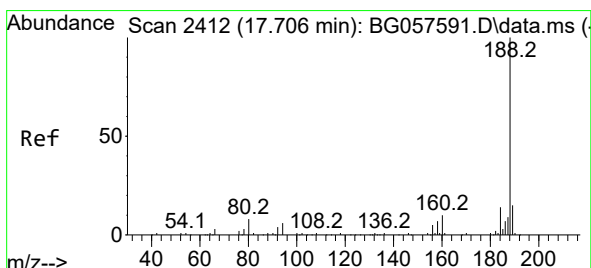
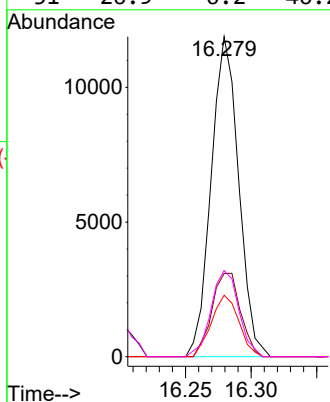
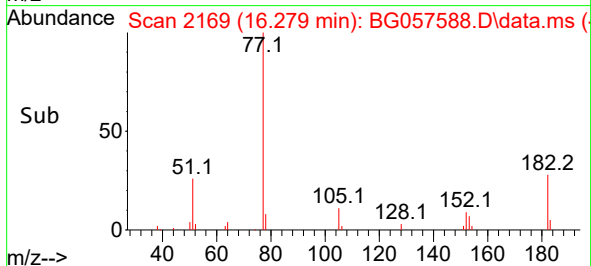


Tgt Ion: 77 Resp: 17269
 Ion Ratio Lower Upper
 77 100
 182 26.0 7.4 47.4
 105 19.2 0.0 39.4
 51 26.9 6.2 46.2

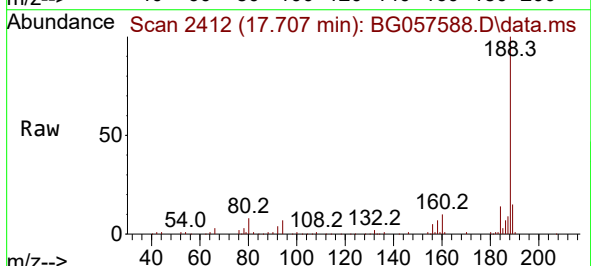
Manual Integrations

APPROVED

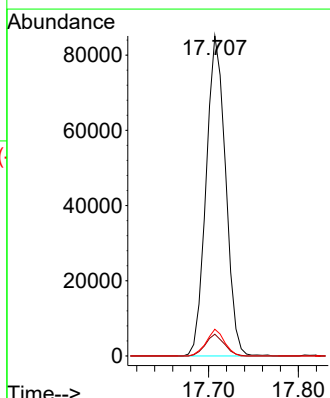
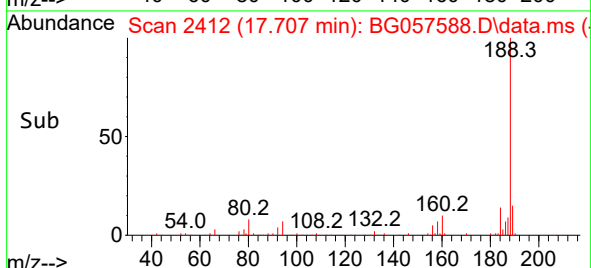
Reviewed By :Jagrut Upadhyay 05/31/2023
 Supervised By :Yogesh Patel 06/01/2023

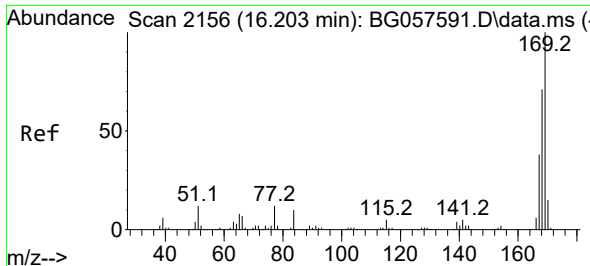


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.707 min Scan# 2412
 Delta R.T. 0.001 min
 Lab File: BG057588.D
 Acq: 26 May 2023 17:42



Tgt Ion:188 Resp: 128116
 Ion Ratio Lower Upper
 188 100
 94 6.8 5.2 7.8
 80 8.3 6.7 10.1





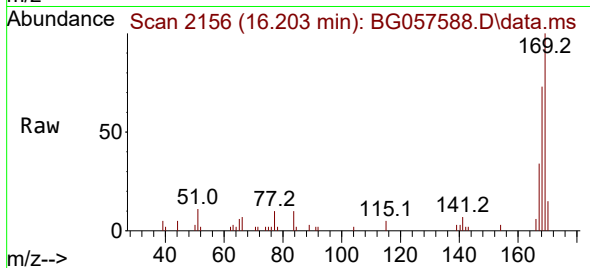
#66
n-Nitrosodiphenylamine
Concen: 4.983 ng
RT: 16.203 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

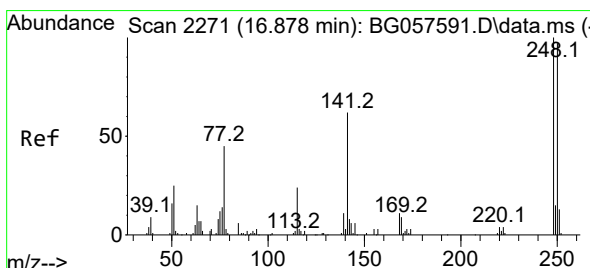
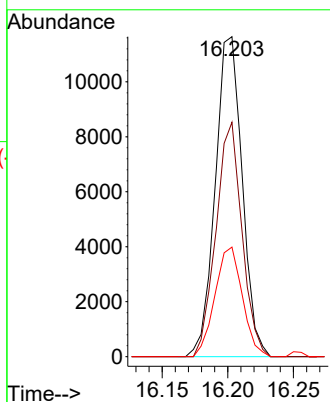
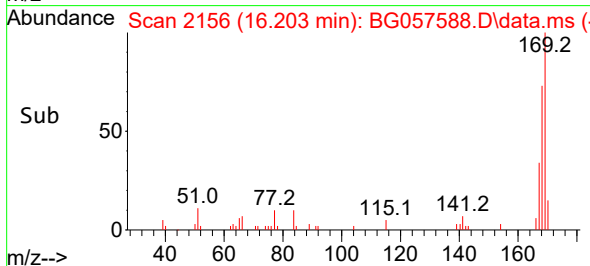


Tgt Ion:169 Resp: 16594
Ion Ratio Lower Upper
169 100
168 73.3 56.7 85.1
167 34.3 30.7 46.1

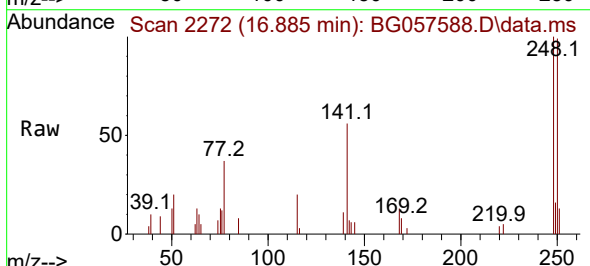
Manual Integrations

APPROVED

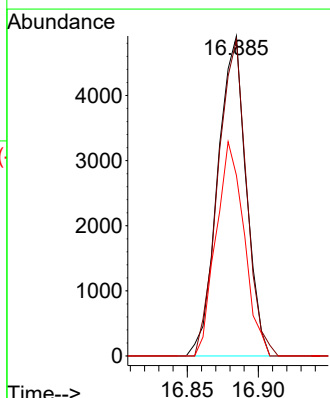
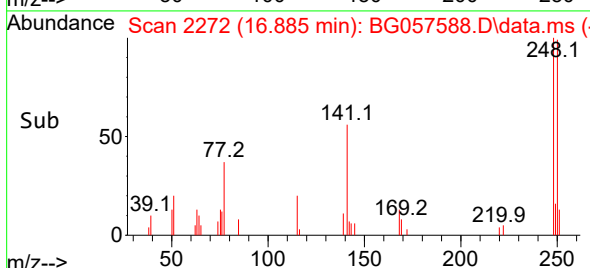
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

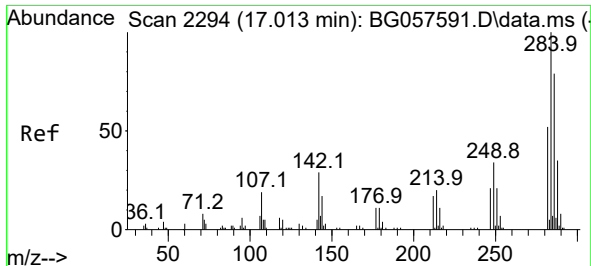


#67
4-Bromophenyl-phenylether
Concen: 4.748 ng
RT: 16.885 min Scan# 2272
Delta R.T. 0.006 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42



Tgt Ion:248 Resp: 6823
Ion Ratio Lower Upper
248 100
250 98.8 77.4 116.2
141 56.4 49.4 74.0





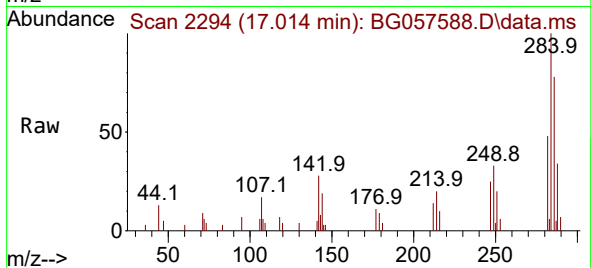
#68
Hexachlorobenzene
Concen: 5.007 ng
RT: 17.014 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

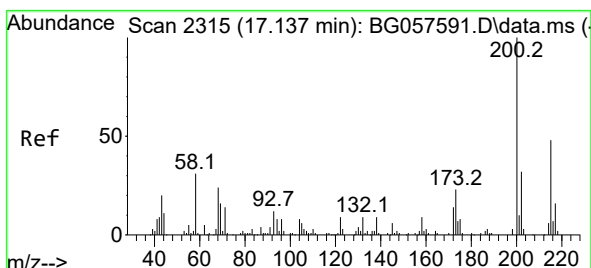
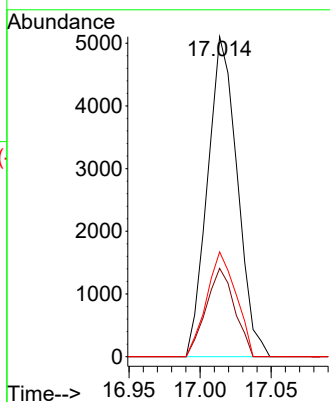
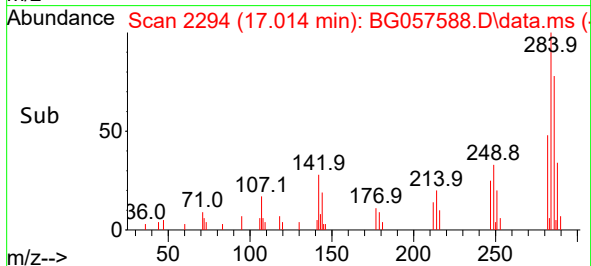


Tgt Ion:284 Resp: 7418
Ion Ratio Lower Upper
284 100
142 27.6 22.9 34.3
249 32.7 27.0 40.4

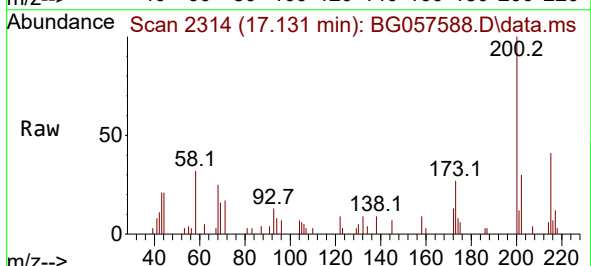
Manual Integrations

APPROVED

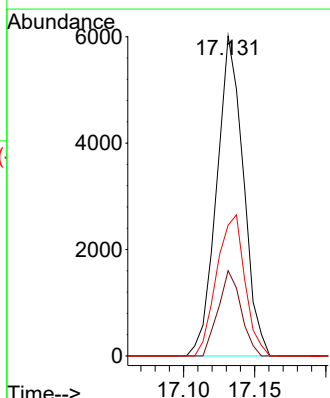
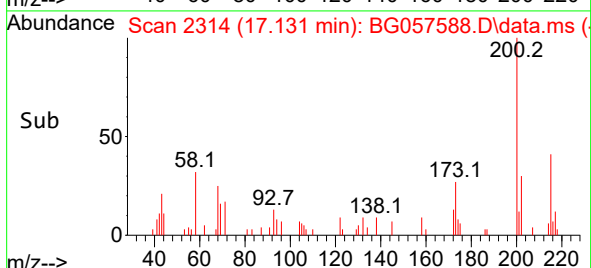
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

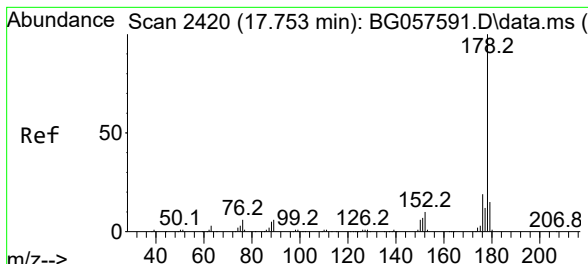


#69
Atrazine
Concen: 5.478 ng
RT: 17.131 min Scan# 2314
Delta R.T. -0.005 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42



Tgt Ion:200 Resp: 7832
Ion Ratio Lower Upper
200 100
173 26.7 3.2 43.2
215 40.9 28.4 68.4





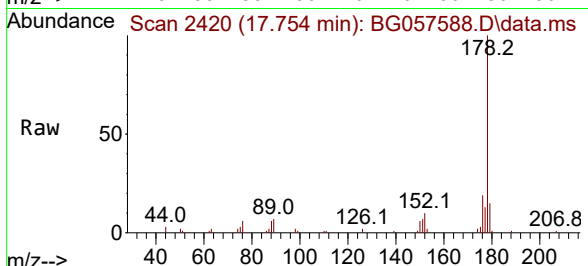
#71
Phenanthrene
Concen: 5.109 ng
RT: 17.754 min Scan# 2420
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

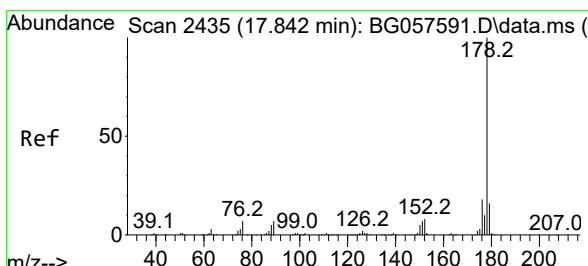
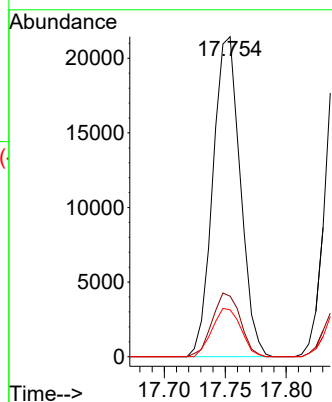
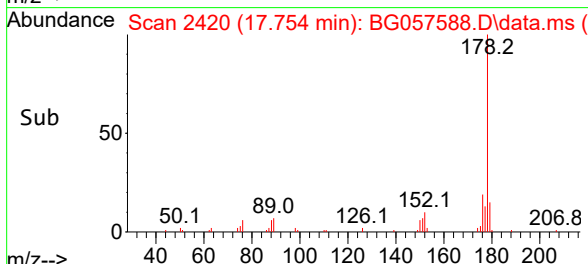


Tgt Ion:178 Resp: 3349
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 14.7 12.0 18.0

Manual Integrations

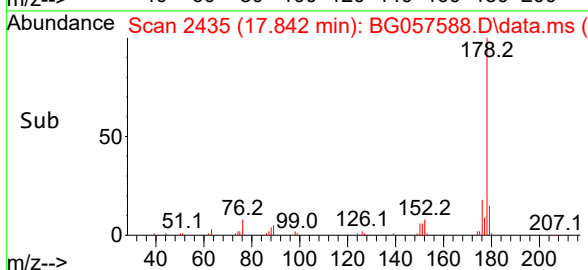
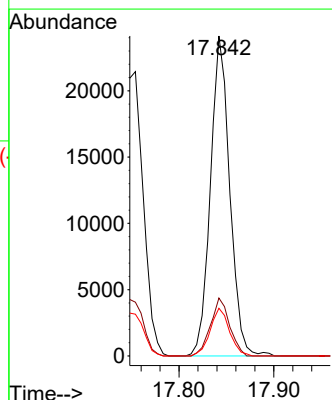
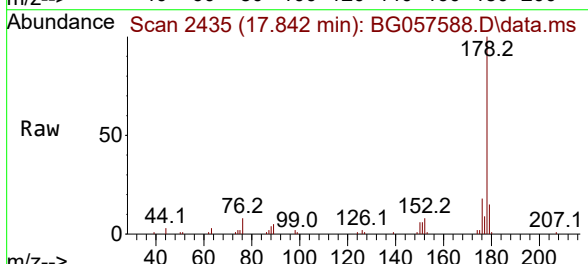
APPROVED

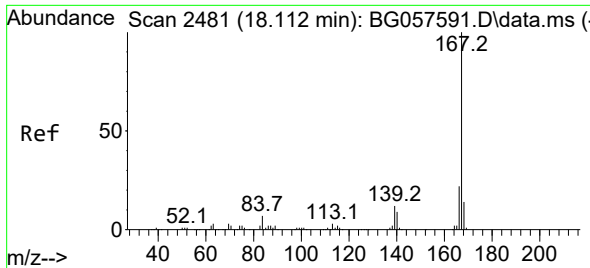
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#72
Anthracene
Concen: 5.085 ng
RT: 17.842 min Scan# 2435
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Tgt Ion:178 Resp: 34200
Ion Ratio Lower Upper
178 100
176 18.1 14.6 22.0
179 14.9 12.6 18.8





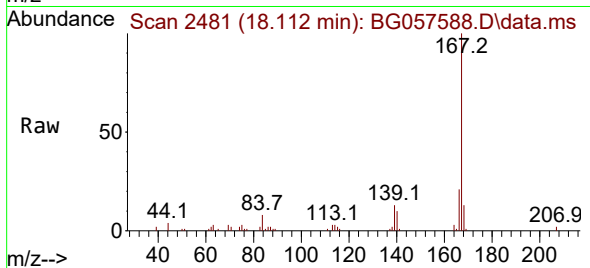
#73
 Carbazole
 Concen: 5.280 ng
 RT: 18.112 min Scan# 2481
 Delta R.T. 0.001 min
 Lab File: BG057588.D
 Acq: 26 May 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

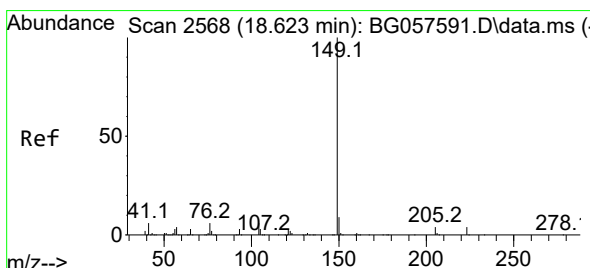
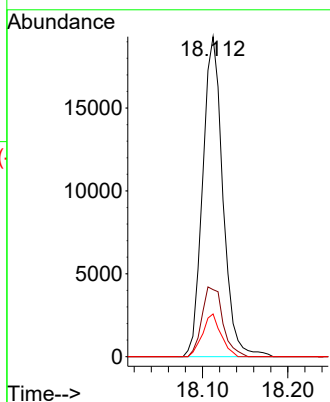
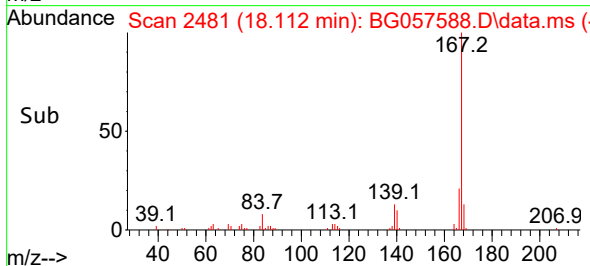


Tgt Ion:167 Resp: 31769
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.9 26.9
 139 13.4 9.6 14.4

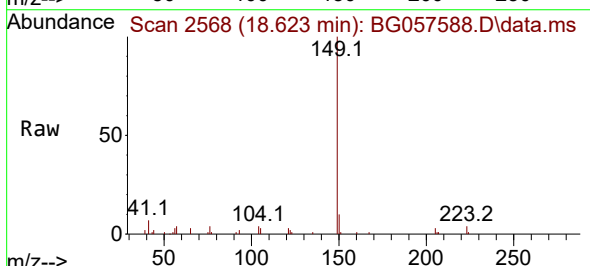
Manual Integrations

APPROVED

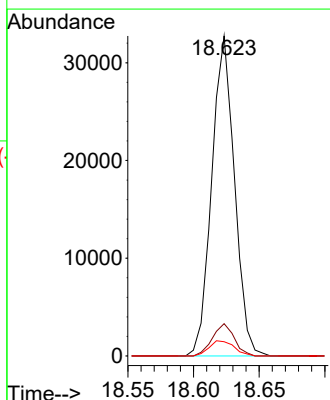
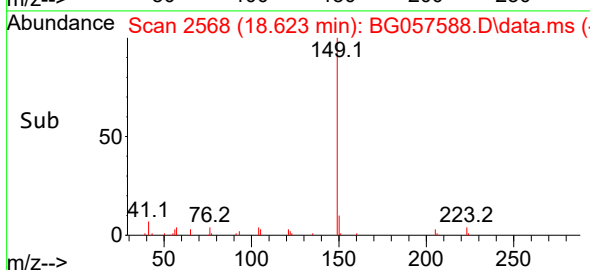
Reviewed By :Jagrut Upadhyay 05/31/2023
 Supervised By :Yogesh Patel 06/01/2023

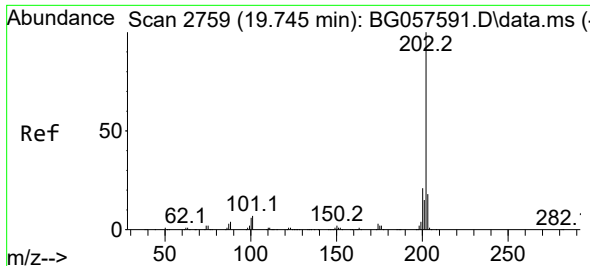


#74
 Di-n-butylphthalate
 Concen: 5.523 ng
 RT: 18.623 min Scan# 2568
 Delta R.T. 0.001 min
 Lab File: BG057588.D
 Acq: 26 May 2023 17:42



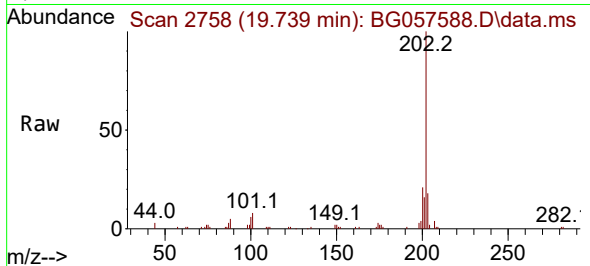
Tgt Ion:149 Resp: 39447
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.3 10.9
 104 4.5 4.6 6.8#





#75
Fluoranthene
Concen: 5.467 ng
RT: 19.739 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

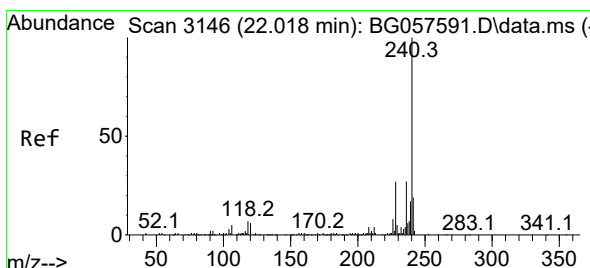
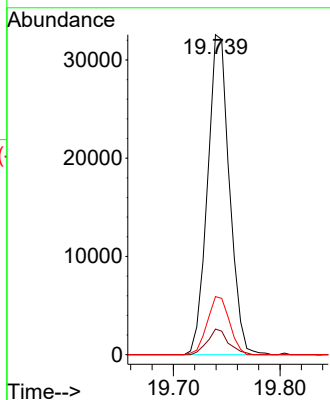
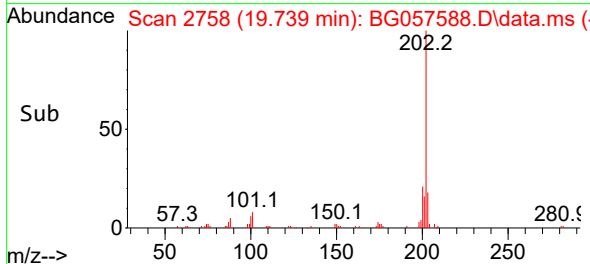
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:202 Resp: 46530
Ion Ratio Lower Upper
202 100
101 8.0 0.0 27.5
203 18.1 0.0 38.4

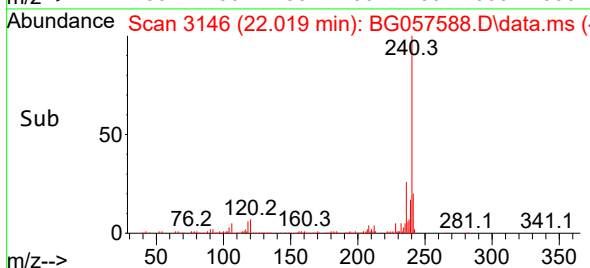
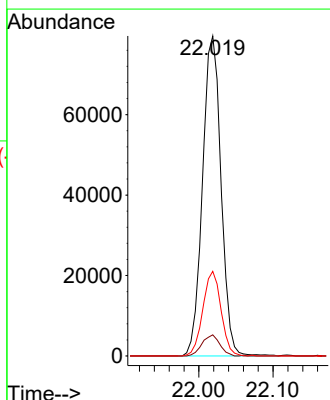
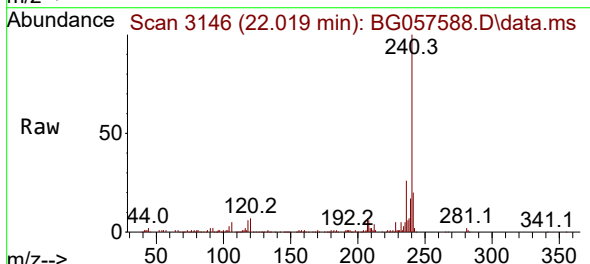
Manual Integrations
APPROVED

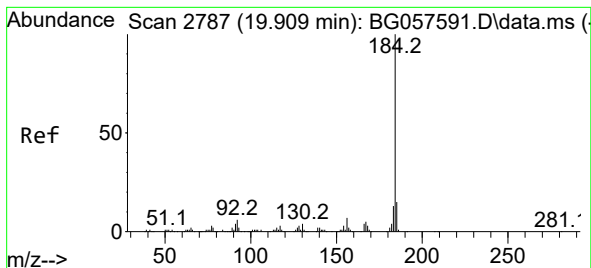
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.019 min Scan# 3146
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Tgt Ion:240 Resp: 137837
Ion Ratio Lower Upper
240 100
120 6.6 5.2 7.8
236 26.5 21.4 32.0





#77

Benzidine

Concen: 4.983 ng

RT: 19.910 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG057588.D

Acq: 26 May 2023 17:42

Instrument :

BNA_G

ClientSampleId :

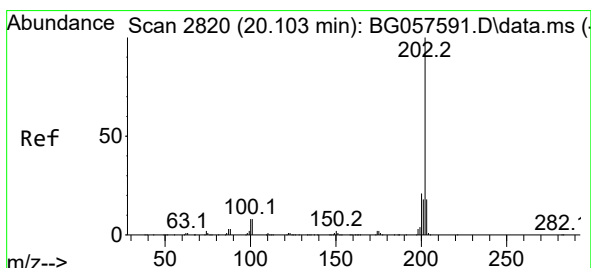
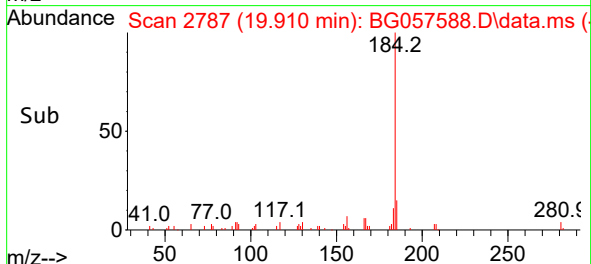
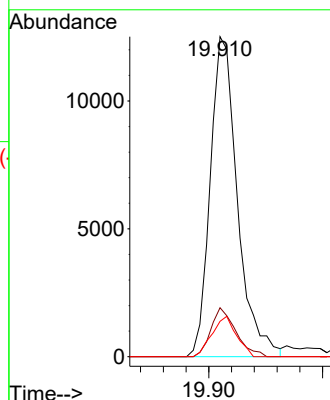
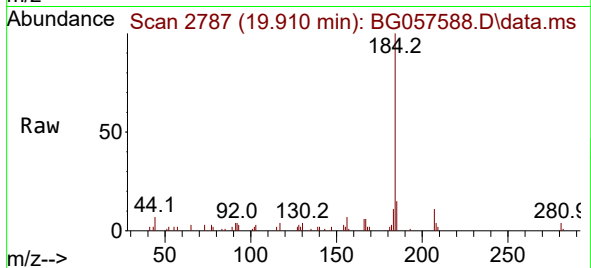
SSTDICC005

Tgt Ion:184	Resp:	20780
Ion Ratio	Lower	Upper
184	100	
185	15.3	12.0 18.0
183	11.1	10.0 15.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#78

Pyrene

Concen: 4.902 ng

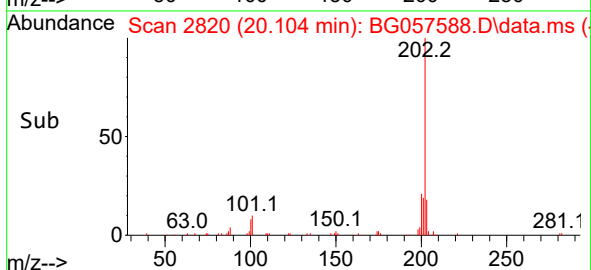
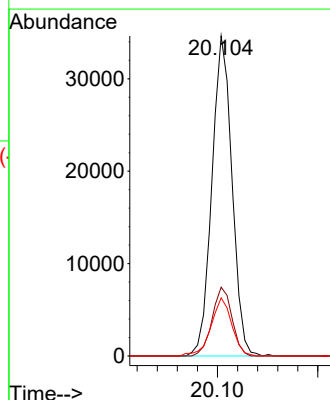
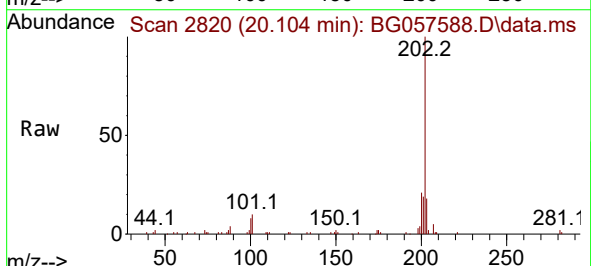
RT: 20.104 min Scan# 2820

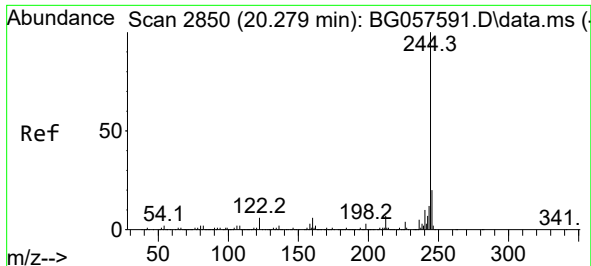
Delta R.T. 0.001 min

Lab File: BG057588.D

Acq: 26 May 2023 17:42

Tgt Ion:202	Resp:	48114
Ion Ratio	Lower	Upper
202	100	
200	21.5	16.8 25.2
203	18.2	14.5 21.7





#79
 Terphenyl-d14
 Concen: 10.373 ng
 RT: 20.274 min Scan# 2849
 Delta R.T. -0.005 min
 Lab File: BG057588.D
 Acq: 26 May 2023 17:42

Instrument :

BNA_G

ClientSampleId :

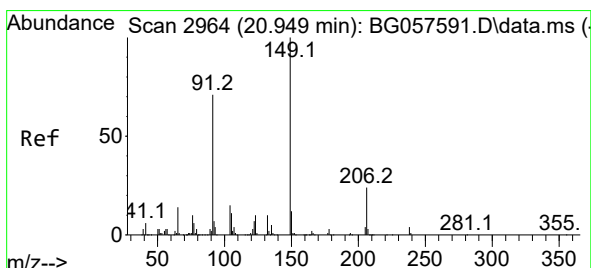
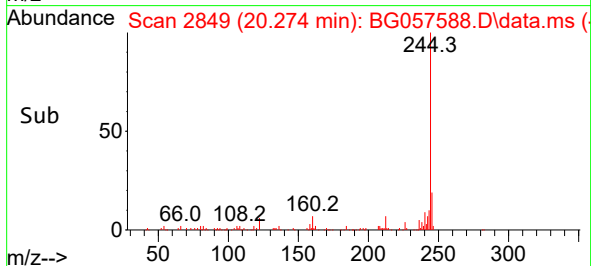
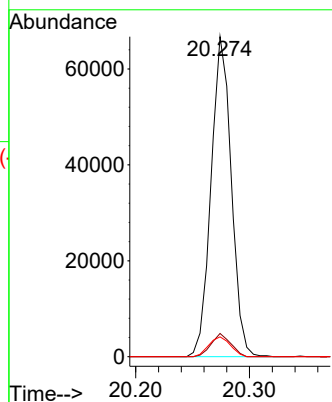
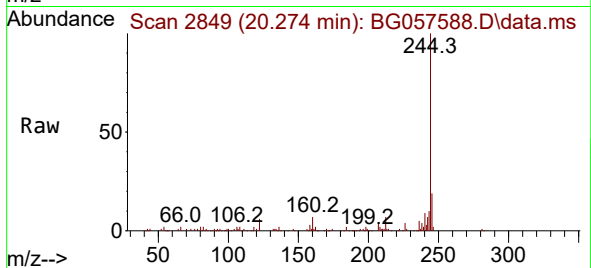
SSTDICC005

Tgt Ion:244 Resp: 82538
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.6 8.4
 122 6.2 4.8 7.2

Manual Integrations

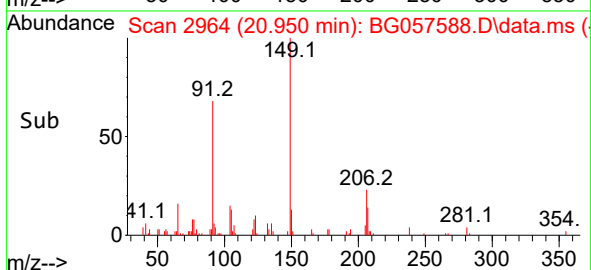
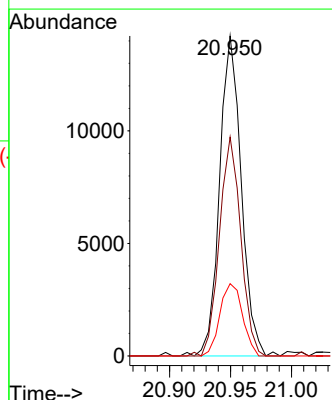
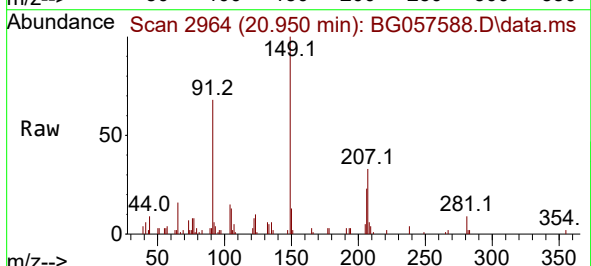
APPROVED

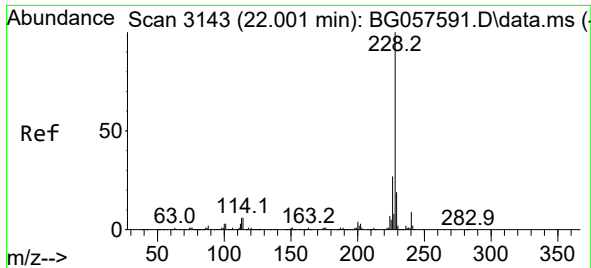
Reviewed By :Jagrut Upadhyay 05/31/2023
 Supervised By :Yogesh Patel 06/01/2023



#80
 Butylbenzylphthalate
 Concen: 4.924 ng
 RT: 20.950 min Scan# 2964
 Delta R.T. 0.001 min
 Lab File: BG057588.D
 Acq: 26 May 2023 17:42

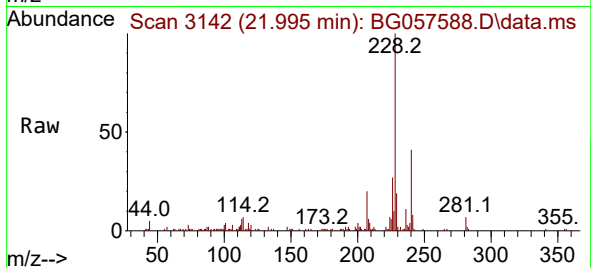
Tgt Ion:149 Resp: 17599
 Ion Ratio Lower Upper
 149 100
 91 68.4 57.0 85.6
 206 22.6 19.4 29.2





#81
Benzo(a)anthracene
Concen: 5.001 ng
RT: 21.995 min Scan# 3143
Delta R.T. -0.005 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

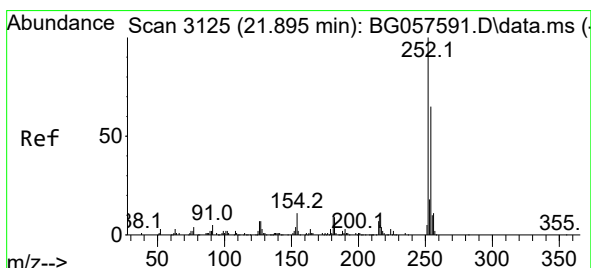
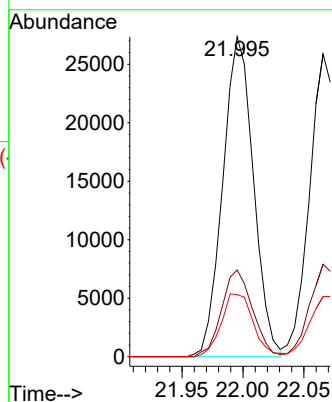
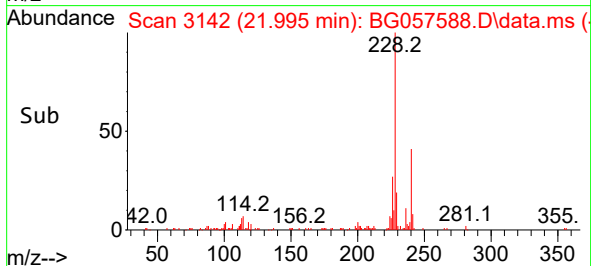
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:228 Resp: 4782
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.0
229 19.4 15.4 23.2

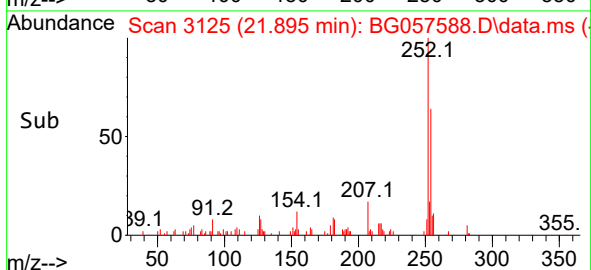
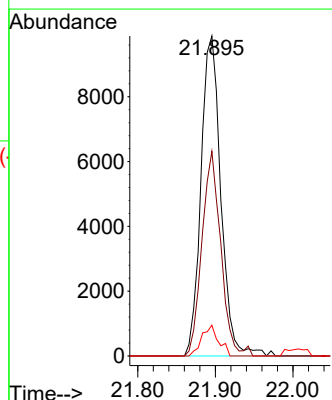
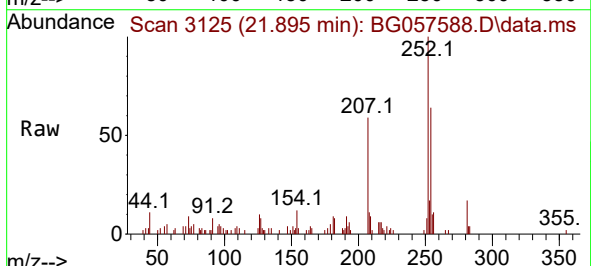
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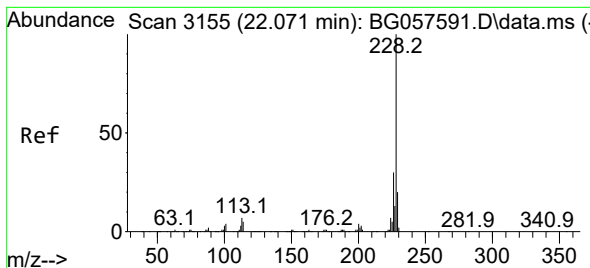
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#82
3,3'-Dichlorobenzidine
Concen: 5.007 ng
RT: 21.895 min Scan# 3125
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Tgt Ion:252 Resp: 17655
Ion Ratio Lower Upper
252 100
254 64.0 51.8 77.8
126 9.6 5.4 8.2#





#83

Chrysene

Concen: 5.067 ng

RT: 22.066 min Scan# 3154

Delta R.T. -0.005 min

Lab File: BG057588.D

Acq: 26 May 2023 17:42

Instrument :

BNA_G

ClientSampleId :

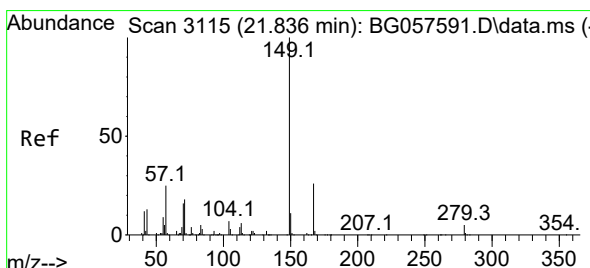
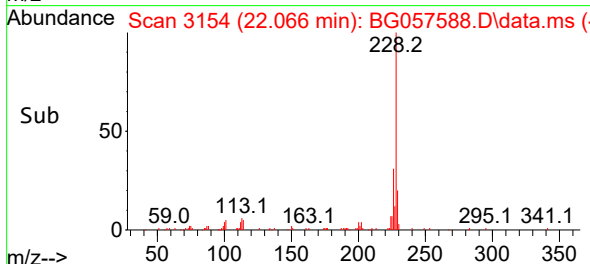
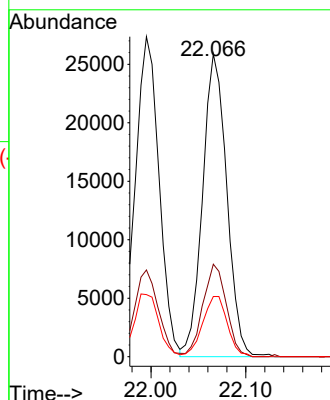
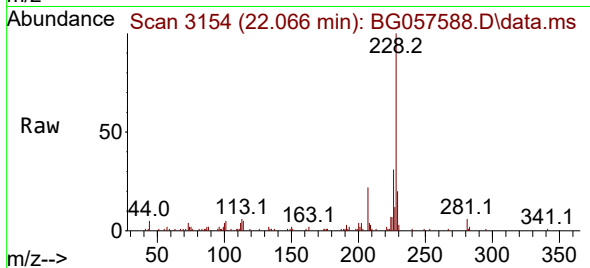
SSTDICC005

Tgt Ion:228 Resp: 45789
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.3 36.5
 229 19.9 16.0 24.0

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Reviewed By :Jagrut Upadhyay 05/31/2023
 Supervised By :Yogesh Patel 06/01/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.078 ng

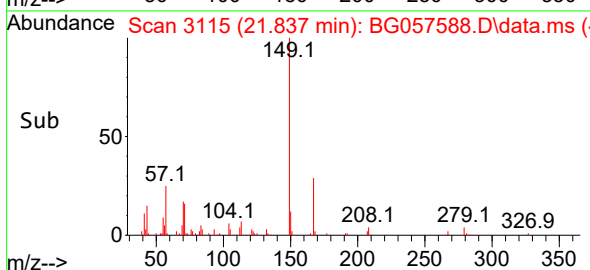
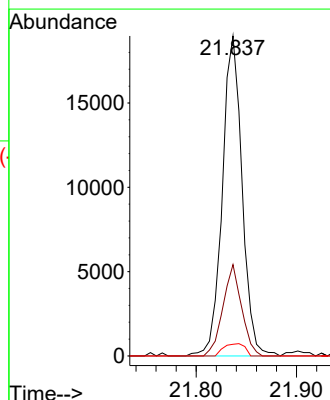
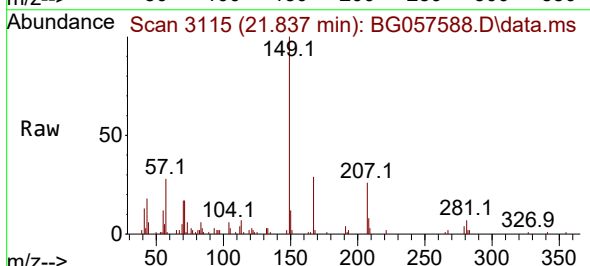
RT: 21.837 min Scan# 3115

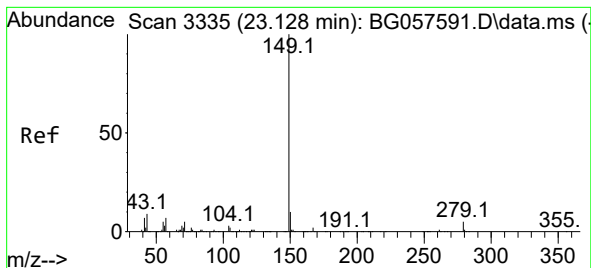
Delta R.T. 0.001 min

Lab File: BG057588.D

Acq: 26 May 2023 17:42

Tgt Ion:149 Resp: 25891
 Ion Ratio Lower Upper
 149 100
 167 28.6 20.6 31.0
 279 3.6 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 5.080 ng

RT: 23.129 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG057588.D

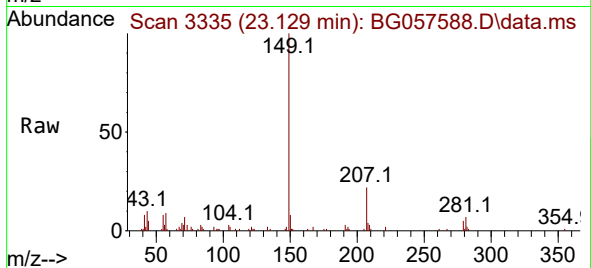
Acq: 26 May 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

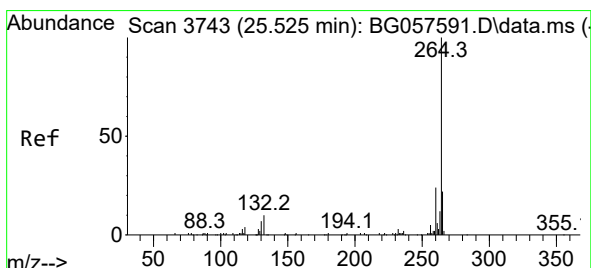
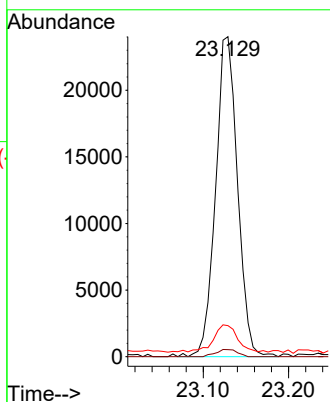
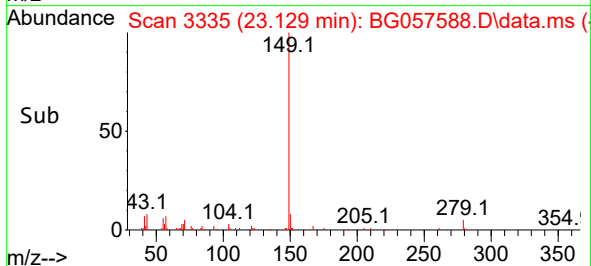


Tgt Ion:	149	Resp:	42935
Ion Ratio	Lower	Upper	
149	100		
167	2.2	1.3	1.9
43	9.6	7.0	10.4

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Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#86

Perylene-d12

Concen: 20.000 ng

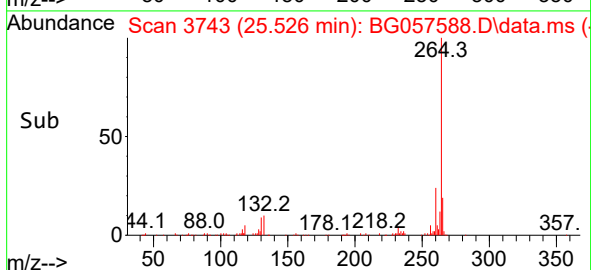
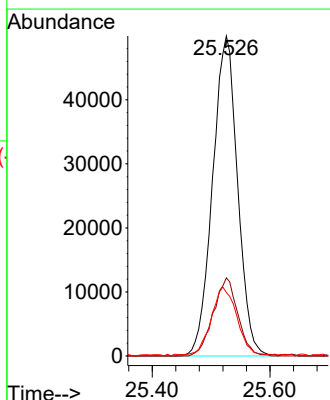
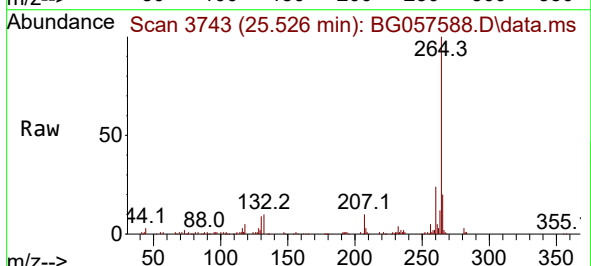
RT: 25.526 min Scan# 3743

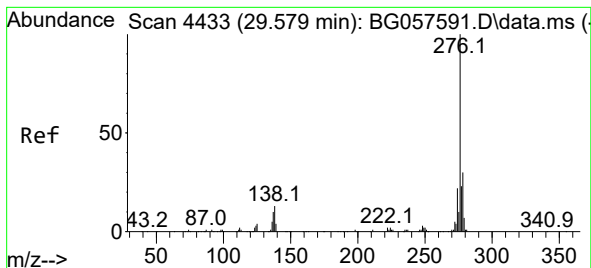
Delta R.T. 0.001 min

Lab File: BG057588.D

Acq: 26 May 2023 17:42

Tgt Ion:	264	Resp:	147240
Ion Ratio	Lower	Upper	
264	100		
260	24.4	19.1	28.7
265	19.9	17.7	26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.994 ng

RT: 29.579 min Scan# 4433

Delta R.T. 0.001 min

Lab File: BG057588.D

Acq: 26 May 2023 17:42

Instrument :

BNA_G

ClientSampleId :

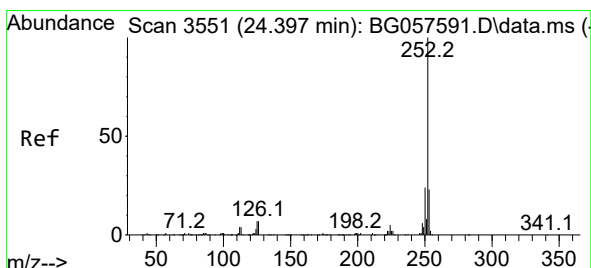
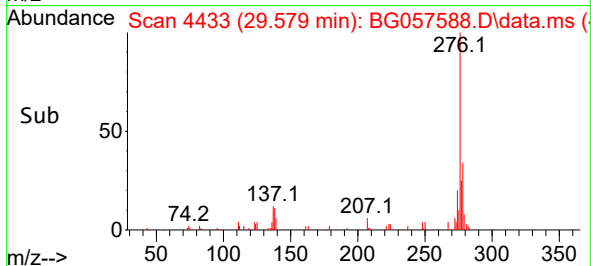
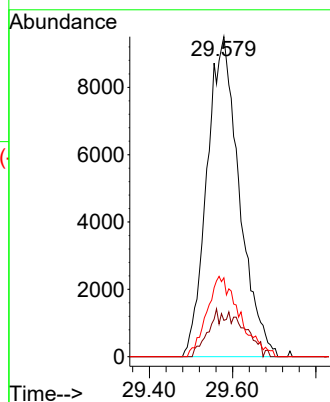
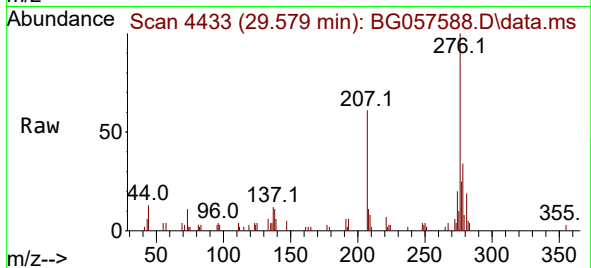
SSTDICC005

Tgt Ion:276 Resp: 51268
 Ion Ratio Lower Upper
 276 100
 138 7.0 12.3 18.5
 277 25.4 20.5 30.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/31/2023
 Supervised By :Yogesh Patel 06/01/2023



#88

Benzo(b)fluoranthene

Concen: 4.966 ng

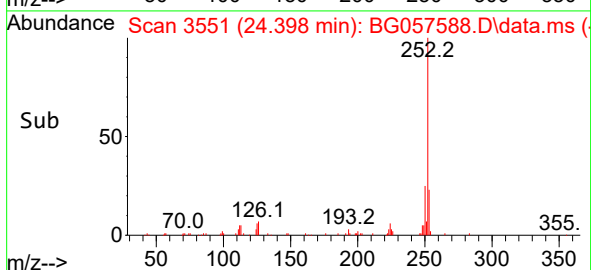
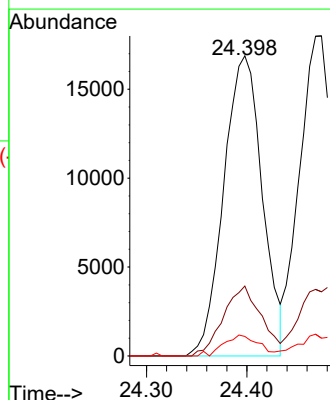
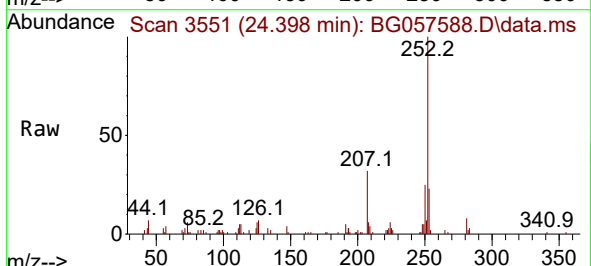
RT: 24.398 min Scan# 3551

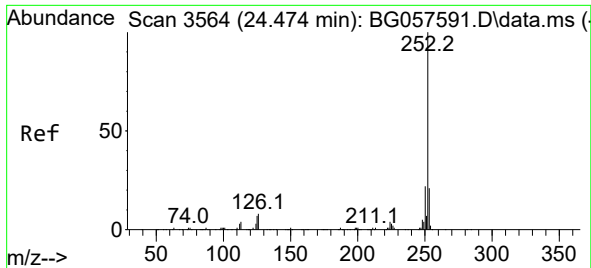
Delta R.T. 0.001 min

Lab File: BG057588.D

Acq: 26 May 2023 17:42

Tgt Ion:252 Resp: 45010
 Ion Ratio Lower Upper
 252 100
 253 23.3 18.4 27.6
 125 6.5 5.2 7.8





#89
Benzo(k)fluoranthene
Concen: 5.020 ng
RT: 24.474 min Scan# 3564
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

Instrument :

BNA_G

ClientSampleId :

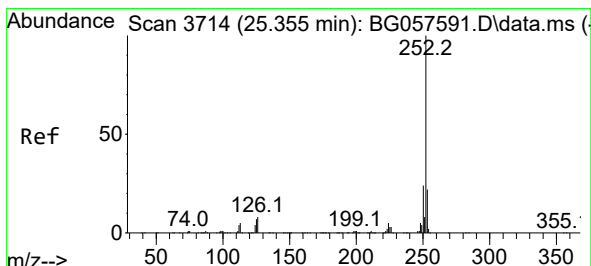
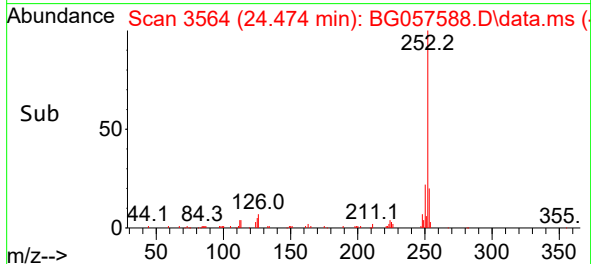
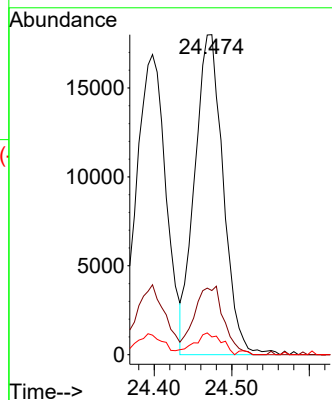
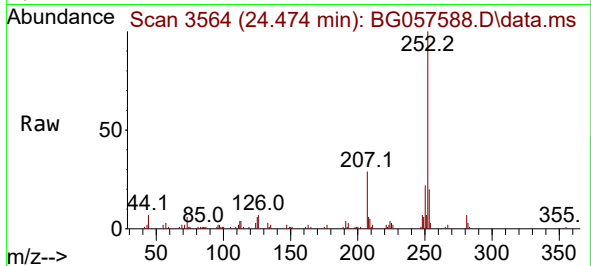
SSTDICC005

Tgt Ion:252 Resp: 45919
Ion Ratio Lower Upper
252 100
253 20.1 17.0 25.6
125 5.6 5.1 7.7

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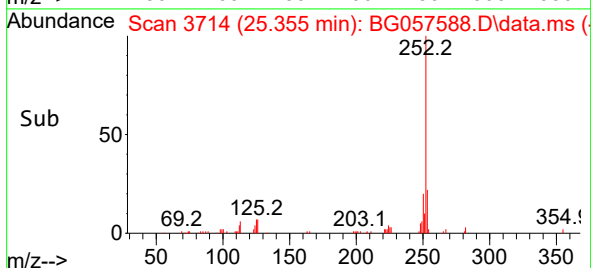
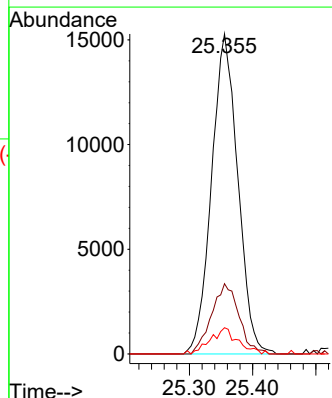
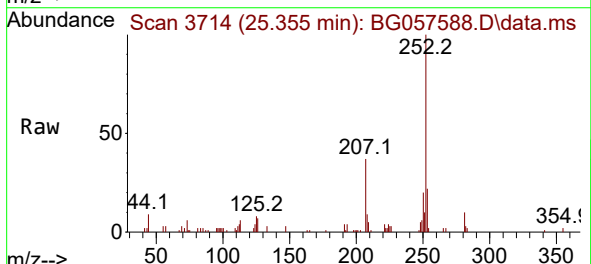
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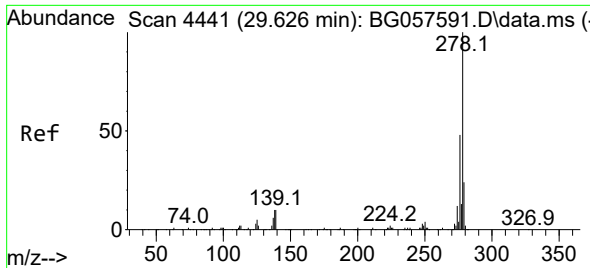
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#90
Benzo(a)pyrene
Concen: 4.980 ng
RT: 25.355 min Scan# 3714
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

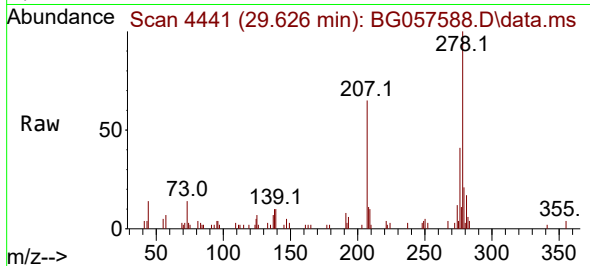
Tgt Ion:252 Resp: 44013
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 8.2 5.3 7.9#





#91
Dibenzo(a,h)anthracene
Concen: 4.917 ng
RT: 29.626 min Scan# 4441
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42

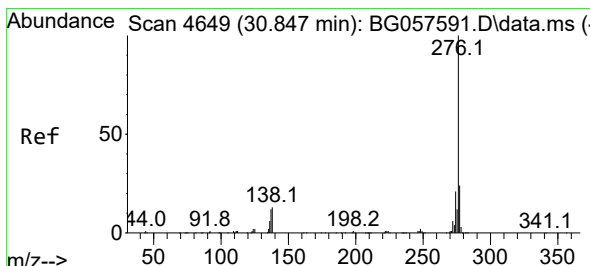
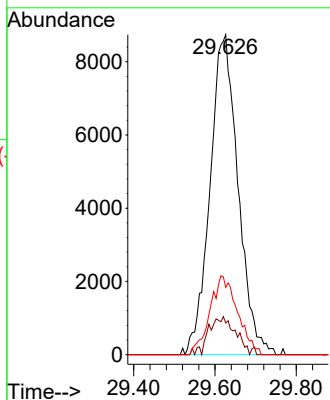
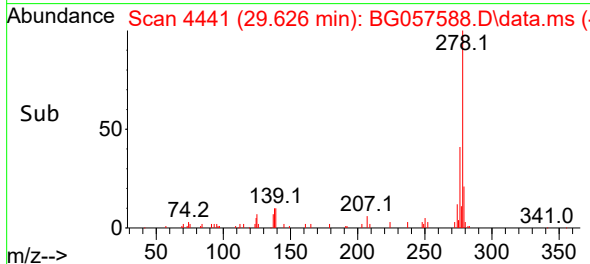
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



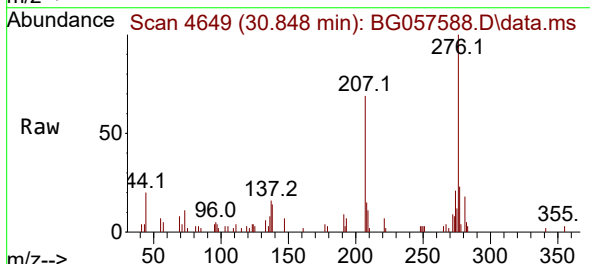
Tgt Ion: 278 Resp: 42000
Ion Ratio Lower Upper
278 100
139 9.9 7.8 11.8
279 21.1 19.1 28.7

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Reviewed By : Jagrut Upadhyay 05/31/2023
Supervised By : Yogesh Patel 06/01/2023



#92
Benzo(g,h,i)perylene
Concen: 4.836 ng
RT: 30.848 min Scan# 4649
Delta R.T. 0.001 min
Lab File: BG057588.D
Acq: 26 May 2023 17:42



Tgt Ion: 276 Resp: 40296
Ion Ratio Lower Upper
276 100
277 23.1 18.9 28.3
138 14.4 10.2 15.4

