

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052723\
 Data File : BG057589.D
 Acq On : 26 May 2023 18:24
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2023

Supervised By :Yogesh Patel 06/01/2023

Quant Time: May 26 23:33:12 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	8.351	152	15806	20.000	ng	0.00
21) Naphthalene-d8	11.188	136	64780	20.000	ng	# 0.00
39) Acenaphthene-d10	14.965	164	50233	20.000	ng	0.00
64) Phenanthrene-d10	17.709	188	139371	20.000	ng	0.00
76) Chrysene-d12	22.020	240	136810	20.000	ng	0.00
86) Perylene-d12	25.527	264	147420	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.872	112	18563	20.403	ng	0.00
7) Phenol-d6	7.499	99	28495	20.013	ng	0.00
23) Nitrobenzene-d5	9.531	82	28062	20.250	ng	0.00
42) 2,4,6-Tribromophenol	16.451	330	15983	19.873	ng	0.00
45) 2-Fluorobiphenyl	13.591	172	72792	20.825	ng	0.00
79) Terphenyl-d14	20.276	244	164596	20.840	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.663	88	4146	10.999	ng	93
3) Pyridine	4.098	79	11638	10.095	ng	# 94
4) n-Nitrosodimethylamine	4.004	42	4652	9.977	ng	# 94
6) Aniline	7.663	93	17322	10.056	ng	95
8) 2-Chlorophenol	7.910	128	9726	9.958	ng	90
9) Benzaldehyde	7.475	77	10151	10.761	ng	# 80
10) Phenol	7.522	94	13612	10.101	ng	96
11) bis(2-Chloroethyl)ether	7.746	93	10361	10.297	ng	98
12) 1,3-Dichlorobenzene	8.233	146	10547	10.136	ng	94
13) 1,4-Dichlorobenzene	8.386	146	11044	10.432	ng	95
14) 1,2-Dichlorobenzene	8.709	146	10866	10.523	ng	96
15) Benzyl Alcohol	8.591	79	11107	10.141	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.862	45	13148	10.523	ng	97
17) 2-Methylphenol	8.791	107	9514	9.614	ng	97
18) Hexachloroethane	9.443	117	3817	10.530	ng	92
19) n-Nitroso-di-n-propyla...	9.144	70	9629	9.734	ng	97
20) 3+4-Methylphenols	9.120	107	13638	9.817	ng	93
22) Acetophenone	9.179	105	17678	10.205	ng	96
24) Nitrobenzene	9.572	77	13979	9.938	ng	92
25) Isophorone	10.089	82	27429	10.070	ng	98
26) 2-Nitrophenol	10.295	139	5531	9.170	ng	96
27) 2,4-Dimethylphenol	10.342	122	10373	9.948	ng	97
28) bis(2-Chloroethoxy)met...	10.565	93	14421	10.210	ng	98
29) 2,4-Dichlorophenol	10.847	162	10384	9.481	ng	92
30) 1,2,4-Trichlorobenzene	11.047	180	12364	10.358	ng	96
31) Naphthalene	11.235	128	35019	10.219	ng	99
32) Benzoic acid	10.512	122	3328m	11.348	ng	
33) 4-Chloroaniline	11.352	127	15581	9.887	ng	96
34) Hexachlorobutadiene	11.505	225	8501	10.297	ng	86
35) Caprolactam	12.104	113	4423	9.742	ng	97
36) 4-Chloro-3-methylphenol	12.451	107	12417	9.578	ng	91
37) 2-Methylnaphthalene	12.821	142	27411	10.192	ng	97
38) 1-Methylnaphthalene	13.038	142	25618	10.004	ng	99
40) 1,2,4,5-Tetrachloroben...	13.179	216	16835	10.210	ng	99
41) Hexachlorocyclopentadiene	13.156	237	291	11.093	ng	94
43) 2,4,6-Trichlorophenol	13.420	196	10164	9.792	ng	99

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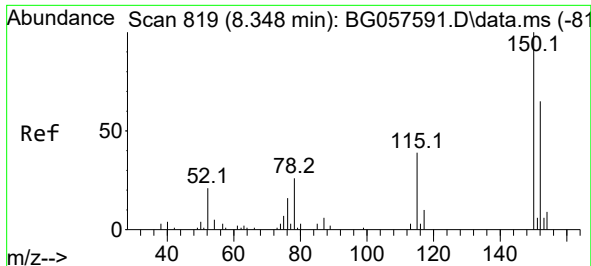
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri May 26 23:28:38 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.508	196	11868	9.600	ng	93
46) 1,1'-Biphenyl	13.802	154	37021	10.312	ng	99
47) 2-Chloronaphthalene	13.855	162	27634	10.219	ng	95
48) 2-Nitroaniline	14.060	65	9149	9.659	ng	94
49) Acenaphthylene	14.695	152	45561	9.949	ng	97
50) Dimethylphthalate	14.401	163	42505	10.267	ng	99
51) 2,6-Dinitrotoluene	14.536	165	8606	9.711	ng	93
52) Acenaphthene	15.030	154	27841	9.936	ng	98
53) 3-Nitroaniline	14.877	138	9382	10.149	ng	98
54) 2,4-Dinitrophenol	15.118	184	2253	11.547	ng	96
55) Dibenzofuran	15.359	168	48033	10.032	ng	99
56) 4-Nitrophenol	15.206	139	4954	8.044	ng	96
57) 2,4-Dinitrotoluene	15.329	165	12837	9.674	ng	# 99
58) Fluorene	16.011	166	41291	10.214	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.594	232	11284	9.743	ng	# 95
60) Diethylphthalate	15.746	149	43903	10.160	ng	97
61) 4-Chlorophenyl-phenyle...	15.987	204	22821	10.129	ng	97
62) 4-Nitroaniline	16.028	138	9890	9.918	ng	90
63) Azobenzene	16.275	77	38514	10.022	ng	98
65) 4,6-Dinitro-2-methylph...	16.099	198	6937	8.175	ng	96
66) n-Nitrosodiphenylamine	16.199	169	36264	10.011	ng	96
67) 4-Bromophenyl-phenylether	16.880	248	15728	10.060	ng	97
68) Hexachlorobenzene	17.015	284	15798	9.803	ng	94
69) Atrazine	17.133	200	15783	10.148	ng	89
70) Pentachlorophenol	17.380	266	6160m	7.502	ng	
71) Phenanthrene	17.750	178	73618	10.322	ng	99
72) Anthracene	17.844	178	75439	10.311	ng	98
73) Carbazole	18.108	167	67548	10.320	ng	99
74) Di-n-butylphthalate	18.625	149	80452	10.354	ng	98
75) Fluoranthene	19.741	202	98244	10.611	ng	99
77) Benzidine	19.911	184	42848	10.350	ng	95
78) Pyrene	20.105	202	100268	10.293	ng	99
80) Butylbenzylphthalate	20.951	149	36683	10.340	ng	95
81) Benzo(a)anthracene	21.997	228	96454	10.162	ng	99
82) 3,3'-Dichlorobenzidine	21.891	252	35569	10.162	ng	100
83) Chrysene	22.067	228	92682	10.333	ng	98
84) Bis(2-ethylhexyl)phtha...	21.838	149	51546	10.186	ng	99
85) Di-n-octyl phthalate	23.131	149	84463	10.069	ng	100
87) Indeno(1,2,3-cd)pyrene	29.569	276	103186	10.039	ng	# 95
88) Benzo(b)fluoranthene	24.399	252	91369	10.069	ng	99
89) Benzo(k)fluoranthene	24.470	252	96676	10.557	ng	97
90) Benzo(a)pyrene	25.351	252	89424	10.105	ng	99
91) Dibenzo(a,h)anthracene	29.616	278	86121	10.068	ng	# 96
92) Benzo(g,h,i)perylene	30.844	276	84881	10.175	ng	96

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



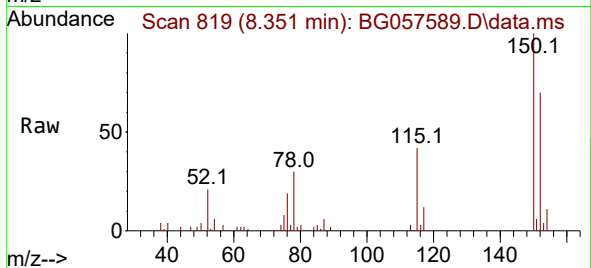
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.351 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Instrument :

BNA_G

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SSTDIC010

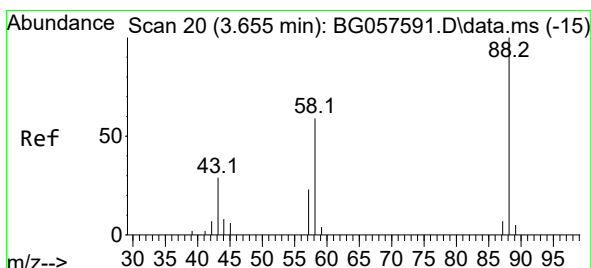
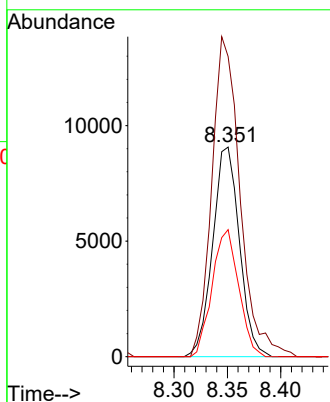
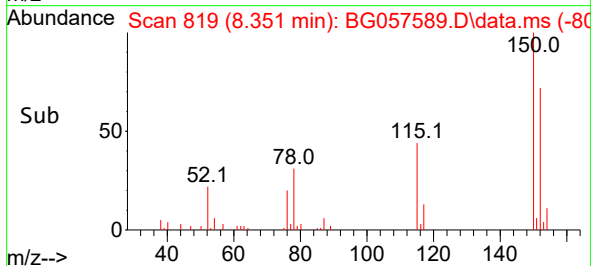


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Ion Ratio Lower Upper
152 100
150 143.2 123.0 184.4
115 60.6 47.4 71.2

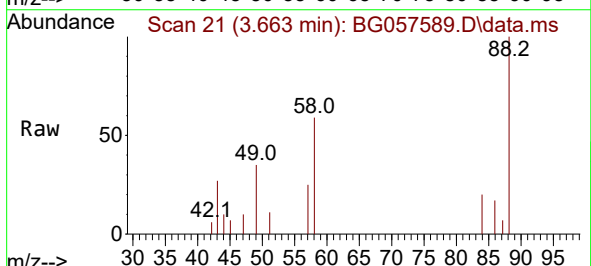
Manual Integrations

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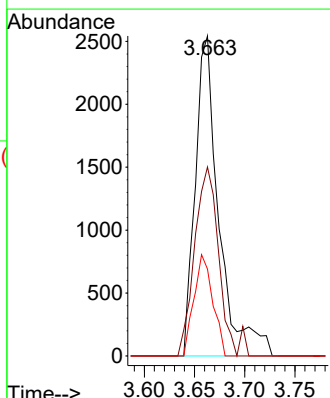
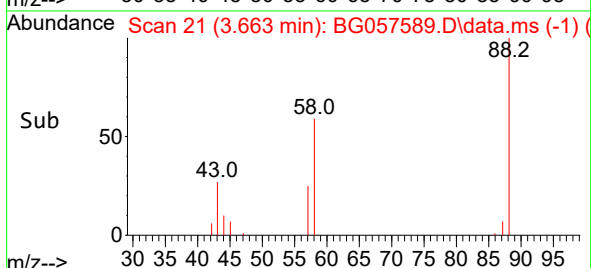
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

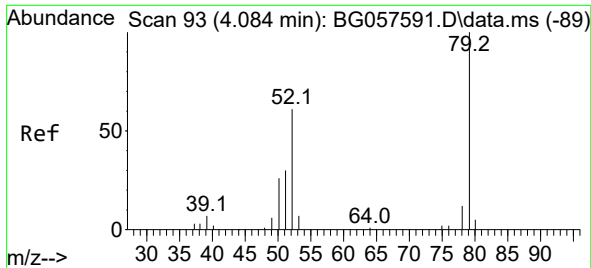


#2
1,4-Dioxane
Concen: 10.999 ng
RT: 3.663 min Scan# 21
Delta R.T. 0.008 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24



Tgt Ion: 88 Resp: 4146
Ion Ratio Lower Upper
88 100
58 59.2 52.6 79.0
43 25.3 22.1 33.1





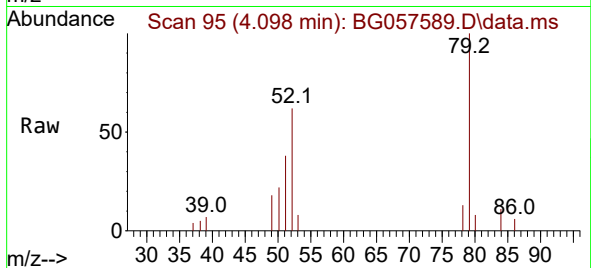
#3
Pyridine
Concen: 10.095 ng
RT: 4.098 min Scan# 91
Delta R.T. 0.014 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Instrument :

BNA_G

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SSTDICC010

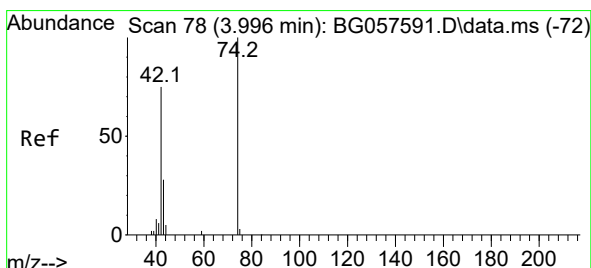
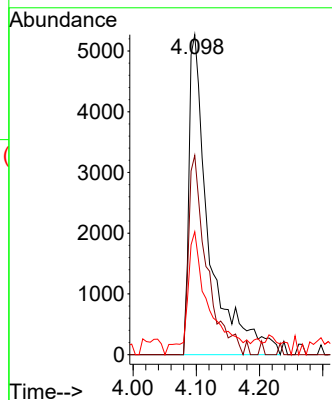
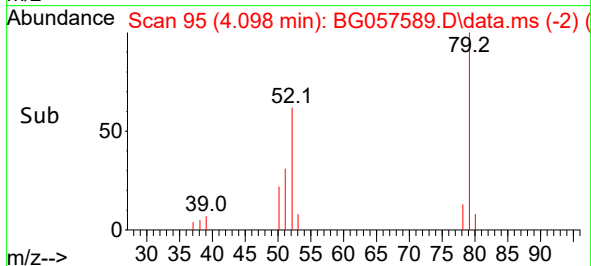


Tgt Ion: 79 Resp: 1163
Ion Ratio Lower Upper
79 100
52 62.2 48.4 72.6
51 38.4 24.4 36.6

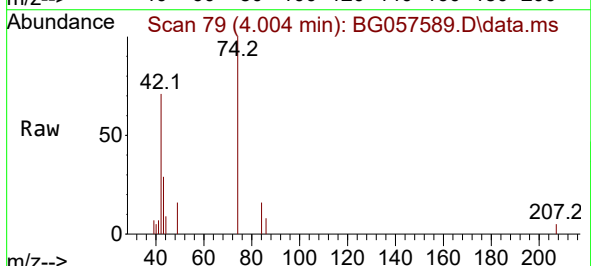
Manual Integrations

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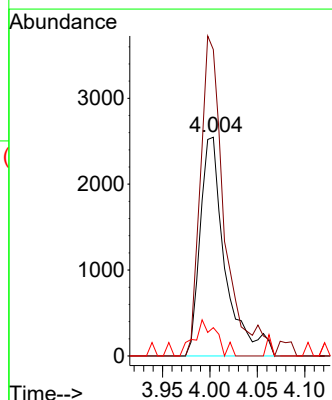
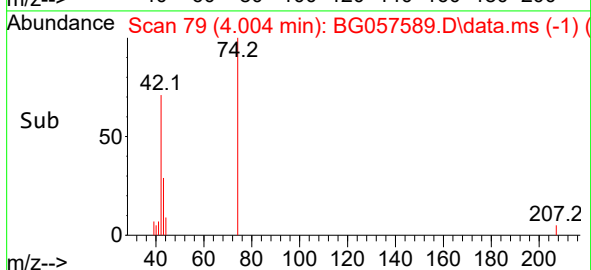
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

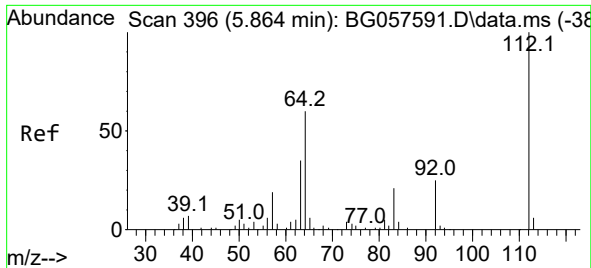


#4
n-Nitrosodimethylamine
Concen: 9.977 ng
RT: 4.004 min Scan# 79
Delta R.T. 0.008 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24



Tgt Ion: 42 Resp: 4652
Ion Ratio Lower Upper
42 100
74 140.1 107.3 160.9
44 12.9 6.1 9.1





#5
2-Fluorophenol
Concen: 20.403 ng
RT: 5.872 min Scan# 396
Delta R.T. 0.008 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Instrument :

BNA_G

ClientSampleId :

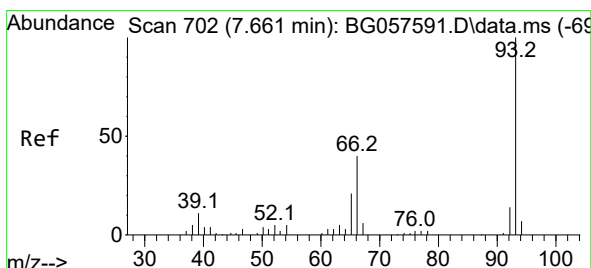
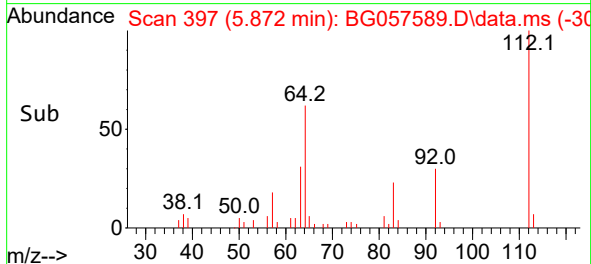
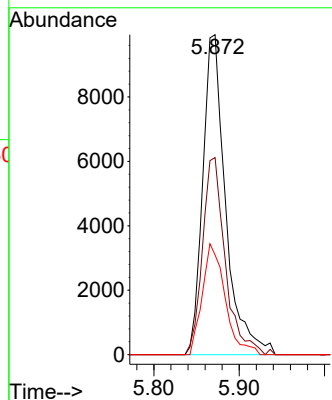
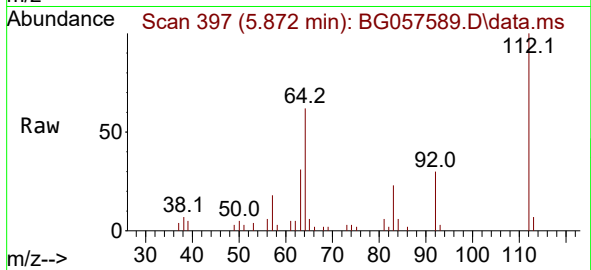
SSTDICC010

Tgt Ion:112 Resp: 1856
Ion Ratio Lower Upper
112 100
64 61.6 47.8 71.6
63 31.1 27.8 41.8

Manual Integrations

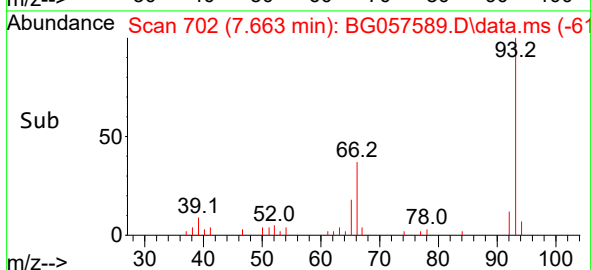
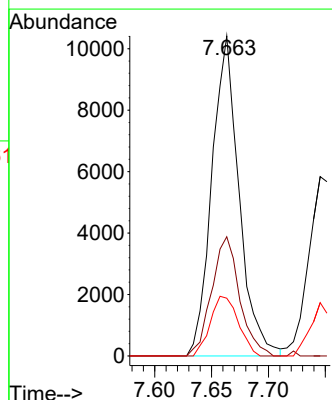
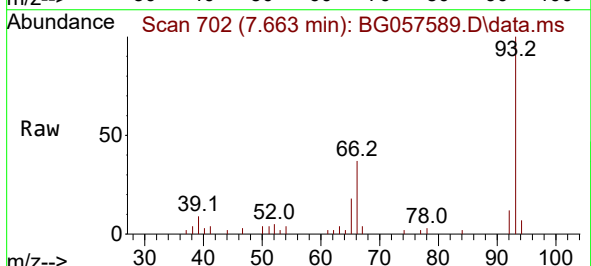
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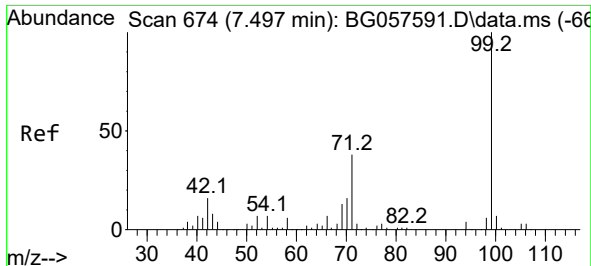
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#6
Aniline
Concen: 10.056 ng
RT: 7.663 min Scan# 702
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

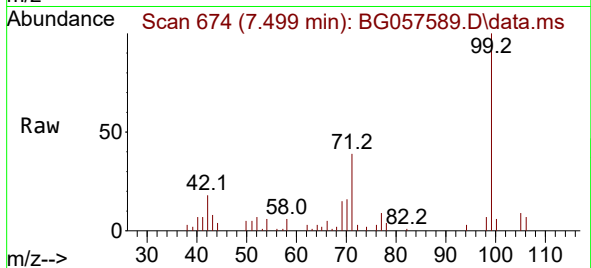
Tgt Ion: 93 Resp: 17322
Ion Ratio Lower Upper
93 100
66 37.3 32.2 48.4
65 18.1 16.7 25.1





#7
Phenol-d6
Concen: 20.013 ng
RT: 7.499 min Scan# 674
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

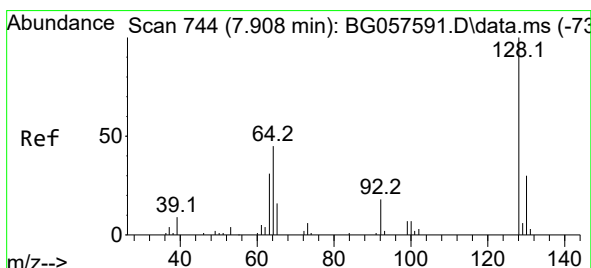
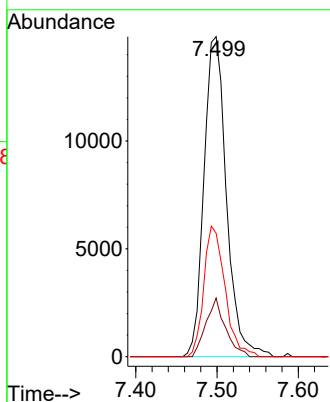
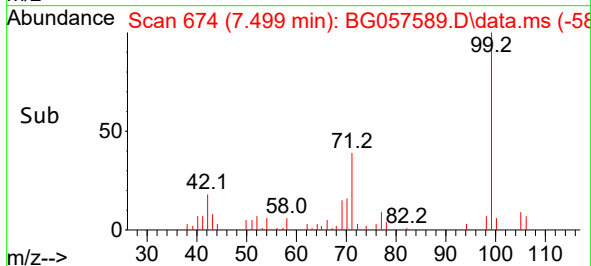
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



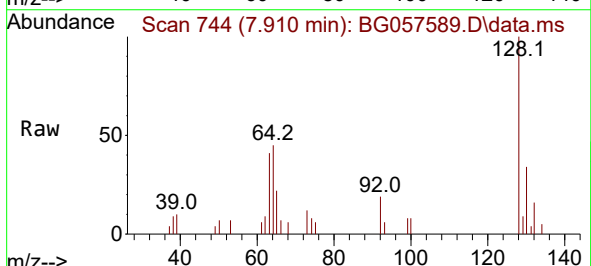
Tgt Ion: 99 Resp: 2849
Ion Ratio Lower Upper
99 100
42 18.3 12.8 19.2
71 38.6 30.3 45.5

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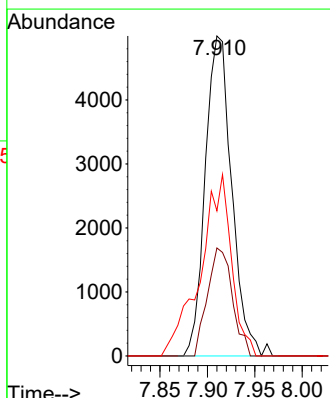
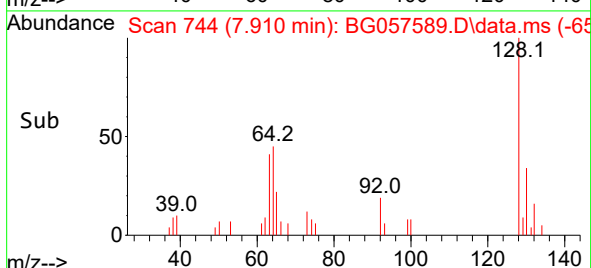
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

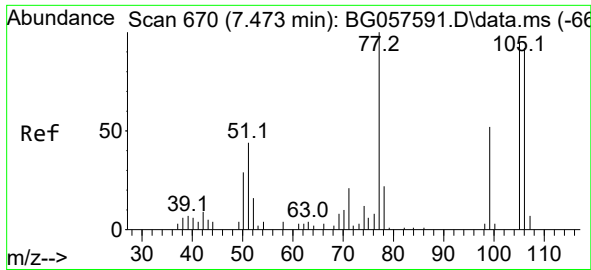


#8
2-Chlorophenol
Concen: 9.958 ng
RT: 7.910 min Scan# 744
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24



Tgt Ion:128 Resp: 9726
Ion Ratio Lower Upper
128 100
130 33.7 10.5 50.5
64 45.4 33.8 73.8





#9
Benzaldehyde
Concen: 10.761 ng
RT: 7.475 min Scan# 670
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Instrument :

BNA_G

ClientSampleId :

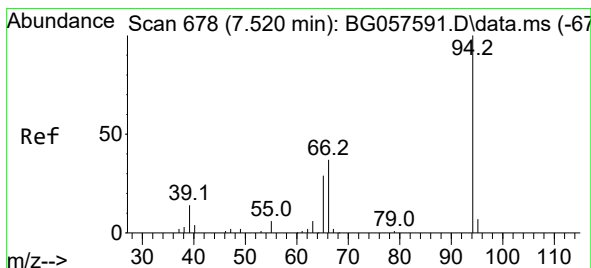
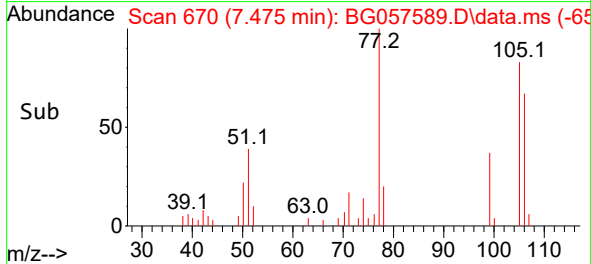
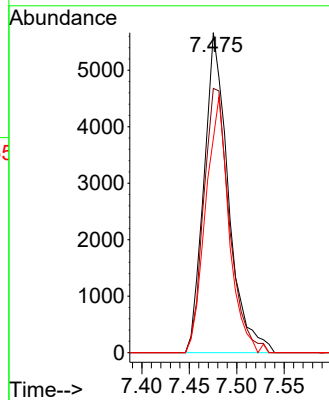
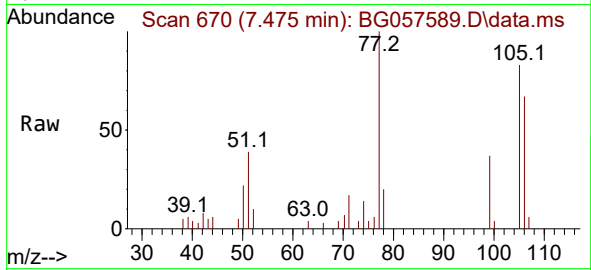
SSTDICC010

Tgt Ion: 77 Resp: 1015
Ion Ratio Lower Upper
77 100
105 82.6 75.0 115.0
106 66.8 72.5 112.5

Manual Integrations

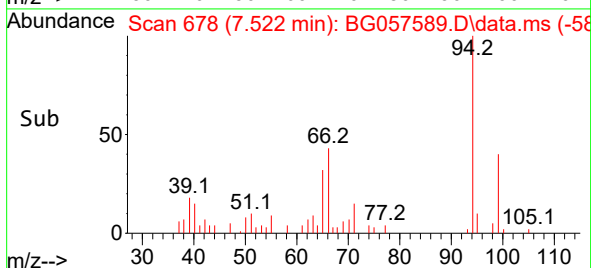
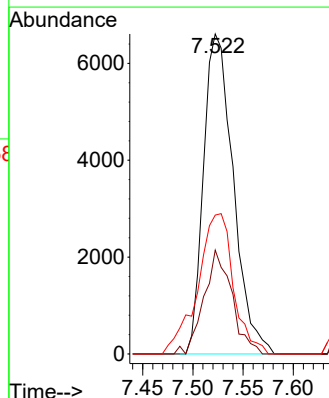
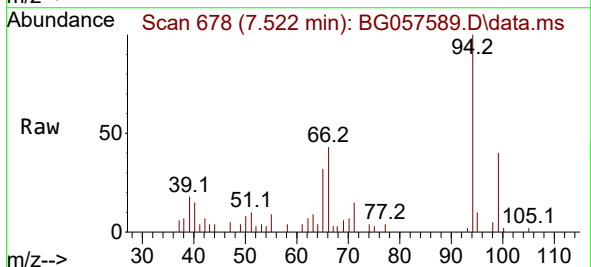
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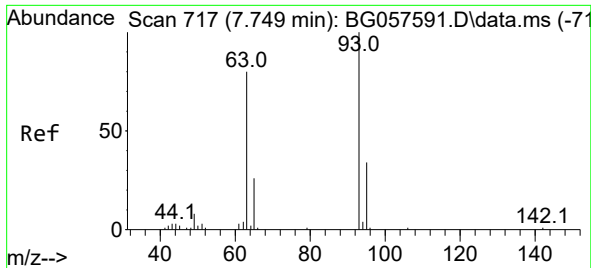
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#10
Phenol
Concen: 10.101 ng
RT: 7.522 min Scan# 678
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

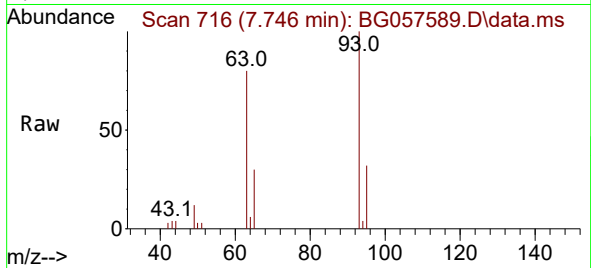
Tgt Ion: 94 Resp: 13612
Ion Ratio Lower Upper
94 100
65 32.5 9.6 49.6
66 43.4 22.0 62.0





#11
bis(2-Chloroethyl)ether
Concen: 10.297 ng
RT: 7.746 min Scan# 716
Delta R.T. -0.004 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

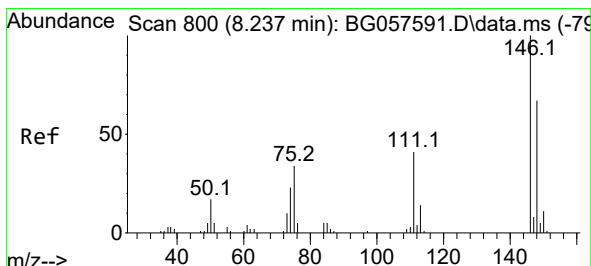
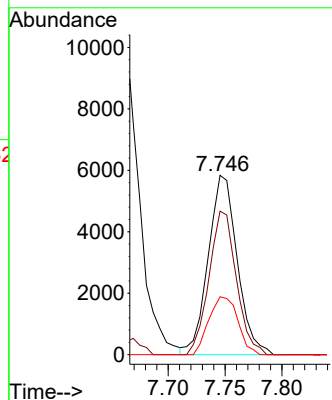
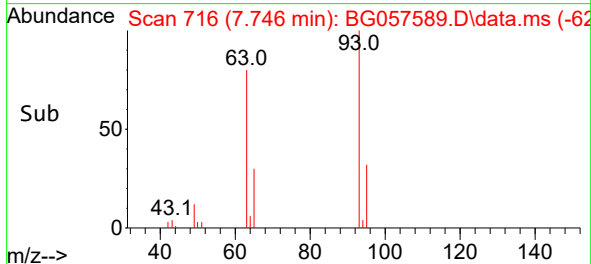
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



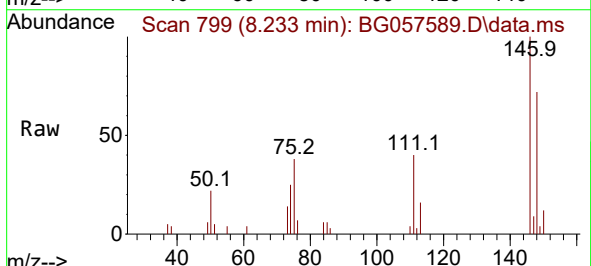
Tgt Ion: 93 Resp: 1036
Ion Ratio Lower Upper
93 100
63 80.0 59.3 99.3
95 32.3 14.1 54.1

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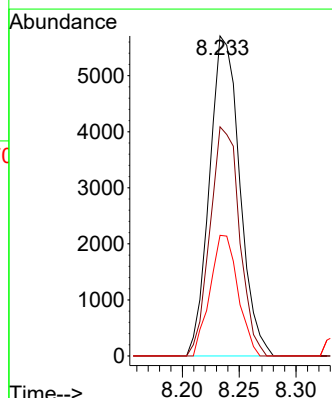
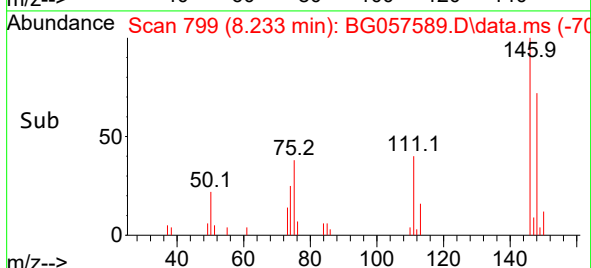
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

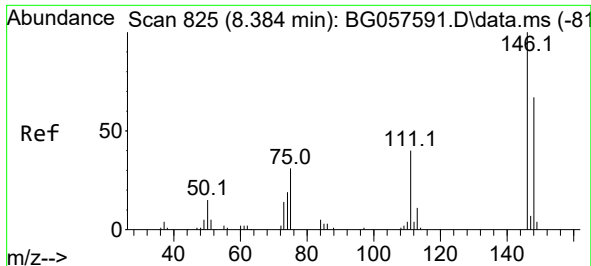


#12
1,3-Dichlorobenzene
Concen: 10.136 ng
RT: 8.233 min Scan# 799
Delta R.T. -0.004 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24



Tgt Ion:146 Resp: 10547
Ion Ratio Lower Upper
146 100
148 71.6 53.4 80.0
75 37.7 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 10.432 ng

RT: 8.386 min Scan# 81

Delta R.T. 0.002 min

Lab File: BG057589.D

Acq: 26 May 2023 18:24

Instrument :

BNA_G

ClientSampleId :

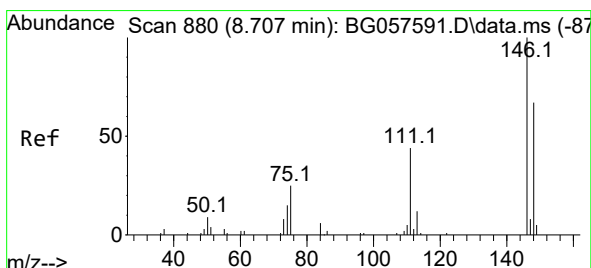
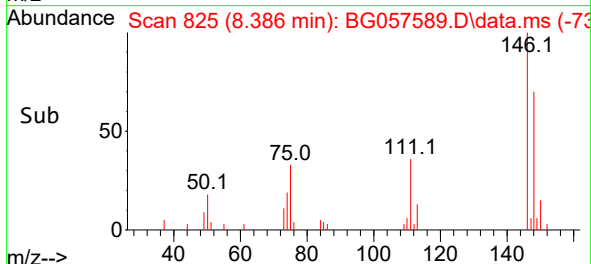
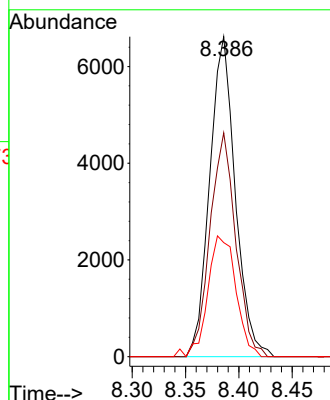
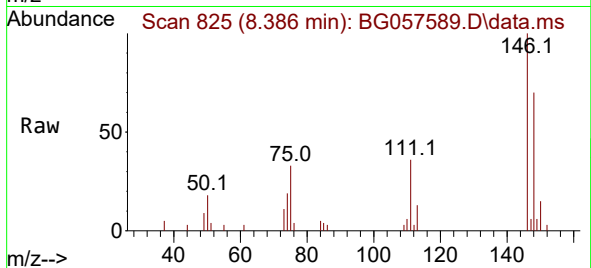
SSTDICC010

Tgt Ion:146	Resp:	11044
Ion Ratio	Lower	Upper
146	100	
148	69.9	53.8 80.6
111	35.7	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: 10.523 ng

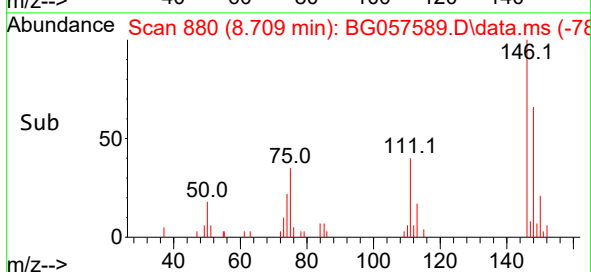
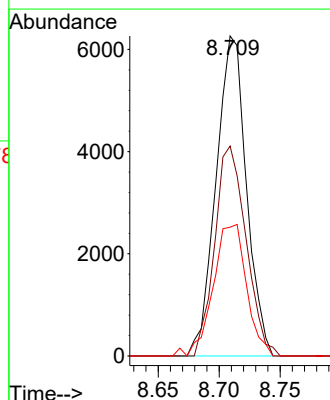
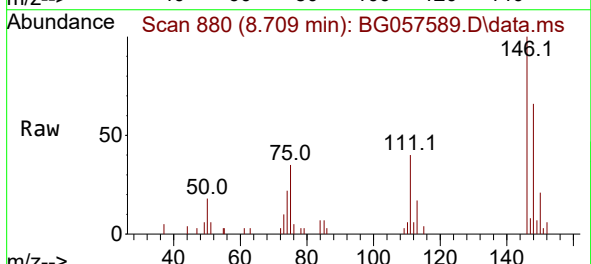
RT: 8.709 min Scan# 880

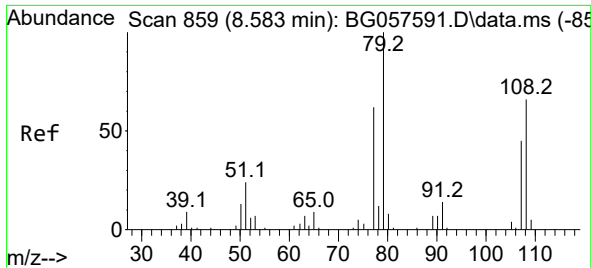
Delta R.T. 0.002 min

Lab File: BG057589.D

Acq: 26 May 2023 18:24

Tgt Ion:146	Resp:	10866
Ion Ratio	Lower	Upper
146	100	
148	65.6	53.5 80.3
111	40.2	36.6 54.8





#15
Benzyl Alcohol
Concen: 10.141 ng
RT: 8.591 min Scan# 80
Delta R.T. 0.008 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Instrument :

BNA_G

ClientSampleId :

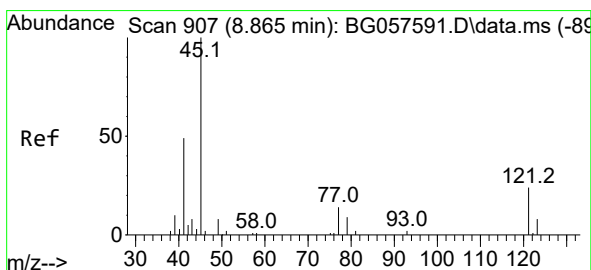
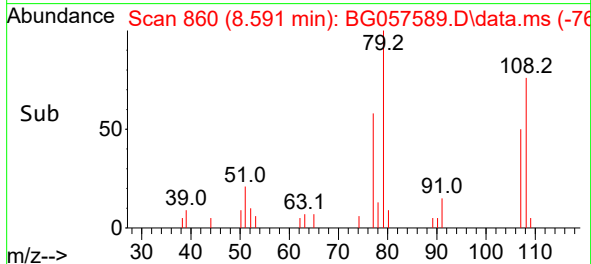
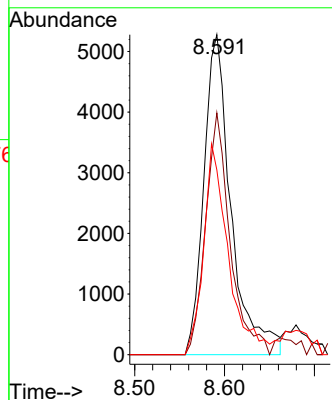
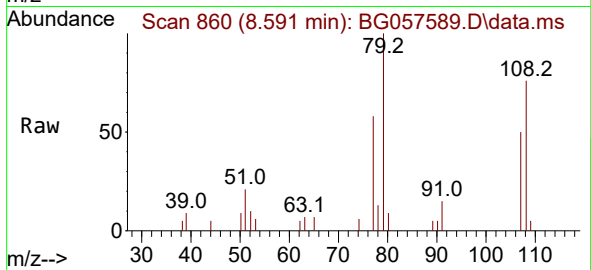
SSTDICC010

Tgt Ion: 79 Resp: 1110
Ion Ratio Lower Upper
79 100
108 75.5 52.6 78.8
77 57.7 49.7 74.5

Manual Integrations

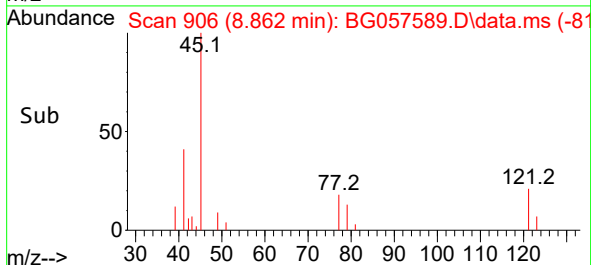
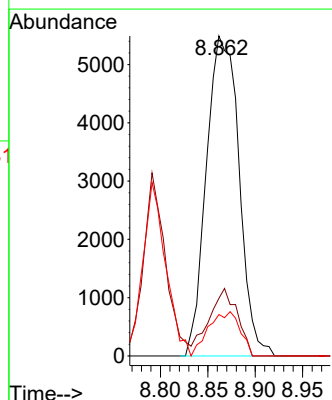
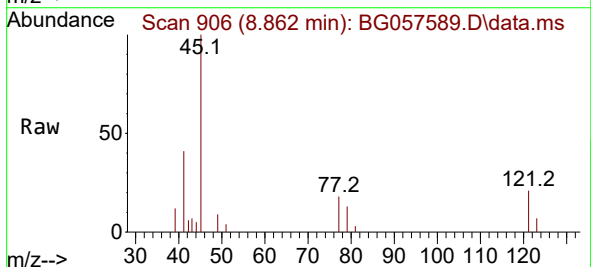
APPROVED

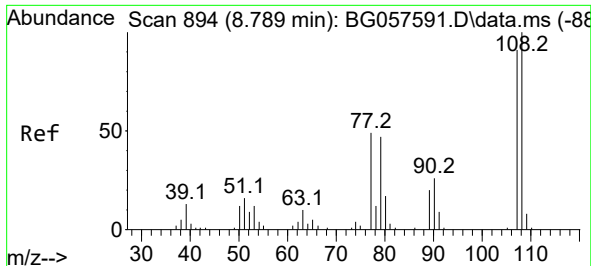
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.523 ng
RT: 8.862 min Scan# 906
Delta R.T. -0.004 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion: 45 Resp: 13148
Ion Ratio Lower Upper
45 100
77 18.0 0.0 39.2
79 12.9 0.0 34.2





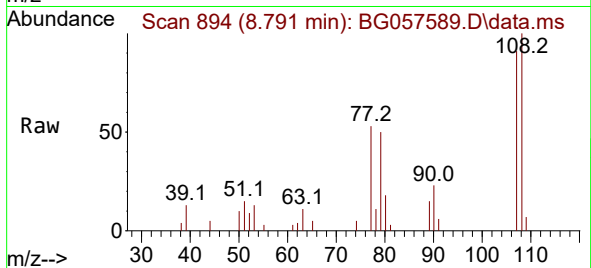
#17
2-Methylphenol
Concen: 9.614 ng
RT: 8.791 min Scan# 894
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

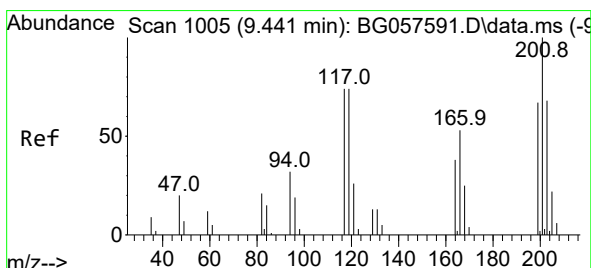
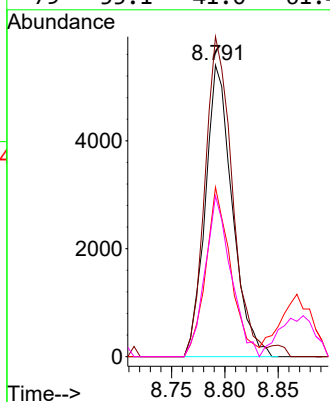
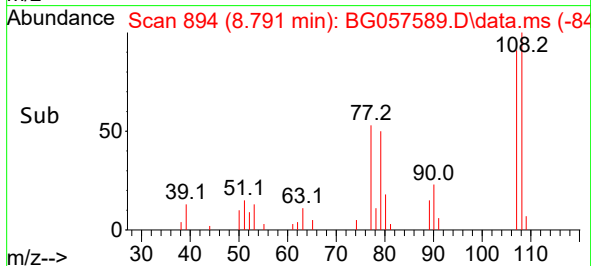


Tgt Ion:	107	Resp:	9514
Ion	Ratio	Lower	Upper
107	100		
108	109.8	87.7	131.5
77	58.1	43.0	64.6
79	55.1	41.0	61.4

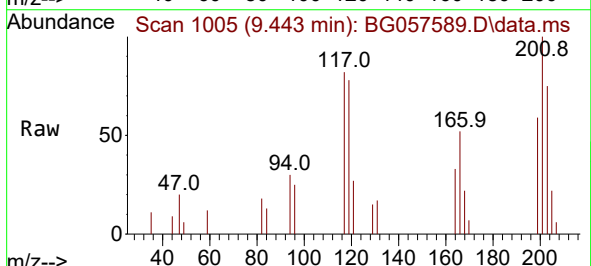
Manual Integrations

APPROVED

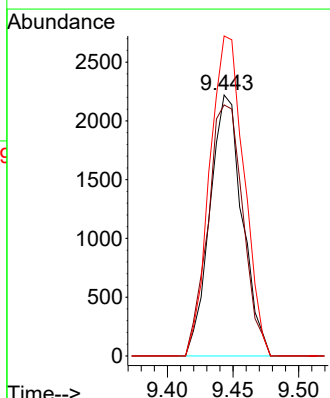
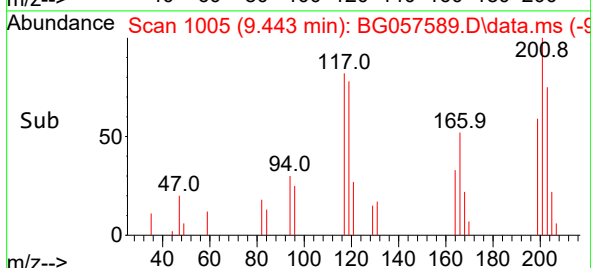
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

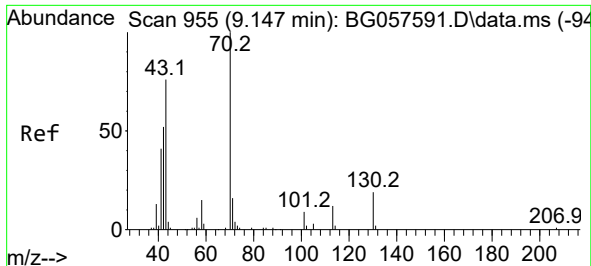


#18
Hexachloroethane
Concen: 10.530 ng
RT: 9.443 min Scan# 1005
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24



Tgt Ion:	117	Resp:	3817
Ion	Ratio	Lower	Upper
117	100		
119	96.2	80.6	121.0
201	122.6	108.8	163.2





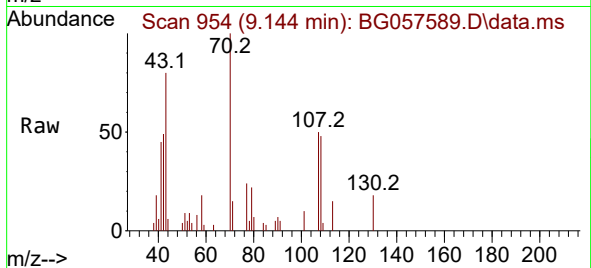
#19
n-Nitroso-di-n-propylamine
Concen: 9.734 ng
RT: 9.144 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

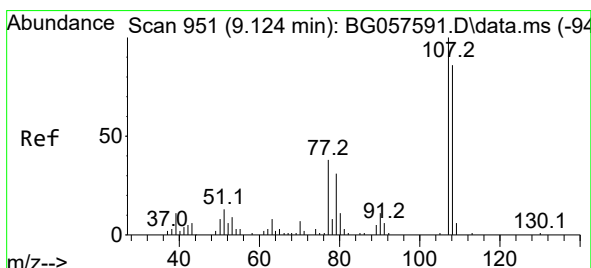
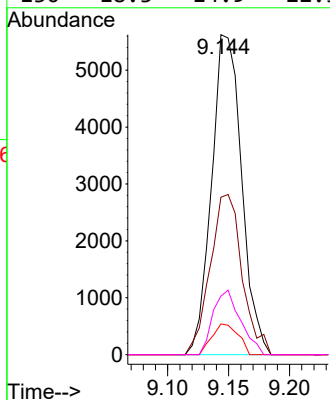
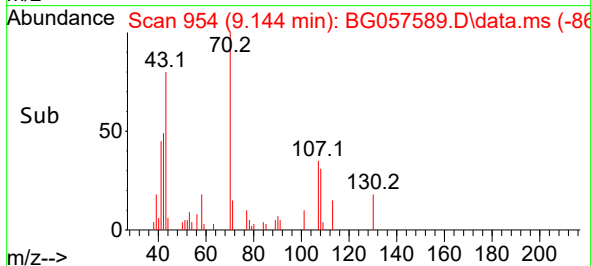


Tgt Ion:	70	Resp:	9629
Ion	Ratio	Lower	Upper
70	100		
42	49.2	41.4	62.0
101	9.6	6.9	10.3
130	18.3	14.9	22.3

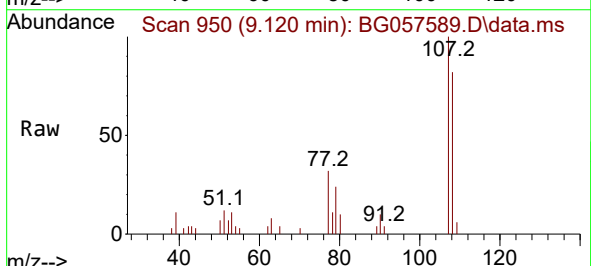
Manual Integrations

APPROVED

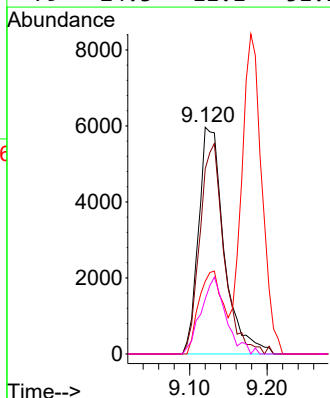
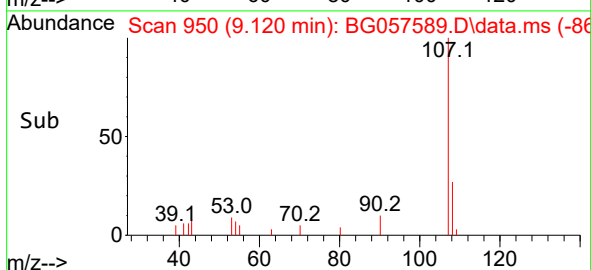
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

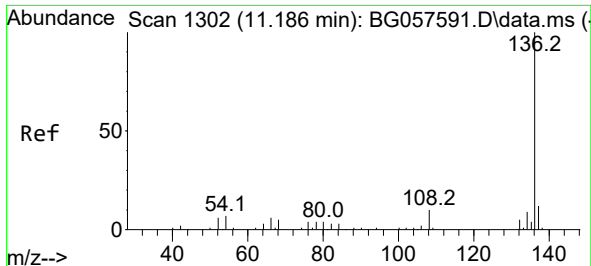


#20
3+4-Methylphenols
Concen: 9.817 ng
RT: 9.120 min Scan# 950
Delta R.T. -0.004 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24



Tgt Ion:	107	Resp:	13638
Ion	Ratio	Lower	Upper
107	100		
108	81.7	65.6	105.6
77	32.0	18.0	58.0
79	24.3	11.1	51.1





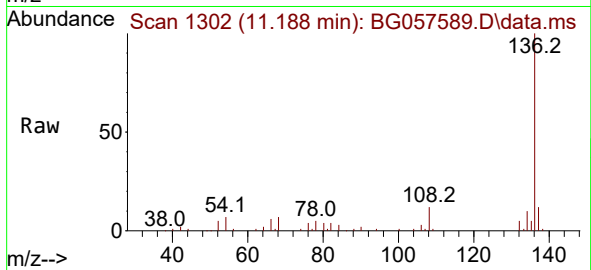
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.188 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

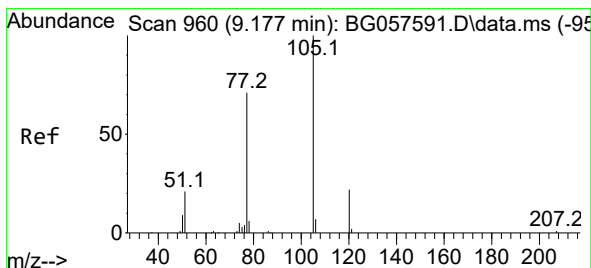
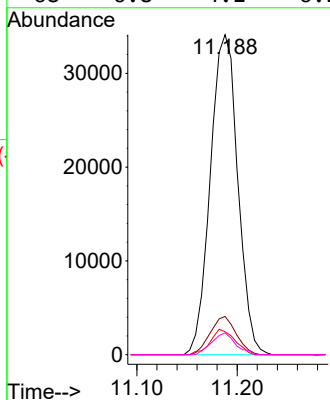
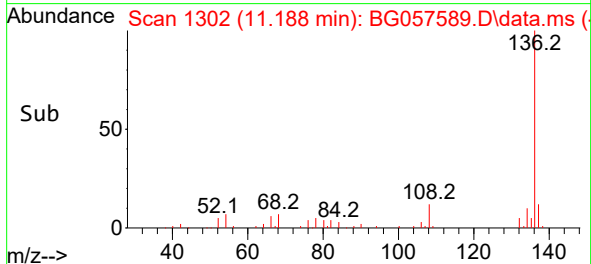


Tgt Ion:136 Resp: 64780
Ion Ratio Lower Upper
136 100
137 12.0 9.8 14.8
54 7.2 5.8 8.6
68 6.8 4.1 6.1#

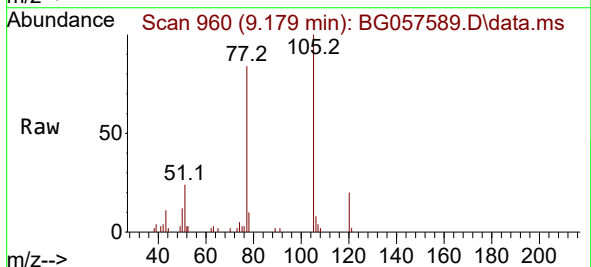
Manual Integrations

APPROVED

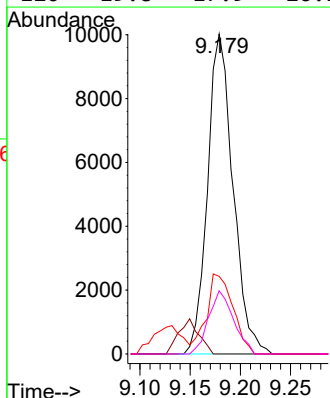
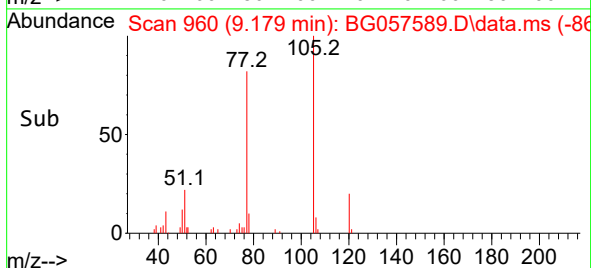
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

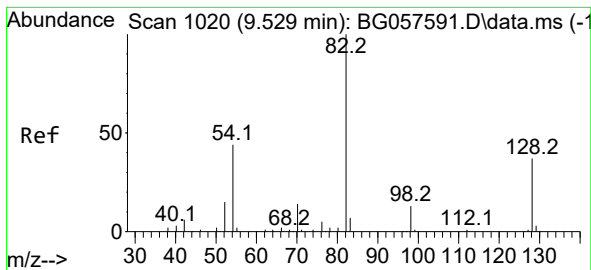


#22
Acetophenone
Concen: 10.205 ng
RT: 9.179 min Scan# 960
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24



Tgt Ion:105 Resp: 17678
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 24.2 20.7 31.1
120 19.8 17.9 26.9





#23

Nitrobenzene-d5

Concen: 20.250 ng

RT: 9.531 min Scan# 1020

Delta R.T. 0.002 min

Lab File: BG057589.D

Acq: 26 May 2023 18:24

Instrument :

BNA_G

ClientSampleId :

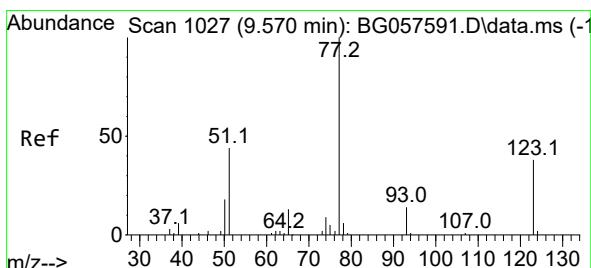
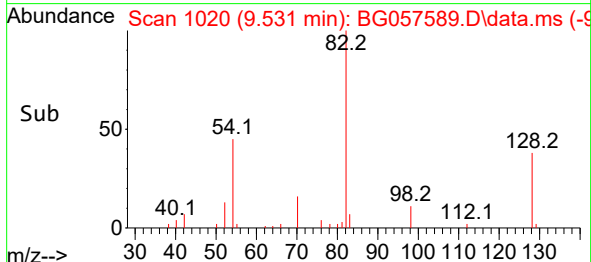
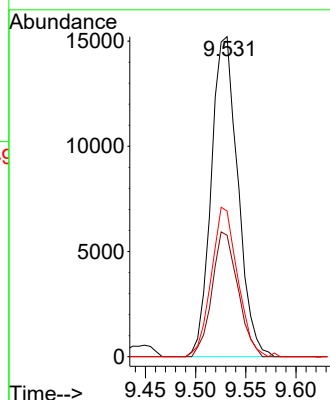
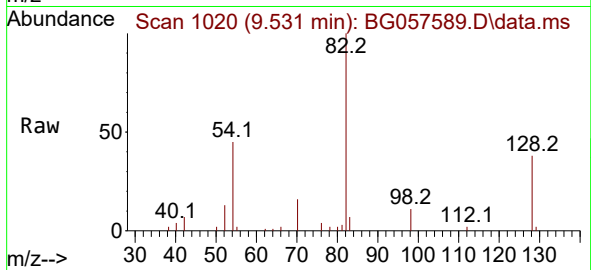
SSTDICC010

Tgt Ion: 82	Resp: 2806
Ion Ratio	Lower Upper
82 100	
128 37.9	30.0 45.0
54 45.5	35.2 52.8

Manual Integrations

APPROVED

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



#24

Nitrobenzene

Concen: 9.938 ng

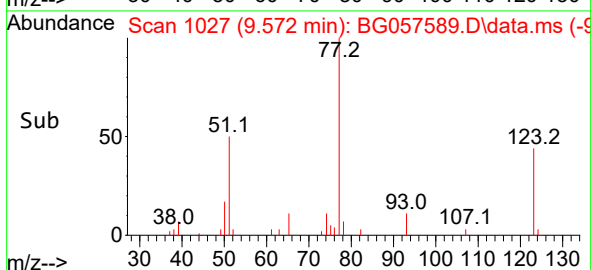
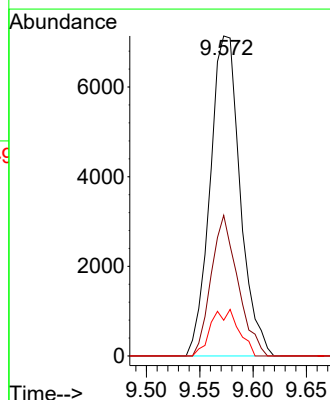
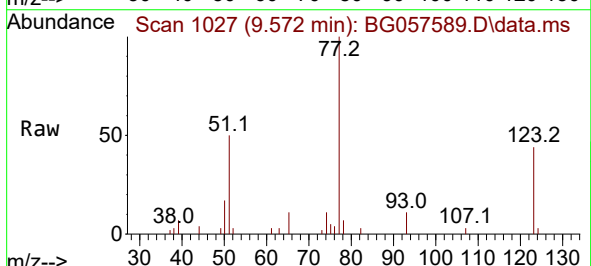
RT: 9.572 min Scan# 1027

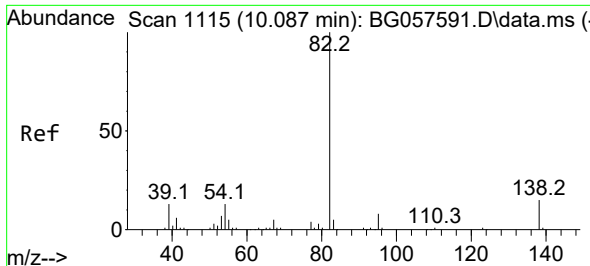
Delta R.T. 0.002 min

Lab File: BG057589.D

Acq: 26 May 2023 18:24

Tgt Ion: 77	Resp: 13979
Ion Ratio	Lower Upper
77 100	
123 44.0	30.6 46.0
65 11.1	10.2 15.4





#25
Isophorone
Concen: 10.070 ng
RT: 10.089 min Scan# 1115
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Instrument :

BNA_G

ClientSampleId :

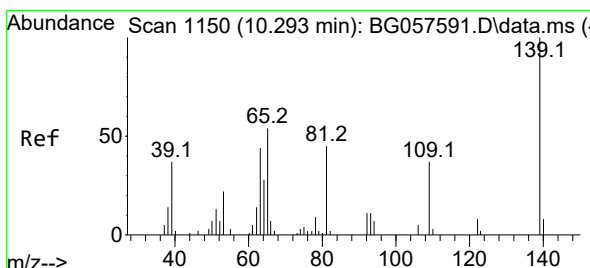
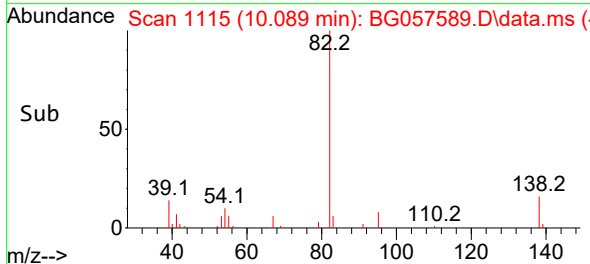
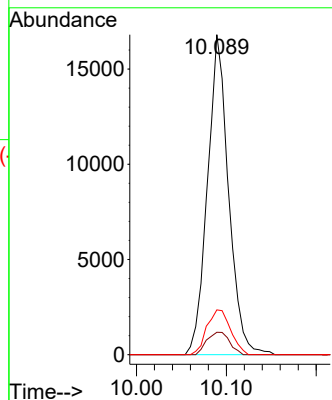
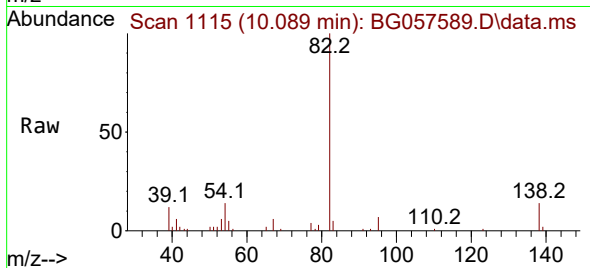
SSTDICC010

Tgt Ion: 82 Resp: 27429
Ion Ratio Lower Upper
82 100
95 7.0 6.3 9.5
138 14.0 12.0 18.0

Manual Integrations

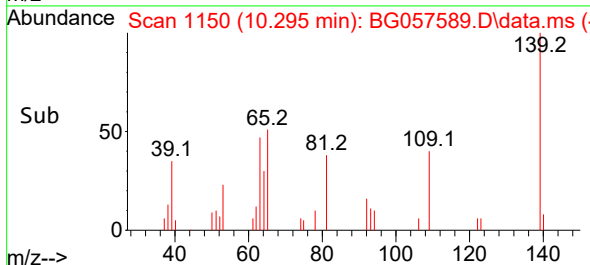
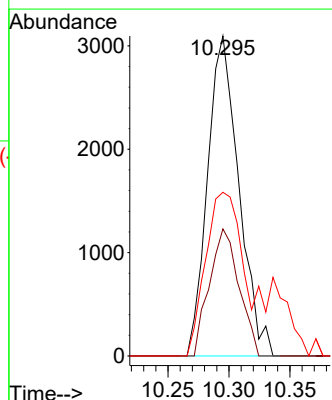
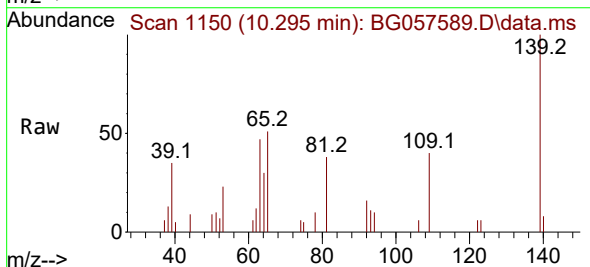
APPROVED

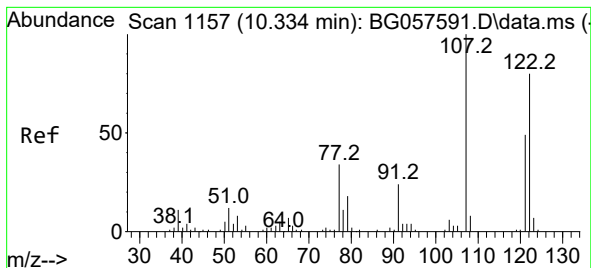
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#26
2-Nitrophenol
Concen: 9.170 ng
RT: 10.295 min Scan# 1150
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion:139 Resp: 5531
Ion Ratio Lower Upper
139 100
109 39.7 29.5 44.3
65 51.1 43.0 64.6





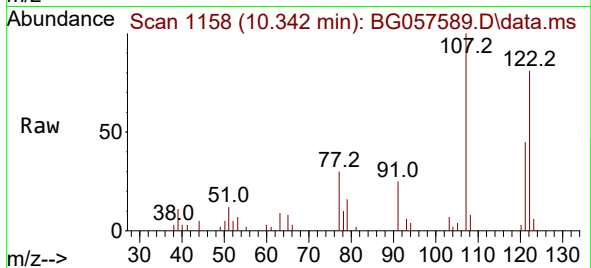
#27
2,4-Dimethylphenol
Concen: 9.948 ng
RT: 10.342 min Scan# 1157
Delta R.T. 0.008 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

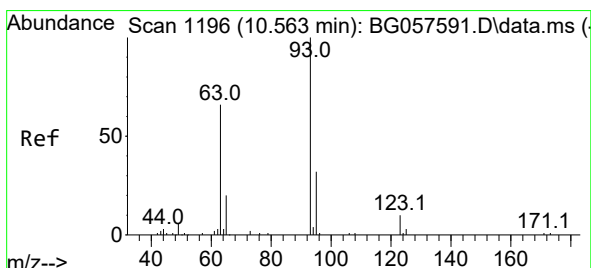
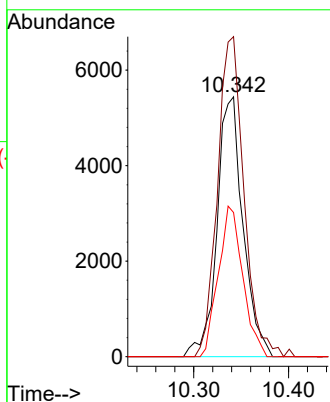
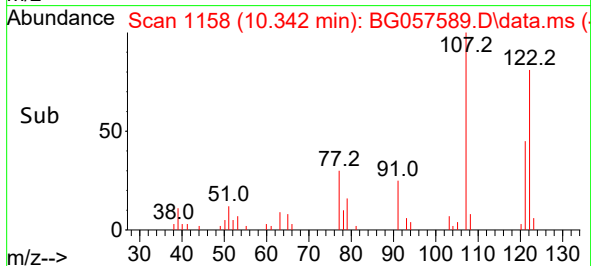


Tgt Ion:122 Resp: 1037
Ion Ratio Lower Upper
122 100
107 123.1 99.4 149.2
121 55.5 48.4 72.6

Manual Integrations

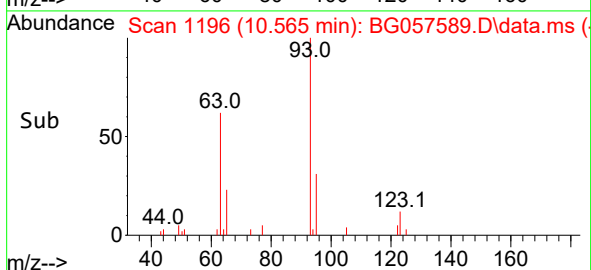
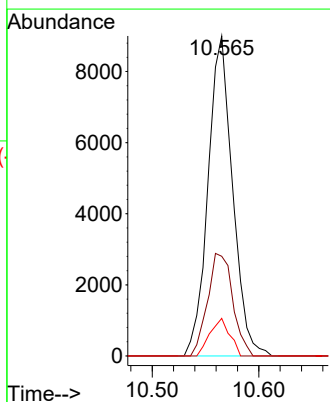
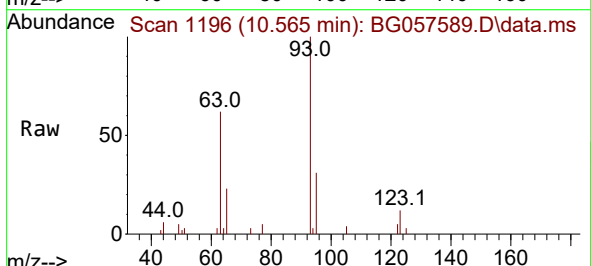
APPROVED

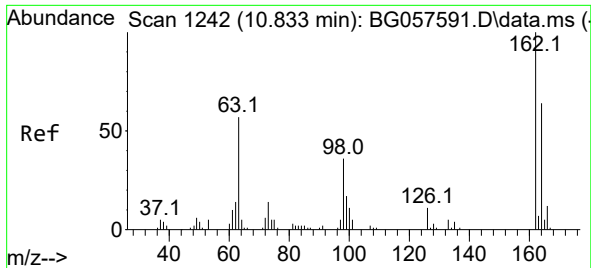
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#28
bis(2-Chloroethoxy)methane
Concen: 10.210 ng
RT: 10.565 min Scan# 1196
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion: 93 Resp: 14421
Ion Ratio Lower Upper
93 100
95 31.2 25.3 37.9
123 11.8 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 9.481 ng

RT: 10.847 min Scan# 1

Delta R.T. 0.014 min

Lab File: BG057589.D

Acq: 26 May 2023 18:24

Instrument :

BNA_G

ClientSampleId :

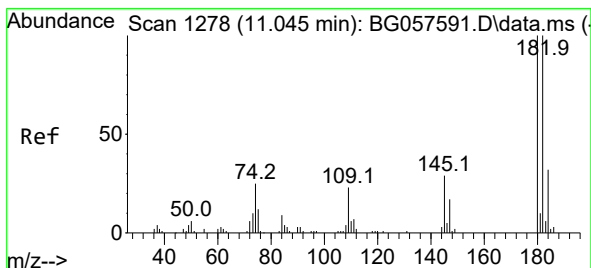
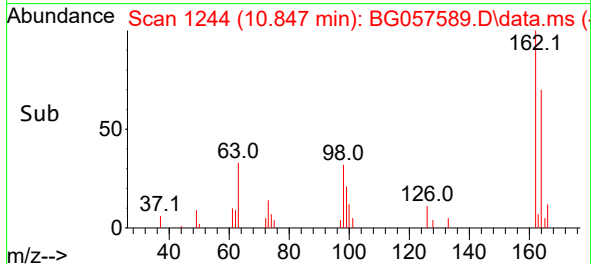
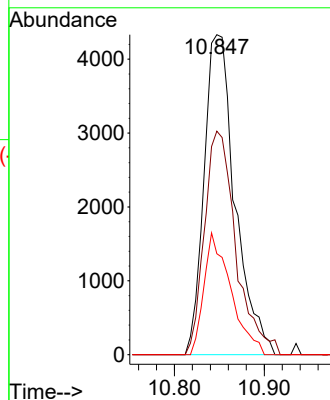
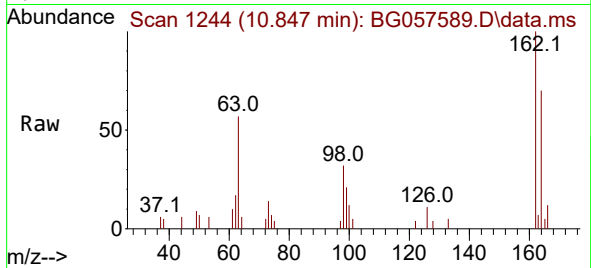
SSTDICC010

Tgt Ion:	162	Resp:	10384
Ion Ratio	Lower	Upper	
162	100		
164	69.9	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: 10.358 ng

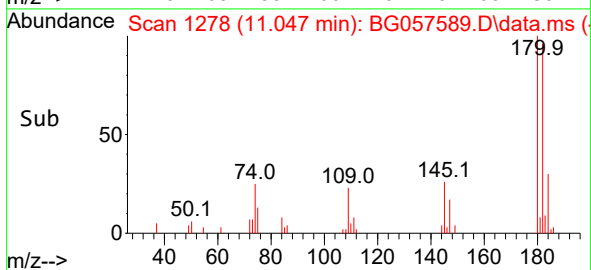
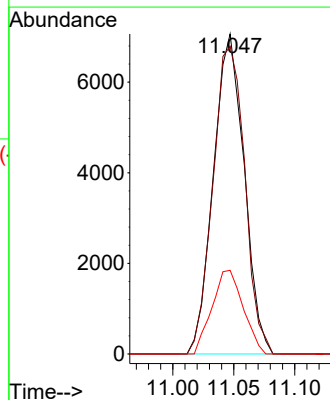
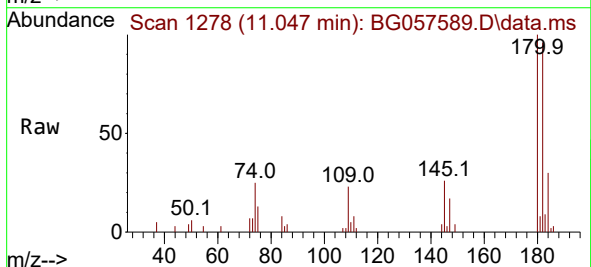
RT: 11.047 min Scan# 1278

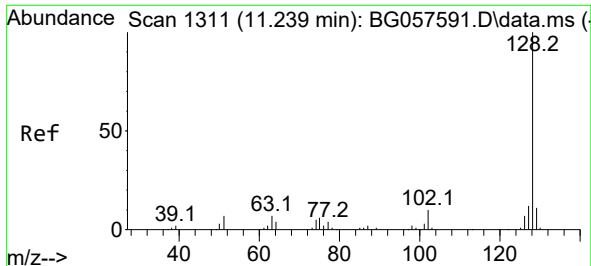
Delta R.T. 0.002 min

Lab File: BG057589.D

Acq: 26 May 2023 18:24

Tgt Ion:	180	Resp:	12364
Ion Ratio	Lower	Upper	
180	100		
182	96.1	80.2	120.2
145	26.1	23.1	34.7





#31
Naphthalene
Concen: 10.219 ng
RT: 11.235 min Scan# 1129
Delta R.T. -0.004 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Instrument :

BNA_G

ClientSampleId :

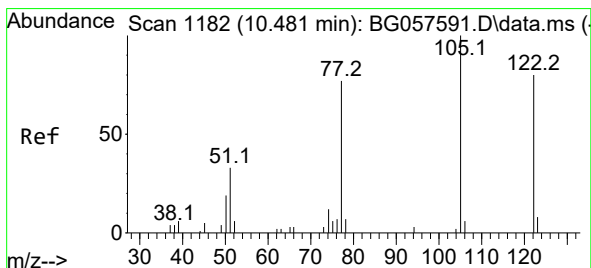
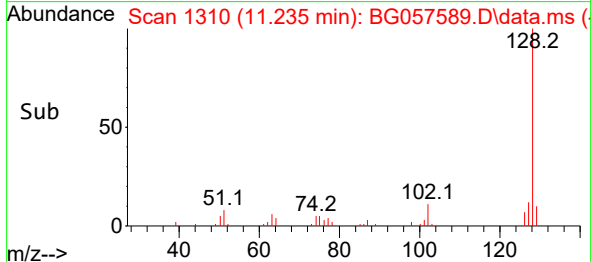
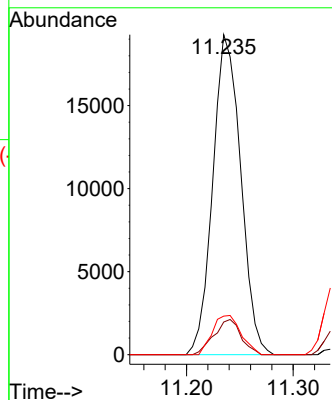
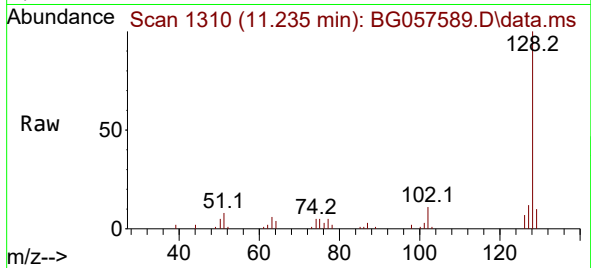
SSTDICC010

Tgt Ion:128 Resp: 35019
Ion Ratio Lower Upper
128 100
129 10.2 8.7 13.1
127 12.1 9.8 14.8

Manual Integrations

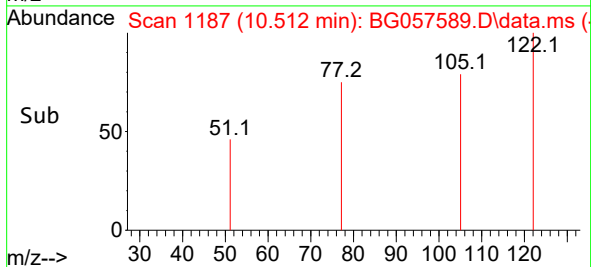
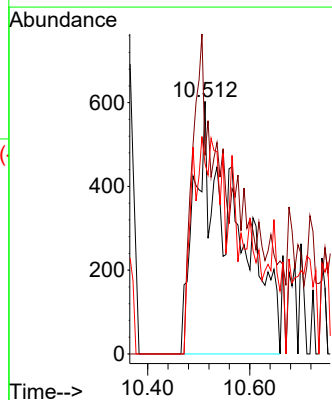
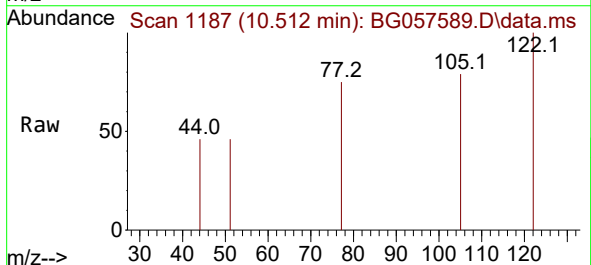
APPROVED

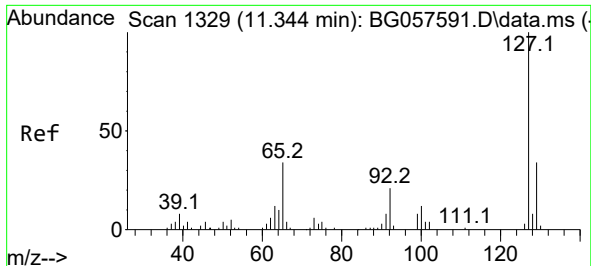
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#32
Benzoic acid
Concen: 11.348 ng m
RT: 10.512 min Scan# 1187
Delta R.T. 0.031 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion:122 Resp: 3328
Ion Ratio Lower Upper
122 100
105 78.6 104.8 144.8#
77 75.5 75.8 115.8#





#33
4-Chloroaniline
Concen: 9.887 ng
RT: 11.352 min Scan# 11
Delta R.T. 0.008 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Instrument :

BNA_G

ClientSampleId :

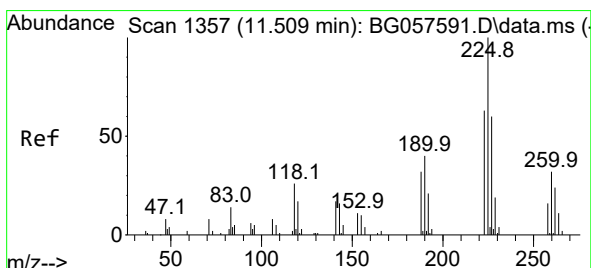
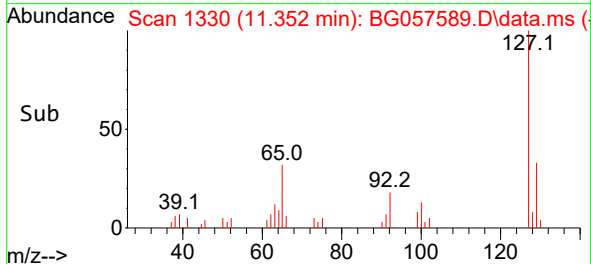
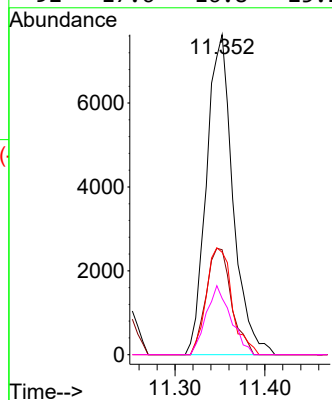
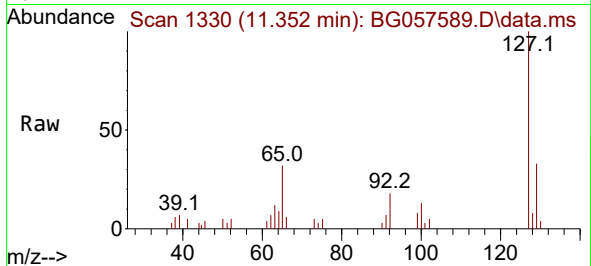
SSTDICC010

Tgt Ion:127 Resp: 1558
Ion Ratio Lower Upper
127 100
129 32.8 26.9 40.3
65 32.0 27.3 40.9
92 17.6 16.8 25.2

Manual Integrations

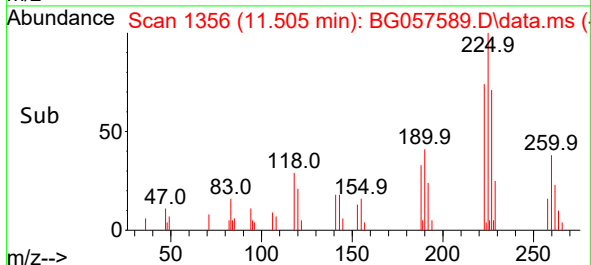
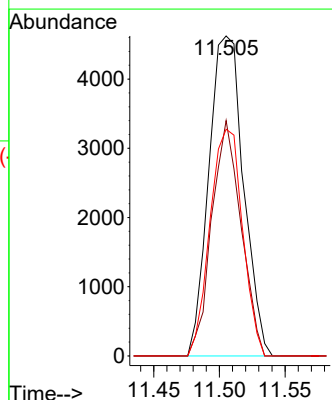
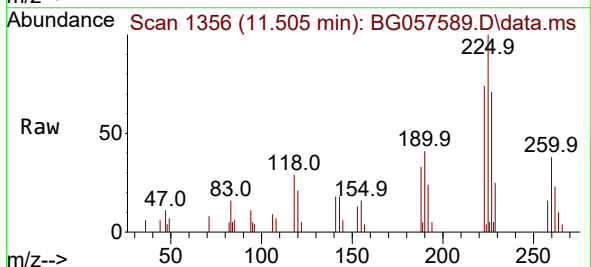
APPROVED

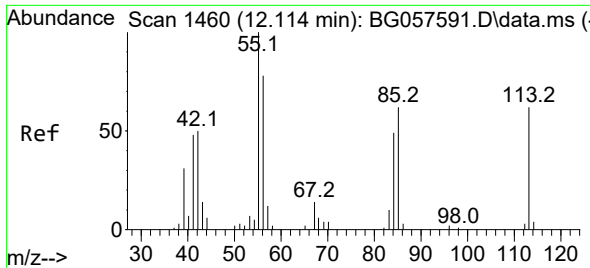
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#34
Hexachlorobutadiene
Concen: 10.297 ng
RT: 11.505 min Scan# 1356
Delta R.T. -0.004 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion:225 Resp: 8501
Ion Ratio Lower Upper
225 100
223 73.5 50.1 75.1
227 70.8 47.9 71.9





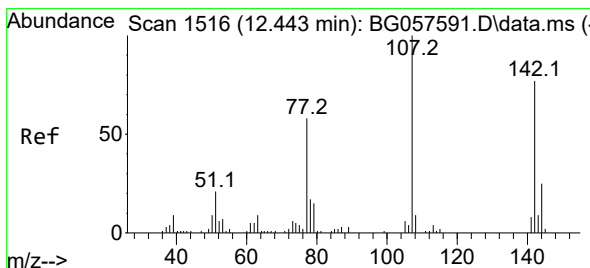
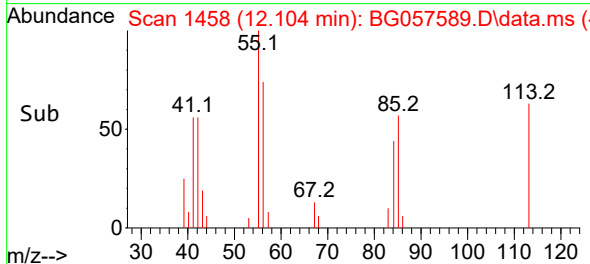
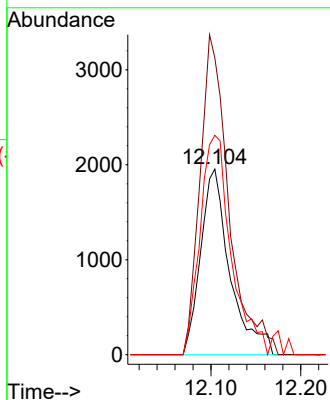
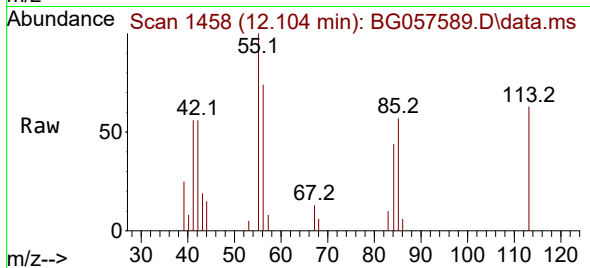
#35
Caprolactam
Concen: 9.742 ng
RT: 12.104 min Scan# 1460
Delta R.T. -0.010 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:113 Resp: 442
Ion Ratio Lower Upper
113 100
55 159.9 140.9 180.9
56 118.2 105.9 145.9

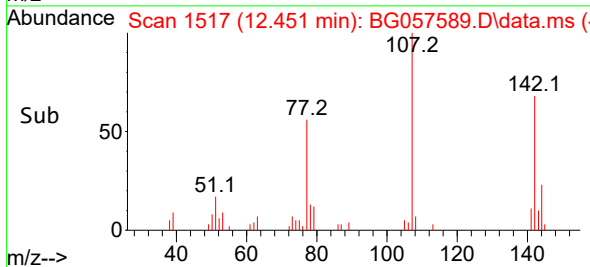
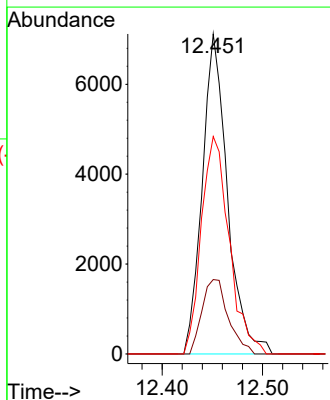
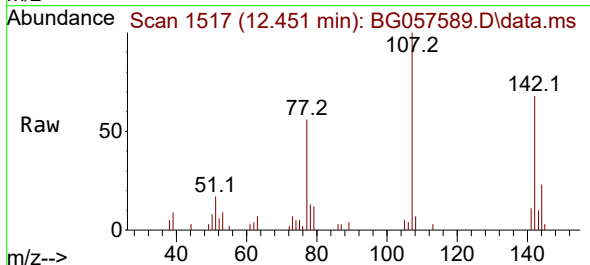
Manual Integrations
APPROVED

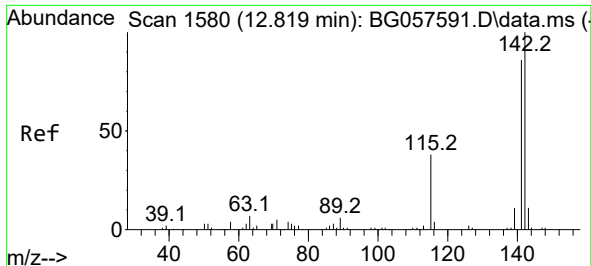
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#36
4-Chloro-3-methylphenol
Concen: 9.578 ng
RT: 12.451 min Scan# 1517
Delta R.T. 0.008 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion:107 Resp: 12417
Ion Ratio Lower Upper
107 100
144 23.2 19.7 29.5
142 68.0 61.6 92.4





#37
2-Methylnaphthalene
Concen: 10.192 ng
RT: 12.821 min Scan# 1580
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Instrument :

BNA_G

ClientSampleId :

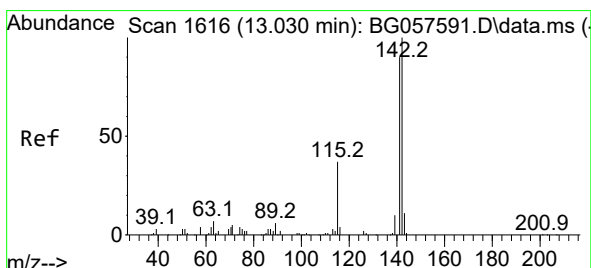
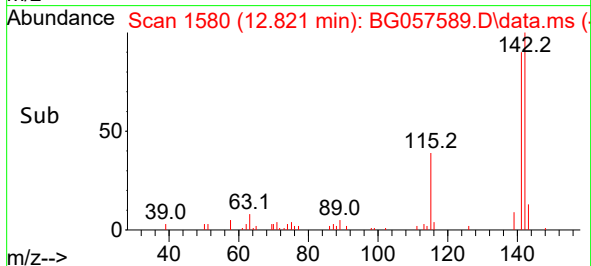
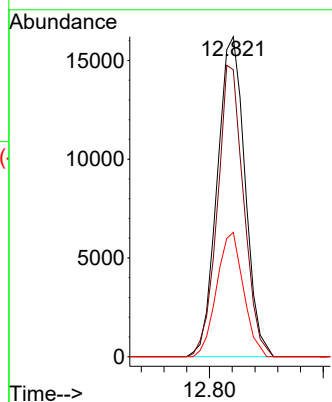
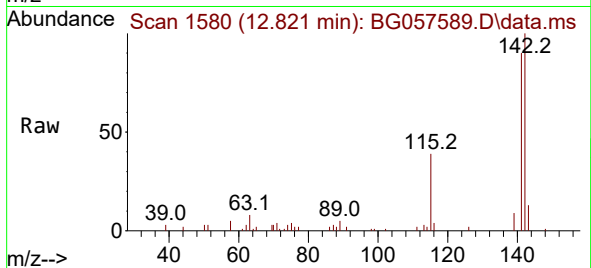
SSTDICC010

Tgt Ion:142 Resp: 2741
Ion Ratio Lower Upper
142 100
141 89.7 68.6 103.0
115 38.8 30.4 45.6

Manual Integrations

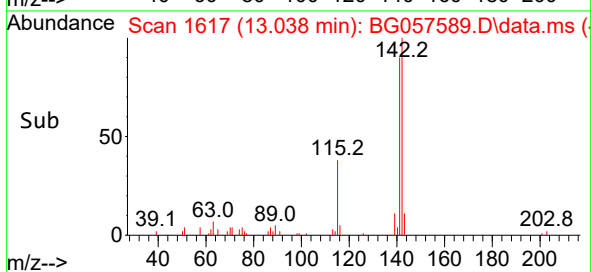
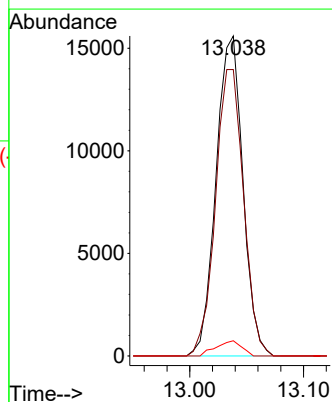
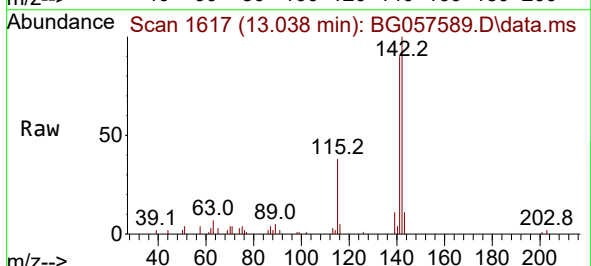
APPROVED

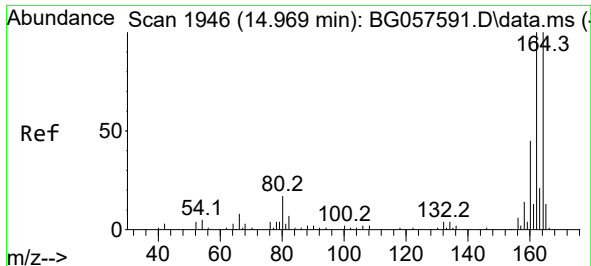
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#38
1-Methylnaphthalene
Concen: 10.004 ng
RT: 13.038 min Scan# 1617
Delta R.T. 0.008 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion:142 Resp: 25618
Ion Ratio Lower Upper
142 100
141 89.5 72.1 108.1
116 4.8 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.965 min Scan# 1946
Delta R.T. -0.004 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Instrument :

BNA_G

ClientSampleId :

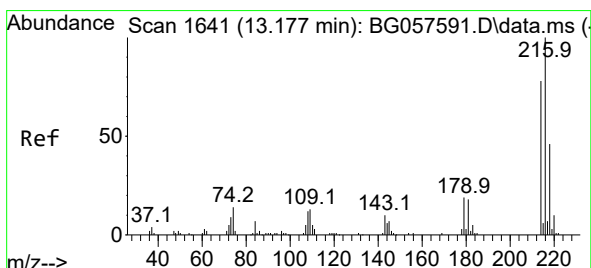
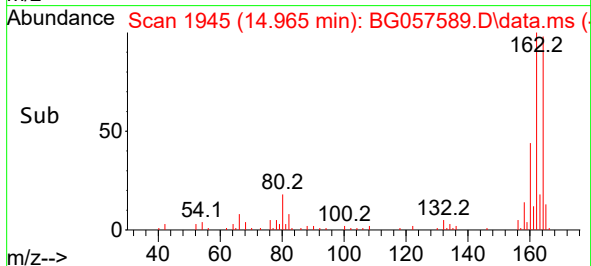
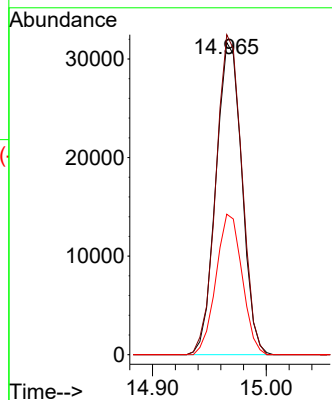
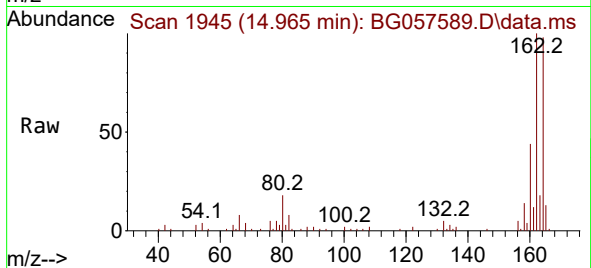
SSTDICC010

Tgt Ion:164 Resp: 5023
Ion Ratio Lower Upper
164 100
162 102.5 80.1 120.1
160 45.0 35.9 53.9

Manual Integrations

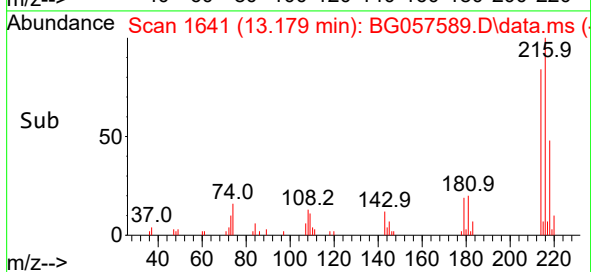
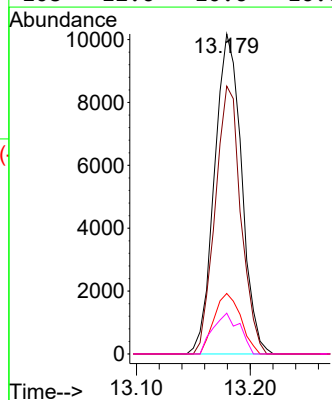
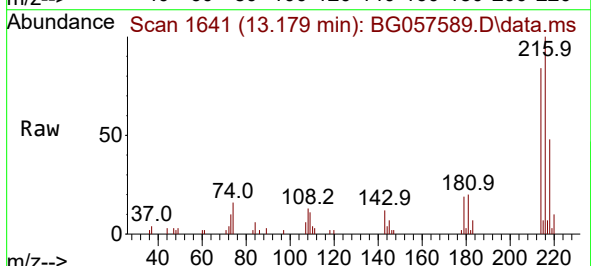
APPROVED

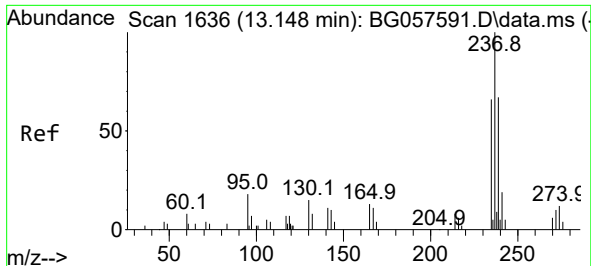
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.210 ng
RT: 13.179 min Scan# 1641
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

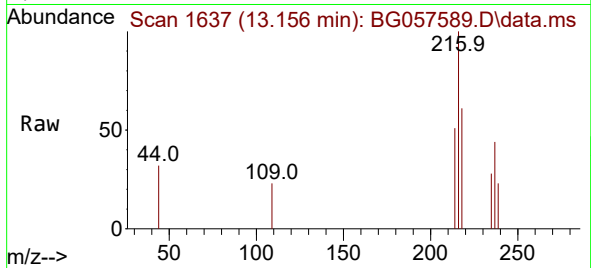
Tgt Ion:216 Resp: 16835
Ion Ratio Lower Upper
216 100
214 79.6 63.0 94.6
179 18.6 15.0 22.6
108 12.6 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 11.093 ng
RT: 13.156 min Scan# 1637
Delta R.T. 0.008 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

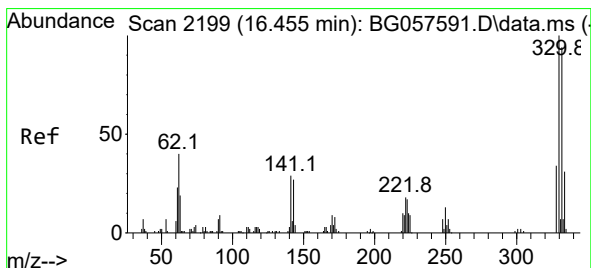
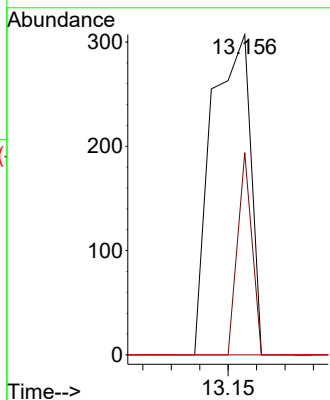
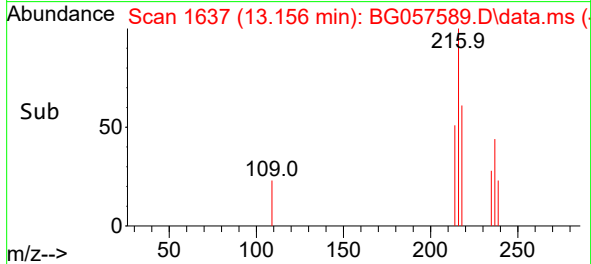
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



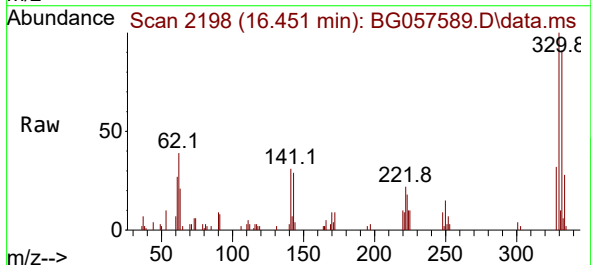
Tgt Ion:237 Resp: 29
Ion Ratio Lower Upper
237 100
235 63.2 45.7 85.7
272 0.0 0.0 30.1

Manual Integrations
APPROVED

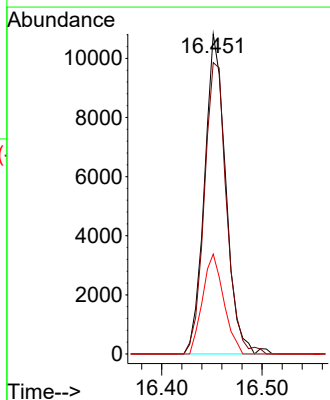
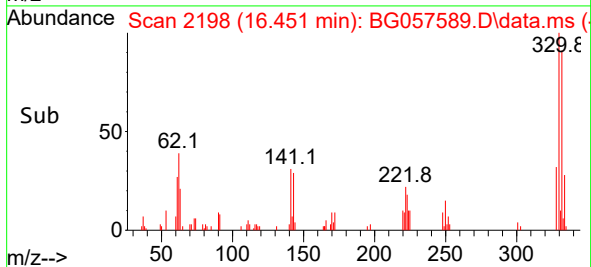
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

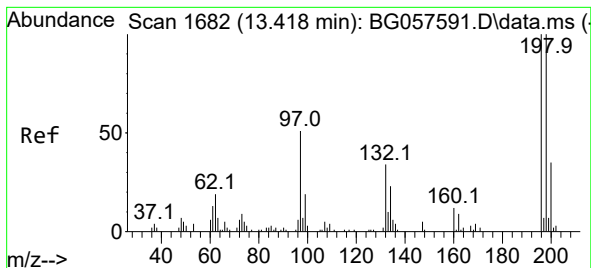


#42
2,4,6-Tribromophenol
Concen: 19.873 ng
RT: 16.451 min Scan# 2198
Delta R.T. -0.004 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24



Tgt Ion:330 Resp: 15983
Ion Ratio Lower Upper
330 100
332 94.9 77.3 115.9
141 30.9 24.6 37.0





#43

2,4,6-Trichlorophenol

Concen: 9.792 ng

RT: 13.420 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG057589.D

Acq: 26 May 2023 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:196 Resp: 1016

Ion Ratio Lower Upper

196 100

198 99.6 79.6 119.4

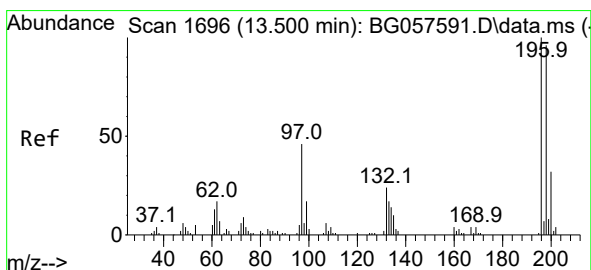
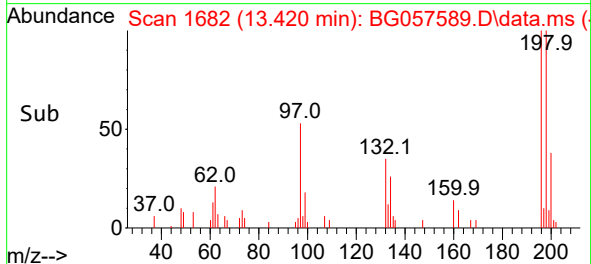
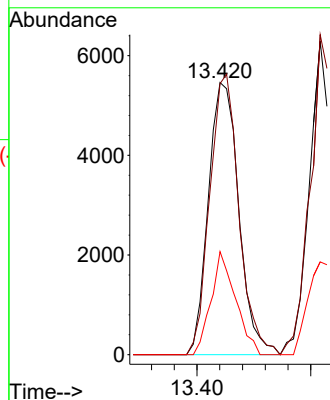
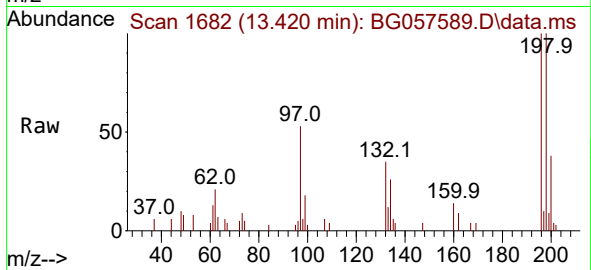
200 37.9 28.2 42.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2023

Supervised By :Yogesh Patel 06/01/2023



#44

2,4,5-Trichlorophenol

Concen: 9.600 ng

RT: 13.508 min Scan# 1697

Delta R.T. 0.008 min

Lab File: BG057589.D

Acq: 26 May 2023 18:24

Tgt Ion:196 Resp: 11868

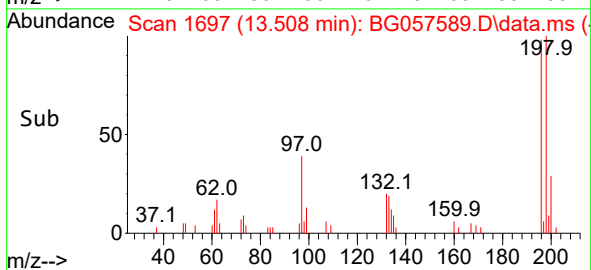
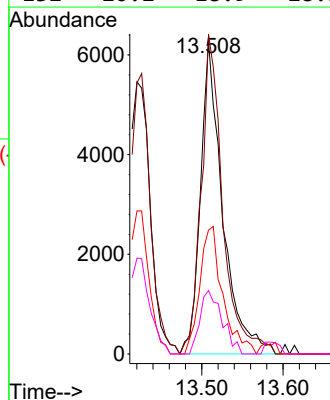
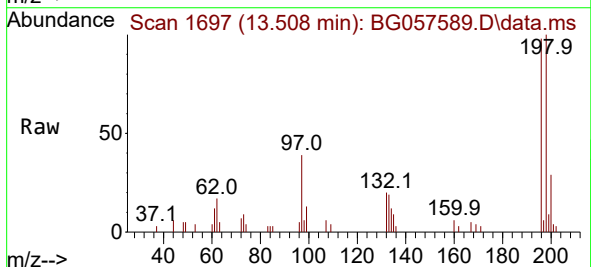
Ion Ratio Lower Upper

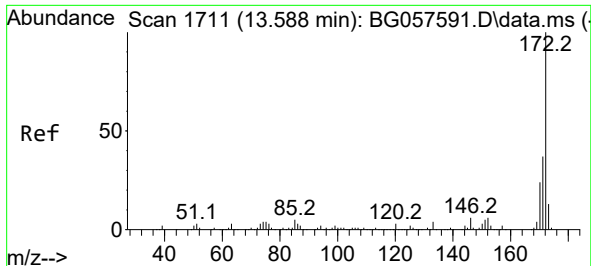
196 100

198 102.1 76.9 115.3

97 39.5 36.6 55.0

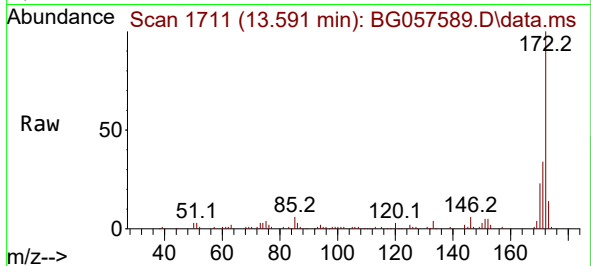
132 20.2 18.9 28.3





#45
2-Fluorobiphenyl
Concen: 20.825 ng
RT: 13.591 min Scan# 1711
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

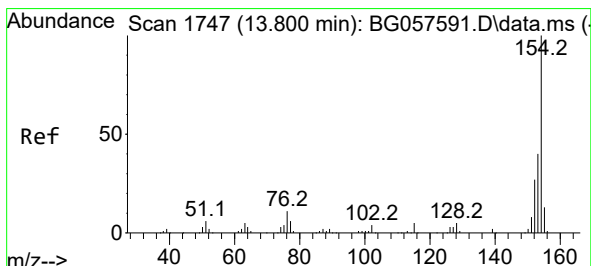
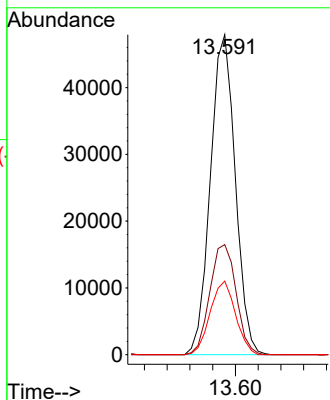
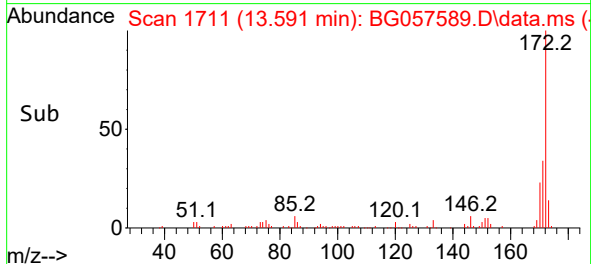
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:172 Resp: 72792
Ion Ratio Lower Upper
172 100
171 34.4 29.2 43.8
170 23.0 19.0 28.4

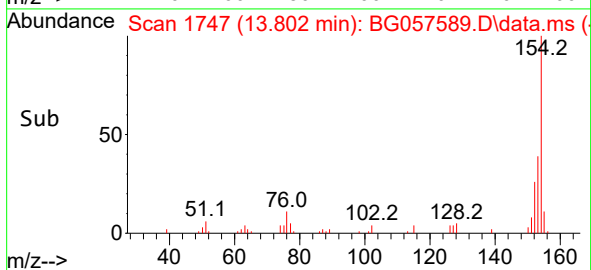
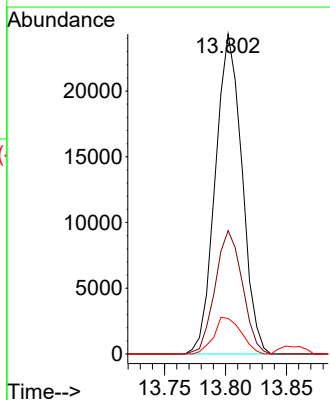
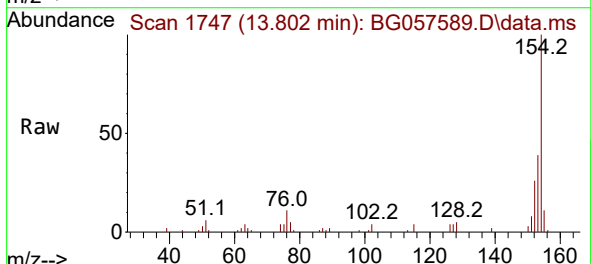
Manual Integrations
APPROVED

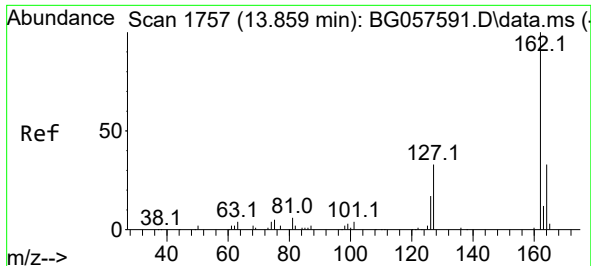
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#46
1,1'-Biphenyl
Concen: 10.312 ng
RT: 13.802 min Scan# 1747
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion:154 Resp: 37021
Ion Ratio Lower Upper
154 100
153 38.5 19.6 59.6
76 11.1 0.0 30.9





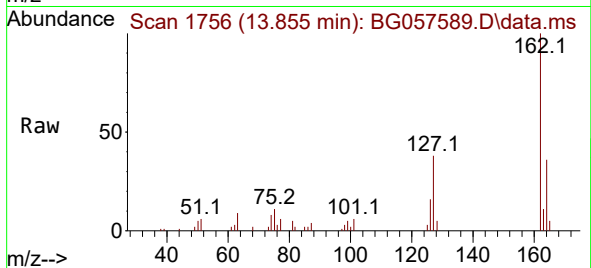
#47
2-Chloronaphthalene
Concen: 10.219 ng
RT: 13.855 min Scan# 1756
Delta R.T. -0.004 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

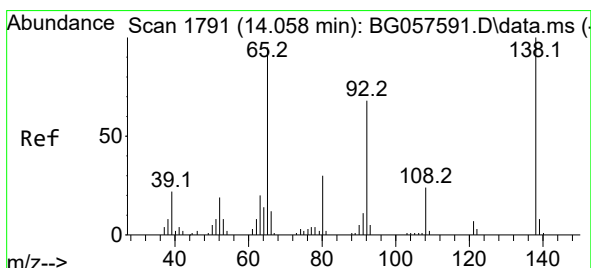
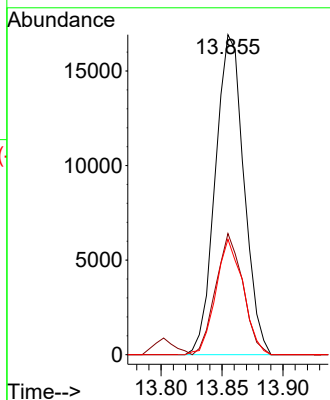
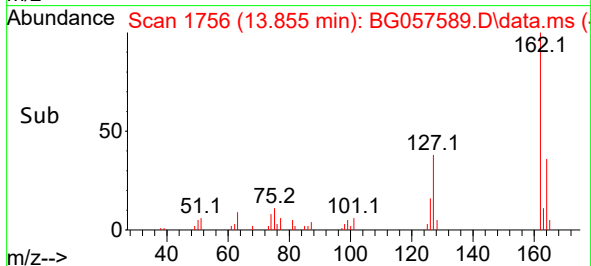


Tgt Ion:162 Resp: 27634
Ion Ratio Lower Upper
162 100
127 37.8 28.2 42.2
164 36.1 26.1 39.1

Manual Integrations

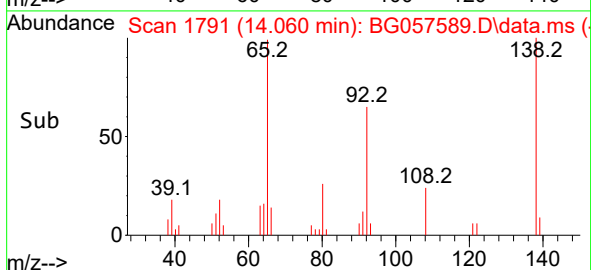
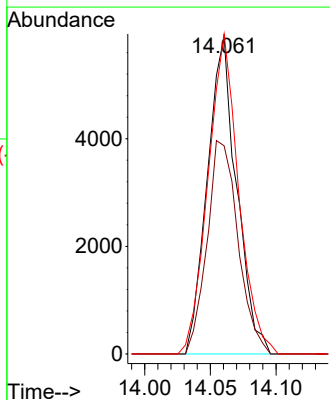
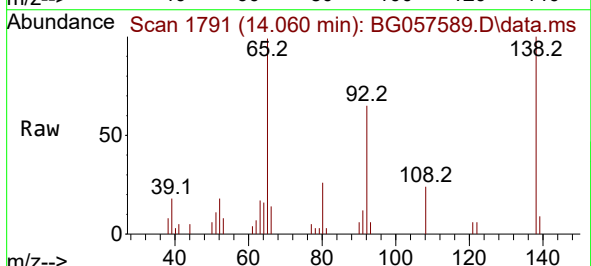
APPROVED

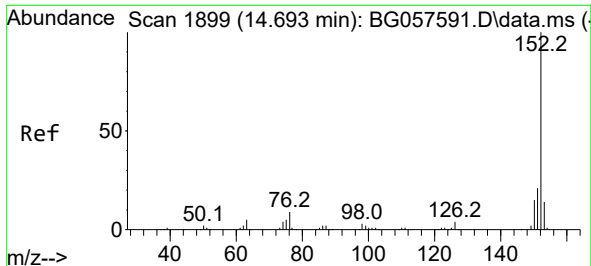
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#48
2-Nitroaniline
Concen: 9.659 ng
RT: 14.060 min Scan# 1791
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion: 65 Resp: 9149
Ion Ratio Lower Upper
65 100
92 65.5 57.3 85.9
138 100.7 84.6 127.0





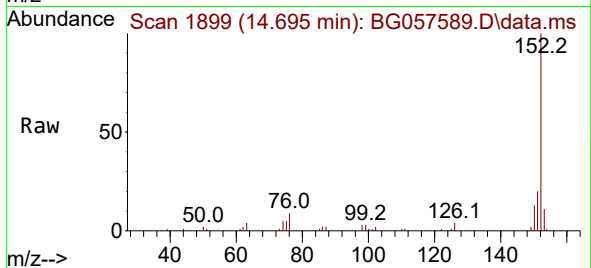
#49
Acenaphthylene
Concen: 9.949 ng
RT: 14.695 min Scan# 1899
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

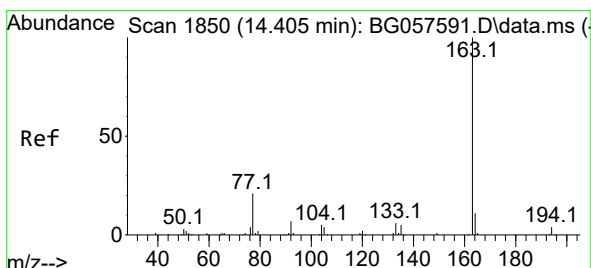
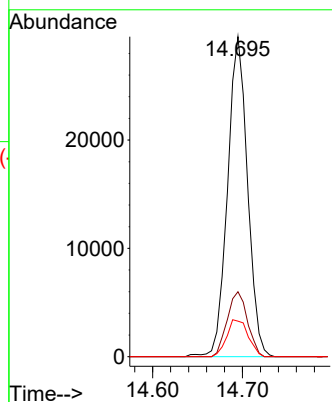
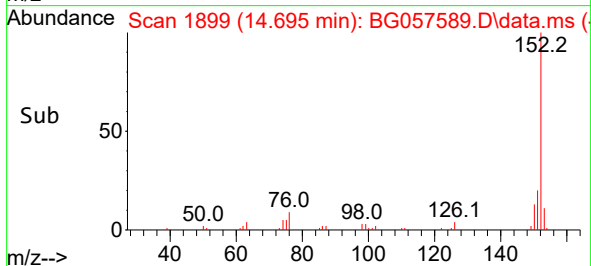


Tgt Ion:152 Resp: 4556
Ion Ratio Lower Upper
152 100
151 20.3 16.5 24.7
153 11.1 11.0 16.4

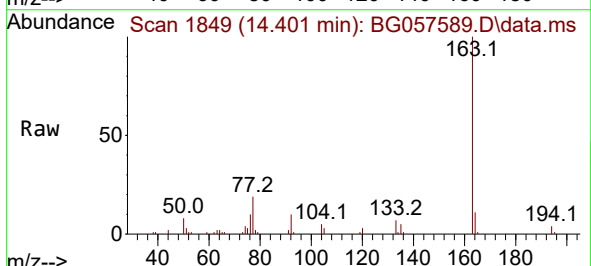
Manual Integrations

APPROVED

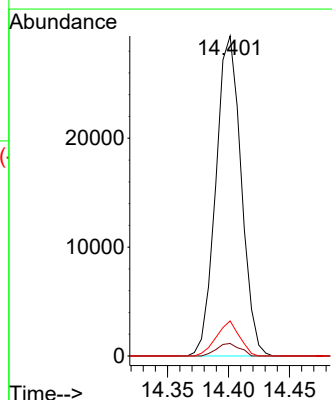
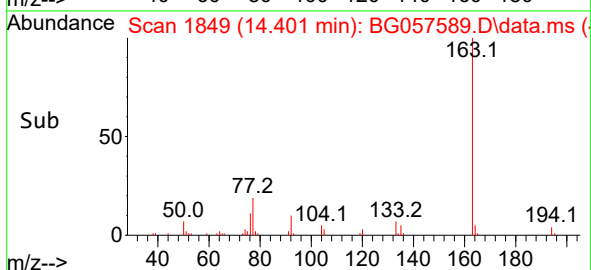
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

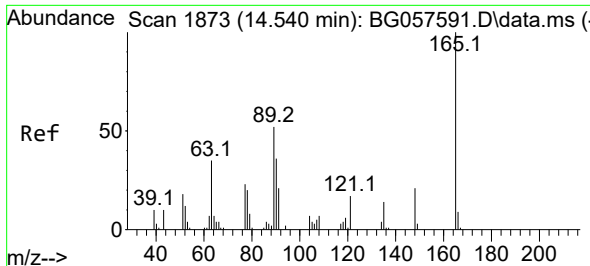


#50
Dimethylphthalate
Concen: 10.267 ng
RT: 14.401 min Scan# 1849
Delta R.T. -0.004 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24



Tgt Ion:163 Resp: 42505
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 11.0 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 9.711 ng
RT: 14.536 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Instrument :

BNA_G

ClientSampleId :

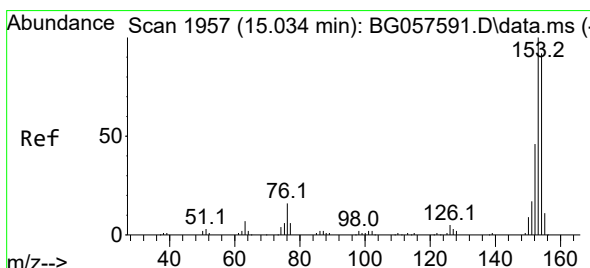
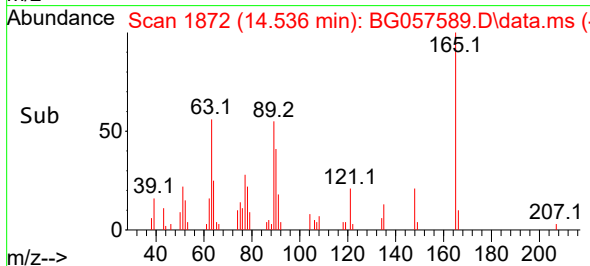
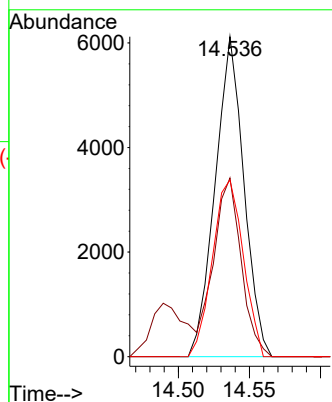
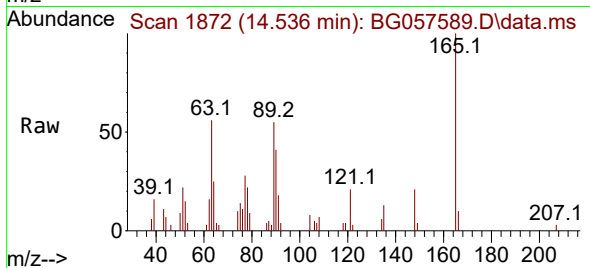
SSTDICC010

Tgt Ion:165 Resp: 8600
Ion Ratio Lower Upper
165 100
63 55.8 39.3 58.9
89 55.2 41.5 62.3

Manual Integrations

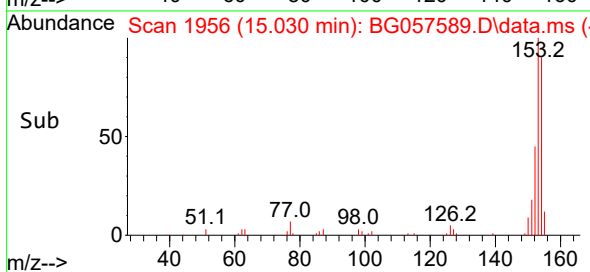
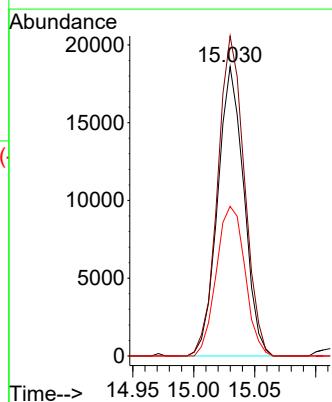
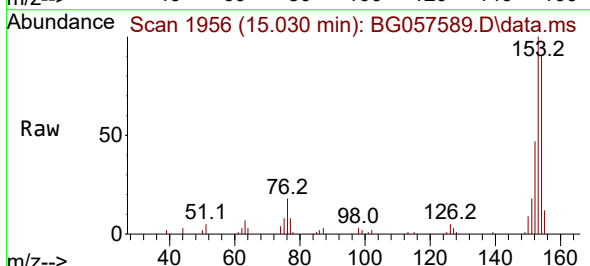
APPROVED

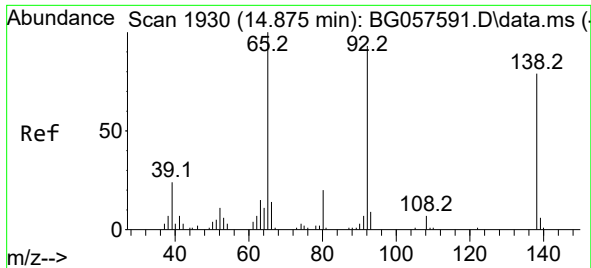
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#52
Acenaphthene
Concen: 9.936 ng
RT: 15.030 min Scan# 1956
Delta R.T. -0.004 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion:154 Resp: 27841
Ion Ratio Lower Upper
154 100
153 110.6 87.4 131.0
152 51.7 40.2 60.4





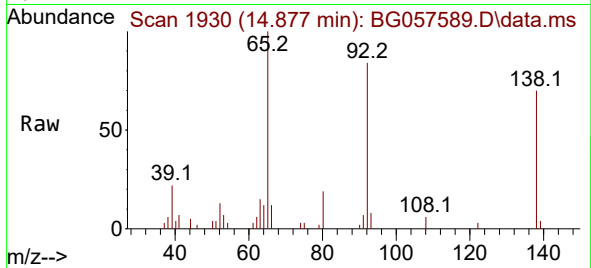
#53
3-Nitroaniline
Concen: 10.149 ng
RT: 14.877 min Scan# 1930
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

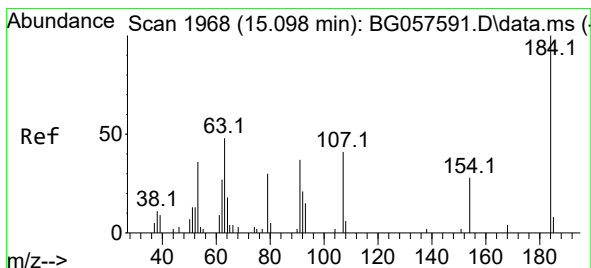
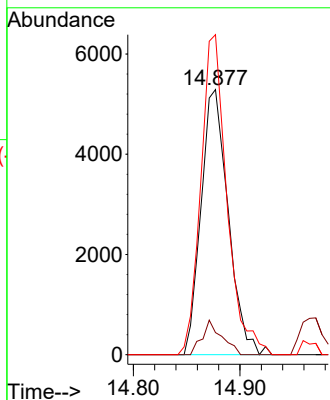
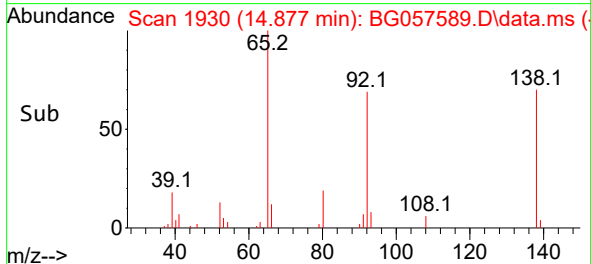


Tgt Ion:138 Resp: 938
Ion Ratio Lower Upper
138 100
108 8.3 7.1 10.7
92 120.7 94.9 142.3

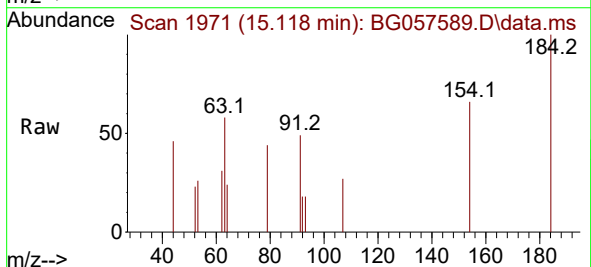
Manual Integrations

APPROVED

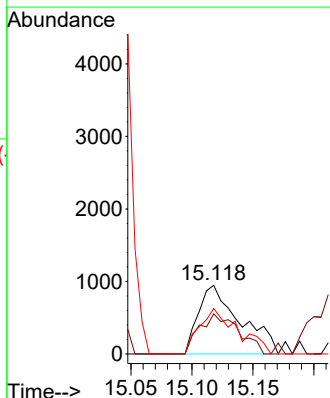
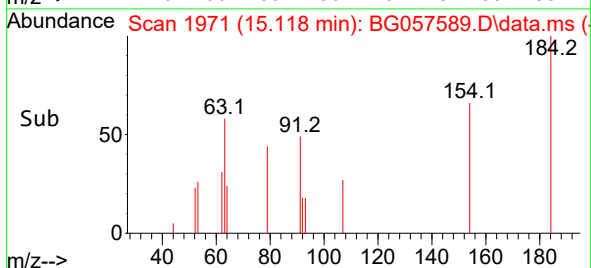
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

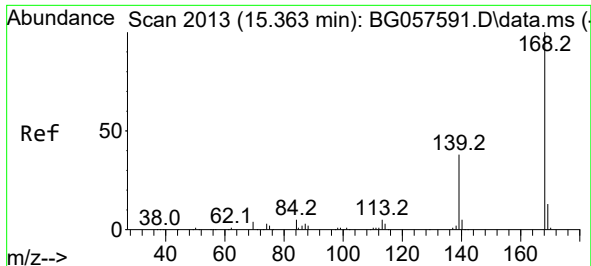


#54
2,4-Dinitrophenol
Concen: 11.547 ng
RT: 15.118 min Scan# 1971
Delta R.T. 0.020 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24



Tgt Ion:184 Resp: 2253
Ion Ratio Lower Upper
184 100
63 58.4 41.4 62.2
154 66.0 52.5 78.7





#55
Dibenzenofuran
Concen: 10.032 ng
RT: 15.359 min Scan# 2013
Delta R.T. -0.004 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Instrument :

BNA_G

ClientSampleId :

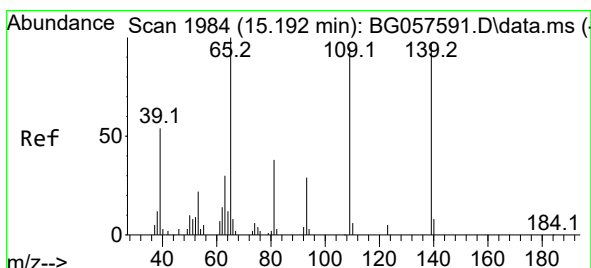
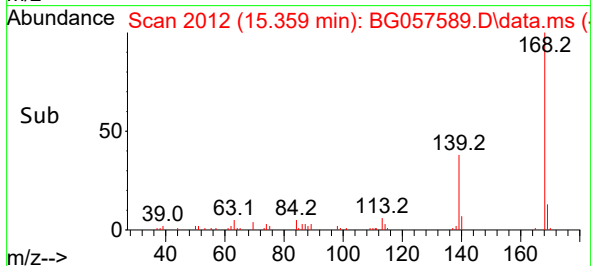
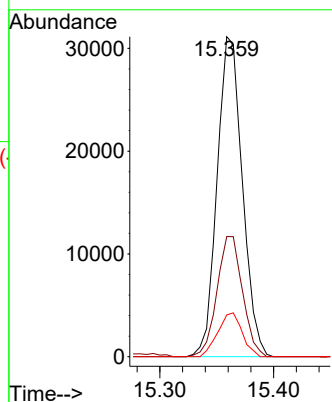
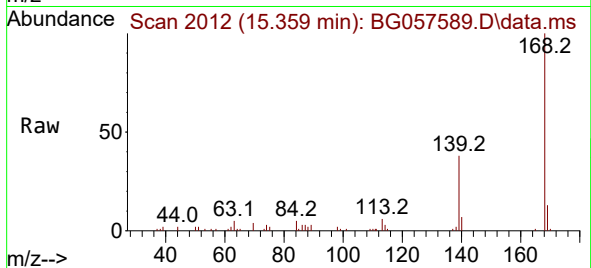
SSTDICC010

Tgt Ion:168 Resp: 4803
Ion Ratio Lower Upper
168 100
139 37.6 30.6 46.0
169 13.1 10.6 16.0

Manual Integrations

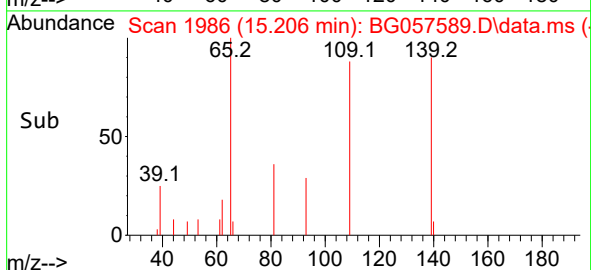
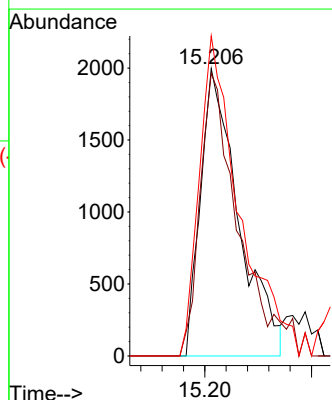
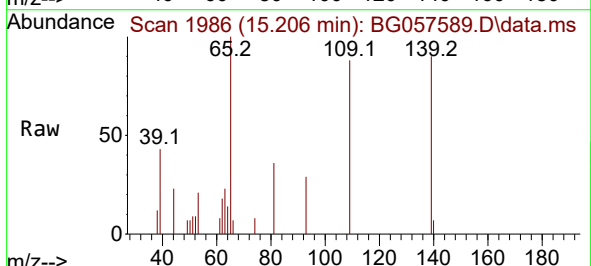
APPROVED

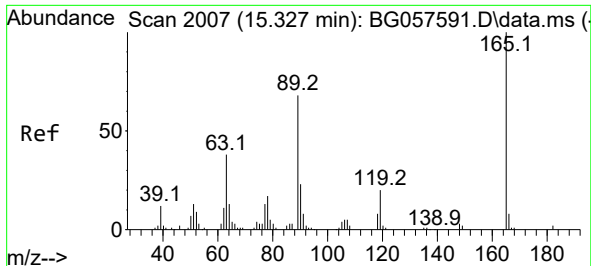
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#56
4-Nitrophenol
Concen: 8.044 ng
RT: 15.206 min Scan# 1986
Delta R.T. 0.014 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion:139 Resp: 4954
Ion Ratio Lower Upper
139 100
109 98.4 78.2 118.2
65 111.4 83.2 123.2





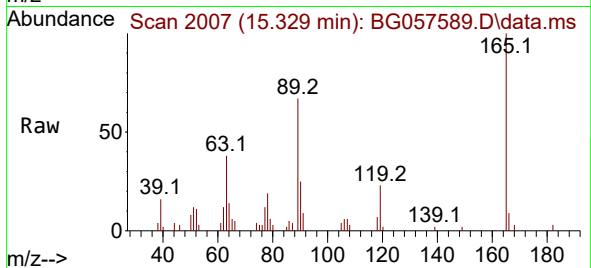
#57
2,4-Dinitrotoluene
Concen: 9.674 ng
RT: 15.329 min Scan# 2007
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

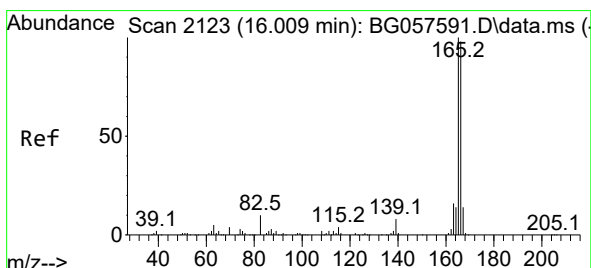
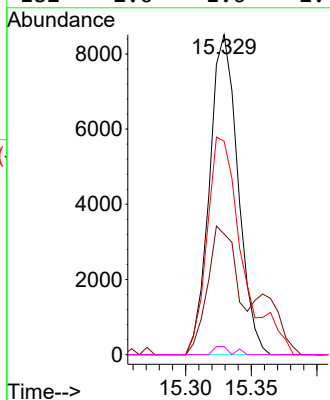
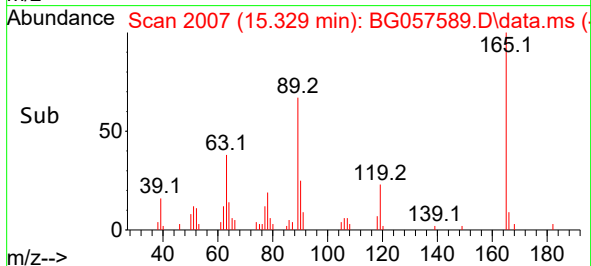


Tgt Ion:165 Resp: 1283
Ion Ratio Lower Upper
165 100
63 37.7 30.6 45.8
89 66.7 54.2 81.2
182 2.6 1.6 2.4#

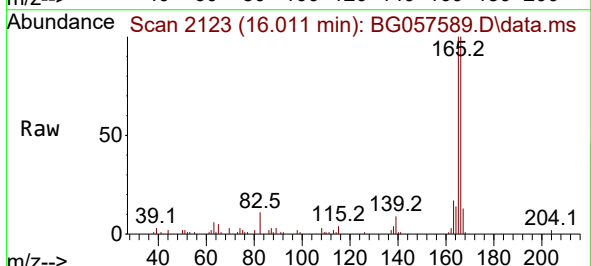
Manual Integrations

APPROVED

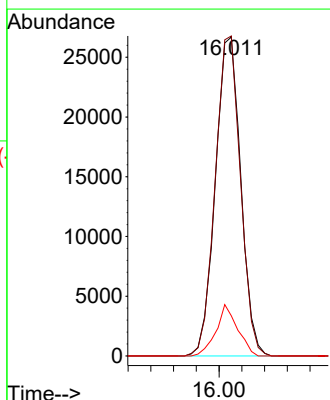
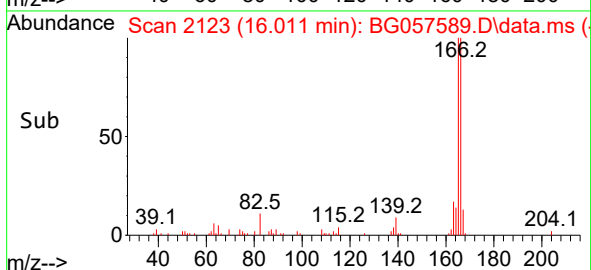
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

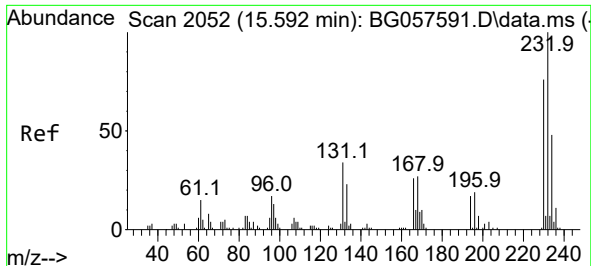


#58
Fluorene
Concen: 10.214 ng
RT: 16.011 min Scan# 2123
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24



Tgt Ion:166 Resp: 41291
Ion Ratio Lower Upper
166 100
165 100.3 81.2 121.8
167 12.6 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.743 ng
RT: 15.594 min Scan# 2052
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Instrument :

BNA_G

ClientSampleId :

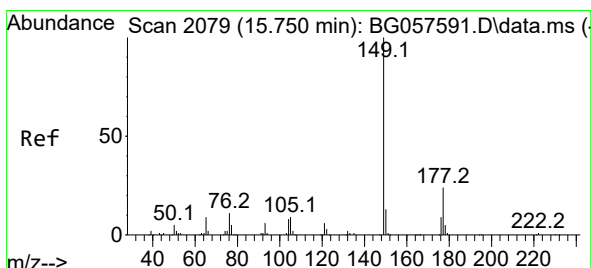
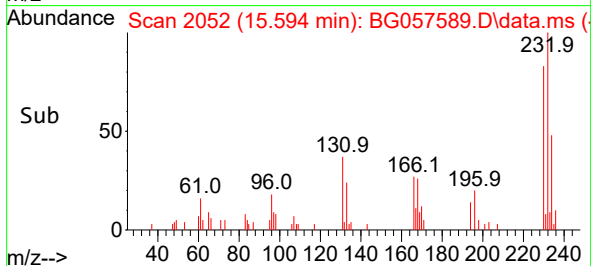
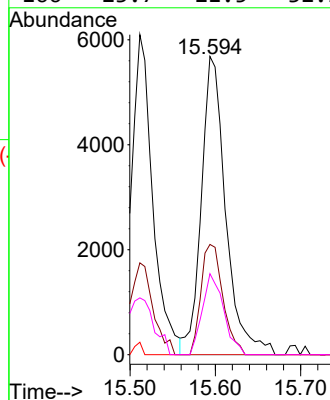
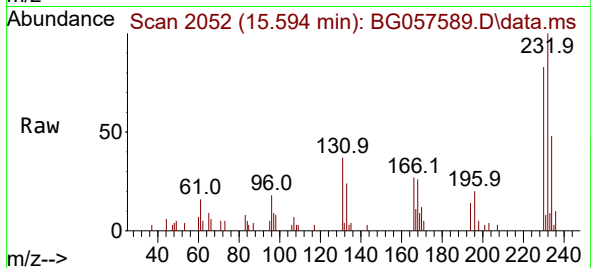
SSTDICC010

Tgt Ion:232 Resp: 11284
Ion Ratio Lower Upper
232 100
131 33.3 28.6 43.0
130 0.0 1.8 2.6
166 23.7 21.5 32.3

Manual Integrations

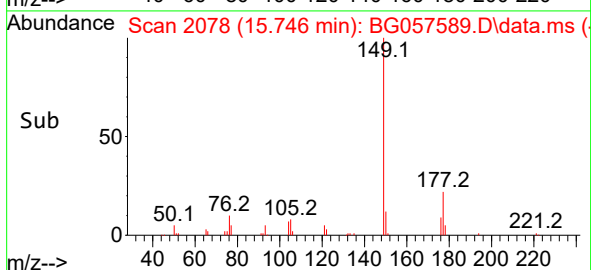
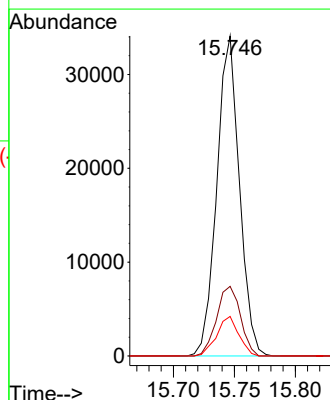
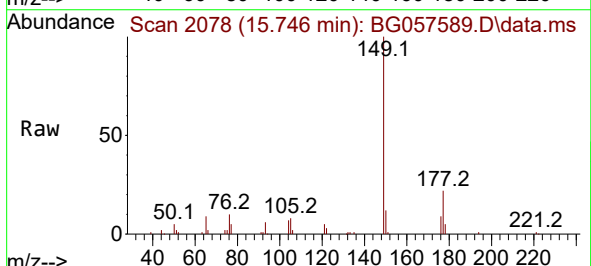
APPROVED

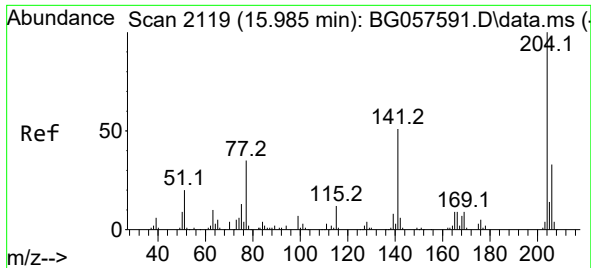
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#60
Diethylphthalate
Concen: 10.160 ng
RT: 15.746 min Scan# 2078
Delta R.T. -0.004 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion:149 Resp: 43903
Ion Ratio Lower Upper
149 100
177 21.7 19.0 28.6
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 10.129 ng
RT: 15.987 min Scan# 2119
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Instrument :

BNA_G

ClientSampleId :

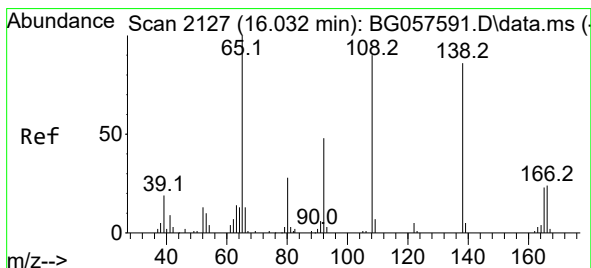
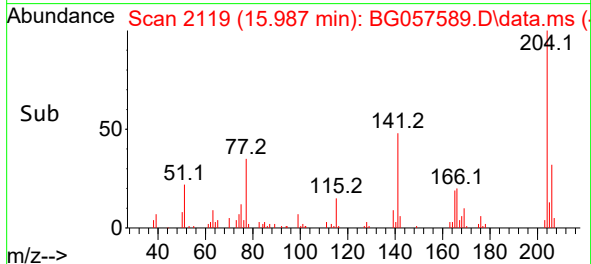
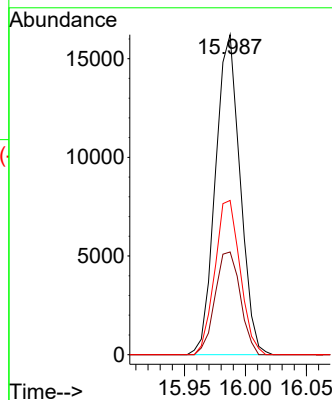
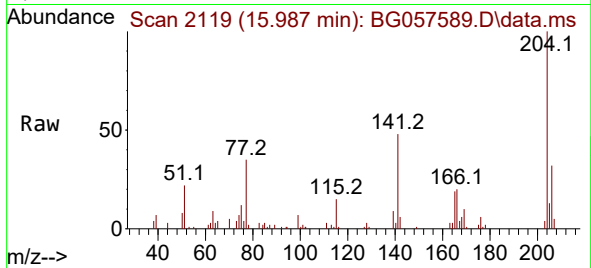
SSTDIC010

Tgt Ion:204 Resp: 2282
Ion Ratio Lower Upper
204 100
206 32.1 26.6 39.8
141 48.2 40.8 61.2

Manual Integrations

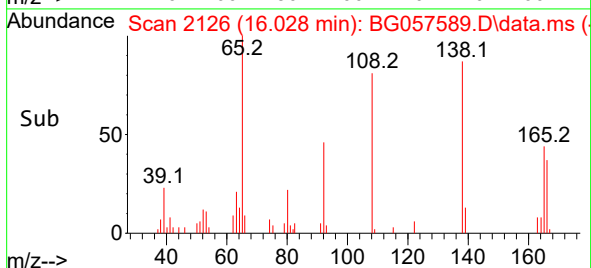
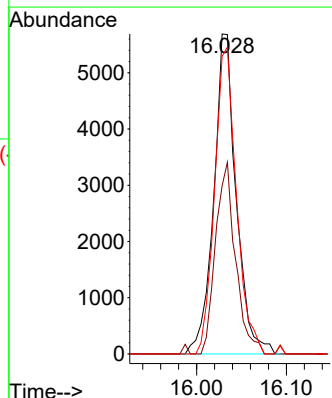
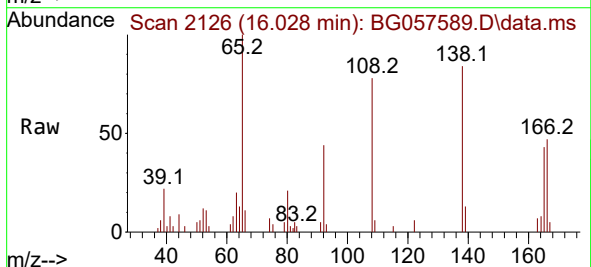
APPROVED

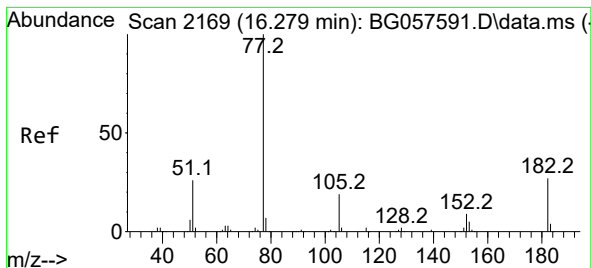
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#62
4-Nitroaniline
Concen: 9.918 ng
RT: 16.028 min Scan# 2126
Delta R.T. -0.004 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion:138 Resp: 9890
Ion Ratio Lower Upper
138 100
92 52.5 36.4 76.4
108 93.1 85.4 125.4





#63

Azobenzene

Concen: 10.022 ng

RT: 16.275 min Scan# 2169

Delta R.T. -0.004 min

Lab File: BG057589.D

Acq: 26 May 2023 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 38514

Ion Ratio Lower Upper

77 100

182 26.5 7.4 47.4

105 19.8 0.0 39.4

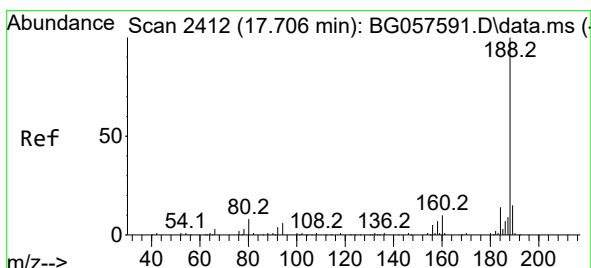
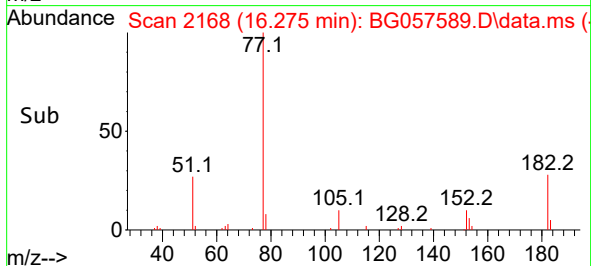
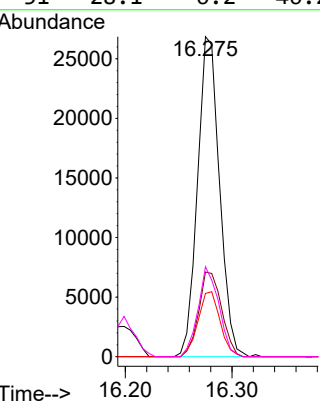
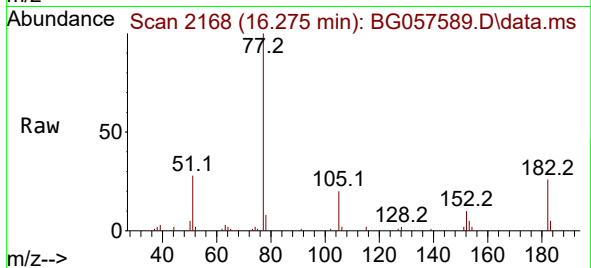
51 28.1 6.2 46.2

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: 17.709 min Scan# 2412

Delta R.T. 0.002 min

Lab File: BG057589.D

Acq: 26 May 2023 18:24

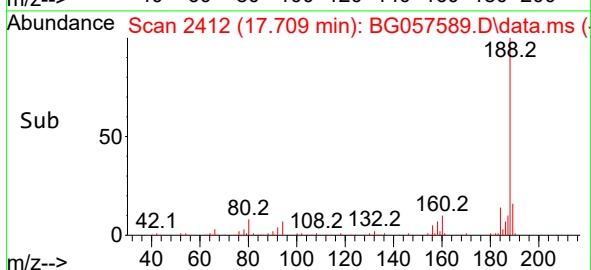
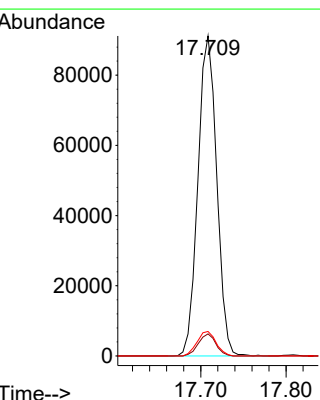
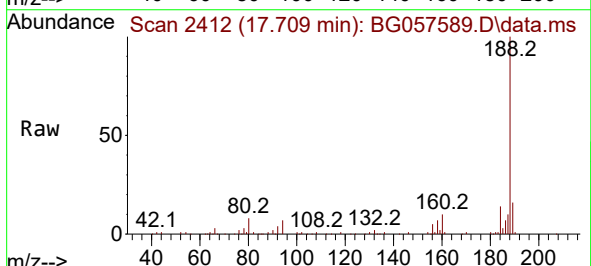
Tgt Ion:188 Resp: 139371

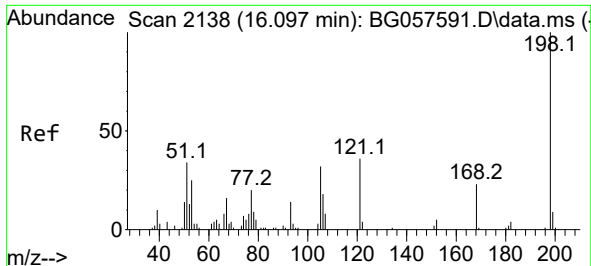
Ion Ratio Lower Upper

188 100

94 6.9 5.2 7.8

80 7.7 6.7 10.1





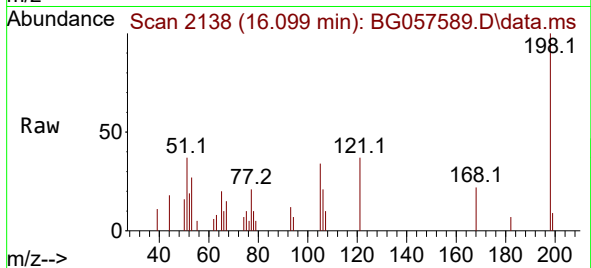
#65
4,6-Dinitro-2-methylphenol
Concen: 8.175 ng
RT: 16.099 min Scan# 2138
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

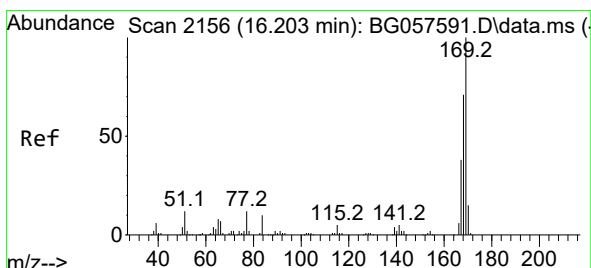
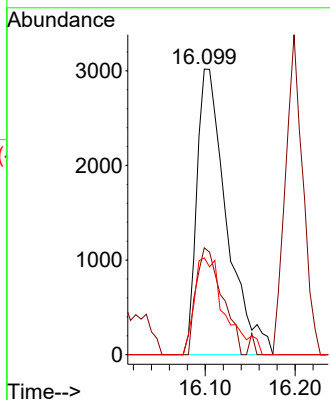
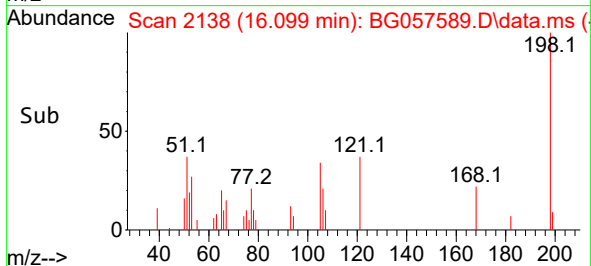


Tgt Ion:198 Resp: 693
Ion Ratio Lower Upper
198 100
51 37.4 14.9 54.9
105 33.9 11.8 51.8

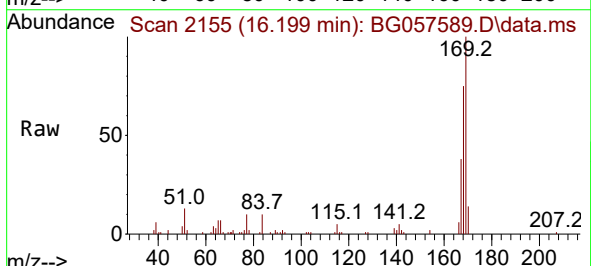
Manual Integrations

APPROVED

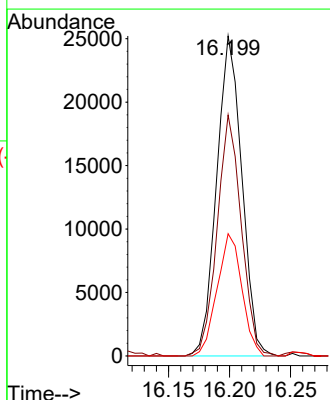
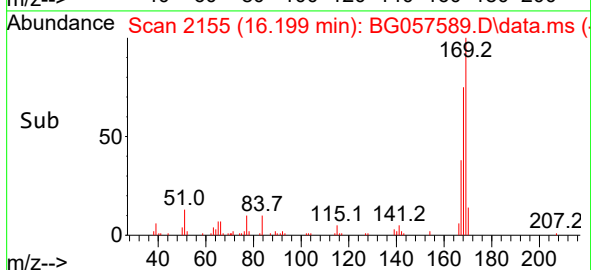
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

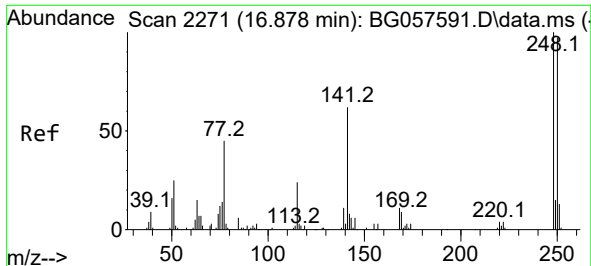


#66
n-Nitrosodiphenylamine
Concen: 10.011 ng
RT: 16.199 min Scan# 2155
Delta R.T. -0.004 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24



Tgt Ion:169 Resp: 36264
Ion Ratio Lower Upper
169 100
168 75.3 56.7 85.1
167 38.2 30.7 46.1





#67
4-Bromophenyl-phenylether
Concen: 10.060 ng
RT: 16.880 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Instrument :

BNA_G

ClientSampleId :

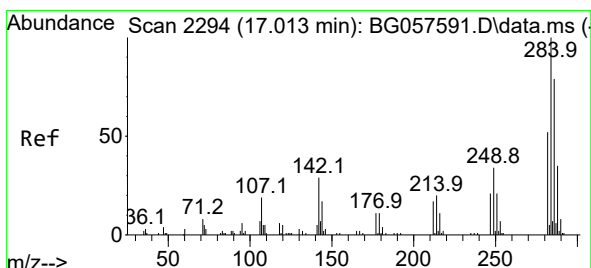
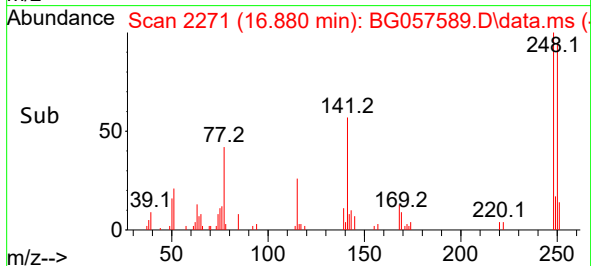
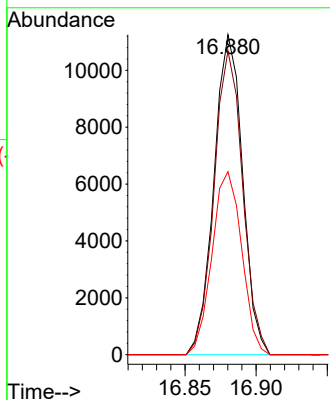
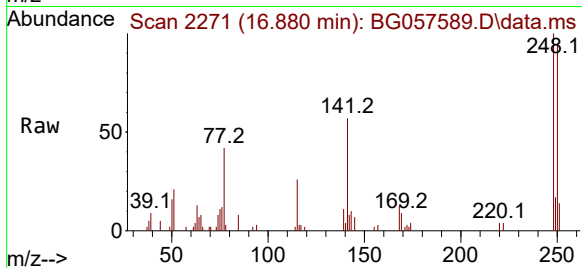
SSTDICC010

Tgt Ion:248 Resp: 15728
Ion Ratio Lower Upper
248 100
250 95.0 77.4 116.2
141 57.2 49.4 74.0

Manual Integrations

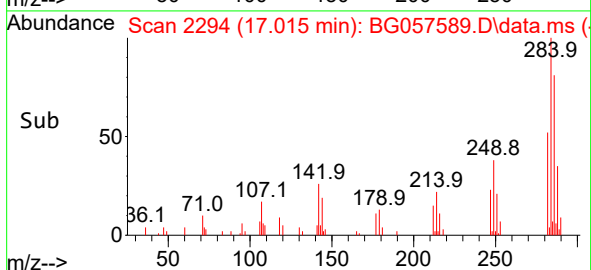
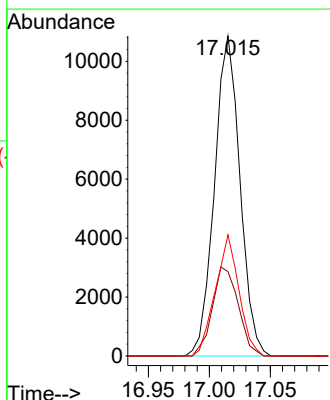
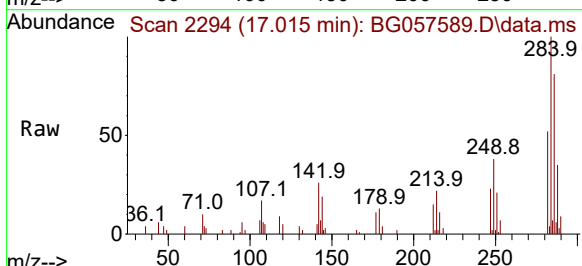
APPROVED

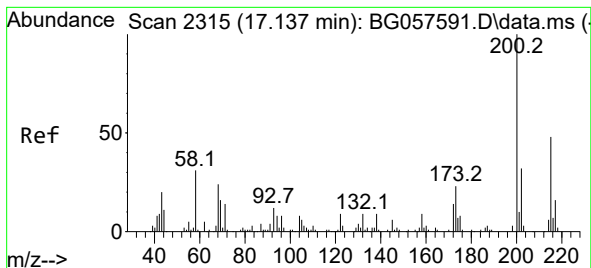
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#68
Hexachlorobenzene
Concen: 9.803 ng
RT: 17.015 min Scan# 2294
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion:284 Resp: 15798
Ion Ratio Lower Upper
284 100
142 26.4 22.9 34.3
249 37.8 27.0 40.4





#69

Atrazine

Concen: 10.148 ng

RT: 17.133 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG057589.D

Acq: 26 May 2023 18:24

Instrument :

BNA_G

ClientSampleId :

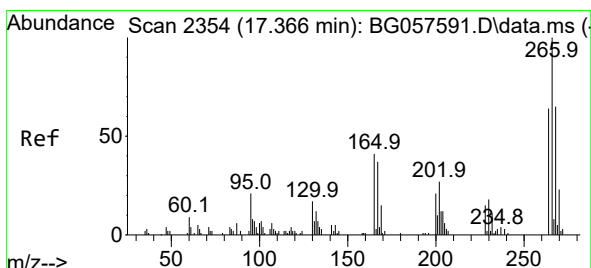
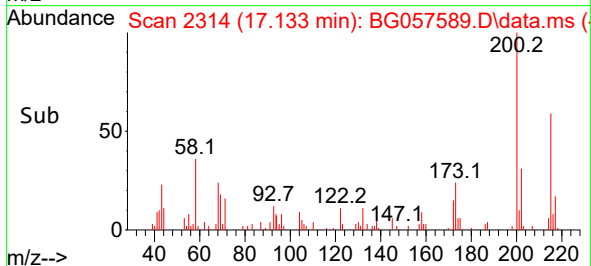
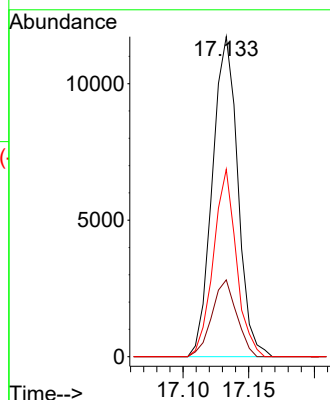
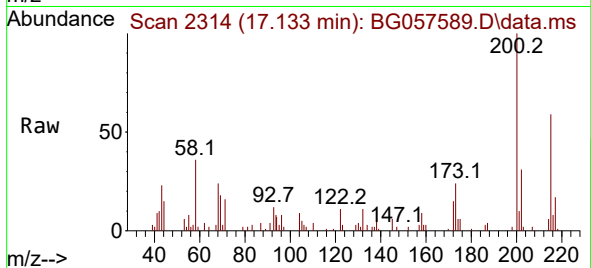
SSTDICC010

Tgt Ion:200 Resp: 1578
 Ion Ratio Lower Upper
 200 100
 173 24.0 3.2 43.2
 215 58.6 28.4 68.4

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 7.502 ng m

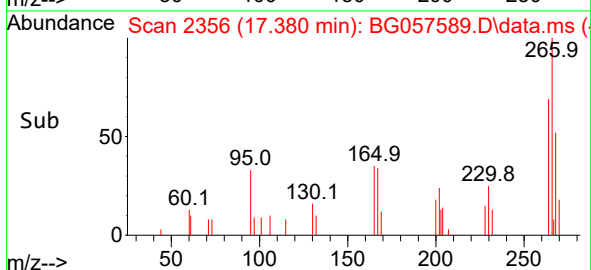
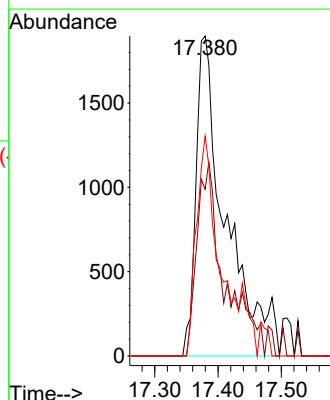
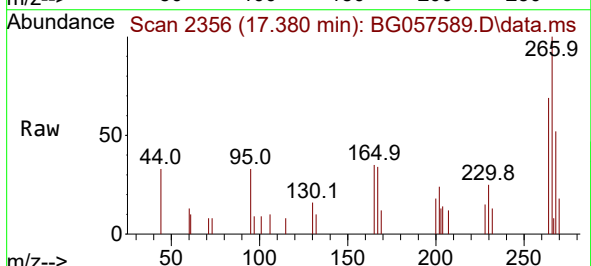
RT: 17.380 min Scan# 2356

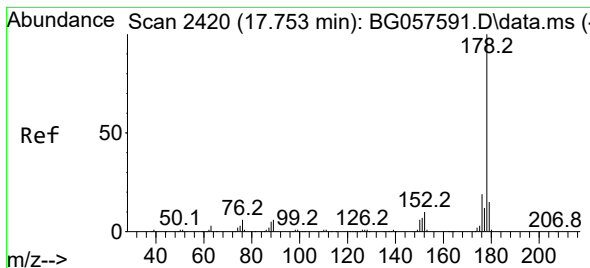
Delta R.T. 0.014 min

Lab File: BG057589.D

Acq: 26 May 2023 18:24

Tgt Ion:266 Resp: 6160
 Ion Ratio Lower Upper
 266 100
 268 52.1 52.2 78.4#
 264 68.7 51.2 76.8





#71

Phenanthrene

Concen: 10.322 ng

RT: 17.750 min Scan# 2419

Delta R.T. -0.004 min

Lab File: BG057589.D

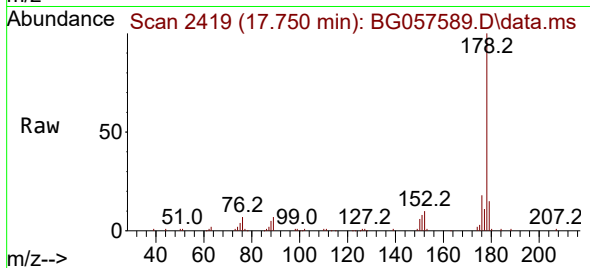
Acq: 26 May 2023 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



Tgt Ion:178 Resp: 73618

Ion Ratio Lower Upper

178 100

176 18.3 15.3 22.9

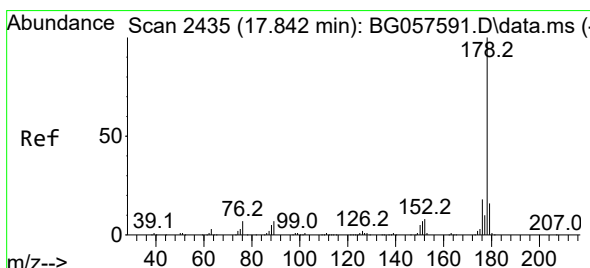
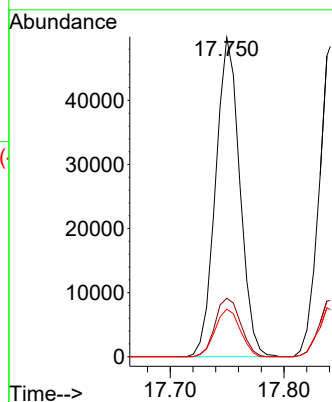
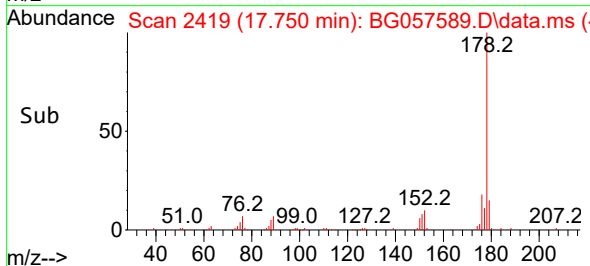
179 14.9 12.0 18.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2023

Supervised By :Yogesh Patel 06/01/2023



#72

Anthracene

Concen: 10.311 ng

RT: 17.844 min Scan# 2435

Delta R.T. 0.002 min

Lab File: BG057589.D

Acq: 26 May 2023 18:24

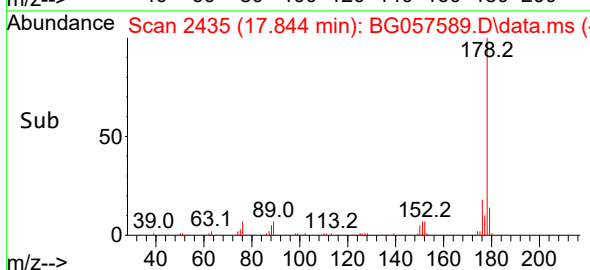
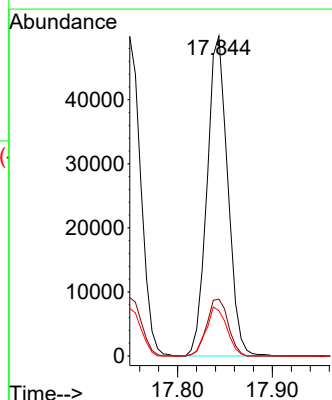
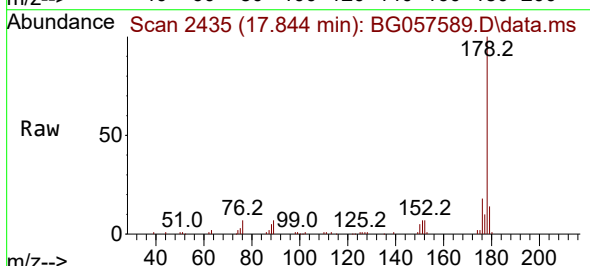
Tgt Ion:178 Resp: 75439

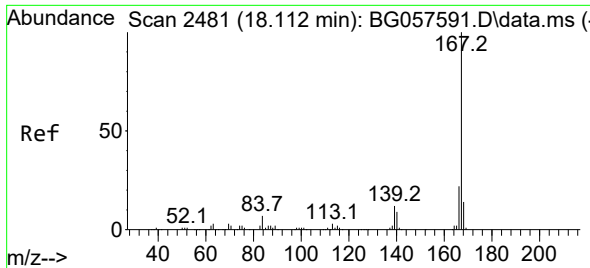
Ion Ratio Lower Upper

178 100

176 17.7 14.6 22.0

179 14.1 12.6 18.8





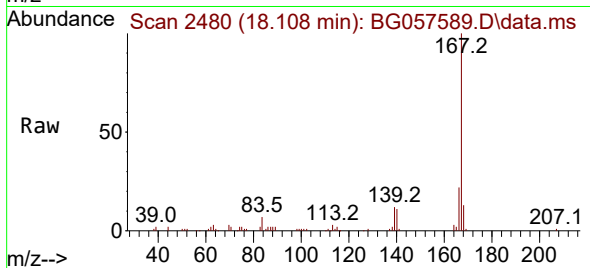
#73
Carbazole
Concen: 10.320 ng
RT: 18.108 min Scan# 2481
Delta R.T. -0.004 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

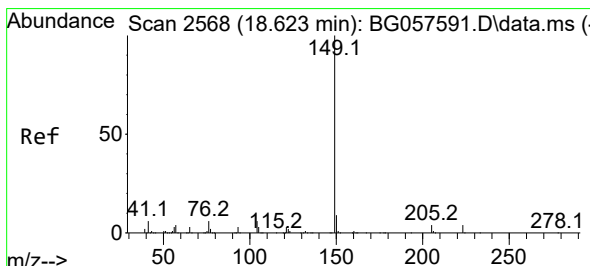
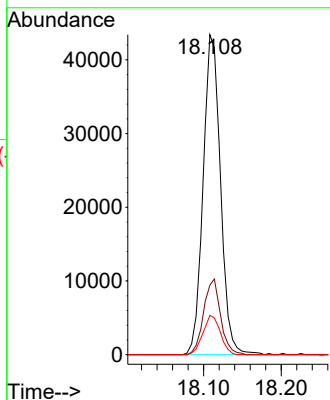
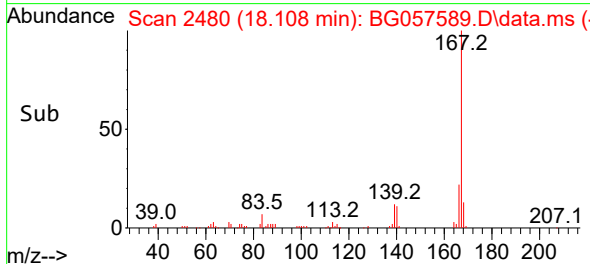


Tgt Ion:167 Resp: 67548
Ion Ratio Lower Upper
167 100
166 21.7 17.9 26.9
139 12.3 9.6 14.4

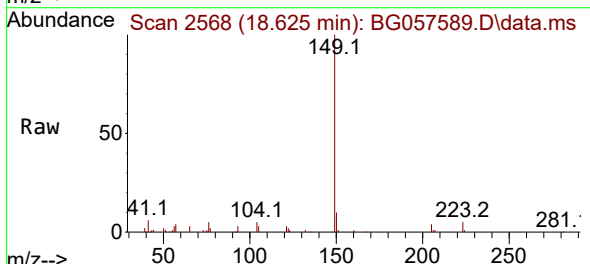
Manual Integrations

APPROVED

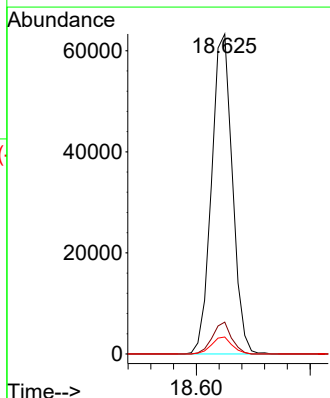
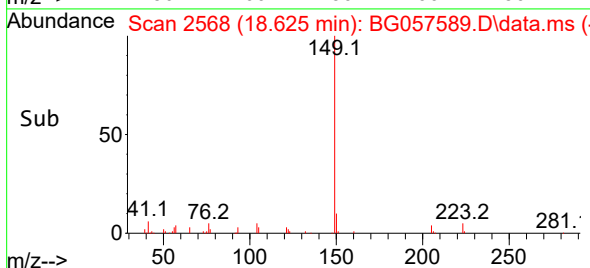
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

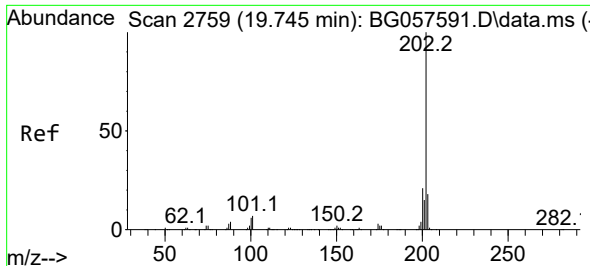


#74
Di-n-butylphthalate
Concen: 10.354 ng
RT: 18.625 min Scan# 2568
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24



Tgt Ion:149 Resp: 80452
Ion Ratio Lower Upper
149 100
150 9.9 7.3 10.9
104 5.3 4.6 6.8





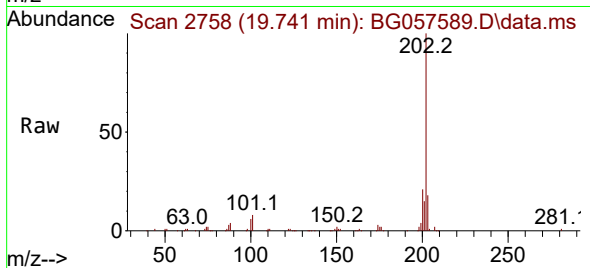
#75
Fluoranthene
Concen: 10.611 ng
RT: 19.741 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

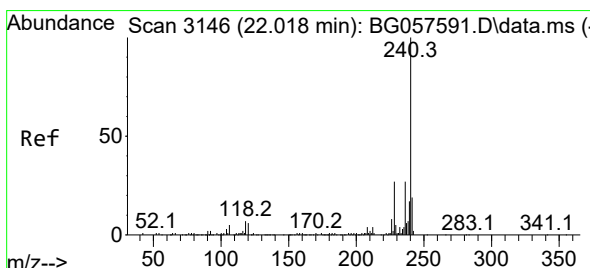
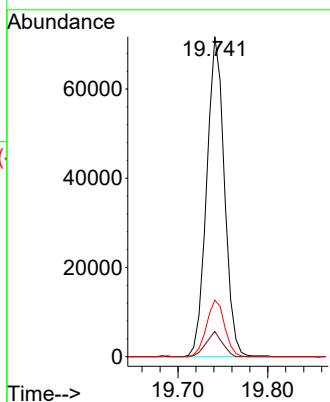
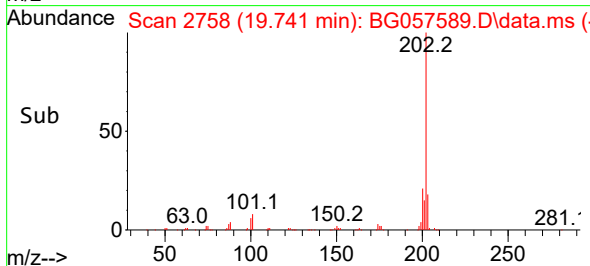


Tgt Ion:202 Resp: 9824
Ion Ratio Lower Upper
202 100
101 7.9 0.0 27.5
203 17.7 0.0 38.4

Manual Integrations

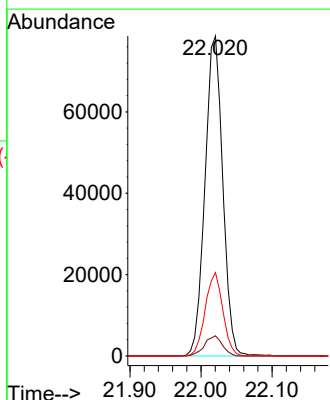
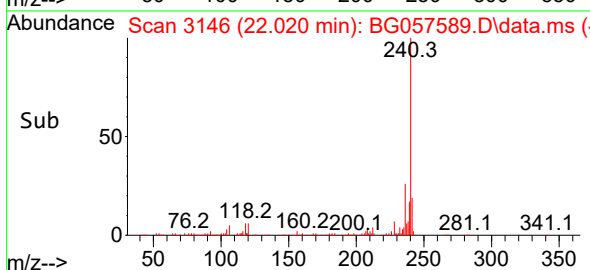
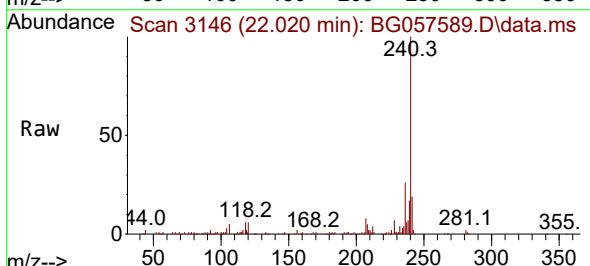
APPROVED

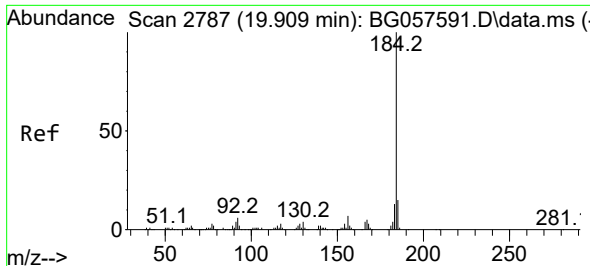
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.020 min Scan# 3146
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

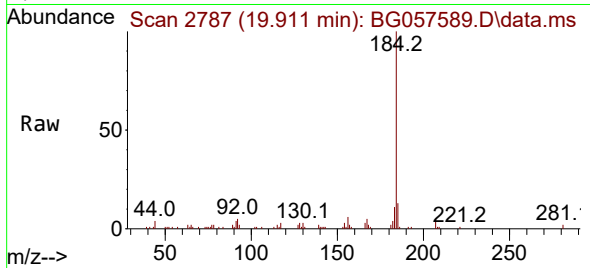
Tgt Ion:240 Resp: 136810
Ion Ratio Lower Upper
240 100
120 6.3 5.2 7.8
236 26.1 21.4 32.0





#77
Benzidine
Concen: 10.350 ng
RT: 19.911 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

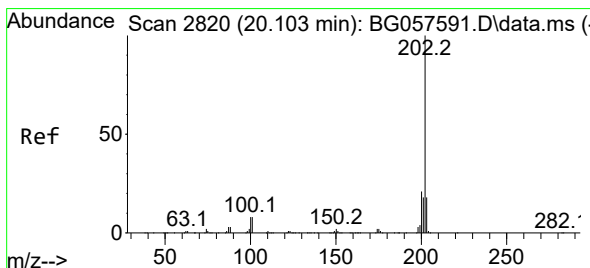
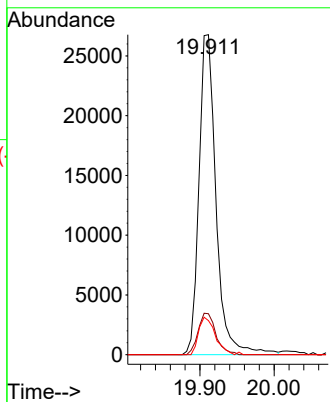
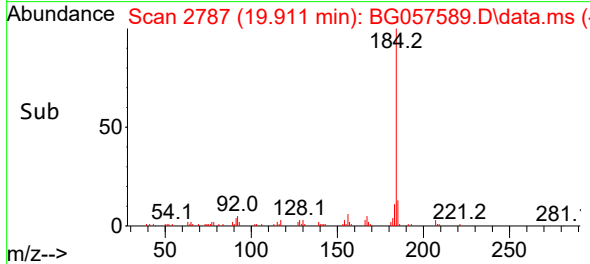
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



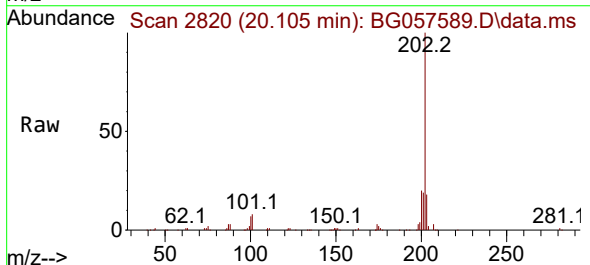
Tgt Ion:184 Resp: 4284
Ion Ratio Lower Upper
184 100
185 12.8 12.0 18.0
183 10.6 10.0 15.0

Manual Integrations
APPROVED

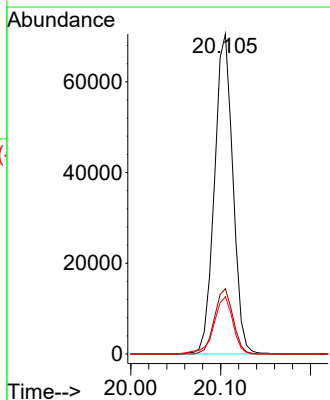
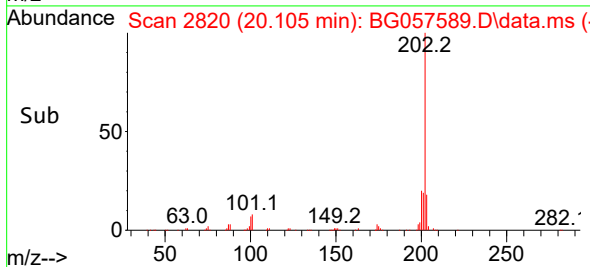
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023

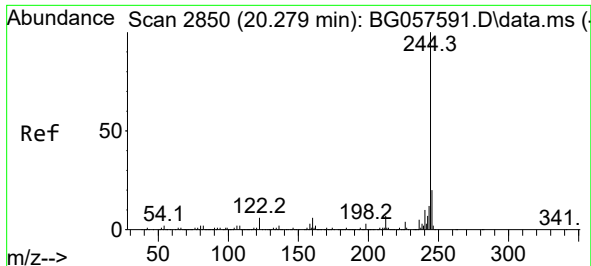


#78
Pyrene
Concen: 10.293 ng
RT: 20.105 min Scan# 2820
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24



Tgt Ion:202 Resp: 100268
Ion Ratio Lower Upper
202 100
200 20.4 16.8 25.2
203 17.9 14.5 21.7





#79
 Terphenyl-d14
 Concen: 20.840 ng
 RT: 20.276 min Scan# 2850
 Delta R.T. -0.004 min
 Lab File: BG057589.D
 Acq: 26 May 2023 18:24

Instrument :

BNA_G

ClientSampleId :

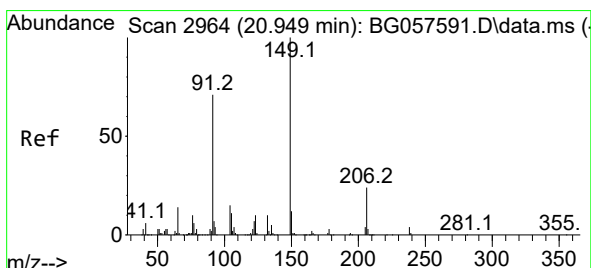
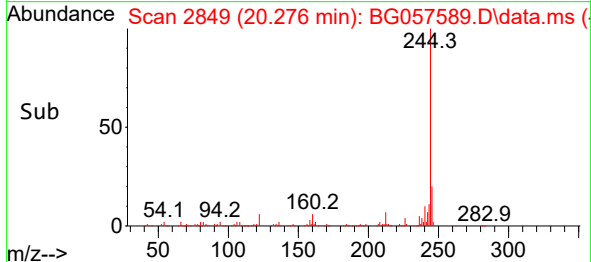
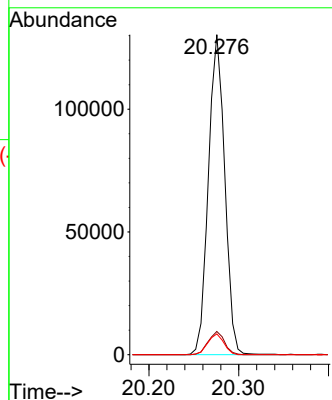
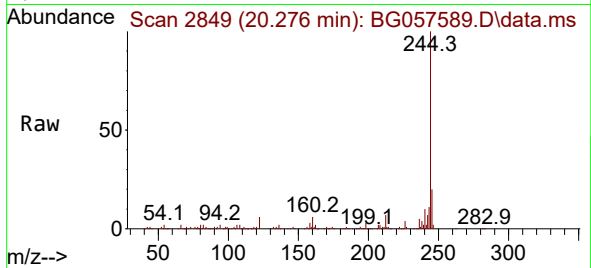
SSTDICC010

Tgt Ion:244 Resp: 164590
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.6 8.4
 122 6.5 4.8 7.2

Manual Integrations

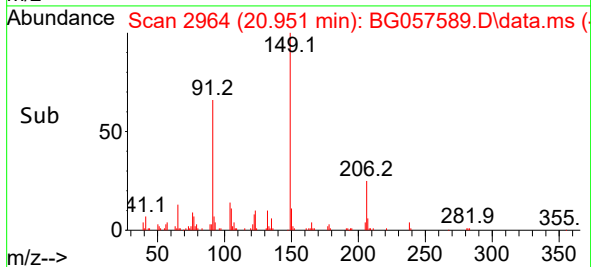
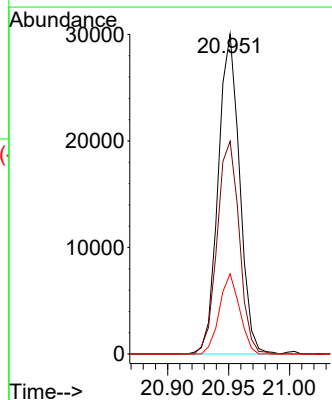
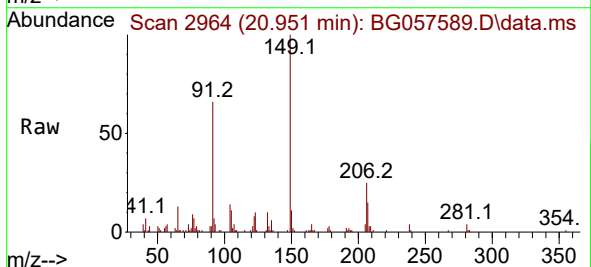
APPROVED

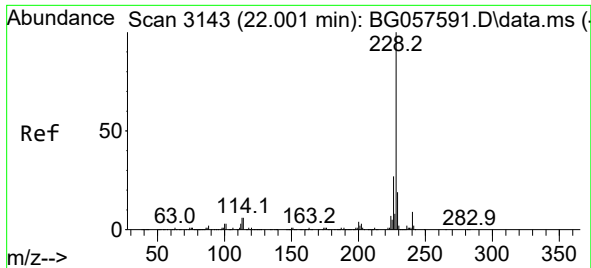
Reviewed By :Jagrut Upadhyay 05/31/2023
 Supervised By :Yogesh Patel 06/01/2023



#80
 Butylbenzylphthalate
 Concen: 10.340 ng
 RT: 20.951 min Scan# 2964
 Delta R.T. 0.002 min
 Lab File: BG057589.D
 Acq: 26 May 2023 18:24

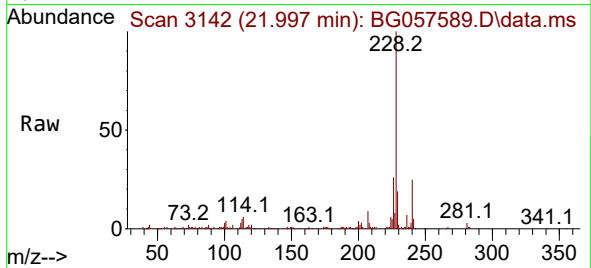
Tgt Ion:149 Resp: 36683
 Ion Ratio Lower Upper
 149 100
 91 66.5 57.0 85.6
 206 25.0 19.4 29.2





#81
Benzo(a)anthracene
Concen: 10.162 ng
RT: 21.997 min Scan# 3142
Delta R.T. -0.004 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

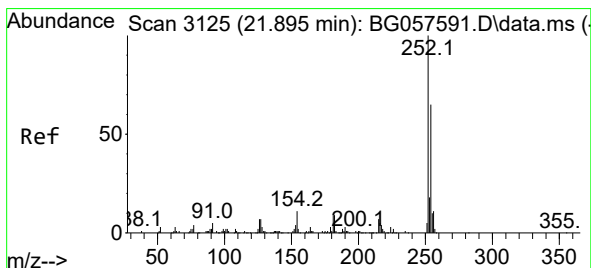
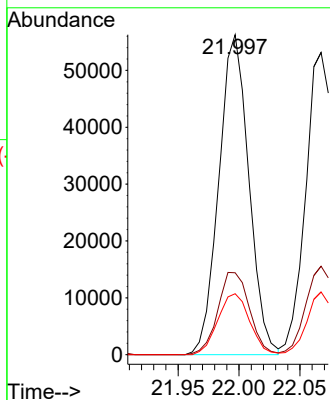
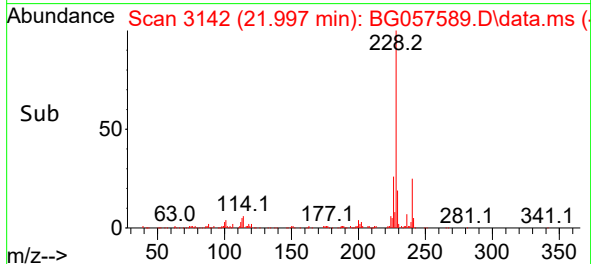
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 96454
Ion Ratio Lower Upper
228 100
226 25.6 21.4 32.0
229 19.0 15.4 23.2

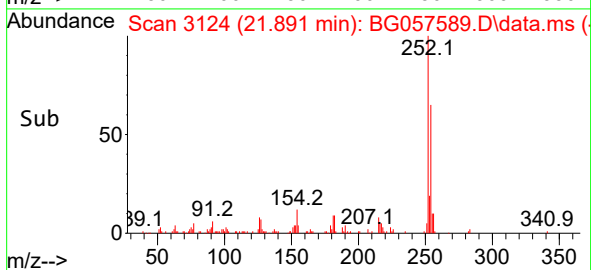
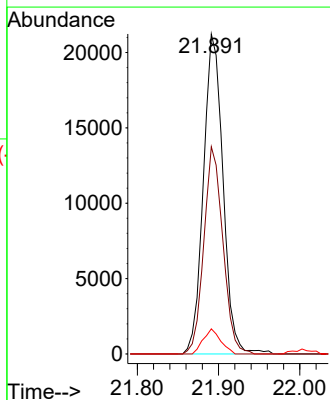
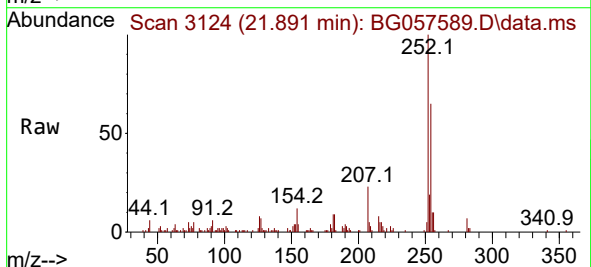
Manual Integrations
APPROVED

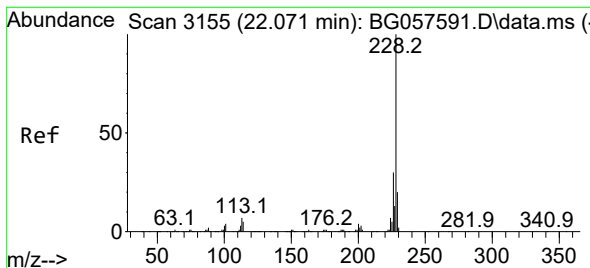
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#82
3,3'-Dichlorobenzidine
Concen: 10.162 ng
RT: 21.891 min Scan# 3124
Delta R.T. -0.004 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion:252 Resp: 35569
Ion Ratio Lower Upper
252 100
254 64.7 51.8 77.8
126 7.8 5.4 8.2





#83

Chrysene

Concen: 10.333 ng

RT: 22.067 min Scan# 3155

Delta R.T. -0.004 min

Lab File: BG057589.D

Acq: 26 May 2023 18:24

Instrument :

BNA_G

ClientSampleId :

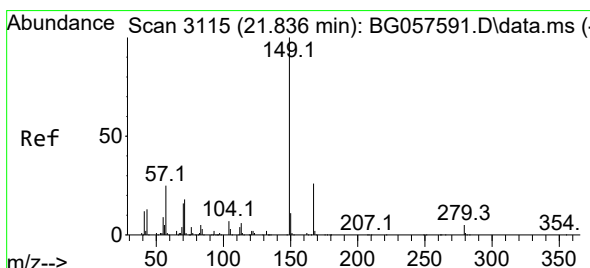
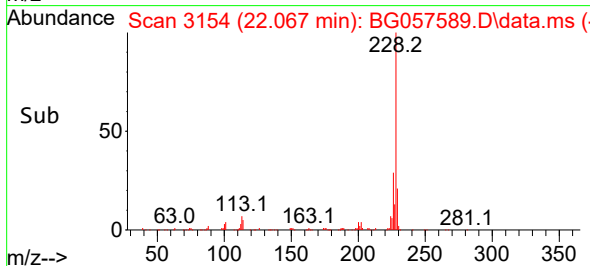
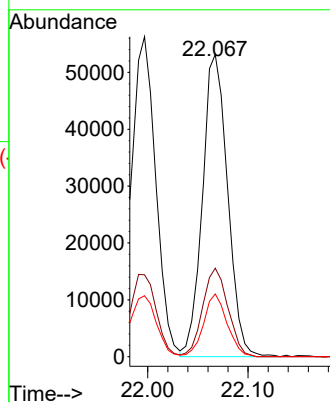
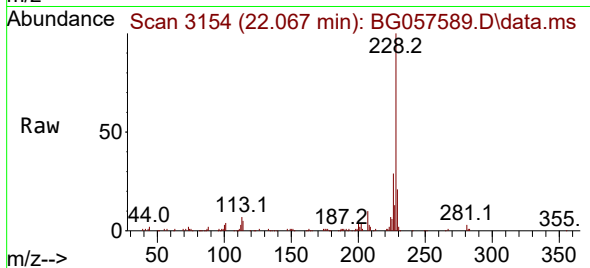
SSTDICC010

Tgt Ion:228 Resp: 92682
 Ion Ratio Lower Upper
 228 100
 226 29.3 24.3 36.5
 229 20.7 16.0 24.0

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.186 ng

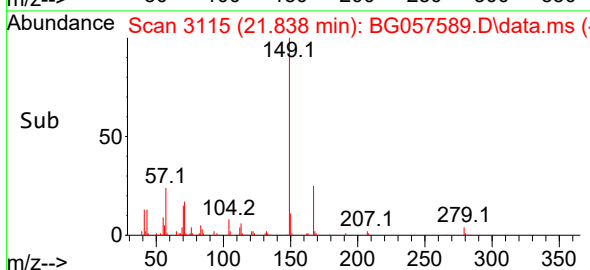
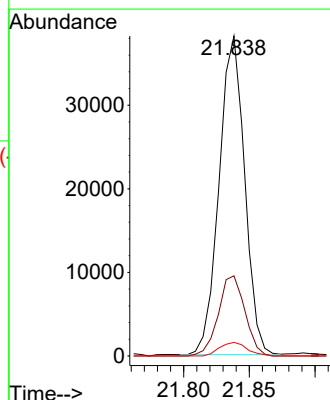
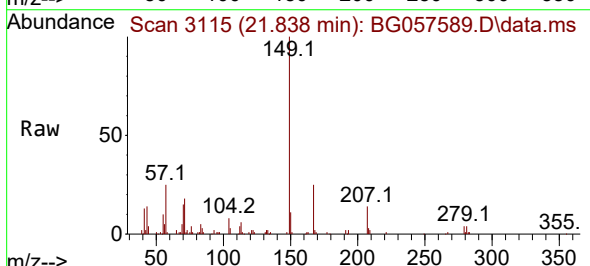
RT: 21.838 min Scan# 3115

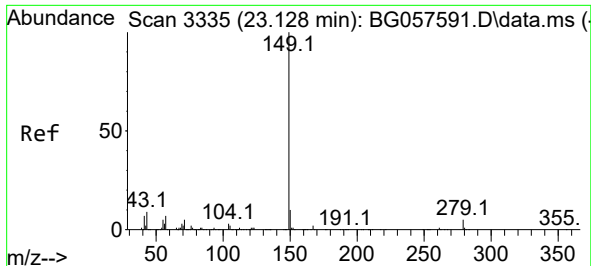
Delta R.T. 0.002 min

Lab File: BG057589.D

Acq: 26 May 2023 18:24

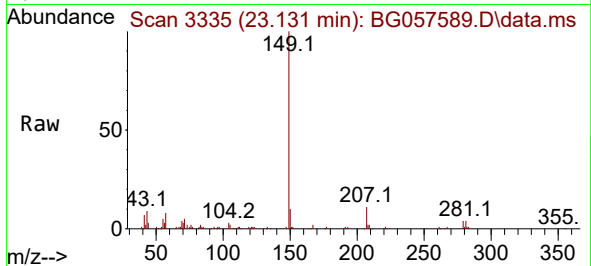
Tgt Ion:149 Resp: 51546
 Ion Ratio Lower Upper
 149 100
 167 25.0 20.6 31.0
 279 4.2 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 10.069 ng
RT: 23.131 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

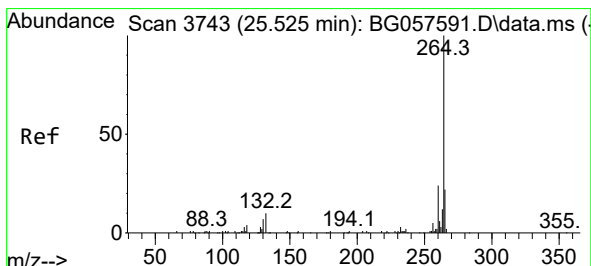
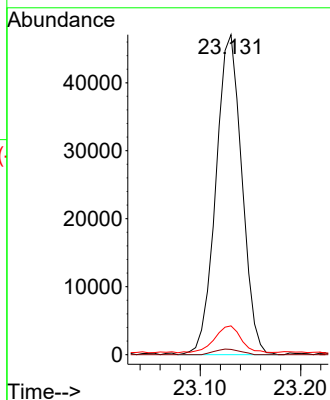
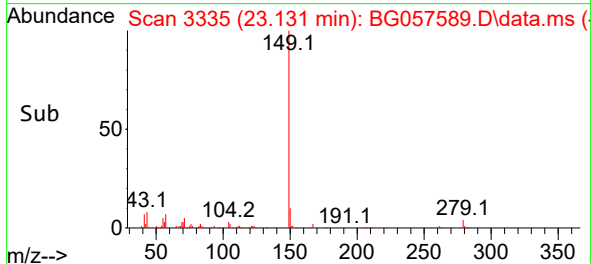
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 8446
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.6 7.0 10.4

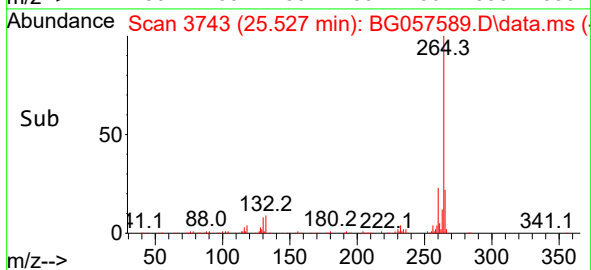
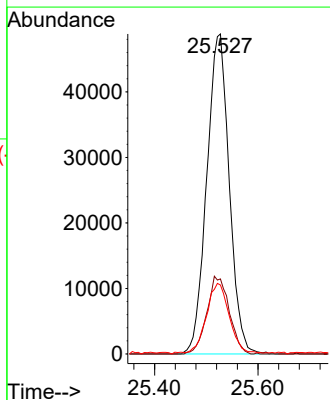
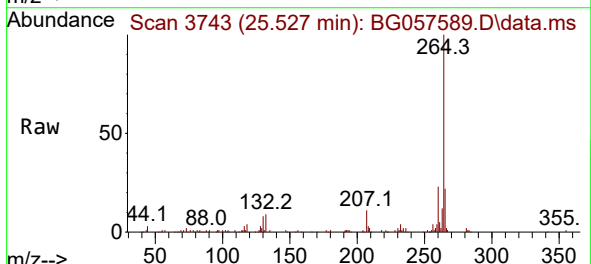
Manual Integrations
APPROVED

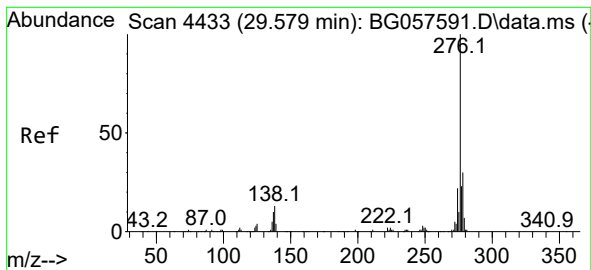
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.527 min Scan# 3743
Delta R.T. 0.002 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion:264 Resp: 147420
Ion Ratio Lower Upper
264 100
260 23.5 19.1 28.7
265 21.5 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 10.039 ng

RT: 29.569 min Scan# 4433

Delta R.T. -0.010 min

Lab File: BG057589.D

Acq: 26 May 2023 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 103180

Ion Ratio Lower Upper

276 100

138 10.0 12.3 18.5

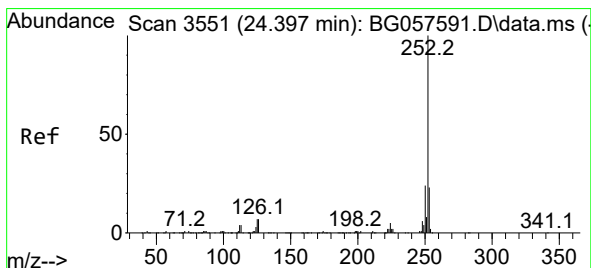
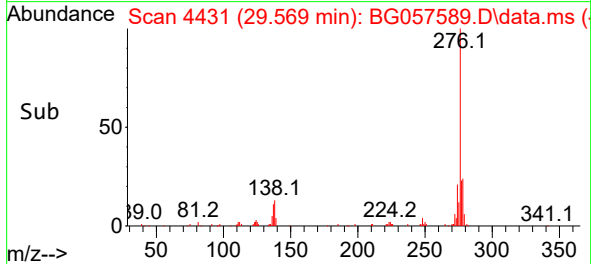
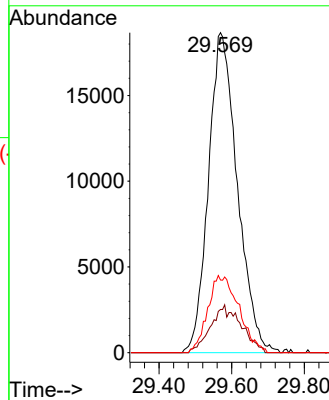
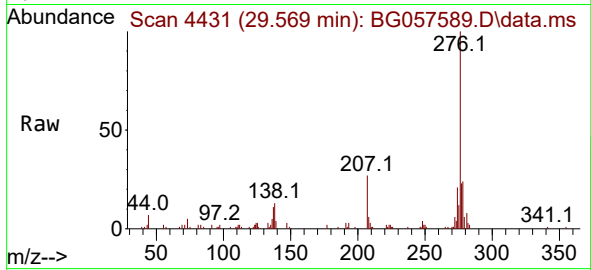
277 25.9 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/31/2023

Supervised By :Yogesh Patel 06/01/2023



#88

Benzo(b)fluoranthene

Concen: 10.069 ng

RT: 24.399 min Scan# 3551

Delta R.T. 0.002 min

Lab File: BG057589.D

Acq: 26 May 2023 18:24

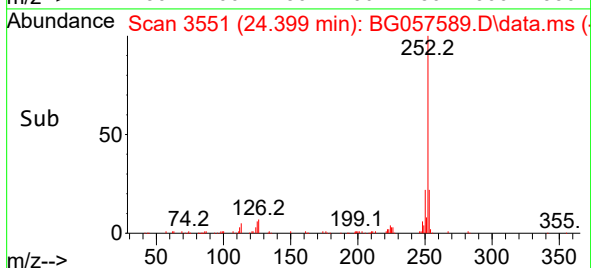
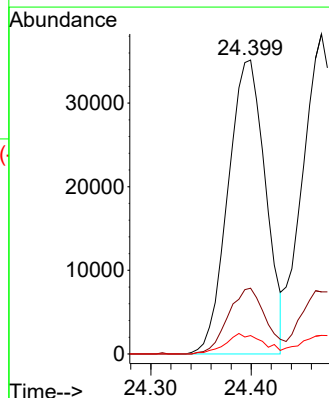
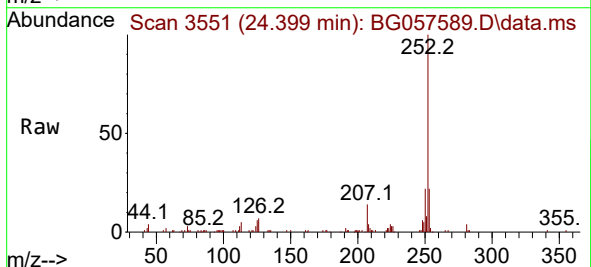
Tgt Ion:252 Resp: 91369

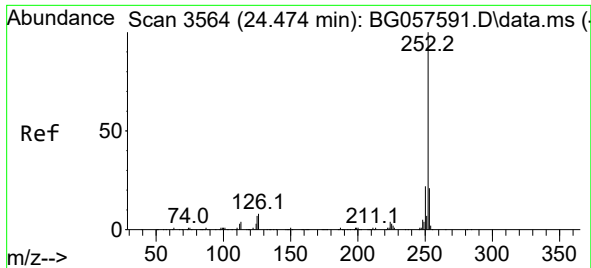
Ion Ratio Lower Upper

252 100

253 22.4 18.4 27.6

125 6.3 5.2 7.8





#89
Benzo(k)fluoranthene
Concen: 10.557 ng
RT: 24.470 min Scan# 3564
Delta R.T. -0.004 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Instrument :

BNA_G

ClientSampleId :

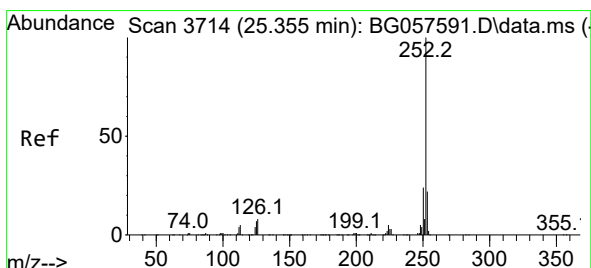
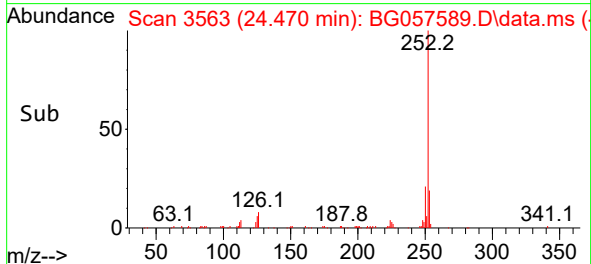
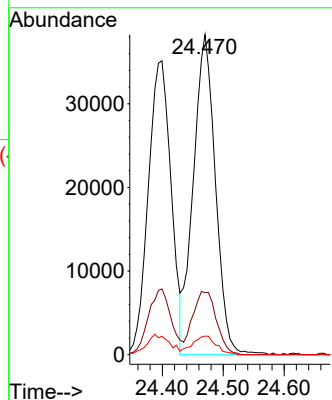
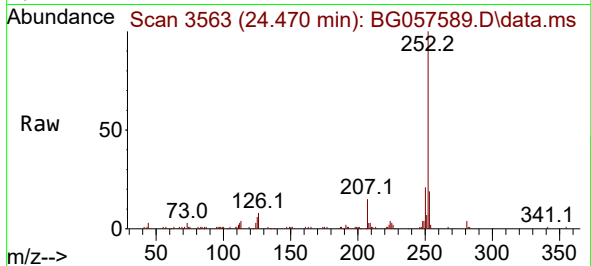
SSTDICC010

Tgt Ion:252 Resp: 96670
Ion Ratio Lower Upper
252 100
253 19.4 17.0 25.6
125 5.8 5.1 7.7

Manual Integrations

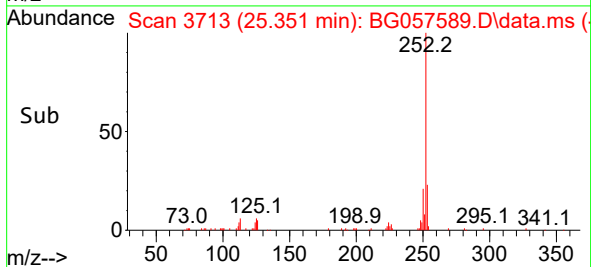
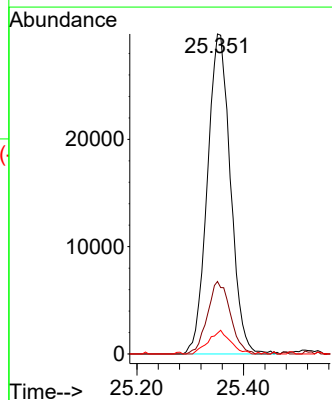
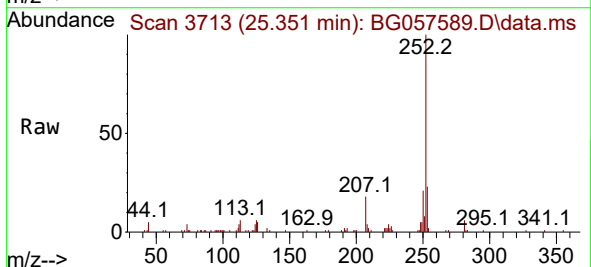
APPROVED

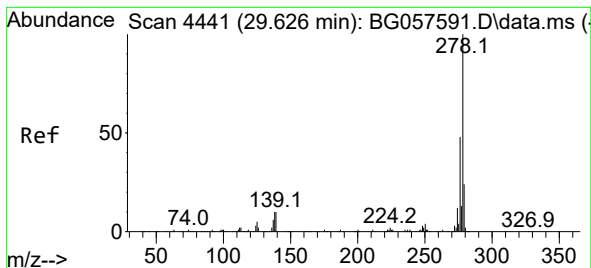
Reviewed By :Jagrut Upadhyay 05/31/2023
Supervised By :Yogesh Patel 06/01/2023



#90
Benzo(a)pyrene
Concen: 10.105 ng
RT: 25.351 min Scan# 3713
Delta R.T. -0.004 min
Lab File: BG057589.D
Acq: 26 May 2023 18:24

Tgt Ion:252 Resp: 89424
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 6.5 5.3 7.9





#91

Dibenzo(a,h)anthracene

Concen: 10.068 ng

RT: 29.616 min Scan# 4441

Delta R.T. -0.010 min

Lab File: BG057589.D

Acq: 26 May 2023 18:24

Instrument :

BNA_G

ClientSampleId :

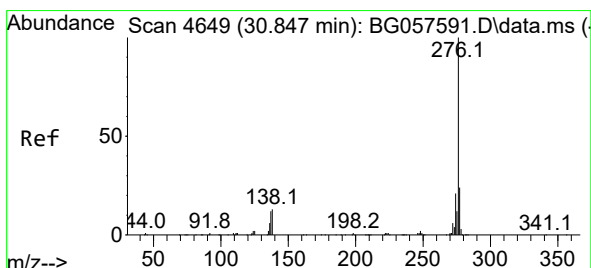
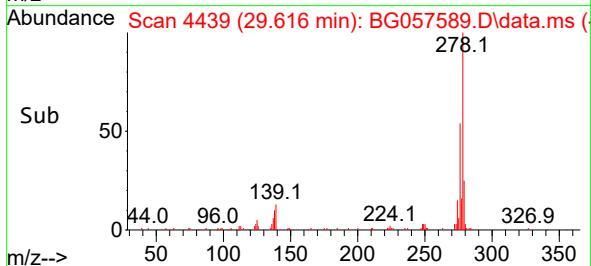
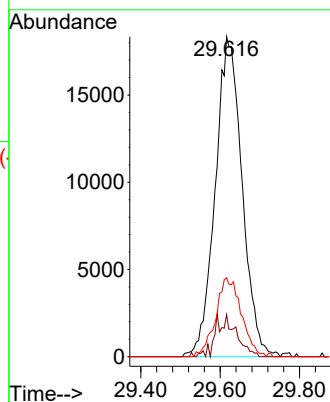
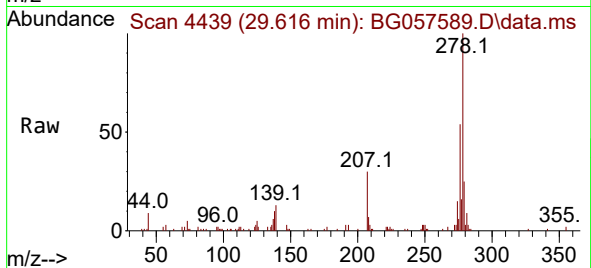
SSTDICC010

Tgt Ion:278 Resp: 8612
 Ion Ratio Lower Upper
 278 100
 139 13.2 7.8 11.8
 279 24.7 19.1 28.7

Manual Integrations

APPROVED

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



#92

Benzo(g,h,i)perylene

Concen: 10.175 ng

RT: 30.844 min Scan# 4648

Delta R.T. -0.004 min

Lab File: BG057589.D

Acq: 26 May 2023 18:24

Tgt Ion:276 Resp: 84881
 Ion Ratio Lower Upper
 276 100
 277 21.5 18.9 28.3
 138 14.2 10.2 15.4

