

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041823\
 Data File : BG057139.D
 Acq On : 19 Apr 2023 2:00
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

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

Quant Time: Apr 19 05:02:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 19 04:21:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.396	152	13000	20.000	ng	0.00
21) Naphthalene-d8	11.234	136	42898	20.000	ng	# 0.00
39) Acenaphthene-d10	15.011	164	31572	20.000	ng	0.00
64) Phenanthrene-d10	17.748	188	109735	20.000	ng	0.00
76) Chrysene-d12	22.066	240	93724	20.000	ng	0.00
86) Perylene-d12	25.591	264	101514	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.906	112	63120	82.693	ng	0.00
7) Phenol-d6	7.527	99	77122	68.349	ng	0.00
23) Nitrobenzene-d5	9.577	82	106032	108.853	ng	0.00
42) 2,4,6-Tribromophenol	16.491	330	62462	116.614	ng	0.00
45) 2-Fluorobiphenyl	13.636	172	250441	104.507	ng	0.00
79) Terphenyl-d14	20.315	244	504683	81.465	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.708	88	15848	34.095	ng	98
3) Pyridine	4.131	79	34640	36.213	ng	94
4) n-Nitrosodimethylamine	4.037	42	17438	36.436	ng	87
6) Aniline	7.709	93	52805	37.236	ng	97
8) 2-Chlorophenol	7.956	128	32505	42.091	ng	98
9) Benzaldehyde	7.521	77	21557	32.099	ng	96
10) Phenol	7.556	94	37114	33.938	ng	96
11) bis(2-Chloroethyl)ether	7.797	93	30767	40.680	ng	98
12) 1,3-Dichlorobenzene	8.285	146	35116	39.329	ng	96
13) 1,4-Dichlorobenzene	8.431	146	36453	39.634	ng	97
14) 1,2-Dichlorobenzene	8.760	146	37240	39.780	ng	98
15) Benzyl Alcohol	8.625	79	41465	42.172	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.913	45	42727	37.814	ng	96
17) 2-Methylphenol	8.825	107	36108	37.626	ng	96
18) Hexachloroethane	9.495	117	14104	37.331	ng	94
19) n-Nitroso-di-n-propyla...	9.201	70	31326	30.938	ng	# 90
20) 3+4-Methylphenols	9.160	107	41873	30.492	ng	96
22) Acetophenone	9.225	105	59454	50.307	ng	95
24) Nitrobenzene	9.618	77	53777	55.393	ng	99
25) Isophorone	10.135	82	96271	52.518	ng	99
26) 2-Nitrophenol	10.335	139	23321	57.567	ng	95
27) 2,4-Dimethylphenol	10.376	122	38426	56.669	ng	89
28) bis(2-Chloroethoxy)met...	10.611	93	49830	52.942	ng	92
29) 2,4-Dichlorophenol	10.875	162	35658	49.761	ng	98
30) 1,2,4-Trichlorobenzene	11.093	180	34656	43.383	ng	97
31) Naphthalene	11.286	128	95249	41.740	ng	97
32) Benzoic acid	10.517	122	21394m	65.349	ng	
33) 4-Chloroaniline	11.386	127	42659	41.222	ng	99
34) Hexachlorobutadiene	11.563	225	28789	49.543	ng	97
35) Caprolactam	12.156	113	12364	50.434	ng	92
36) 4-Chloro-3-methylphenol	12.473	107	42961	52.066	ng	96
37) 2-Methylnaphthalene	12.861	142	94185	54.188	ng	99
38) 1-Methylnaphthalene	13.078	142	88925	53.578	ng	95
40) 1,2,4,5-Tetrachloroben...	13.219	216	60019	56.479	ng	99
41) Hexachlorocyclopentadiene	13.196	237	31469	64.226	ng	91
43) 2,4,6-Trichlorophenol	13.454	196	36688	52.412	ng	92

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041823\
 Data File : BG057139.D
 Acq On : 19 Apr 2023 2:00
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

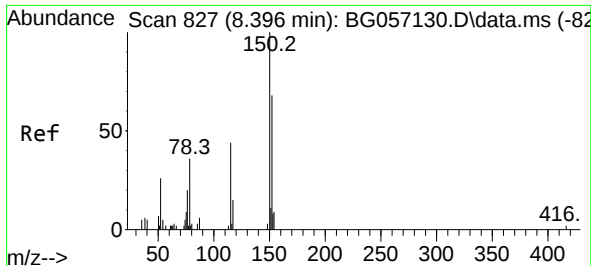
Manual Integrations
 APPROVED

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

Quant Time: Apr 19 05:02:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 19 04:21:14 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.530	196	42385	51.828	ng	95
46) 1,1'-Biphenyl	13.848	154	122623	49.661	ng	98
47) 2-Chloronaphthalene	13.901	162	95210	53.647	ng	98
48) 2-Nitroaniline	14.089	65	28868	48.155	ng	91
49) Acenaphthylene	14.735	152	147254	51.446	ng	98
50) Dimethylphthalate	14.447	163	119734	46.903	ng	99
51) 2,6-Dinitrotoluene	14.570	165	27839	51.374	ng	96
52) Acenaphthene	15.075	154	80444	44.206	ng	91
53) 3-Nitroaniline	14.905	138	28928	51.996	ng	93
54) 2,4-Dinitrophenol	15.117	184	14942	49.250	ng	95
55) Dibenzofuran	15.404	168	134601	45.991	ng	98
56) 4-Nitrophenol	15.199	139	16952	45.755	ng	90
57) 2,4-Dinitrotoluene	15.357	165	35628	46.641	ng	96
58) Fluorene	16.051	166	150695	59.121	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.622	232	36353	53.697	ng	# 93
60) Diethylphthalate	15.792	149	157737	60.769	ng	99
61) 4-Chlorophenyl-phenyle...	16.027	204	87005	59.051	ng	96
62) 4-Nitroaniline	16.068	138	36337	64.425	ng	95
63) Azobenzene	16.321	77	153889	63.765	ng	98
65) 4,6-Dinitro-2-methylph...	16.121	198	30750	41.369	ng	98
66) n-Nitrosodiphenylamine	16.244	169	128457	39.416	ng	100
67) 4-Bromophenyl-phenylether	16.920	248	55143	39.668	ng	100
68) Hexachlorobenzene	17.055	284	57803	38.979	ng	98
69) Atrazine	17.173	200	49836	40.693	ng	97
70) Pentachlorophenol	17.396	266	32810	41.792	ng	93
71) Phenanthrene	17.789	178	236050	41.478	ng	100
72) Anthracene	17.883	178	240043	40.840	ng	100
73) Carbazole	18.148	167	211298	42.950	ng	98
74) Di-n-butylphthalate	18.665	149	261728	45.400	ng	99
75) Fluoranthene	19.781	202	285049	42.661	ng	97
77) Benzidine	19.939	184	98164	38.152	ng	99
78) Pyrene	20.139	202	289091	41.200	ng	99
80) Butylbenzylphthalate	20.991	149	109511	42.469	ng	95
81) Benzo(a)anthracene	22.043	228	276854	41.331	ng	98
82) 3,3'-Dichlorobenzidine	21.937	252	92629	40.732	ng	94
83) Chrysene	22.113	228	263495	42.587	ng	96
84) Bis(2-ethylhexyl)phtha...	21.890	149	154482	43.669	ng	97
85) Di-n-octyl phthalate	23.200	149	254618	42.661	ng	100
87) Indeno(1,2,3-cd)pyrene	29.679	276	317232	41.957	ng	# 97
88) Benzo(b)fluoranthene	24.463	252	272765	42.016	ng	97
89) Benzo(k)fluoranthene	24.539	252	270673	41.209	ng	98
90) Benzo(a)pyrene	25.426	252	259830	41.457	ng	94
91) Dibenzo(a,h)anthracene	29.738	278	266231	41.959	ng	98
92) Benzo(g,h,i)perylene	30.954	276	252960	41.763	ng	99

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



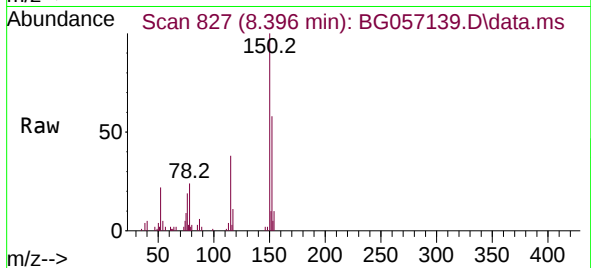
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.396 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

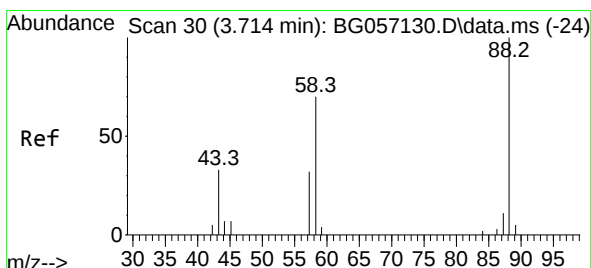
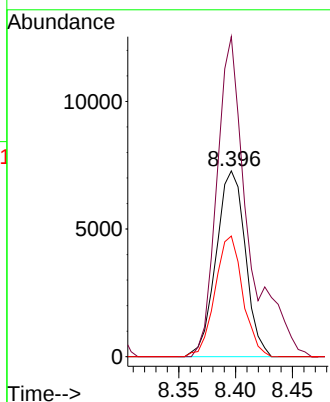
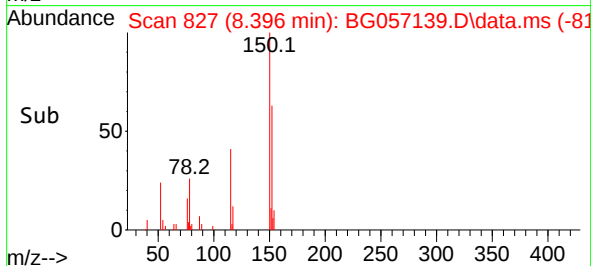


Tgt Ion:152 Resp: 13000
Ion Ratio Lower Upper
152 100
150 172.2 118.0 177.0
115 64.9 51.8 77.6

Manual Integrations

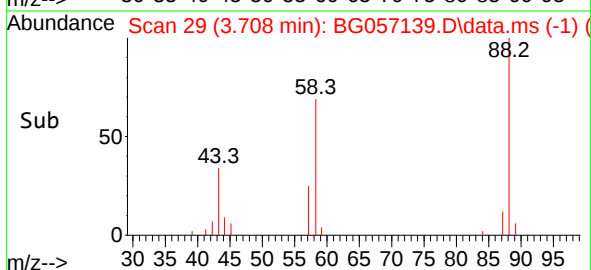
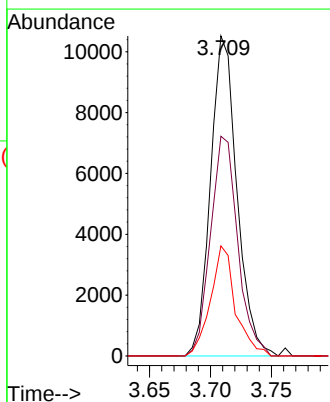
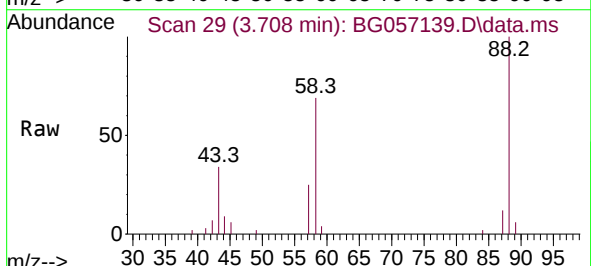
APPROVED

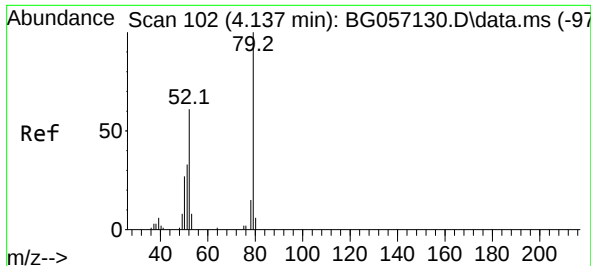
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#2
1,4-Dioxane
Concen: 34.095 ng
RT: 3.708 min Scan# 29
Delta R.T. -0.005 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

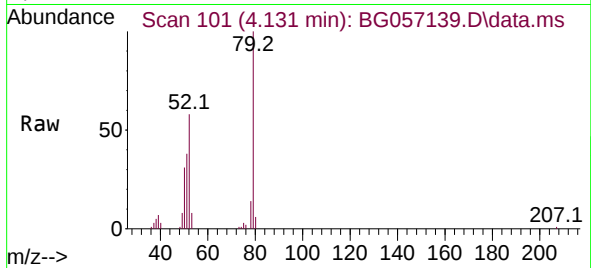
Tgt Ion: 88 Resp: 15848
Ion Ratio Lower Upper
88 100
58 70.7 55.8 83.8
43 32.5 25.0 37.4





#3
Pyridine
Concen: 36.213 ng
RT: 4.131 min Scan# 101
Delta R.T. -0.005 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

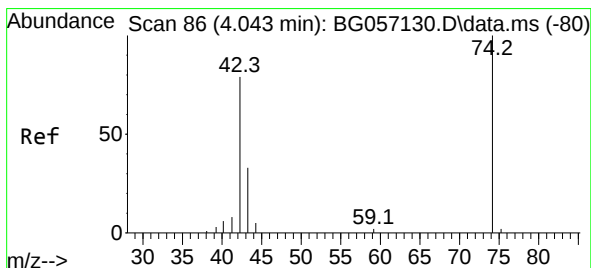
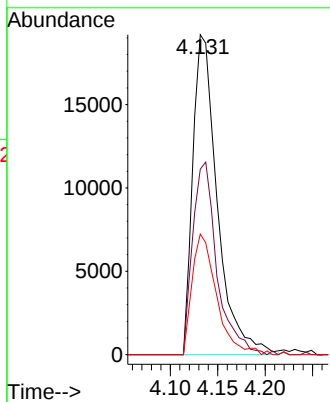
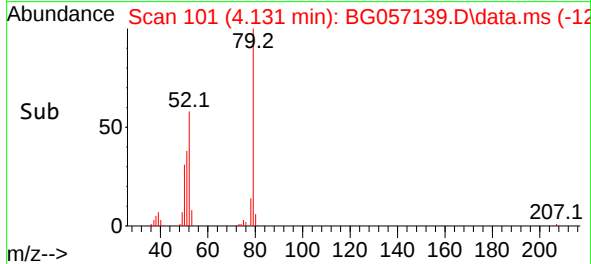
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 79 Resp: 34640
Ion Ratio Lower Upper
79 100
52 58.0 48.8 73.2
51 37.7 26.3 39.5

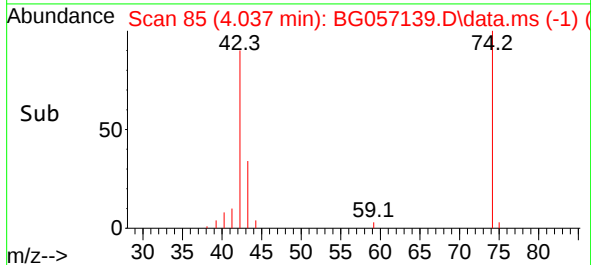
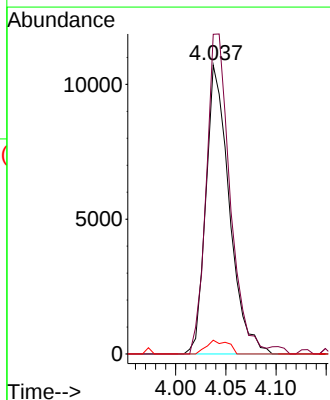
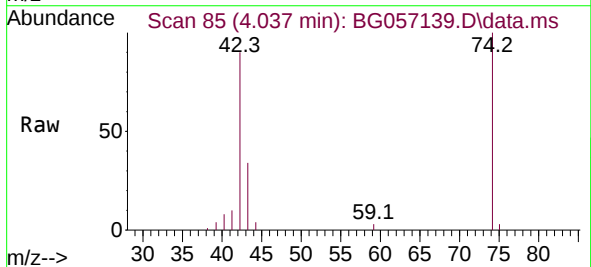
Manual Integrations
APPROVED

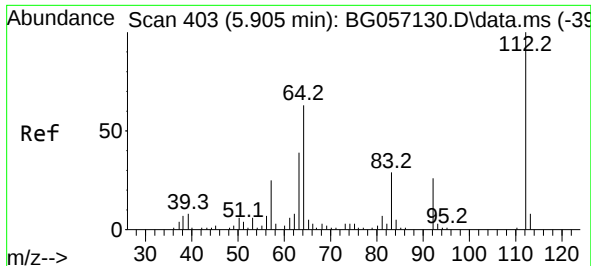
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#4
n-Nitrosodimethylamine
Concen: 36.436 ng
RT: 4.037 min Scan# 85
Delta R.T. -0.005 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Tgt Ion: 42 Resp: 17438
Ion Ratio Lower Upper
42 100
74 110.7 101.1 151.7
44 4.8 4.7 7.1





#5
2-Fluorophenol
Concen: 82.693 ng
RT: 5.906 min Scan# 403
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Instrument :

BNA_G

ClientSampleId :

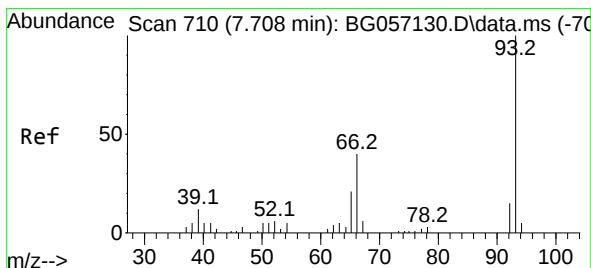
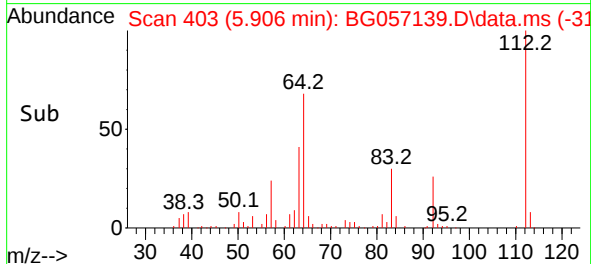
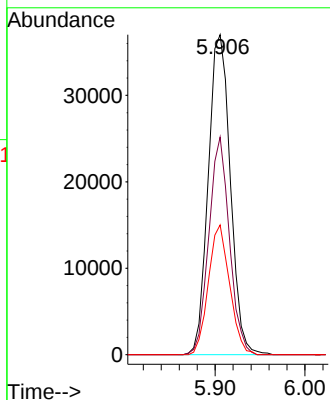
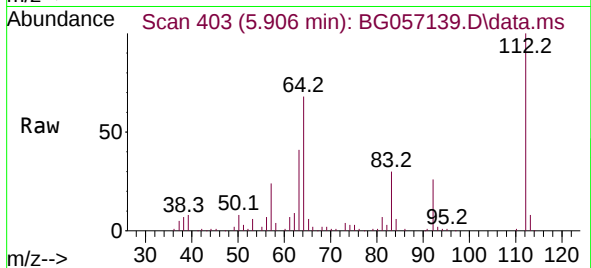
SSTDCCC040EC

Tgt Ion:112 Resp: 63120
Ion Ratio Lower Upper
112 100
64 68.0 50.6 76.0
63 40.5 31.2 46.8

Manual Integrations

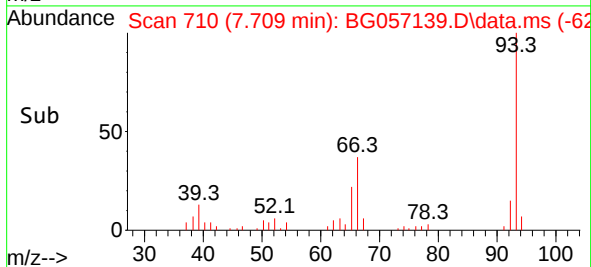
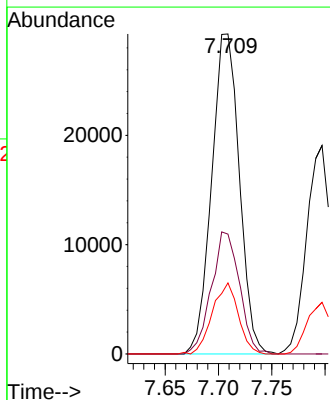
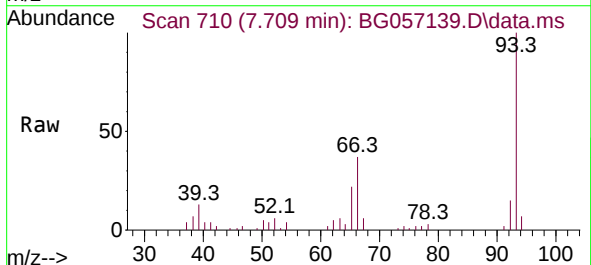
APPROVED

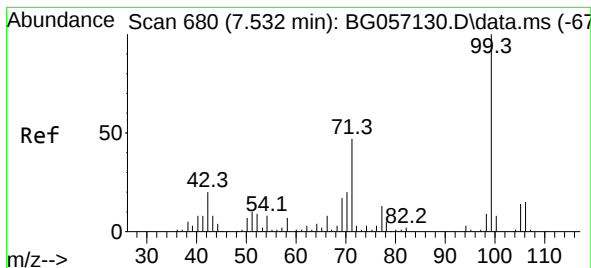
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#6
Aniline
Concen: 37.236 ng
RT: 7.709 min Scan# 710
Delta R.T. 0.000 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Tgt Ion: 93 Resp: 52805
Ion Ratio Lower Upper
93 100
66 37.4 32.0 48.0
65 22.2 17.1 25.7





#7

Phenol-d6

Concen: 68.349 ng

RT: 7.527 min Scan# 61

Delta R.T. -0.005 min

Lab File: BG057139.D

Acq: 19 Apr 2023 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

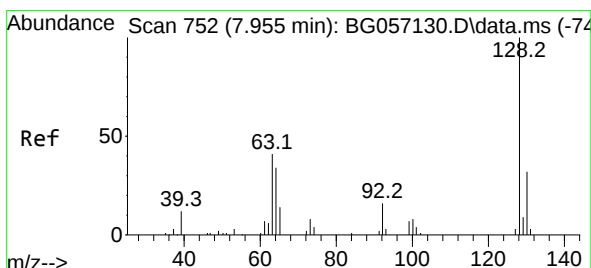
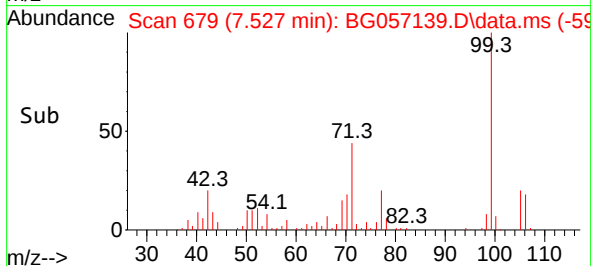
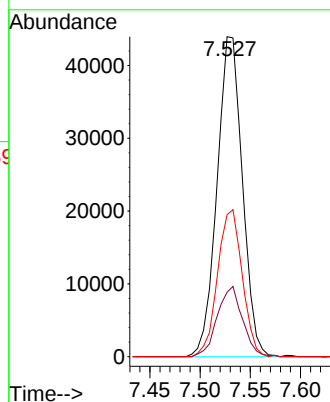
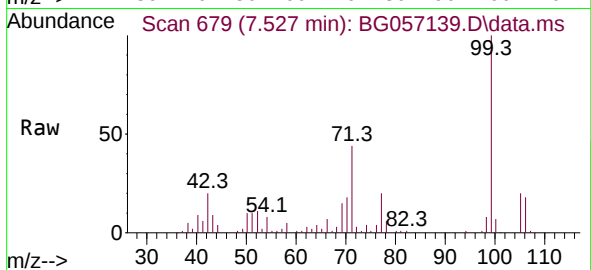
Tgt Ion:	99	Resp:	7712
Ion Ratio	Lower	Upper	
99	100		
42	20.2	16.2	24.4
71	44.3	37.8	56.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#8

2-Chlorophenol

Concen: 42.091 ng

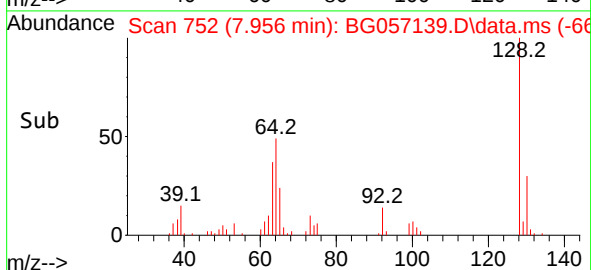
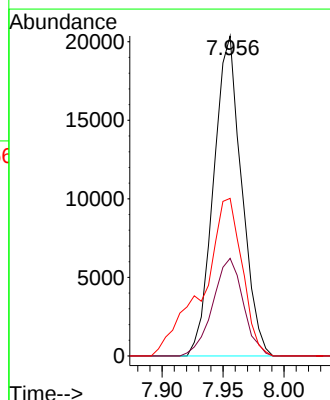
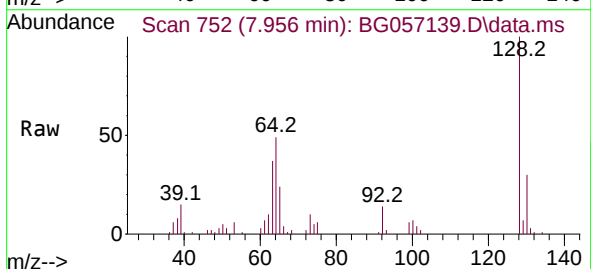
RT: 7.956 min Scan# 752

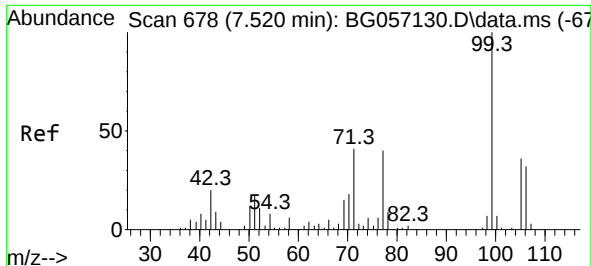
Delta R.T. 0.001 min

Lab File: BG057139.D

Acq: 19 Apr 2023 2:00

Tgt Ion:	128	Resp:	32505
Ion Ratio	Lower	Upper	
128	100		
130	30.5	12.1	52.1
64	49.3	29.7	69.7





#9
Benzaldehyde
Concen: 32.099 ng
RT: 7.521 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Instrument :

BNA_G

ClientSampleId :

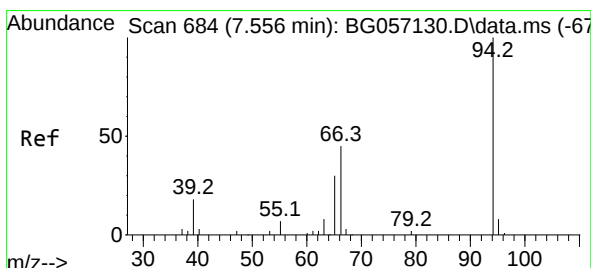
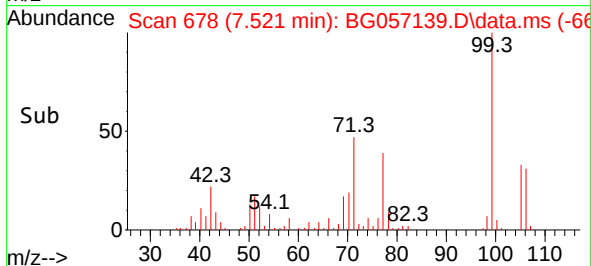
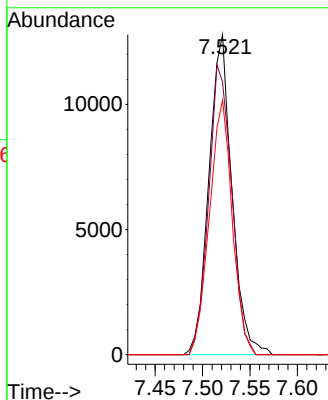
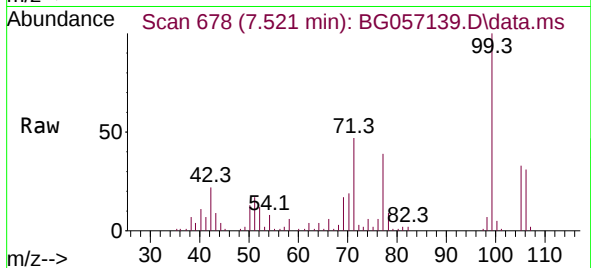
SSTDCCC040EC

Tgt Ion: 77 Resp: 2155
Ion Ratio Lower Upper
77 100
105 85.3 71.1 111.1
106 79.5 60.8 100.8

Manual Integrations

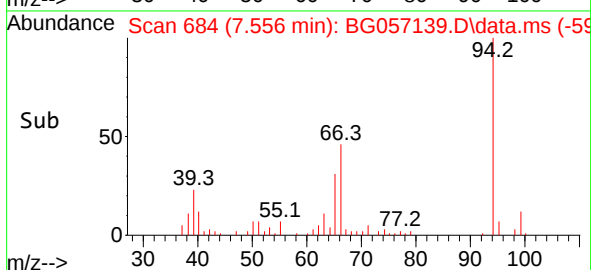
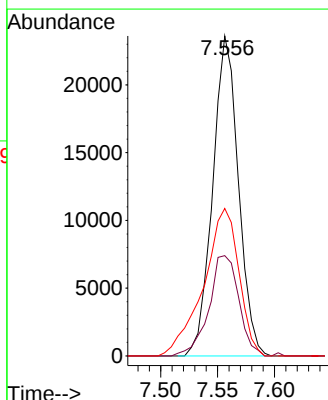
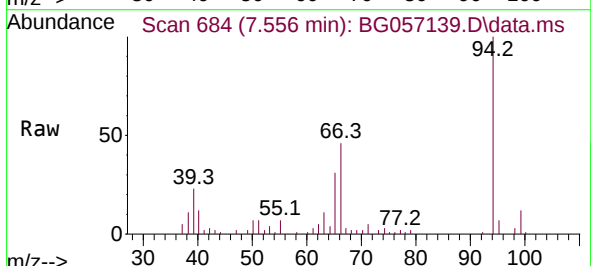
APPROVED

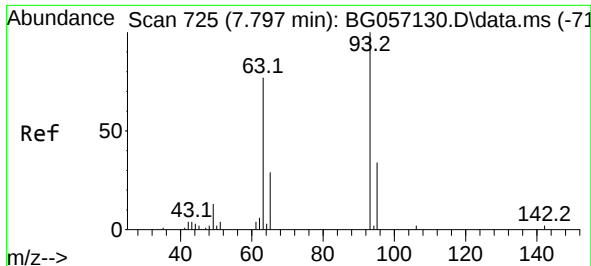
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#10
Phenol
Concen: 33.938 ng
RT: 7.556 min Scan# 684
Delta R.T. 0.000 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

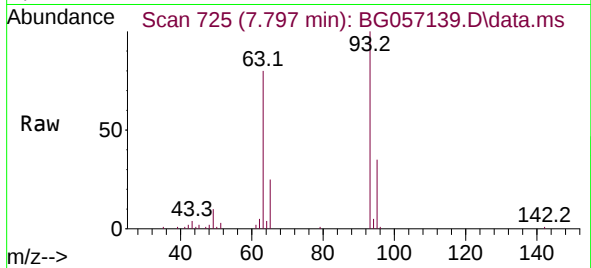
Tgt Ion: 94 Resp: 37114
Ion Ratio Lower Upper
94 100
65 31.3 11.7 51.7
66 46.1 30.7 70.7





#11
bis(2-Chloroethyl)ether
Concen: 40.680 ng
RT: 7.797 min Scan# 71
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

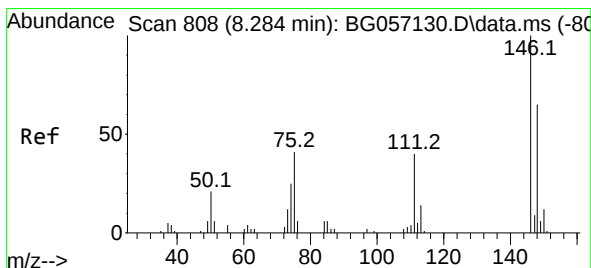
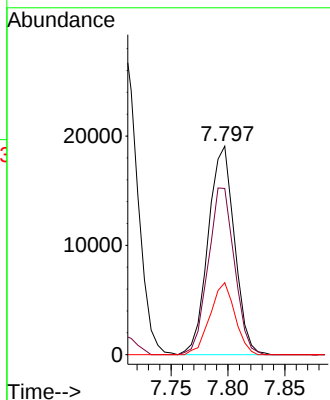
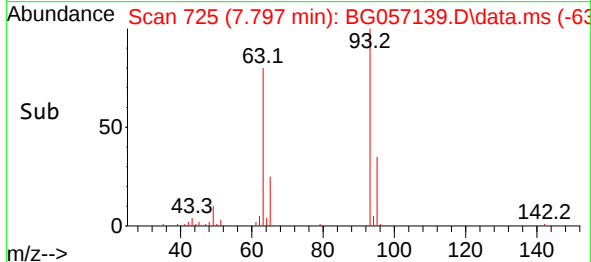
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



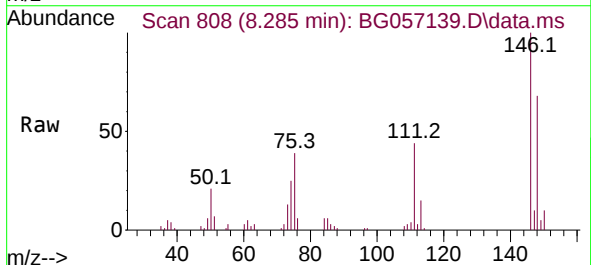
Tgt Ion: 93 Resp: 3076
Ion Ratio Lower Upper
93 100
63 79.8 57.3 97.3
95 34.6 13.7 53.7

Manual Integrations
APPROVED

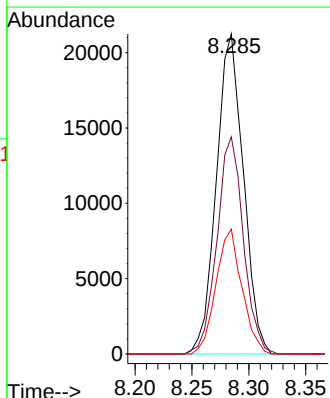
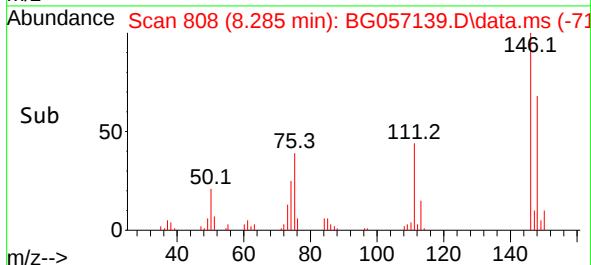
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

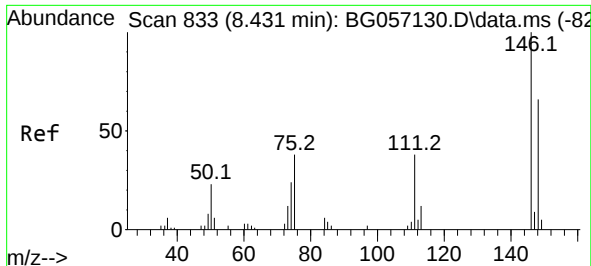


#12
1,3-Dichlorobenzene
Concen: 39.329 ng
RT: 8.285 min Scan# 808
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00



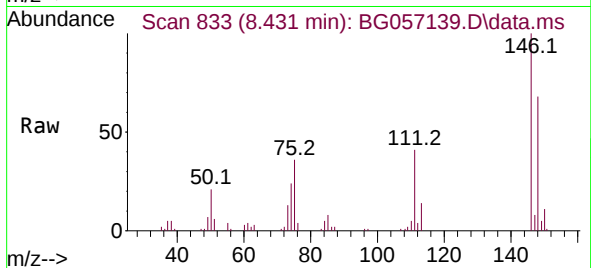
Tgt Ion:146 Resp: 35116
Ion Ratio Lower Upper
146 100
148 67.8 51.7 77.5
75 39.0 32.9 49.3





#13
1,4-Dichlorobenzene
Concen: 39.634 ng
RT: 8.431 min Scan# 811
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

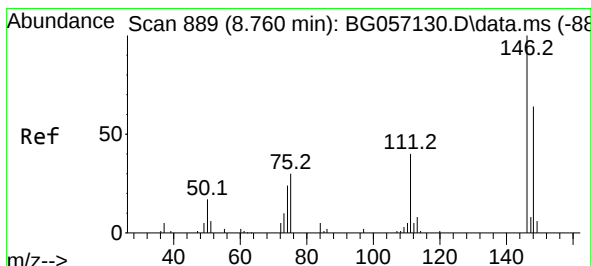
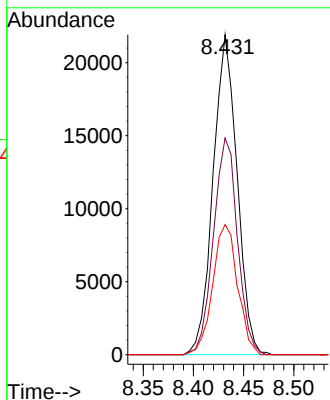
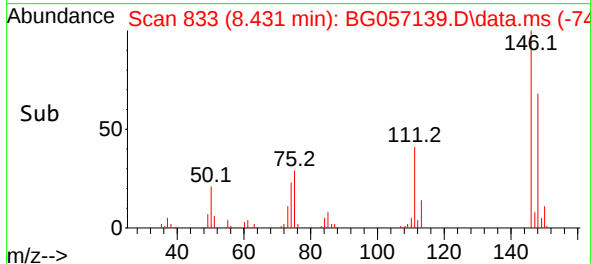
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



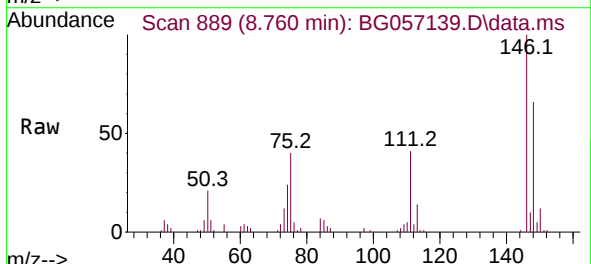
Tgt Ion:146 Resp: 3645
Ion Ratio Lower Upper
146 100
148 67.7 52.6 79.0
111 40.7 30.2 45.2

Manual Integrations
APPROVED

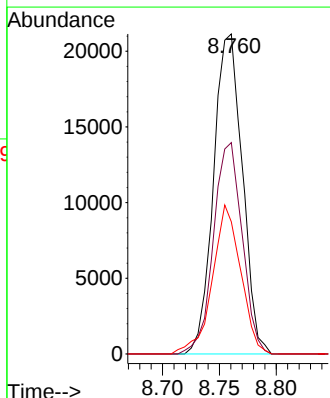
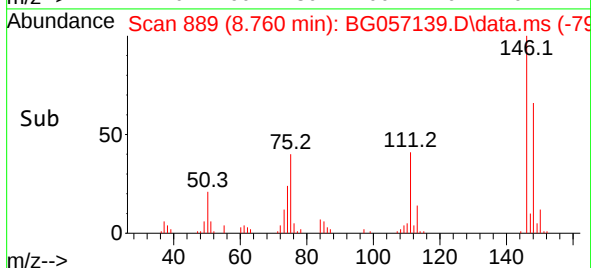
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

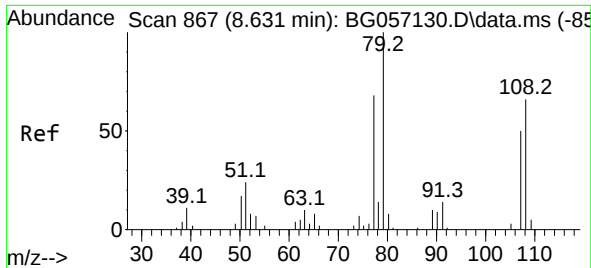


#14
1,2-Dichlorobenzene
Concen: 39.780 ng
RT: 8.760 min Scan# 889
Delta R.T. 0.000 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00



Tgt Ion:146 Resp: 37240
Ion Ratio Lower Upper
146 100
148 66.1 51.3 76.9
111 41.3 33.5 50.3





#15
Benzyl Alcohol
Concen: 42.172 ng
RT: 8.625 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Instrument :

BNA_G

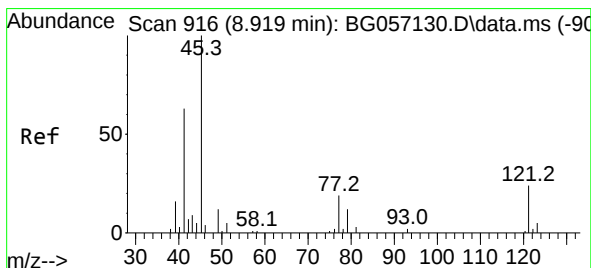
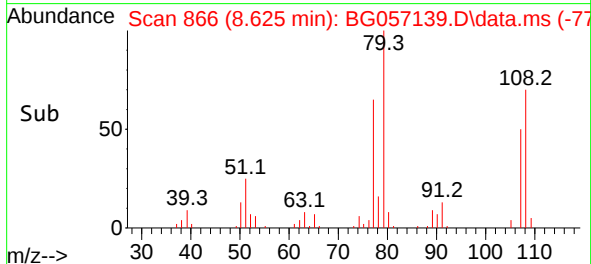
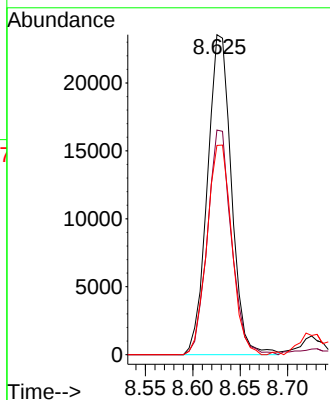
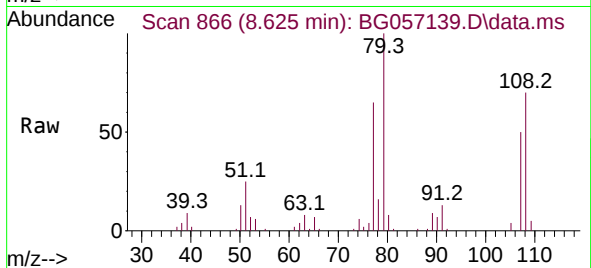
ClientSampleId :

SSTDCCC040EC

Tgt Ion: 79 Resp: 4146
Ion Ratio Lower Upper
79 100
108 70.2 52.6 79.0
77 65.4 54.5 81.7

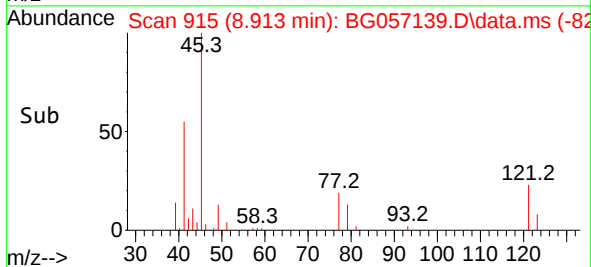
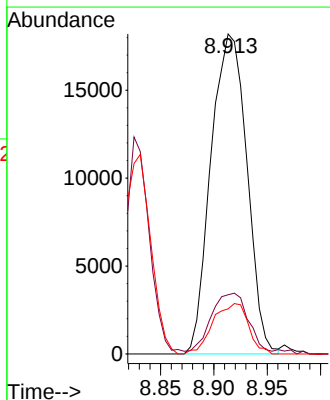
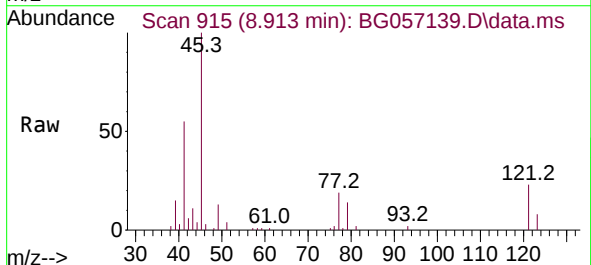
Manual Integrations
APPROVED

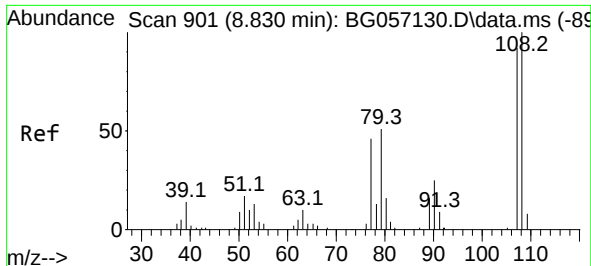
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.814 ng
RT: 8.913 min Scan# 915
Delta R.T. -0.005 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Tgt Ion: 45 Resp: 42727
Ion Ratio Lower Upper
45 100
77 18.5 0.7 40.7
79 14.1 0.0 33.0





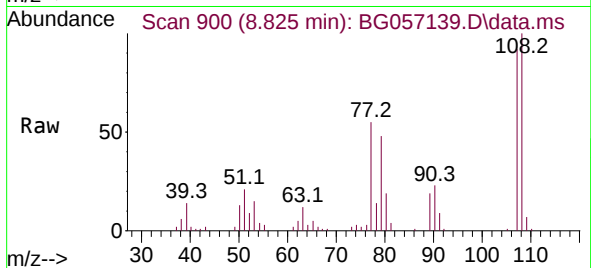
#17
2-Methylphenol
Concen: 37.626 ng
RT: 8.825 min Scan# 901
Delta R.T. -0.005 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



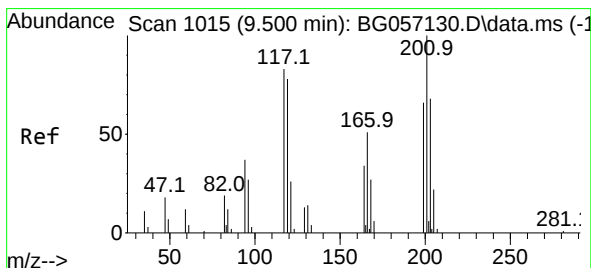
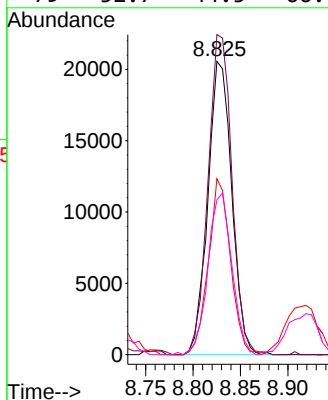
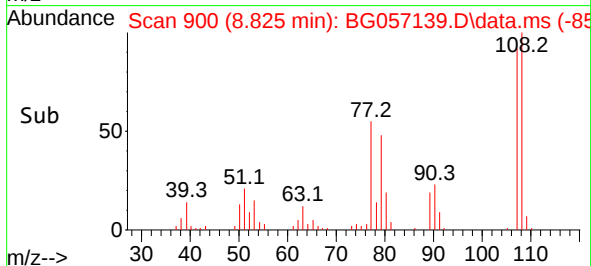
Tgt Ion:107 Resp: 36108
Ion Ratio Lower Upper
107 100
108 109.1 87.4 131.0
77 60.0 40.4 60.6
79 52.7 44.5 66.7

Manual Integrations

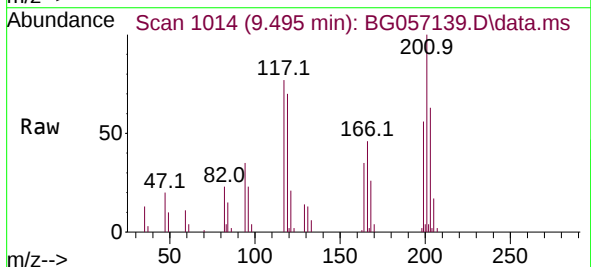
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

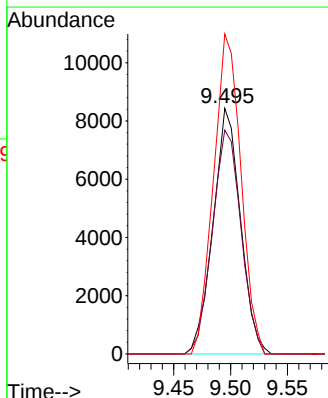
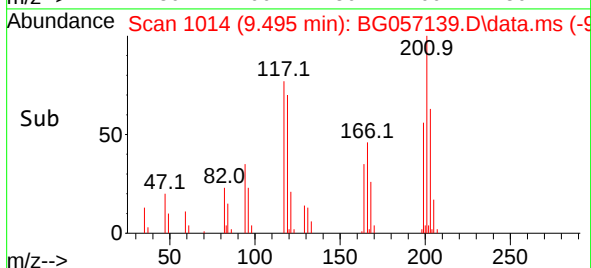
Supervised By :Jagrut Upadhyay 04/19/2023

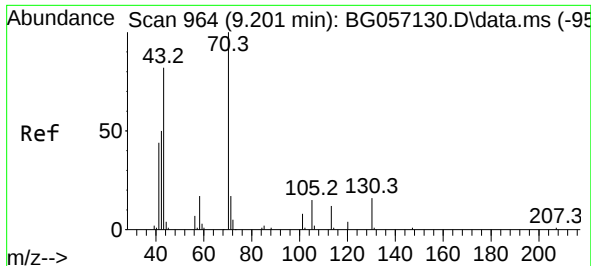


#18
Hexachloroethane
Concen: 37.331 ng
RT: 9.495 min Scan# 1014
Delta R.T. -0.005 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00



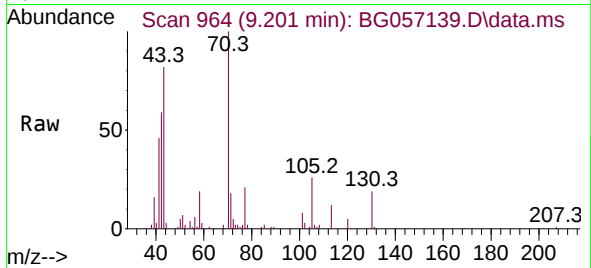
Tgt Ion:117 Resp: 14104
Ion Ratio Lower Upper
117 100
119 91.1 75.0 112.6
201 130.3 96.3 144.5





#19
n-Nitroso-di-n-propylamine
Concen: 30.938 ng
RT: 9.201 min Scan# 90
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

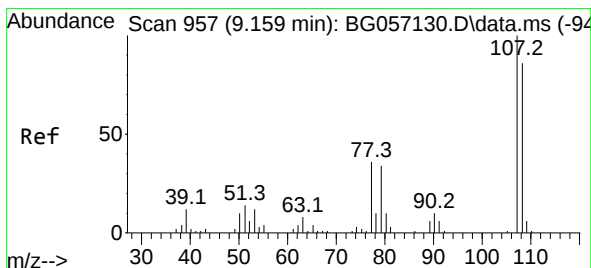
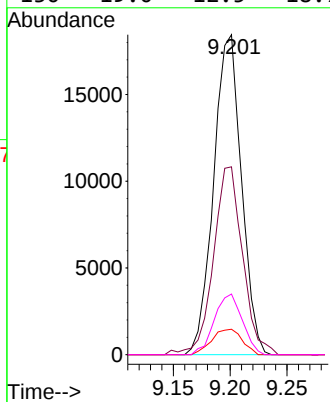
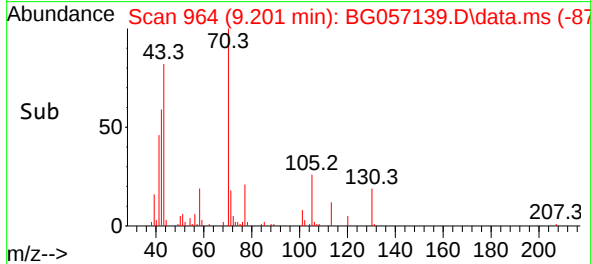
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 70 Resp: 31320
Ion Ratio Lower Upper
70 100
42 58.7 40.2 60.4
101 8.0 6.7 10.1
130 19.0 12.5 18.7#

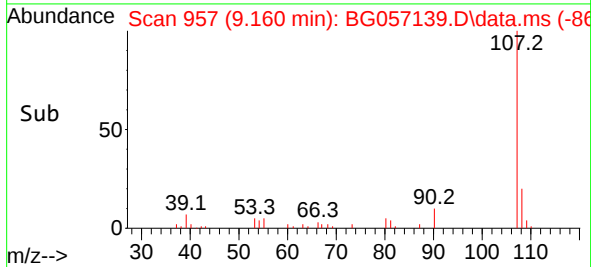
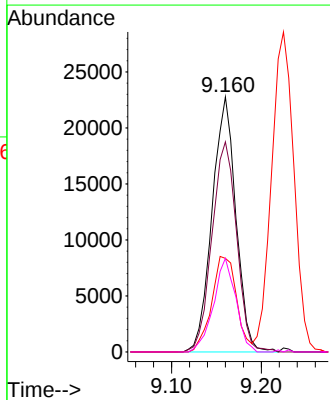
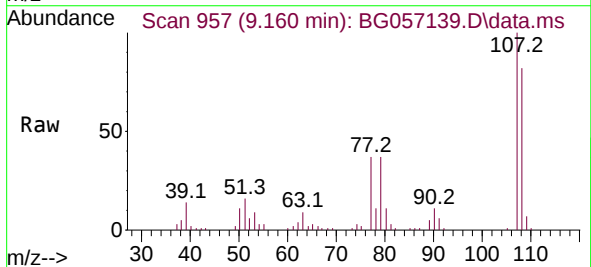
Manual Integrations
APPROVED

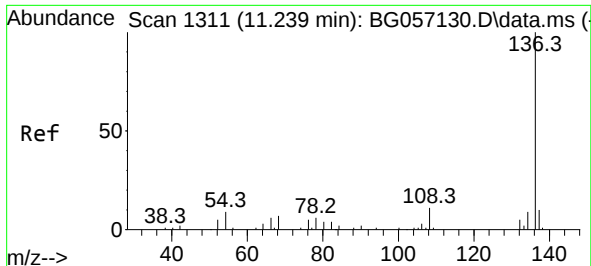
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#20
3+4-Methylphenols
Concen: 30.492 ng
RT: 9.160 min Scan# 957
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Tgt Ion:107 Resp: 41873
Ion Ratio Lower Upper
107 100
108 82.4 66.3 106.3
77 36.7 16.4 56.4
79 36.7 13.7 53.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.234 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Instrument :

BNA_G

ClientSampleId :

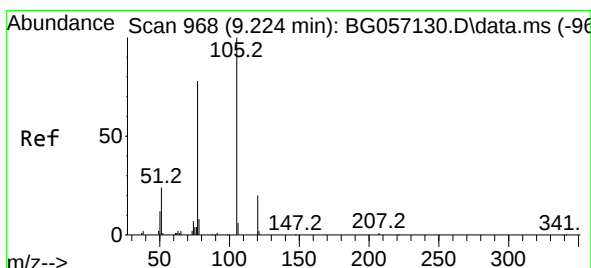
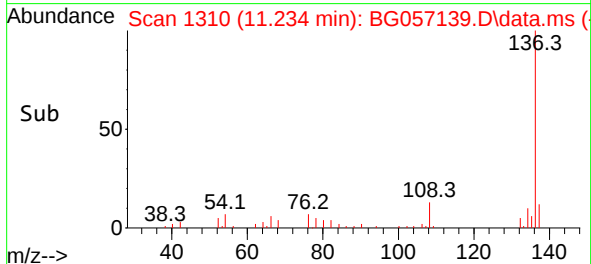
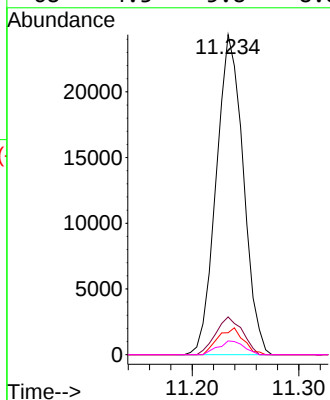
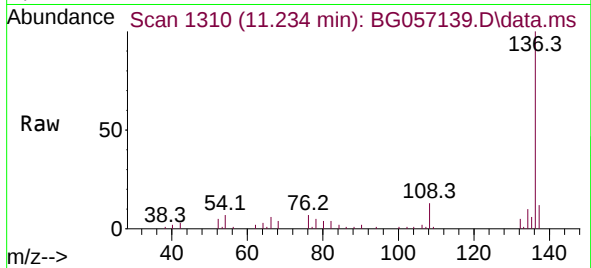
SSTDCCC040EC

Tgt Ion:136 Resp: 42896
Ion Ratio Lower Upper
136 100
137 11.8 7.8 11.6
54 6.8 7.3 10.9
68 4.3 5.8 8.8

Manual Integrations

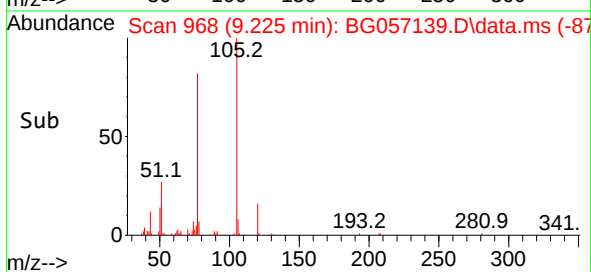
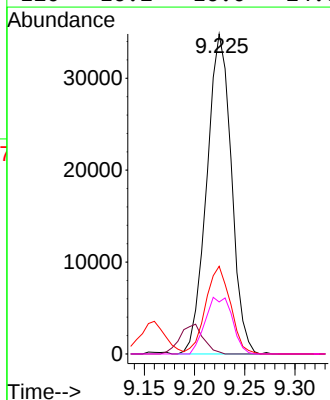
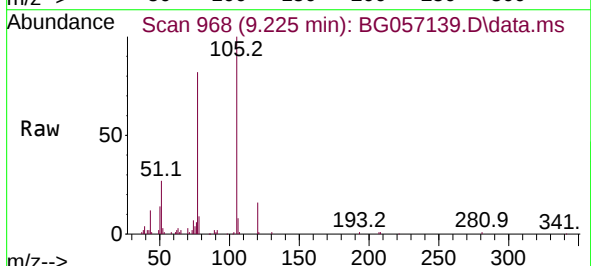
APPROVED

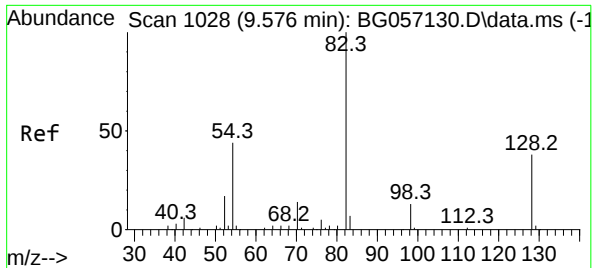
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#22
Acetophenone
Concen: 50.307 ng
RT: 9.225 min Scan# 968
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Tgt Ion:105 Resp: 59454
Ion Ratio Lower Upper
105 100
71 0.6 0.6 0.8
51 27.4 20.8 31.2
120 16.2 16.0 24.0





#23
Nitrobenzene-d5
Concen: 108.853 ng
RT: 9.577 min Scan# 1028
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Instrument :

BNA_G

ClientSampleId :

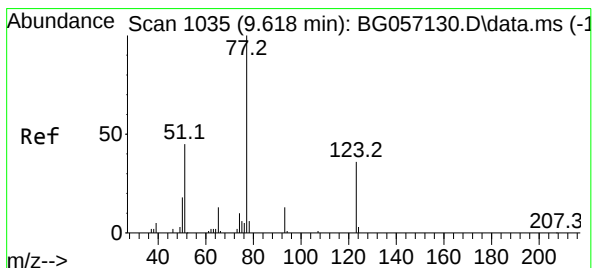
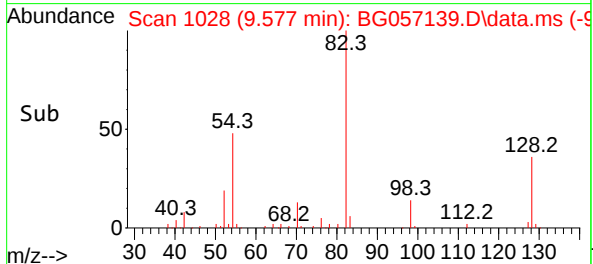
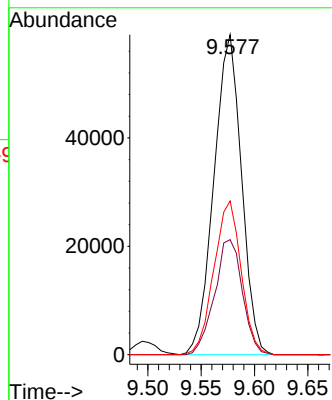
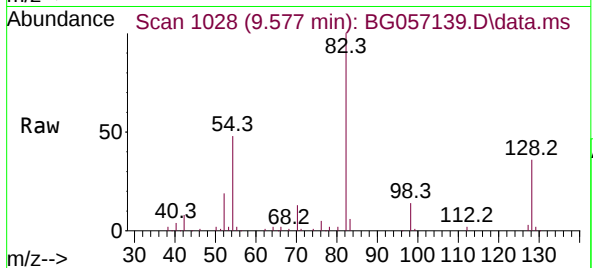
SSTDCCC040EC

Tgt Ion: 82 Resp: 106032
Ion Ratio Lower Upper
82 100
128 36.0 30.5 45.7
54 48.1 35.4 53.2

Manual Integrations

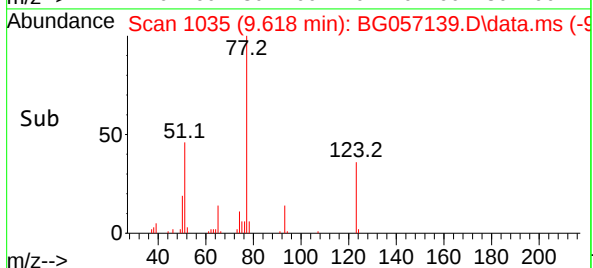
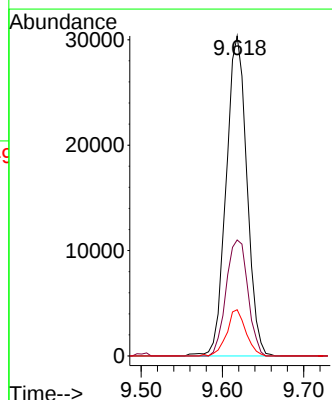
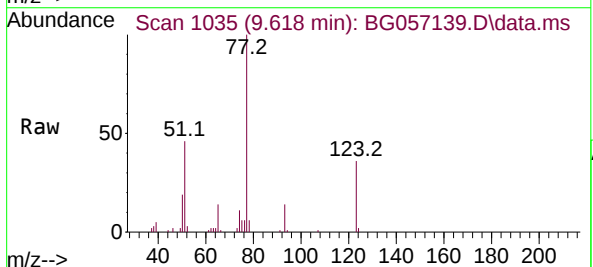
APPROVED

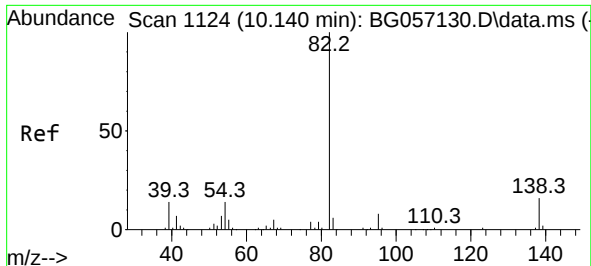
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#24
Nitrobenzene
Concen: 55.393 ng
RT: 9.618 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

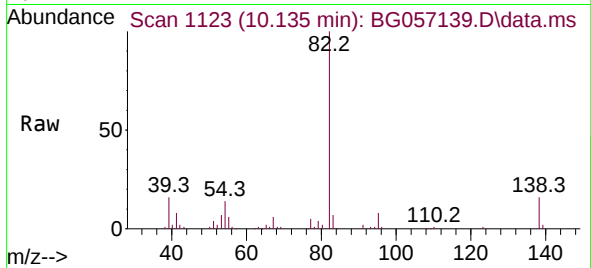
Tgt Ion: 77 Resp: 53777
Ion Ratio Lower Upper
77 100
123 36.2 28.8 43.2
65 14.5 10.6 16.0





#25
Isophorone
Concen: 52.518 ng
RT: 10.135 min Scan# 1123
Delta R.T. -0.005 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

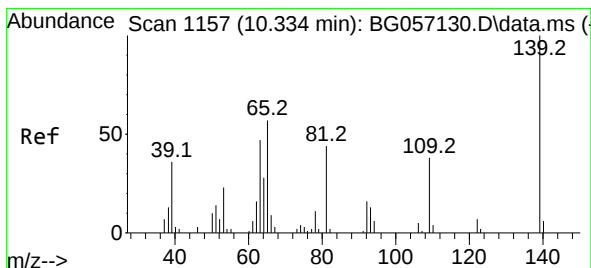
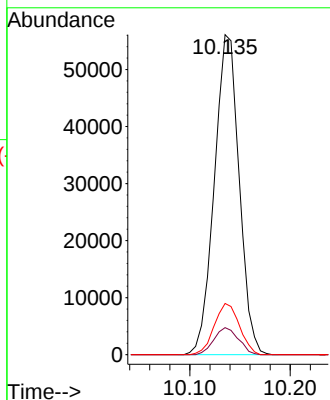
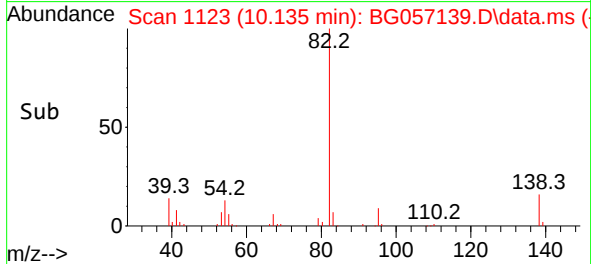
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 9627
Ion Ratio Lower Upper
82 100
95 8.4 6.2 9.4
138 16.0 12.5 18.7

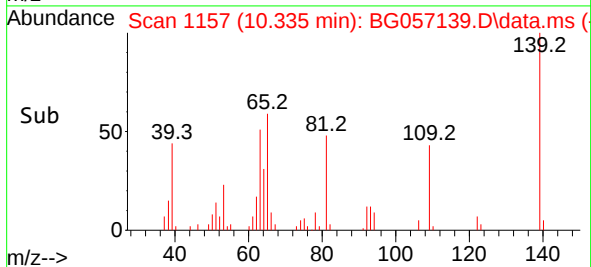
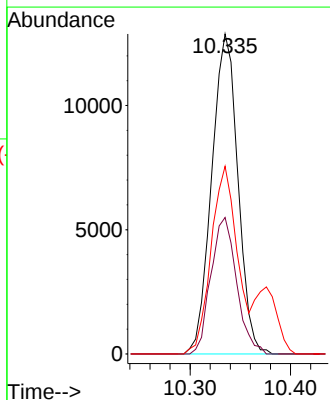
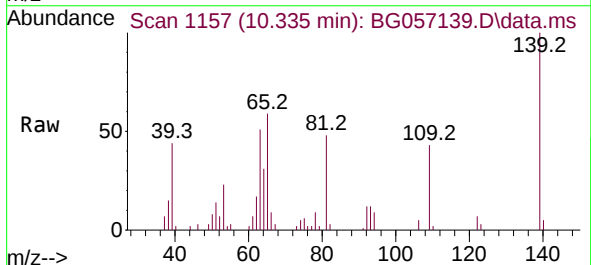
Manual Integrations
APPROVED

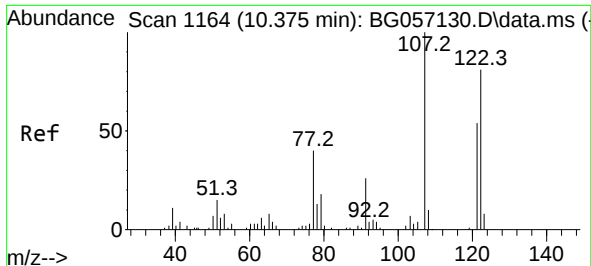
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#26
2-Nitrophenol
Concen: 57.567 ng
RT: 10.335 min Scan# 1157
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Tgt Ion:139 Resp: 23321
Ion Ratio Lower Upper
139 100
109 42.7 30.5 45.7
65 58.6 45.3 67.9





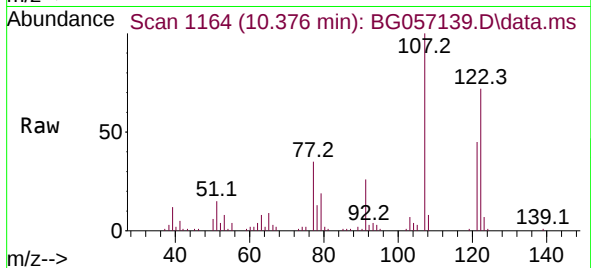
#27
2,4-Dimethylphenol
Concen: 56.669 ng
RT: 10.376 min Scan# 1164
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

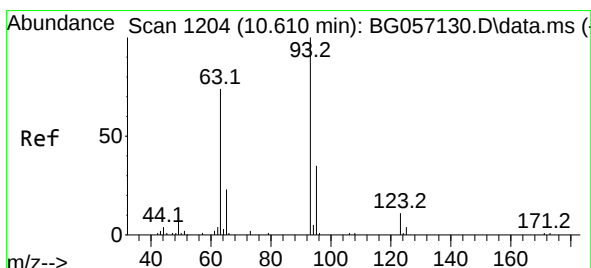
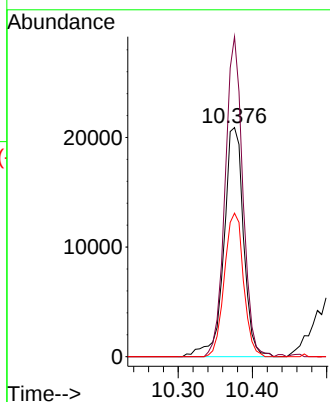
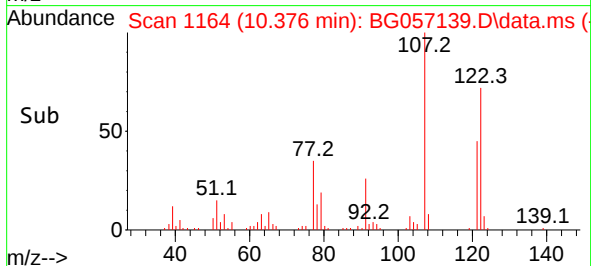


Tgt Ion:122 Resp: 38420
Ion Ratio Lower Upper
122 100
107 139.6 98.7 148.1
121 62.6 52.9 79.3

Manual Integrations

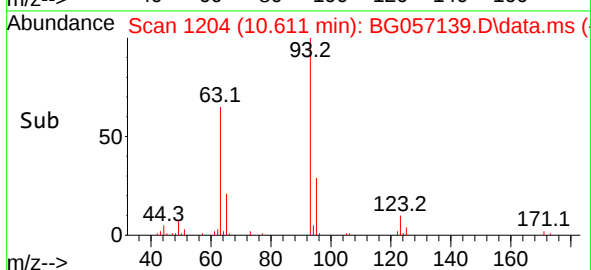
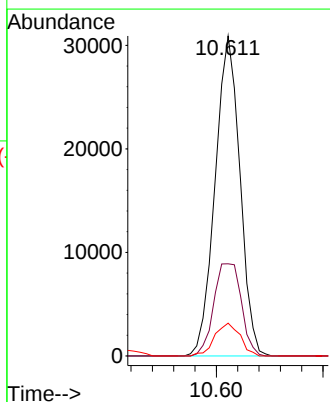
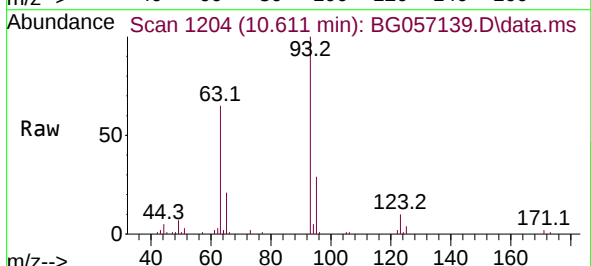
APPROVED

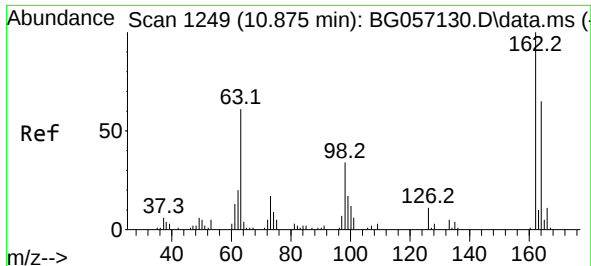
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#28
bis(2-Chloroethoxy)methane
Concen: 52.942 ng
RT: 10.611 min Scan# 1204
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Tgt Ion: 93 Resp: 49830
Ion Ratio Lower Upper
93 100
95 28.8 28.0 42.0
123 10.2 8.6 12.8





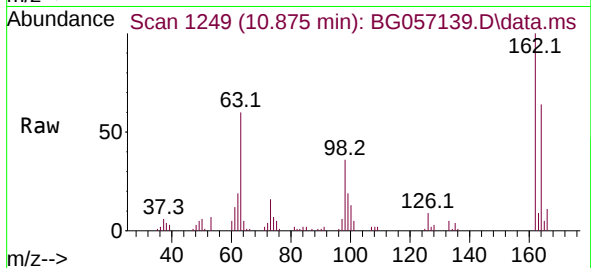
#29
2,4-Dichlorophenol
Concen: 49.761 ng
RT: 10.875 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



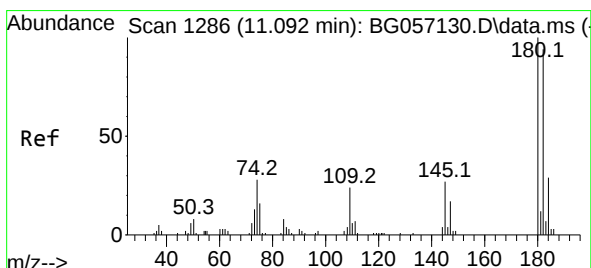
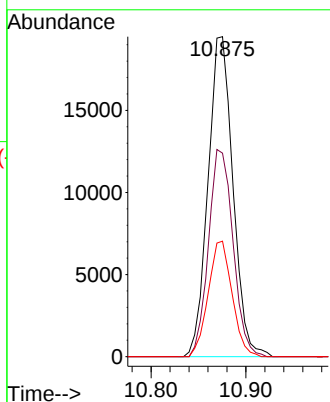
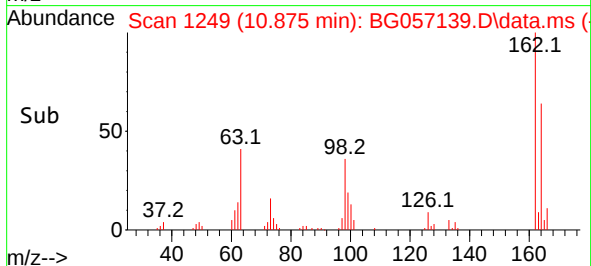
Tgt Ion:162 Resp: 35658
Ion Ratio Lower Upper
162 100
164 63.6 44.8 84.8
98 36.1 14.5 54.5

Manual Integrations

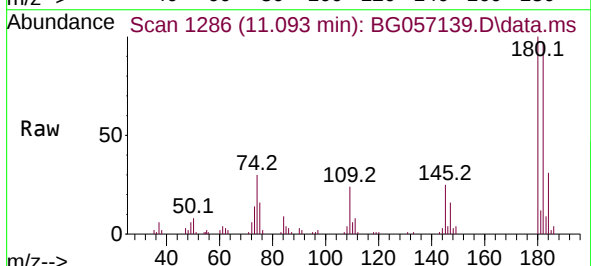
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

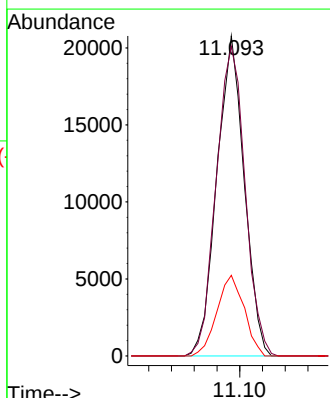
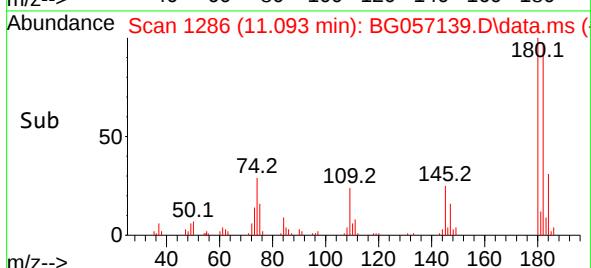
Supervised By :Jagrut Upadhyay 04/19/2023

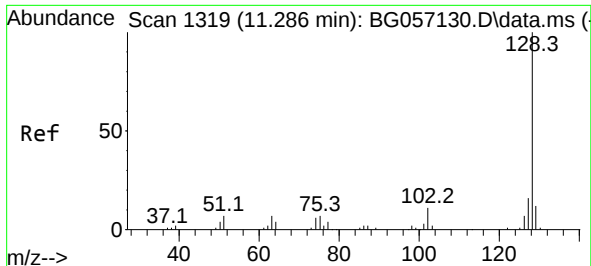


#30
1,2,4-Trichlorobenzene
Concen: 43.383 ng
RT: 11.093 min Scan# 1286
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00



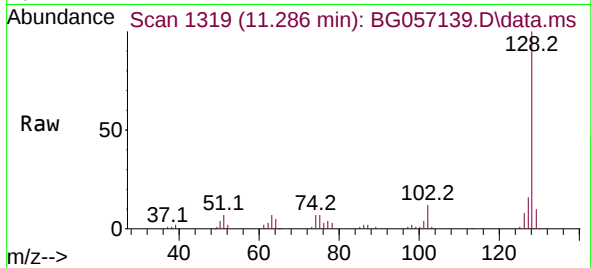
Tgt Ion:180 Resp: 34656
Ion Ratio Lower Upper
180 100
182 96.8 75.3 112.9
145 25.2 21.4 32.0





#31
Naphthalene
Concen: 41.740 ng
RT: 11.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

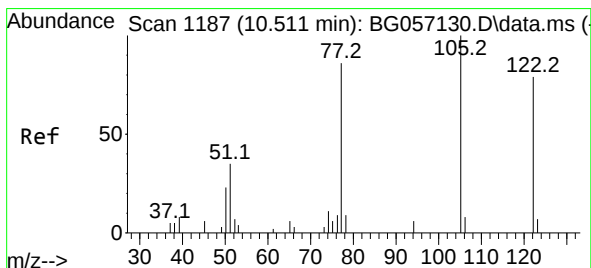
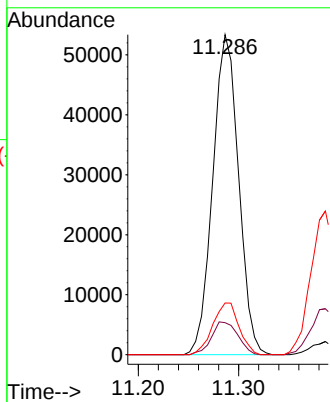
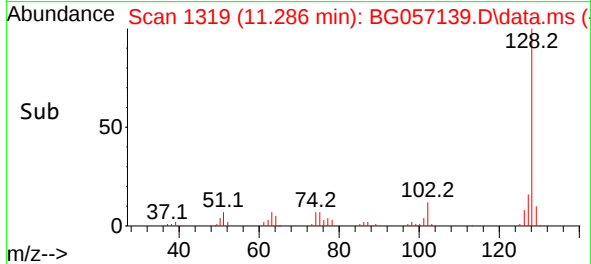
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



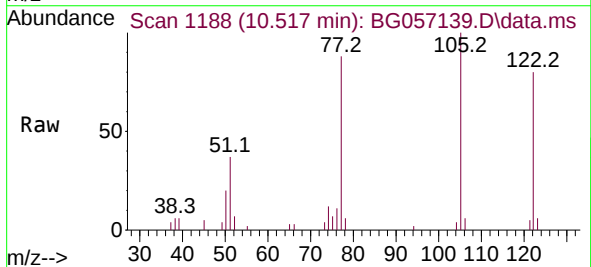
Tgt Ion:128 Resp: 95249
Ion Ratio Lower Upper
128 100
129 10.0 9.7 14.5
127 16.2 12.8 19.2

Manual Integrations
APPROVED

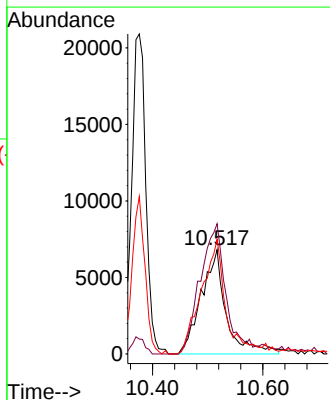
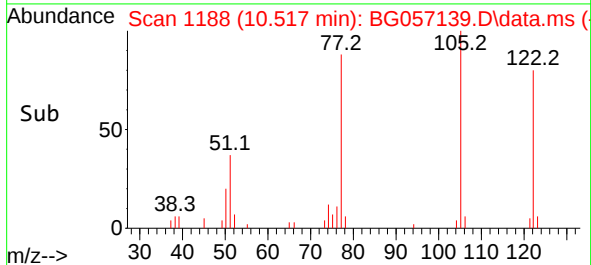
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

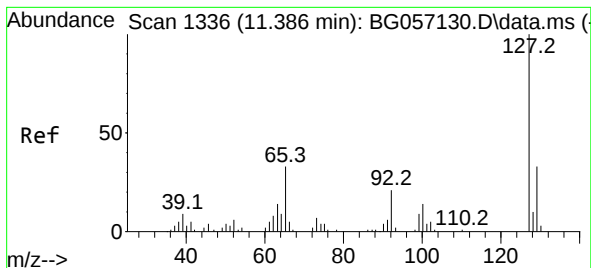


#32
Benzoic acid
Concen: 65.349 ng m
RT: 10.517 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00



Tgt Ion:122 Resp: 21394
Ion Ratio Lower Upper
122 100
105 124.8 106.9 146.9
77 109.9 89.6 129.6





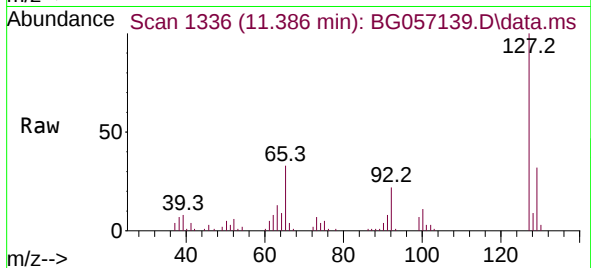
#33
4-Chloroaniline
Concen: 41.222 ng
RT: 11.386 min Scan# 1336
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



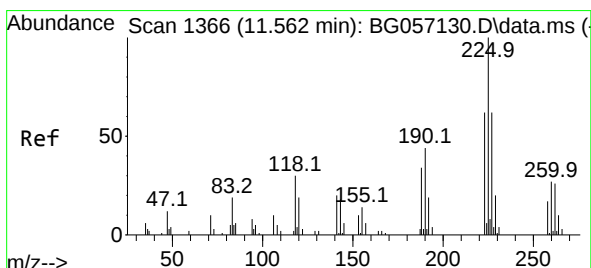
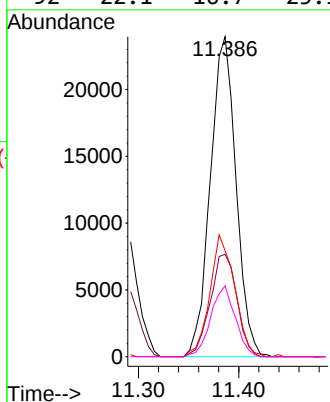
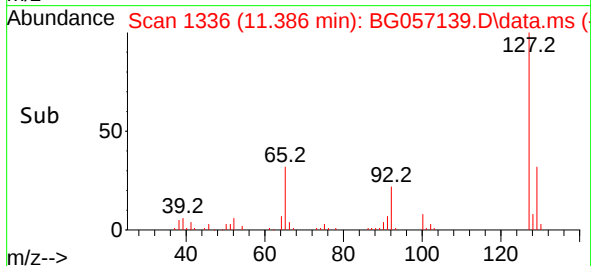
Tgt Ion:127 Resp: 42659
Ion Ratio Lower Upper
127 100
129 32.0 26.1 39.1
65 33.1 26.4 39.6
92 22.1 16.7 25.1

Manual Integrations

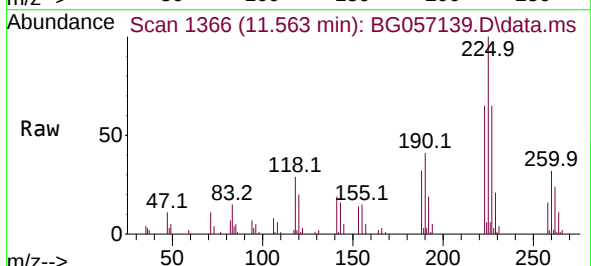
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

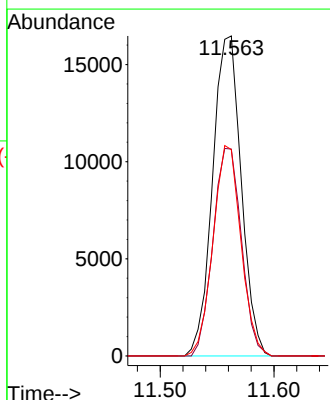
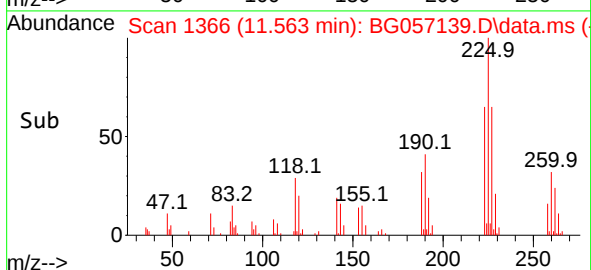
Supervised By :Jagrut Upadhyay 04/19/2023

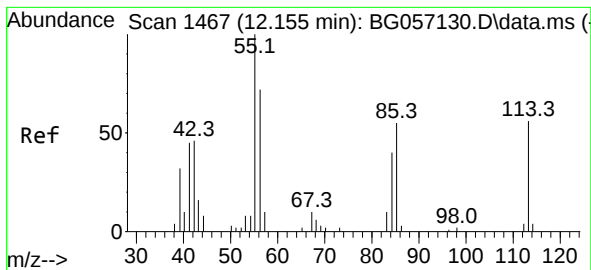


#34
Hexachlorobutadiene
Concen: 49.543 ng
RT: 11.563 min Scan# 1366
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00



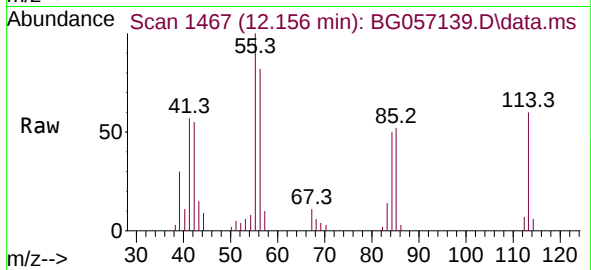
Tgt Ion:225 Resp: 28789
Ion Ratio Lower Upper
225 100
223 64.7 49.4 74.0
227 64.5 49.7 74.5





#35
Caprolactam
Concen: 50.434 ng
RT: 12.156 min Scan# 1467
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

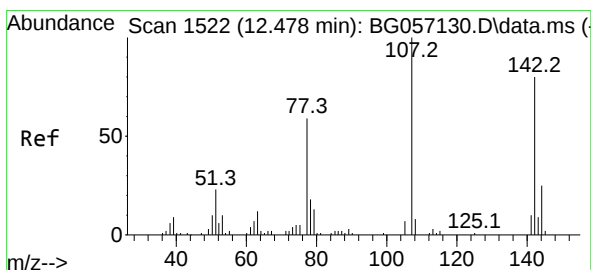
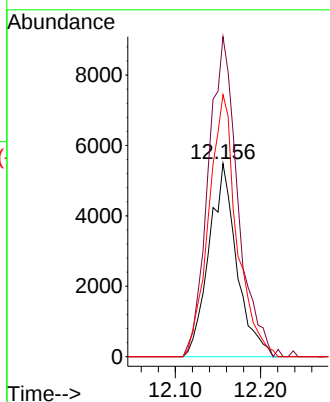
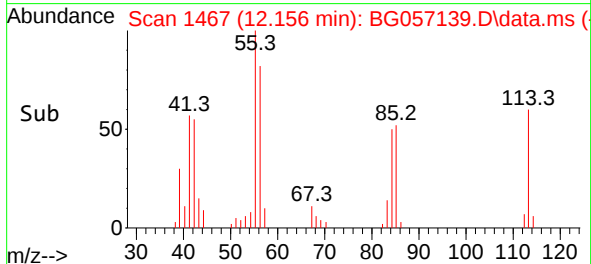
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



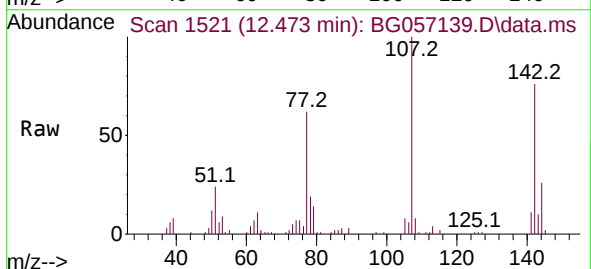
Tgt Ion:113 Resp: 12364
Ion Ratio Lower Upper
113 100
55 165.7 158.2 198.2
56 135.7 108.3 148.3

Manual Integrations
APPROVED

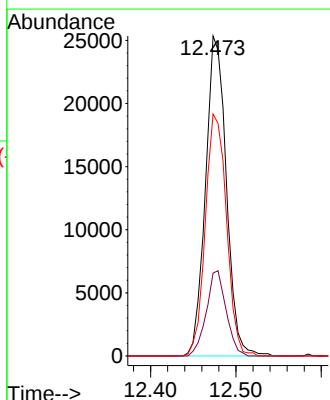
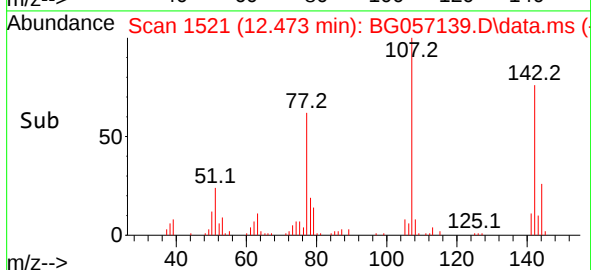
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

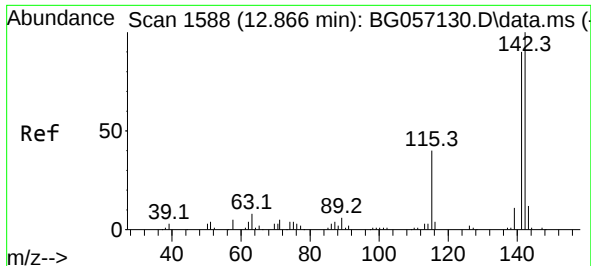


#36
4-Chloro-3-methylphenol
Concen: 52.066 ng
RT: 12.473 min Scan# 1521
Delta R.T. -0.005 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00



Tgt Ion:107 Resp: 42961
Ion Ratio Lower Upper
107 100
144 25.9 20.1 30.1
142 75.6 64.0 96.0





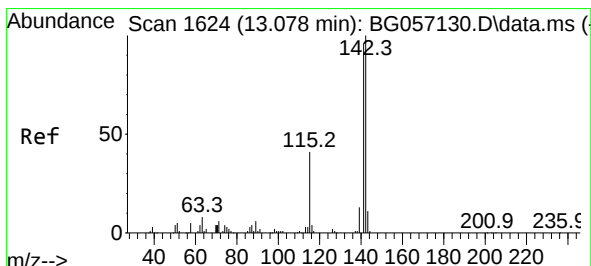
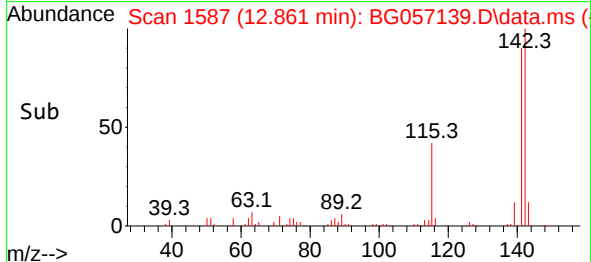
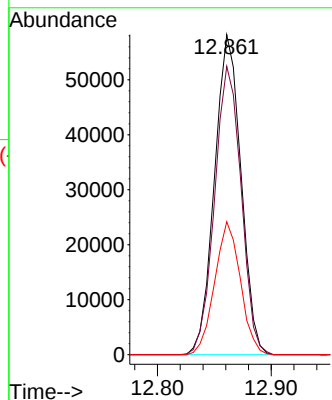
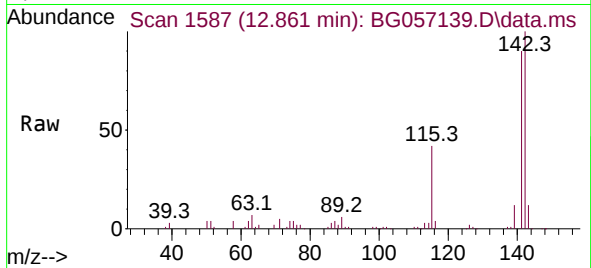
#37
2-Methylnaphthalene
Concen: 54.188 ng
RT: 12.861 min Scan# 1588
Delta R.T. -0.005 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 94185
Ion Ratio Lower Upper
142 100
141 90.1 71.8 107.6
115 41.6 32.2 48.2

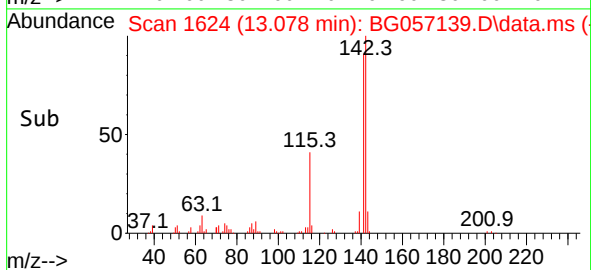
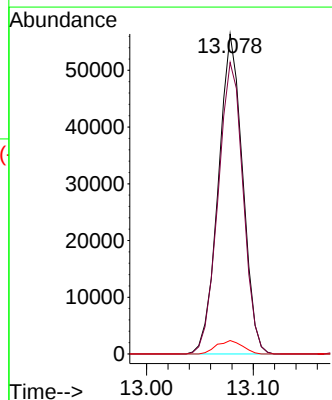
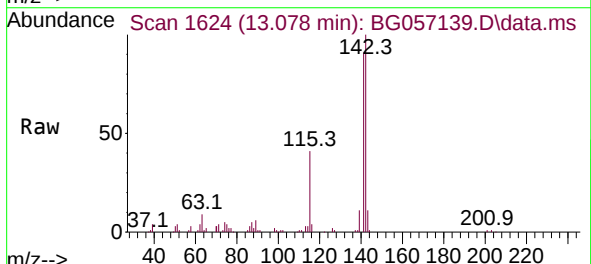
Manual Integrations
APPROVED

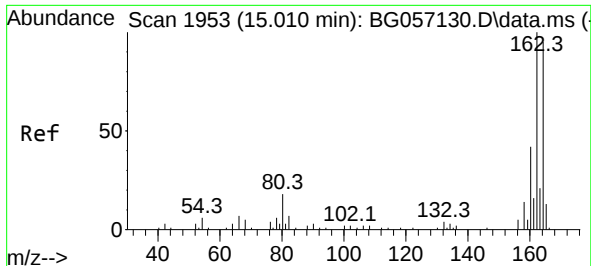
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#38
1-Methylnaphthalene
Concen: 53.578 ng
RT: 13.078 min Scan# 1624
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Tgt Ion:142 Resp: 88925
Ion Ratio Lower Upper
142 100
141 91.1 76.8 115.2
116 4.2 3.2 4.8





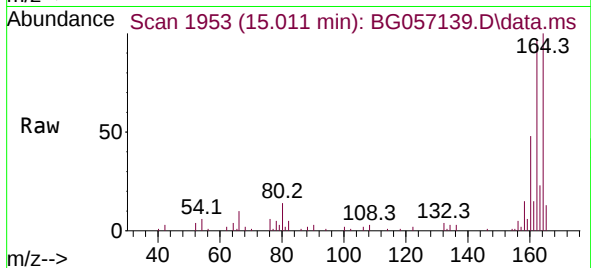
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.011 min Scan# 1953
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



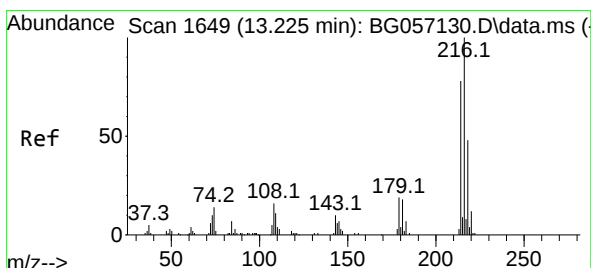
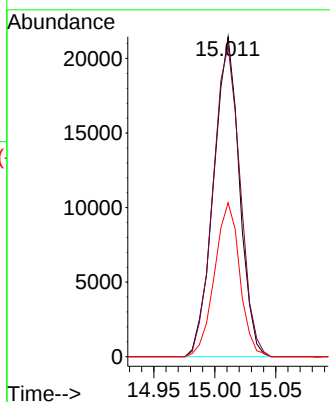
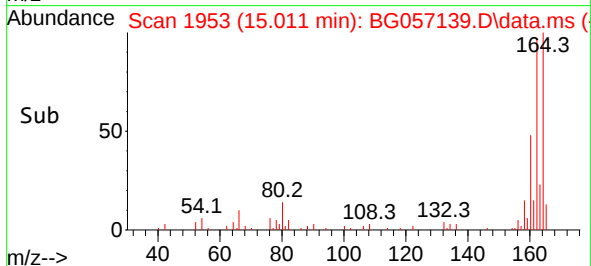
Tgt Ion:164 Resp: 31572
Ion Ratio Lower Upper
164 100
162 97.1 83.8 125.8
160 48.1 35.1 52.7

Manual Integrations

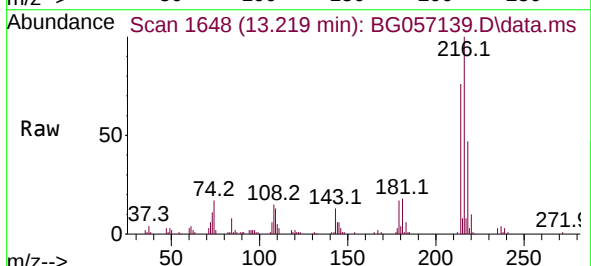
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

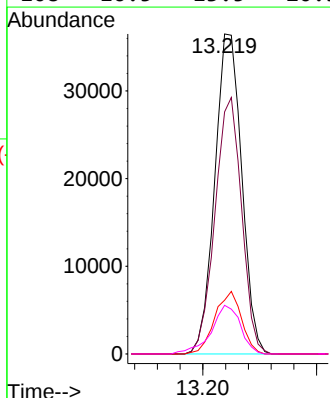
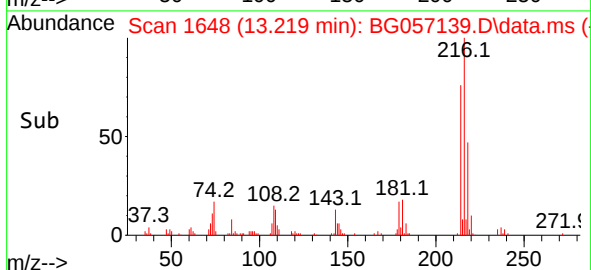
Supervised By :Jagrut Upadhyay 04/19/2023

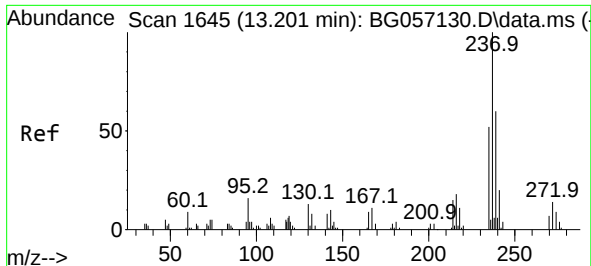


#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.479 ng
RT: 13.219 min Scan# 1648
Delta R.T. -0.005 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00



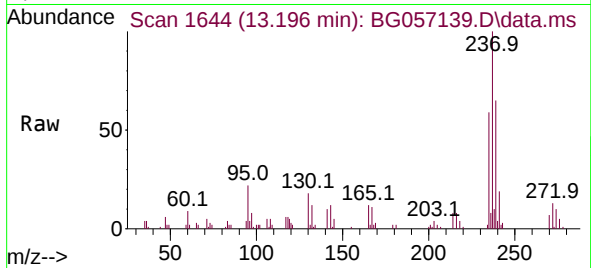
Tgt Ion:216 Resp: 60019
Ion Ratio Lower Upper
216 100
214 79.2 64.4 96.6
179 19.4 14.9 22.3
108 16.5 13.5 20.3





#41
Hexachlorocyclopentadiene
Concen: 64.226 ng
RT: 13.196 min Scan# 1644
Delta R.T. -0.005 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

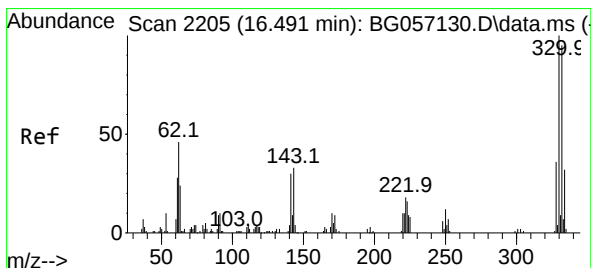
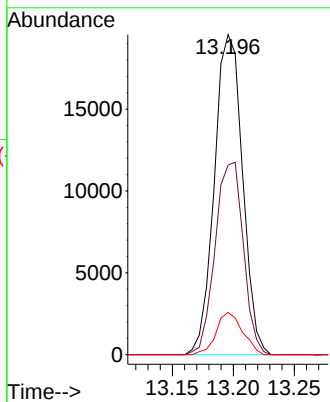
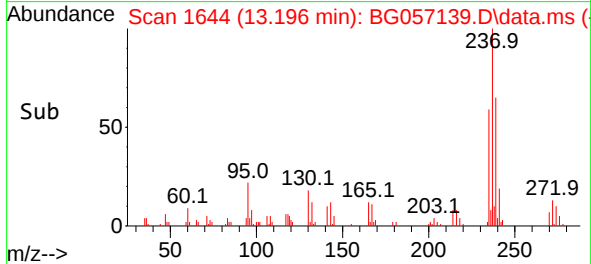
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



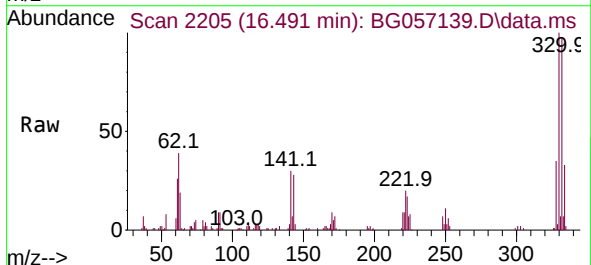
Tgt Ion: 237 Resp: 31469
Ion Ratio Lower Upper
237 100
235 59.2 31.8 71.8
272 13.2 0.0 34.0

Manual Integrations
APPROVED

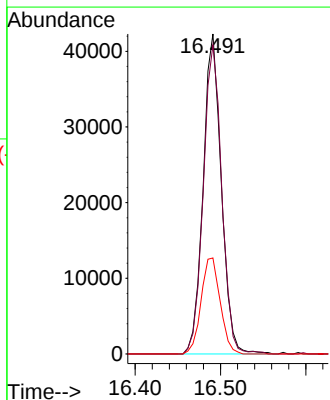
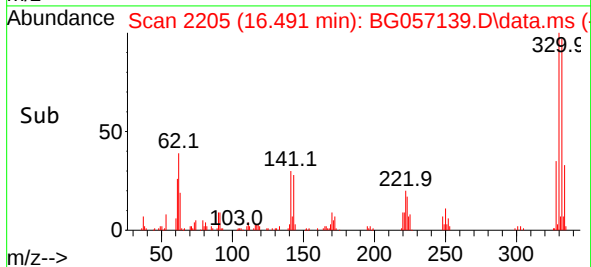
Reviewed By : Yogesh Patel 04/19/2023
Supervised By : Jagrut Upadhyay 04/19/2023

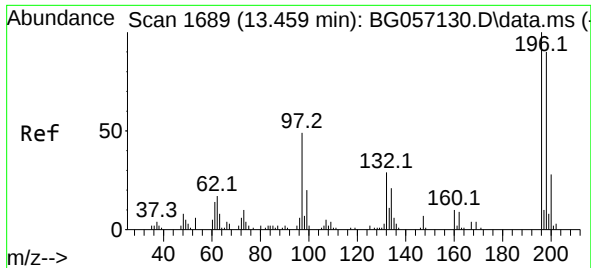


#42
2,4,6-Tribromophenol
Concen: 116.614 ng
RT: 16.491 min Scan# 2205
Delta R.T. 0.000 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00



Tgt Ion: 330 Resp: 62462
Ion Ratio Lower Upper
330 100
332 98.0 76.6 115.0
141 31.5 24.2 36.4





#43
2,4,6-Trichlorophenol
Concen: 52.412 ng
RT: 13.454 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

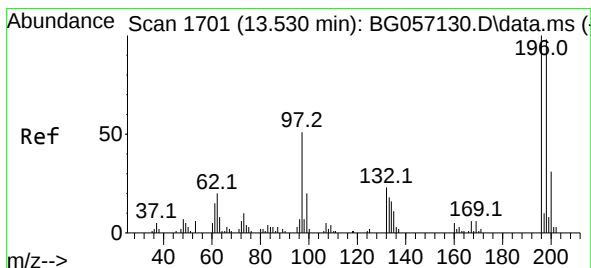
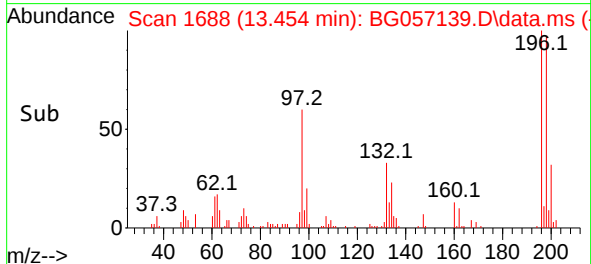
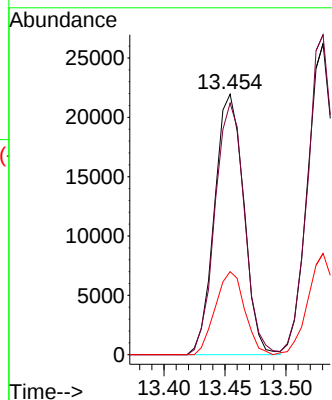
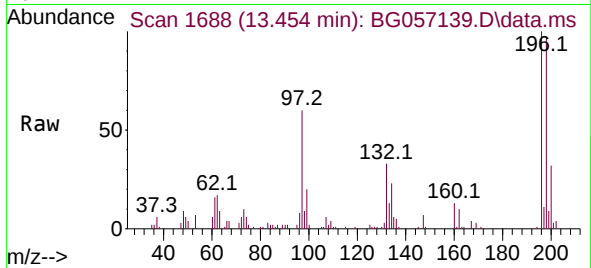
Tgt Ion:196 Resp: 3668
Ion Ratio Lower Upper
196 100
198 96.5 71.6 107.4
200 31.9 22.3 33.5

Manual Integrations

APPROVED

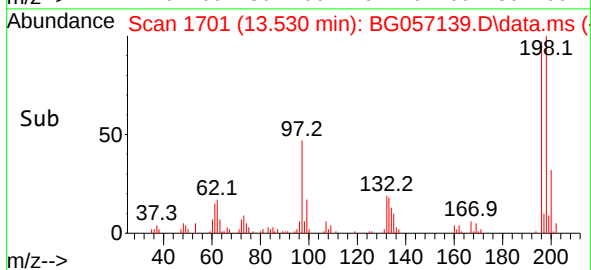
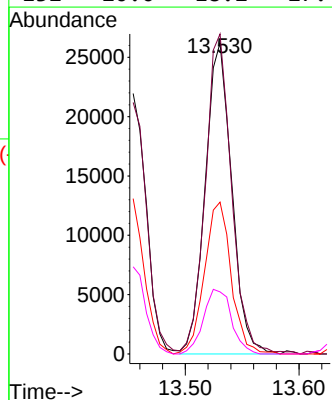
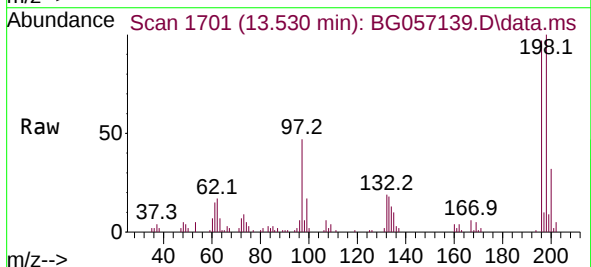
Reviewed By :Yogesh Patel 04/19/2023

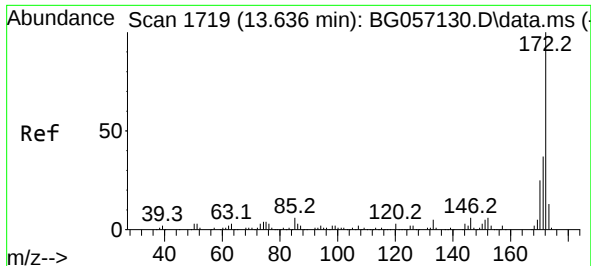
Supervised By :Jagrut Upadhyay 04/19/2023



#44
2,4,5-Trichlorophenol
Concen: 51.828 ng
RT: 13.530 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

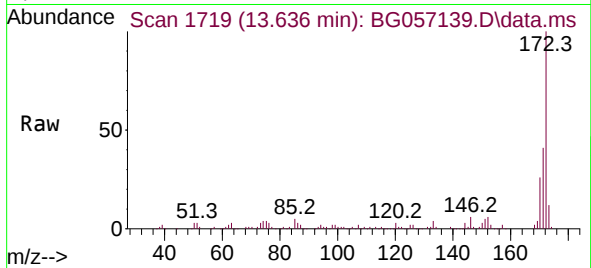
Tgt Ion:196 Resp: 42385
Ion Ratio Lower Upper
196 100
198 102.9 77.7 116.5
97 48.8 40.7 61.1
132 20.0 18.2 27.4





#45
2-Fluorobiphenyl
Concen: 104.507 ng
RT: 13.636 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

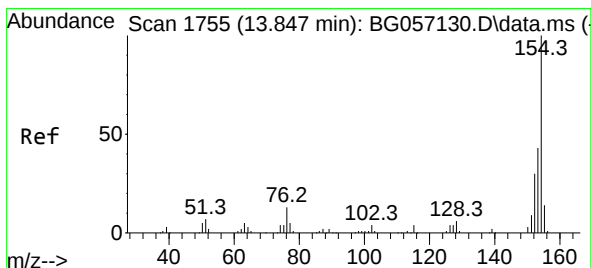
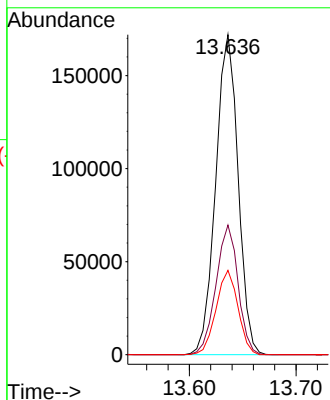
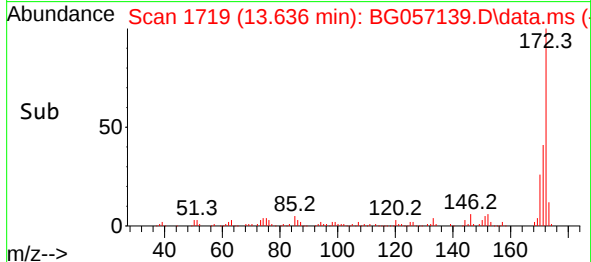
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



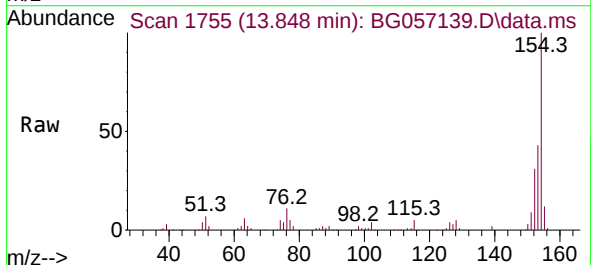
Tgt Ion:172 Resp: 25044
Ion Ratio Lower Upper
172 100
171 40.5 29.9 44.9
170 26.3 20.1 30.1

Manual Integrations
APPROVED

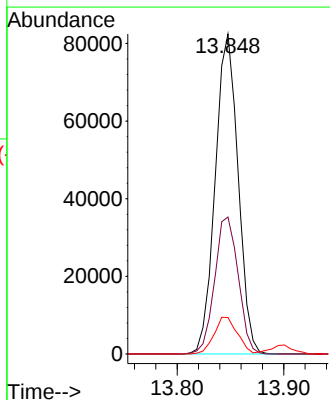
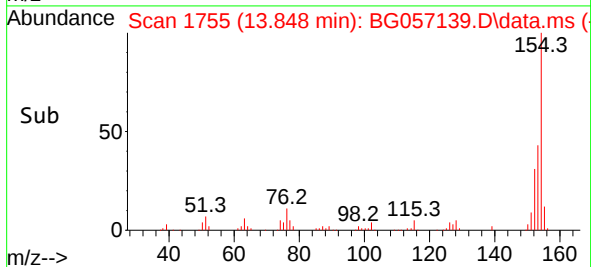
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

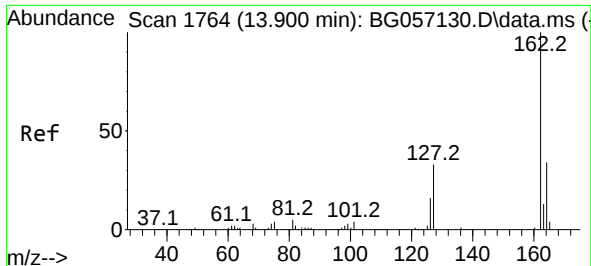


#46
1,1'-Biphenyl
Concen: 49.661 ng
RT: 13.848 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00



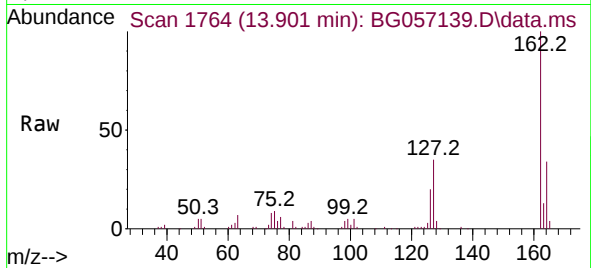
Tgt Ion:154 Resp: 122623
Ion Ratio Lower Upper
154 100
153 42.8 23.4 63.4
76 11.4 0.0 33.4





#47
2-Chloronaphthalene
Concen: 53.647 ng
RT: 13.901 min Scan# 1764
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

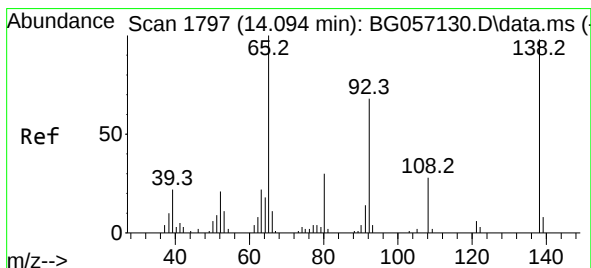
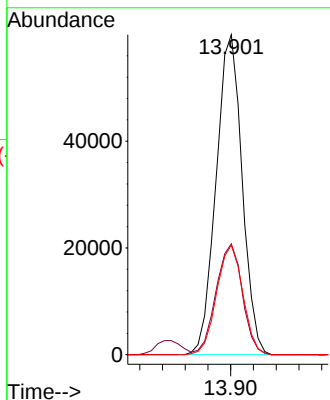
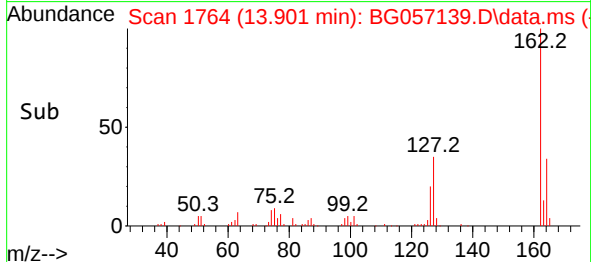
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:162 Resp: 95210
Ion Ratio Lower Upper
162 100
127 34.6 29.5 44.3
164 34.2 27.0 40.4

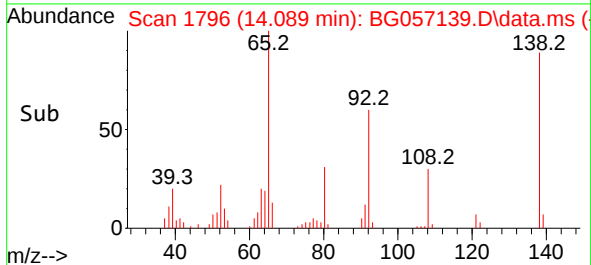
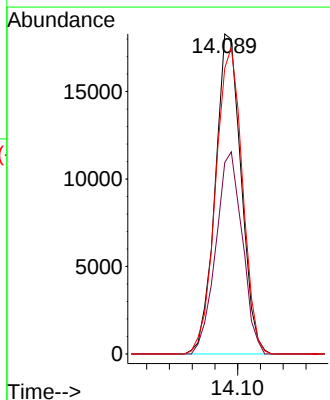
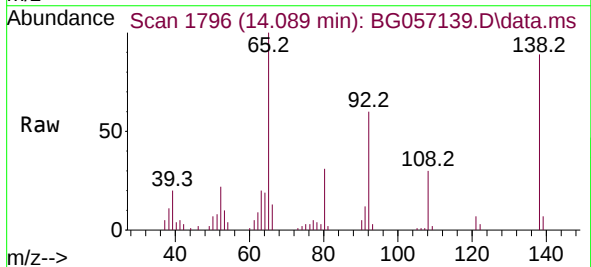
Manual Integrations
APPROVED

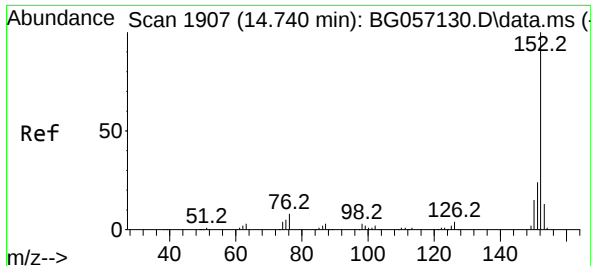
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#48
2-Nitroaniline
Concen: 48.155 ng
RT: 14.089 min Scan# 1796
Delta R.T. -0.005 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Tgt Ion: 65 Resp: 28868
Ion Ratio Lower Upper
65 100
92 59.8 54.7 82.1
138 89.3 78.1 117.1





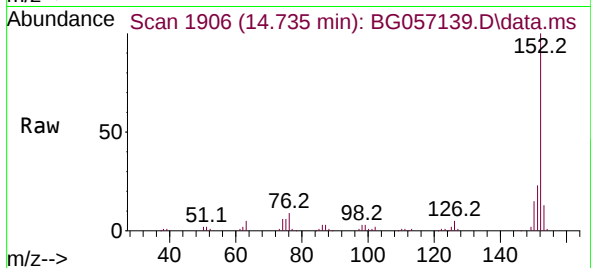
#49
Acenaphthylene
Concen: 51.446 ng
RT: 14.735 min Scan# 1906
Delta R.T. -0.005 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



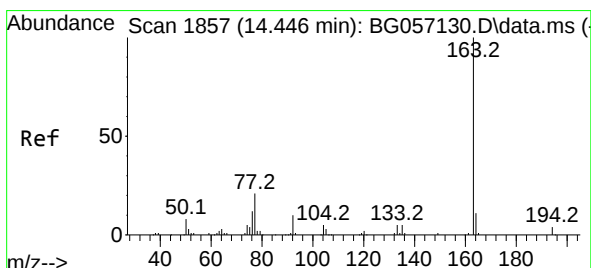
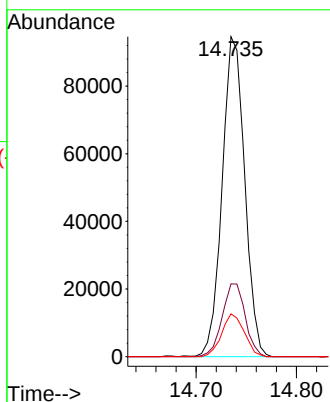
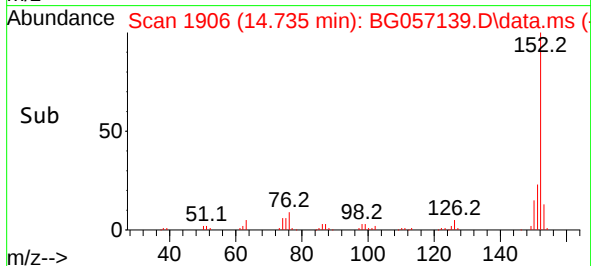
Tgt Ion:152 Resp: 147254
Ion Ratio Lower Upper
152 100
151 22.8 19.3 28.9
153 13.4 10.4 15.6

Manual Integrations

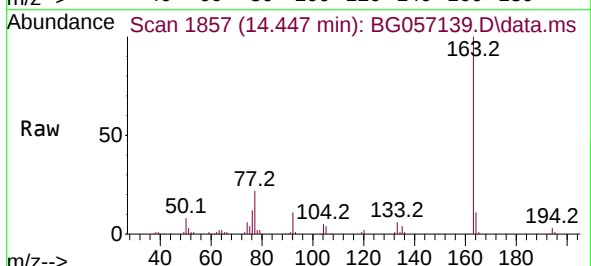
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

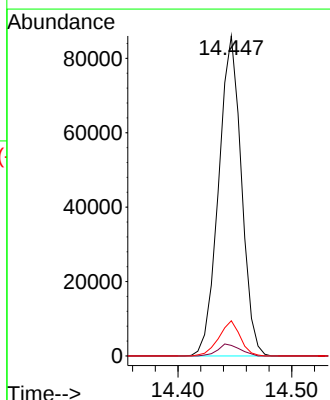
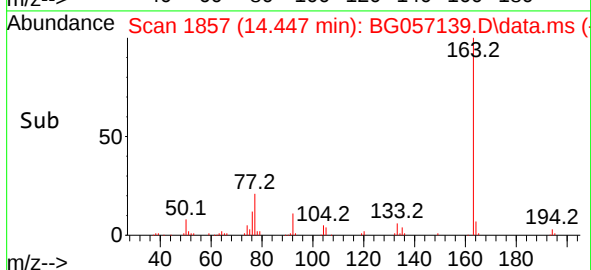
Supervised By :Jagrut Upadhyay 04/19/2023

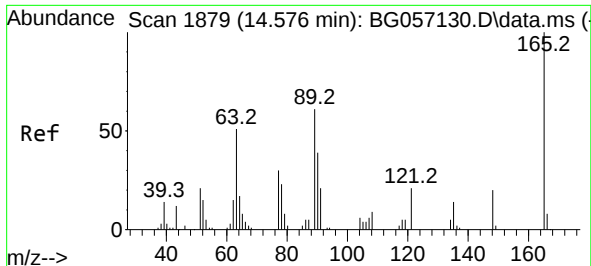


#50
Dimethylphthalate
Concen: 46.903 ng
RT: 14.447 min Scan# 1857
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00



Tgt Ion:163 Resp: 119734
Ion Ratio Lower Upper
163 100
194 3.3 3.2 4.8
164 11.0 8.9 13.3





#51
2,6-Dinitrotoluene
Concen: 51.374 ng
RT: 14.570 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

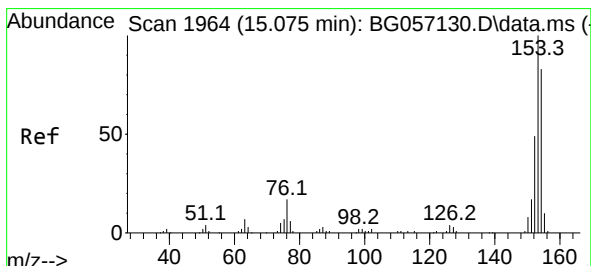
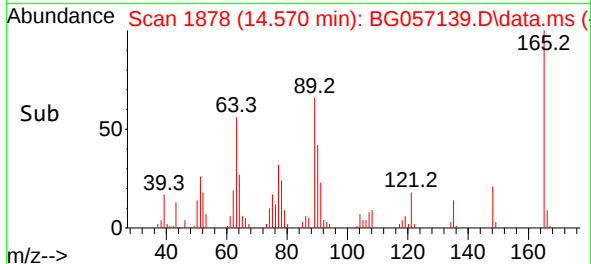
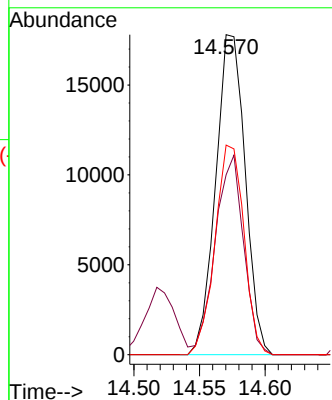
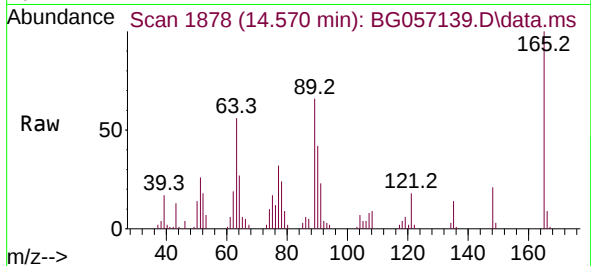
Tgt Ion:165 Resp: 27839
Ion Ratio Lower Upper
165 100
63 56.2 45.8 68.8
89 65.5 48.5 72.7

Manual Integrations

APPROVED

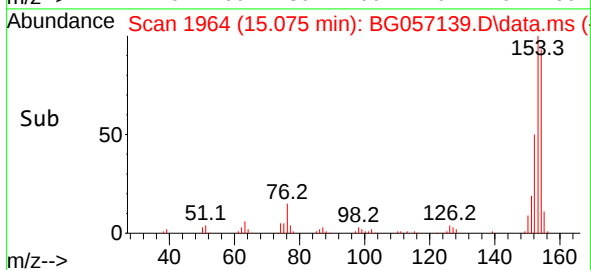
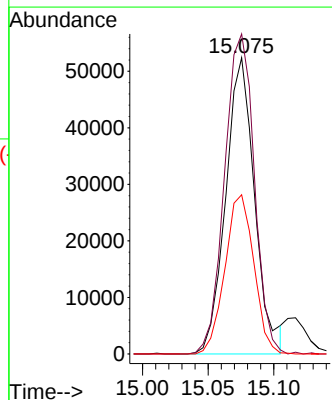
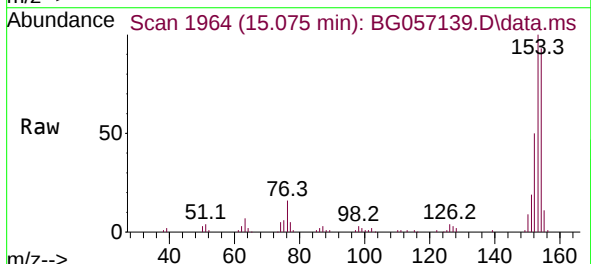
Reviewed By :Yogesh Patel 04/19/2023

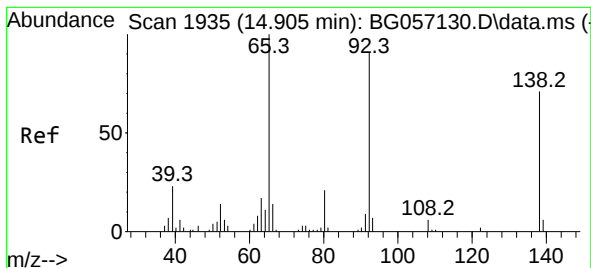
Supervised By :Jagrut Upadhyay 04/19/2023



#52
Acenaphthene
Concen: 44.206 ng
RT: 15.075 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Tgt Ion:154 Resp: 80444
Ion Ratio Lower Upper
154 100
153 108.1 96.2 144.4
152 53.8 46.8 70.2





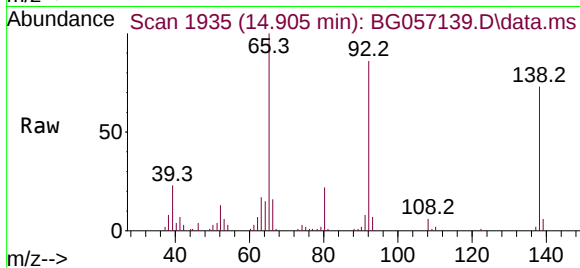
#53
3-Nitroaniline
Concen: 51.996 ng
RT: 14.905 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

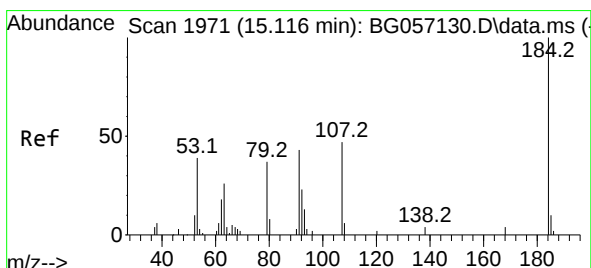
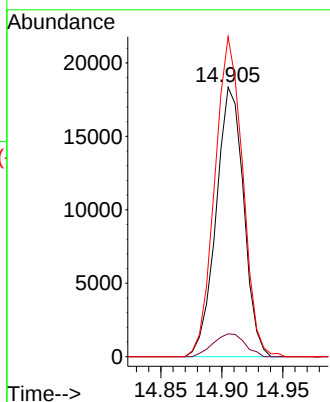
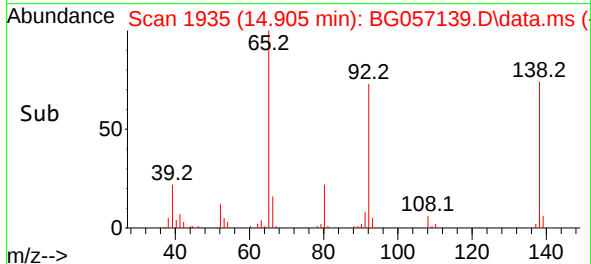


Tgt Ion:138 Resp: 28928
Ion Ratio Lower Upper
138 100
108 8.5 6.8 10.2
92 118.7 102.3 153.5

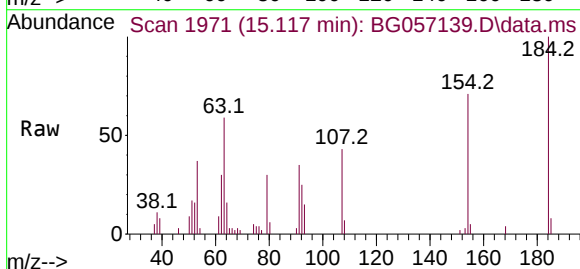
Manual Integrations

APPROVED

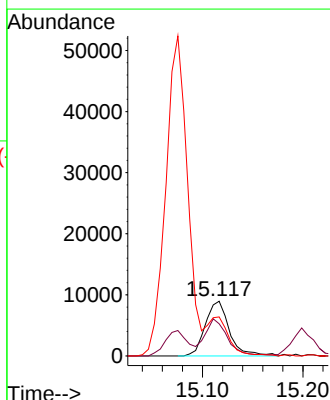
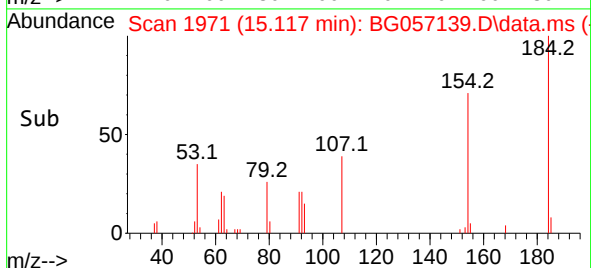
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

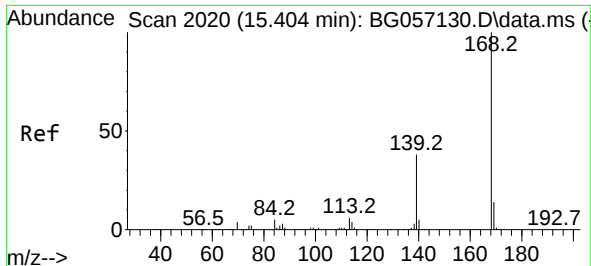


#54
2,4-Dinitrophenol
Concen: 49.250 ng
RT: 15.117 min Scan# 1971
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00



Tgt Ion:184 Resp: 14942
Ion Ratio Lower Upper
184 100
63 58.8 51.7 77.5
154 71.3 54.8 82.2





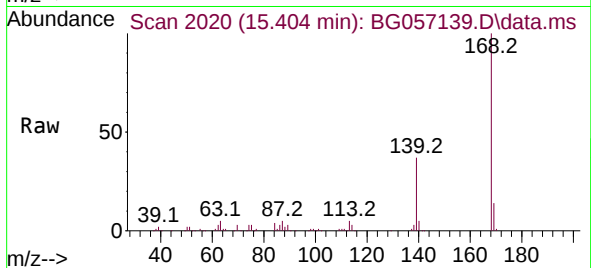
#55
Dibenzofuran
Concen: 45.991 ng
RT: 15.404 min Scan# 2020
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



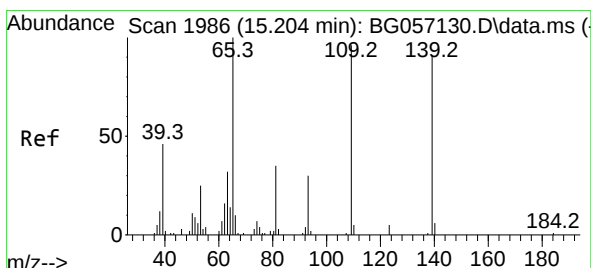
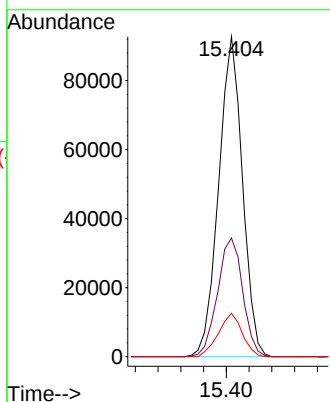
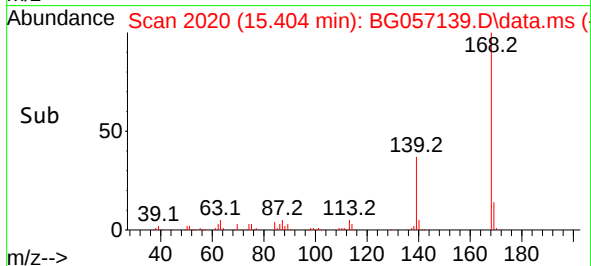
Tgt Ion:168 Resp: 13460
Ion Ratio Lower Upper
168 100
139 37.0 30.7 46.1
169 13.5 11.3 16.9

Manual Integrations

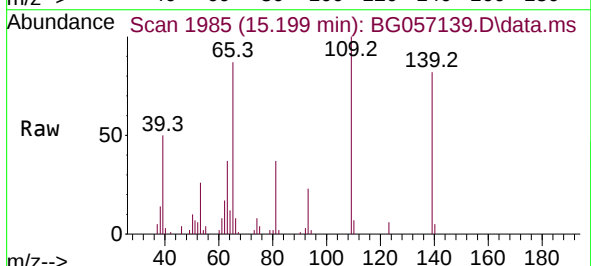
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

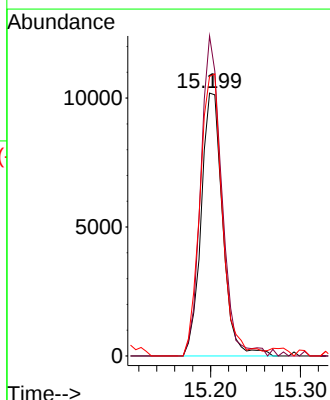
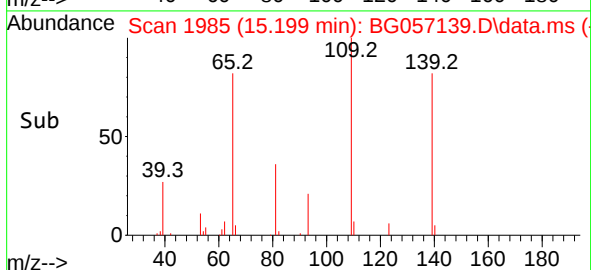
Supervised By :Jagrut Upadhyay 04/19/2023

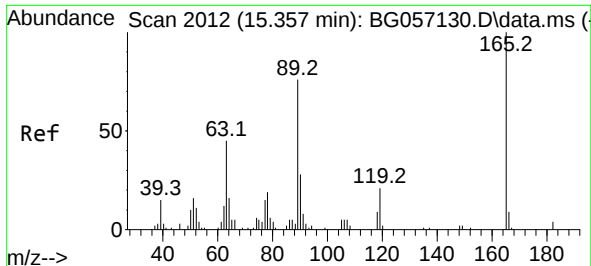


#56
4-Nitrophenol
Concen: 45.755 ng
RT: 15.199 min Scan# 1985
Delta R.T. -0.005 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00



Tgt Ion:139 Resp: 16952
Ion Ratio Lower Upper
139 100
109 121.8 85.0 125.0
65 106.4 89.8 129.8





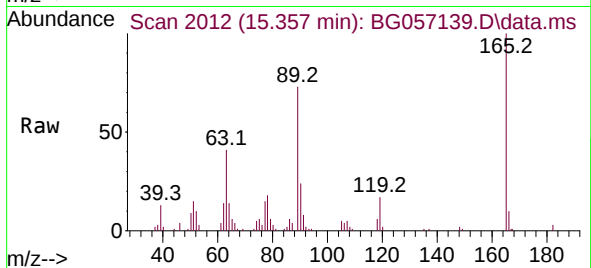
#57
2,4-Dinitrotoluene
Concen: 46.641 ng
RT: 15.357 min Scan# 2012
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



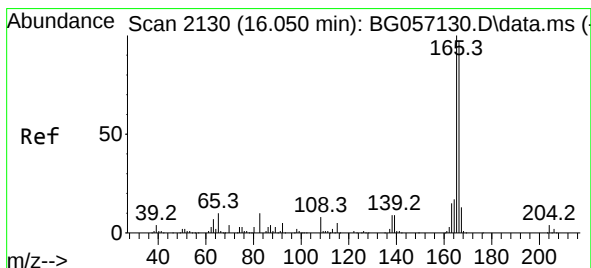
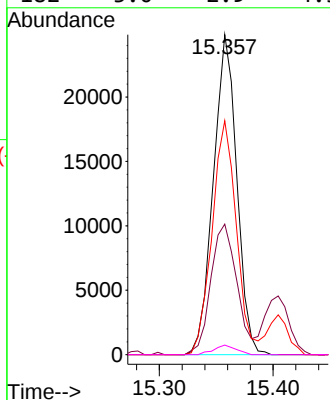
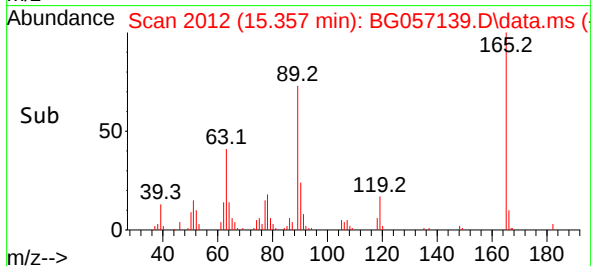
Tgt Ion:165 Resp: 35628
Ion Ratio Lower Upper
165 100
63 40.8 35.8 53.6
89 73.1 61.0 91.4
182 3.0 2.9 4.3

Manual Integrations

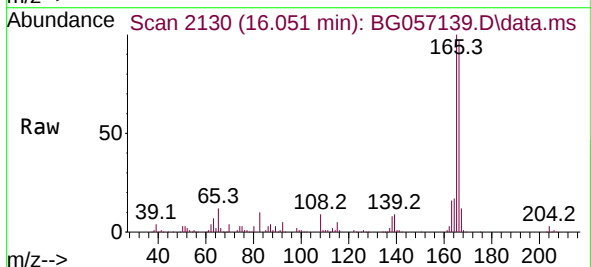
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

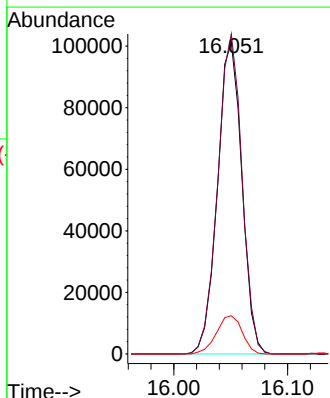
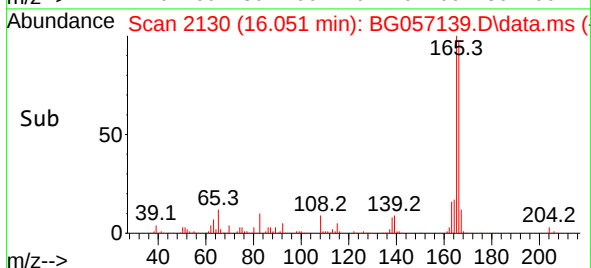
Supervised By :Jagrut Upadhyay 04/19/2023

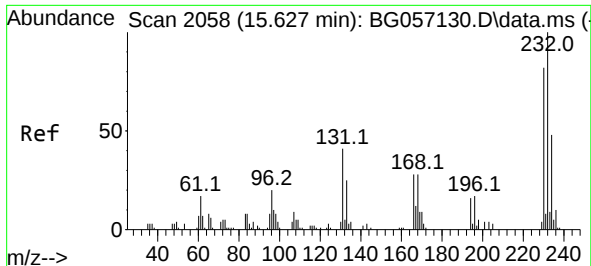


#58
Fluorene
Concen: 59.121 ng
RT: 16.051 min Scan# 2130
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00



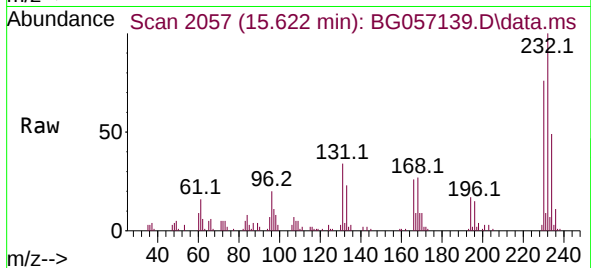
Tgt Ion:166 Resp: 150695
Ion Ratio Lower Upper
166 100
165 102.7 82.1 123.1
167 12.3 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.697 ng
RT: 15.622 min Scan# 2057
Delta R.T. -0.005 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

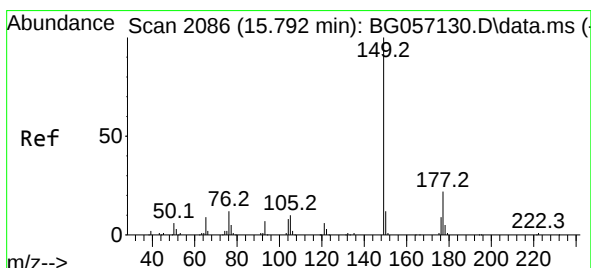
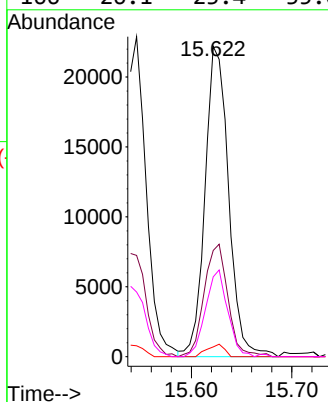
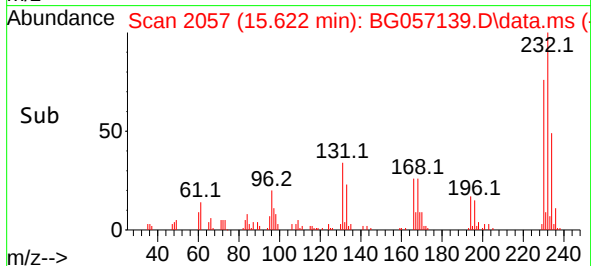
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



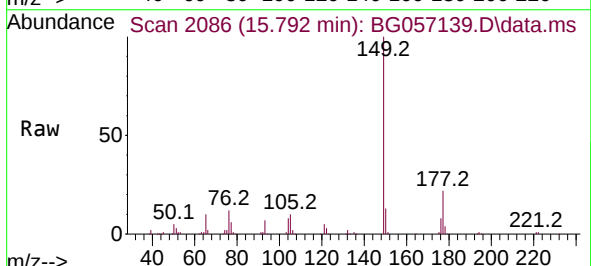
Tgt Ion:232 Resp: 3635
Ion Ratio Lower Upper
232 100
131 36.6 33.4 50.0
130 2.9 1.2 1.8
166 26.1 23.4 35.0

Manual Integrations
APPROVED

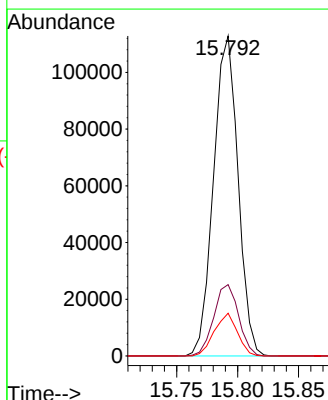
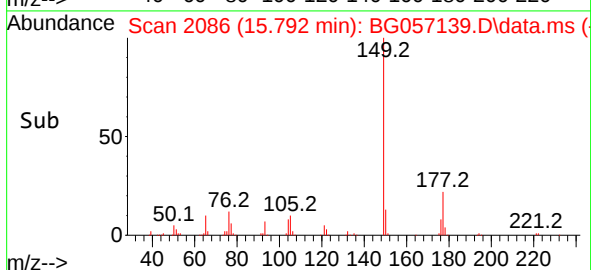
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

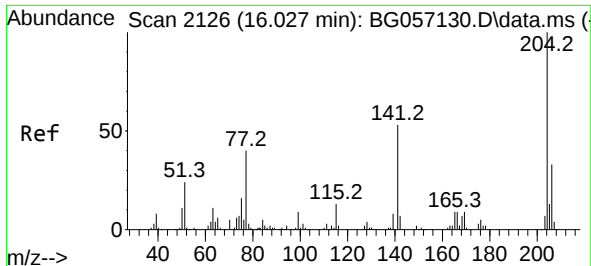


#60
Diethylphthalate
Concen: 60.769 ng
RT: 15.792 min Scan# 2086
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00



Tgt Ion:149 Resp: 157737
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.6
150 13.4 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 59.051 ng
RT: 16.027 min Scan# 2126
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Instrument :

BNA_G

ClientSampleId :

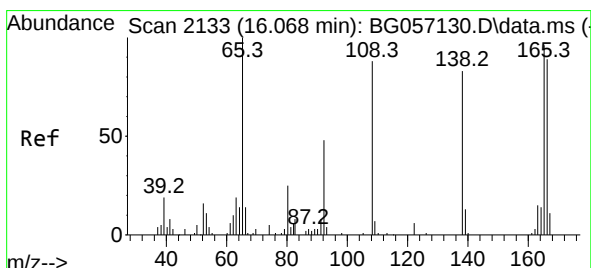
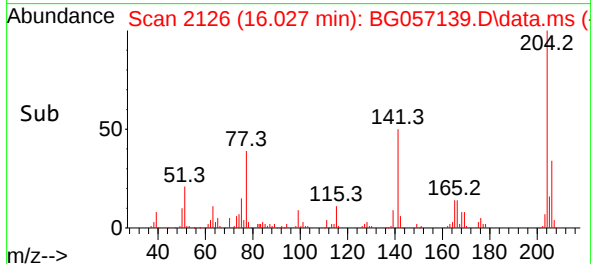
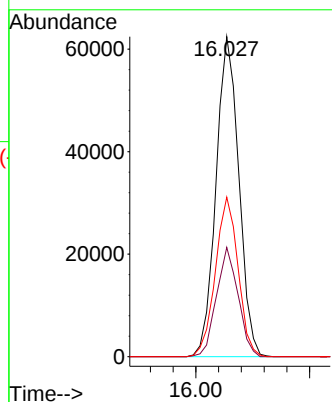
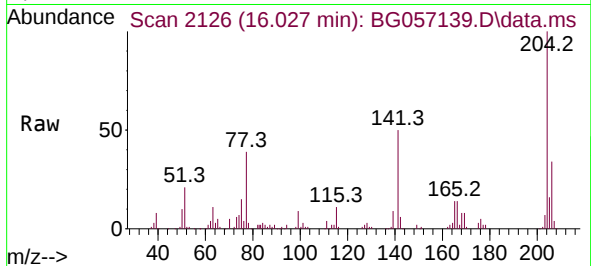
SSTDCCC040EC

Tgt Ion:204 Resp: 8700
Ion Ratio Lower Upper
204 100
206 34.1 26.1 39.1
141 49.9 42.2 63.2

Manual Integrations

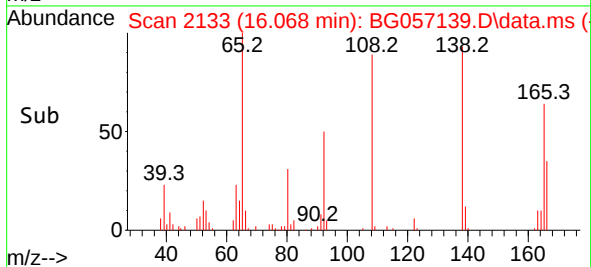
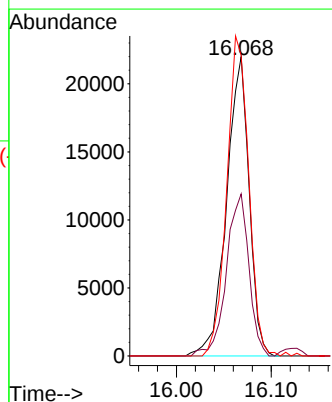
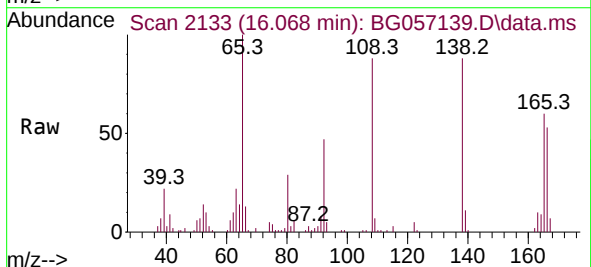
APPROVED

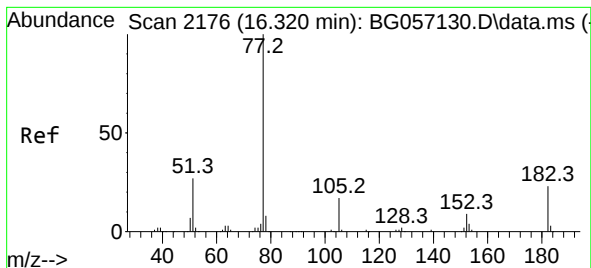
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#62
4-Nitroaniline
Concen: 64.425 ng
RT: 16.068 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Tgt Ion:138 Resp: 36337
Ion Ratio Lower Upper
138 100
92 54.2 38.3 78.3
108 100.4 86.0 126.0





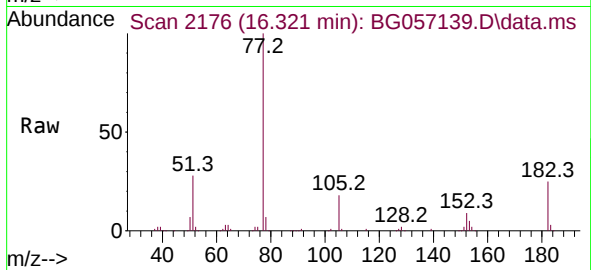
#63
Azobenzene
Concen: 63.765 ng
RT: 16.321 min Scan# 2176
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



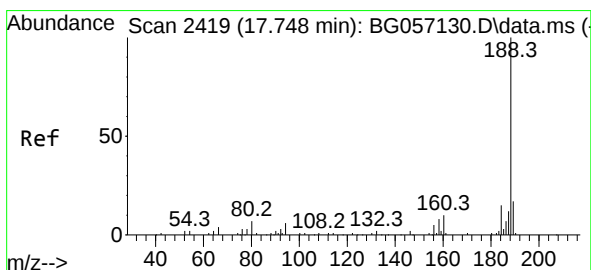
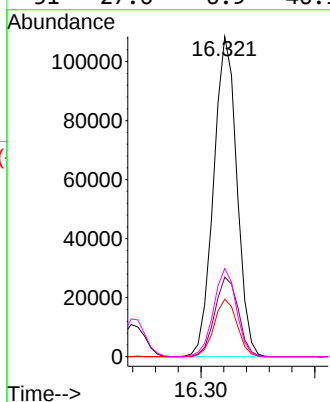
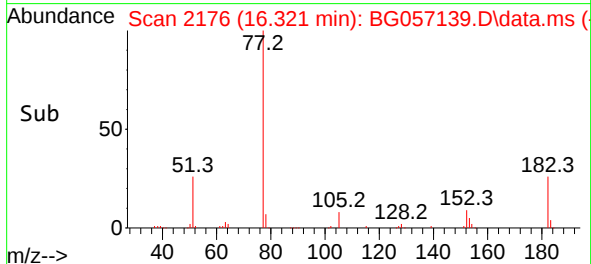
Tgt Ion: 77 Resp: 153889
Ion Ratio Lower Upper
77 100
182 24.8 3.3 43.3
105 17.9 0.0 37.1
51 27.6 6.9 46.9

Manual Integrations

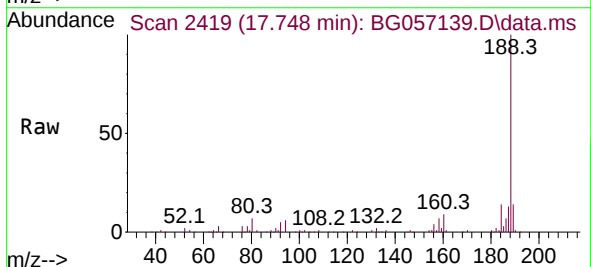
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

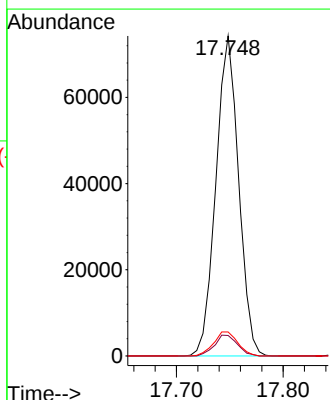
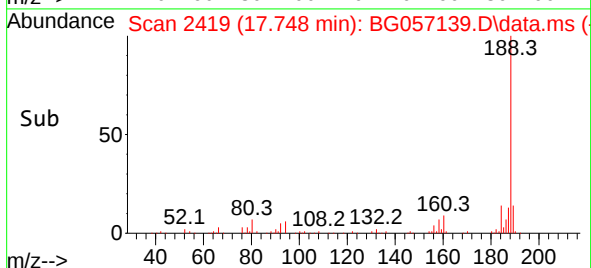
Supervised By :Jagrut Upadhyay 04/19/2023

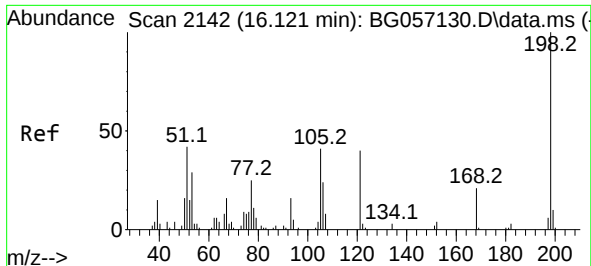


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.748 min Scan# 2419
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00



Tgt Ion:188 Resp: 109735
Ion Ratio Lower Upper
188 100
94 6.4 4.4 6.6
80 7.5 5.8 8.6





#65
4,6-Dinitro-2-methylphenol
Concen: 41.369 ng
RT: 16.121 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Instrument :

BNA_G

ClientSampleId :

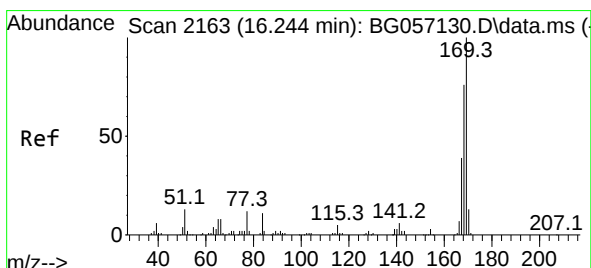
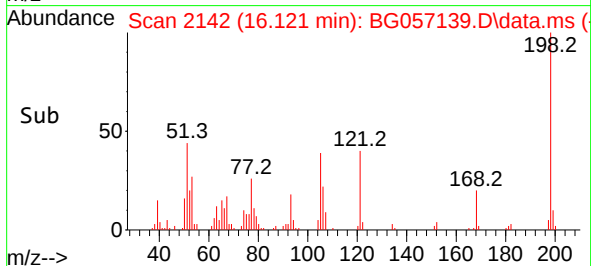
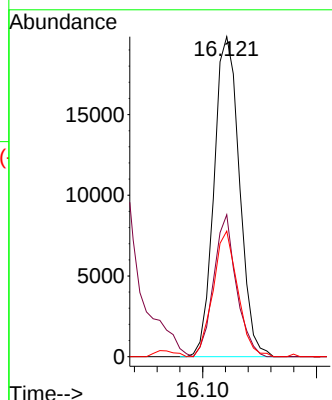
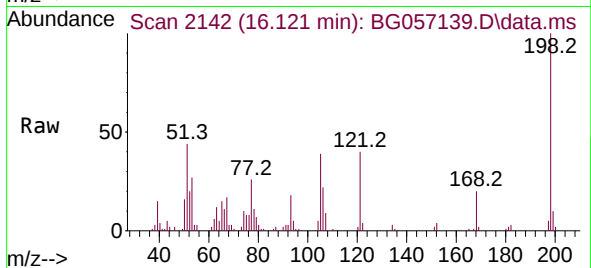
SSTDCCC040EC

Tgt Ion:198 Resp: 30750
Ion Ratio Lower Upper
198 100
51 44.3 22.9 62.9
105 39.3 20.9 60.9

Manual Integrations

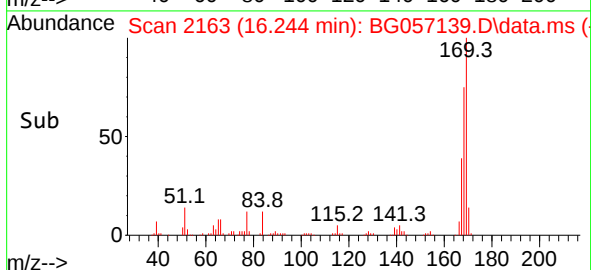
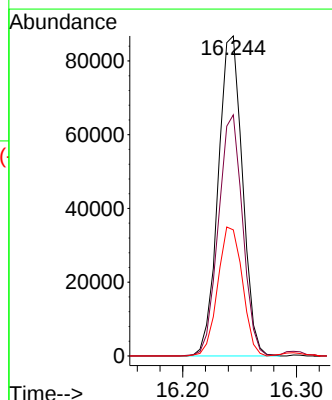
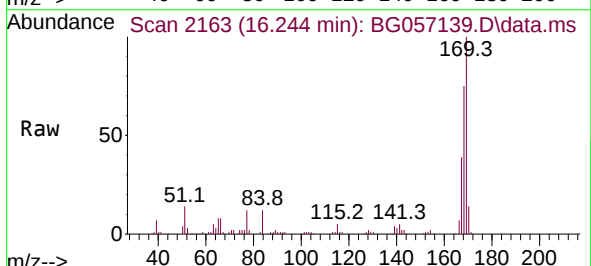
APPROVED

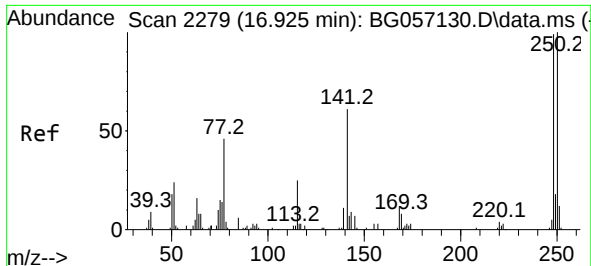
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#66
n-Nitrosodiphenylamine
Concen: 39.416 ng
RT: 16.244 min Scan# 2163
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Tgt Ion:169 Resp: 128457
Ion Ratio Lower Upper
169 100
168 75.4 60.4 90.6
167 39.4 31.6 47.4





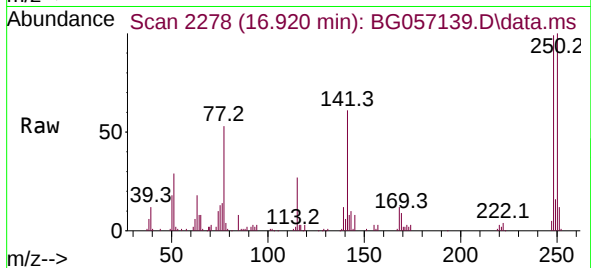
#67
4-Bromophenyl-phenylether
Concen: 39.668 ng
RT: 16.920 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

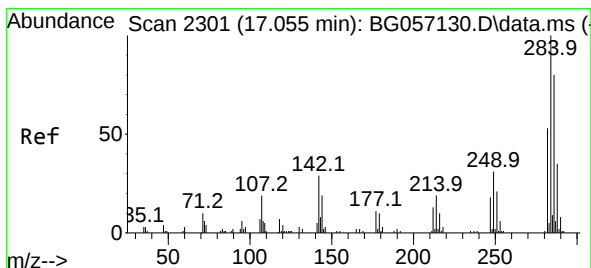
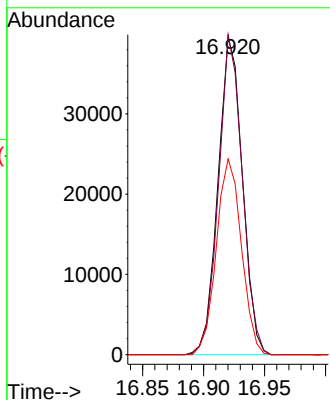
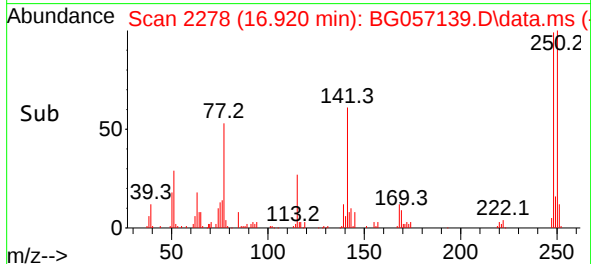


Tgt Ion:248 Resp: 5514
Ion Ratio Lower Upper
248 100
250 100.7 80.8 121.2
141 61.6 49.4 74.2

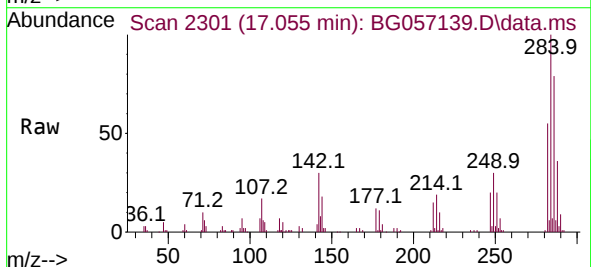
Manual Integrations

APPROVED

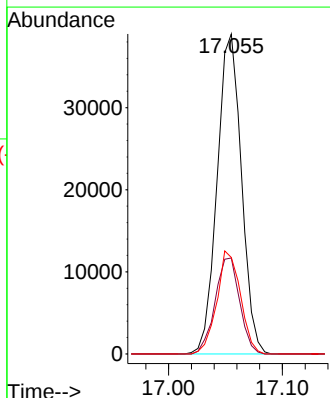
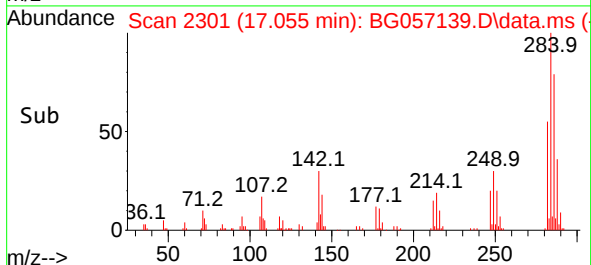
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

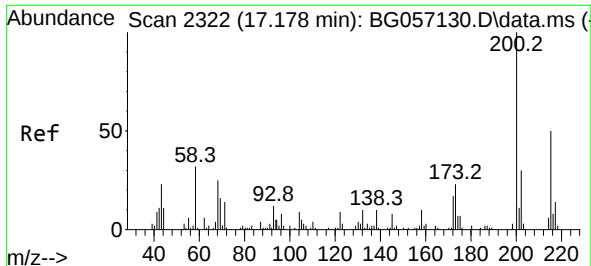


#68
Hexachlorobenzene
Concen: 38.979 ng
RT: 17.055 min Scan# 2301
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00



Tgt Ion:284 Resp: 57803
Ion Ratio Lower Upper
284 100
142 30.0 22.8 34.2
249 30.1 25.0 37.4





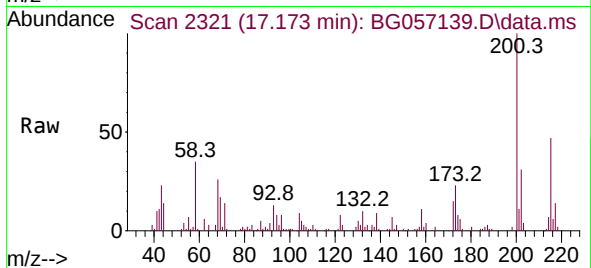
#69
 Atrazine
 Concen: 40.693 ng
 RT: 17.173 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG057139.D
 Acq: 19 Apr 2023 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

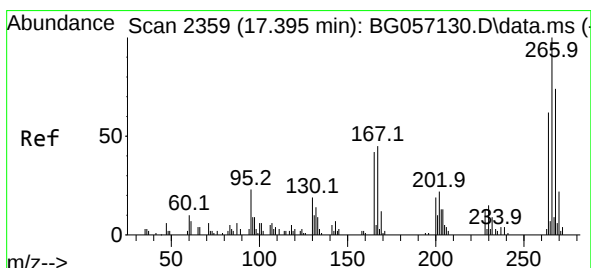
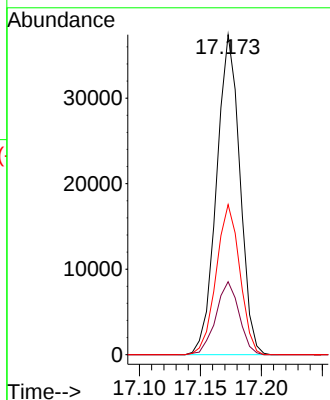
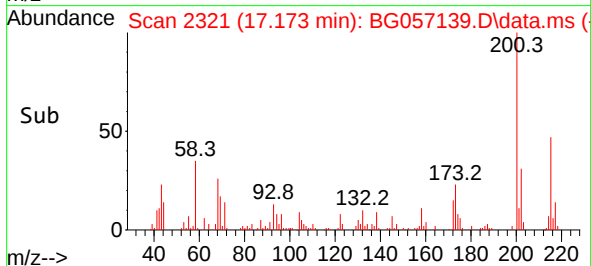


Tgt Ion:200 Resp: 49830
 Ion Ratio Lower Upper
 200 100
 173 22.8 2.7 42.7
 215 46.9 30.0 70.0

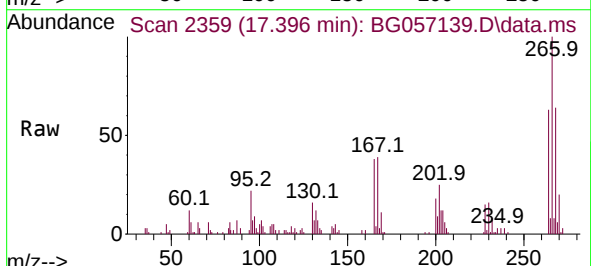
Manual Integrations

APPROVED

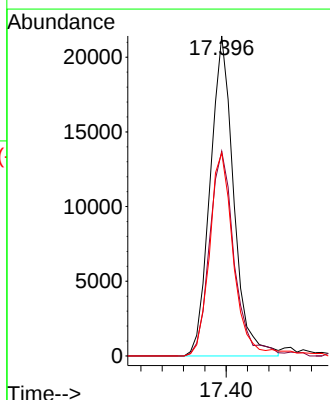
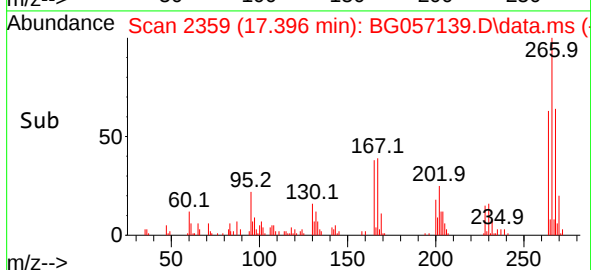
Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023

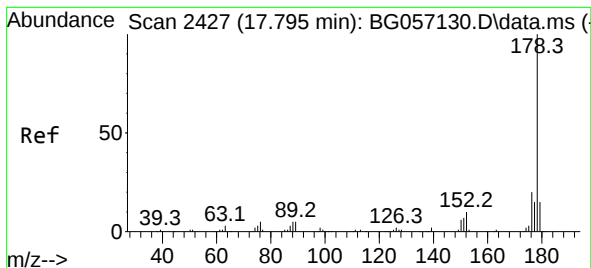


#70
 Pentachlorophenol
 Concen: 41.792 ng
 RT: 17.396 min Scan# 2359
 Delta R.T. 0.001 min
 Lab File: BG057139.D
 Acq: 19 Apr 2023 2:00



Tgt Ion:266 Resp: 32810
 Ion Ratio Lower Upper
 266 100
 268 64.0 58.9 88.3
 264 63.5 49.6 74.4





#71

Phenanthrene

Concen: 41.478 ng

RT: 17.789 min Scan# 2426

Delta R.T. -0.005 min

Lab File: BG057139.D

Acq: 19 Apr 2023 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

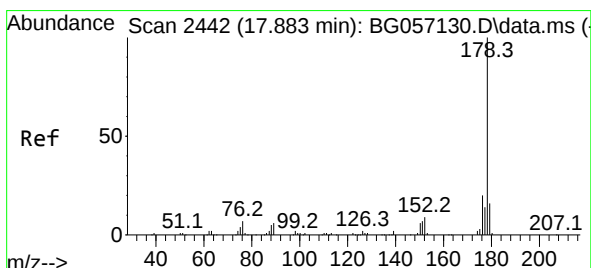
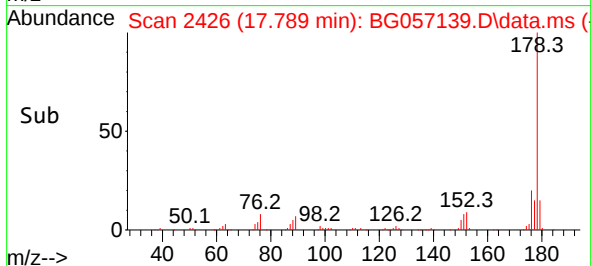
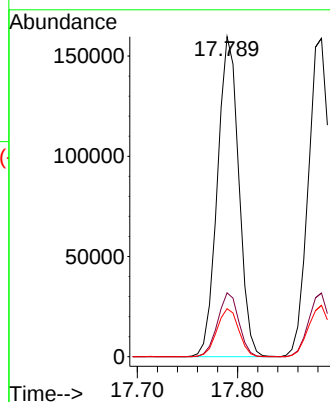
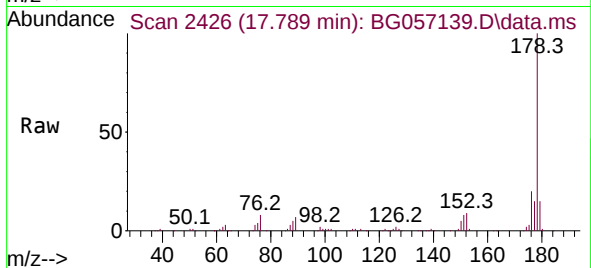
Tgt Ion:178 Resp: 236050
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.1 24.1
 179 15.0 12.2 18.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#72

Anthracene

Concen: 40.840 ng

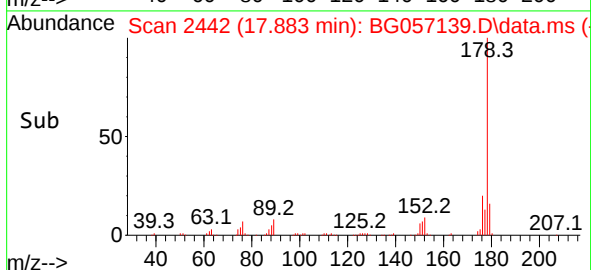
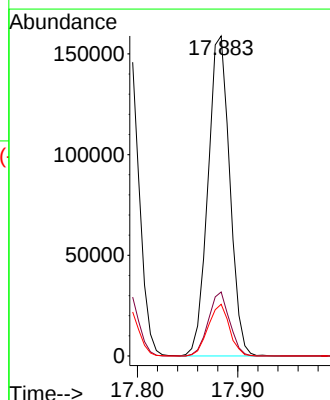
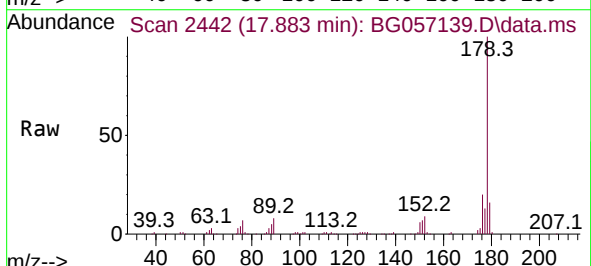
RT: 17.883 min Scan# 2442

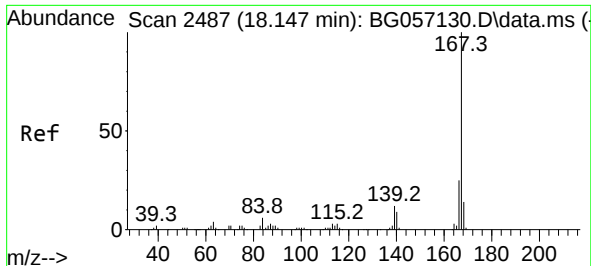
Delta R.T. 0.001 min

Lab File: BG057139.D

Acq: 19 Apr 2023 2:00

Tgt Ion:178 Resp: 240043
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.9 23.9
 179 16.2 13.1 19.7





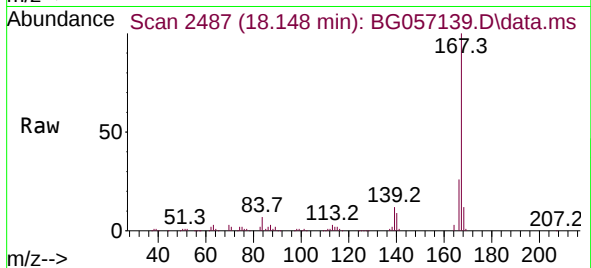
#73
 Carbazole
 Concen: 42.950 ng
 RT: 18.148 min Scan# 2487
 Delta R.T. 0.001 min
 Lab File: BG057139.D
 Acq: 19 Apr 2023 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

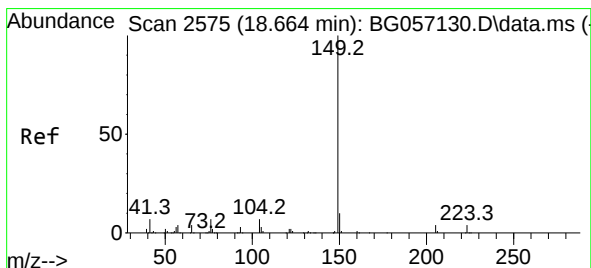
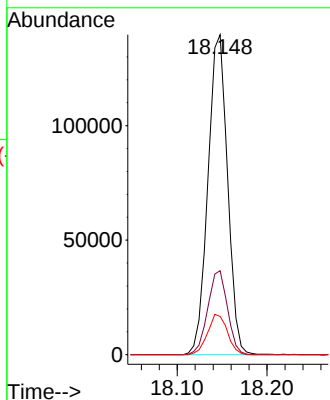
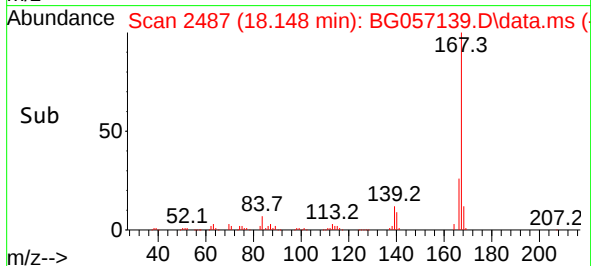


Tgt Ion:167 Resp: 211298
 Ion Ratio Lower Upper
 167 100
 166 26.2 20.0 30.0
 139 12.0 9.9 14.9

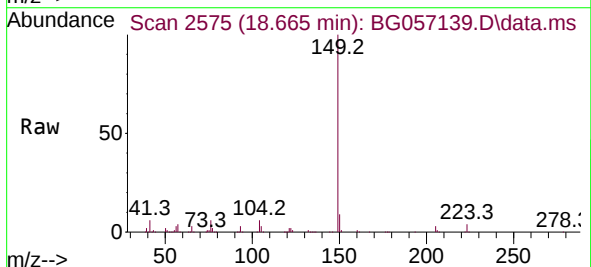
Manual Integrations

APPROVED

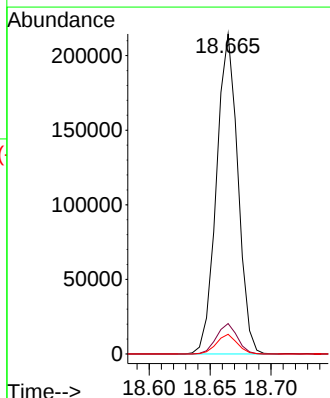
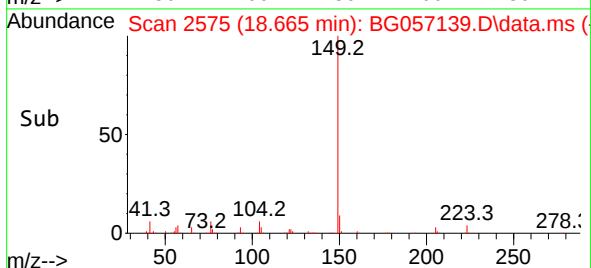
Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023

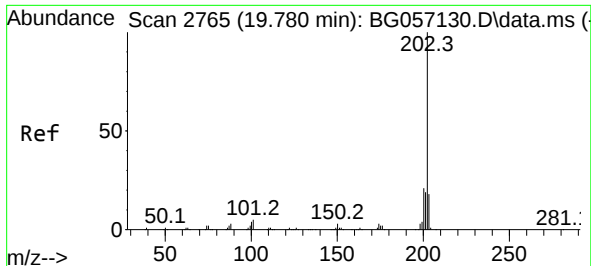


#74
 Di-n-butylphthalate
 Concen: 45.400 ng
 RT: 18.665 min Scan# 2575
 Delta R.T. 0.001 min
 Lab File: BG057139.D
 Acq: 19 Apr 2023 2:00



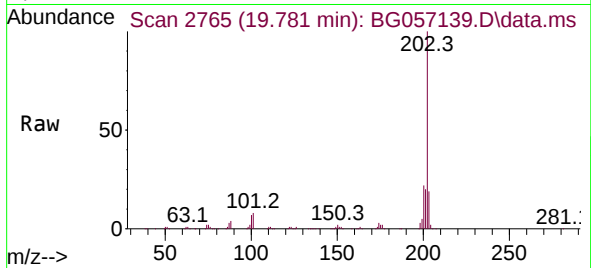
Tgt Ion:149 Resp: 261728
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.6
 104 6.2 5.4 8.2





#75
Fluoranthene
Concen: 42.661 ng
RT: 19.781 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

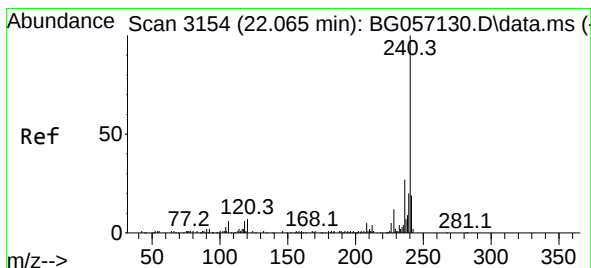
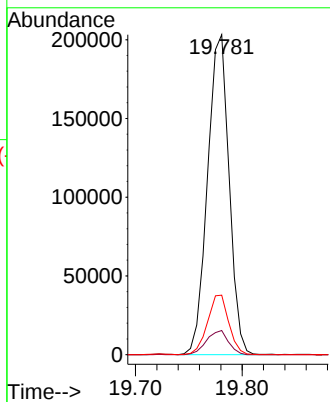
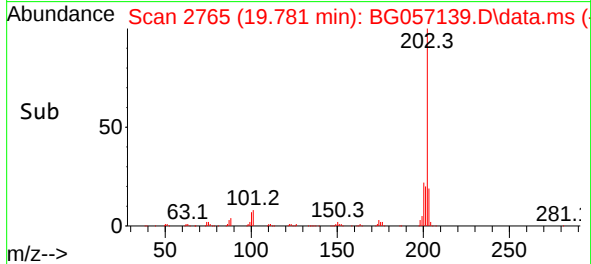
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:202 Resp: 285049
Ion Ratio Lower Upper
202 100
101 7.6 0.0 25.1
203 18.6 0.0 37.8

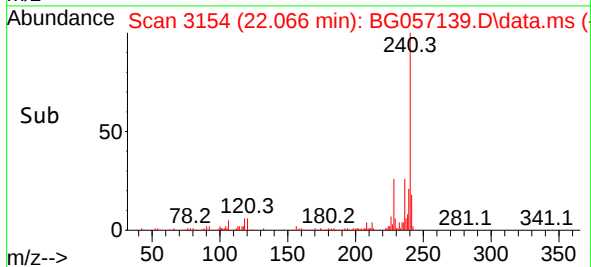
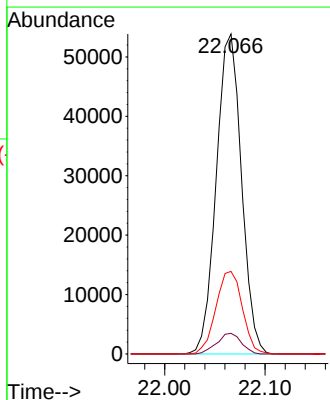
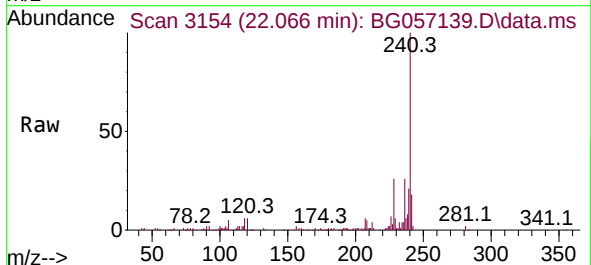
Manual Integrations
APPROVED

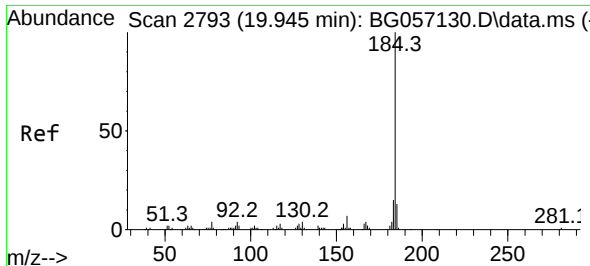
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.066 min Scan# 3154
Delta R.T. 0.000 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Tgt Ion:240 Resp: 93724
Ion Ratio Lower Upper
240 100
120 6.5 5.4 8.0
236 25.8 21.3 31.9





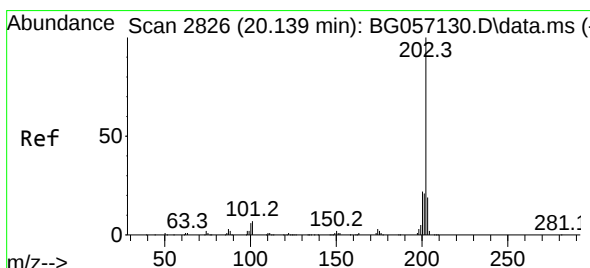
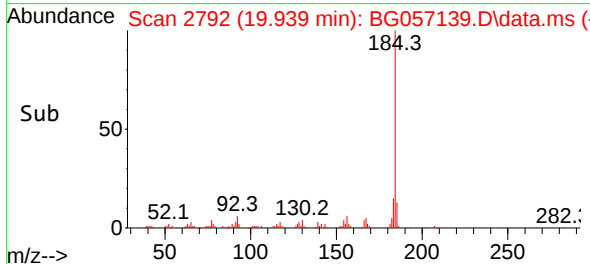
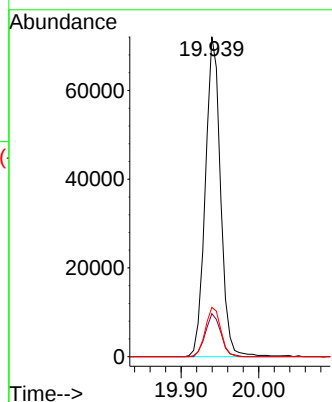
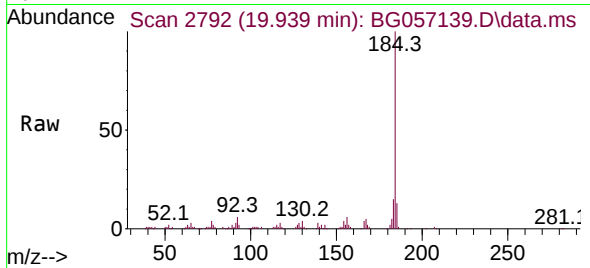
#77
Benzidine
Concen: 38.152 ng
RT: 19.939 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 98164
Ion Ratio Lower Upper
184 100
185 13.5 10.2 15.4
183 15.4 12.3 18.5

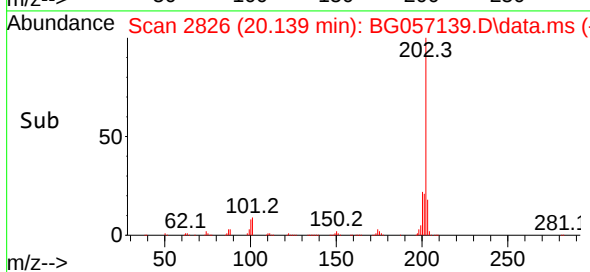
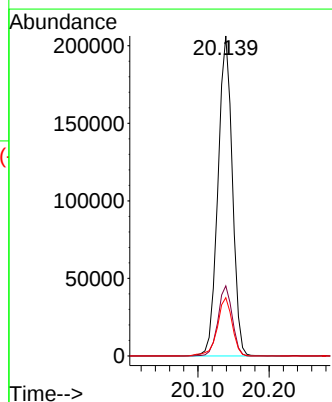
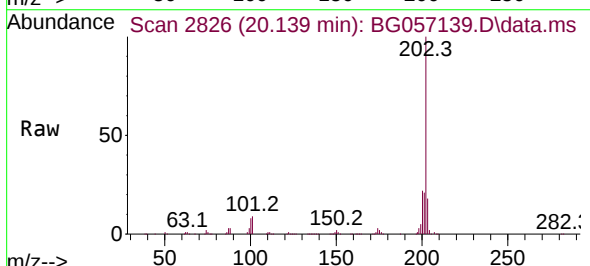
Manual Integrations
APPROVED

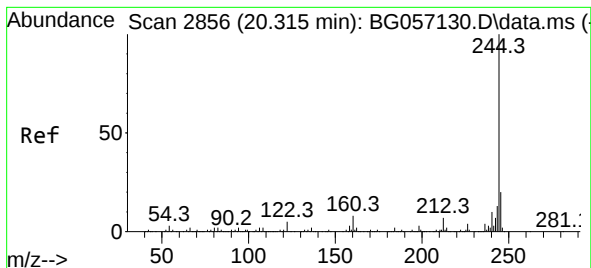
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#78
Pyrene
Concen: 41.200 ng
RT: 20.139 min Scan# 2826
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Tgt Ion:202 Resp: 289091
Ion Ratio Lower Upper
202 100
200 21.9 17.7 26.5
203 18.2 15.1 22.7





#79

Terphenyl-d14

Concen: 81.465 ng

RT: 20.315 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG057139.D

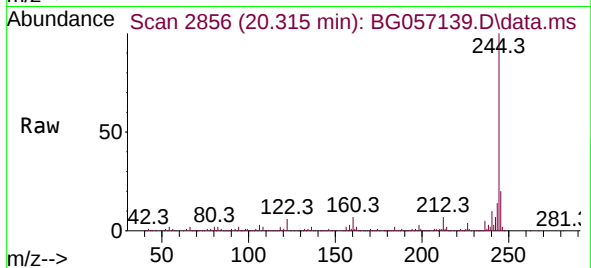
Acq: 19 Apr 2023 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion:244 Resp: 50468

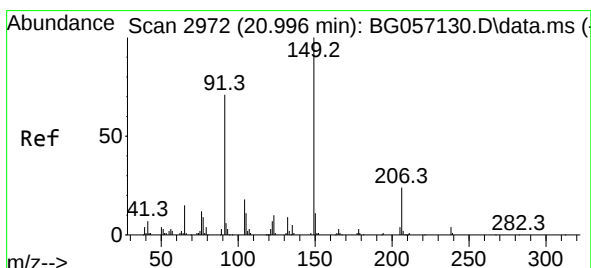
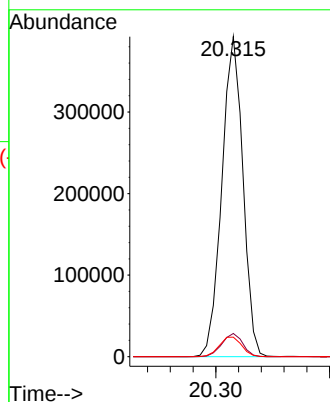
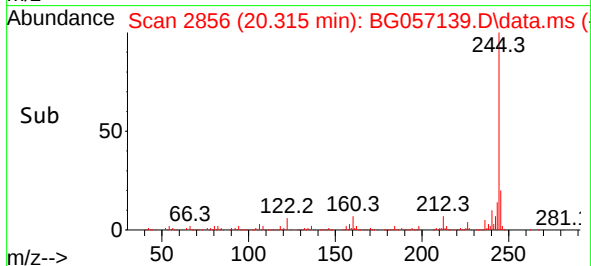
Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.0	9.0
122	6.1	4.3	6.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#80

Butylbenzylphthalate

Concen: 42.469 ng

RT: 20.991 min Scan# 2971

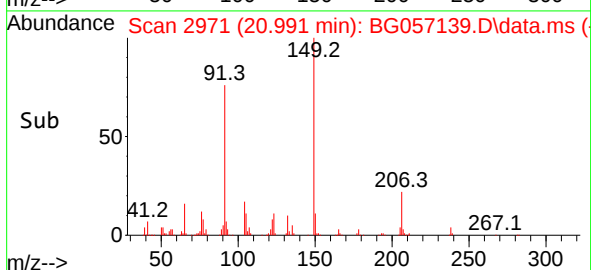
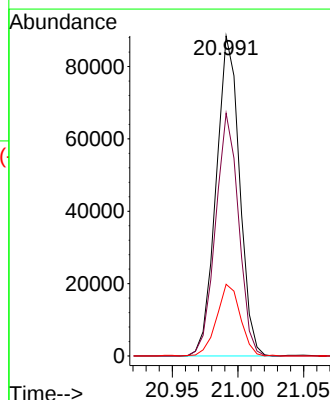
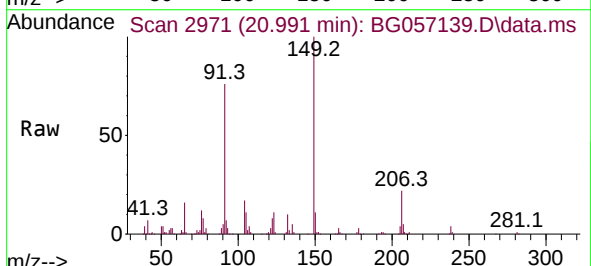
Delta R.T. -0.005 min

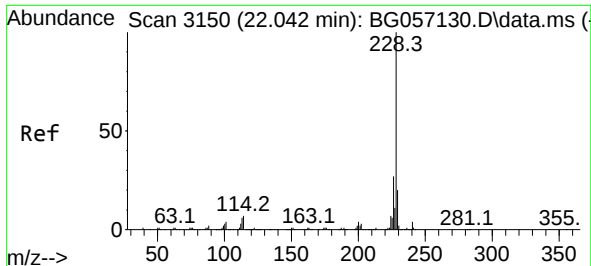
Lab File: BG057139.D

Acq: 19 Apr 2023 2:00

Tgt Ion:149 Resp: 109511

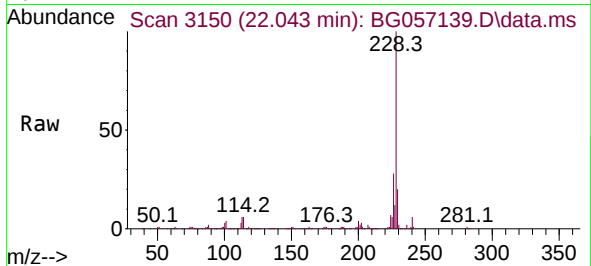
Ion	Ratio	Lower	Upper
149	100		
91	75.8	56.9	85.3
206	22.4	18.9	28.3





#81
Benzo(a)anthracene
Concen: 41.331 ng
RT: 22.043 min Scan# 3150
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

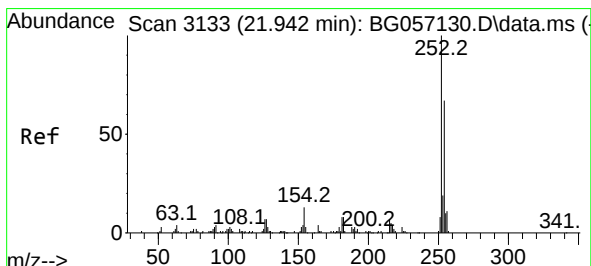
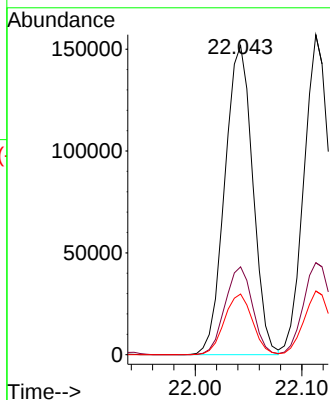
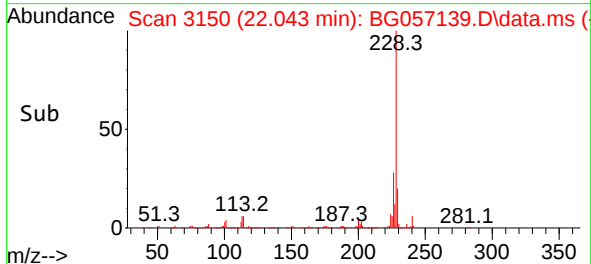
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



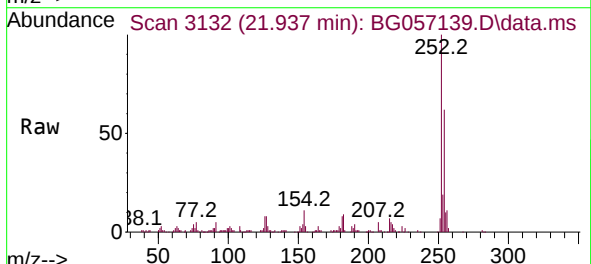
Tgt Ion:228 Resp: 276854
Ion Ratio Lower Upper
228 100
226 28.4 21.5 32.3
229 19.6 15.9 23.9

Manual Integrations
APPROVED

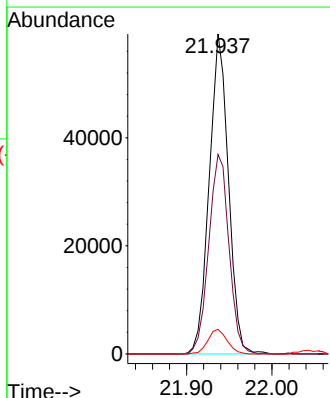
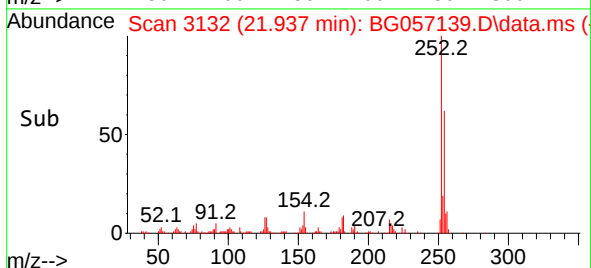
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

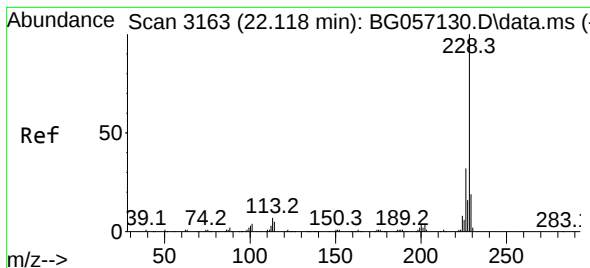


#82
3,3'-Dichlorobenzidine
Concen: 40.732 ng
RT: 21.937 min Scan# 3132
Delta R.T. -0.005 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00



Tgt Ion:252 Resp: 92629
Ion Ratio Lower Upper
252 100
254 62.4 54.0 81.0
126 7.7 5.8 8.8





#83

Chrysene

Concen: 42.587 ng

RT: 22.113 min Scan# 3163

Delta R.T. -0.005 min

Lab File: BG057139.D

Acq: 19 Apr 2023 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

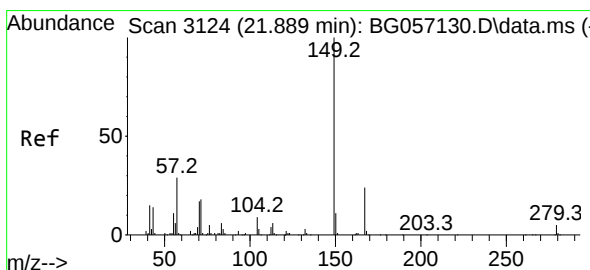
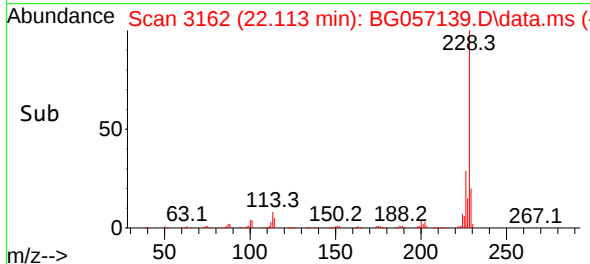
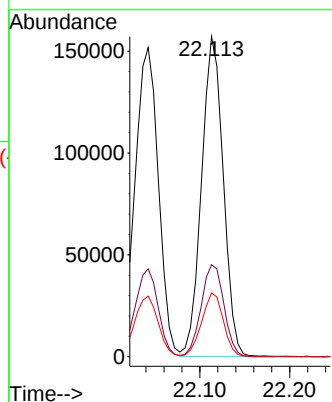
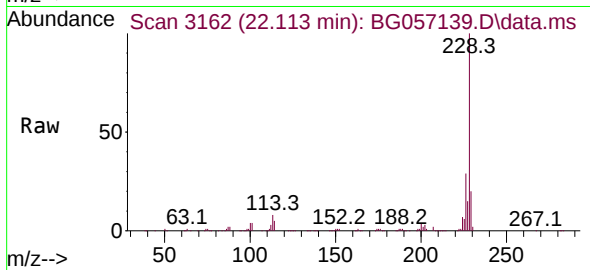
Tgt Ion:	228	Resp:	26349
Ion Ratio	Lower	Upper	
228	100		
226	28.7	25.3	37.9
229	19.9	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.669 ng

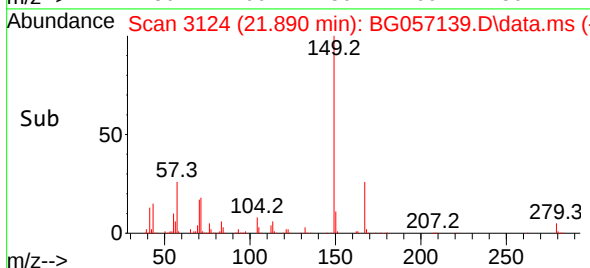
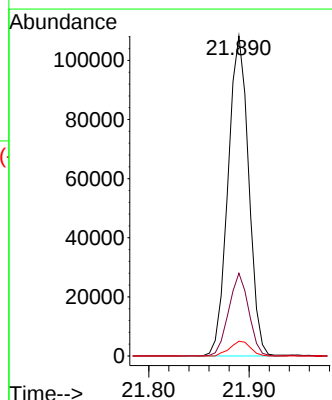
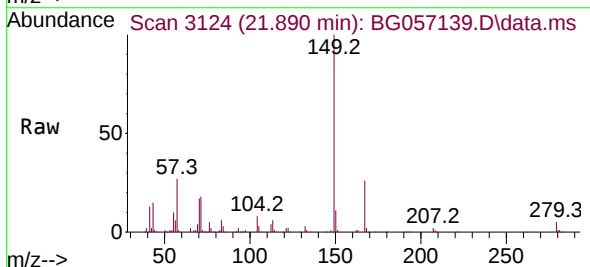
RT: 21.890 min Scan# 3124

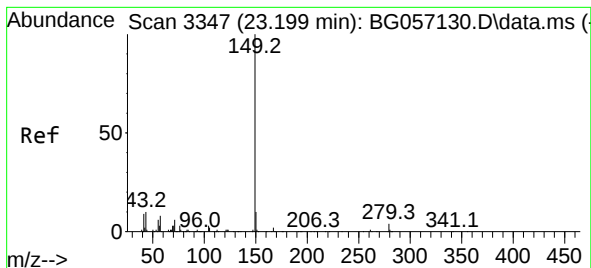
Delta R.T. 0.001 min

Lab File: BG057139.D

Acq: 19 Apr 2023 2:00

Tgt Ion:	149	Resp:	154482
Ion Ratio	Lower	Upper	
149	100		
167	25.9	19.4	29.2
279	4.6	3.7	5.5





#85

Di-n-octyl phthalate

Concen: 42.661 ng

RT: 23.200 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG057139.D

Acq: 19 Apr 2023 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 254618

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

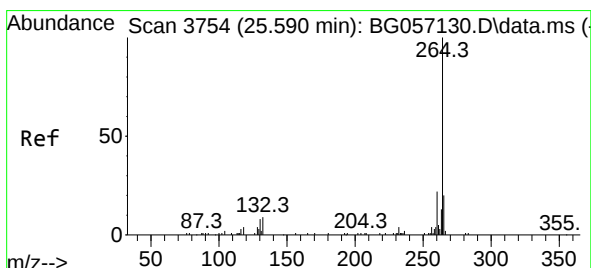
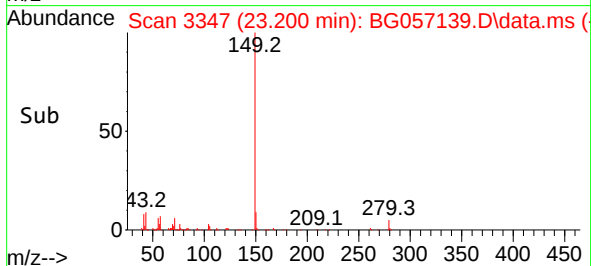
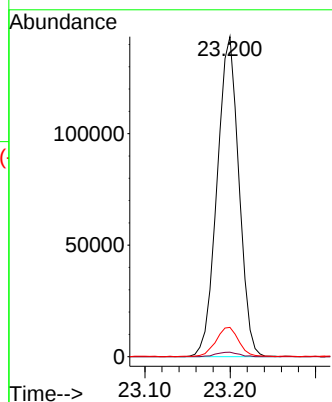
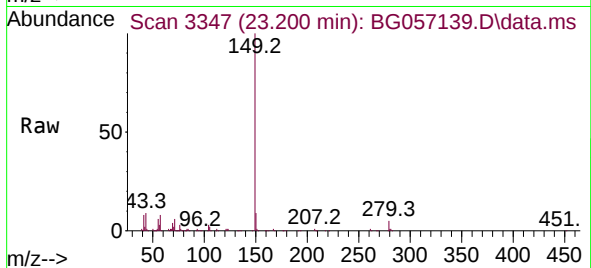
43 9.8 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.591 min Scan# 3754

Delta R.T. 0.001 min

Lab File: BG057139.D

Acq: 19 Apr 2023 2:00

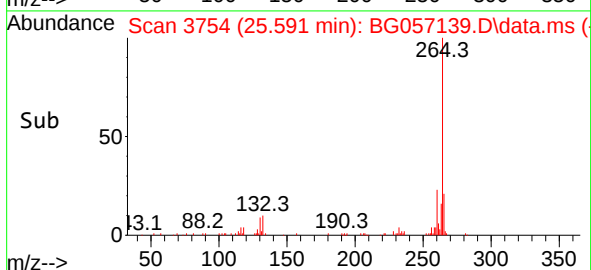
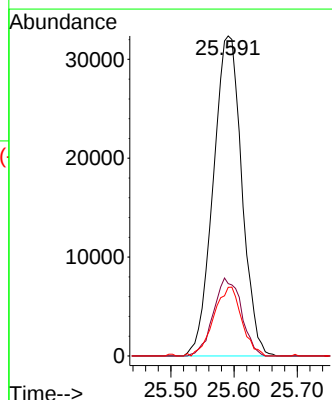
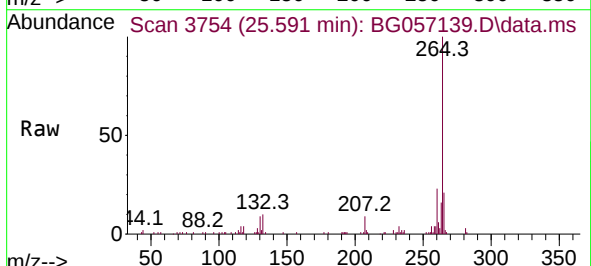
Tgt Ion:264 Resp: 101514

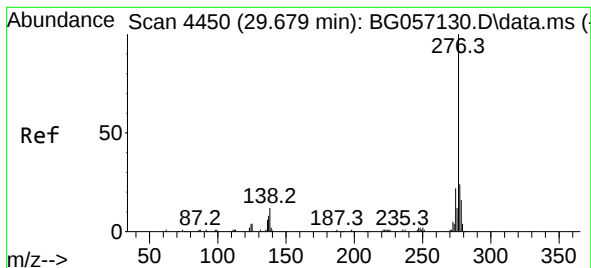
Ion Ratio Lower Upper

264 100

260 22.6 17.9 26.9

265 21.4 16.5 24.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.957 ng

RT: 29.679 min Scan# 4450

Delta R.T. 0.001 min

Lab File: BG057139.D

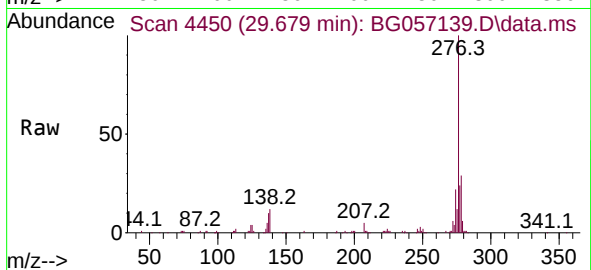
Acq: 19 Apr 2023 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



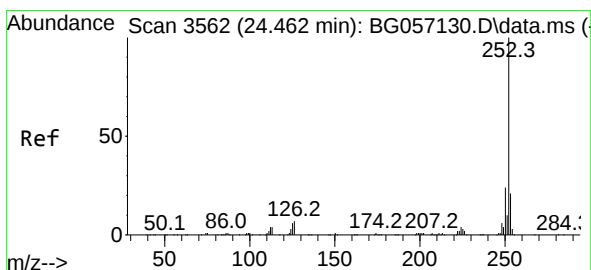
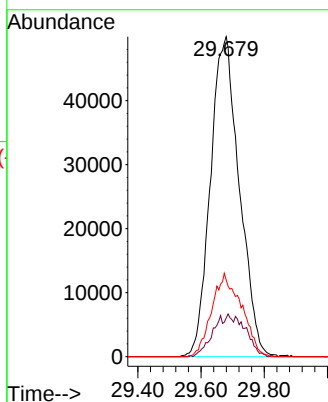
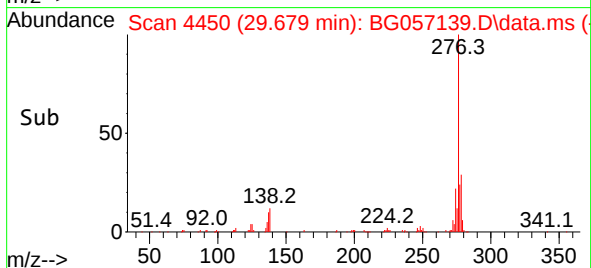
Tgt Ion:	276	Resp:	31723
Ion Ratio	Lower	Upper	
276	100		
138	5.1	6.8	10.2
277	26.8	21.3	31.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#88

Benzo(b)fluoranthene

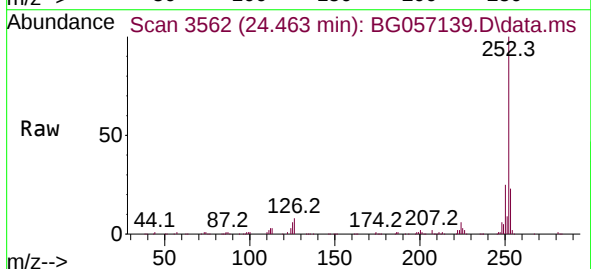
Concen: 42.016 ng

RT: 24.463 min Scan# 3562

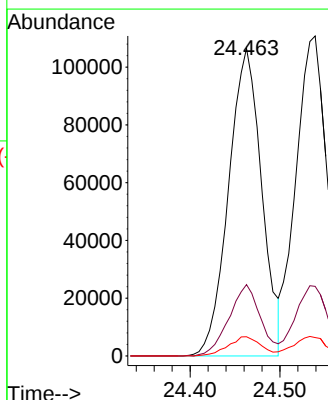
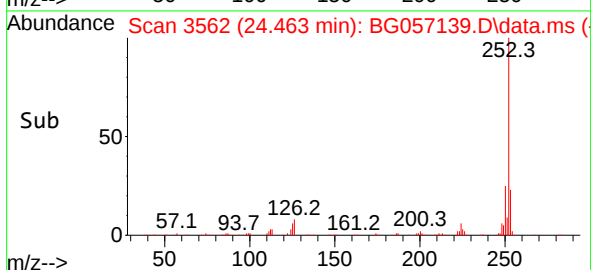
Delta R.T. 0.001 min

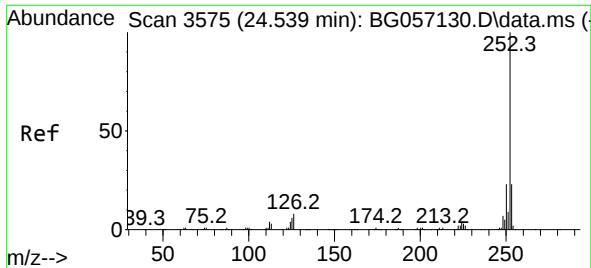
Lab File: BG057139.D

Acq: 19 Apr 2023 2:00



Tgt Ion:	252	Resp:	272765
Ion Ratio	Lower	Upper	
252	100		
253	23.2	17.2	25.8
125	6.2	4.6	6.8





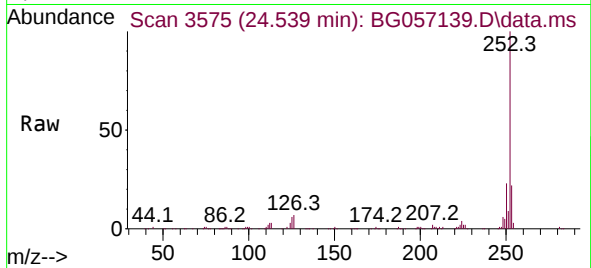
#89
Benzo(k)fluoranthene
Concen: 41.209 ng
RT: 24.539 min Scan# 3575
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



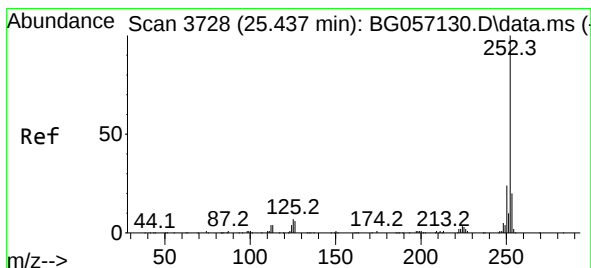
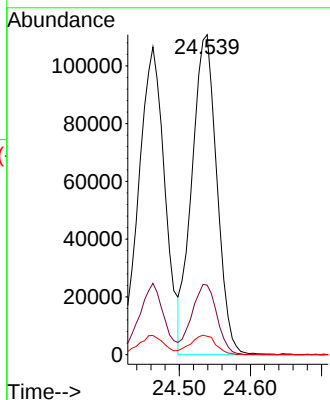
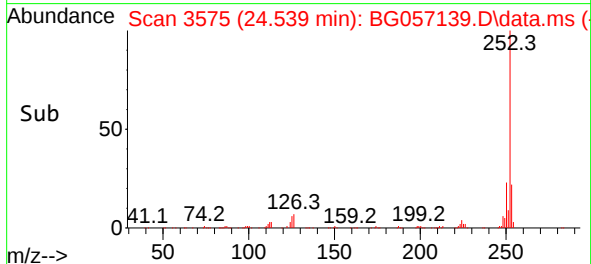
Tgt Ion:252 Resp: 27067
Ion Ratio Lower Upper
252 100
253 21.8 18.5 27.7
125 5.8 4.6 7.0

Manual Integrations

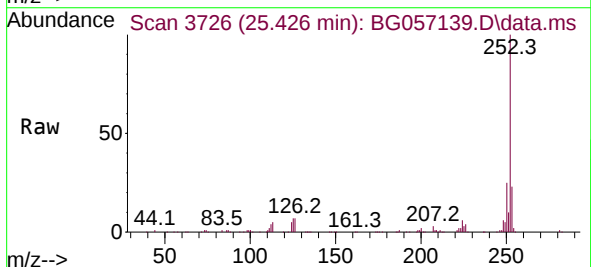
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

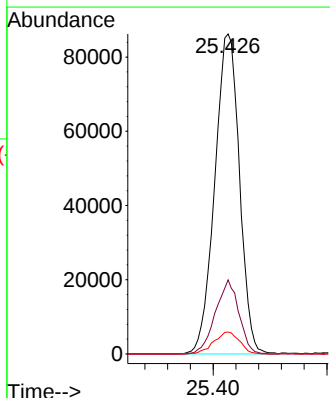
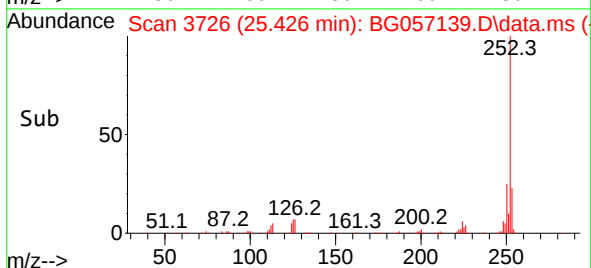
Supervised By :Jagrut Upadhyay 04/19/2023

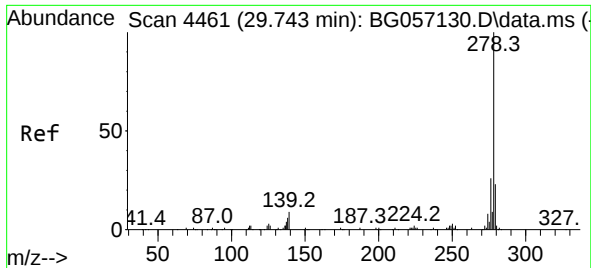


#90
Benzo(a)pyrene
Concen: 41.457 ng
RT: 25.426 min Scan# 3726
Delta R.T. -0.011 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00



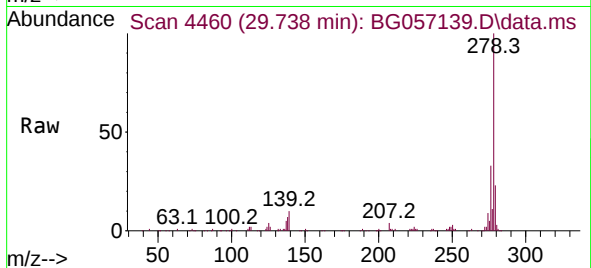
Tgt Ion:252 Resp: 259830
Ion Ratio Lower Upper
252 100
253 23.2 15.8 23.6
125 6.8 5.2 7.8





#91
Dibenzo(a,h)anthracene
Concen: 41.959 ng
RT: 29.738 min Scan# 4461
Delta R.T. -0.005 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00

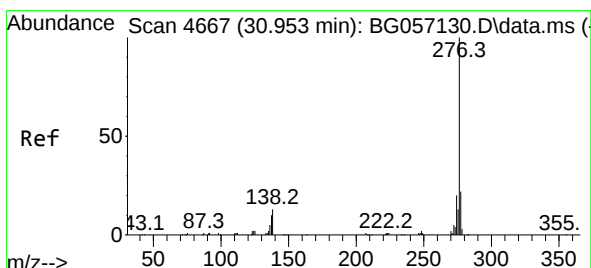
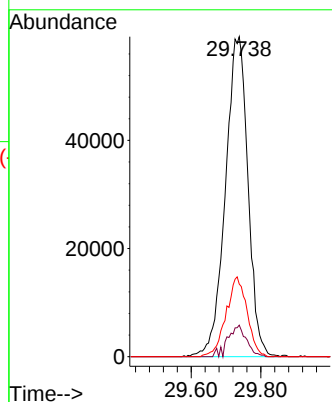
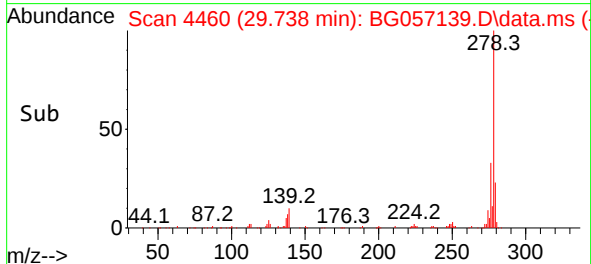
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



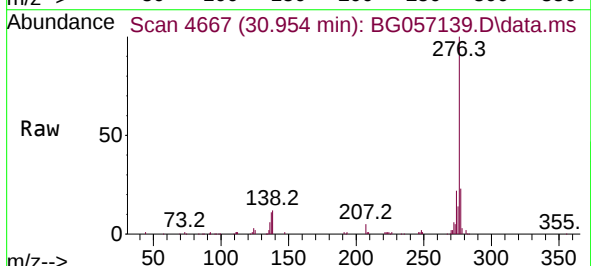
Tgt Ion: 278 Resp: 26623
Ion Ratio Lower Upper
278 100
139 9.8 6.9 10.3
279 22.7 18.6 28.0

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 41.763 ng
RT: 30.954 min Scan# 4667
Delta R.T. 0.001 min
Lab File: BG057139.D
Acq: 19 Apr 2023 2:00



Tgt Ion: 276 Resp: 252960
Ion Ratio Lower Upper
276 100
277 22.9 17.8 26.8
138 11.8 10.1 15.1

