

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041823\
 Data File : BG057131.D
 Acq On : 18 Apr 2023 19:05
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: Apr 19 04:11:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 19 03:30:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.399	152	9645	20.000	ng	0.00
21) Naphthalene-d8	11.236	136	39982	20.000	ng	# 0.00
39) Acenaphthene-d10	15.008	164	44630	20.000	ng	0.00
64) Phenanthrene-d10	17.751	188	101933	20.000	ng	# 0.00
76) Chrysene-d12	22.069	240	85058	20.000	ng	0.00
86) Perylene-d12	25.593	264	90872	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.908	112	66193	116.884	ng	0.00
7) Phenol-d6	7.529	99	79086	94.471	ng	0.00
23) Nitrobenzene-d5	9.580	82	86186	94.932	ng	0.00
42) 2,4,6-Tribromophenol	16.494	330	67030	88.528	ng	0.00
45) 2-Fluorobiphenyl	13.639	172	313043	92.410	ng	0.00
79) Terphenyl-d14	20.318	244	523377	93.089	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.711	88	17969	52.106	ng	96
3) Pyridine	4.134	79	37333	52.591	ng	# 93
4) n-Nitrosodimethylamine	4.046	42	18303	51.546	ng	90
6) Aniline	7.706	93	50642	48.132	ng	99
8) 2-Chlorophenol	7.952	128	27431	47.877	ng	96
9) Benzaldehyde	7.518	77	21748	43.648	ng	96
10) Phenol	7.559	94	37798	46.587	ng	97
11) bis(2-Chloroethyl)ether	7.794	93	27198	48.470	ng	95
12) 1,3-Dichlorobenzene	8.281	146	31082	46.920	ng	98
13) 1,4-Dichlorobenzene	8.434	146	30768	45.089	ng	99
14) 1,2-Dichlorobenzene	8.757	146	29932	43.095	ng	92
15) Benzyl Alcohol	8.628	79	34201	46.884	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.916	45	31405m	37.463	ng	
17) 2-Methylphenol	8.828	107	29199	41.011	ng	96
18) Hexachloroethane	9.497	117	10845	38.690	ng	# 75
19) n-Nitroso-di-n-propyla...	9.198	70	28854	38.409	ng	# 92
20) 3+4-Methylphenols	9.157	107	39505	38.774	ng	94
22) Acetophenone	9.227	105	50568	45.909	ng	# 98
24) Nitrobenzene	9.621	77	43417	47.983	ng	96
25) Isophorone	10.138	82	77778	45.525	ng	95
26) 2-Nitrophenol	10.337	139	18228	48.277	ng	# 87
27) 2,4-Dimethylphenol	10.379	122	30947m	48.968	ng	
28) bis(2-Chloroethoxy)met...	10.613	93	39519	45.049	ng	97
29) 2,4-Dichlorophenol	10.878	162	33572	50.267	ng	98
30) 1,2,4-Trichlorobenzene	11.095	180	36986	49.676	ng	92
31) Naphthalene	11.289	128	101001	47.489	ng	99
32) Benzoic acid	10.508	122	17788m	58.137	ng	
33) 4-Chloroaniline	11.389	127	46291	47.994	ng	94
34) Hexachlorobutadiene	11.559	225	28156	51.987	ng	91
35) Caprolactam	12.153	113	14107	61.740	ng	# 74
36) 4-Chloro-3-methylphenol	12.476	107	55927	72.724	ng	98
37) 2-Methylnaphthalene	12.863	142	121084	74.744	ng	97
38) 1-Methylnaphthalene	13.081	142	112754	72.889	ng	99
40) 1,2,4,5-Tetrachloroben...	13.222	216	71923	47.879	ng	98
41) Hexachlorocyclopentadiene	13.198	237	35092	50.666	ng	85
43) 2,4,6-Trichlorophenol	13.451	196	46324	46.814	ng	90

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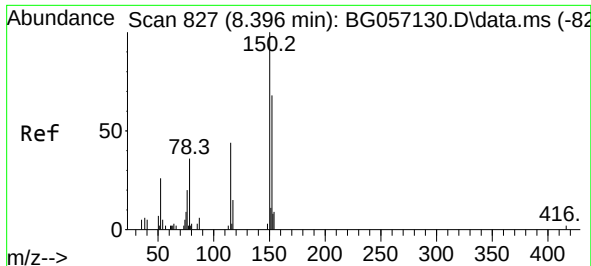
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.533	196	52459	45.378	ng	95
46) 1,1'-Biphenyl	13.850	154	157750	45.194	ng	98
47) 2-Chloronaphthalene	13.897	162	119012	47.439	ng	99
48) 2-Nitroaniline	14.091	65	41463	48.929	ng	98
49) Acenaphthylene	14.737	152	193184	47.746	ng	100
50) Dimethylphthalate	14.449	163	167106	46.307	ng	98
51) 2,6-Dinitrotoluene	14.573	165	36602	47.783	ng	94
52) Acenaphthene	15.078	154	120008	46.652	ng	97
53) 3-Nitroaniline	14.908	138	37535	47.727	ng #	87
54) 2,4-Dinitrophenol	15.113	184	21593	50.349	ng	94
55) Dibenzofuran	15.407	168	193647	46.807	ng	98
56) 4-Nitrophenol	15.201	139	26677	50.937	ng	95
57) 2,4-Dinitrotoluene	15.360	165	51871	48.037	ng #	99
58) Fluorene	16.053	166	160062	44.423	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.630	232	47808	49.956	ng #	93
60) Diethylphthalate	15.795	149	170257	46.401	ng	98
61) 4-Chlorophenyl-phenyle...	16.030	204	91678	44.017	ng	94
62) 4-Nitroaniline	16.065	138	39171	48.527	ng	98
63) Azobenzene	16.323	77	166628	48.362	ng	97
65) 4,6-Dinitro-2-methylph...	16.124	198	32926	47.687	ng	94
66) n-Nitrosodiphenylamine	16.241	169	138602	45.784	ng	97
67) 4-Bromophenyl-phenylether	16.923	248	59098	45.767	ng	96
68) Hexachlorobenzene	17.058	284	63081	45.794	ng	99
69) Atrazine	17.175	200	50713	44.578	ng	97
70) Pentachlorophenol	17.398	266	36650	50.257	ng	92
71) Phenanthrene	17.792	178	256545	48.530	ng	100
72) Anthracene	17.880	178	260919	47.789	ng	97
73) Carbazole	18.144	167	225255	49.292	ng	96
74) Di-n-butylphthalate	18.667	149	272647	50.914	ng	98
75) Fluoranthene	19.778	202	299309	48.224	ng	97
77) Benzidine	19.942	184	99787	42.734	ng	98
78) Pyrene	20.142	202	300818	47.239	ng	99
80) Butylbenzylphthalate	20.994	149	113653	48.566	ng	93
81) Benzo(a)anthracene	22.045	228	283044	46.560	ng	99
82) 3,3'-Dichlorobenzidine	21.939	252	96495	46.755	ng	96
83) Chrysene	22.116	228	264891	47.175	ng	99
84) Bis(2-ethylhexyl)phtha...	21.892	149	157452	49.044	ng	99
85) Di-n-octyl phthalate	23.202	149	262656	48.491	ng	100
87) Indeno(1,2,3-cd)pyrene	29.676	276	322983	47.720	ng	99
88) Benzo(b)fluoranthene	24.465	252	276757	47.624	ng	98
89) Benzo(k)fluoranthene	24.542	252	276754	47.070	ng	99
90) Benzo(a)pyrene	25.429	252	267195	47.625	ng	97
91) Dibenzo(a,h)anthracene	29.735	278	269771	47.496	ng	97
92) Benzo(g,h,i)perylene	30.957	276	255346	47.094	ng	97

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

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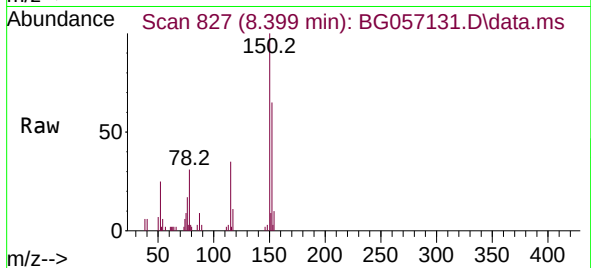
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.399 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Instrument :

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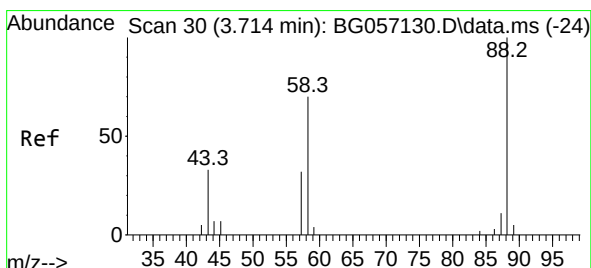
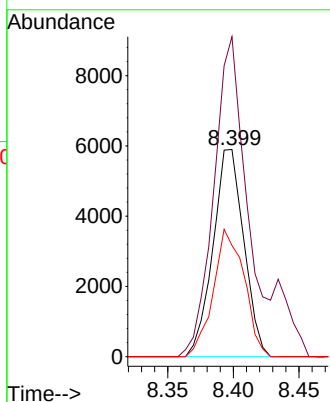
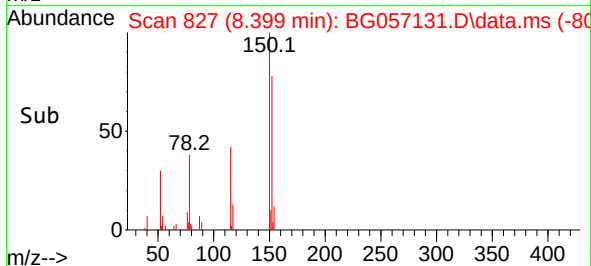


Tgt Ion: 152 Resp: 964
Ion Ratio Lower Upper
152 100
150 154.5 118.0 177.0
115 53.7 51.8 77.6

Manual Integrations

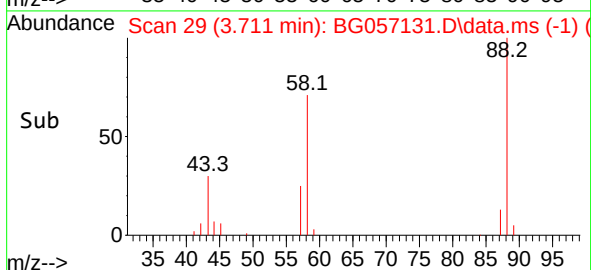
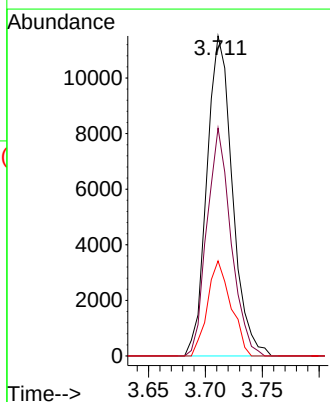
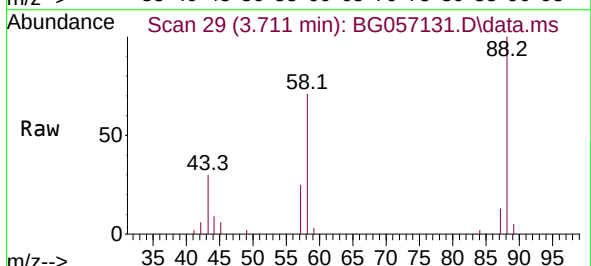
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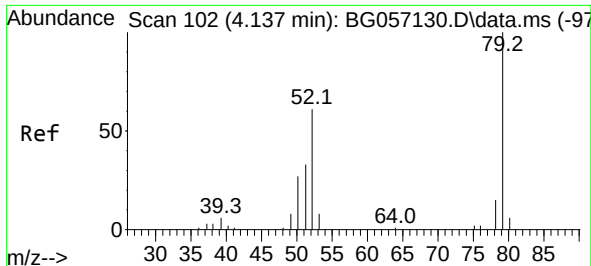
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#2
1,4-Dioxane
Concen: 52.106 ng
RT: 3.711 min Scan# 29
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Tgt Ion: 88 Resp: 17969
Ion Ratio Lower Upper
88 100
58 67.1 55.8 83.8
43 27.3 25.0 37.4





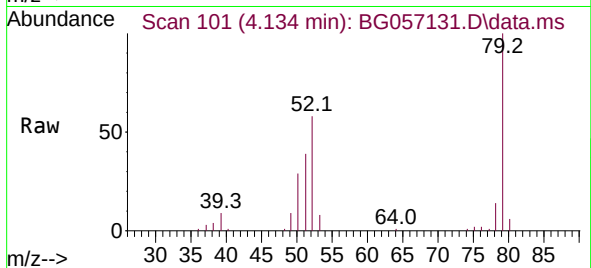
#3
Pyridine
Concen: 52.591 ng
RT: 4.134 min Scan# 102
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

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BNA_G

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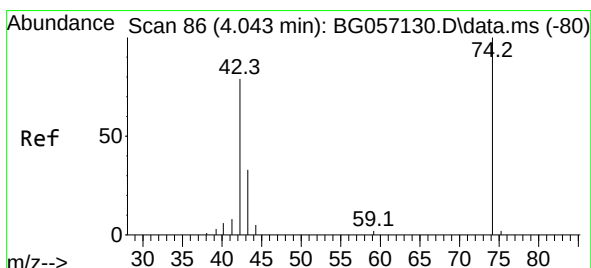
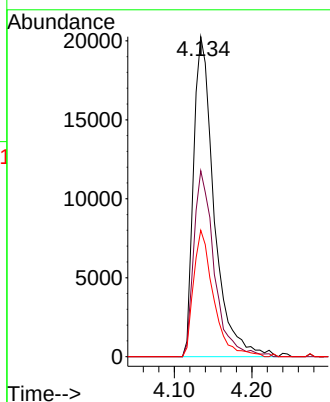
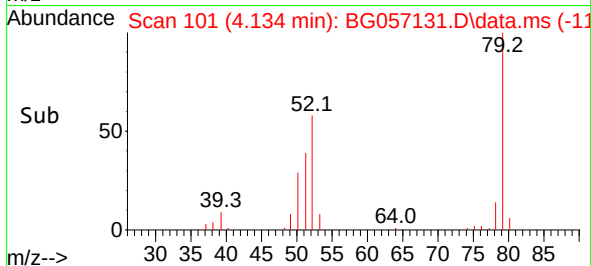
Tgt Ion: 79 Resp: 3733
Ion Ratio Lower Upper
79 100
52 58.1 48.8 73.2
51 39.5 26.3 39.5

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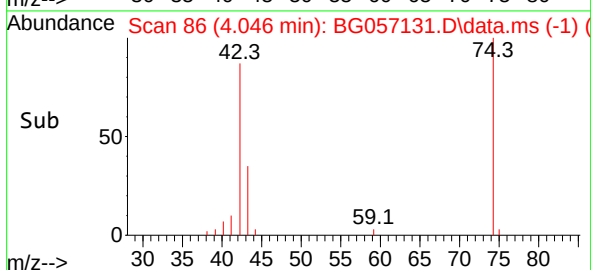
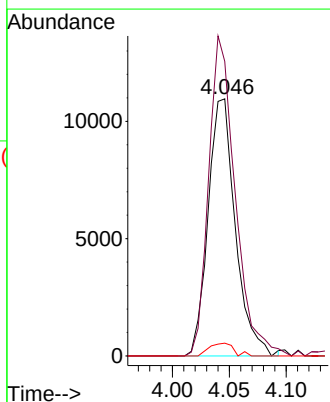
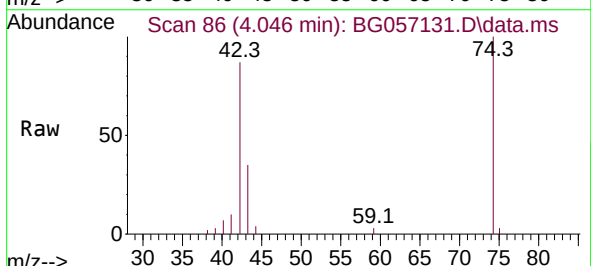
Reviewed By :Yogesh Patel 04/19/2023

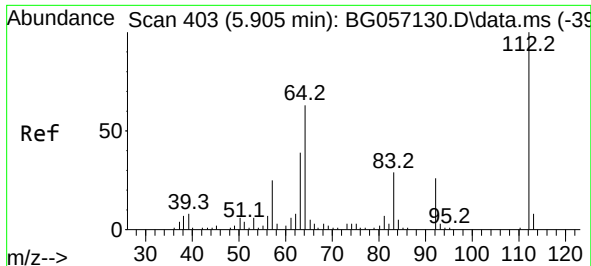
Supervised By :Jagrut Upadhyay 04/19/2023



#4
n-Nitrosodimethylamine
Concen: 51.546 ng
RT: 4.046 min Scan# 86
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Tgt Ion: 42 Resp: 18303
Ion Ratio Lower Upper
42 100
74 114.5 101.1 151.7
44 5.0 4.7 7.1





#5
2-Fluorophenol
Concen: 116.884 ng
RT: 5.908 min Scan# 403
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

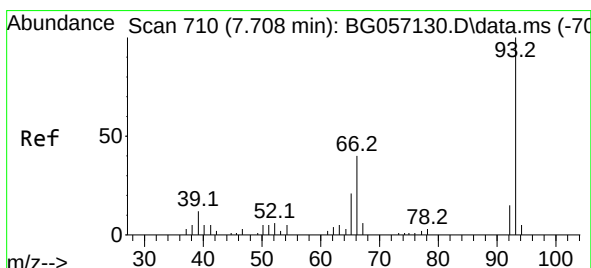
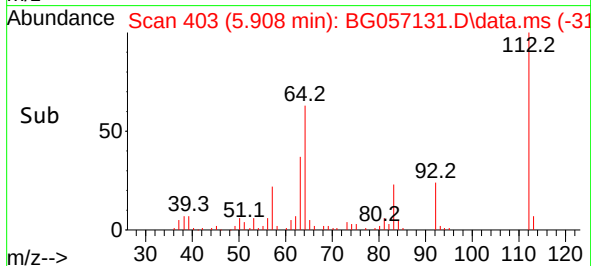
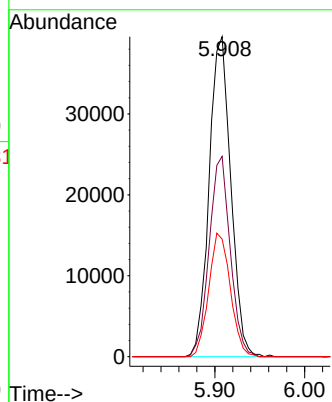
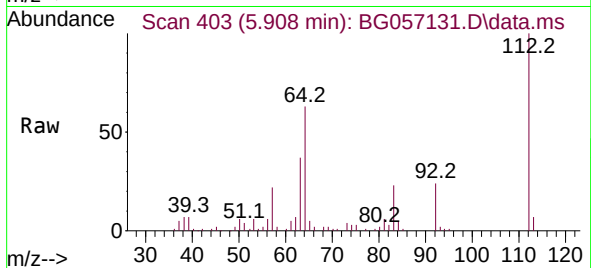
Tgt Ion:112 Resp: 6619
Ion Ratio Lower Upper
112 100
64 62.6 50.6 76.0
63 36.8 31.2 46.8

Manual Integrations

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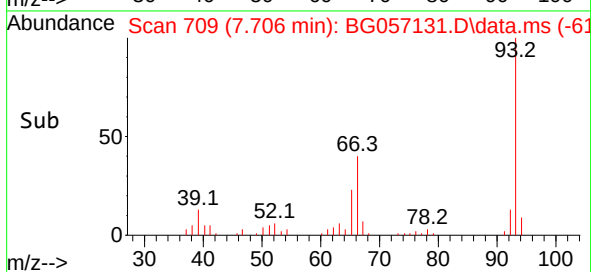
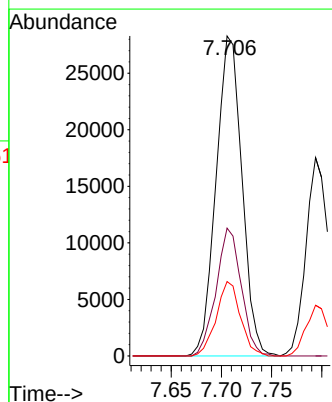
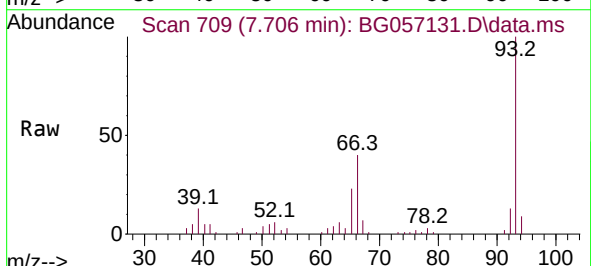
Reviewed By :Yogesh Patel 04/19/2023

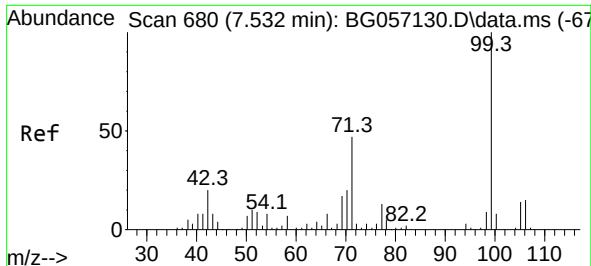
Supervised By :Jagrut Upadhyay 04/19/2023



#6
Aniline
Concen: 48.132 ng
RT: 7.706 min Scan# 709
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Tgt Ion: 93 Resp: 50642
Ion Ratio Lower Upper
93 100
66 39.9 32.0 48.0
65 23.2 17.1 25.7





#7

Phenol-d6

Concen: 94.471 ng

RT: 7.529 min Scan# 61

Delta R.T. -0.003 min

Lab File: BG057131.D

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Instrument :

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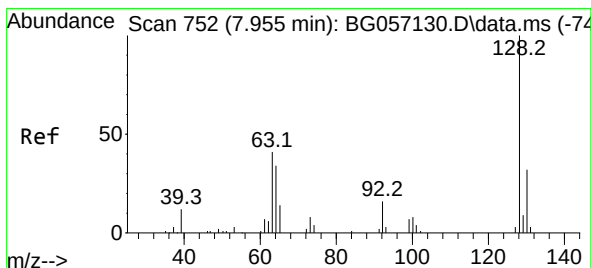
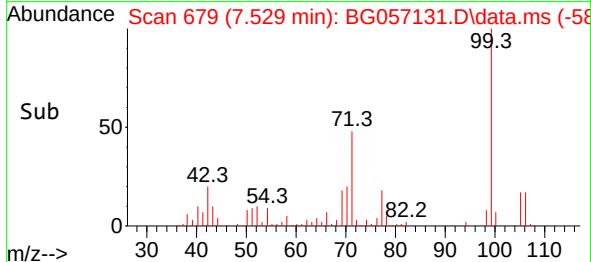
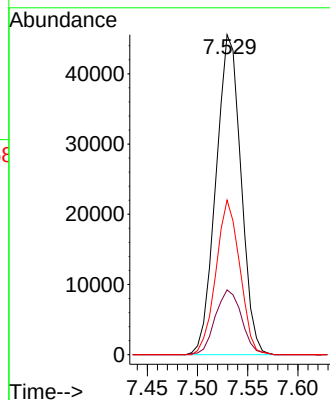
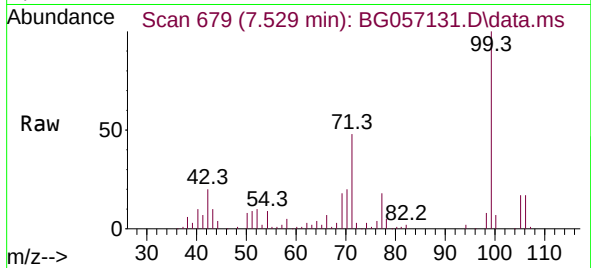
Tgt Ion:	99	Resp:	7908
Ion	Ratio	Lower	Upper
99	100		
42	20.2	16.2	24.4
71	48.3	37.8	56.8

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#8

2-Chlorophenol

Concen: 47.877 ng

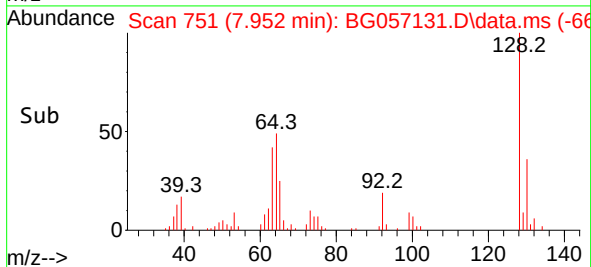
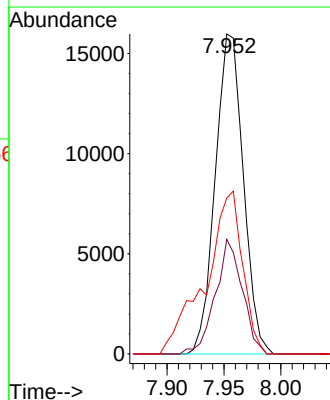
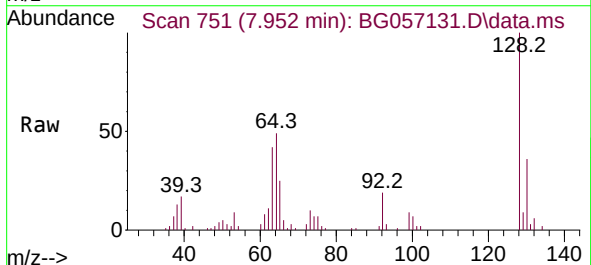
RT: 7.952 min Scan# 751

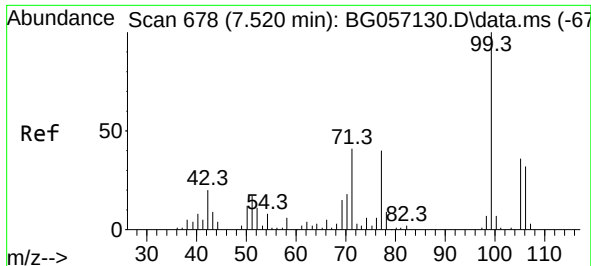
Delta R.T. -0.003 min

Lab File: BG057131.D

Acq: 18 Apr 2023 19:05

Tgt Ion:	128	Resp:	27431
Ion	Ratio	Lower	Upper
128	100		
130	35.8	12.1	52.1
64	48.7	29.7	69.7





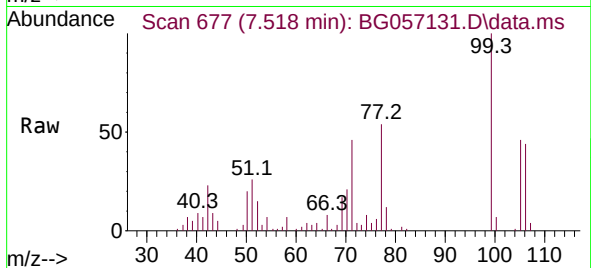
#9
Benzaldehyde
Concen: 43.648 ng
RT: 7.518 min Scan# 611
Delta R.T. -0.002 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

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ClientSampleId :

SSTDICC050

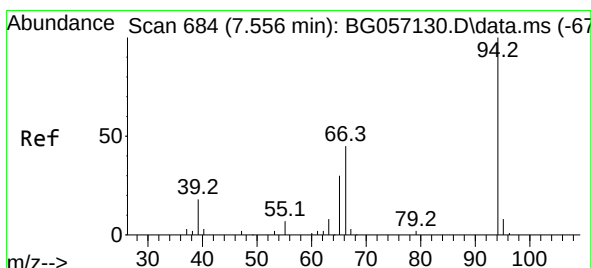
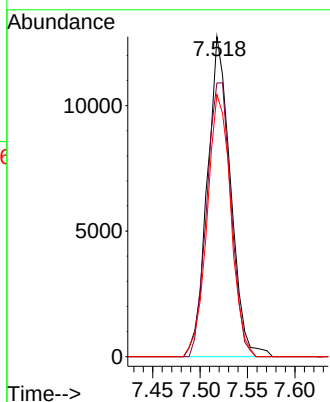
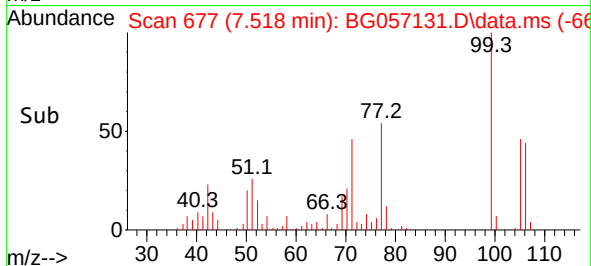


Tgt Ion: 77 Resp: 21748
Ion Ratio Lower Upper
77 100
105 85.5 71.1 111.1
106 81.9 60.8 100.8

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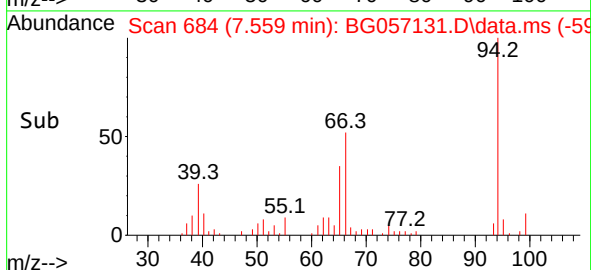
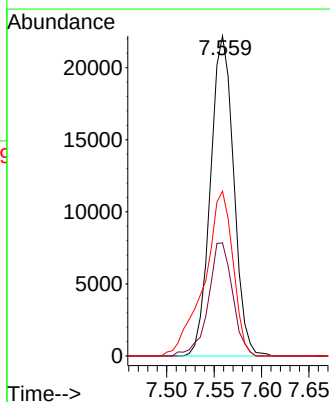
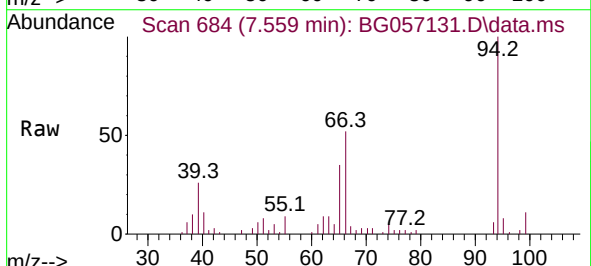
APPROVED

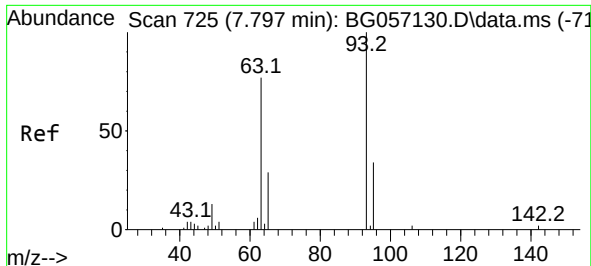
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#10
Phenol
Concen: 46.587 ng
RT: 7.559 min Scan# 684
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Tgt Ion: 94 Resp: 37798
Ion Ratio Lower Upper
94 100
65 35.4 11.7 51.7
66 51.5 30.7 70.7





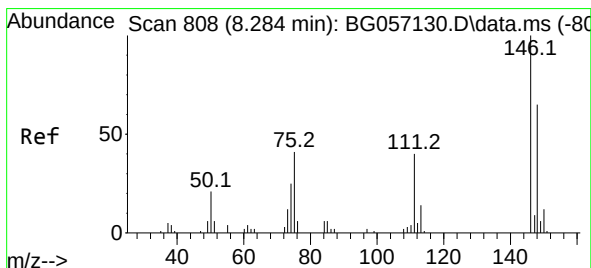
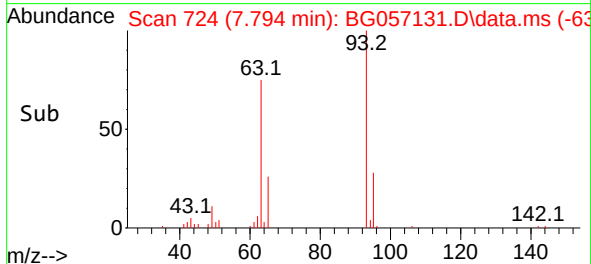
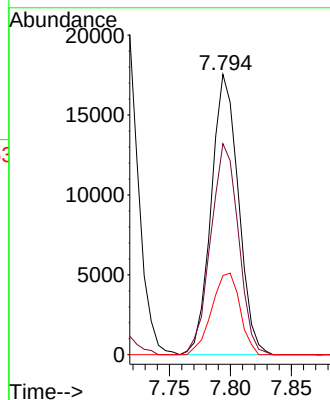
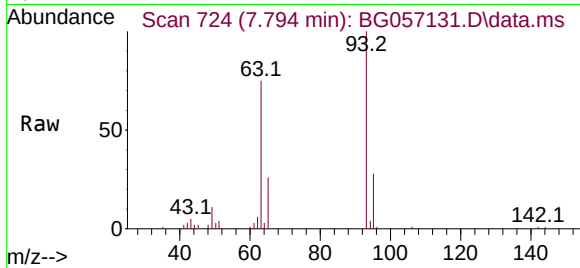
#11
bis(2-Chloroethyl)ether
Concen: 48.470 ng
RT: 7.794 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 93 Resp: 27198
Ion Ratio Lower Upper
93 100
63 75.3 57.3 97.3
95 28.2 13.7 53.7

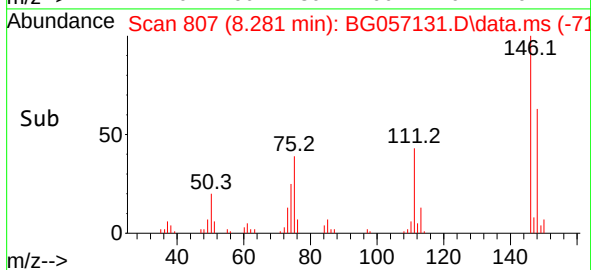
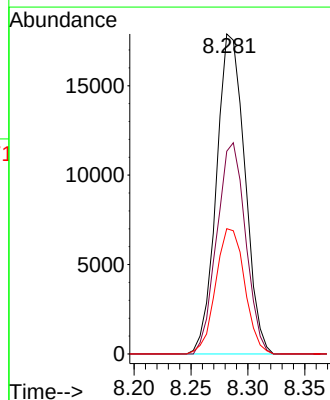
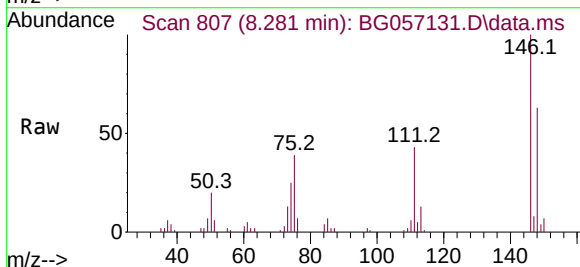
Manual Integrations
APPROVED

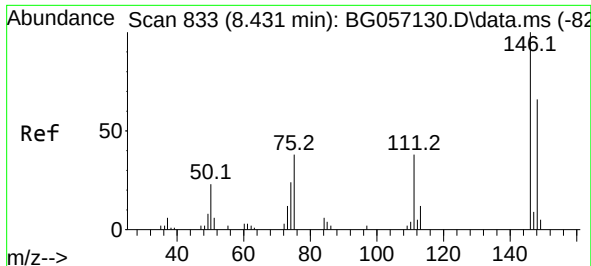
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#12
1,3-Dichlorobenzene
Concen: 46.920 ng
RT: 8.281 min Scan# 807
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Tgt Ion:146 Resp: 31082
Ion Ratio Lower Upper
146 100
148 63.3 51.7 77.5
75 39.2 32.9 49.3





#13

1,4-Dichlorobenzene

Concen: 45.089 ng

RT: 8.434 min Scan# 81

Delta R.T. 0.003 min

Lab File: BG057131.D

Acq: 18 Apr 2023 19:05

Instrument :

BNA_G

ClientSampleId :

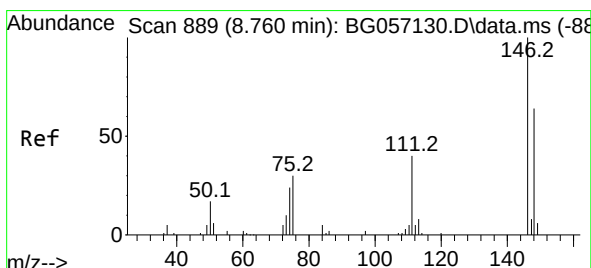
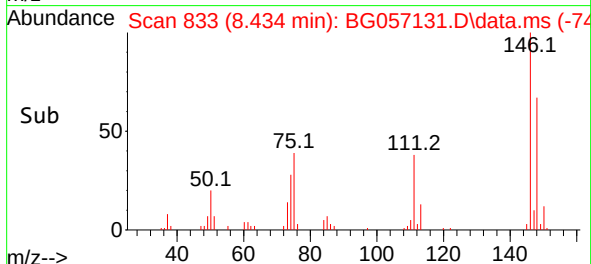
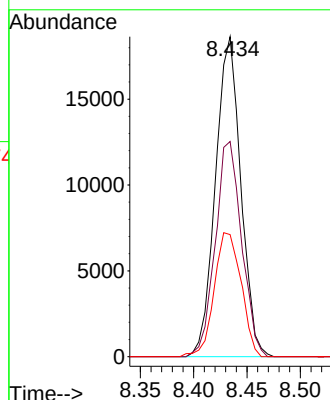
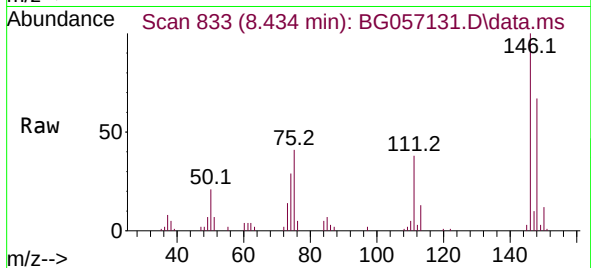
SSTDICC050

Tgt Ion:146 Resp: 30768
 Ion Ratio Lower Upper
 146 100
 148 67.3 52.6 79.0
 111 38.2 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: 43.095 ng

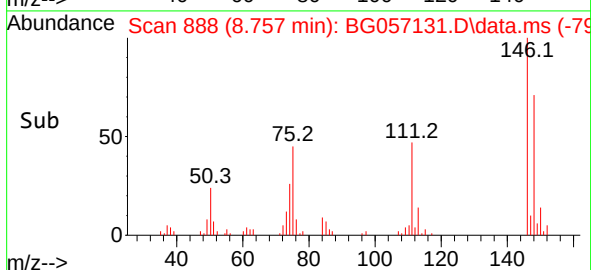
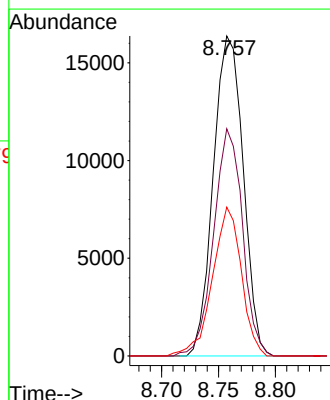
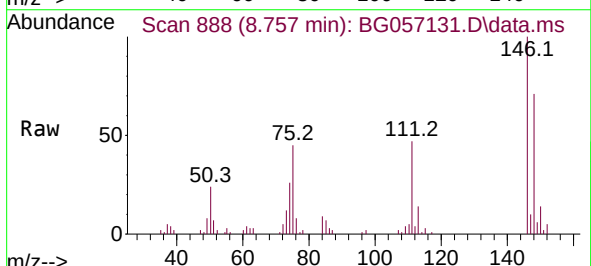
RT: 8.757 min Scan# 888

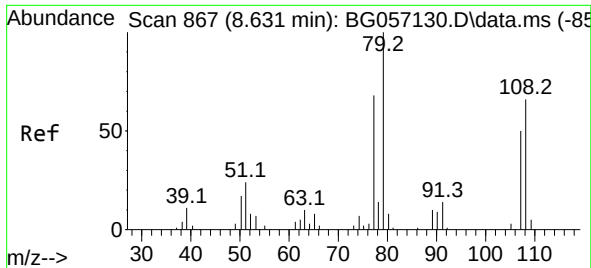
Delta R.T. -0.003 min

Lab File: BG057131.D

Acq: 18 Apr 2023 19:05

Tgt Ion:146 Resp: 29932
 Ion Ratio Lower Upper
 146 100
 148 71.0 51.3 76.9
 111 46.5 33.5 50.3





#15
Benzyl Alcohol
Concen: 46.884 ng
RT: 8.628 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Instrument :

BNA_G

ClientSampleId :

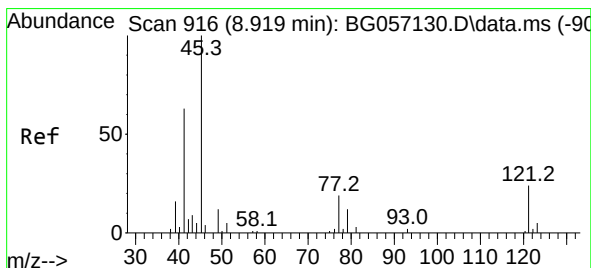
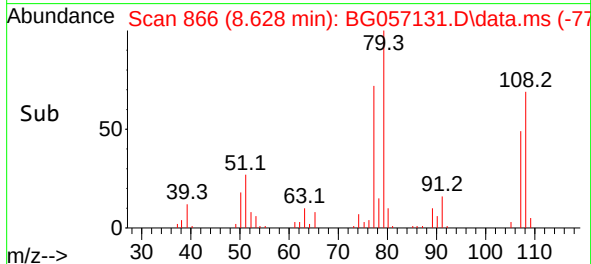
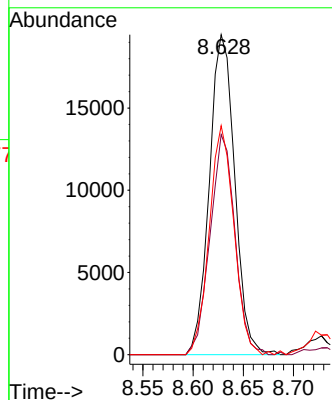
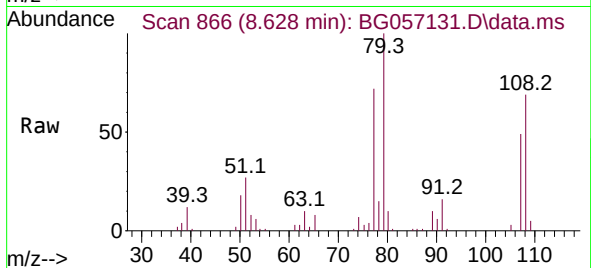
SSTDICC050

Tgt Ion: 79 Resp: 3420
Ion Ratio Lower Upper
79 100
108 68.8 52.6 79.0
77 71.6 54.5 81.7

Manual Integrations

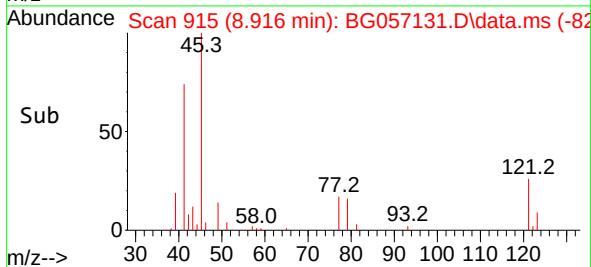
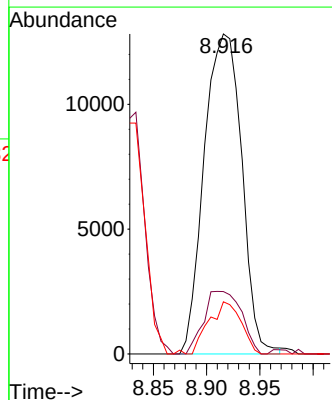
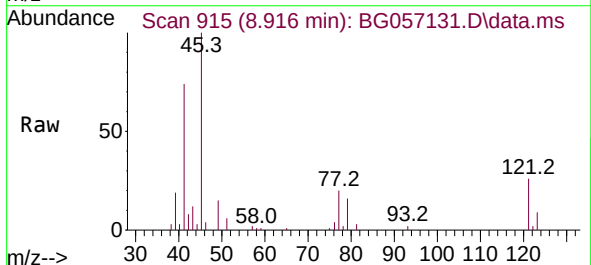
APPROVED

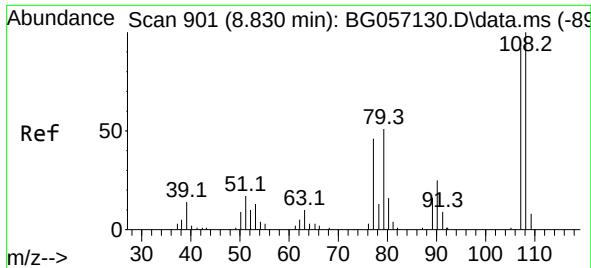
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.463 ng m
RT: 8.916 min Scan# 915
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Tgt Ion: 45 Resp: 31405
Ion Ratio Lower Upper
45 100
77 19.5 0.7 40.7
79 16.3 0.0 33.0





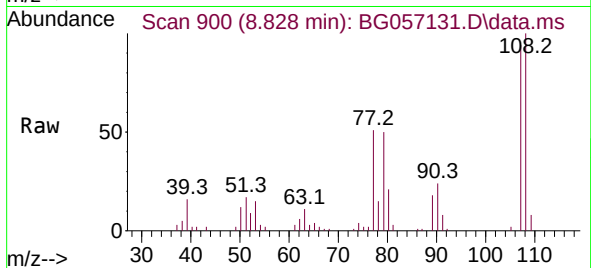
#17
2-Methylphenol
Concen: 41.011 ng
RT: 8.828 min Scan# 901
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



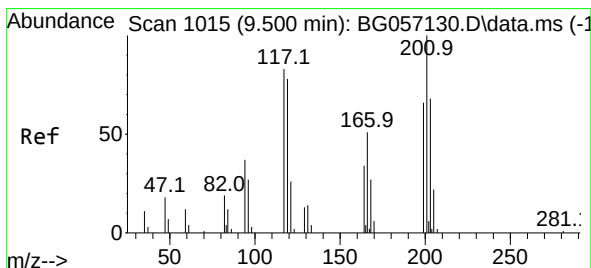
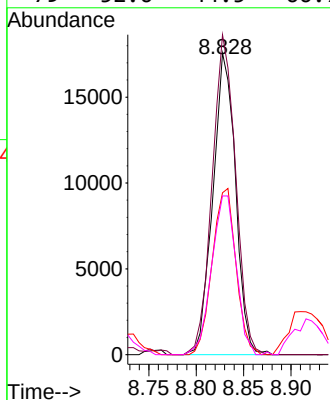
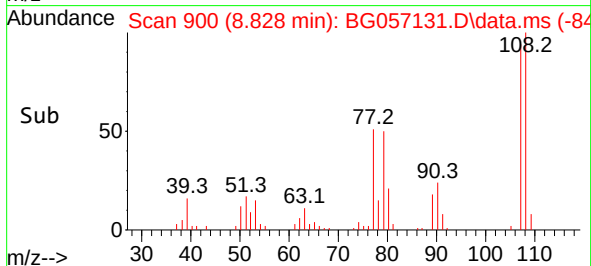
Tgt Ion	Ratio	Lower	Upper
107	100		
108	106.1	87.4	131.0
77	53.7	40.4	60.6
79	52.6	44.5	66.7

Manual Integrations

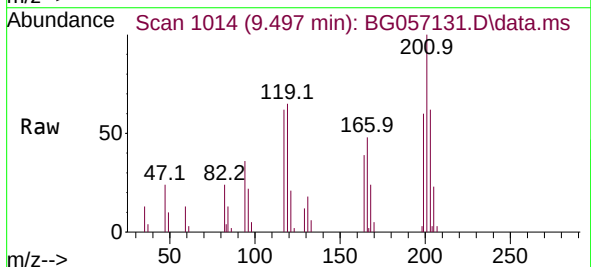
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

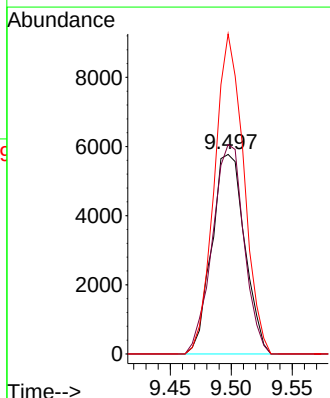
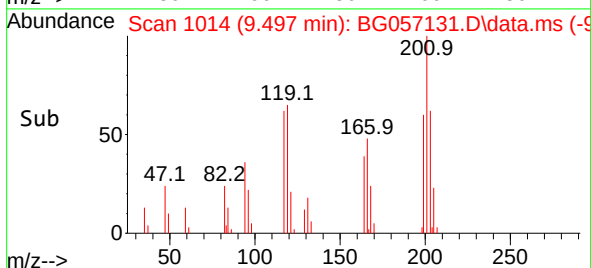
Supervised By :Jagrut Upadhyay 04/19/2023

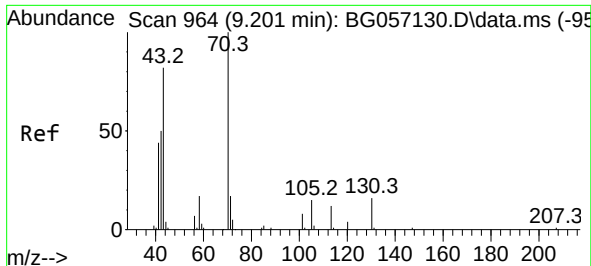


#18
Hexachloroethane
Concen: 38.690 ng
RT: 9.497 min Scan# 1014
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05



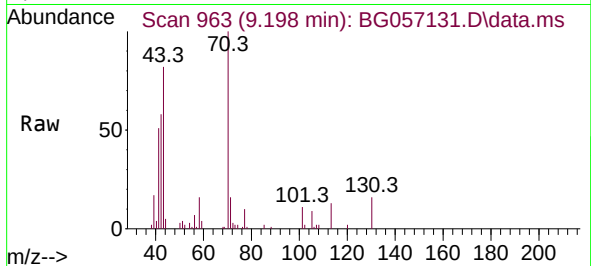
Tgt Ion	Ratio	Lower	Upper
117	100		
119	105.0	75.0	112.6
201	160.4	96.3	144.5





#19
n-Nitroso-di-n-propylamine
Concen: 38.409 ng
RT: 9.198 min Scan# 90
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

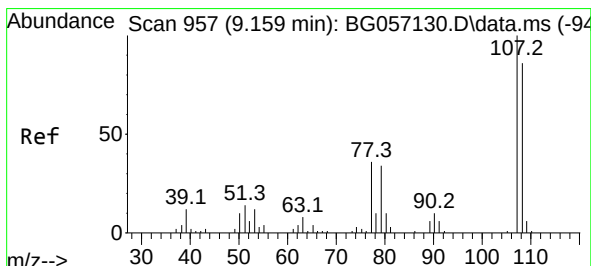
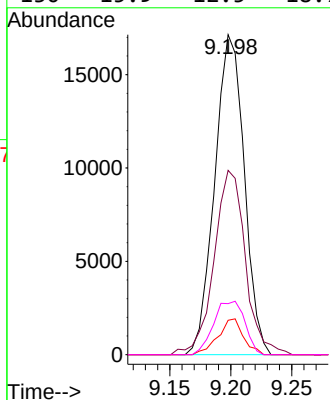
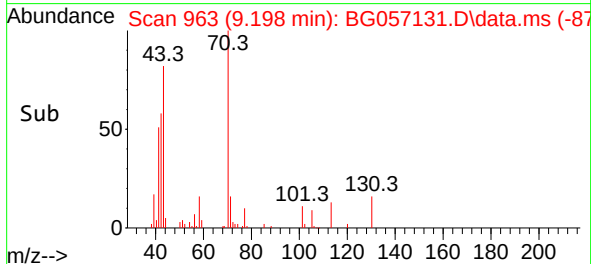
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



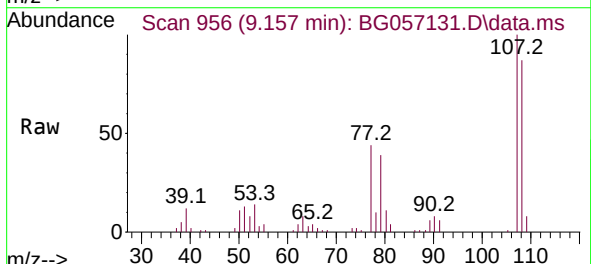
Tgt Ion: 70 Resp: 28854
Ion Ratio Lower Upper
70 100
42 57.6 40.2 60.4
101 10.8 6.7 10.1
130 15.9 12.5 18.7

Manual Integrations
APPROVED

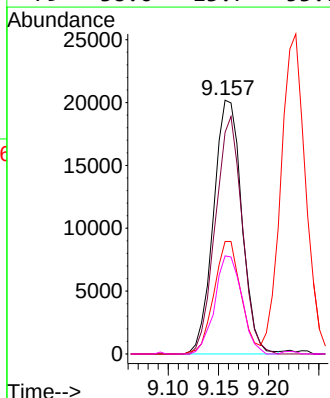
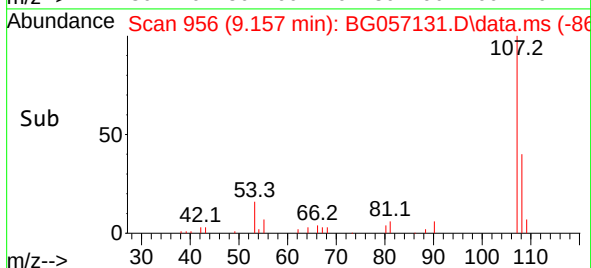
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

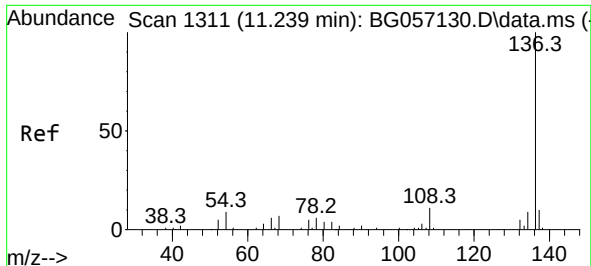


#20
3+4-Methylphenols
Concen: 38.774 ng
RT: 9.157 min Scan# 956
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05



Tgt Ion:107 Resp: 39505
Ion Ratio Lower Upper
107 100
108 87.3 66.3 106.3
77 44.3 16.4 56.4
79 38.6 13.7 53.7





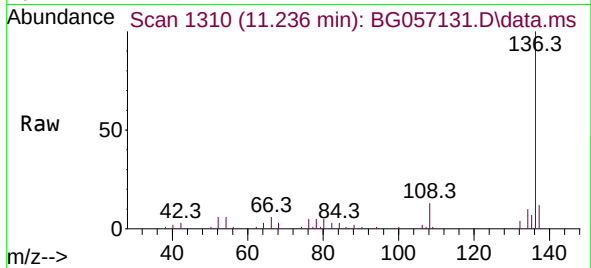
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.236 min Scan# 1310
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

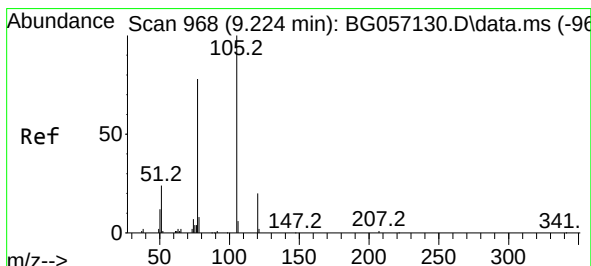
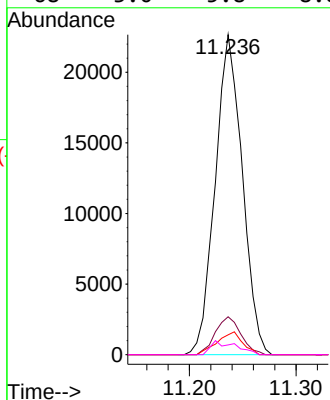
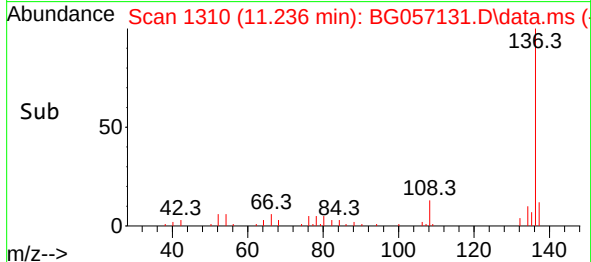


Tgt Ion:136 Resp: 3998
Ion Ratio Lower Upper
136 100
137 11.9 7.8 11.6
54 6.2 7.3 10.9
68 3.0 5.8 8.8

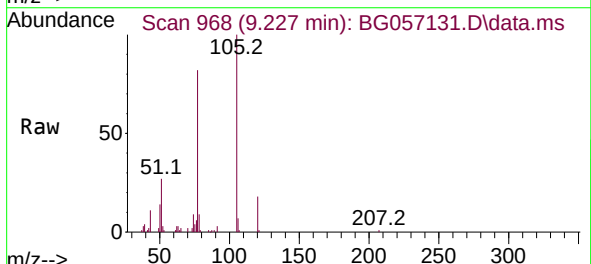
Manual Integrations

APPROVED

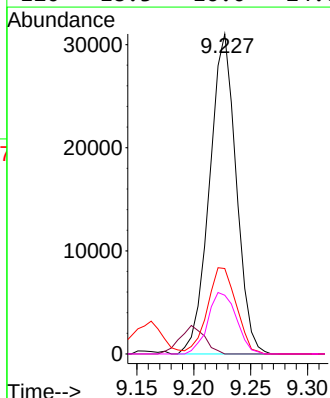
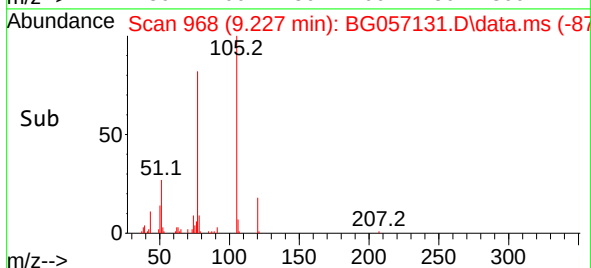
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

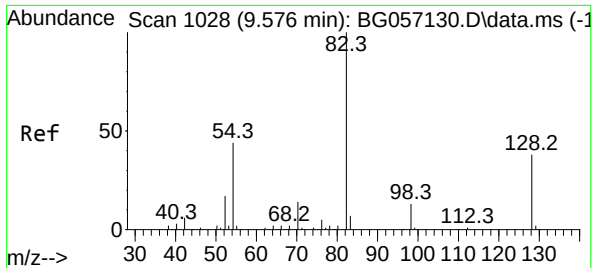


#22
Acetophenone
Concen: 45.909 ng
RT: 9.227 min Scan# 968
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05



Tgt Ion:105 Resp: 50568
Ion Ratio Lower Upper
105 100
71 0.0 0.6 0.8
51 26.7 20.8 31.2
120 18.3 16.0 24.0





#23
Nitrobenzene-d5
Concen: 94.932 ng
RT: 9.580 min Scan# 1028
Delta R.T. 0.004 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Instrument :

BNA_G

ClientSampleId :

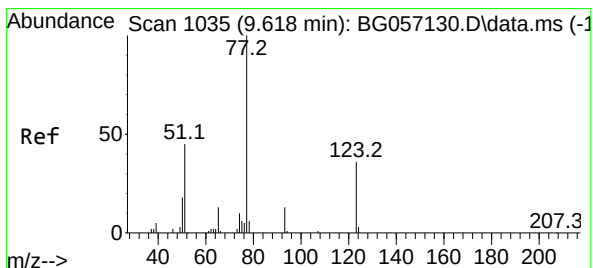
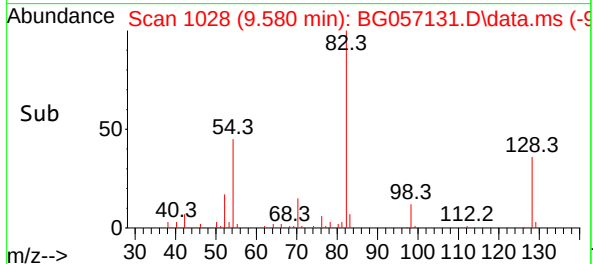
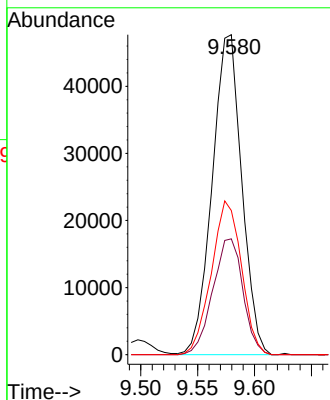
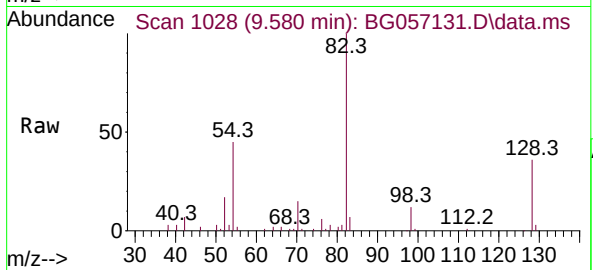
SSTDICC050

Tgt Ion: 82 Resp: 86180
Ion Ratio Lower Upper
82 100
128 36.2 30.5 45.7
54 45.0 35.4 53.2

Manual Integrations

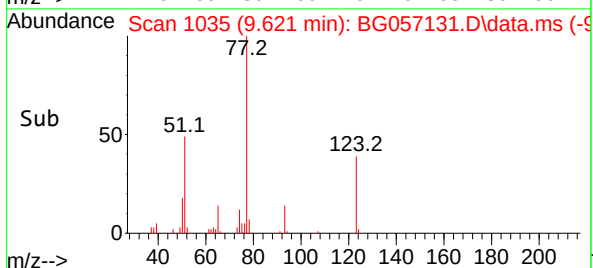
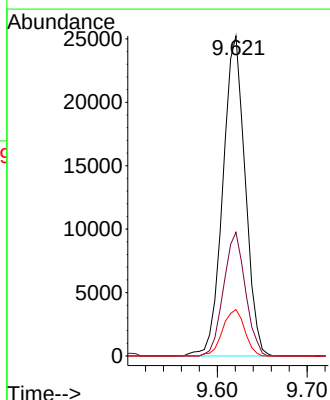
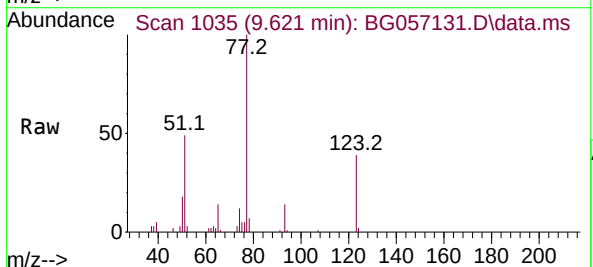
APPROVED

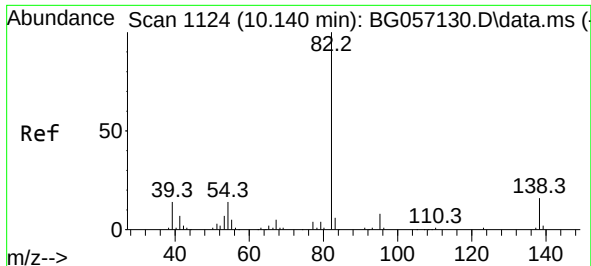
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#24
Nitrobenzene
Concen: 47.983 ng
RT: 9.621 min Scan# 1035
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Tgt Ion: 77 Resp: 43417
Ion Ratio Lower Upper
77 100
123 38.7 28.8 43.2
65 14.5 10.6 16.0





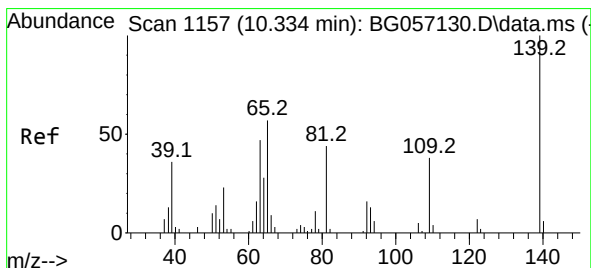
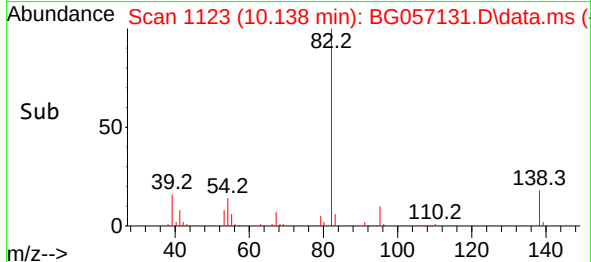
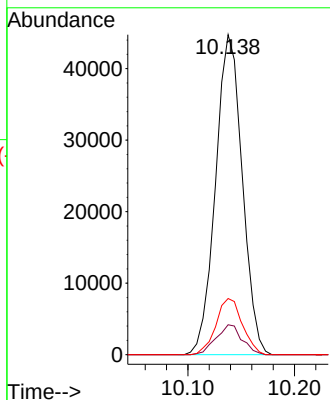
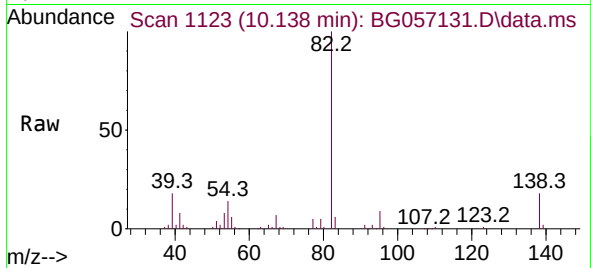
#25
Isophorone
Concen: 45.525 ng
RT: 10.138 min Scan# 1123
Delta R.T. -0.002 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 77778
Ion Ratio Lower Upper
82 100
95 9.3 6.2 9.4
138 17.5 12.5 18.7

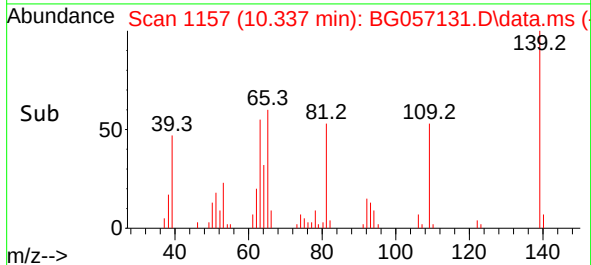
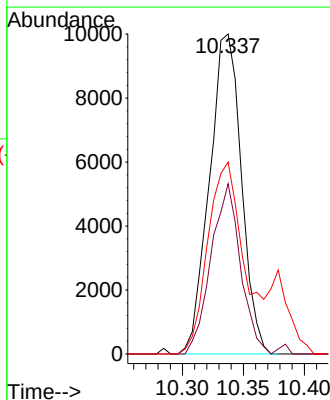
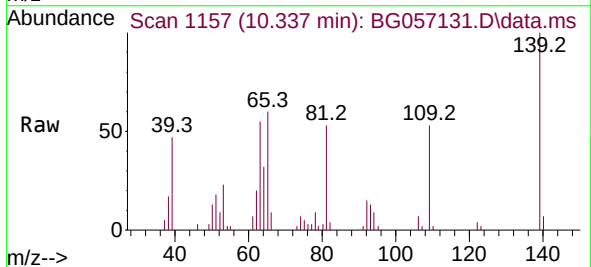
Manual Integrations
APPROVED

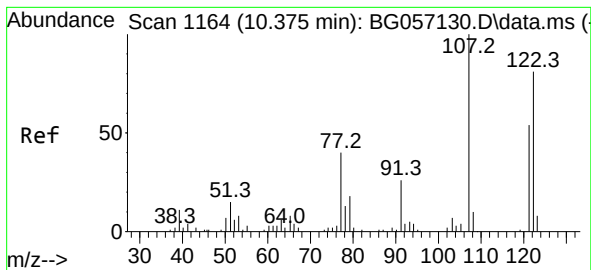
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#26
2-Nitrophenol
Concen: 48.277 ng
RT: 10.337 min Scan# 1157
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Tgt Ion:139 Resp: 18228
Ion Ratio Lower Upper
139 100
109 53.2 30.5 45.7#
65 60.0 45.3 67.9





#27
2,4-Dimethylphenol
Concen: 48.968 ng m
RT: 10.379 min Scan# 1164
Delta R.T. 0.004 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Instrument :

BNA_G

ClientSampleId :

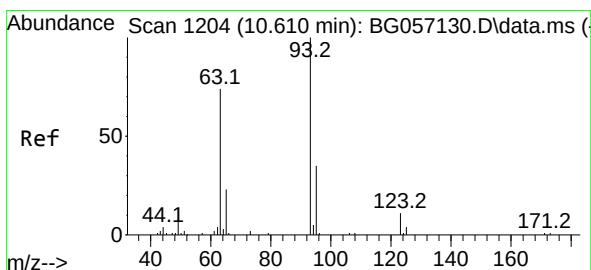
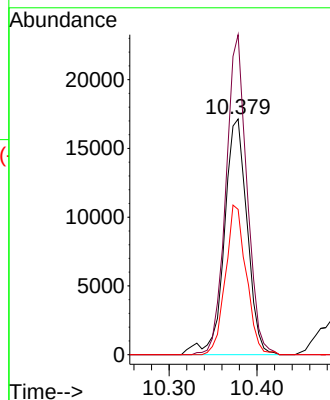
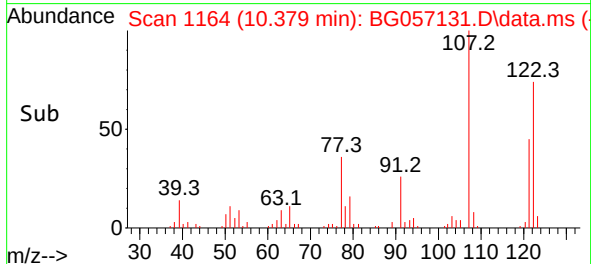
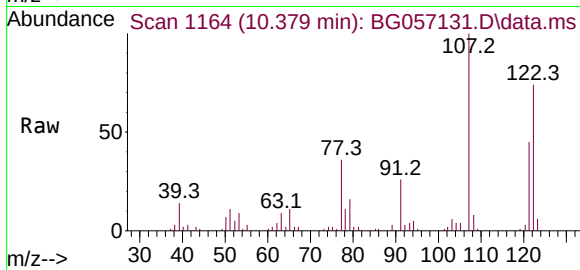
SSTDICC050

Tgt Ion:122 Resp: 3094
Ion Ratio Lower Upper
122 100
107 135.7 98.7 148.1
121 61.6 52.9 79.3

Manual Integrations

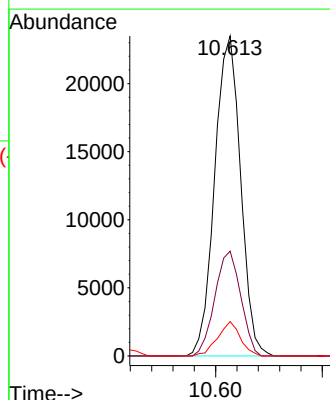
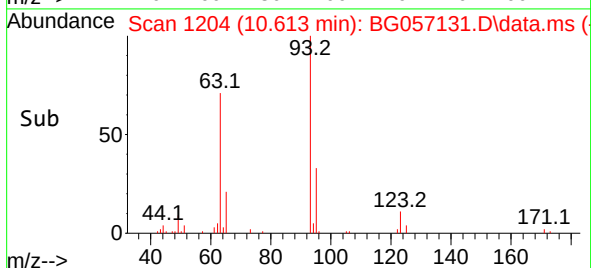
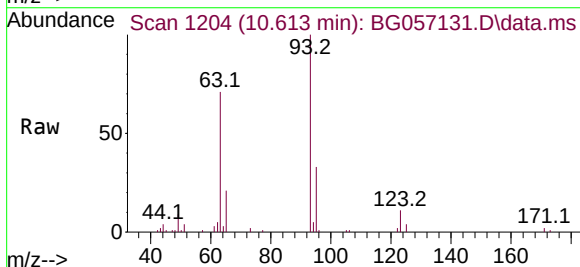
APPROVED

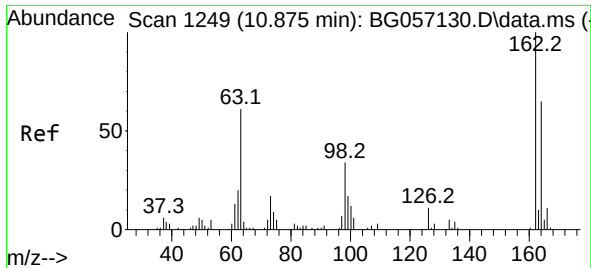
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#28
bis(2-Chloroethoxy)methane
Concen: 45.049 ng
RT: 10.613 min Scan# 1204
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Tgt Ion: 93 Resp: 39519
Ion Ratio Lower Upper
93 100
95 32.7 28.0 42.0
123 10.8 8.6 12.8





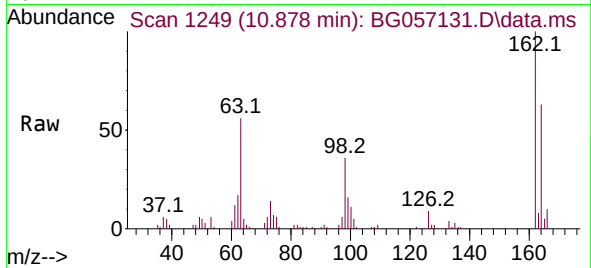
#29
2,4-Dichlorophenol
Concen: 50.267 ng
RT: 10.878 min Scan# 1249
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

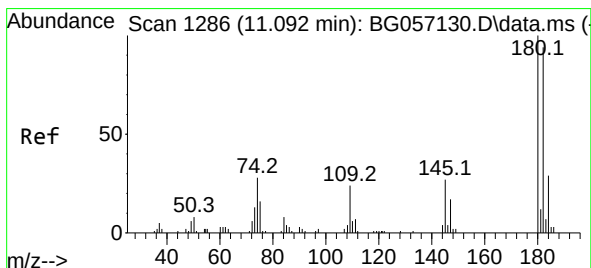
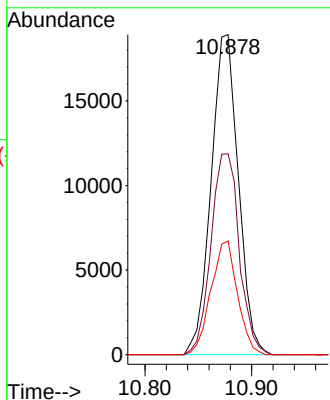
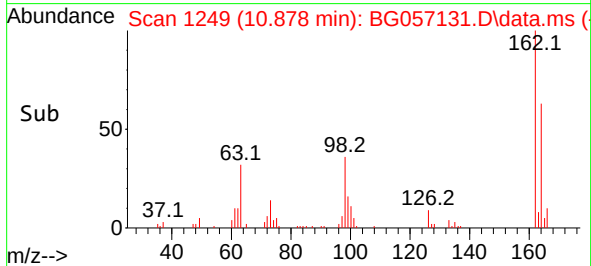


Tgt Ion:162 Resp: 33572
Ion Ratio Lower Upper
162 100
164 62.8 44.8 84.8
98 35.6 14.5 54.5

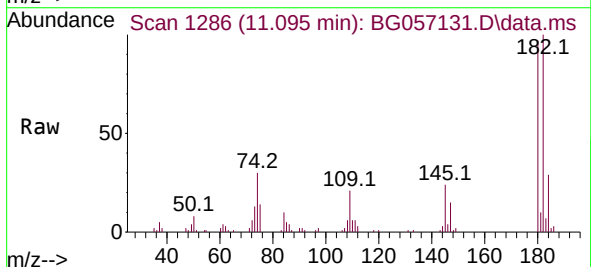
Manual Integrations

APPROVED

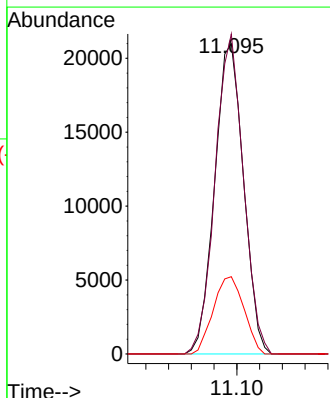
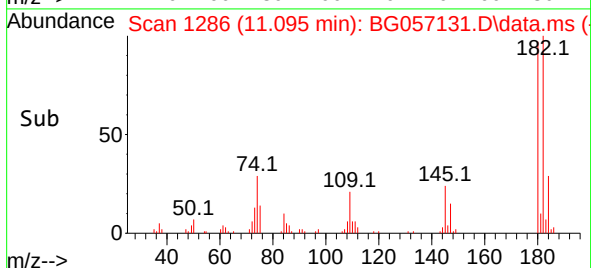
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

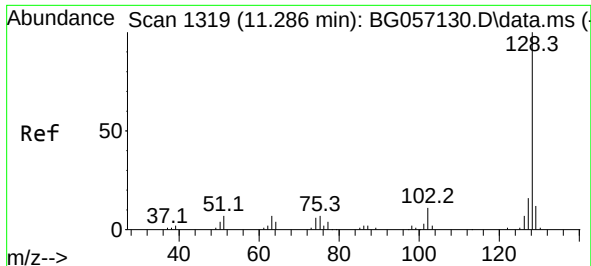


#30
1,2,4-Trichlorobenzene
Concen: 49.676 ng
RT: 11.095 min Scan# 1286
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05



Tgt Ion:180 Resp: 36986
Ion Ratio Lower Upper
180 100
182 103.1 75.3 112.9
145 24.9 21.4 32.0





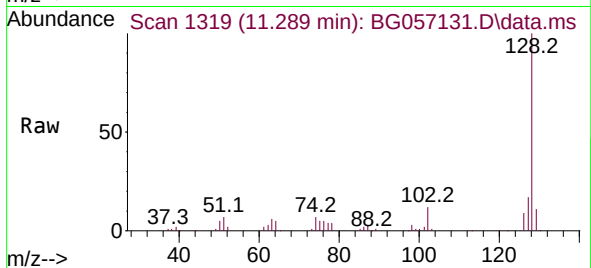
#31
Naphthalene
Concen: 47.489 ng
RT: 11.289 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



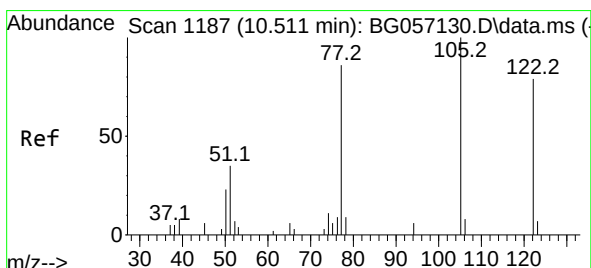
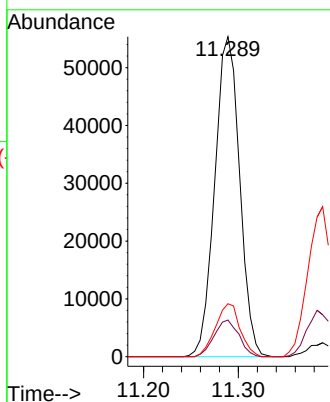
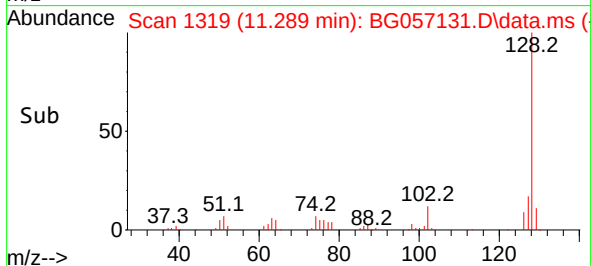
Tgt Ion:128 Resp: 10100
Ion Ratio Lower Upper
128 100
129 11.5 9.7 14.5
127 16.6 12.8 19.2

Manual Integrations

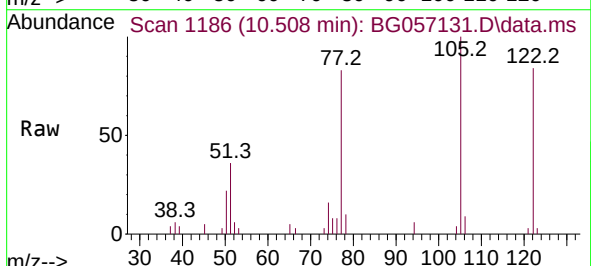
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

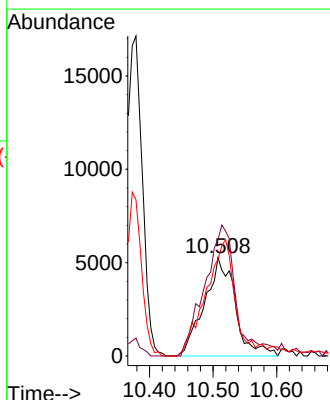
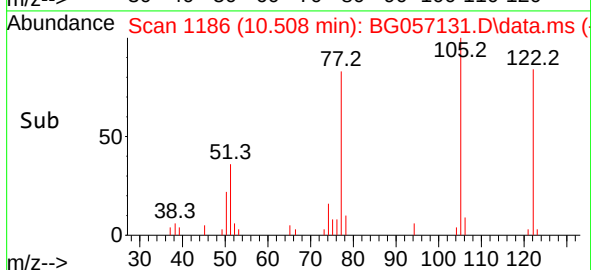
Supervised By :Jagrut Upadhyay 04/19/2023

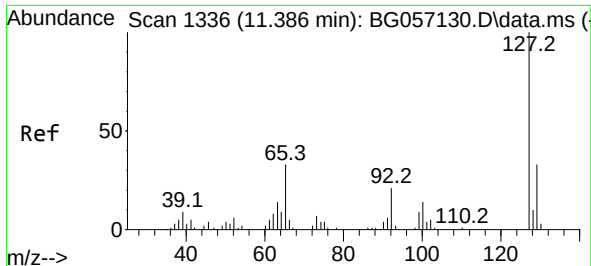


#32
Benzoic acid
Concen: 58.137 ng m
RT: 10.508 min Scan# 1186
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05



Tgt Ion:122 Resp: 17788
Ion Ratio Lower Upper
122 100
105 118.9 106.9 146.9
77 98.4 89.6 129.6





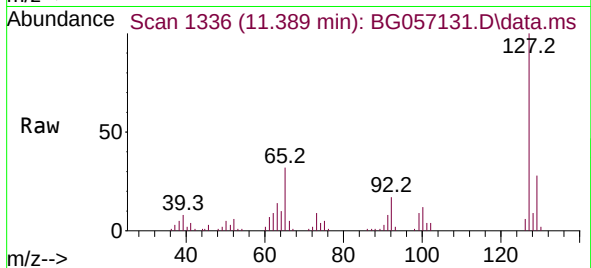
#33
4-Chloroaniline
Concen: 47.994 ng
RT: 11.389 min Scan# 1136
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



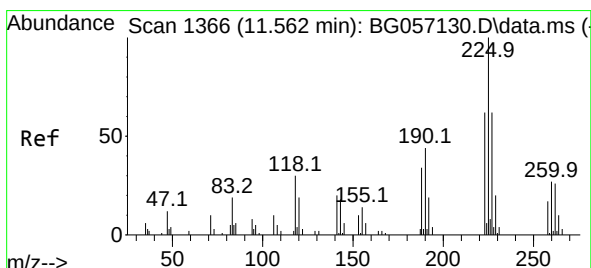
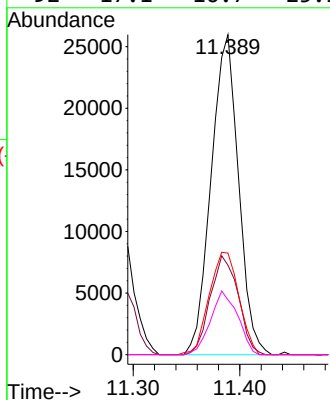
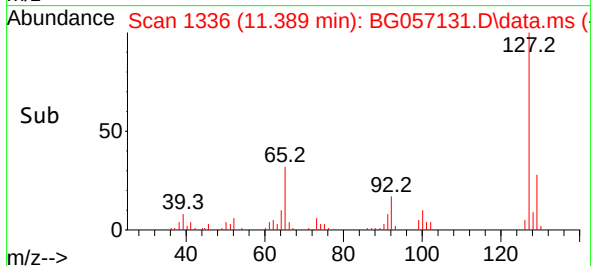
Tgt Ion:127 Resp: 4629
Ion Ratio Lower Upper
127 100
129 28.0 26.1 39.1
65 31.7 26.4 39.6
92 17.1 16.7 25.1

Manual Integrations

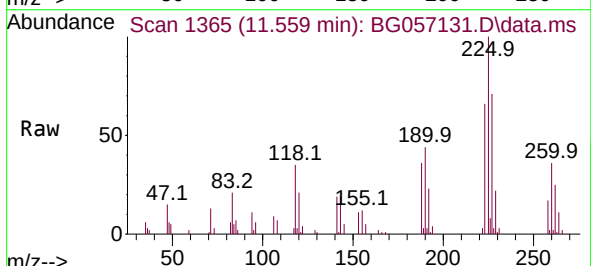
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

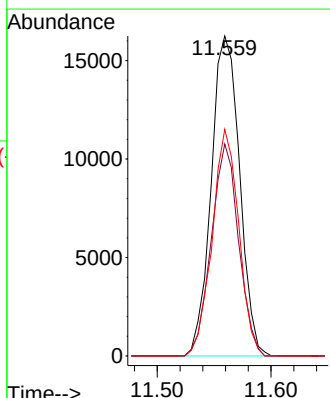
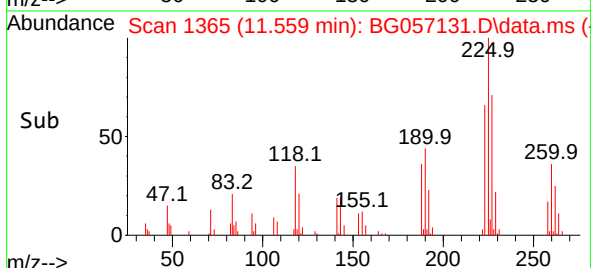
Supervised By :Jagrut Upadhyay 04/19/2023

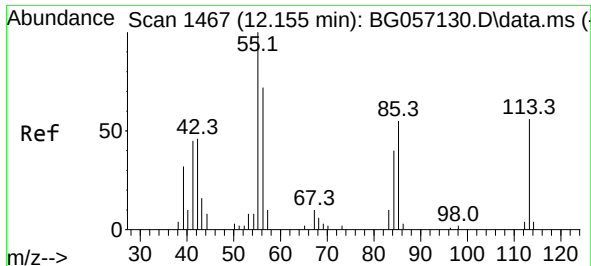


#34
Hexachlorobutadiene
Concen: 51.987 ng
RT: 11.559 min Scan# 1365
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05



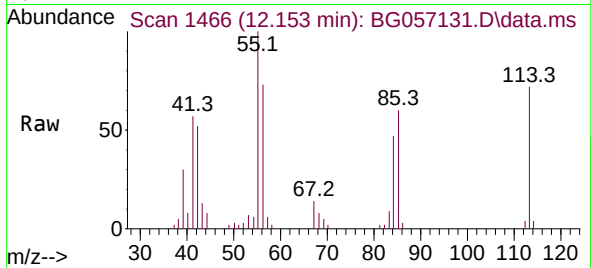
Tgt Ion:225 Resp: 28156
Ion Ratio Lower Upper
225 100
223 66.2 49.4 74.0
227 70.8 49.7 74.5





#35
Caprolactam
Concen: 61.740 ng
RT: 12.153 min Scan# 1466
Delta R.T. -0.002 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

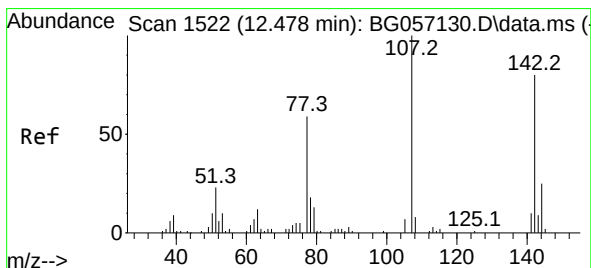
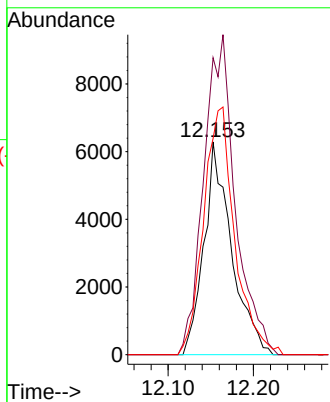
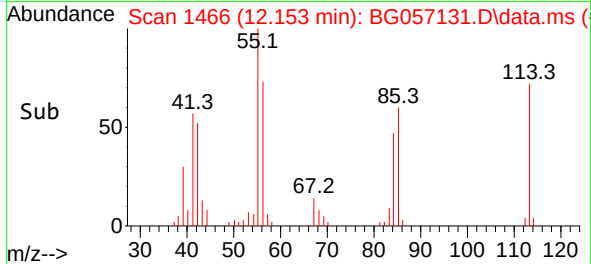
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



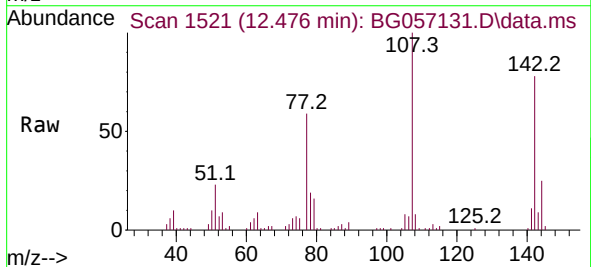
Tgt Ion:113 Resp: 1410
Ion Ratio Lower Upper
113 100
55 139.5 158.2 198.2
56 101.6 108.3 148.3

Manual Integrations
APPROVED

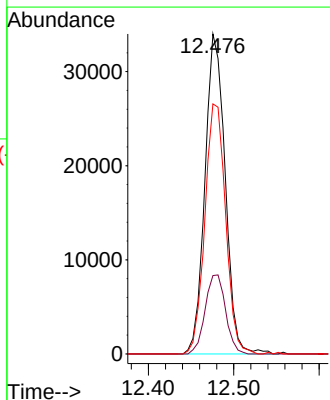
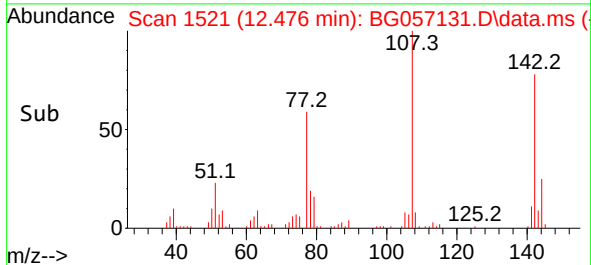
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

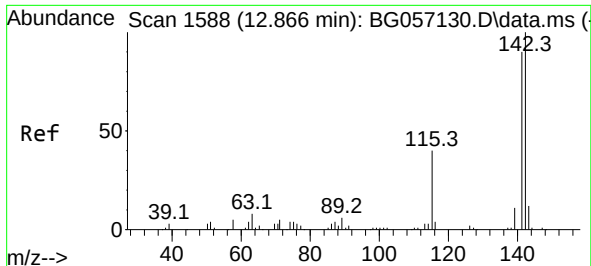


#36
4-Chloro-3-methylphenol
Concen: 72.724 ng
RT: 12.476 min Scan# 1521
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05



Tgt Ion:107 Resp: 55927
Ion Ratio Lower Upper
107 100
144 24.5 20.1 30.1
142 78.2 64.0 96.0





#37

2-Methylnaphthalene

Concen: 74.744 ng

RT: 12.863 min Scan# 11

Delta R.T. -0.003 min

Lab File: BG057131.D

Acq: 18 Apr 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

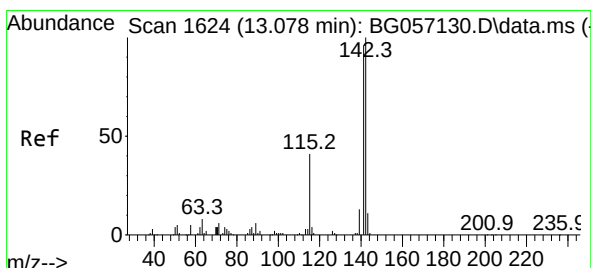
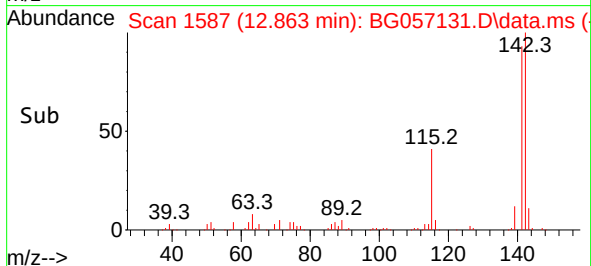
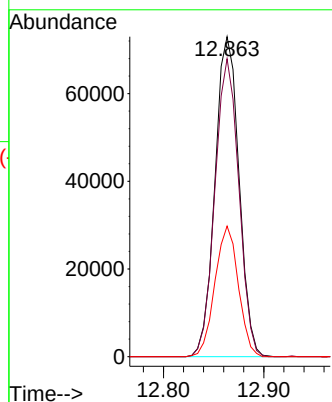
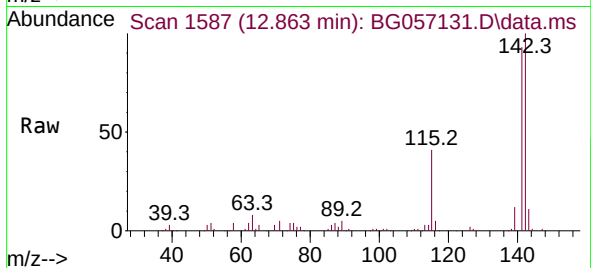
Tgt Ion:	142	Resp:	121084
Ion Ratio	Lower	Upper	
142	100		
141	93.1	71.8	107.6
115	40.8	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#38

1-Methylnaphthalene

Concen: 72.889 ng

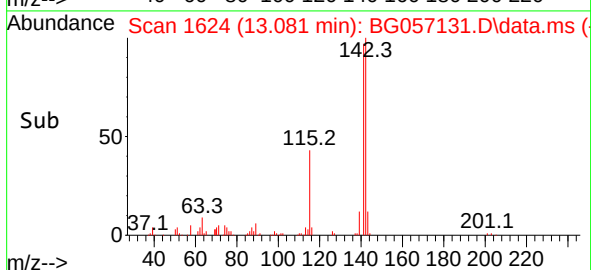
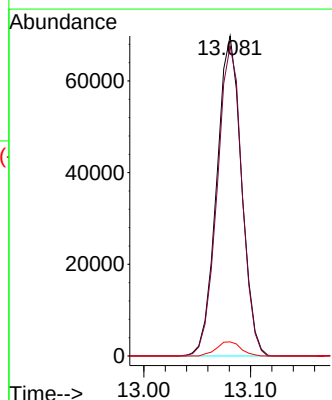
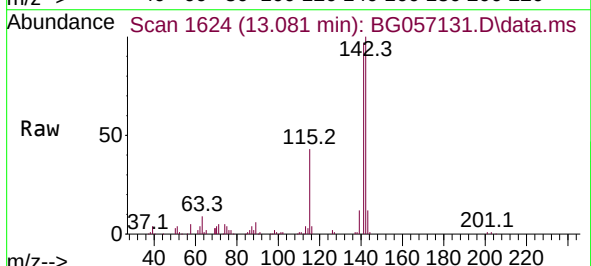
RT: 13.081 min Scan# 1624

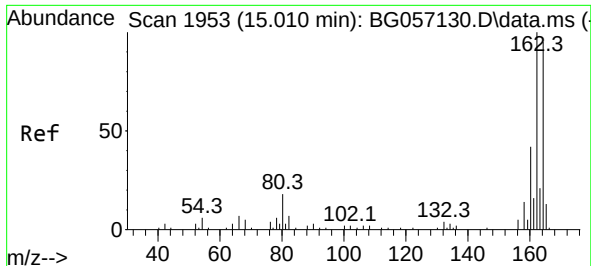
Delta R.T. 0.003 min

Lab File: BG057131.D

Acq: 18 Apr 2023 19:05

Tgt Ion:	142	Resp:	112754
Ion Ratio	Lower	Upper	
142	100		
141	96.9	76.8	115.2
116	4.4	3.2	4.8





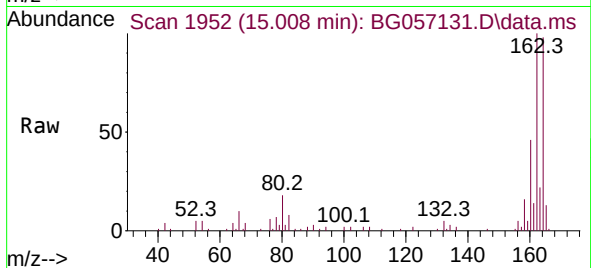
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.008 min Scan# 1953
Delta R.T. -0.002 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



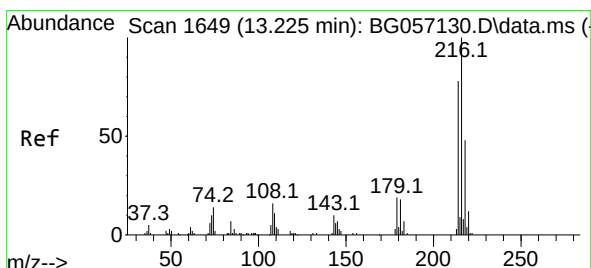
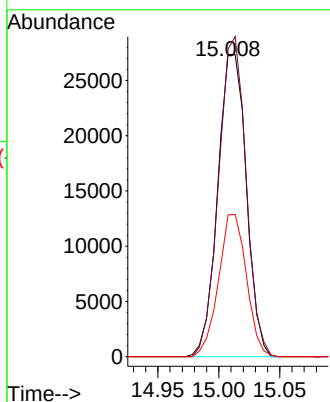
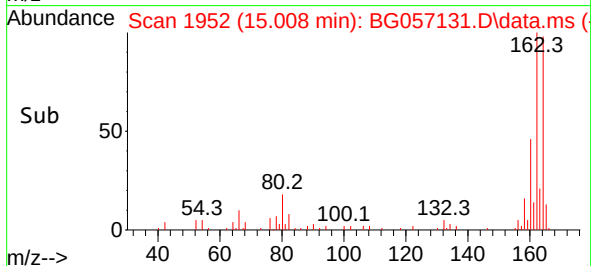
Tgt Ion:164 Resp: 44630
Ion Ratio Lower Upper
164 100
162 101.8 83.8 125.8
160 46.9 35.1 52.7

Manual Integrations

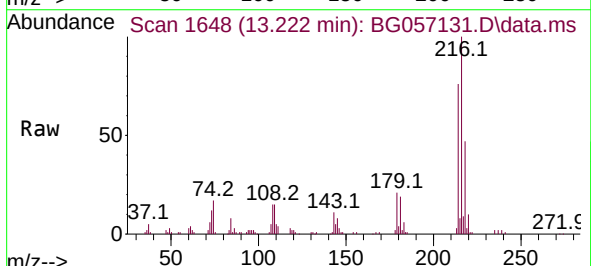
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

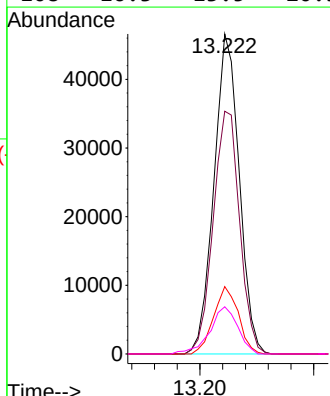
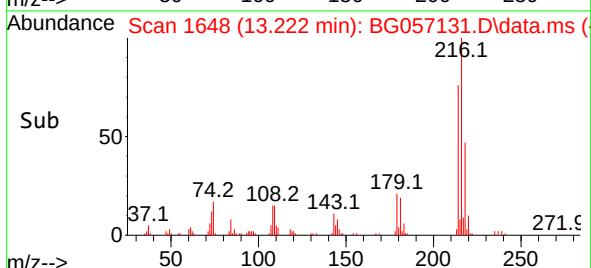
Supervised By :Jagrut Upadhyay 04/19/2023

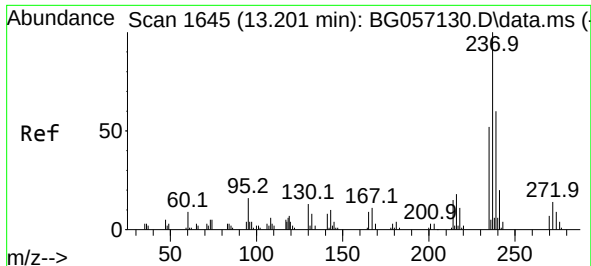


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.879 ng
RT: 13.222 min Scan# 1648
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05



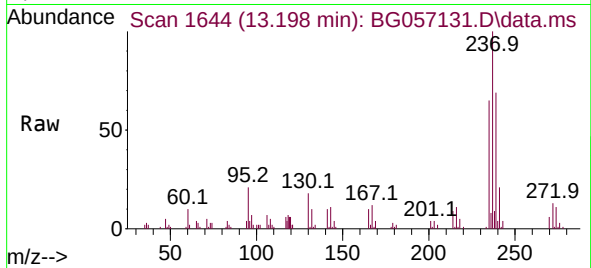
Tgt Ion:216 Resp: 71923
Ion Ratio Lower Upper
216 100
214 79.2 64.4 96.6
179 20.7 14.9 22.3
108 16.3 13.5 20.3





#41
Hexachlorocyclopentadiene
Concen: 50.666 ng
RT: 13.198 min Scan# 1644
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

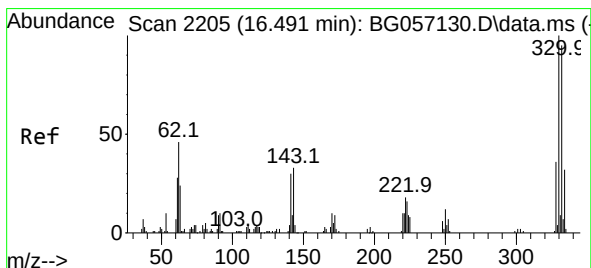
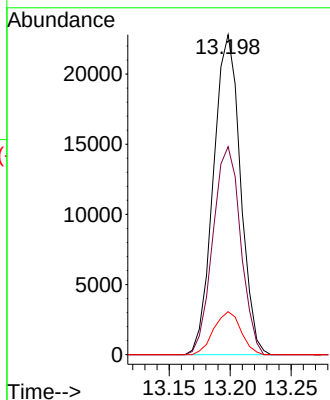
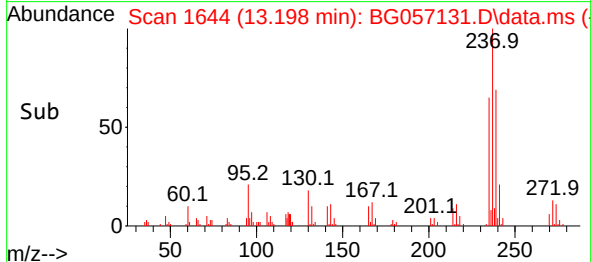
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



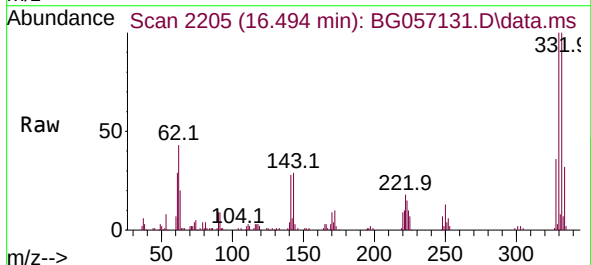
Tgt Ion:237 Resp: 35092
Ion Ratio Lower Upper
237 100
235 65.0 31.8 71.8
272 13.4 0.0 34.0

Manual Integrations
APPROVED

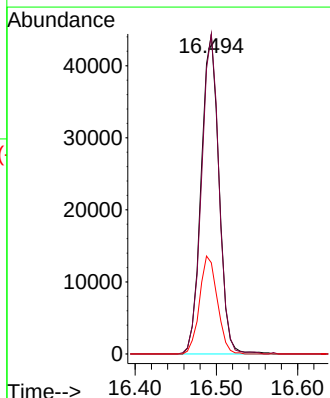
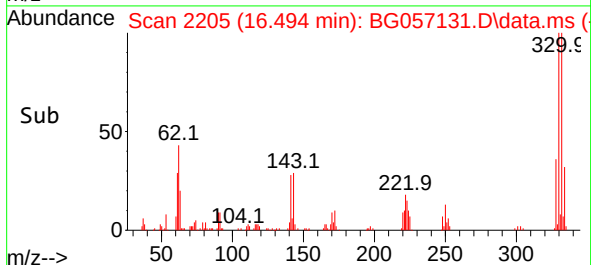
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

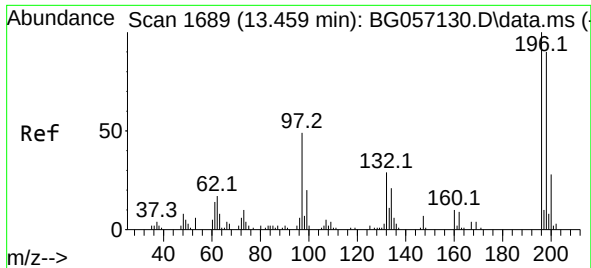


#42
2,4,6-Tribromophenol
Concen: 88.528 ng
RT: 16.494 min Scan# 2205
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05



Tgt Ion:330 Resp: 67030
Ion Ratio Lower Upper
330 100
332 98.5 76.6 115.0
141 30.7 24.2 36.4





#43
2,4,6-Trichlorophenol
Concen: 46.814 ng
RT: 13.451 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Instrument :

BNA_G

ClientSampleId :

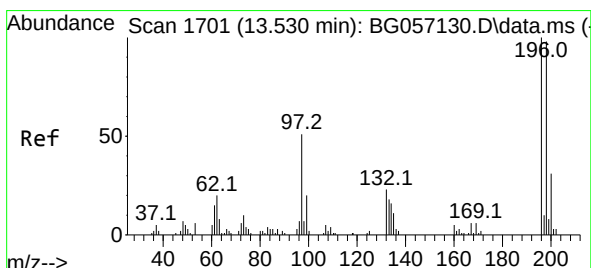
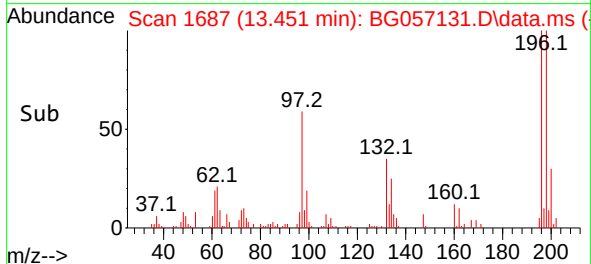
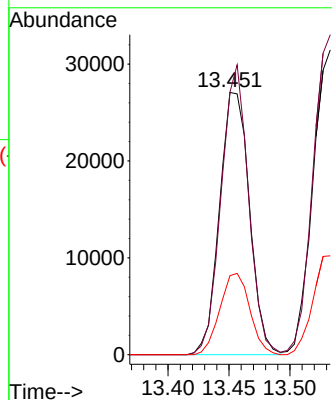
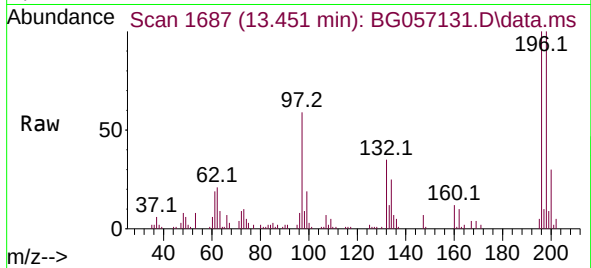
SSTDICC050

Tgt Ion:196 Resp: 46324
Ion Ratio Lower Upper
196 100
198 100.1 71.6 107.4
200 30.1 22.3 33.5

Manual Integrations

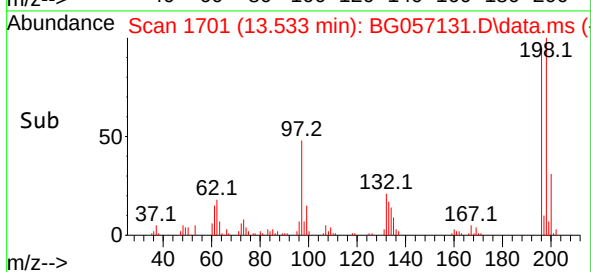
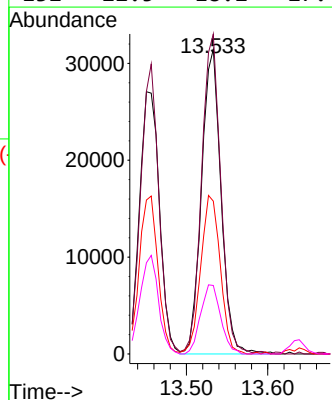
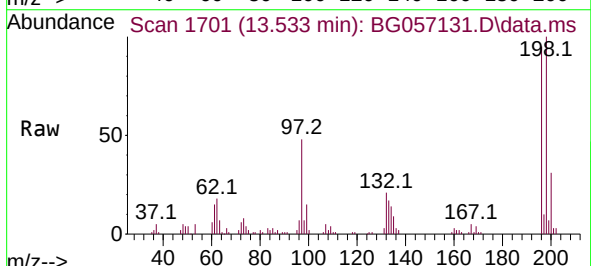
APPROVED

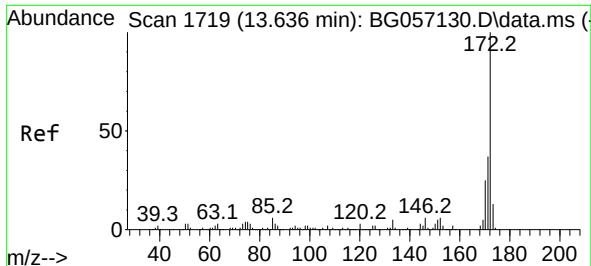
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#44
2,4,5-Trichlorophenol
Concen: 45.378 ng
RT: 13.533 min Scan# 1701
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Tgt Ion:196 Resp: 52459
Ion Ratio Lower Upper
196 100
198 105.0 77.7 116.5
97 50.1 40.7 61.1
132 22.5 18.2 27.4





#45
2-Fluorobiphenyl
Concen: 92.410 ng
RT: 13.639 min Scan# 1719
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Instrument :

BNA_G

ClientSampleId :

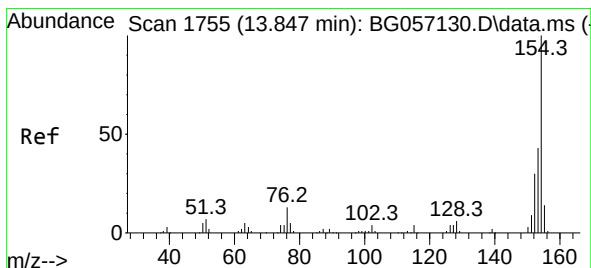
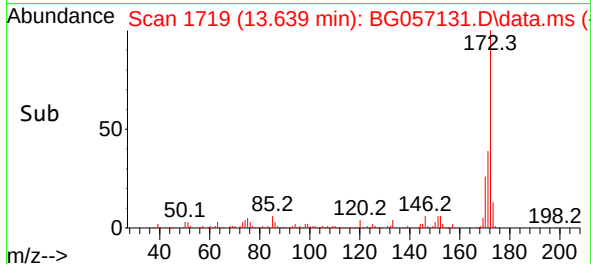
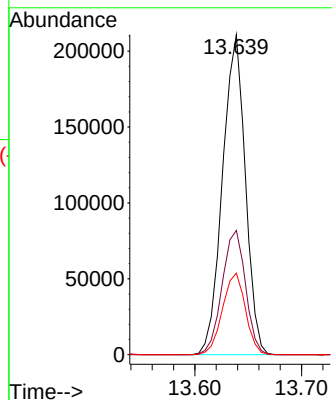
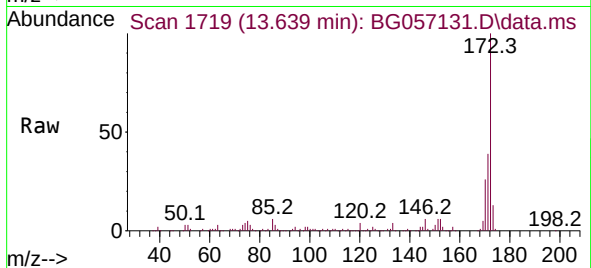
SSTDIC050

Tgt Ion:172 Resp: 31304
Ion Ratio Lower Upper
172 100
171 38.9 29.9 44.9
170 25.5 20.1 30.1

Manual Integrations

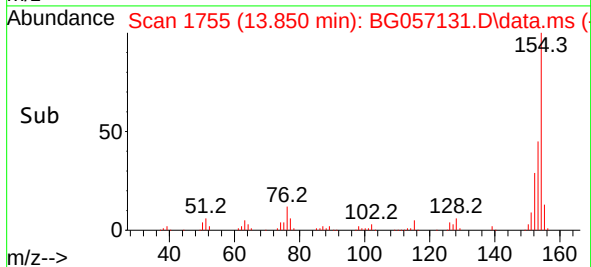
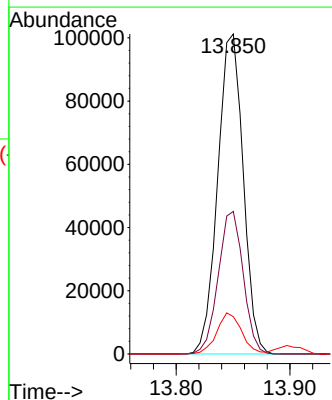
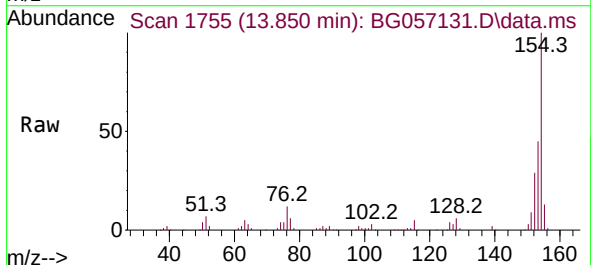
APPROVED

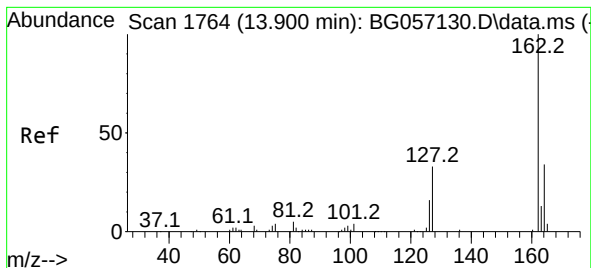
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#46
1,1'-Biphenyl
Concen: 45.194 ng
RT: 13.850 min Scan# 1755
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Tgt Ion:154 Resp: 157750
Ion Ratio Lower Upper
154 100
153 44.6 23.4 63.4
76 11.7 0.0 33.4





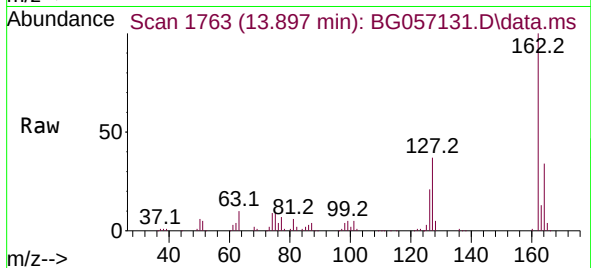
#47
2-Chloronaphthalene
Concen: 47.439 ng
RT: 13.897 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



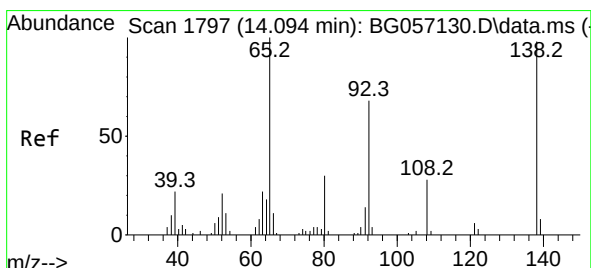
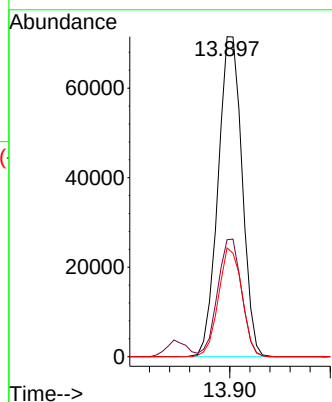
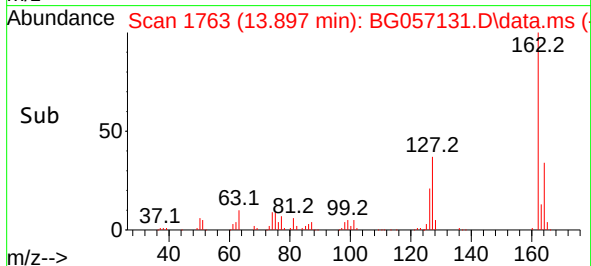
Tgt Ion:162 Resp: 11901
Ion Ratio Lower Upper
162 100
127 36.5 29.5 44.3
164 34.0 27.0 40.4

Manual Integrations

APPROVED

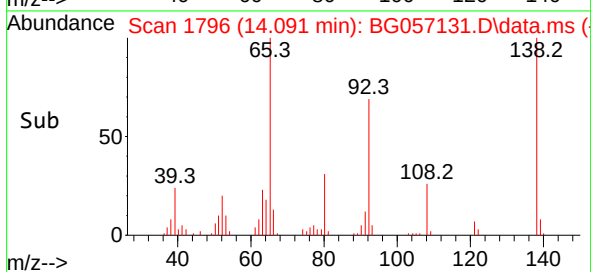
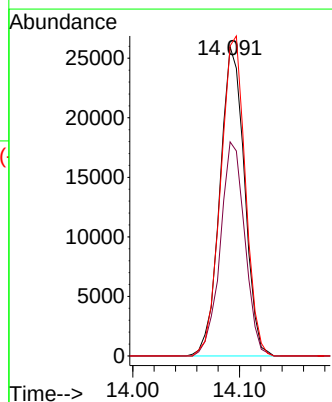
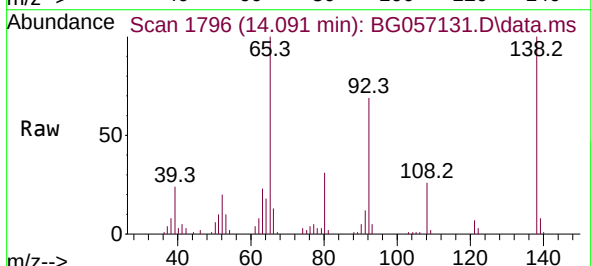
Reviewed By :Yogesh Patel 04/19/2023

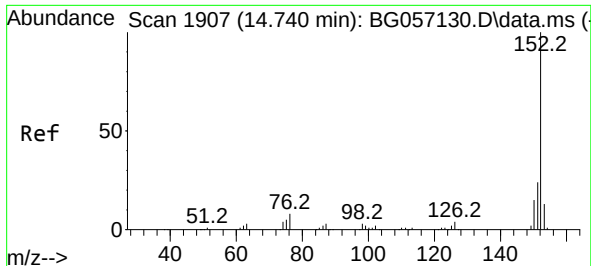
Supervised By :Jagrut Upadhyay 04/19/2023



#48
2-Nitroaniline
Concen: 48.929 ng
RT: 14.091 min Scan# 1796
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Tgt Ion: 65 Resp: 41463
Ion Ratio Lower Upper
65 100
92 69.3 54.7 82.1
138 100.3 78.1 117.1





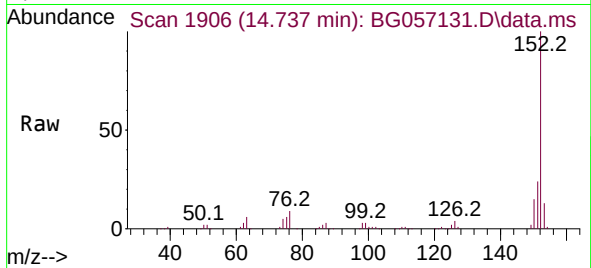
#49
Acenaphthylene
Concen: 47.746 ng
RT: 14.737 min Scan# 1906
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

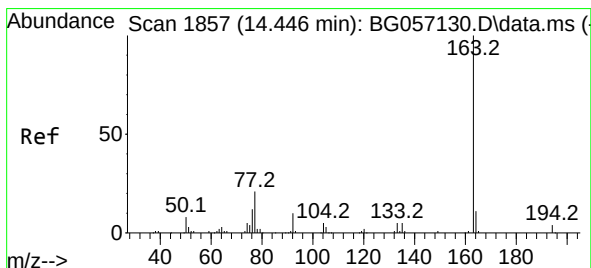
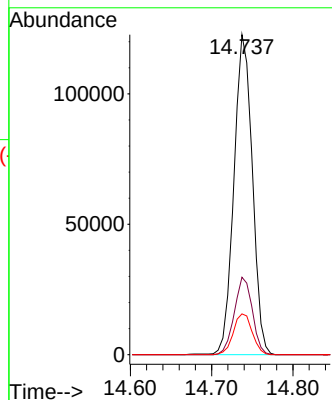


Tgt Ion:152 Resp: 193184
Ion Ratio Lower Upper
152 100
151 24.2 19.3 28.9
153 12.7 10.4 15.6

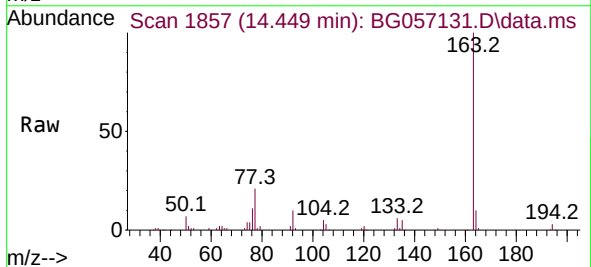
Manual Integrations

APPROVED

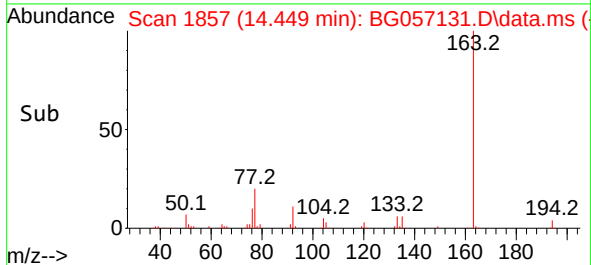
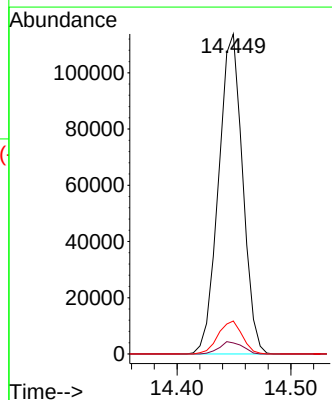
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

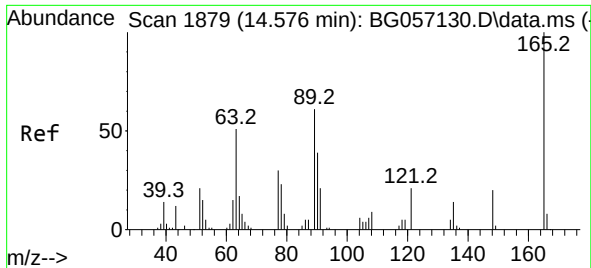


#50
Dimethylphthalate
Concen: 46.307 ng
RT: 14.449 min Scan# 1857
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05



Tgt Ion:163 Resp: 167106
Ion Ratio Lower Upper
163 100
194 3.5 3.2 4.8
164 10.3 8.9 13.3





#51
2,6-Dinitrotoluene
Concen: 47.783 ng
RT: 14.573 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Instrument :

BNA_G

ClientSampleId :

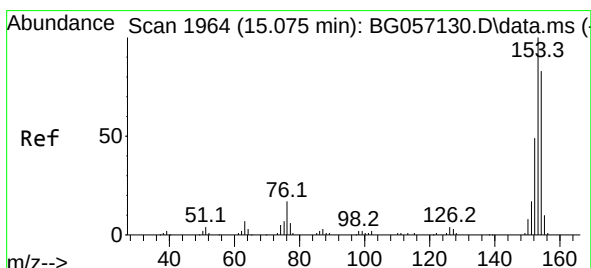
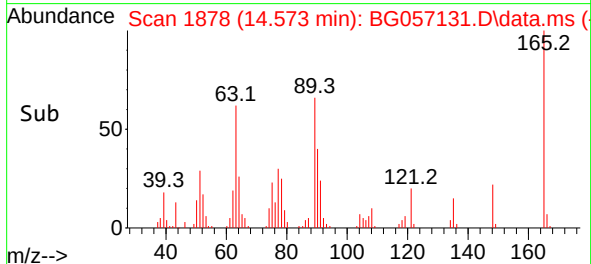
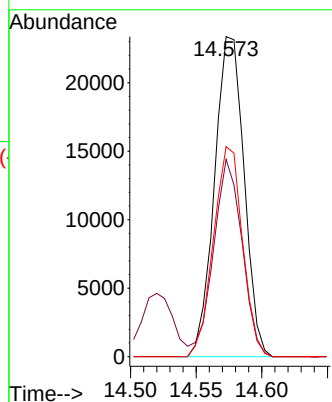
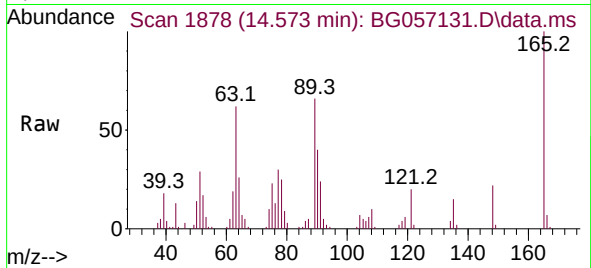
SSTDICC050

Tgt Ion:165 Resp: 3660
Ion Ratio Lower Upper
165 100
63 61.7 45.8 68.8
89 65.7 48.5 72.7

Manual Integrations

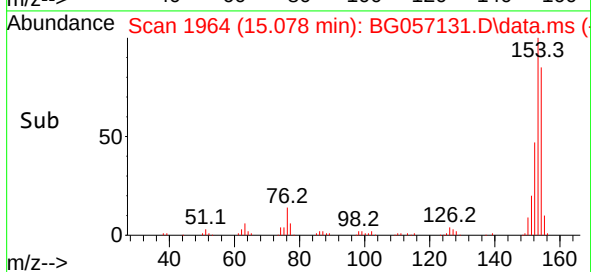
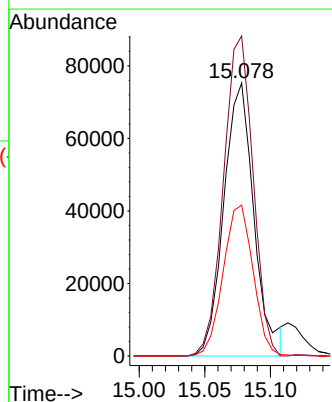
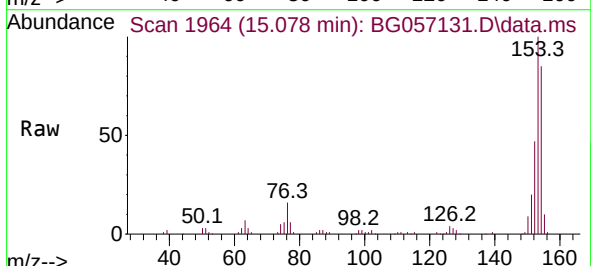
APPROVED

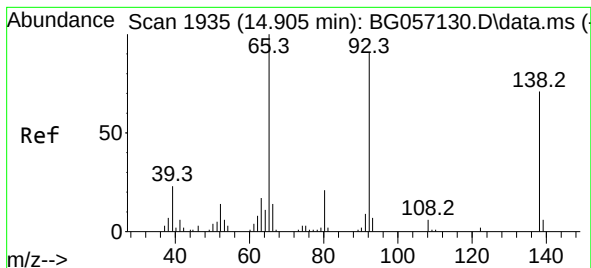
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#52
Acenaphthene
Concen: 46.652 ng
RT: 15.078 min Scan# 1964
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Tgt Ion:154 Resp: 120008
Ion Ratio Lower Upper
154 100
153 117.2 96.2 144.4
152 55.2 46.8 70.2





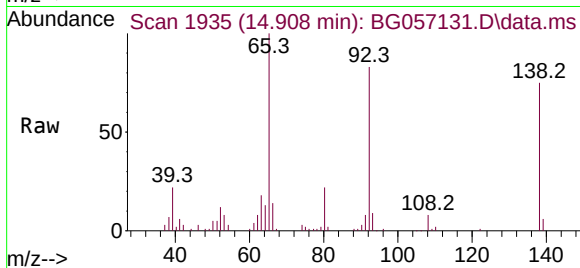
#53
3-Nitroaniline
Concen: 47.727 ng
RT: 14.908 min Scan# 1935
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

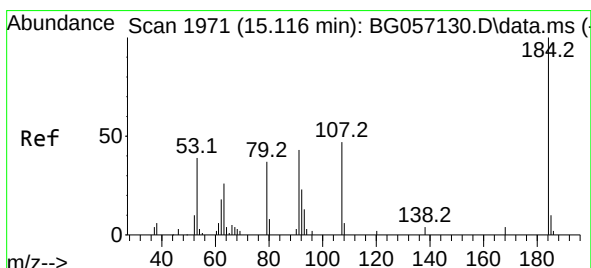
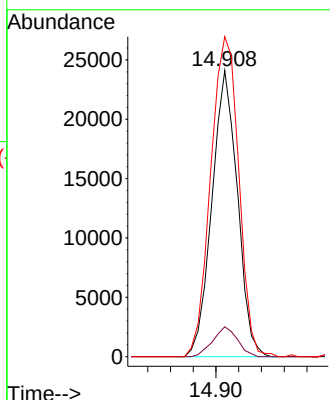
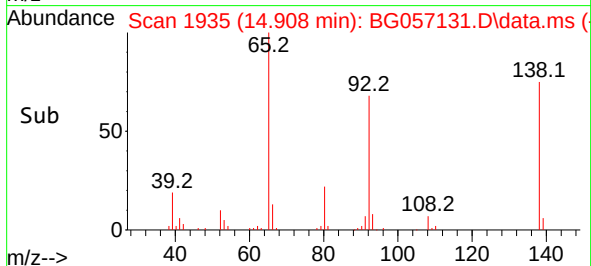


Tgt Ion:138 Resp: 3753
Ion Ratio Lower Upper
138 100
108 10.4 6.8 10.2
92 111.8 102.3 153.5

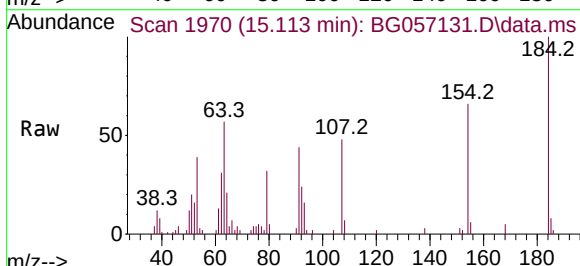
Manual Integrations

APPROVED

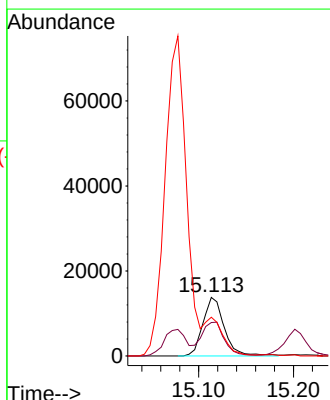
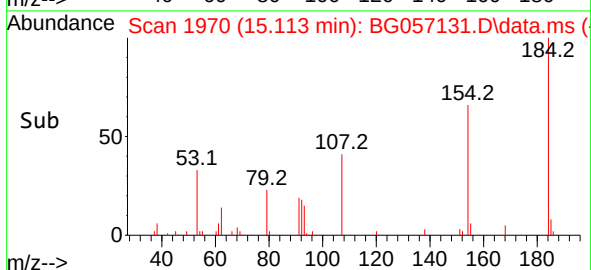
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

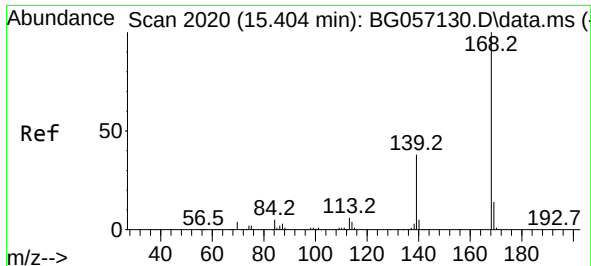


#54
2,4-Dinitrophenol
Concen: 50.349 ng
RT: 15.113 min Scan# 1970
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05



Tgt Ion:184 Resp: 21593
Ion Ratio Lower Upper
184 100
63 57.2 51.7 77.5
154 66.1 54.8 82.2





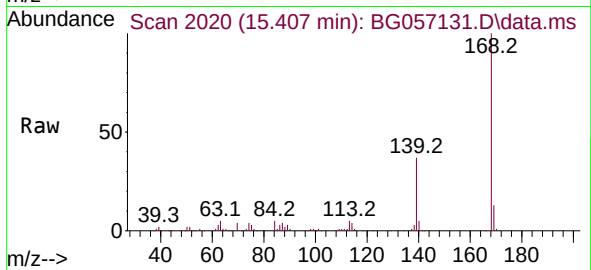
#55
Dibenzenofuran
Concen: 46.807 ng
RT: 15.407 min Scan# 2020
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



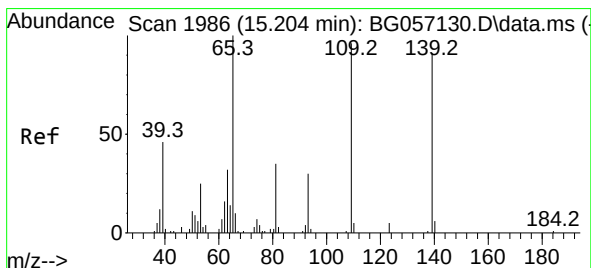
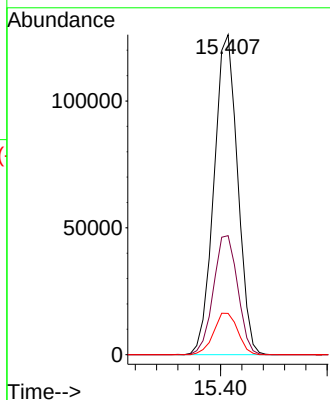
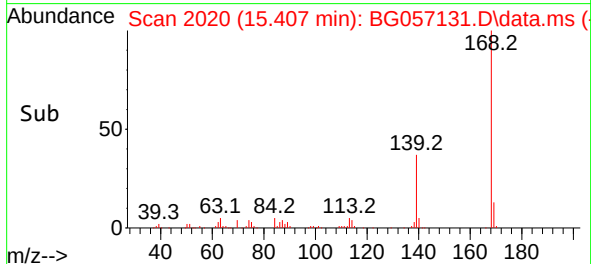
Tgt Ion:168 Resp: 19364
Ion Ratio Lower Upper
168 100
139 37.2 30.7 46.1
169 12.9 11.3 16.9

Manual Integrations

APPROVED

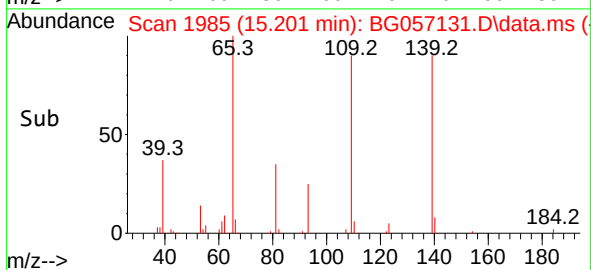
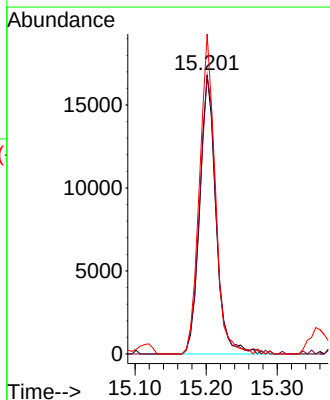
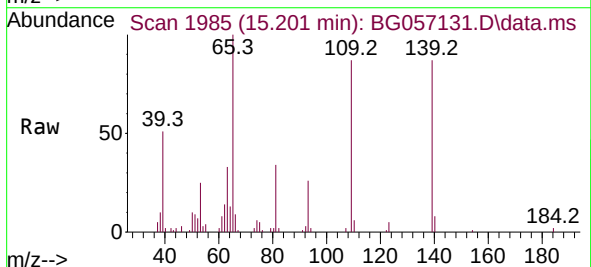
Reviewed By :Yogesh Patel 04/19/2023

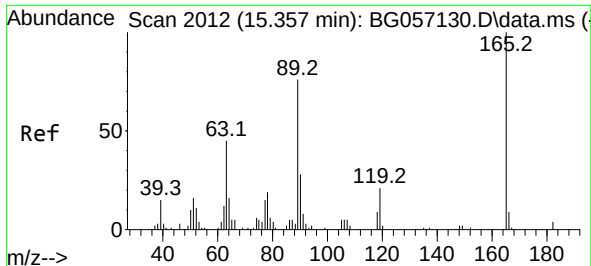
Supervised By :Jagrut Upadhyay 04/19/2023



#56
4-Nitrophenol
Concen: 50.937 ng
RT: 15.201 min Scan# 1985
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Tgt Ion:139 Resp: 26677
Ion Ratio Lower Upper
139 100
109 99.9 85.0 125.0
65 114.7 89.8 129.8





#57
2,4-Dinitrotoluene
Concen: 48.037 ng
RT: 15.360 min Scan# 2012
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Instrument :

BNA_G

ClientSampleId :

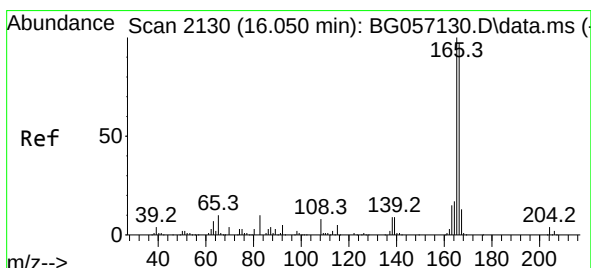
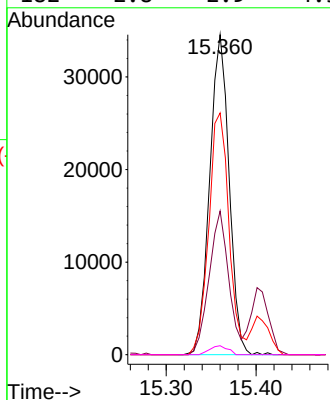
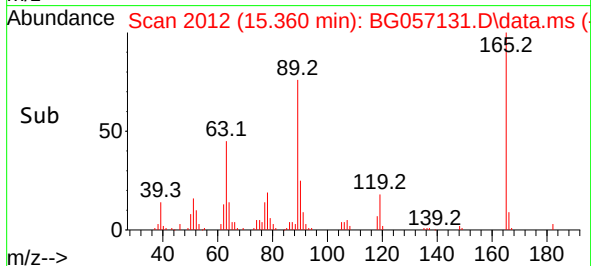
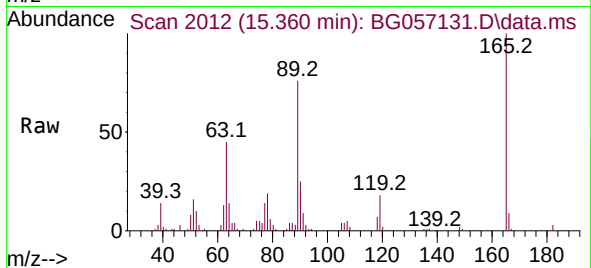
SSTDICC050

Tgt Ion:165 Resp: 5187
Ion Ratio Lower Upper
165 100
63 44.9 35.8 53.6
89 75.5 61.0 91.4
182 2.8 2.9 4.3#

Manual Integrations

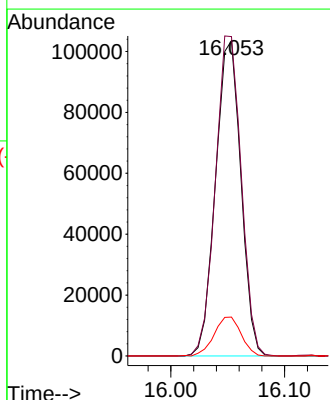
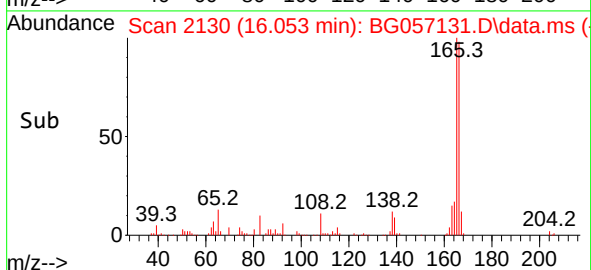
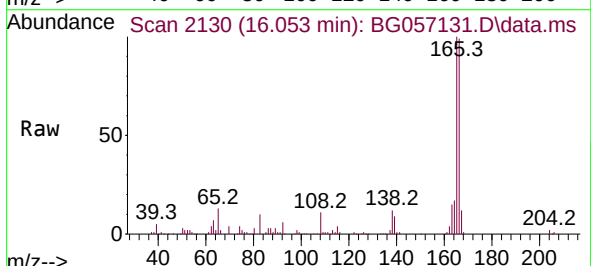
APPROVED

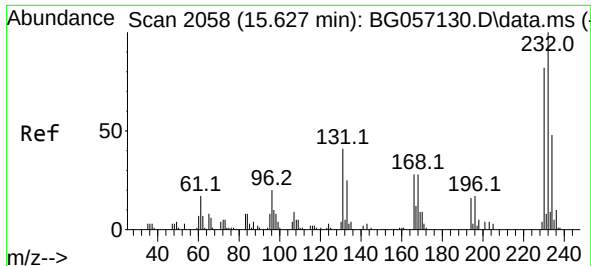
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#58
Fluorene
Concen: 44.423 ng
RT: 16.053 min Scan# 2130
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Tgt Ion:166 Resp: 160062
Ion Ratio Lower Upper
166 100
165 101.3 82.1 123.1
167 12.3 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.956 ng
RT: 15.630 min Scan# 2058
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Instrument :

BNA_G

ClientSampleId :

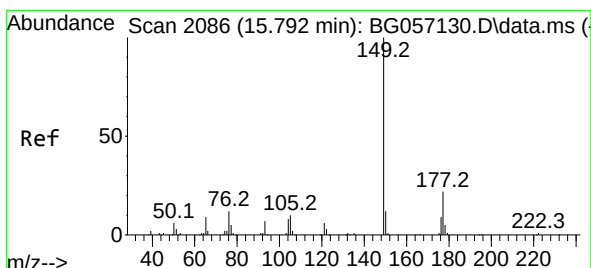
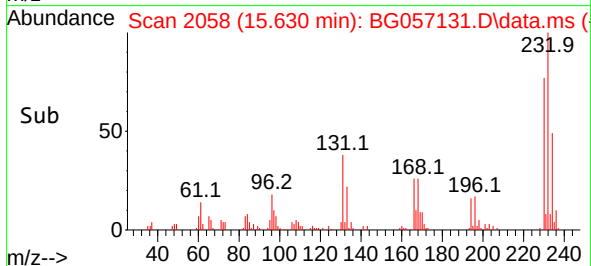
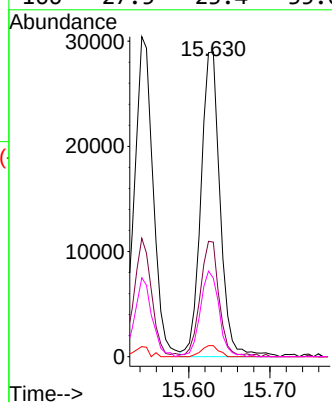
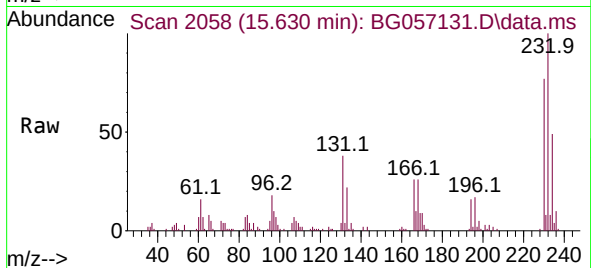
SSTDICC050

Tgt Ion:232 Resp: 47808
Ion Ratio Lower Upper
232 100
131 35.6 33.4 50.0
130 3.3 1.2 1.8
166 27.5 23.4 35.0

Manual Integrations

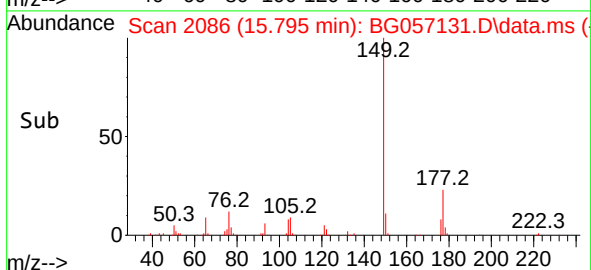
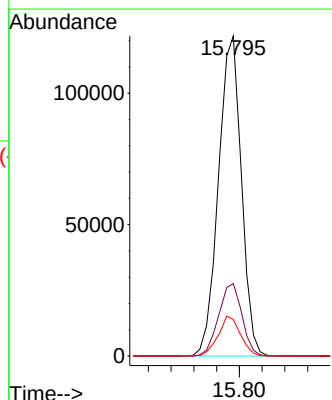
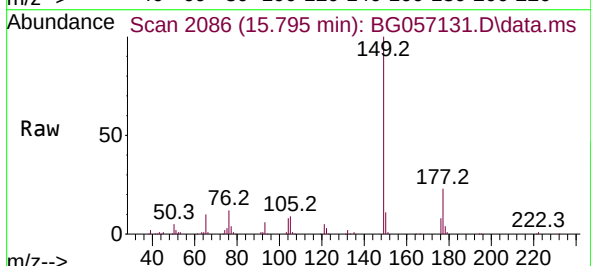
APPROVED

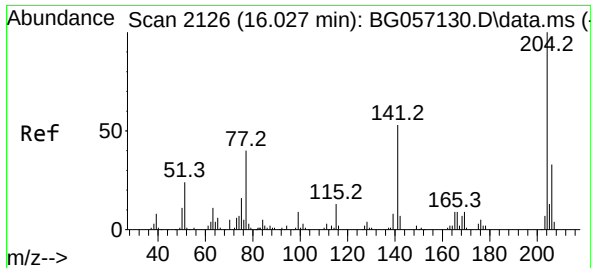
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#60
Diethylphthalate
Concen: 46.401 ng
RT: 15.795 min Scan# 2086
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Tgt Ion:149 Resp: 170257
Ion Ratio Lower Upper
149 100
177 22.6 17.8 26.6
150 11.4 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 44.017 ng
RT: 16.030 min Scan# 2126
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Instrument :

BNA_G

ClientSampleId :

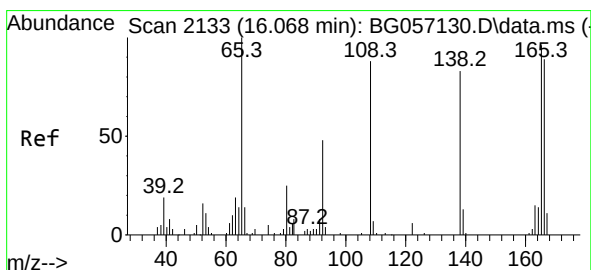
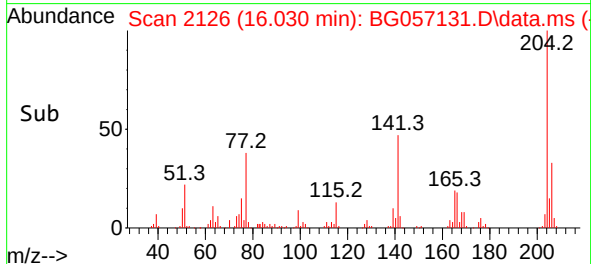
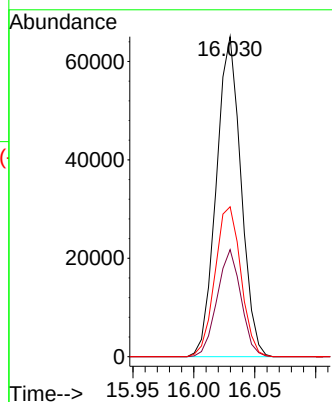
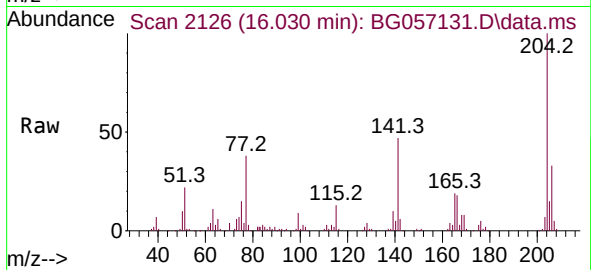
SSTDICC050

Tgt Ion:204 Resp: 91678
Ion Ratio Lower Upper
204 100
206 33.5 26.1 39.1
141 46.9 42.2 63.2

Manual Integrations

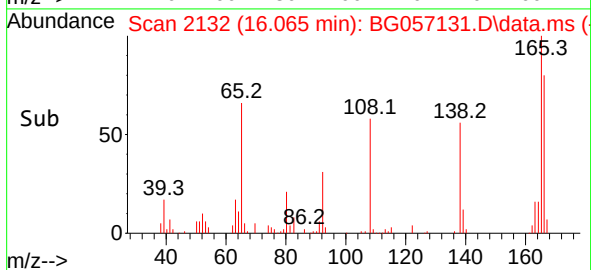
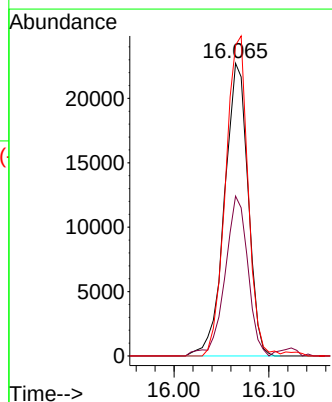
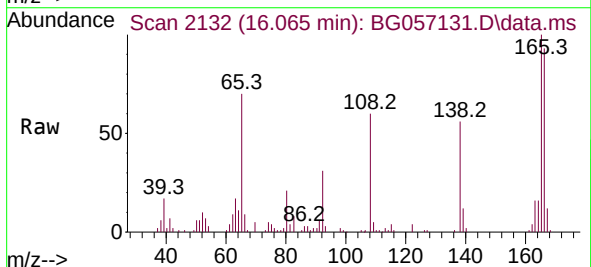
APPROVED

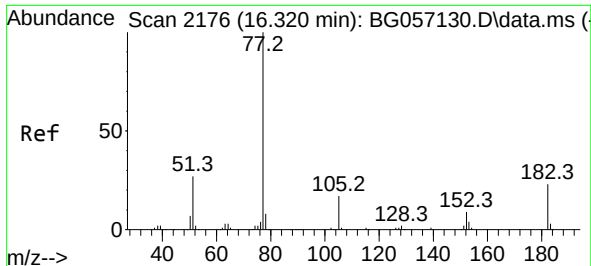
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#62
4-Nitroaniline
Concen: 48.527 ng
RT: 16.065 min Scan# 2132
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Tgt Ion:138 Resp: 39171
Ion Ratio Lower Upper
138 100
92 54.6 38.3 78.3
108 106.2 86.0 126.0





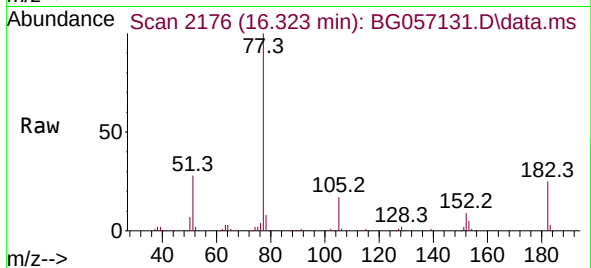
#63
Azobenzene
Concen: 48.362 ng
RT: 16.323 min Scan# 2176
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

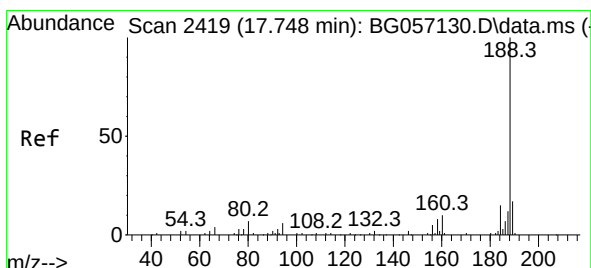
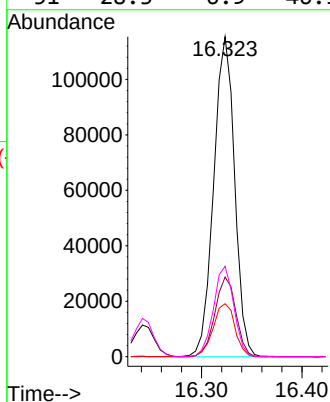
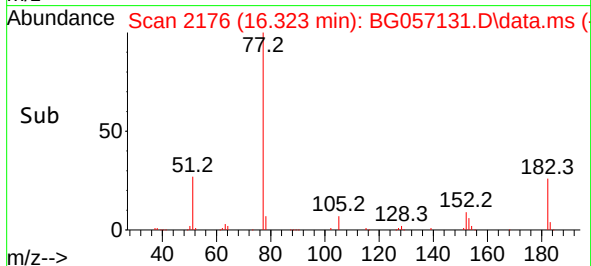


Tgt Ion: 77 Resp: 166628
Ion Ratio Lower Upper
77 100
182 24.9 3.3 43.3
105 16.5 0.0 37.1
51 28.3 6.9 46.9

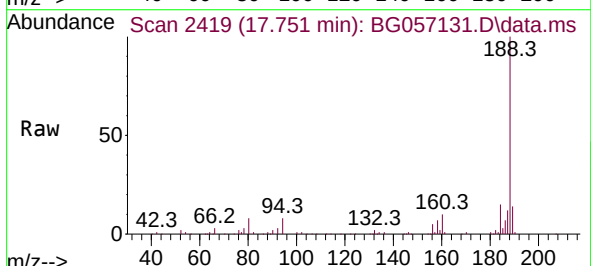
Manual Integrations

APPROVED

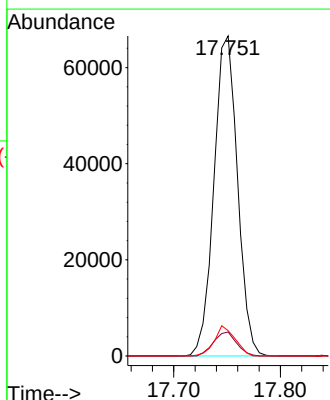
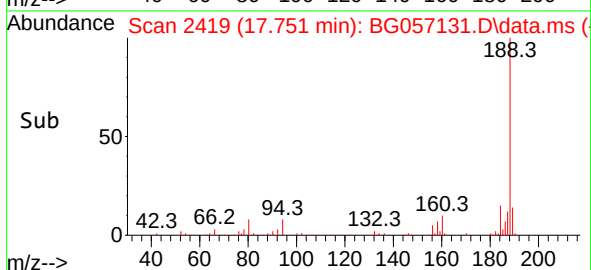
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

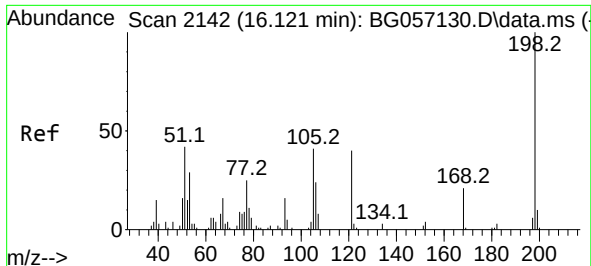


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.751 min Scan# 2419
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05



Tgt Ion:188 Resp: 101933
Ion Ratio Lower Upper
188 100
94 7.5 4.4 6.6#
80 7.9 5.8 8.6





#65
4,6-Dinitro-2-methylphenol
Concen: 47.687 ng
RT: 16.124 min Scan# 2142
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Instrument :

BNA_G

ClientSampleId :

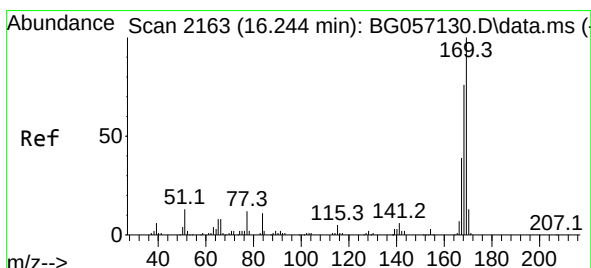
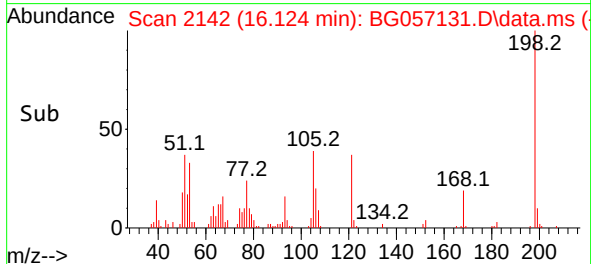
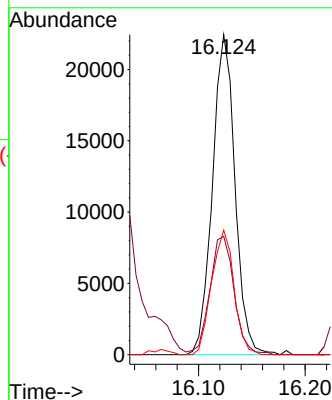
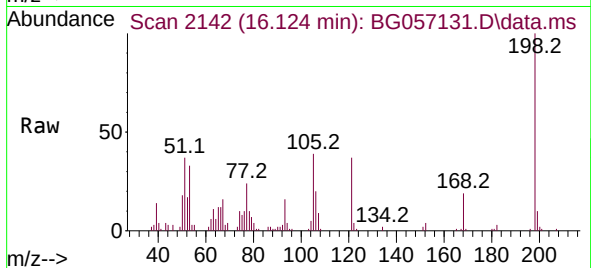
SSTDIC050

Tgt Ion:198 Resp: 32920
Ion Ratio Lower Upper
198 100
51 37.0 22.9 62.9
105 38.9 20.9 60.9

Manual Integrations

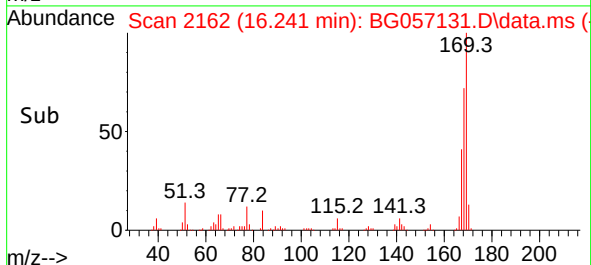
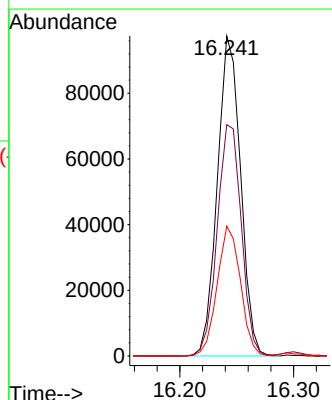
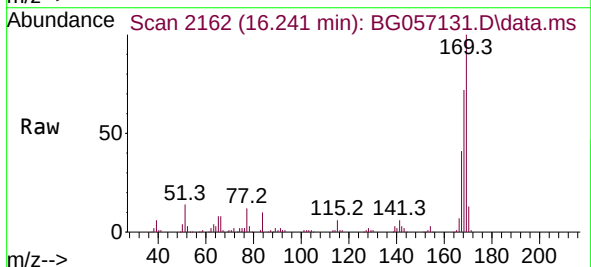
APPROVED

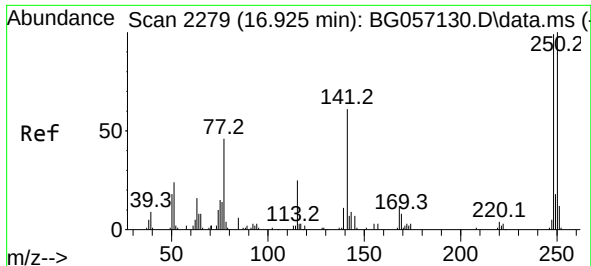
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#66
n-Nitrosodiphenylamine
Concen: 45.784 ng
RT: 16.241 min Scan# 2162
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Tgt Ion:169 Resp: 138602
Ion Ratio Lower Upper
169 100
168 72.3 60.4 90.6
167 40.6 31.6 47.4





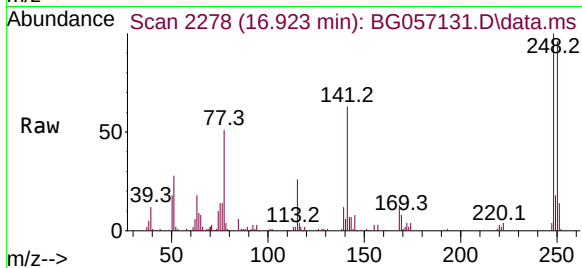
#67
4-Bromophenyl-phenylether
Concen: 45.767 ng
RT: 16.923 min Scan# 2278
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

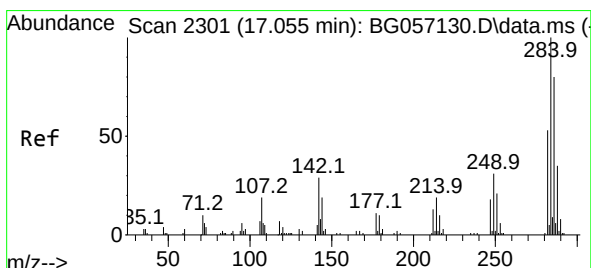
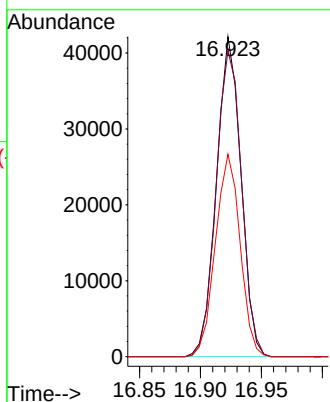
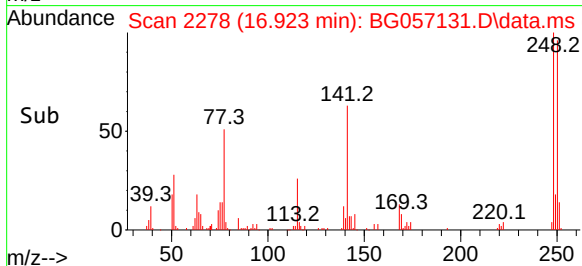


Tgt Ion:248 Resp: 59098
Ion Ratio Lower Upper
248 100
250 95.7 80.8 121.2
141 63.3 49.4 74.2

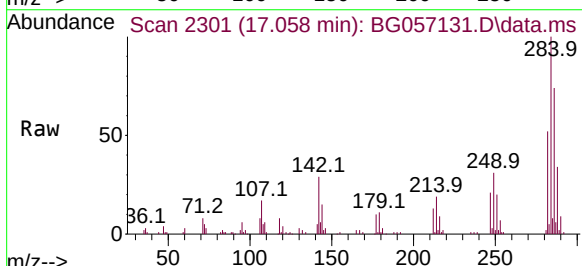
Manual Integrations

APPROVED

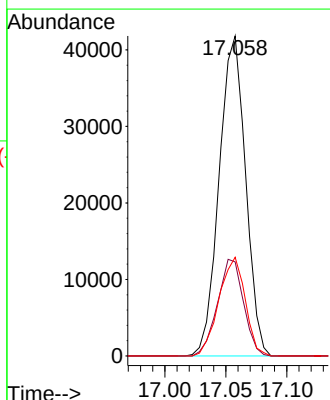
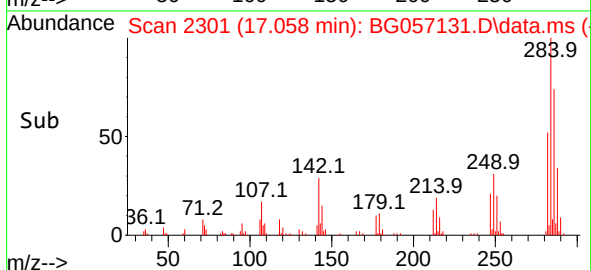
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

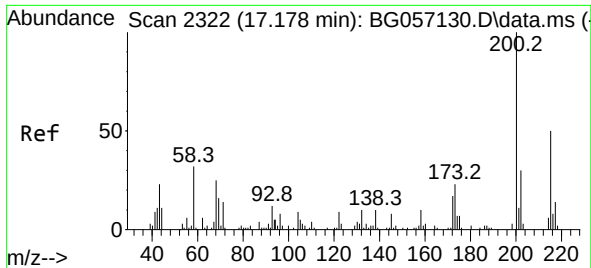


#68
Hexachlorobenzene
Concen: 45.794 ng
RT: 17.058 min Scan# 2301
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05



Tgt Ion:284 Resp: 63081
Ion Ratio Lower Upper
284 100
142 29.4 22.8 34.2
249 30.8 25.0 37.4





#69
 Atrazine
 Concen: 44.578 ng
 RT: 17.175 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG057131.D
 Acq: 18 Apr 2023 19:05

Instrument :

BNA_G

ClientSampleId :

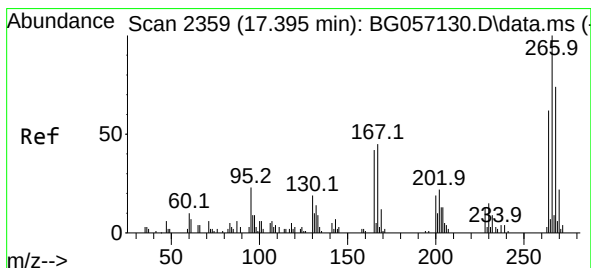
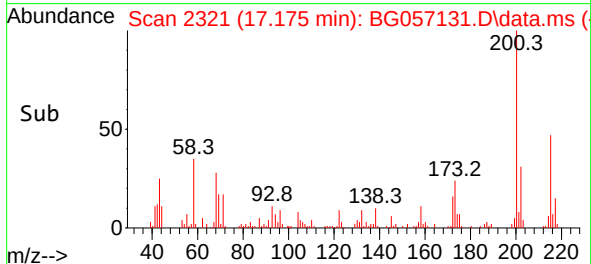
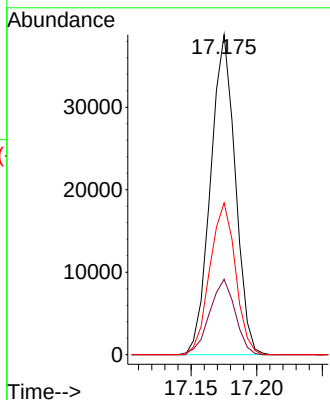
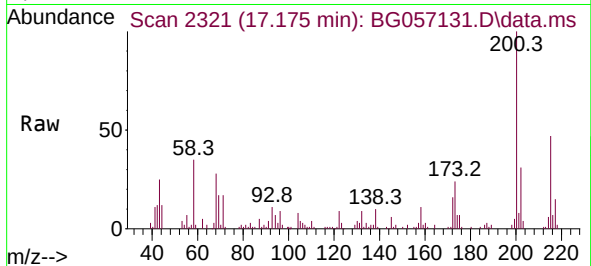
SSTDICC050

Tgt Ion:200 Resp: 5071
 Ion Ratio Lower Upper
 200 100
 173 23.6 2.7 42.7
 215 47.5 30.0 70.0

Manual Integrations

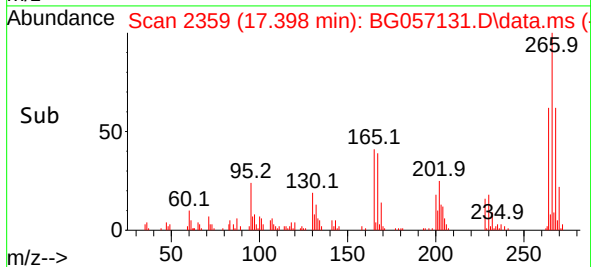
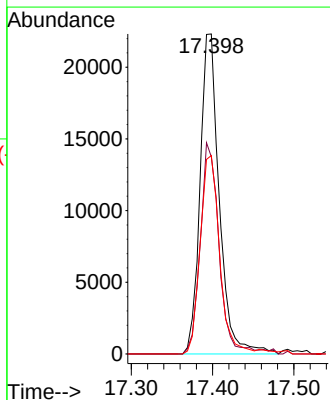
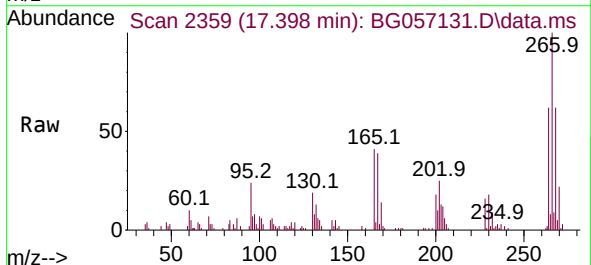
APPROVED

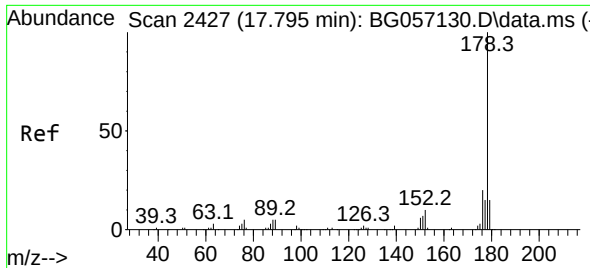
Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023



#70
 Pentachlorophenol
 Concen: 50.257 ng
 RT: 17.398 min Scan# 2359
 Delta R.T. 0.003 min
 Lab File: BG057131.D
 Acq: 18 Apr 2023 19:05

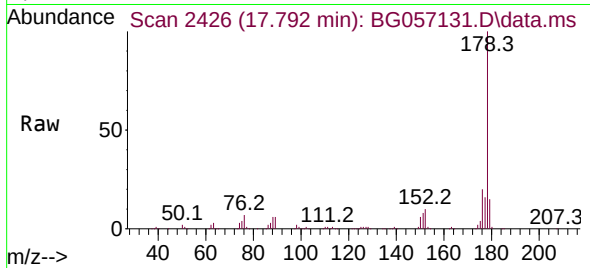
Tgt Ion:266 Resp: 36650
 Ion Ratio Lower Upper
 266 100
 268 61.6 58.9 88.3
 264 62.0 49.6 74.4





#71
Phenanthrene
Concen: 48.530 ng
RT: 17.792 min Scan# 2427
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

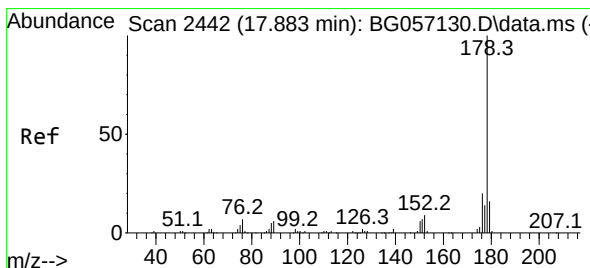
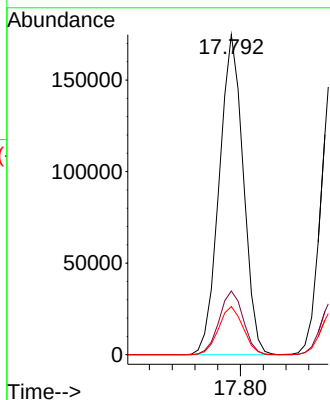
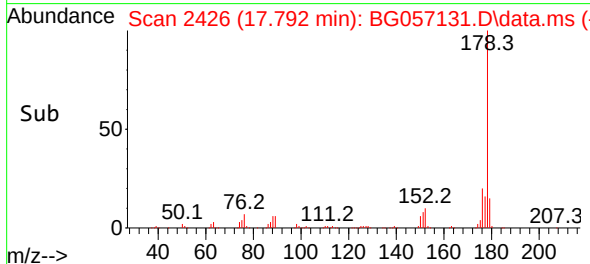
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



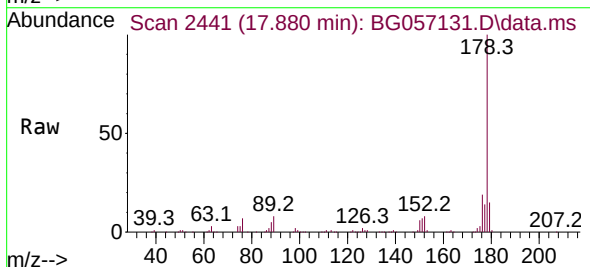
Tgt Ion:178 Resp: 256549
Ion Ratio Lower Upper
178 100
176 19.9 16.1 24.1
179 15.1 12.2 18.4

Manual Integrations
APPROVED

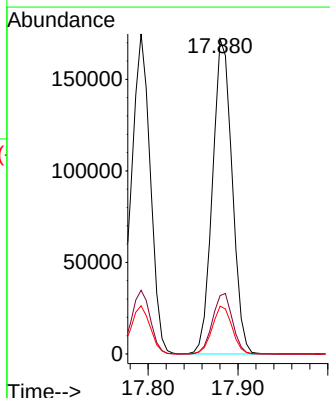
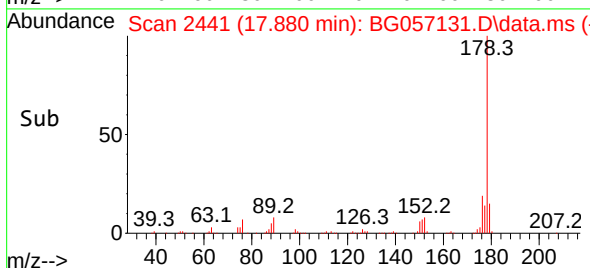
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

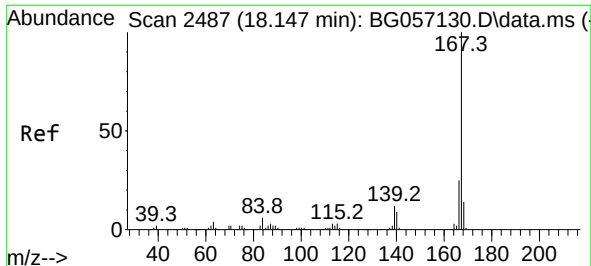


#72
Anthracene
Concen: 47.789 ng
RT: 17.880 min Scan# 2441
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05



Tgt Ion:178 Resp: 260919
Ion Ratio Lower Upper
178 100
176 18.6 15.9 23.9
179 15.2 13.1 19.7





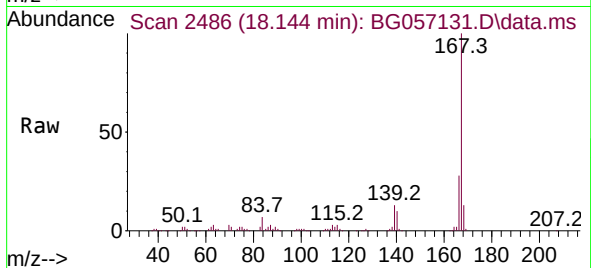
#73
 Carbazole
 Concen: 49.292 ng
 RT: 18.144 min Scan# 2487
 Delta R.T. -0.003 min
 Lab File: BG057131.D
 Acq: 18 Apr 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

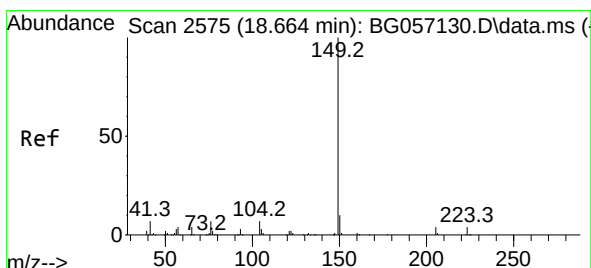
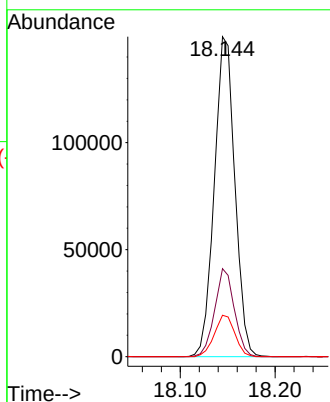
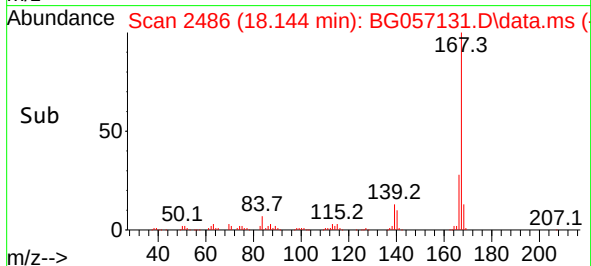


Tgt Ion:167 Resp: 22525
 Ion Ratio Lower Upper
 167 100
 166 27.5 20.0 30.0
 139 13.0 9.9 14.9

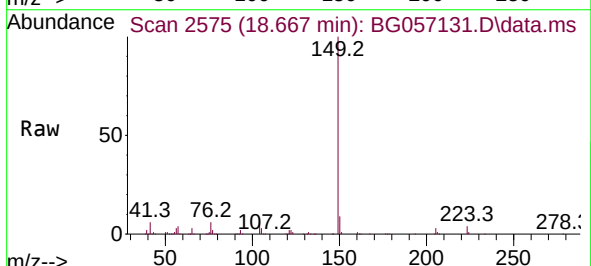
Manual Integrations

APPROVED

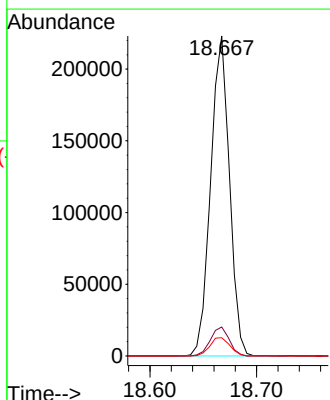
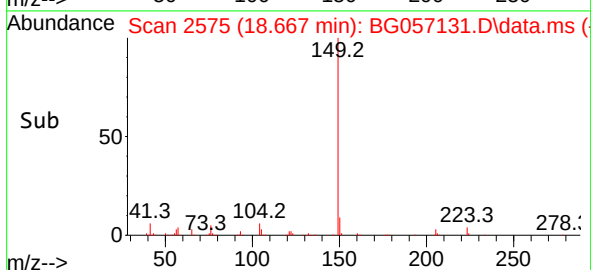
Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023

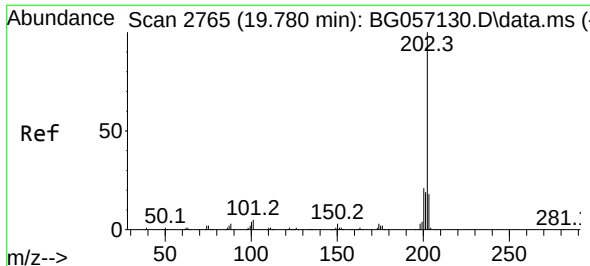


#74
 Di-n-butylphthalate
 Concen: 50.914 ng
 RT: 18.667 min Scan# 2575
 Delta R.T. 0.003 min
 Lab File: BG057131.D
 Acq: 18 Apr 2023 19:05



Tgt Ion:149 Resp: 272647
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.8 11.6
 104 5.7 5.4 8.2





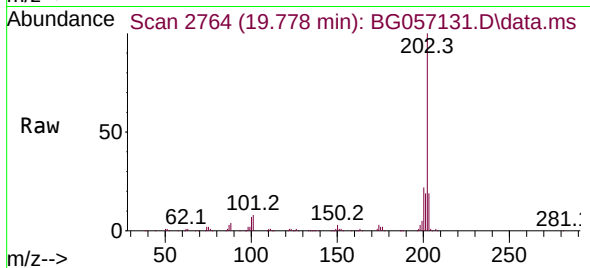
#75
Fluoranthene
Concen: 48.224 ng
RT: 19.778 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



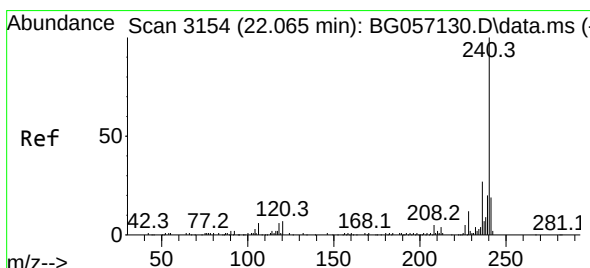
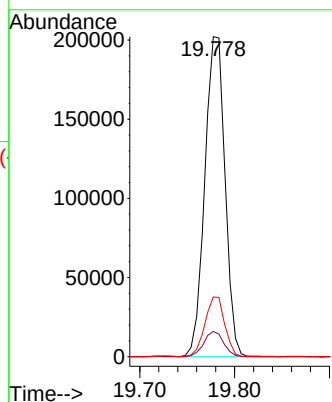
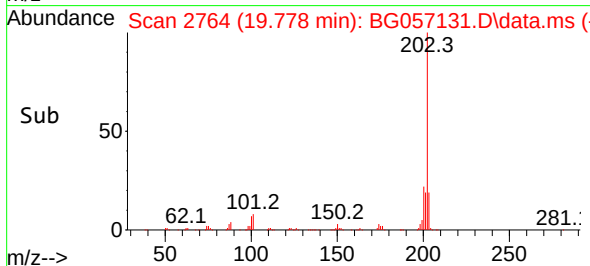
Tgt Ion:202 Resp: 299309
Ion Ratio Lower Upper
202 100
101 7.9 0.0 25.1
203 18.7 0.0 37.8

Manual Integrations

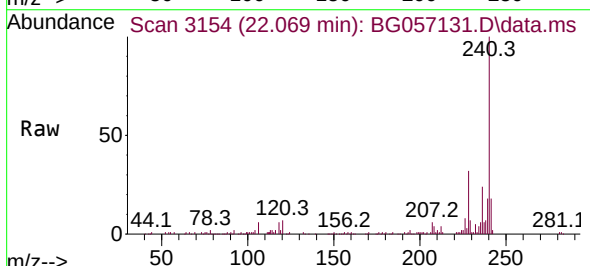
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

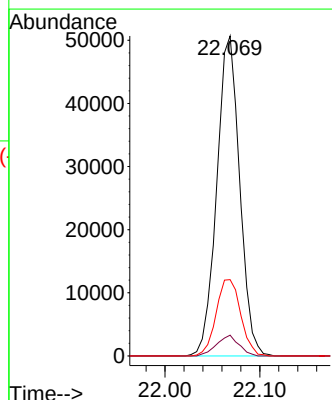
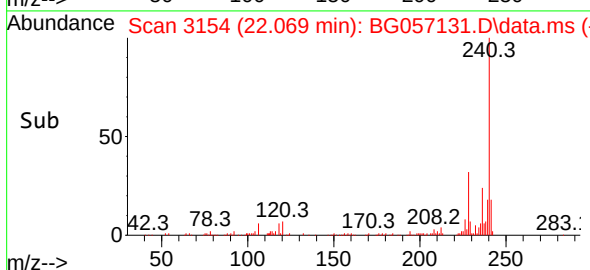
Supervised By :Jagrut Upadhyay 04/19/2023

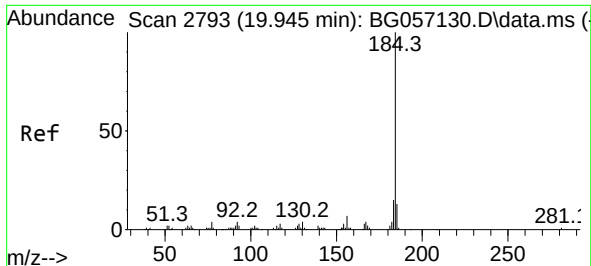


#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.069 min Scan# 3154
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05



Tgt Ion:240 Resp: 85058
Ion Ratio Lower Upper
240 100
120 6.5 5.4 8.0
236 23.8 21.3 31.9





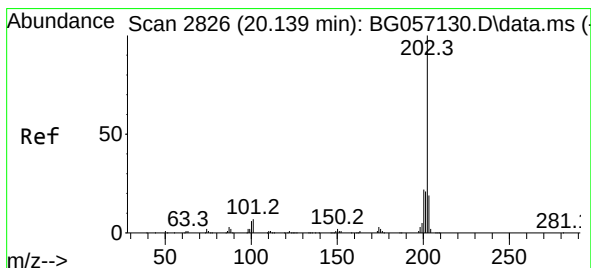
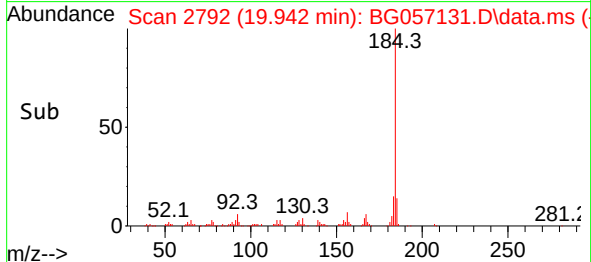
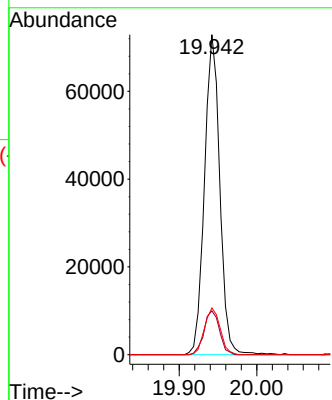
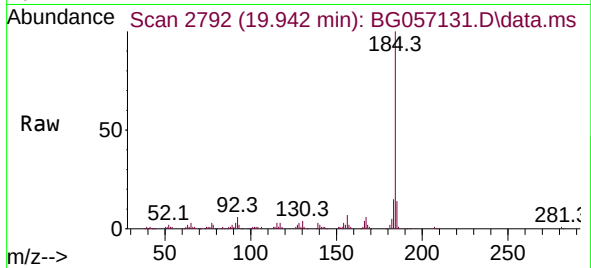
#77
Benzidine
Concen: 42.734 ng
RT: 19.942 min Scan# 2792
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:184 Resp: 9978
Ion Ratio Lower Upper
184 100
185 13.7 10.2 15.4
183 14.6 12.3 18.5

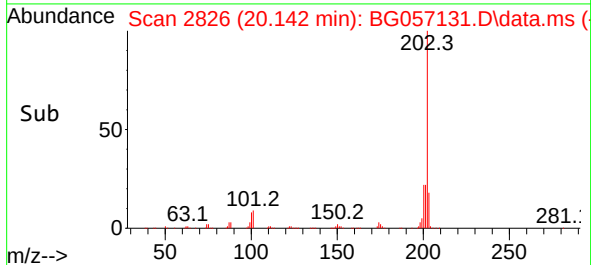
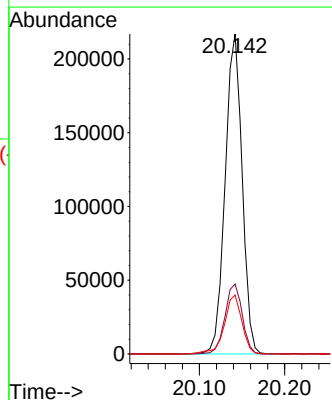
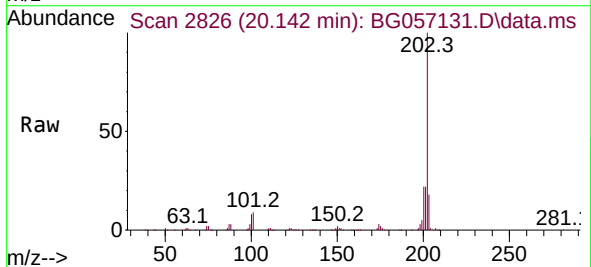
Manual Integrations
APPROVED

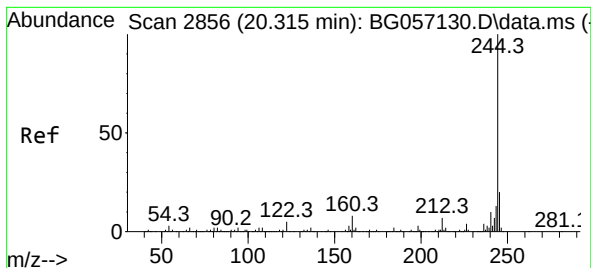
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#78
Pyrene
Concen: 47.239 ng
RT: 20.142 min Scan# 2826
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Tgt Ion:202 Resp: 300818
Ion Ratio Lower Upper
202 100
200 21.9 17.7 26.5
203 18.4 15.1 22.7





#79

Terphenyl-d14

Concen: 93.089 ng

RT: 20.318 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG057131.D

Acq: 18 Apr 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:244 Resp: 52337

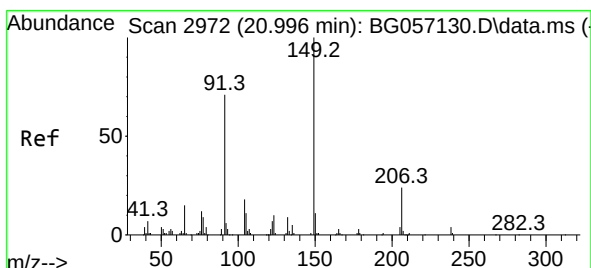
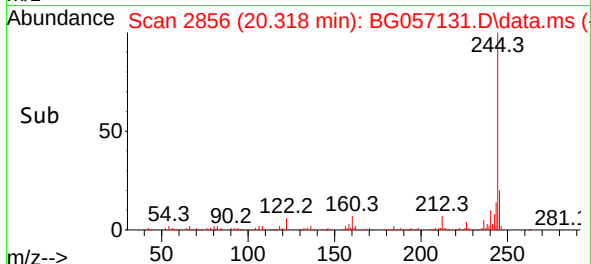
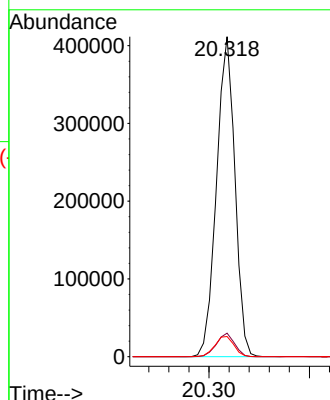
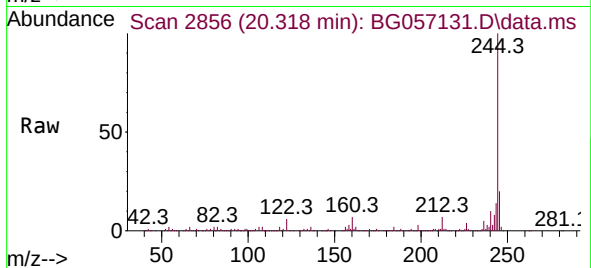
Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	6.3	4.3	6.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#80

Butylbenzylphthalate

Concen: 48.566 ng

RT: 20.994 min Scan# 2971

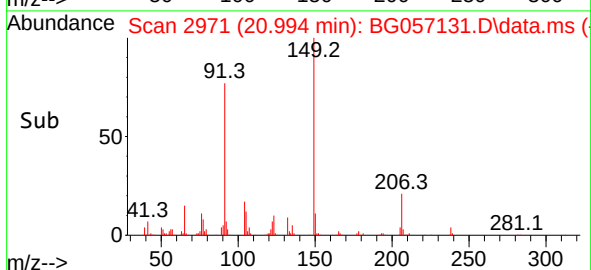
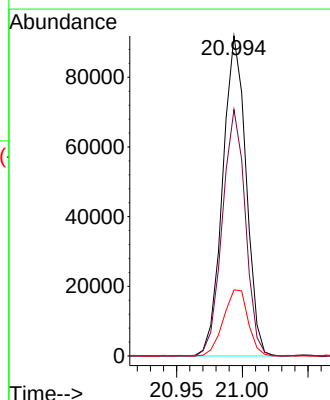
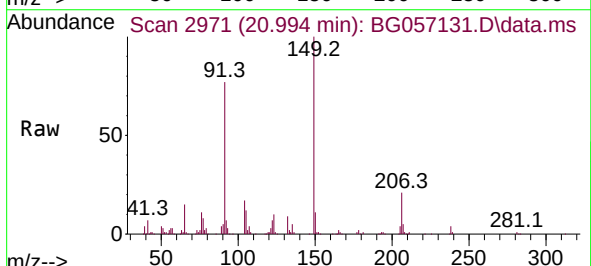
Delta R.T. -0.003 min

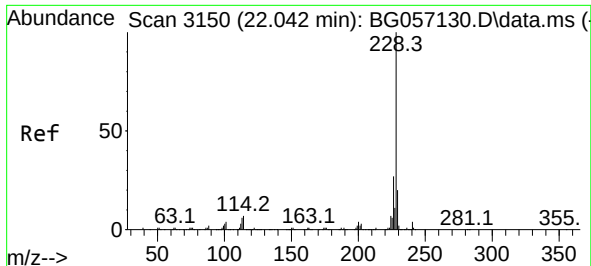
Lab File: BG057131.D

Acq: 18 Apr 2023 19:05

Tgt Ion:149 Resp: 113653

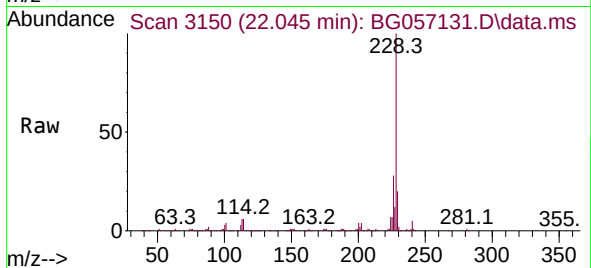
Ion	Ratio	Lower	Upper
149	100		
91	77.0	56.9	85.3
206	20.6	18.9	28.3





#81
Benzo(a)anthracene
Concen: 46.560 ng
RT: 22.045 min Scan# 3150
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

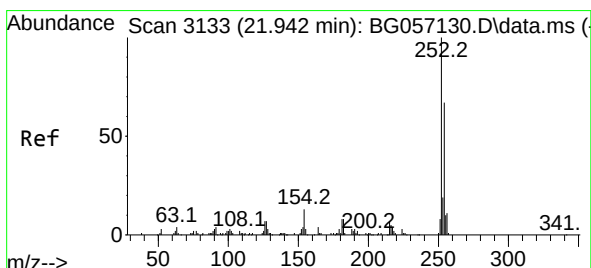
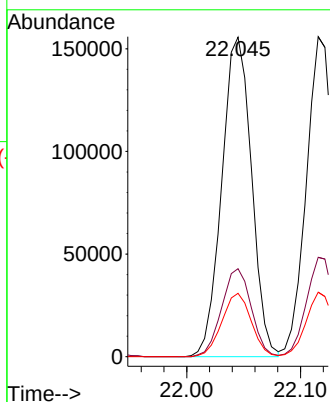
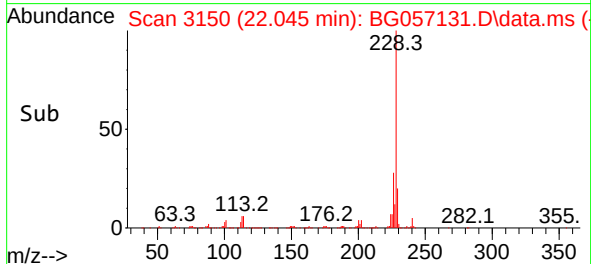
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 283044
Ion Ratio Lower Upper
228 100
226 27.5 21.5 32.3
229 19.8 15.9 23.9

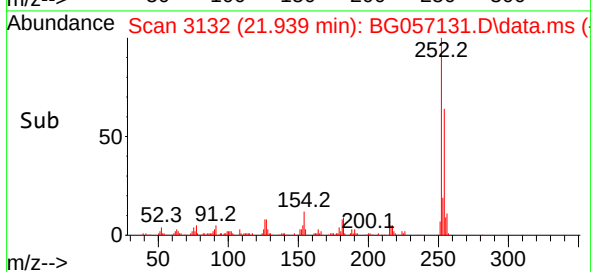
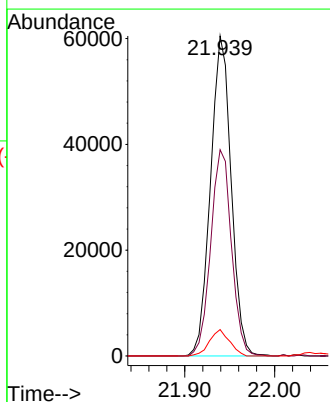
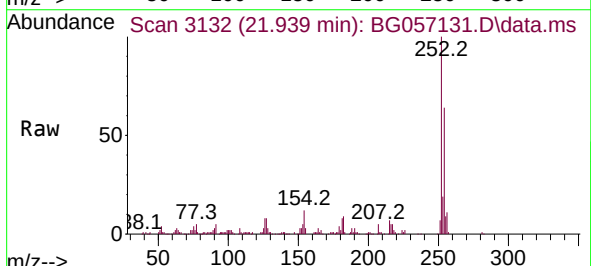
Manual Integrations
APPROVED

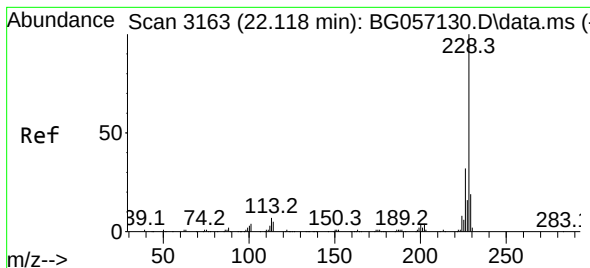
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#82
3,3'-Dichlorobenzidine
Concen: 46.755 ng
RT: 21.939 min Scan# 3132
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Tgt Ion:252 Resp: 96495
Ion Ratio Lower Upper
252 100
254 64.4 54.0 81.0
126 8.3 5.8 8.8





#83

Chrysene

Concen: 47.175 ng

RT: 22.116 min Scan# 3162

Delta R.T. -0.003 min

Lab File: BG057131.D

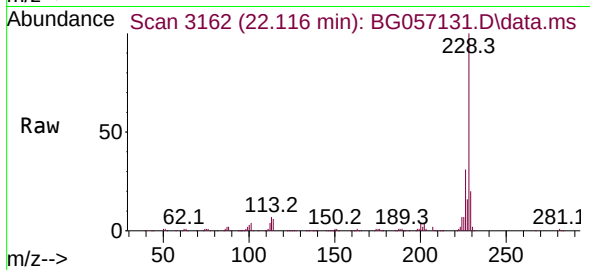
Acq: 18 Apr 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



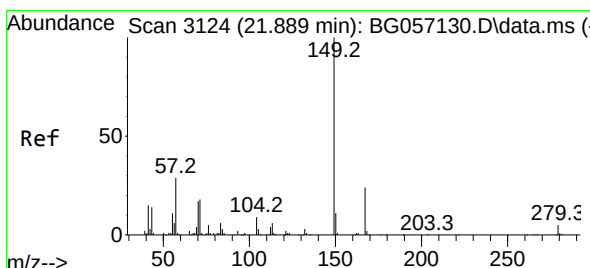
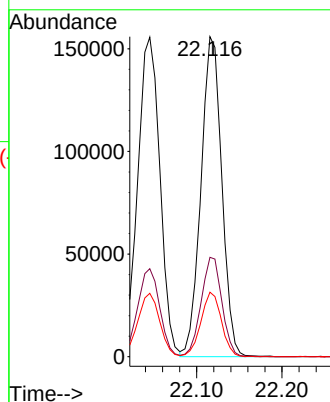
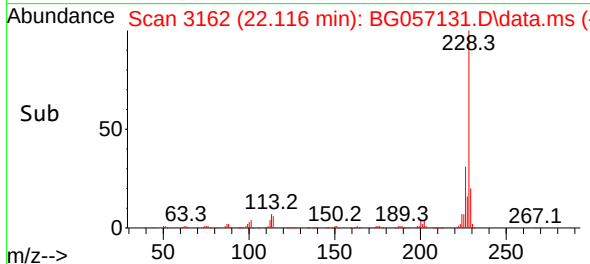
Tgt Ion:	228	Resp:	26489
Ion Ratio	Lower	Upper	
228	100		
226	31.0	25.3	37.9
229	20.2	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.044 ng

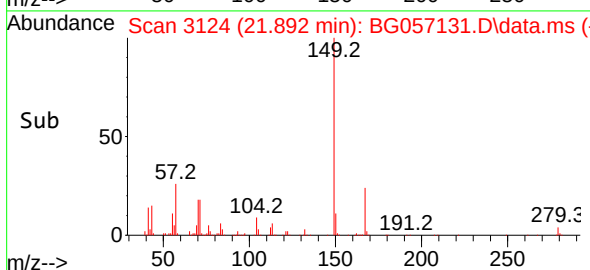
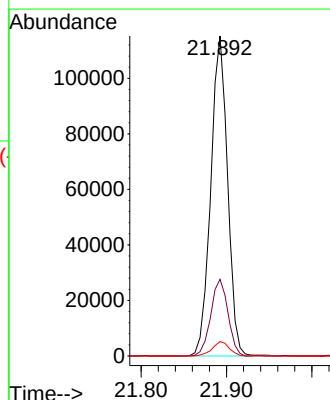
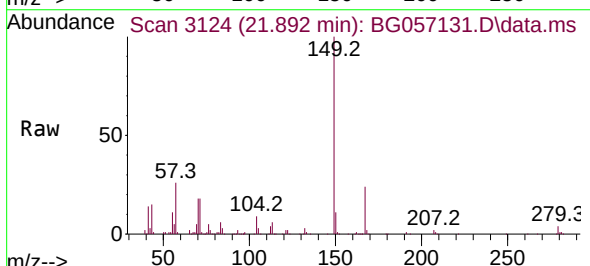
RT: 21.892 min Scan# 3124

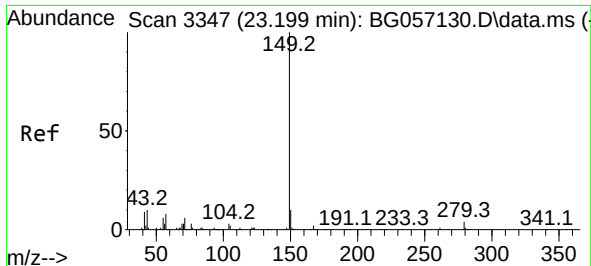
Delta R.T. 0.003 min

Lab File: BG057131.D

Acq: 18 Apr 2023 19:05

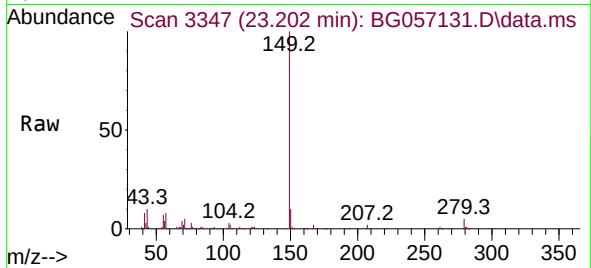
Tgt Ion:	149	Resp:	157452
Ion Ratio	Lower	Upper	
149	100		
167	23.9	19.4	29.2
279	4.5	3.7	5.5





#85
Di-n-octyl phthalate
Concen: 48.491 ng
RT: 23.202 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

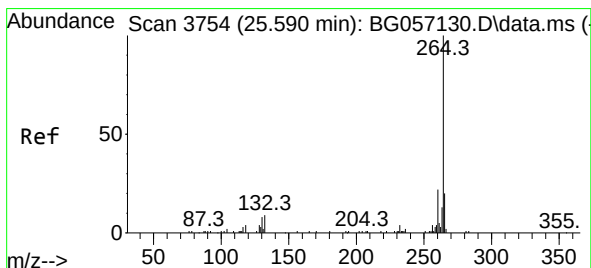
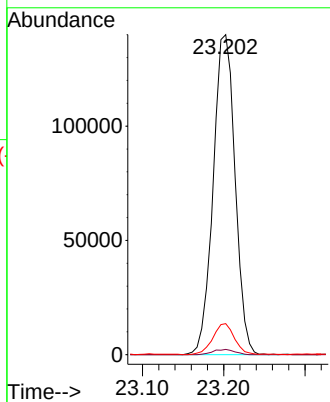
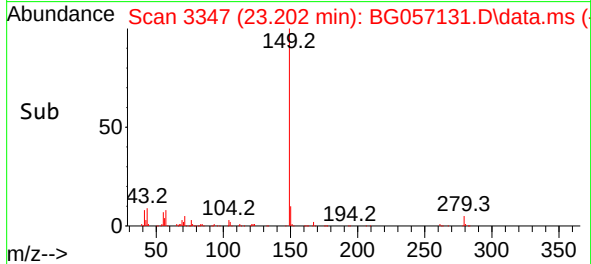
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:149 Resp: 262650
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 9.8 7.8 11.6

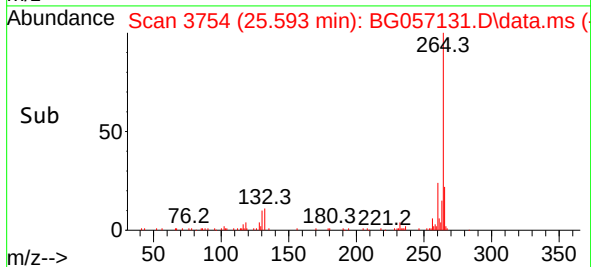
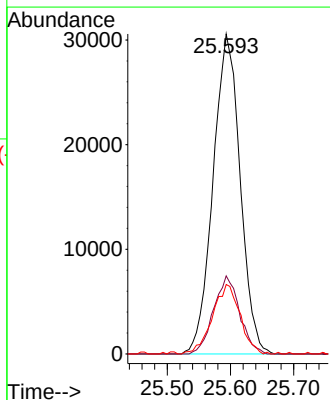
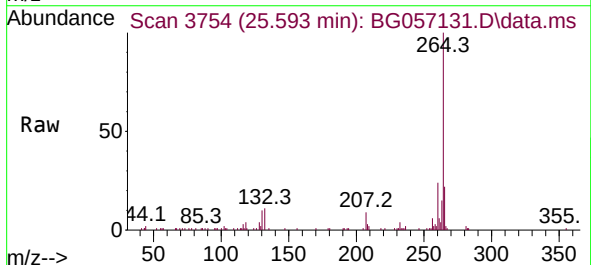
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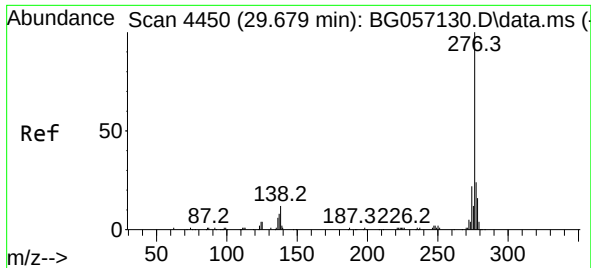
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.593 min Scan# 3754
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Tgt Ion:264 Resp: 90872
Ion Ratio Lower Upper
264 100
260 24.4 17.9 26.9
265 21.7 16.5 24.7





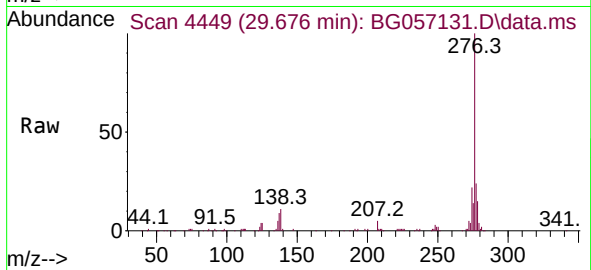
#87
Indeno(1,2,3-cd)pyrene
Concen: 47.720 ng
RT: 29.676 min Scan# 4450
Delta R.T. -0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

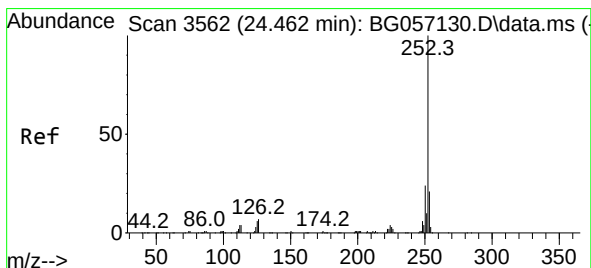
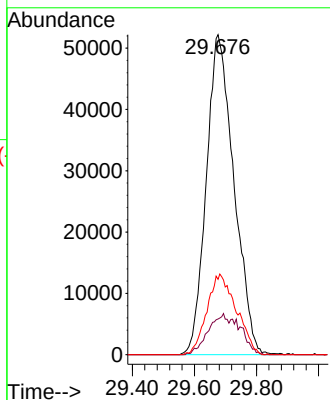
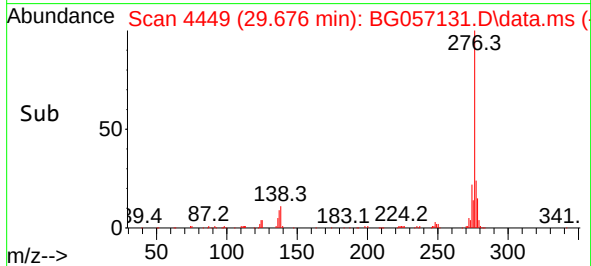


Tgt Ion:276 Resp: 32298
Ion Ratio Lower Upper
276 100
138 9.1 6.8 10.2
277 26.8 21.3 31.9

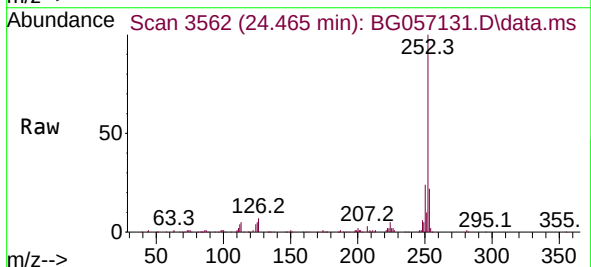
Manual Integrations

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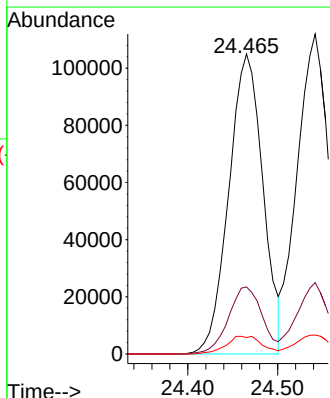
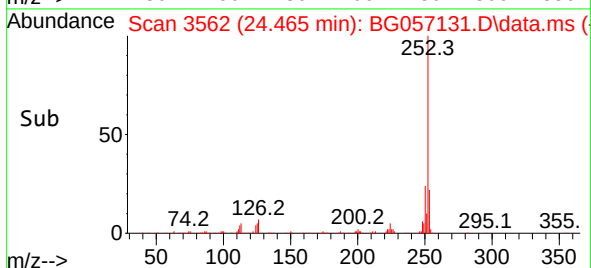
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

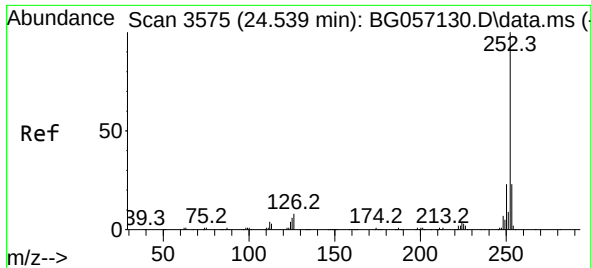


#88
Benzo(b)fluoranthene
Concen: 47.624 ng
RT: 24.465 min Scan# 3562
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05



Tgt Ion:252 Resp: 276757
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 5.5 4.6 6.8





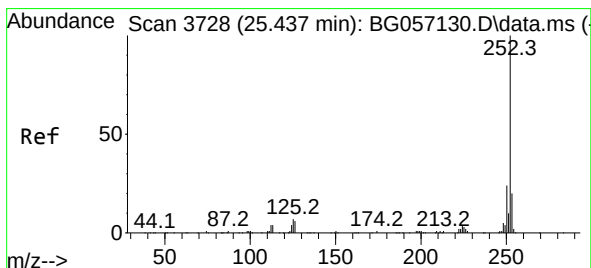
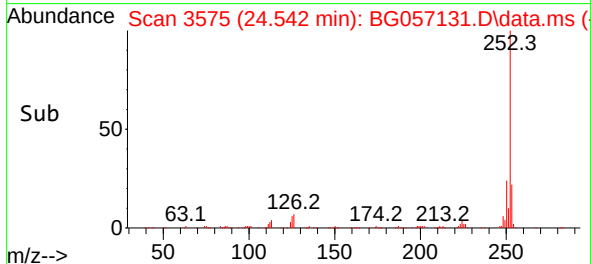
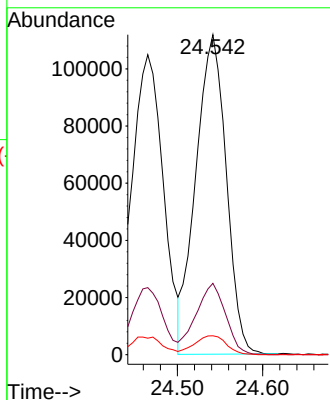
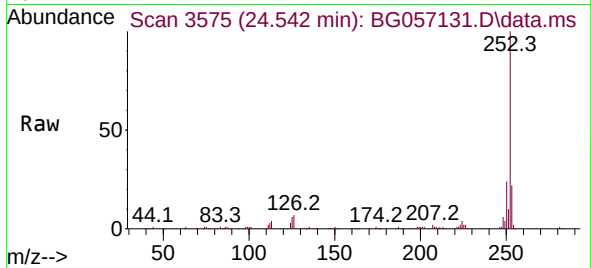
#89
Benzo(k)fluoranthene
Concen: 47.070 ng
RT: 24.542 min Scan# 3575
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:252 Resp: 276754
Ion Ratio Lower Upper
252 100
253 22.3 18.5 27.7
125 5.9 4.6 7.0

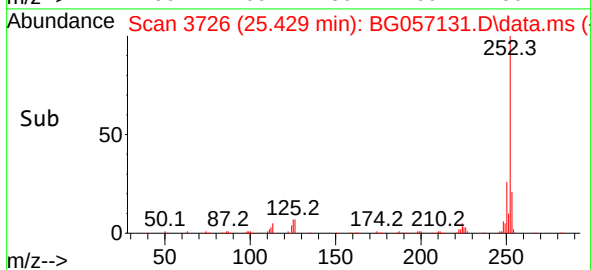
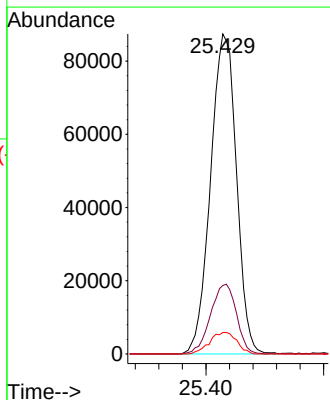
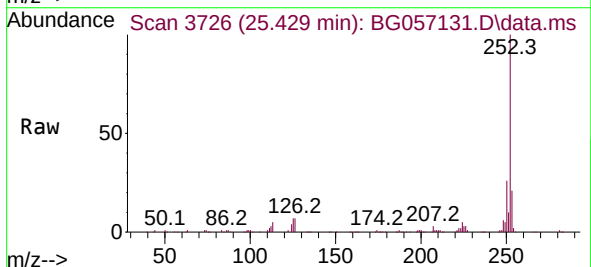
Manual Integrations
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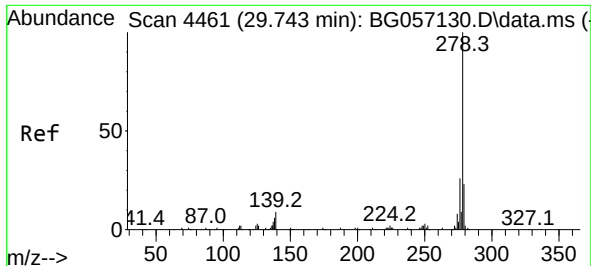
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#90
Benzo(a)pyrene
Concen: 47.625 ng
RT: 25.429 min Scan# 3726
Delta R.T. -0.009 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Tgt Ion:252 Resp: 267195
Ion Ratio Lower Upper
252 100
253 21.4 15.8 23.6
125 6.7 5.2 7.8





#91
Dibenzo(a,h)anthracene
Concen: 47.496 ng
RT: 29.735 min Scan# 4461
Delta R.T. -0.009 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Instrument :

BNA_G

ClientSampleId :

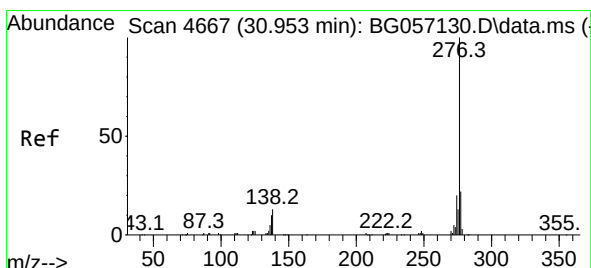
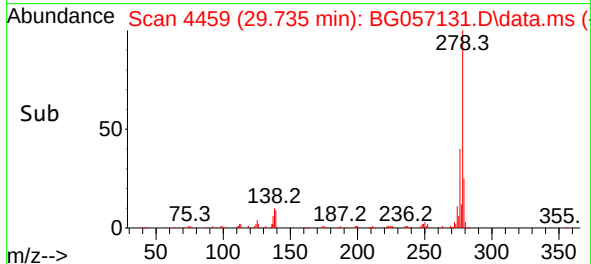
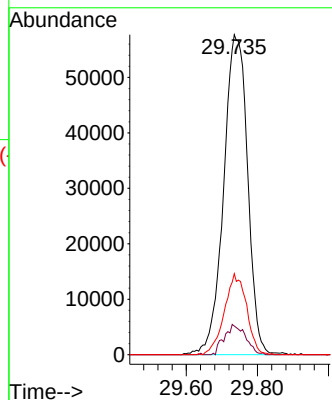
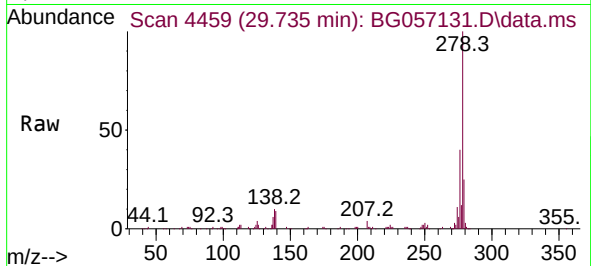
SSTDICC050

Tgt Ion:278 Resp: 26977
Ion Ratio Lower Upper
278 100
139 8.9 6.9 10.3
279 25.3 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: 47.094 ng
RT: 30.957 min Scan# 4667
Delta R.T. 0.003 min
Lab File: BG057131.D
Acq: 18 Apr 2023 19:05

Tgt Ion:276 Resp: 255346
Ion Ratio Lower Upper
276 100
277 24.3 17.8 26.8
138 13.3 10.1 15.1

