

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041823\
 Data File : BG057128.D
 Acq On : 18 Apr 2023 17:00
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Apr 19 04:07:12 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	8.393	152	8709	20.000	ng	# 0.00
21) Naphthalene-d8	11.236	136	33850	20.000	ng	# 0.00
39) Acenaphthene-d10	15.008	164	26559	20.000	ng	0.00
64) Phenanthrene-d10	17.745	188	68539	20.000	ng	# 0.00
76) Chrysene-d12	22.063	240	59029	20.000	ng	# 0.00
86) Perylene-d12	25.588	264	62844	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.908	112	8549	16.718	ng	0.00
7) Phenol-d6	7.530	99	13883	18.366	ng	0.00
23) Nitrobenzene-d5	9.574	82	14869	19.345	ng	0.00
42) 2,4,6-Tribromophenol	16.488	330	9271	20.576	ng	0.00
45) 2-Fluorobiphenyl	13.633	172	40241	19.962	ng	0.00
79) Terphenyl-d14	20.312	244	77226	19.792	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.717	88	3470	11.144	ng	98
3) Pyridine	4.140	79	6656	10.384	ng	99
4) n-Nitrosodimethylamine	4.046	42	3386	10.561	ng	# 94
6) Aniline	7.700	93	9119	9.599	ng	94
8) 2-Chlorophenol	7.953	128	4908	9.487	ng	96
9) Benzaldehyde	7.518	77	4859	10.800	ng	85
10) Phenol	7.553	94	6849	9.349	ng	93
11) bis(2-Chloroethyl)ether	7.794	93	5047	9.961	ng	99
12) 1,3-Dichlorobenzene	8.287	146	5560	9.295	ng	90
13) 1,4-Dichlorobenzene	8.434	146	5793	9.402	ng	96
14) 1,2-Dichlorobenzene	8.757	146	5364m	8.553	ng	
15) Benzyl Alcohol	8.634	79	5638	8.559	ng	# 84
16) 2,2'-oxybis(1-Chloropr...	8.916	45	5467	7.222	ng	87
17) 2-Methylphenol	8.828	107	5478	8.521	ng	95
18) Hexachloroethane	9.503	117	1845	7.289	ng	87
19) n-Nitroso-di-n-propyla...	9.192	70	5129	7.561	ng	# 96
20) 3+4-Methylphenols	9.163	107	7100	7.718	ng	96
22) Acetophenone	9.221	105	9586	10.279	ng	# 96
24) Nitrobenzene	9.621	77	7393	9.651	ng	95
25) Isophorone	10.132	82	13923	9.626	ng	97
26) 2-Nitrophenol	10.332	139	3107	9.720	ng	97
27) 2,4-Dimethylphenol	10.373	122	5121	9.571	ng	92
28) bis(2-Chloroethoxy)met...	10.608	93	6584	8.865	ng	# 89
29) 2,4-Dichlorophenol	10.872	162	5839	10.326	ng	87
30) 1,2,4-Trichlorobenzene	11.095	180	6621	10.504	ng	93
31) Naphthalene	11.283	128	17323	9.621	ng	95
32) Benzoic acid	10.467	122	1930m	7.451	ng	
33) 4-Chloroaniline	11.389	127	7625	9.338	ng	# 93
34) Hexachlorobutadiene	11.559	225	5256	11.463	ng	98
35) Caprolactam	12.129	113	1971	10.189	ng	# 79
36) 4-Chloro-3-methylphenol	12.482	107	5948	9.135	ng	90
37) 2-Methylnaphthalene	12.864	142	14305	10.430	ng	99
38) 1-Methylnaphthalene	13.081	142	12848	9.810	ng	# 96
40) 1,2,4,5-Tetrachloroben...	13.228	216	9280	10.381	ng	# 98
41) Hexachlorocyclopentadiene	13.198	237	3218	7.807	ng	81
43) 2,4,6-Trichlorophenol	13.457	196	6101	10.361	ng	96

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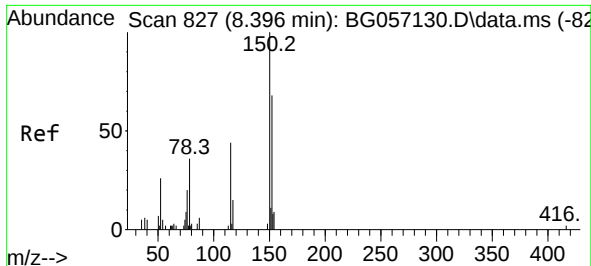
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.527	196	6822	9.916	ng	90
46) 1,1'-Biphenyl	13.845	154	19681	9.475	ng	96
47) 2-Chloronaphthalene	13.897	162	14766	9.891	ng	95
48) 2-Nitroaniline	14.091	65	4742	9.403	ng	93
49) Acenaphthylene	14.738	152	23189	9.631	ng	96
50) Dimethylphthalate	14.444	163	21323	9.929	ng	95
51) 2,6-Dinitrotoluene	14.567	165	4718	10.350	ng	96
52) Acenaphthene	15.072	154	14568	9.517	ng	95
53) 3-Nitroaniline	14.902	138	4620	9.872	ng	83
54) 2,4-Dinitrophenol	15.119	184	1933	7.574	ng #	76
55) Dibenzofuran	15.401	168	25180	10.228	ng	98
56) 4-Nitrophenol	15.202	139	2860	9.176	ng #	86
57) 2,4-Dinitrotoluene	15.354	165	6589	10.254	ng #	97
58) Fluorene	16.048	166	21287	9.928	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.630	232	5761	10.116	ng #	92
60) Diethylphthalate	15.789	149	21596	9.890	ng	98
61) 4-Chlorophenyl-phenyle...	16.030	204	12438	10.035	ng #	86
62) 4-Nitroaniline	16.059	138	4581	7.495	ng #	78
63) Azobenzene	16.324	77	19076	7.648	ng	90
65) 4,6-Dinitro-2-methylph...	16.124	198	3925	8.454	ng	83
66) n-Nitrosodiphenylamine	16.241	169	18443	9.061	ng	94
67) 4-Bromophenyl-phenylether	16.923	248	8656	9.970	ng	89
68) Hexachlorobenzene	17.052	284	9176	9.907	ng	95
69) Atrazine	17.170	200	7491	9.793	ng	98
70) Pentachlorophenol	17.399	266	3818	7.786	ng	94
71) Phenanthrene	17.792	178	34260	9.638	ng	98
72) Anthracene	17.880	178	35880	9.774	ng	99
73) Carbazole	18.145	167	30572	9.950	ng	96
74) Di-n-butylphthalate	18.668	149	34073	9.463	ng	100
75) Fluoranthene	19.778	202	42689	10.229	ng	98
77) Benzidine	19.942	184	18631	11.497	ng	98
78) Pyrene	20.142	202	41490	9.388	ng	98
80) Butylbenzylphthalate	20.994	149	13828	8.515	ng	100
81) Benzo(a)anthracene	22.039	228	41265	9.781	ng	99
82) 3,3'-Dichlorobenzidine	21.934	252	14745	10.295	ng #	94
83) Chrysene	22.116	228	38543	9.891	ng	98
84) Bis(2-ethylhexyl)phtha...	21.893	149	19789	8.882	ng #	93
85) Di-n-octyl phthalate	23.203	149	32175	8.559	ng #	94
87) Indeno(1,2,3-cd)pyrene	29.664	276	46646	9.966	ng #	81
88) Benzo(b)fluoranthene	24.460	252	39366	9.795	ng #	94
89) Benzo(k)fluoranthene	24.530	252	40636	9.994	ng #	94
90) Benzo(a)pyrene	25.423	252	37630	9.699	ng #	98
91) Dibenzo(a,h)anthracene	29.729	278	39982	10.179	ng #	96
92) Benzo(g,h,i)perylene	30.927	276	38166m	10.178	ng	

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



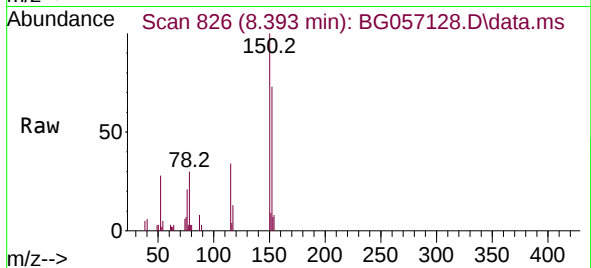
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.393 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

Instrument :

BNA_G

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SSTDICC010



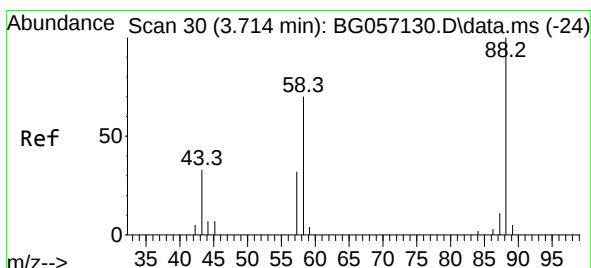
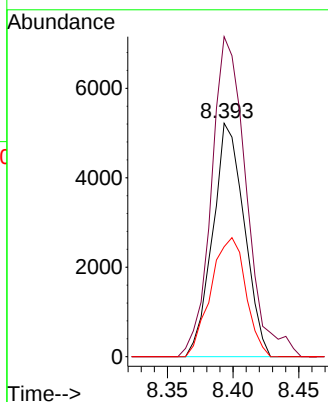
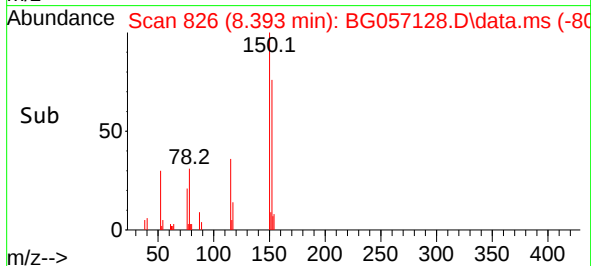
Tgt Ion:152 Resp: 8709
Ion Ratio Lower Upper
152 100
150 137.1 118.0 177.0
115 47.1 51.8 77.6

Manual Integrations

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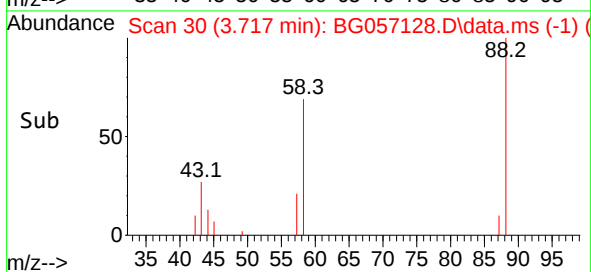
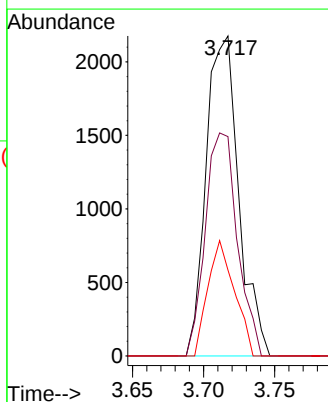
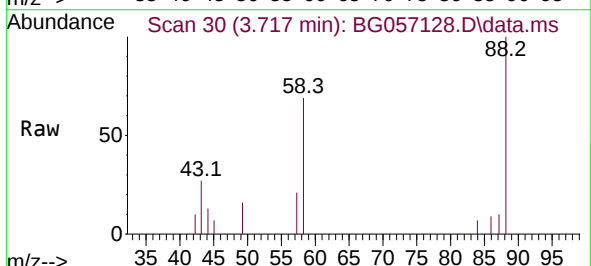
Reviewed By :Yogesh Patel 04/19/2023

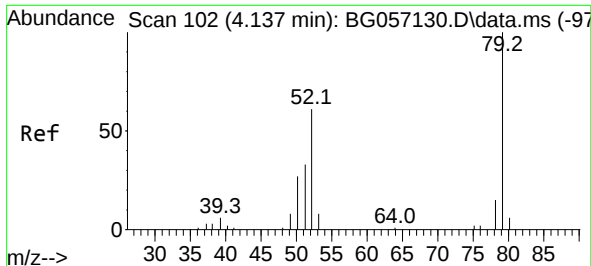
Supervised By :Jagrut Upadhyay 04/19/2023



#2
1,4-Dioxane
Concen: 11.144 ng
RT: 3.717 min Scan# 30
Delta R.T. 0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

Tgt Ion: 88 Resp: 3470
Ion Ratio Lower Upper
88 100
58 68.7 55.8 83.8
43 29.5 25.0 37.4





#3
Pyridine
Concen: 10.384 ng
RT: 4.140 min Scan# 102
Delta R.T. 0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

Instrument :

BNA_G

ClientSampleId :

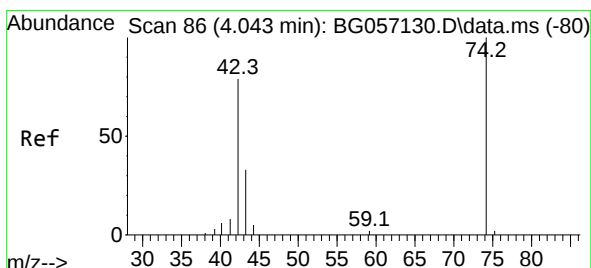
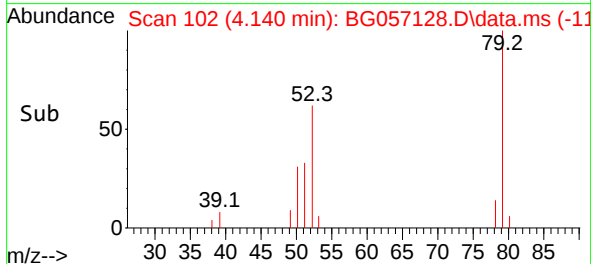
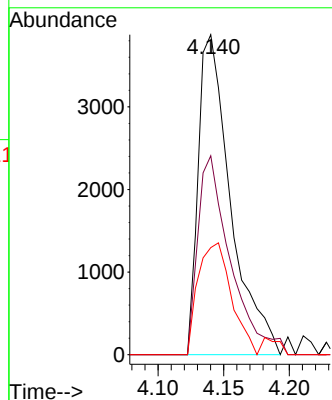
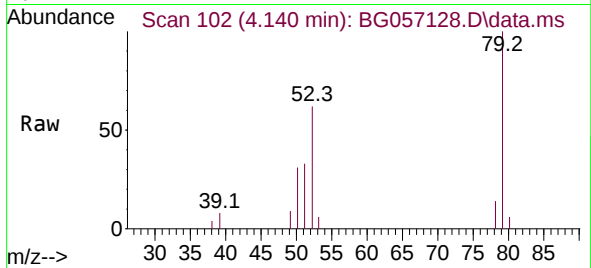
SSTDICC010

Tgt Ion: 79 Resp: 6650
Ion Ratio Lower Upper
79 100
52 62.2 48.8 73.2
51 33.5 26.3 39.5

Manual Integrations

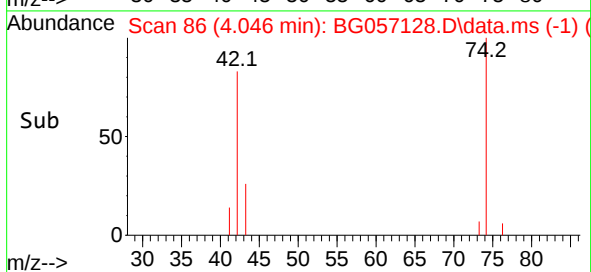
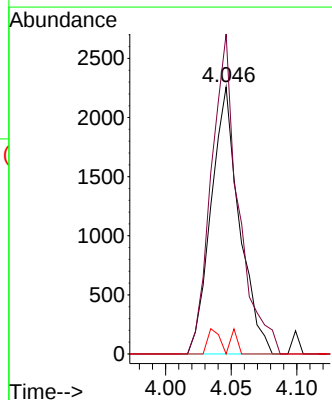
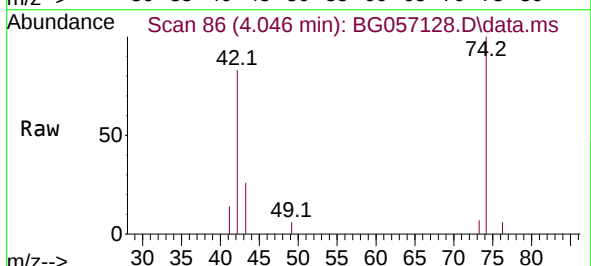
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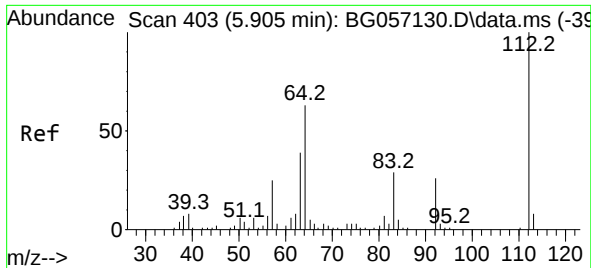
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#4
n-Nitrosodimethylamine
Concen: 10.561 ng
RT: 4.046 min Scan# 86
Delta R.T. 0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

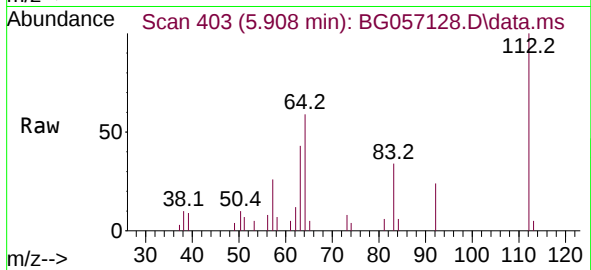
Tgt Ion: 42 Resp: 3386
Ion Ratio Lower Upper
42 100
74 119.8 101.1 151.7
44 0.0 4.7 7.1#





#5
2-Fluorophenol
Concen: 16.718 ng
RT: 5.908 min Scan# 403
Delta R.T. 0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

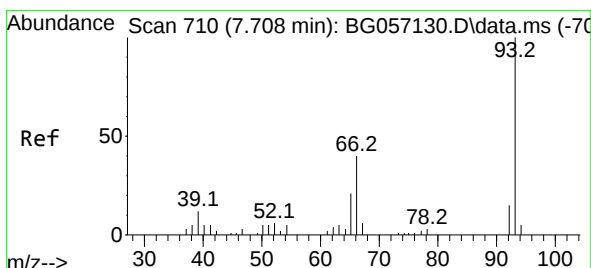
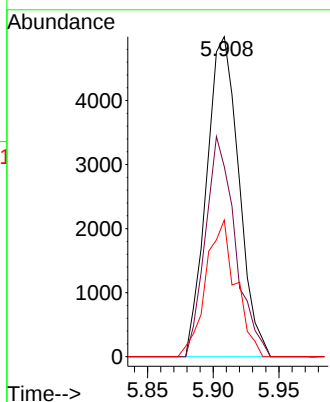
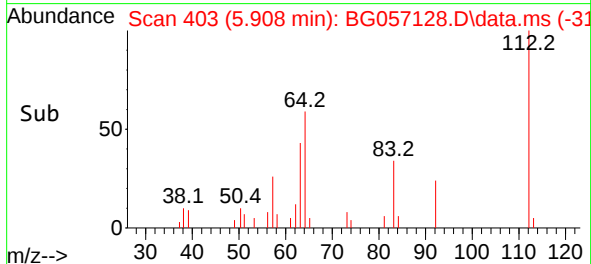
Instrument :
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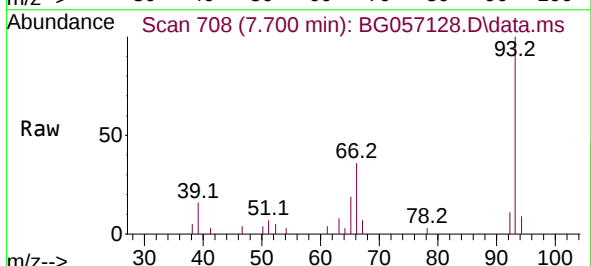
Tgt Ion:112 Resp: 8549
Ion Ratio Lower Upper
112 100
64 59.4 50.6 76.0
63 42.7 31.2 46.8

Manual Integrations
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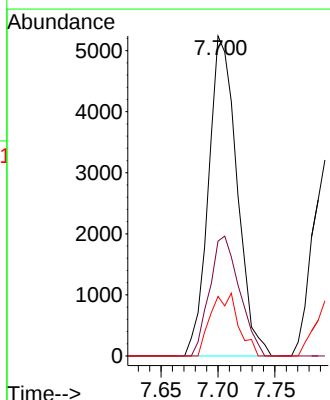
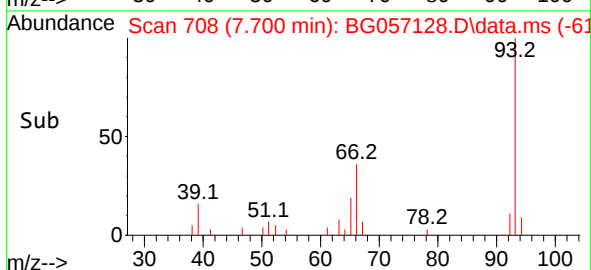
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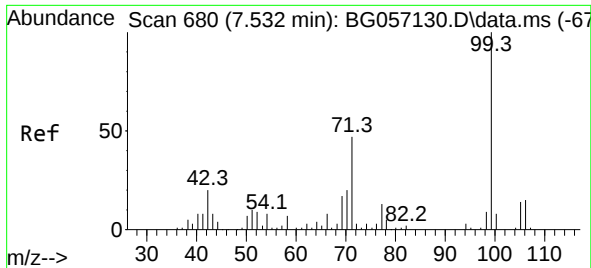


#6
Aniline
Concen: 9.599 ng
RT: 7.700 min Scan# 708
Delta R.T. -0.008 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00



Tgt Ion: 93 Resp: 9119
Ion Ratio Lower Upper
93 100
66 35.9 32.0 48.0
65 18.6 17.1 25.7





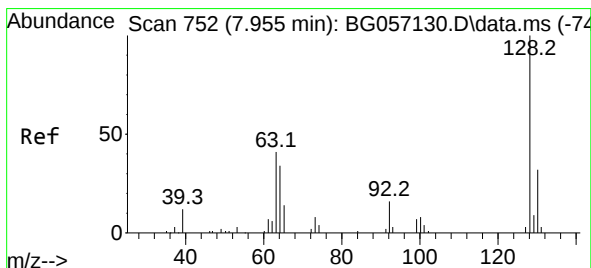
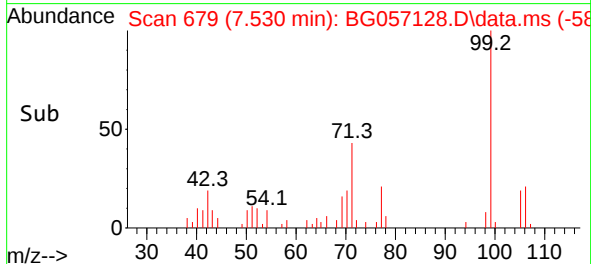
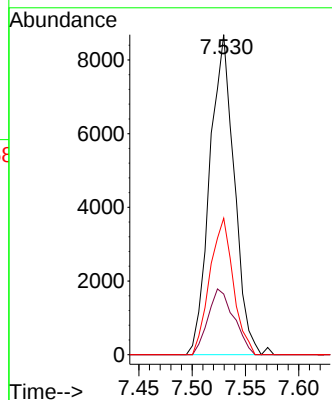
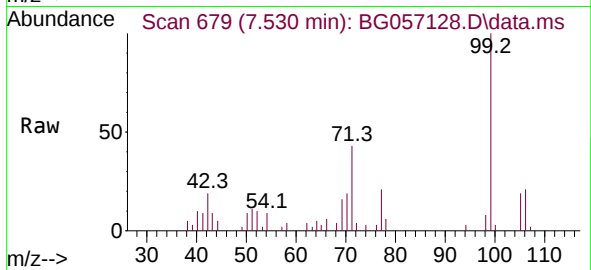
#7
Phenol-d6
Concen: 18.366 ng
RT: 7.530 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 99 Resp: 1388
Ion Ratio Lower Upper
99 100
42 19.0 16.2 24.4
71 42.6 37.8 56.8

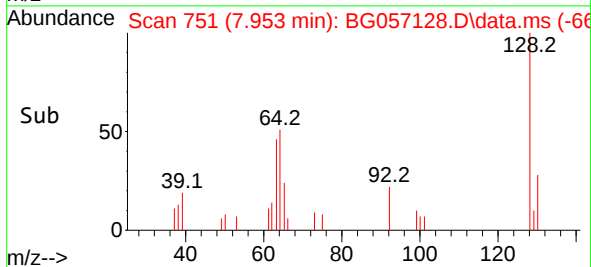
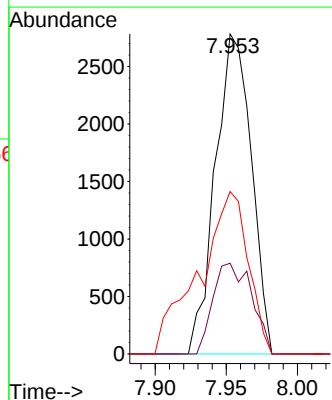
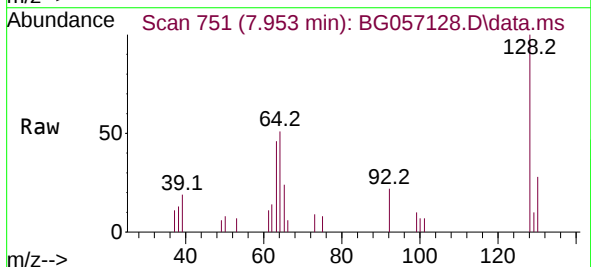
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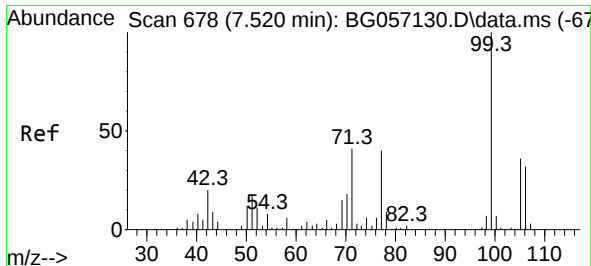
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#8
2-Chlorophenol
Concen: 9.487 ng
RT: 7.953 min Scan# 751
Delta R.T. -0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

Tgt Ion:128 Resp: 4908
Ion Ratio Lower Upper
128 100
130 28.4 12.1 52.1
64 50.7 29.7 69.7





#9
Benzaldehyde
Concen: 10.800 ng
RT: 7.518 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

Instrument :

BNA_G

ClientSampleId :

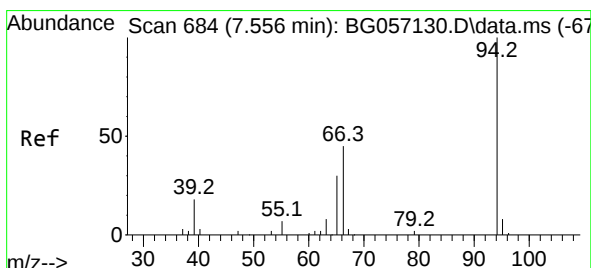
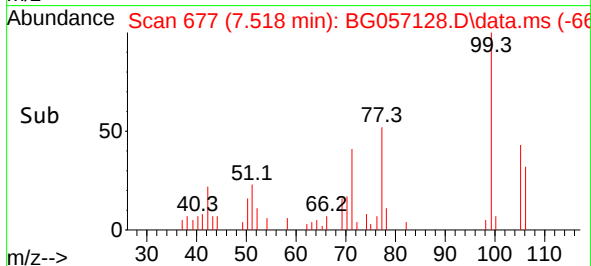
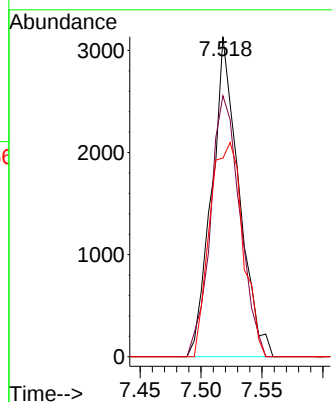
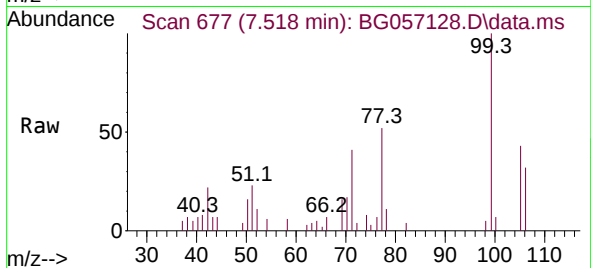
SSTDICC010

Tgt Ion: 77 Resp: 4859
Ion Ratio Lower Upper
77 100
105 81.6 71.1 111.1
106 62.0 60.8 100.8

Manual Integrations

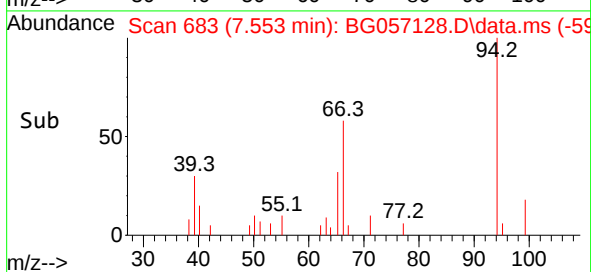
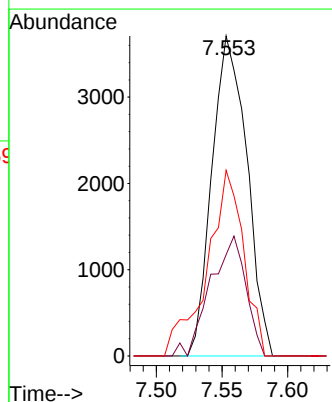
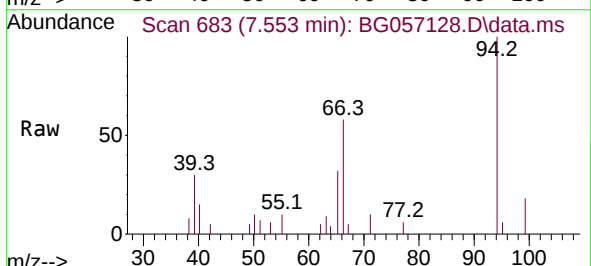
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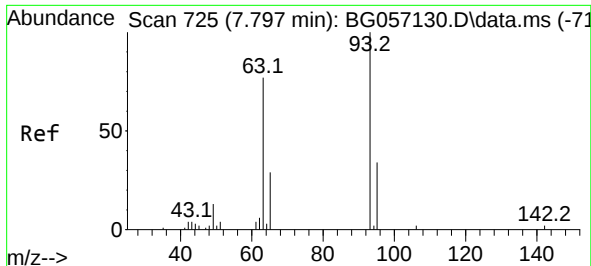
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#10
Phenol
Concen: 9.349 ng
RT: 7.553 min Scan# 683
Delta R.T. -0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

Tgt Ion: 94 Resp: 6849
Ion Ratio Lower Upper
94 100
65 31.7 11.7 51.7
66 58.0 30.7 70.7





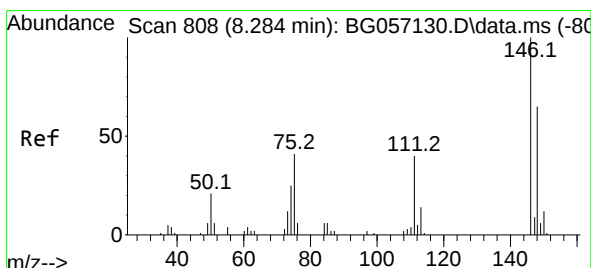
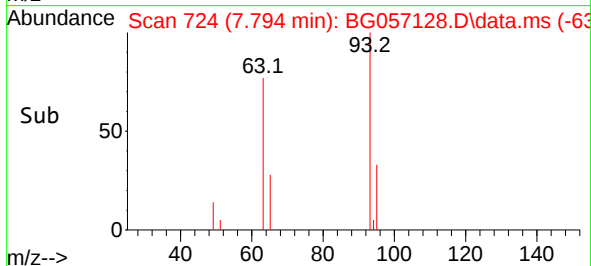
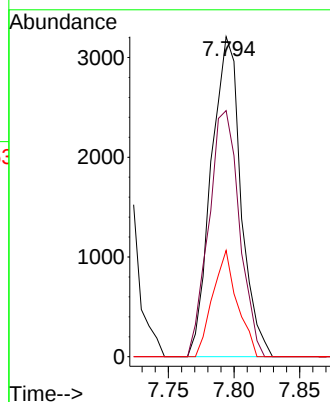
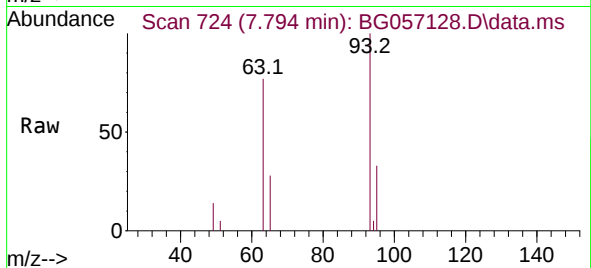
#11
bis(2-Chloroethyl)ether
Concen: 9.961 ng
RT: 7.794 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 504
Ion Ratio Lower Upper
93 100
63 76.9 57.3 97.3
95 33.2 13.7 53.7

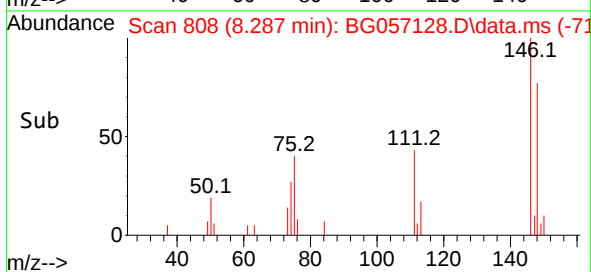
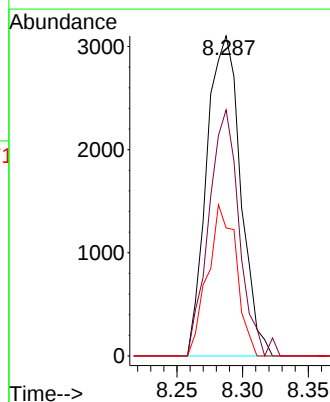
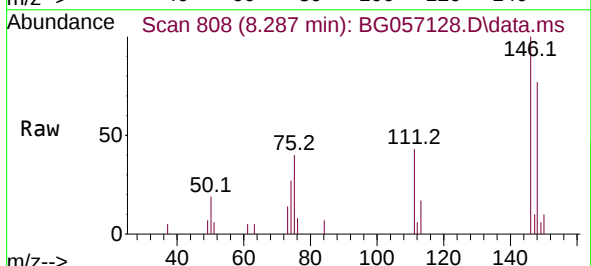
Manual Integrations
APPROVED

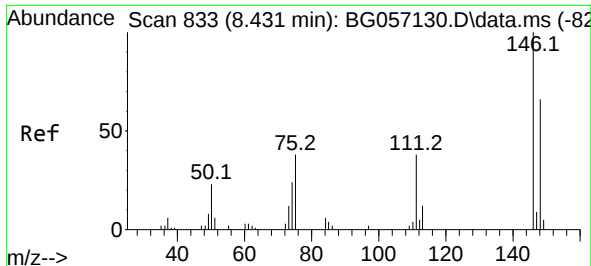
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#12
1,3-Dichlorobenzene
Concen: 9.295 ng
RT: 8.287 min Scan# 808
Delta R.T. 0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

Tgt Ion:146 Resp: 5560
Ion Ratio Lower Upper
146 100
148 76.9 51.7 77.5
75 40.0 32.9 49.3





#13

1,4-Dichlorobenzene

Concen: 9.402 ng

RT: 8.434 min Scan# 81

Delta R.T. 0.003 min

Lab File: BG057128.D

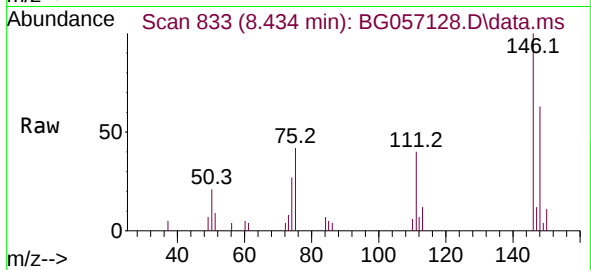
Acq: 18 Apr 2023 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



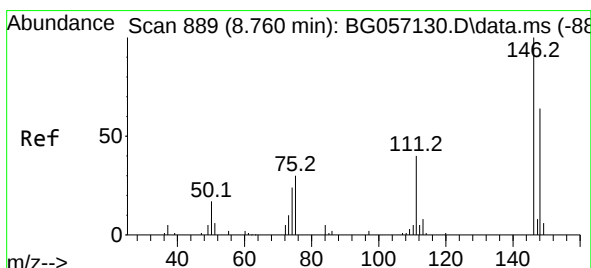
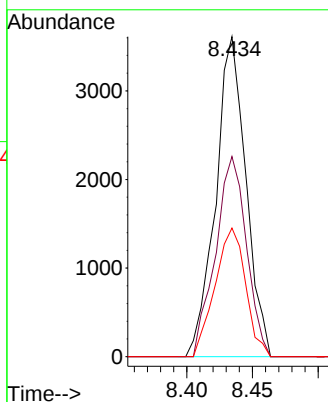
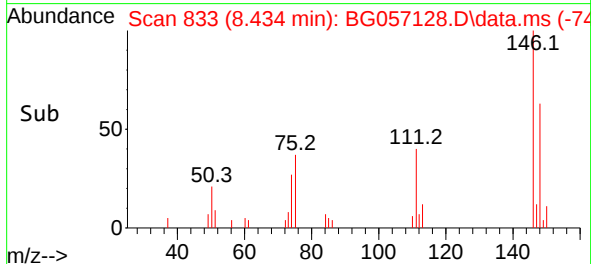
Tgt Ion:	146	Resp:	579
Ion Ratio	Lower	Upper	
146	100		
148	62.5	52.6	79.0
111	40.2	30.2	45.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#14

1,2-Dichlorobenzene

Concen: 8.553 ng m

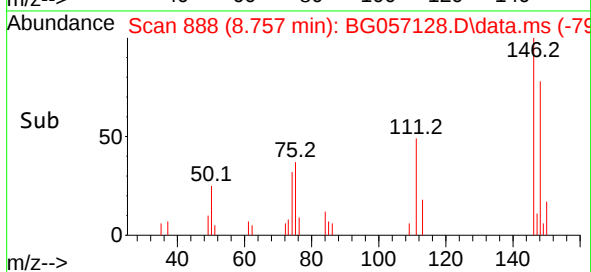
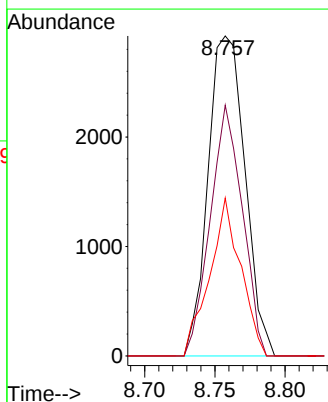
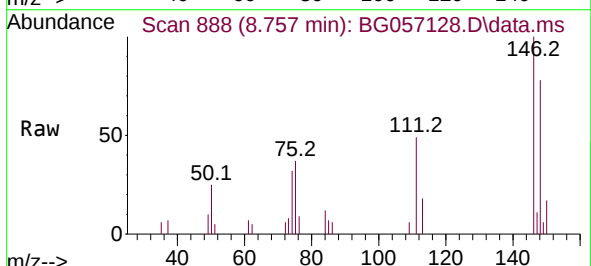
RT: 8.757 min Scan# 888

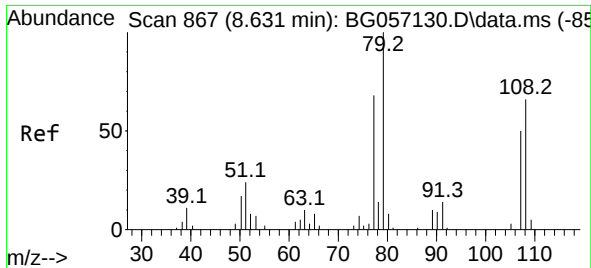
Delta R.T. -0.003 min

Lab File: BG057128.D

Acq: 18 Apr 2023 17:00

Tgt Ion:	146	Resp:	5364
Ion Ratio	Lower	Upper	
146	100		
148	78.3	51.3	76.9
111	49.4	33.5	50.3





#15
Benzyl Alcohol
Concen: 8.559 ng
RT: 8.634 min Scan# 80
Delta R.T. 0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

Instrument :

BNA_G

ClientSampleId :

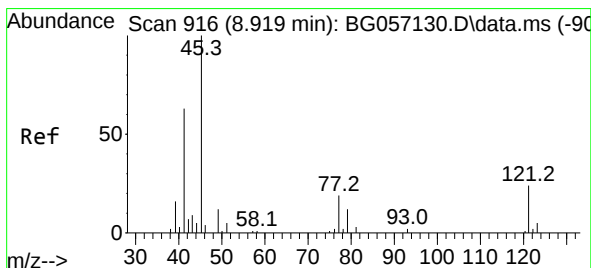
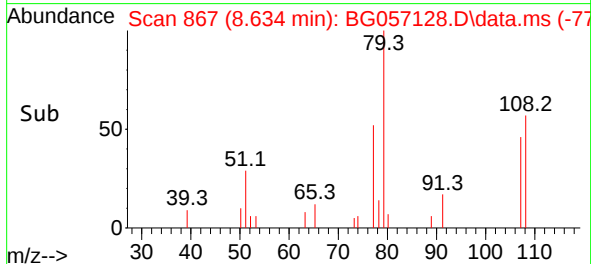
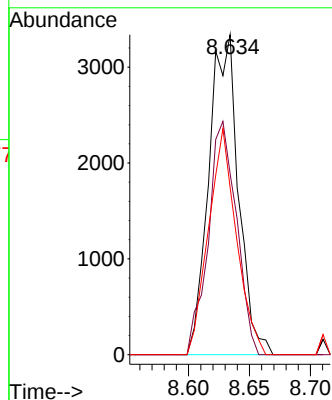
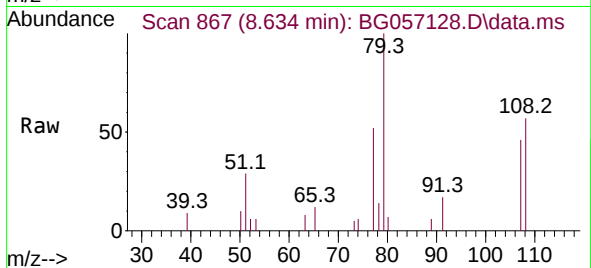
SSTDICC010

Tgt Ion: 79 Resp: 5638
Ion Ratio Lower Upper
79 100
108 56.5 52.6 79.0
77 52.3 54.5 81.7

Manual Integrations

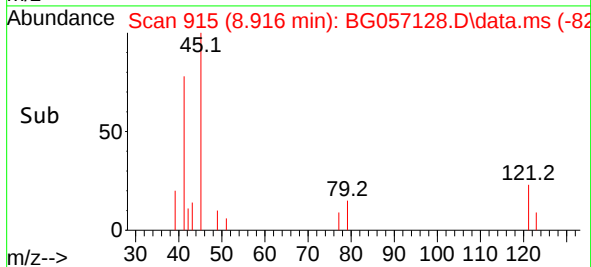
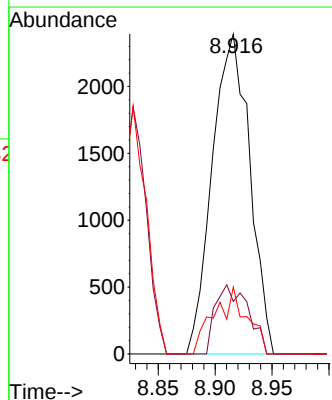
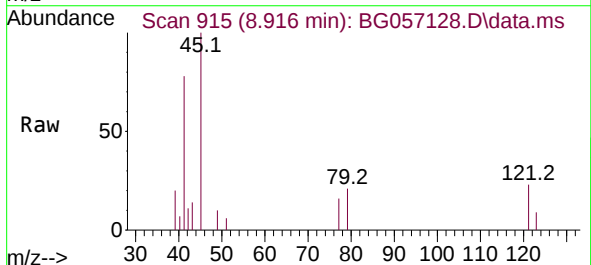
APPROVED

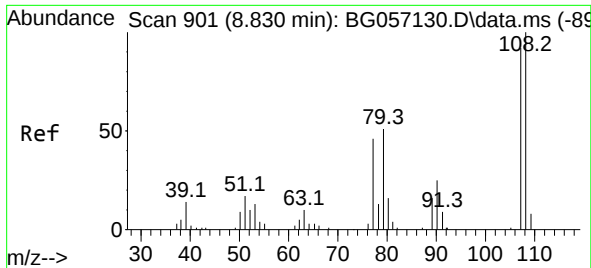
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.222 ng
RT: 8.916 min Scan# 915
Delta R.T. -0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

Tgt Ion: 45 Resp: 5467
Ion Ratio Lower Upper
45 100
77 16.4 0.7 40.7
79 20.9 0.0 33.0





#17
2-Methylphenol
Concen: 8.521 ng
RT: 8.828 min Scan# 901
Delta R.T. -0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

Instrument :

BNA_G

ClientSampleId :

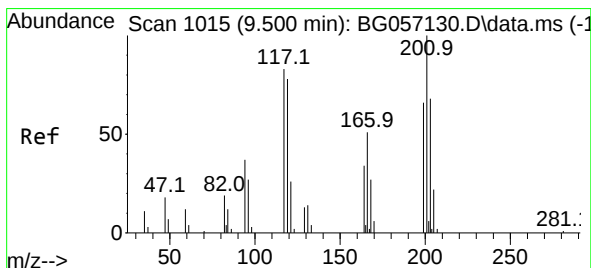
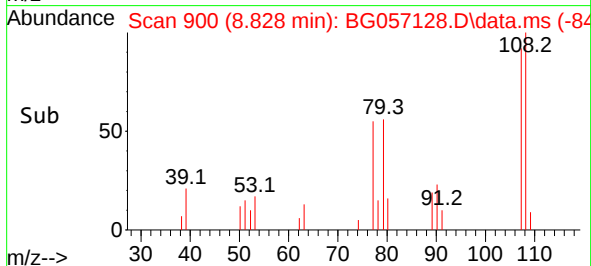
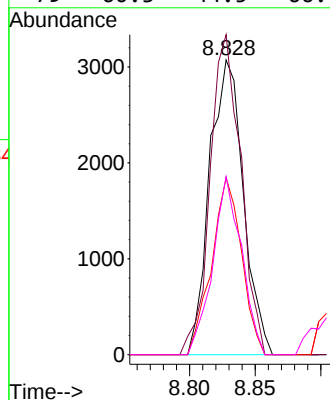
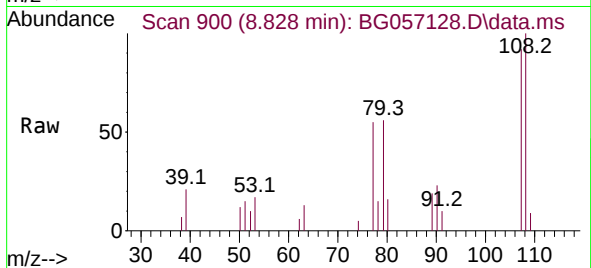
SSTDICC010

Tgt Ion:107 Resp: 5478
Ion Ratio Lower Upper
107 100
108 108.6 87.4 131.0
77 60.0 40.4 60.6
79 60.3 44.5 66.7

Manual Integrations

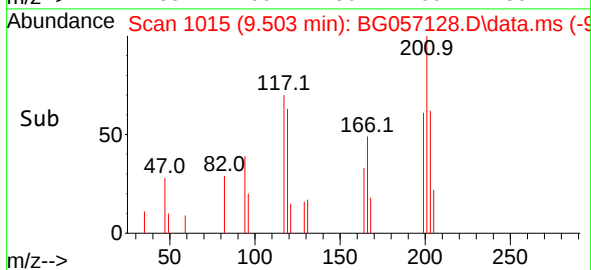
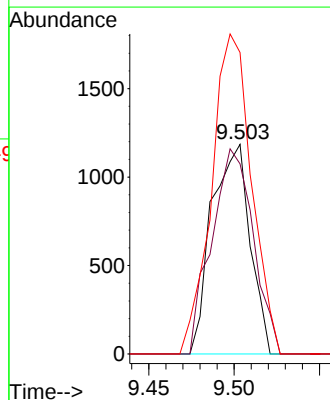
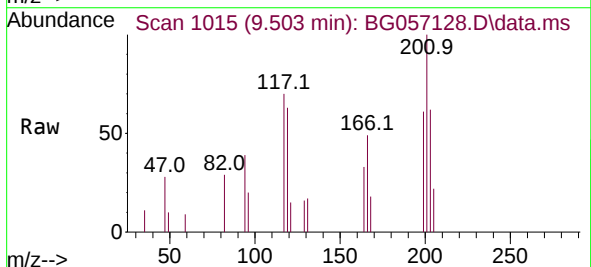
APPROVED

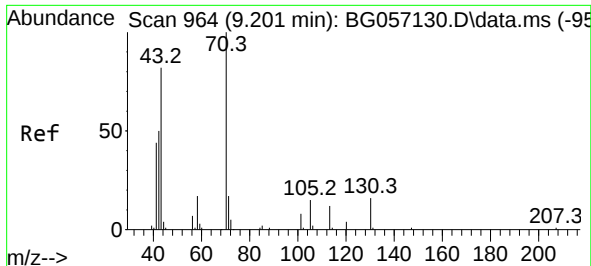
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#18
Hexachloroethane
Concen: 7.289 ng
RT: 9.503 min Scan# 1015
Delta R.T. 0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

Tgt Ion:117 Resp: 1845
Ion Ratio Lower Upper
117 100
119 90.7 75.0 112.6
201 143.8 96.3 144.5





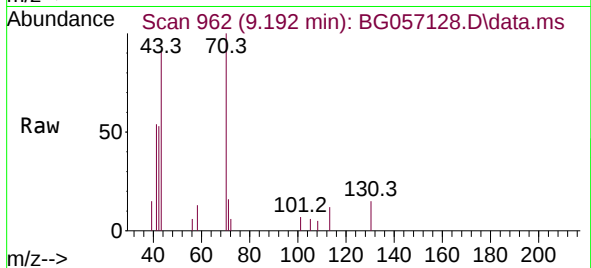
#19
n-Nitroso-di-n-propylamine
Concen: 7.561 ng
RT: 9.192 min Scan# 962
Delta R.T. -0.008 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

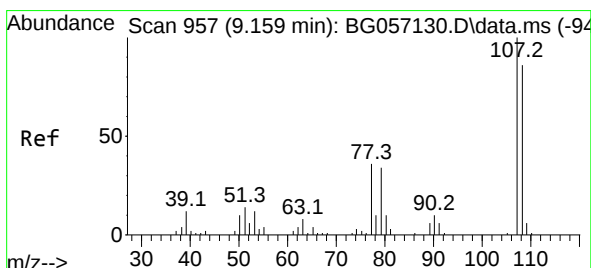
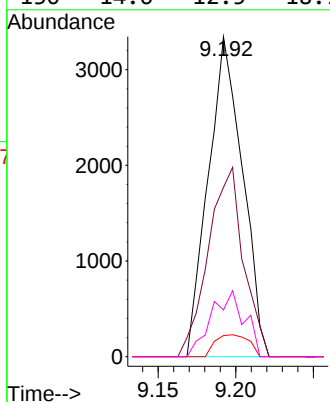
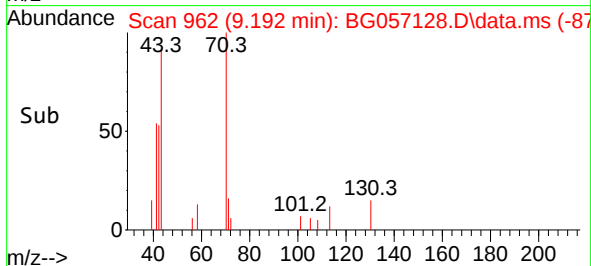


Tgt Ion: 70 Resp: 5129
Ion Ratio Lower Upper
70 100
42 52.9 40.2 60.4
101 6.6 6.7 10.1
130 14.6 12.5 18.7

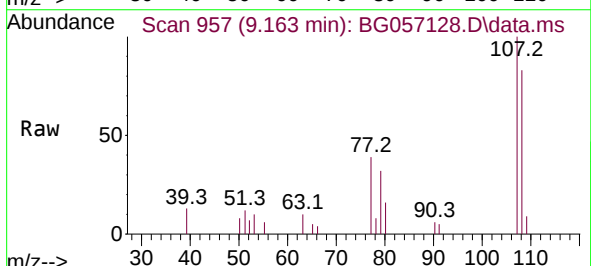
Manual Integrations

APPROVED

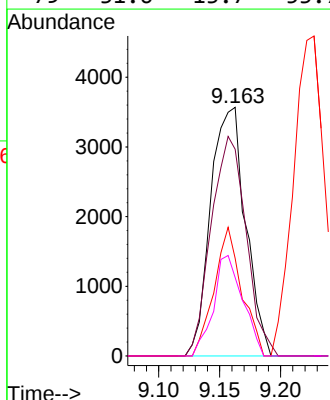
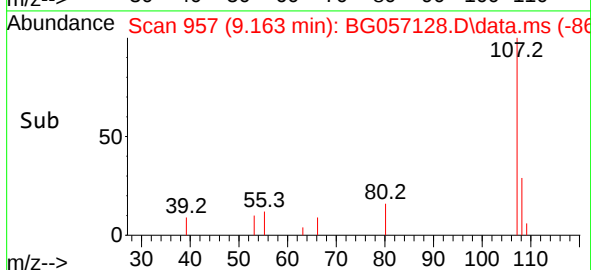
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

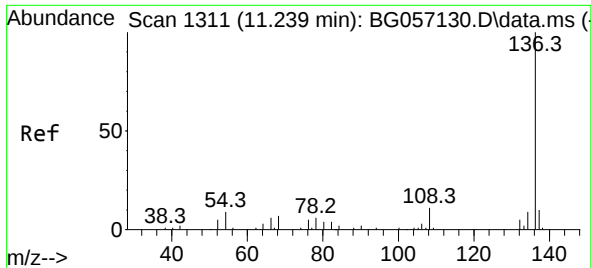


#20
3+4-Methylphenols
Concen: 7.718 ng
RT: 9.163 min Scan# 957
Delta R.T. 0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00



Tgt Ion:107 Resp: 7100
Ion Ratio Lower Upper
107 100
108 83.2 66.3 106.3
77 39.3 16.4 56.4
79 31.6 13.7 53.7





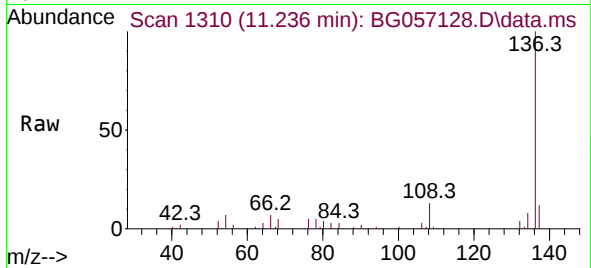
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.236 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

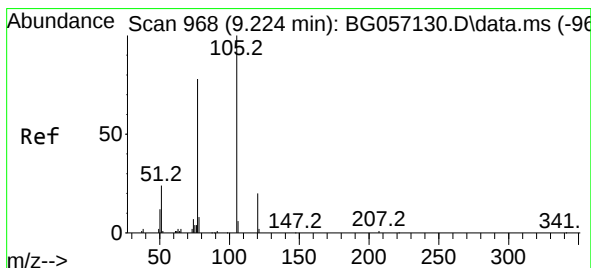
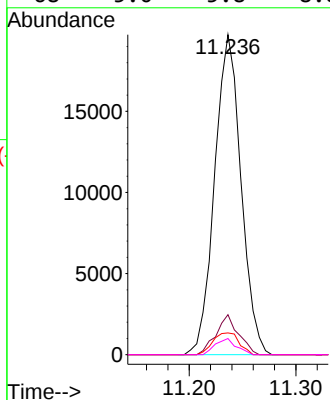
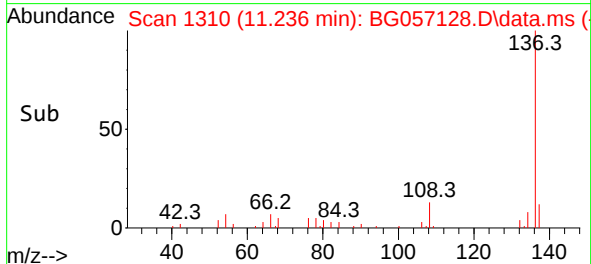


Tgt Ion:136 Resp: 33850
Ion Ratio Lower Upper
136 100
137 12.5 7.8 11.6
54 6.8 7.3 10.9
68 5.0 5.8 8.8

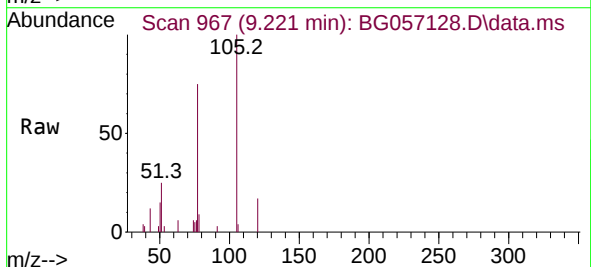
Manual Integrations

APPROVED

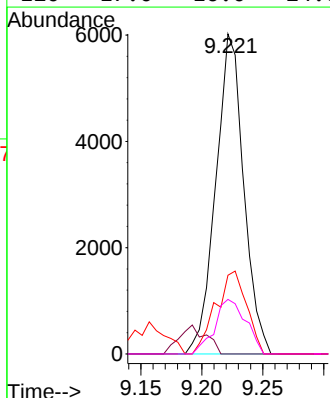
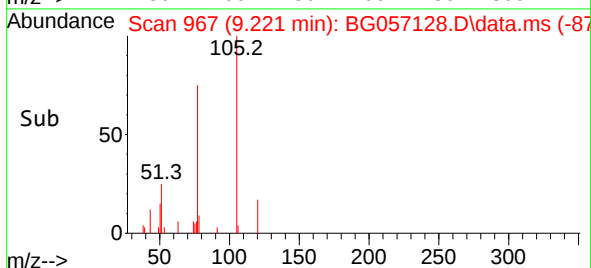
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

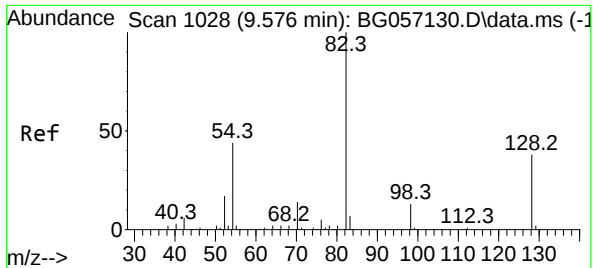


#22
Acetophenone
Concen: 10.279 ng
RT: 9.221 min Scan# 967
Delta R.T. -0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00



Tgt Ion:105 Resp: 9586
Ion Ratio Lower Upper
105 100
71 0.0 0.6 0.8
51 24.6 20.8 31.2
120 17.0 16.0 24.0





#23
Nitrobenzene-d5
Concen: 19.345 ng
RT: 9.574 min Scan# 1027
Delta R.T. -0.002 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

Instrument :

BNA_G

ClientSampleId :

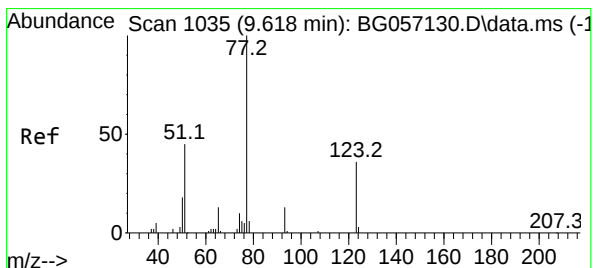
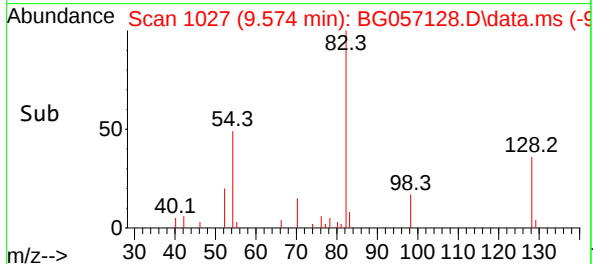
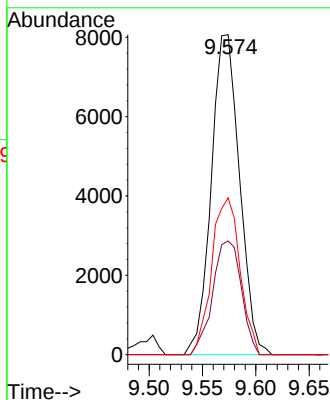
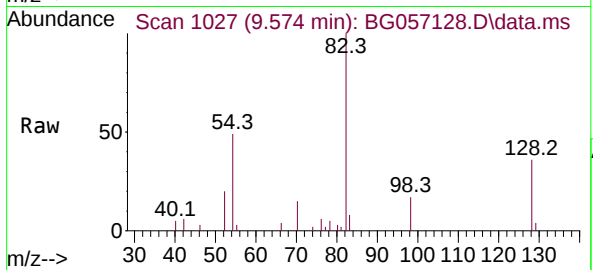
SSTDICC010

Tgt Ion: 82 Resp: 14869
Ion Ratio Lower Upper
82 100
128 35.6 30.5 45.7
54 49.1 35.4 53.2

Manual Integrations

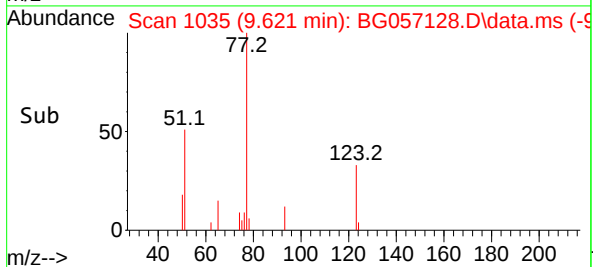
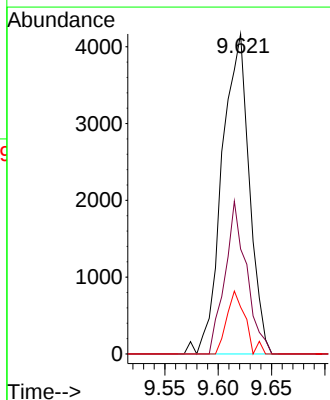
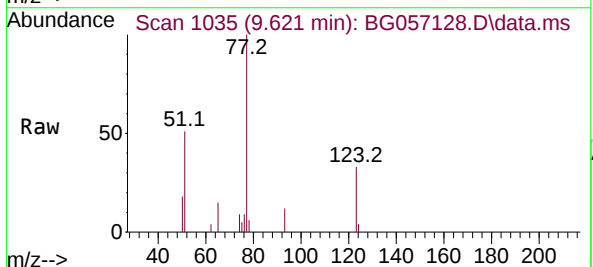
APPROVED

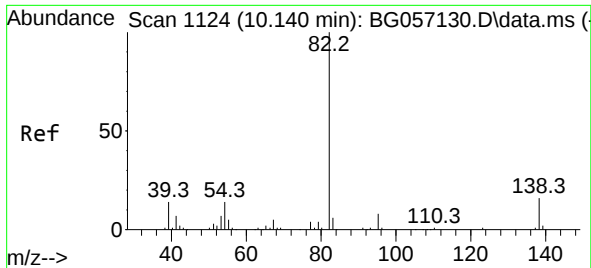
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#24
Nitrobenzene
Concen: 9.651 ng
RT: 9.621 min Scan# 1035
Delta R.T. 0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

Tgt Ion: 77 Resp: 7393
Ion Ratio Lower Upper
77 100
123 32.8 28.8 43.2
65 14.6 10.6 16.0





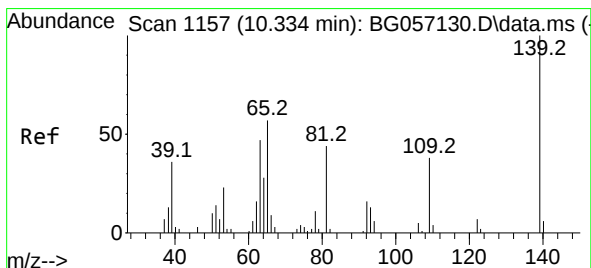
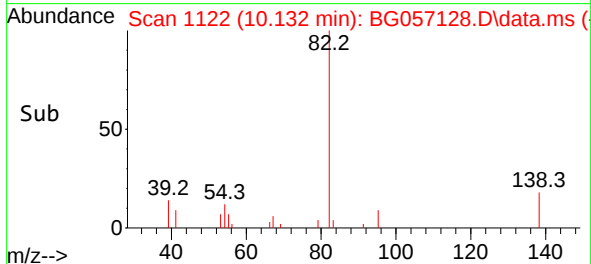
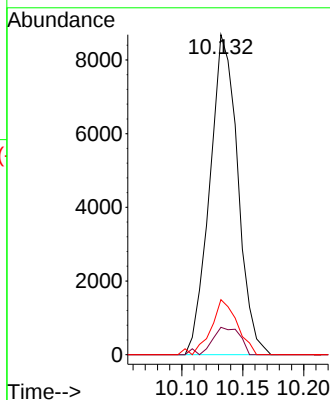
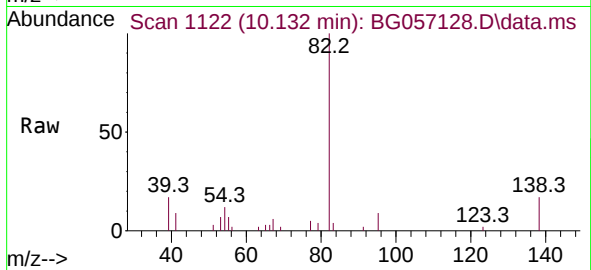
#25
Isophorone
Concen: 9.626 ng
RT: 10.132 min Scan# 1124
Delta R.T. -0.008 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 1392
Ion Ratio Lower Upper
82 100
95 8.6 6.2 9.4
138 17.2 12.5 18.7

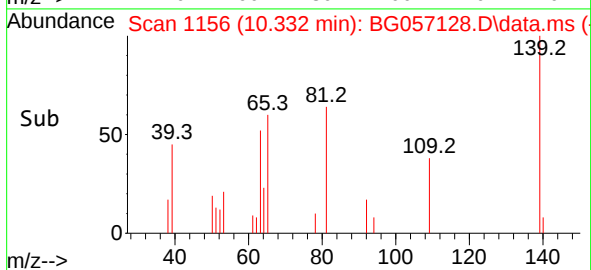
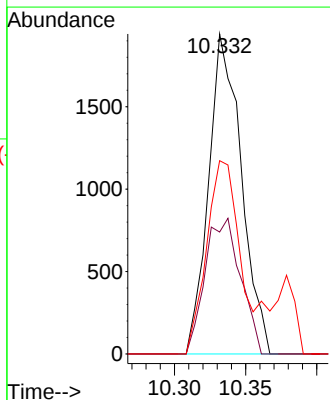
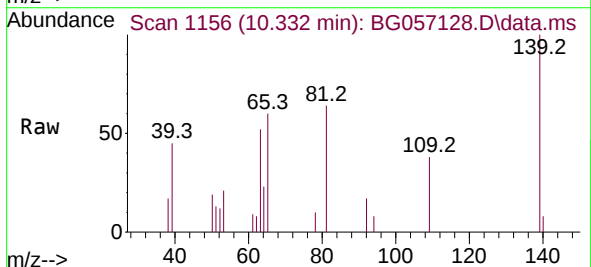
Manual Integrations
APPROVED

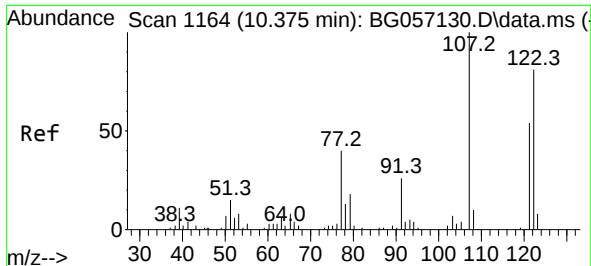
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#26
2-Nitrophenol
Concen: 9.720 ng
RT: 10.332 min Scan# 1156
Delta R.T. -0.002 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

Tgt Ion:139 Resp: 3107
Ion Ratio Lower Upper
139 100
109 38.1 30.5 45.7
65 60.4 45.3 67.9





#27

2,4-Dimethylphenol

Concen: 9.571 ng

RT: 10.373 min Scan# 1163

Delta R.T. -0.002 min

Lab File: BG057128.D

Acq: 18 Apr 2023 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:122 Resp: 512

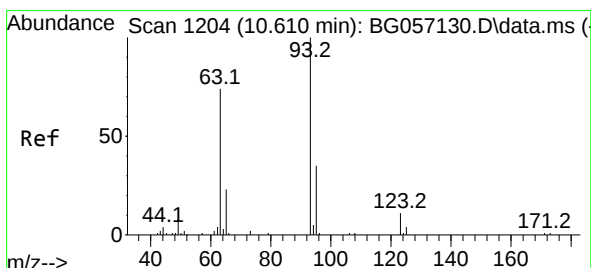
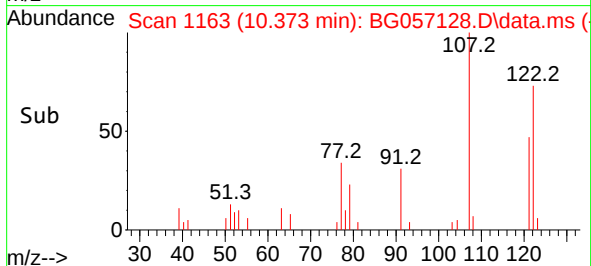
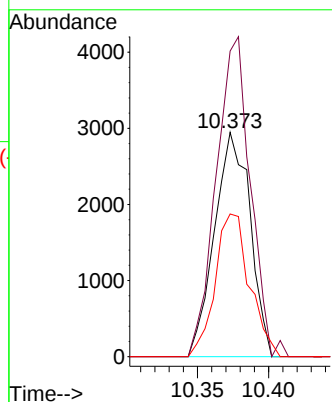
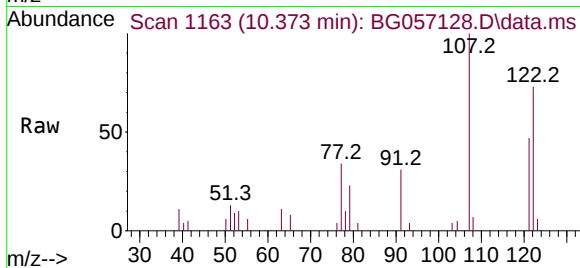
Ion	Ratio	Lower	Upper
122	100		
107	136.2	98.7	148.1
121	63.7	52.9	79.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#28

bis(2-Chloroethoxy)methane

Concen: 8.865 ng

RT: 10.608 min Scan# 1203

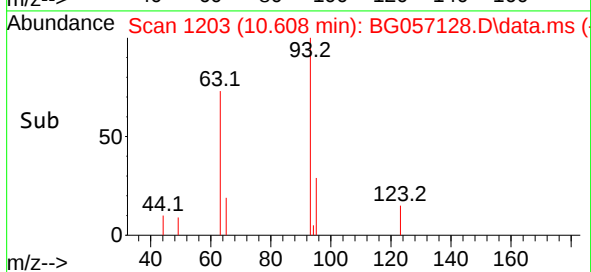
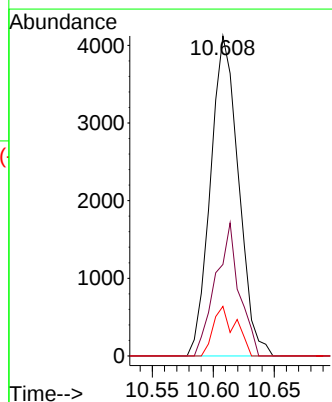
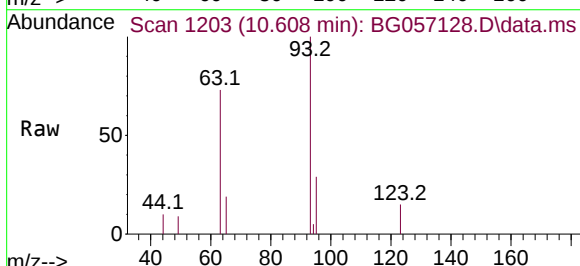
Delta R.T. -0.002 min

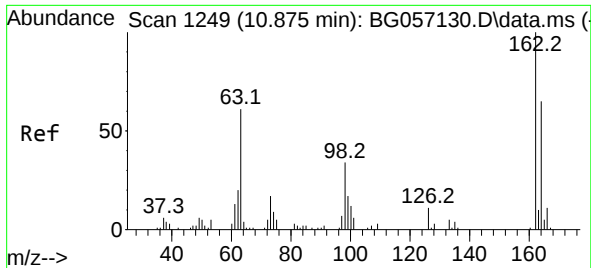
Lab File: BG057128.D

Acq: 18 Apr 2023 17:00

Tgt Ion: 93 Resp: 6584

Ion	Ratio	Lower	Upper
93	100		
95	28.6	28.0	42.0
123	15.5	8.6	12.8





#29
2,4-Dichlorophenol
Concen: 10.326 ng
RT: 10.872 min Scan# 1248
Delta R.T. -0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

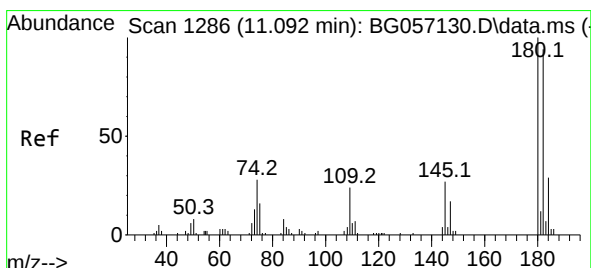
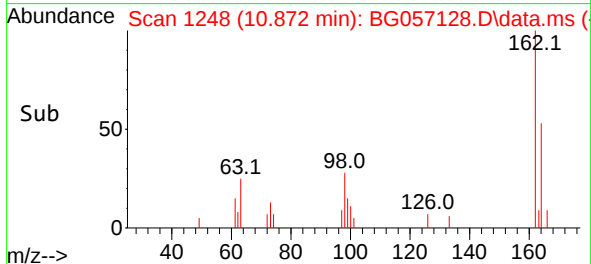
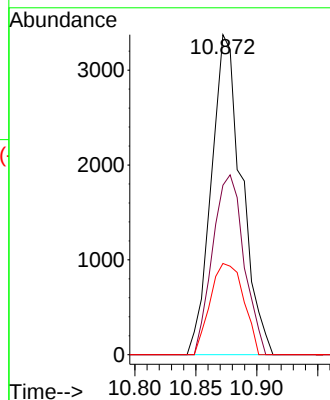
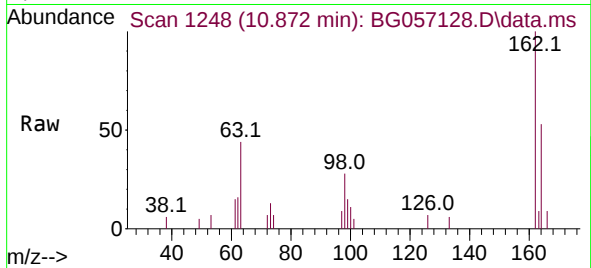
Tgt Ion:162 Resp: 5839
Ion Ratio Lower Upper
162 100
164 52.9 44.8 84.8
98 28.5 14.5 54.5

Manual Integrations

APPROVED

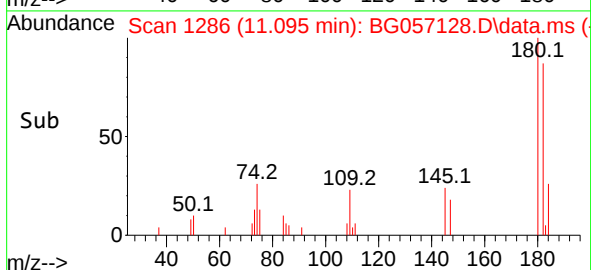
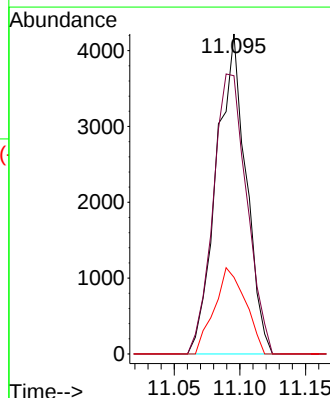
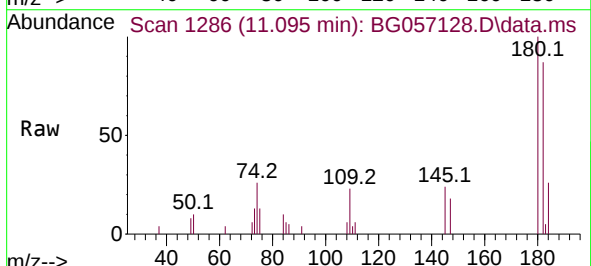
Reviewed By :Yogesh Patel 04/19/2023

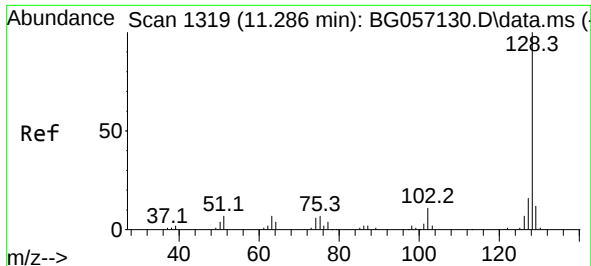
Supervised By :Jagrut Upadhyay 04/19/2023



#30
1,2,4-Trichlorobenzene
Concen: 10.504 ng
RT: 11.095 min Scan# 1286
Delta R.T. 0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

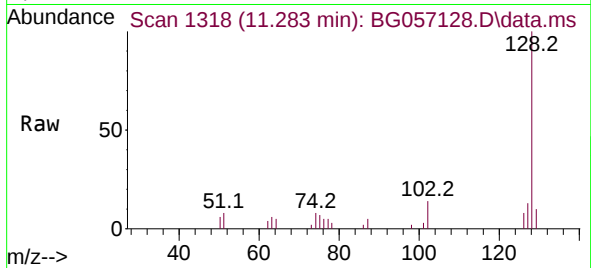
Tgt Ion:180 Resp: 6621
Ion Ratio Lower Upper
180 100
182 86.9 75.3 112.9
145 23.9 21.4 32.0





#31
Naphthalene
Concen: 9.621 ng
RT: 11.283 min Scan# 1128
Delta R.T. -0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

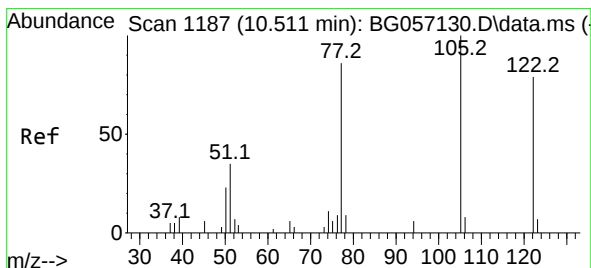
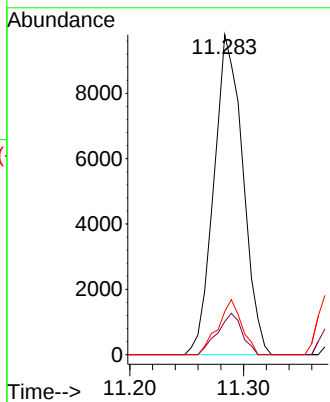
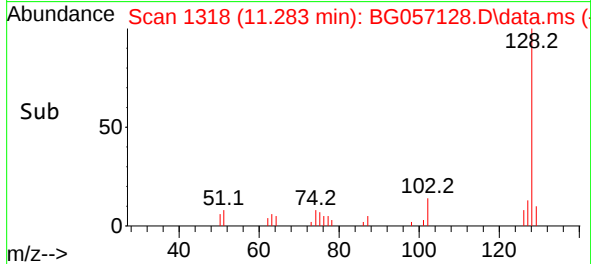
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



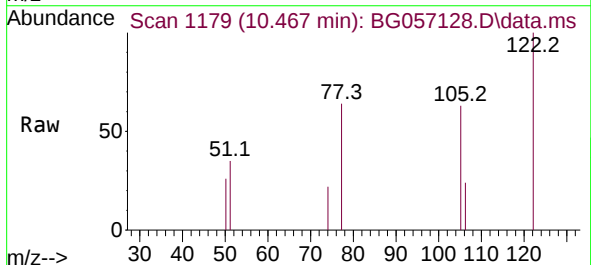
Tgt Ion:128 Resp: 1732
Ion Ratio Lower Upper
128 100
129 10.3 9.7 14.5
127 13.4 12.8 19.2

Manual Integrations
APPROVED

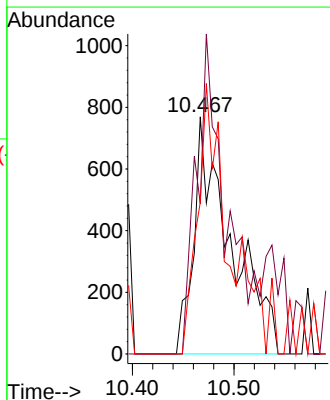
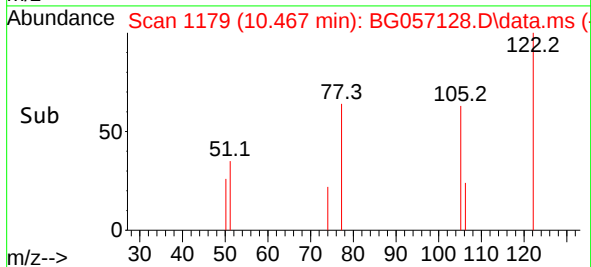
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

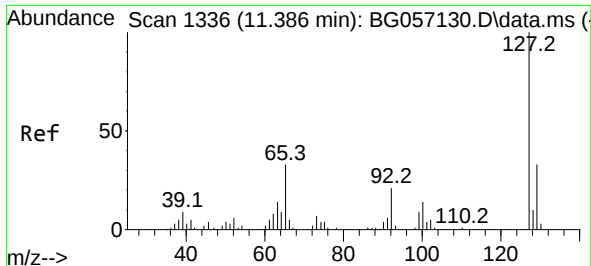


#32
Benzoic acid
Concen: 7.451 ng m
RT: 10.467 min Scan# 1179
Delta R.T. -0.044 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00



Tgt Ion:122 Resp: 1930
Ion Ratio Lower Upper
122 100
105 63.5 106.9 146.9#
77 64.0 89.6 129.6#





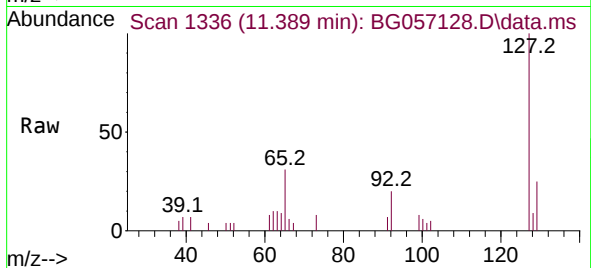
#33
4-Chloroaniline
Concen: 9.338 ng
RT: 11.389 min Scan# 1136
Delta R.T. 0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



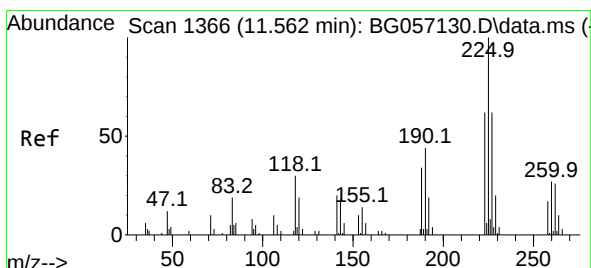
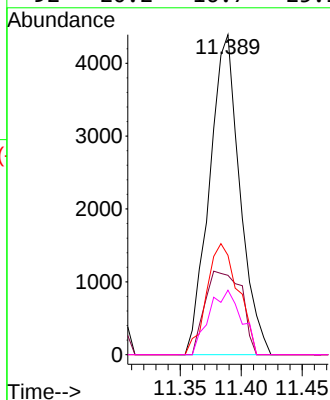
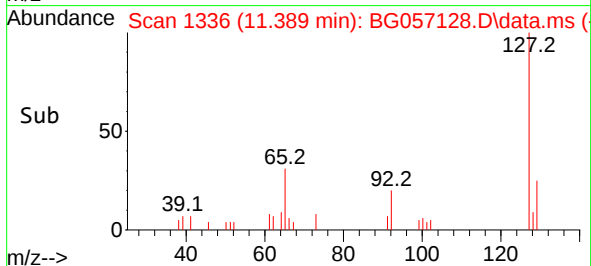
Tgt Ion	Ratio	Lower	Upper
127	100		
129	24.8	26.1	39.1
65	31.0	26.4	39.6
92	20.2	16.7	25.1

Manual Integrations

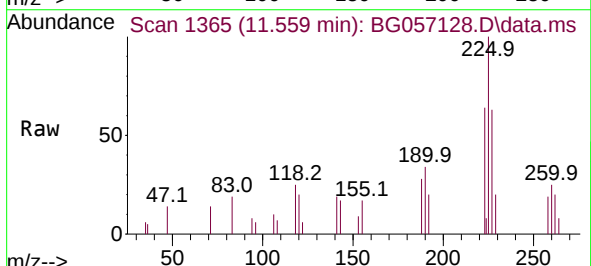
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

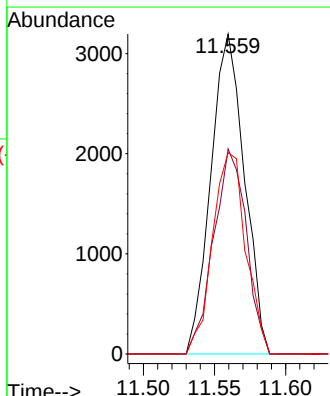
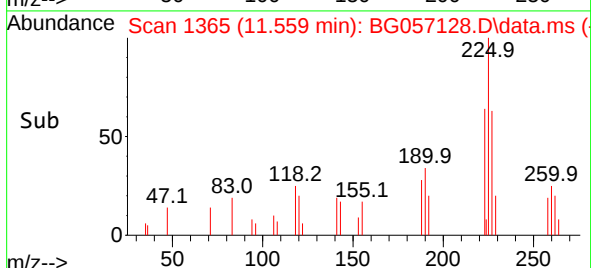
Supervised By :Jagrut Upadhyay 04/19/2023

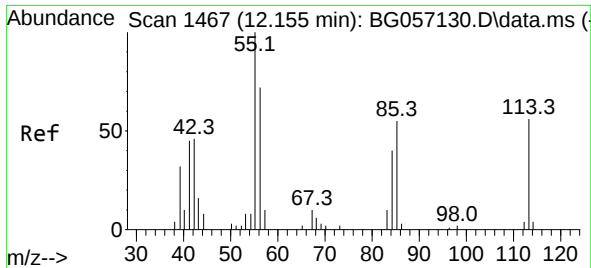


#34
Hexachlorobutadiene
Concen: 11.463 ng
RT: 11.559 min Scan# 1365
Delta R.T. -0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00



Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.4	74.0
227	62.9	49.7	74.5





#35
 Caprolactam
 Concen: 10.189 ng
 RT: 12.129 min Scan# 1467
 Delta R.T. -0.026 min
 Lab File: BG057128.D
 Acq: 18 Apr 2023 17:00

Instrument :

BNA_G

ClientSampleId :

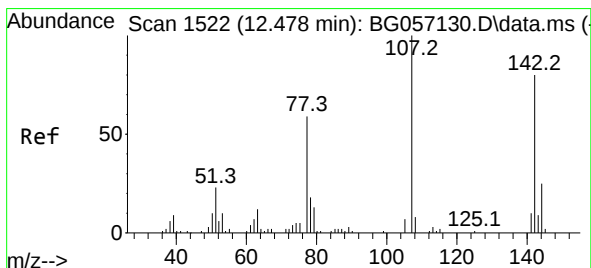
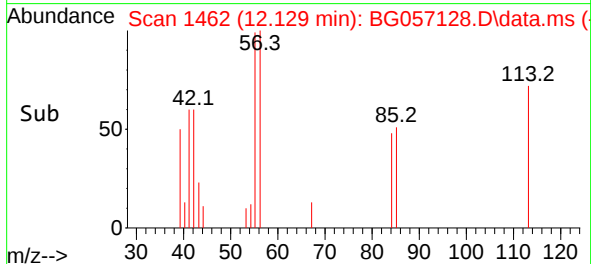
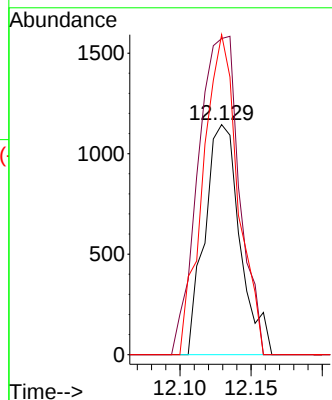
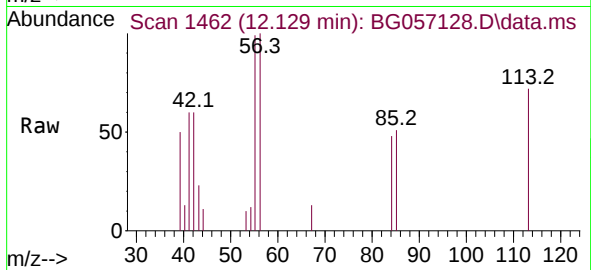
SSTDICC010

Tgt Ion:113 Resp: 197
 Ion Ratio Lower Upper
 113 100
 55 137.4 158.2 198.2
 56 139.0 108.3 148.3

Manual Integrations

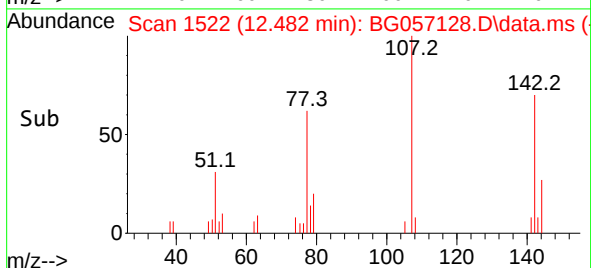
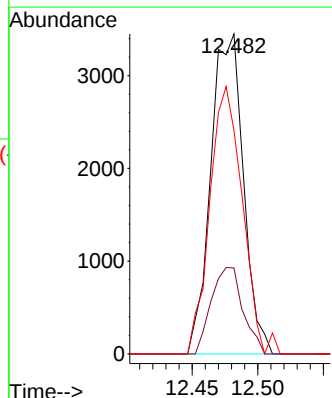
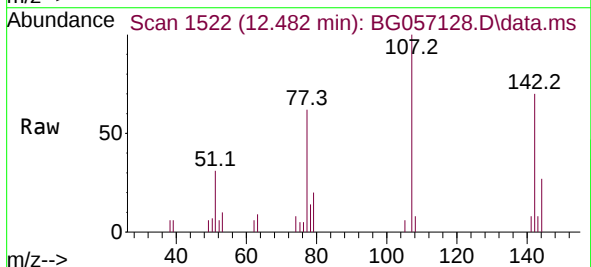
APPROVED

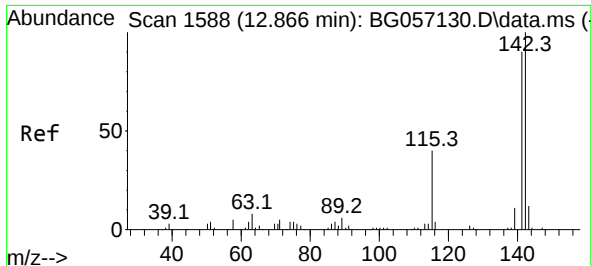
Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023



#36
 4-Chloro-3-methylphenol
 Concen: 9.135 ng
 RT: 12.482 min Scan# 1522
 Delta R.T. 0.003 min
 Lab File: BG057128.D
 Acq: 18 Apr 2023 17:00

Tgt Ion:107 Resp: 5948
 Ion Ratio Lower Upper
 107 100
 144 26.9 20.1 30.1
 142 69.9 64.0 96.0





#37
2-Methylnaphthalene
Concen: 10.430 ng
RT: 12.864 min Scan# 1588
Delta R.T. -0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

Instrument :

BNA_G

ClientSampleId :

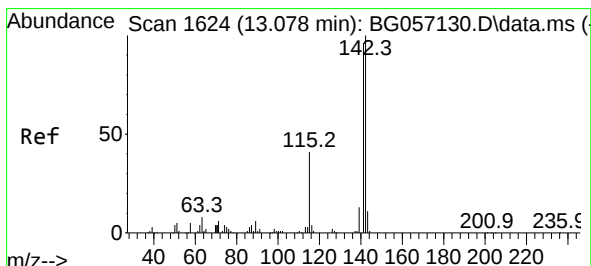
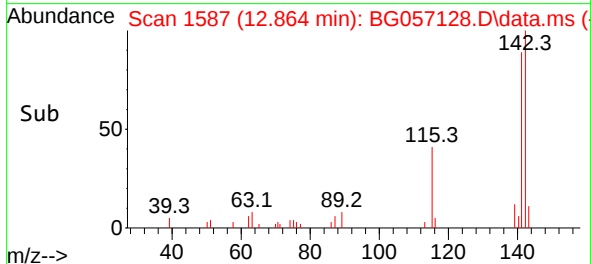
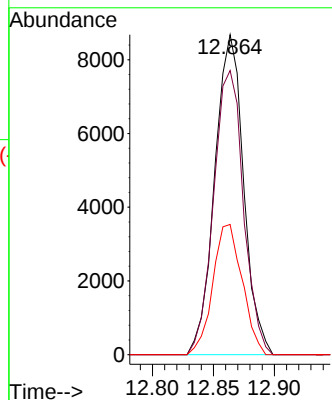
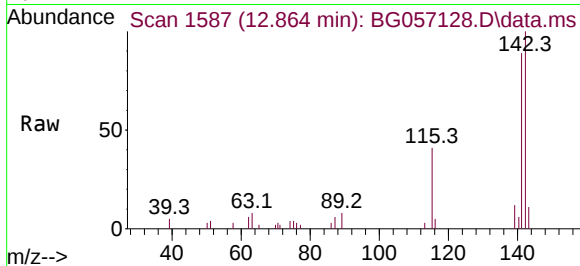
SSTDICC010

Tgt Ion:142 Resp: 1430
Ion Ratio Lower Upper
142 100
141 88.8 71.8 107.6
115 40.7 32.2 48.2

Manual Integrations

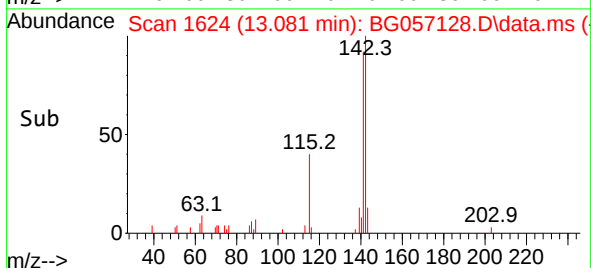
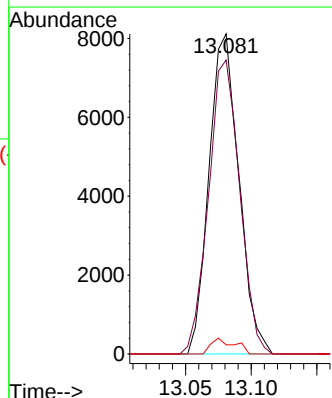
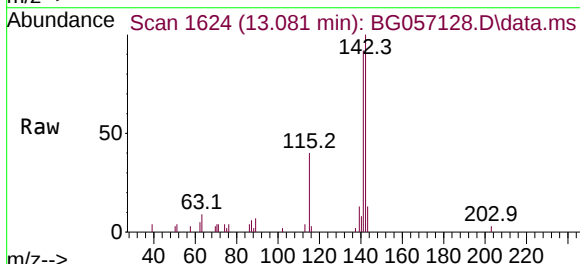
APPROVED

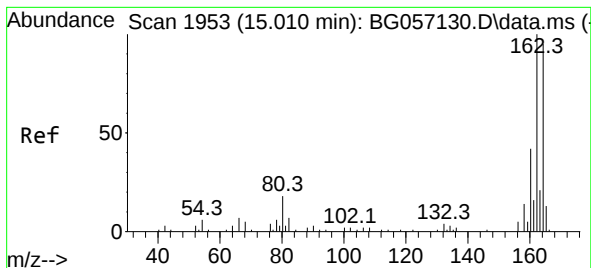
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#38
1-Methylnaphthalene
Concen: 9.810 ng
RT: 13.081 min Scan# 1624
Delta R.T. 0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

Tgt Ion:142 Resp: 12848
Ion Ratio Lower Upper
142 100
141 91.8 76.8 115.2
116 2.8 3.2 4.8#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.008 min Scan# 1952

Delta R.T. -0.002 min

Lab File: BG057128.D

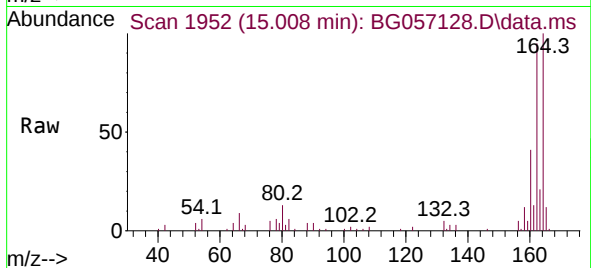
Acq: 18 Apr 2023 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



Tgt Ion:164 Resp: 2655

Ion Ratio Lower Upper

164 100

162 94.5 83.8 125.8

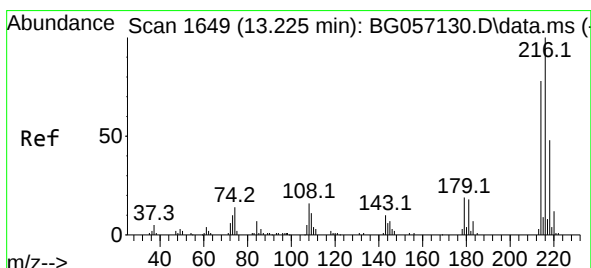
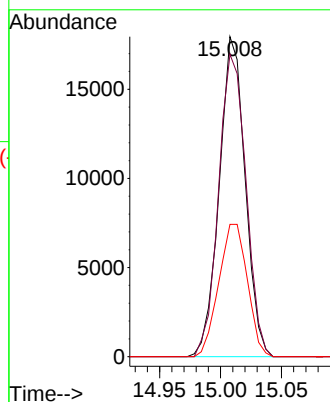
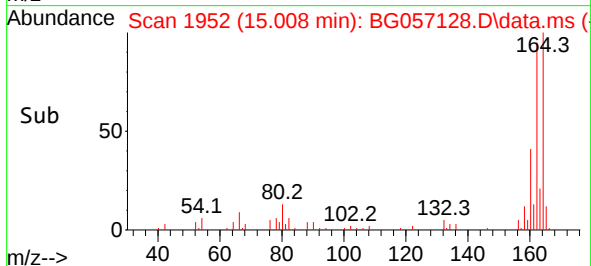
160 41.3 35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.381 ng

RT: 13.228 min Scan# 1649

Delta R.T. 0.003 min

Lab File: BG057128.D

Acq: 18 Apr 2023 17:00

Tgt Ion:216 Resp: 9280

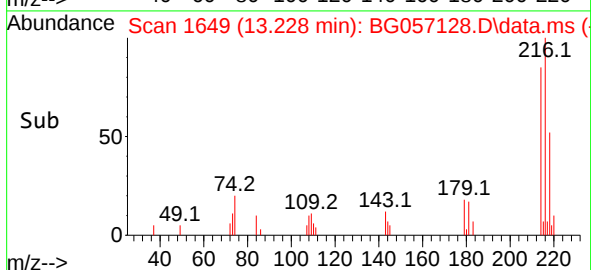
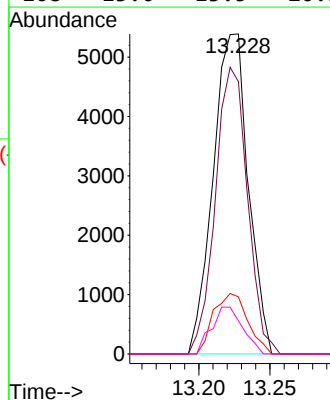
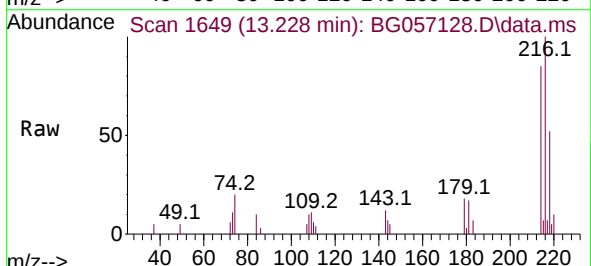
Ion Ratio Lower Upper

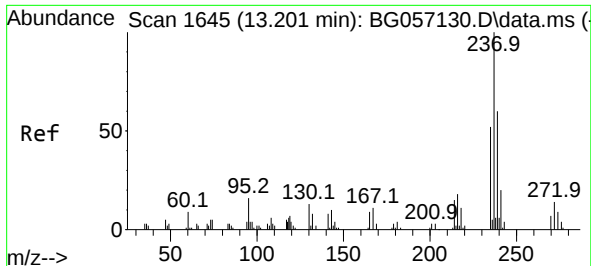
216 100

214 81.8 64.4 96.6

179 18.4 14.9 22.3

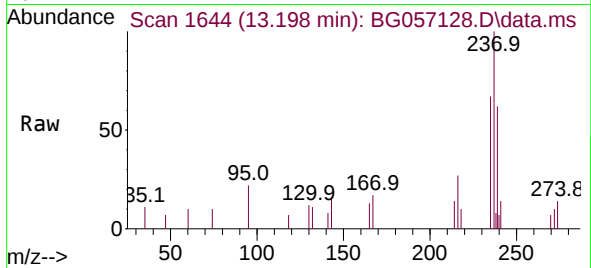
108 13.0 13.5 20.3#





#41
Hexachlorocyclopentadiene
Concen: 7.807 ng
RT: 13.198 min Scan# 10
Delta R.T. -0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

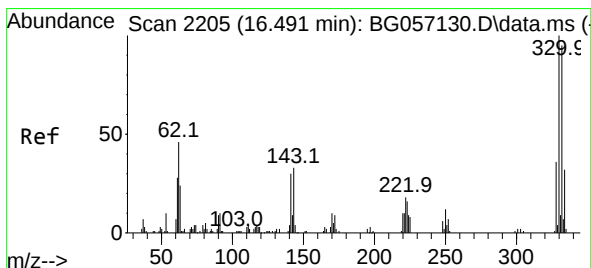
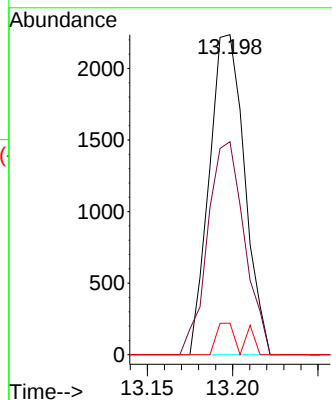
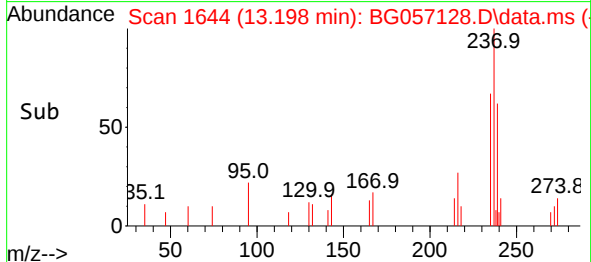
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



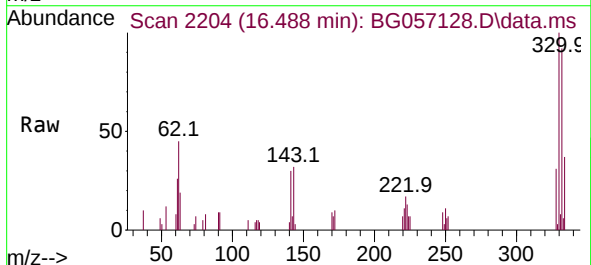
Tgt Ion:237 Resp: 3218
Ion Ratio Lower Upper
237 100
235 66.5 31.8 71.8
272 9.8 0.0 34.0

Manual Integrations
APPROVED

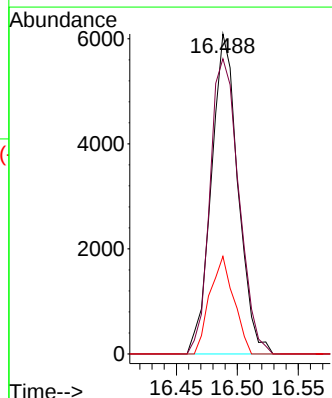
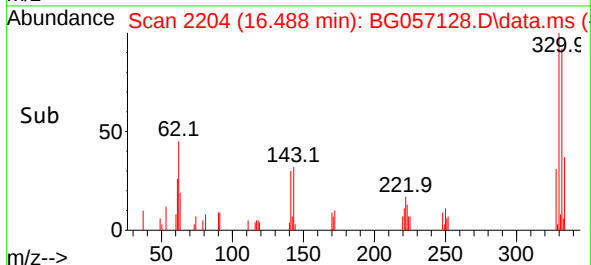
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

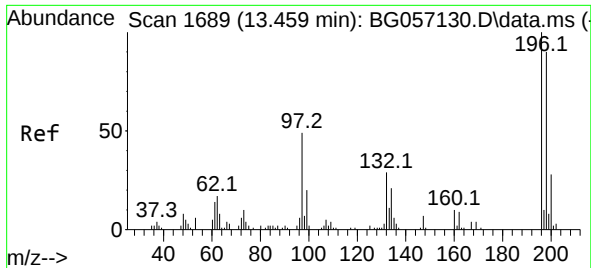


#42
2,4,6-Tribromophenol
Concen: 20.576 ng
RT: 16.488 min Scan# 2204
Delta R.T. -0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00



Tgt Ion:330 Resp: 9271
Ion Ratio Lower Upper
330 100
332 99.7 76.6 115.0
141 27.4 24.2 36.4





#43
2,4,6-Trichlorophenol
Concen: 10.361 ng
RT: 13.457 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

Instrument :

BNA_G

ClientSampleId :

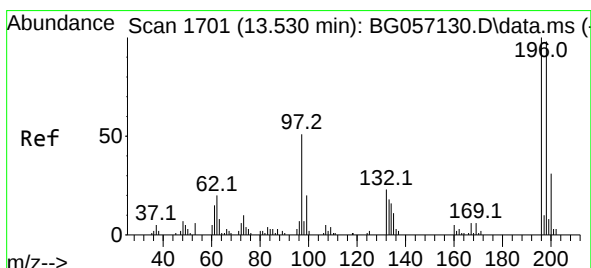
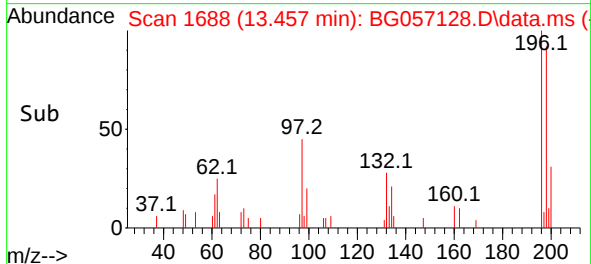
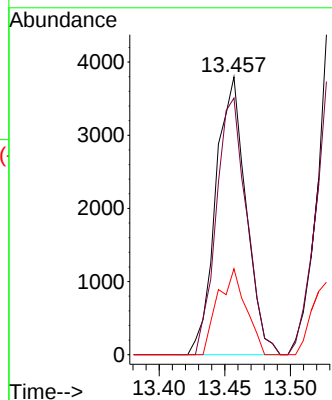
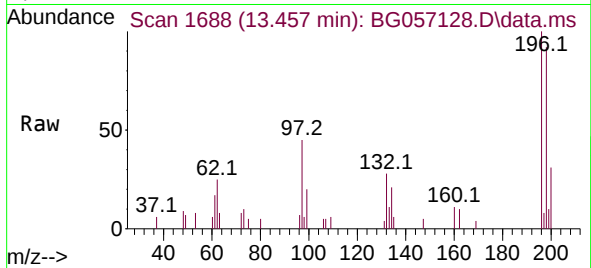
SSTDICC010

Tgt Ion:196 Resp: 610
Ion Ratio Lower Upper
196 100
198 92.4 71.6 107.4
200 30.9 22.3 33.5

Manual Integrations

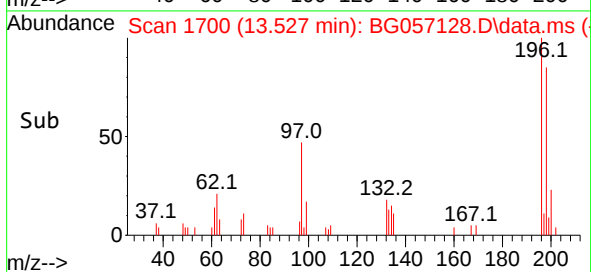
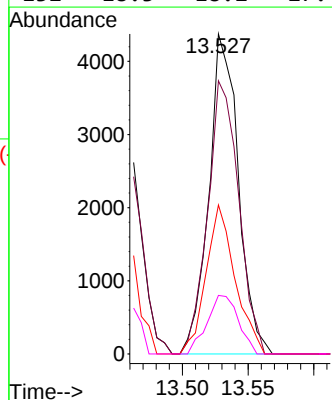
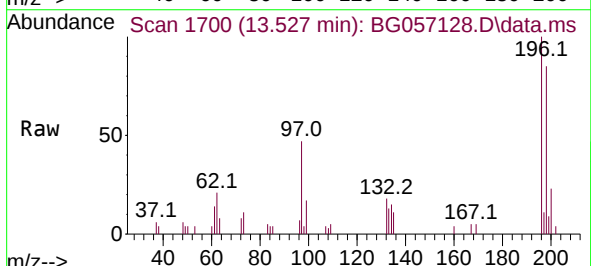
APPROVED

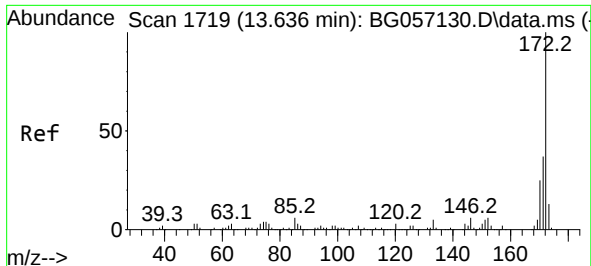
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#44
2,4,5-Trichlorophenol
Concen: 9.916 ng
RT: 13.527 min Scan# 1700
Delta R.T. -0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

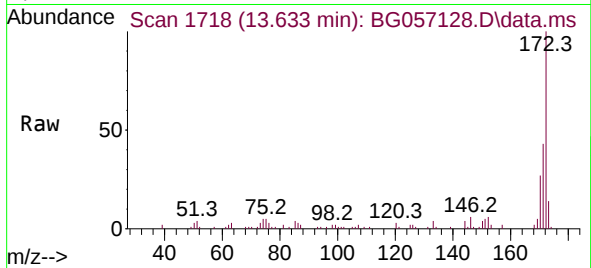
Tgt Ion:196 Resp: 6822
Ion Ratio Lower Upper
196 100
198 85.3 77.7 116.5
97 46.5 40.7 61.1
132 18.3 18.2 27.4





#45
2-Fluorobiphenyl
Concen: 19.962 ng
RT: 13.633 min Scan# 1718
Delta R.T. -0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

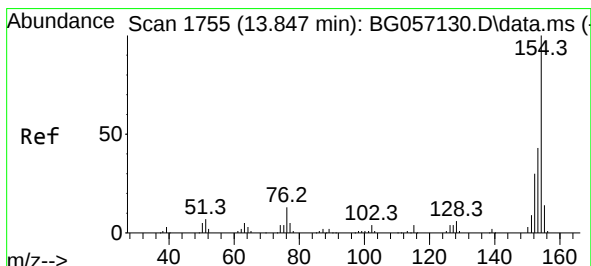
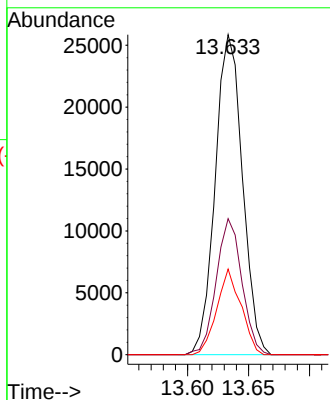
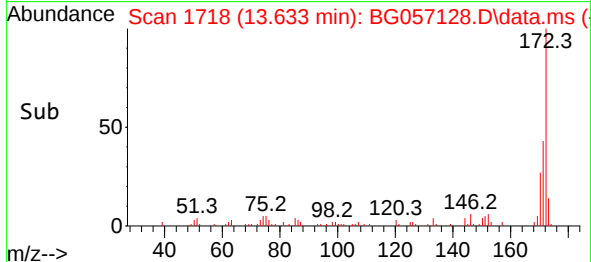
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



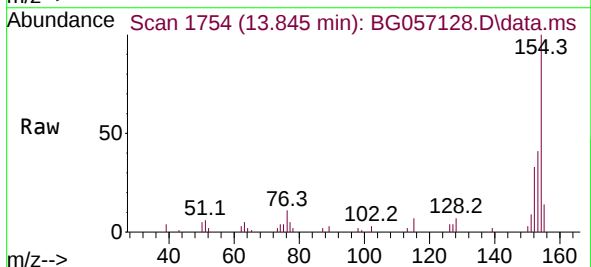
Tgt Ion:172 Resp: 4024
Ion Ratio Lower Upper
172 100
171 42.5 29.9 44.9
170 26.7 20.1 30.1

Manual Integrations
APPROVED

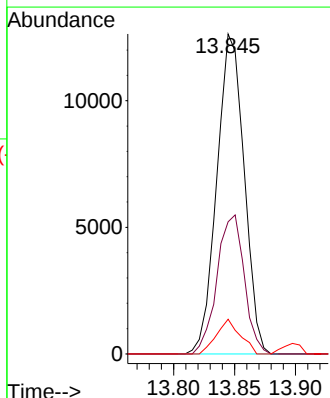
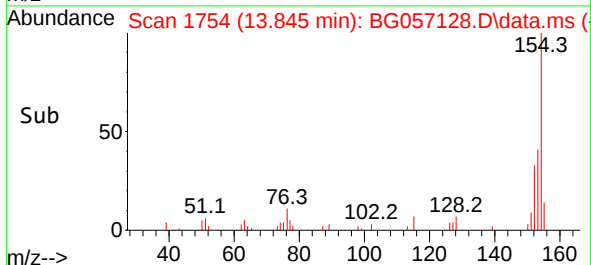
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

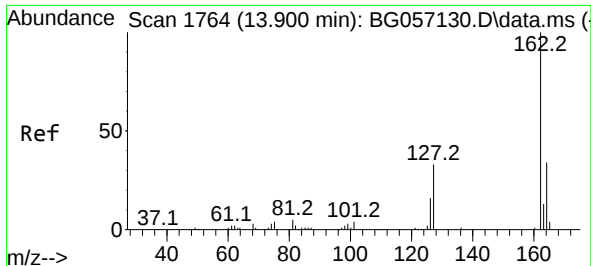


#46
1,1'-Biphenyl
Concen: 9.475 ng
RT: 13.845 min Scan# 1754
Delta R.T. -0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00



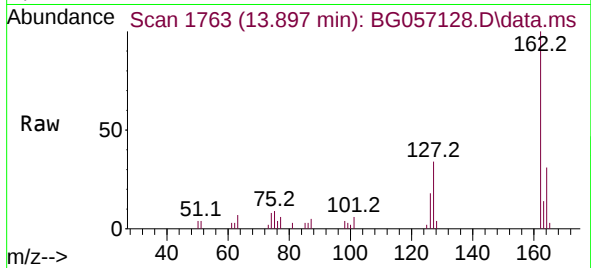
Tgt Ion:154 Resp: 19681
Ion Ratio Lower Upper
154 100
153 41.3 23.4 63.4
76 10.8 0.0 33.4





#47
2-Chloronaphthalene
Concen: 9.891 ng
RT: 13.897 min Scan# 1764
Delta R.T. -0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

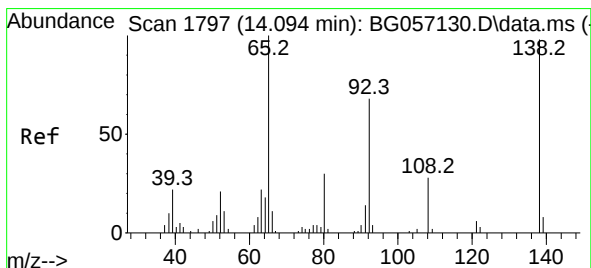
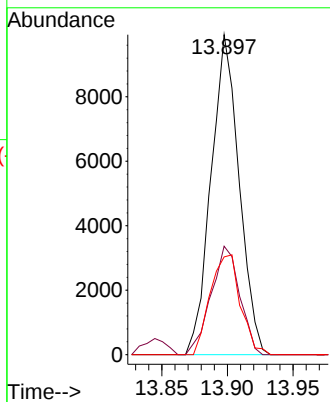
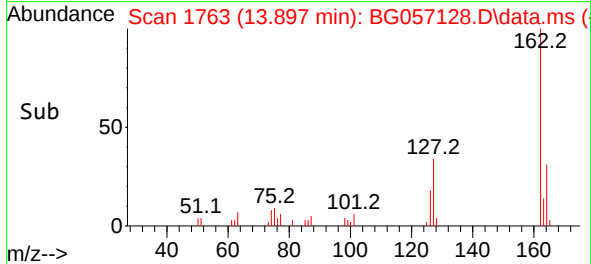
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:162 Resp: 14760
Ion Ratio Lower Upper
162 100
127 33.9 29.5 44.3
164 30.6 27.0 40.4

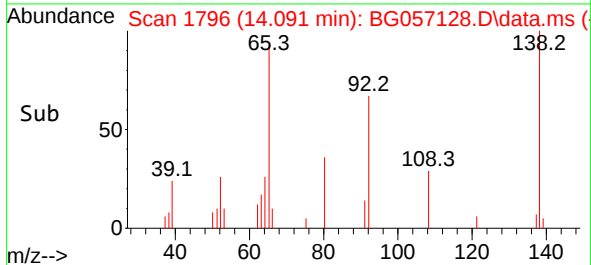
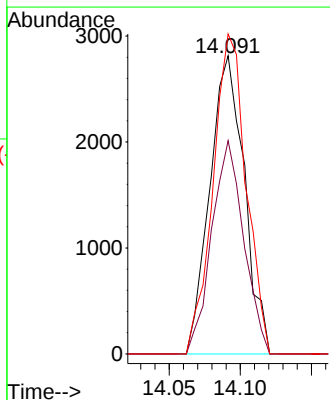
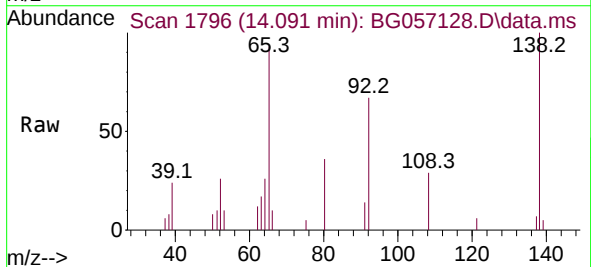
Manual Integrations
APPROVED

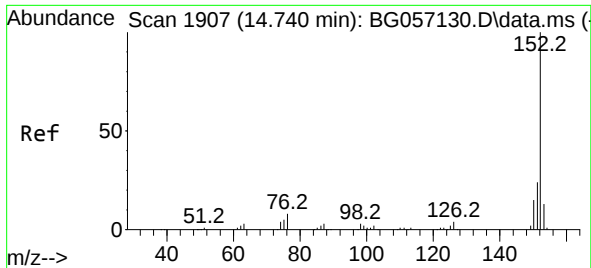
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#48
2-Nitroaniline
Concen: 9.403 ng
RT: 14.091 min Scan# 1796
Delta R.T. -0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

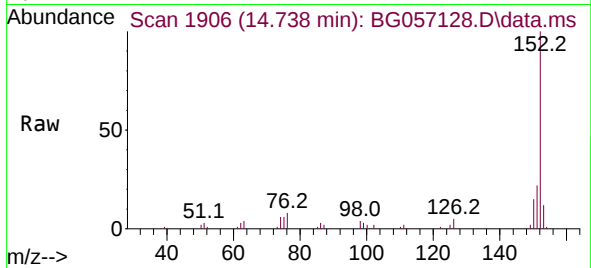
Tgt Ion: 65 Resp: 4742
Ion Ratio Lower Upper
65 100
92 71.5 54.7 82.1
138 107.3 78.1 117.1





#49
Acenaphthylene
Concen: 9.631 ng
RT: 14.738 min Scan# 1906
Delta R.T. -0.002 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

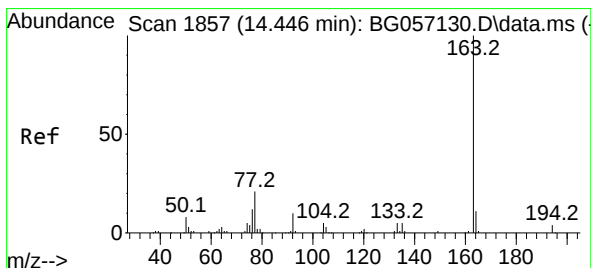
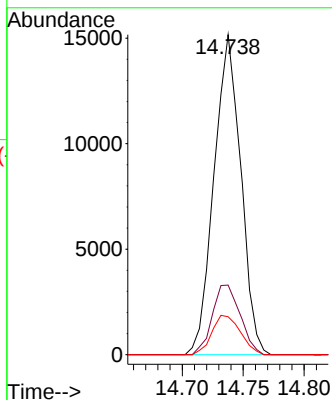
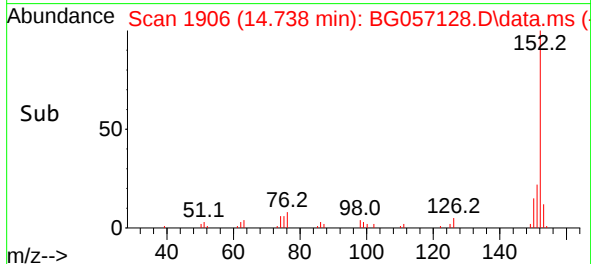
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



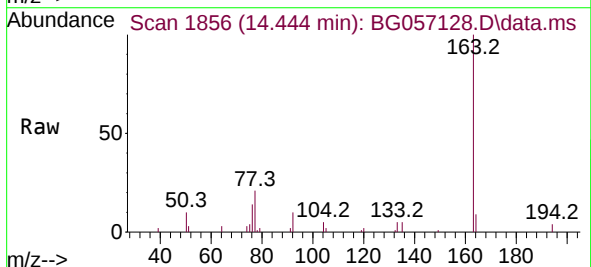
Tgt Ion:152 Resp: 23189
Ion Ratio Lower Upper
152 100
151 21.8 19.3 28.9
153 11.9 10.4 15.6

Manual Integrations
APPROVED

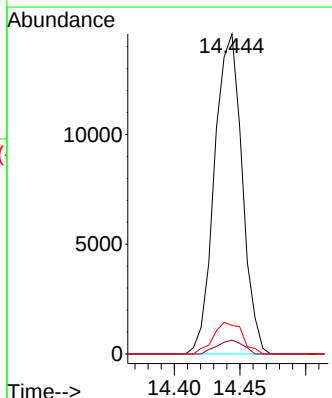
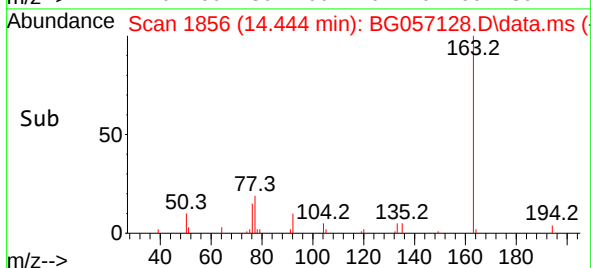
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

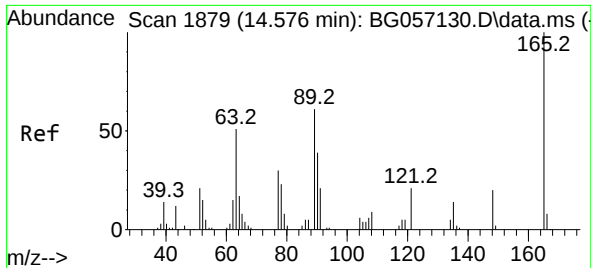


#50
Dimethylphthalate
Concen: 9.929 ng
RT: 14.444 min Scan# 1856
Delta R.T. -0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00



Tgt Ion:163 Resp: 21323
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 8.9 8.9 13.3





#51
2,6-Dinitrotoluene
Concen: 10.350 ng
RT: 14.567 min Scan# 1879
Delta R.T. -0.009 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

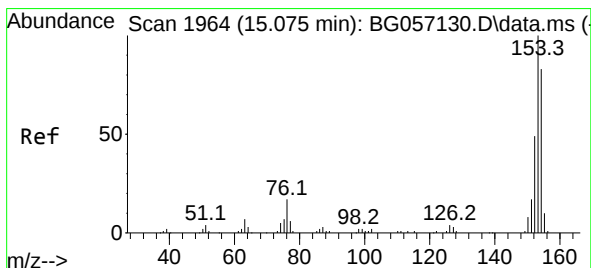
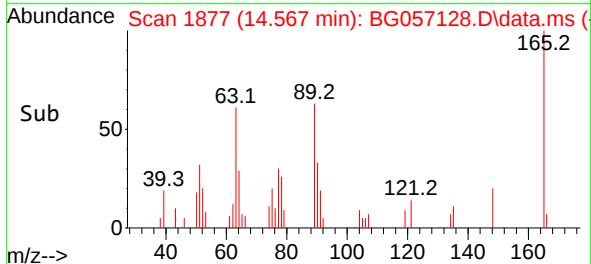
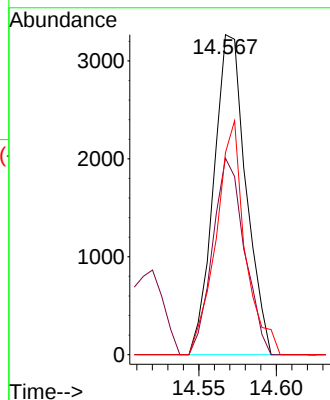
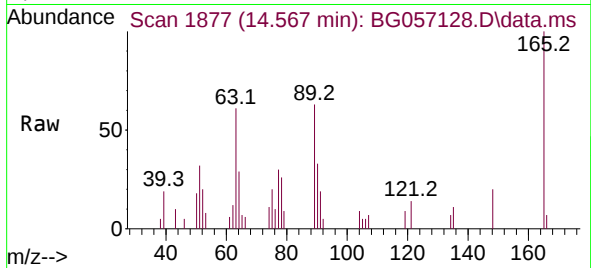
Tgt Ion:165 Resp: 4718
Ion Ratio Lower Upper
165 100
63 61.4 45.8 68.8
89 63.2 48.5 72.7

Manual Integrations

APPROVED

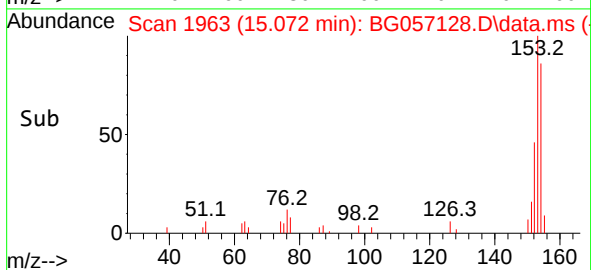
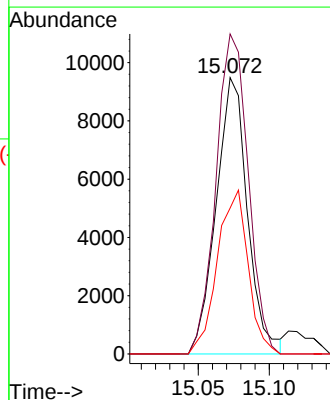
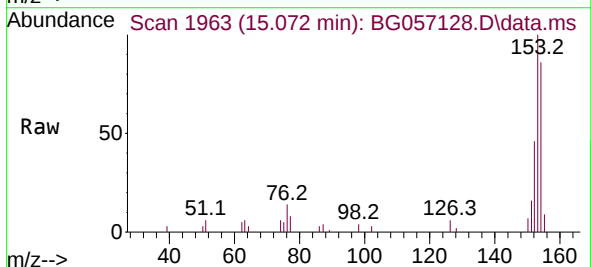
Reviewed By :Yogesh Patel 04/19/2023

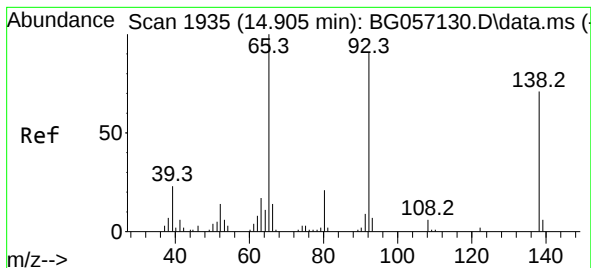
Supervised By :Jagrut Upadhyay 04/19/2023



#52
Acenaphthene
Concen: 9.517 ng
RT: 15.072 min Scan# 1963
Delta R.T. -0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

Tgt Ion:154 Resp: 14568
Ion Ratio Lower Upper
154 100
153 115.8 96.2 144.4
152 52.8 46.8 70.2





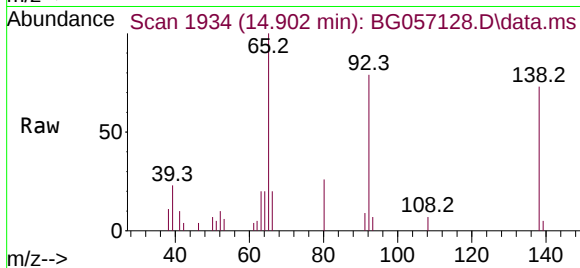
#53
3-Nitroaniline
Concen: 9.872 ng
RT: 14.902 min Scan# 1934
Delta R.T. -0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

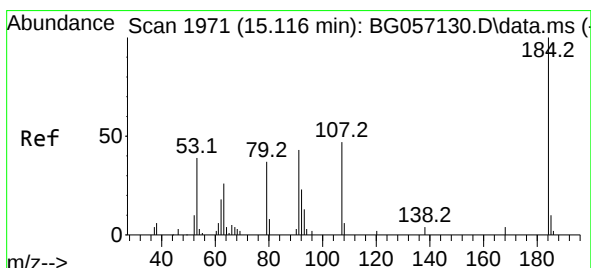
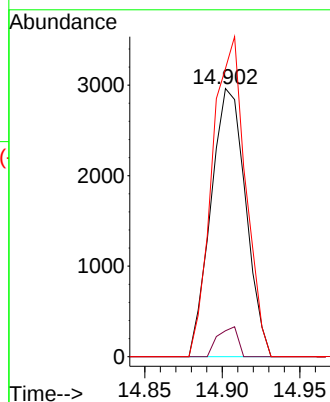
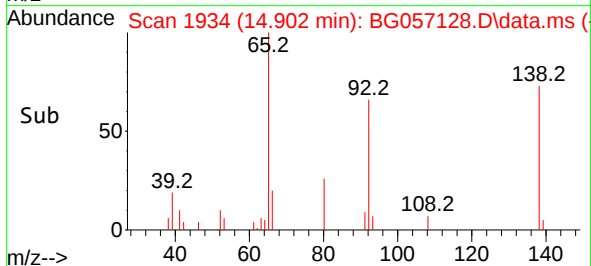


Tgt Ion:138 Resp: 4620
Ion Ratio Lower Upper
138 100
108 9.7 6.8 10.2
92 107.5 102.3 153.5

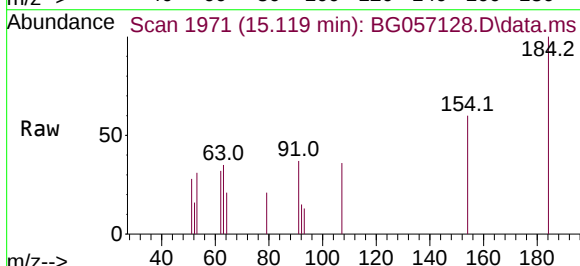
Manual Integrations

APPROVED

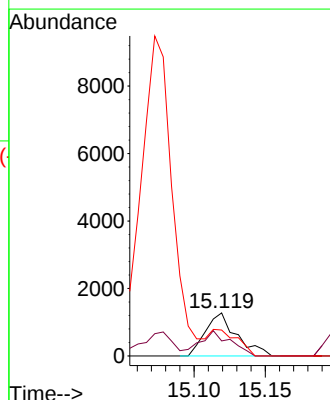
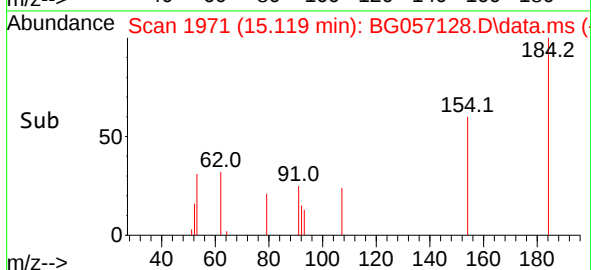
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

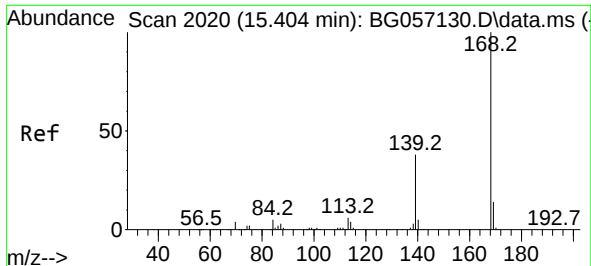


#54
2,4-Dinitrophenol
Concen: 7.574 ng
RT: 15.119 min Scan# 1971
Delta R.T. 0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00



Tgt Ion:184 Resp: 1933
Ion Ratio Lower Upper
184 100
63 34.9 51.7 77.5#
154 60.4 54.8 82.2





#55

Dibenzenofuran

Concen: 10.228 ng

RT: 15.401 min Scan# 20

Delta R.T. -0.003 min

Lab File: BG057128.D

Acq: 18 Apr 2023 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:168 Resp: 25180

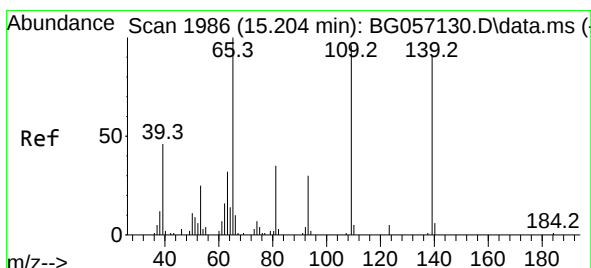
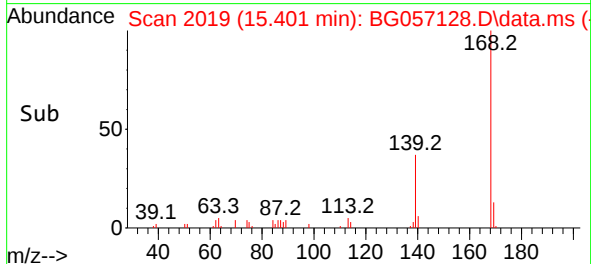
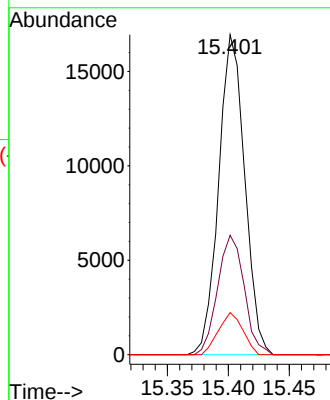
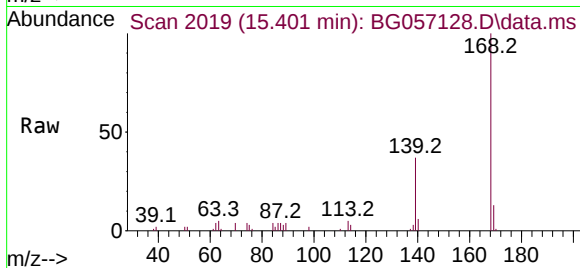
Ion	Ratio	Lower	Upper
168	100		
139	37.3	30.7	46.1
169	13.2	11.3	16.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#56

4-Nitrophenol

Concen: 9.176 ng

RT: 15.202 min Scan# 1985

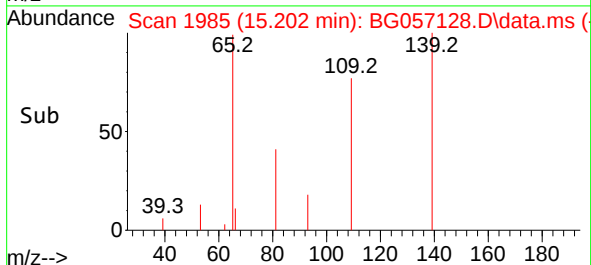
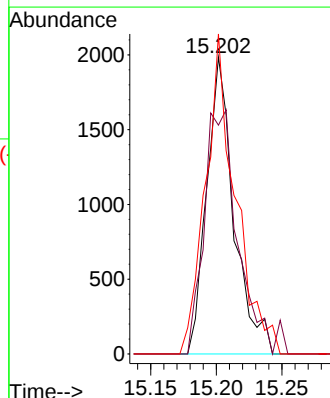
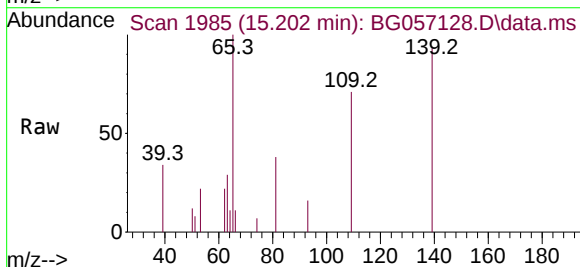
Delta R.T. -0.003 min

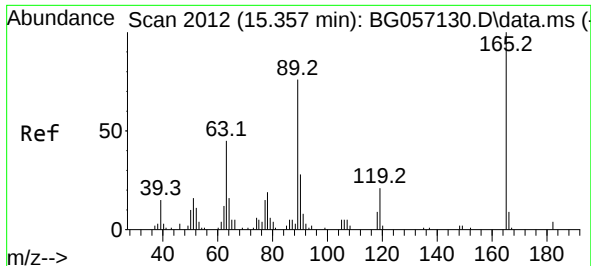
Lab File: BG057128.D

Acq: 18 Apr 2023 17:00

Tgt Ion:139 Resp: 2860

Ion	Ratio	Lower	Upper
139	100		
109	77.1	85.0	125.0
65	107.8	89.8	129.8





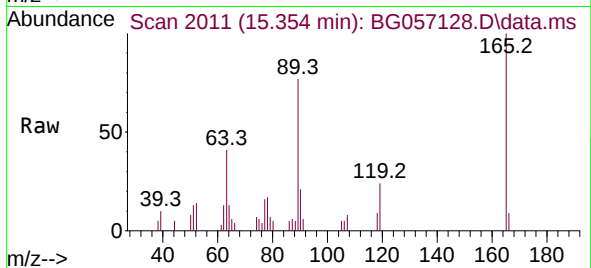
#57
2,4-Dinitrotoluene
Concen: 10.254 ng
RT: 15.354 min Scan# 2012
Delta R.T. -0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

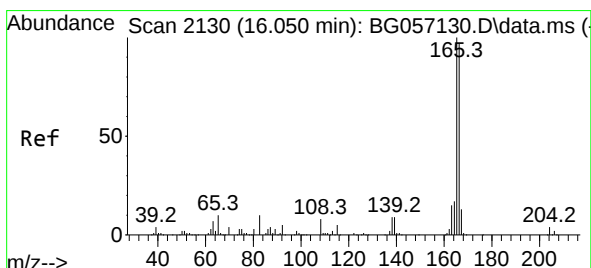
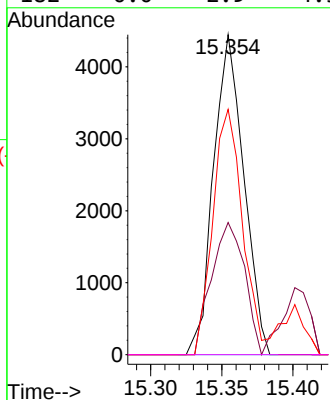
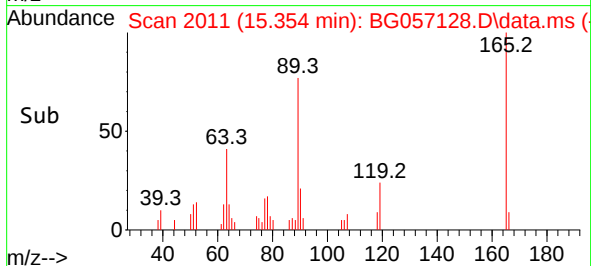


Tgt Ion:165 Resp: 6589
Ion Ratio Lower Upper
165 100
63 41.3 35.8 53.6
89 76.6 61.0 91.4
182 0.0 2.9 4.3#

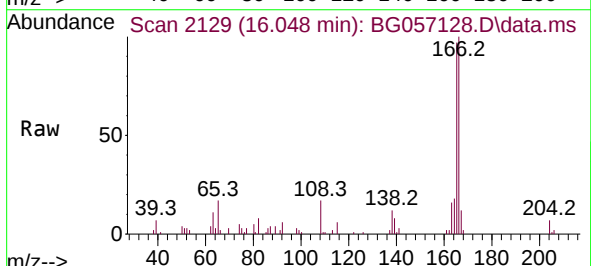
Manual Integrations

APPROVED

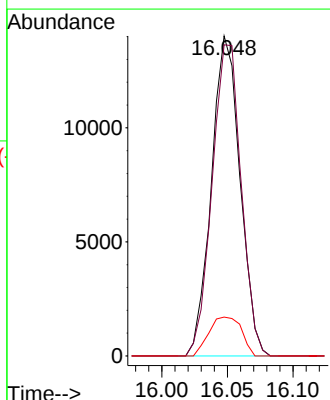
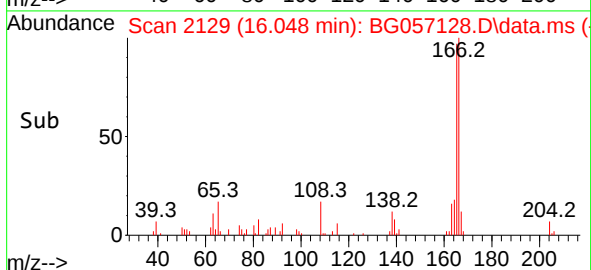
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

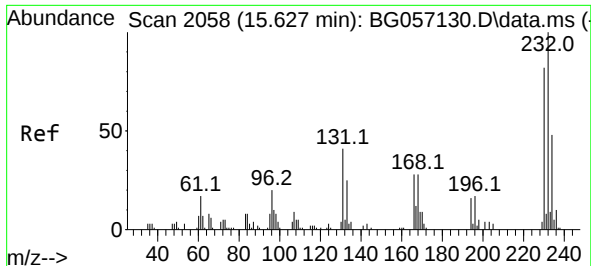


#58
Fluorene
Concen: 9.928 ng
RT: 16.048 min Scan# 2129
Delta R.T. -0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00



Tgt Ion:166 Resp: 21287
Ion Ratio Lower Upper
166 100
165 97.3 82.1 123.1
167 12.1 10.6 15.8





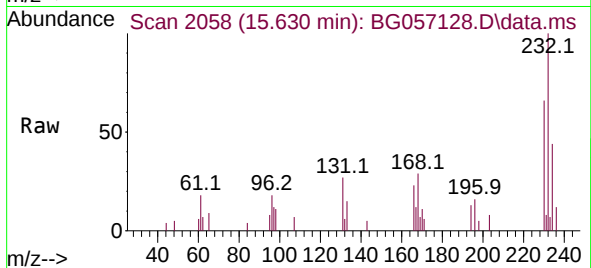
#59
2,3,4,6-Tetrachlorophenol
Concen: 10.116 ng
RT: 15.630 min Scan# 2058
Delta R.T. 0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



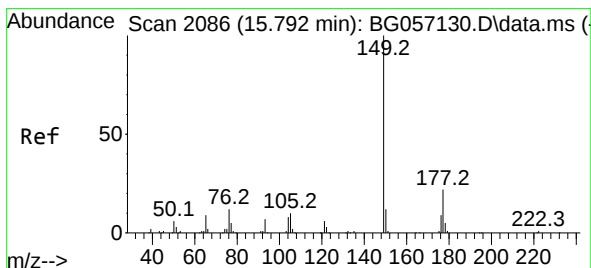
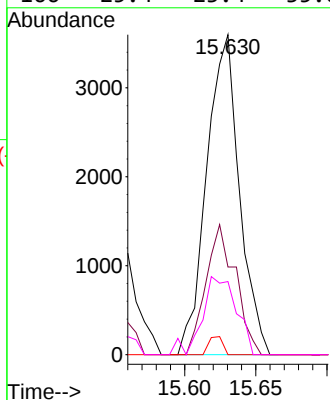
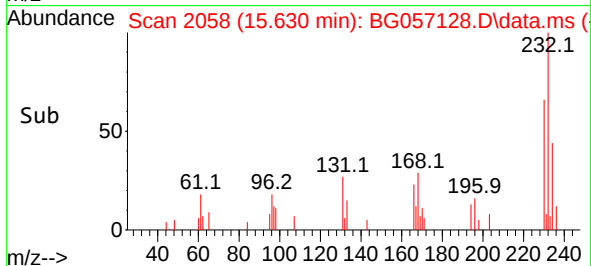
Tgt Ion:232 Resp: 576
Ion Ratio Lower Upper
232 100
131 36.7 33.4 50.0
130 2.4 1.2 1.8
166 25.4 23.4 35.0

Manual Integrations

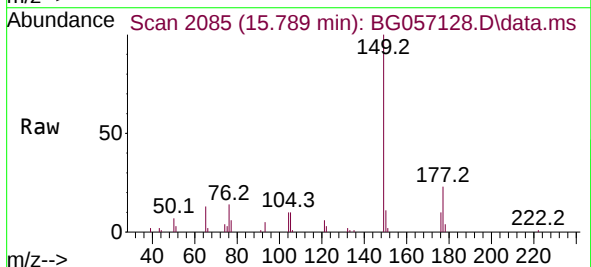
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

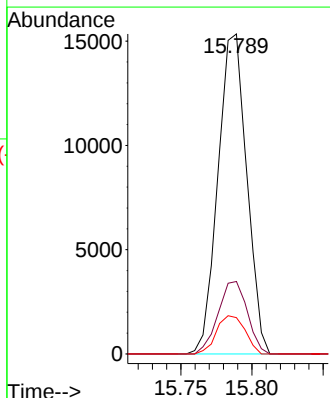
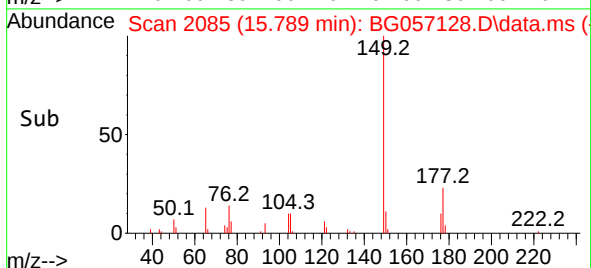
Supervised By :Jagrut Upadhyay 04/19/2023

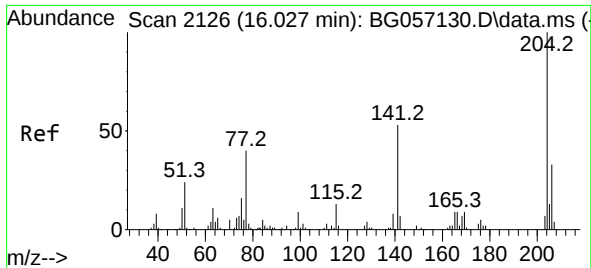


#60
Diethylphthalate
Concen: 9.890 ng
RT: 15.789 min Scan# 2085
Delta R.T. -0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00



Tgt Ion:149 Resp: 21596
Ion Ratio Lower Upper
149 100
177 22.6 17.8 26.6
150 11.4 10.0 15.0





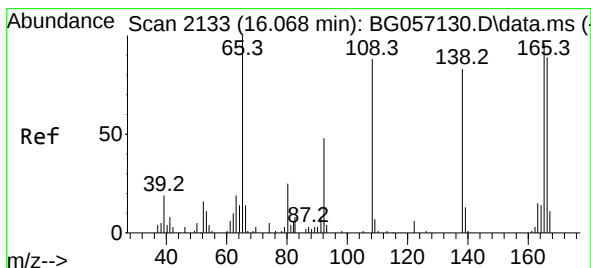
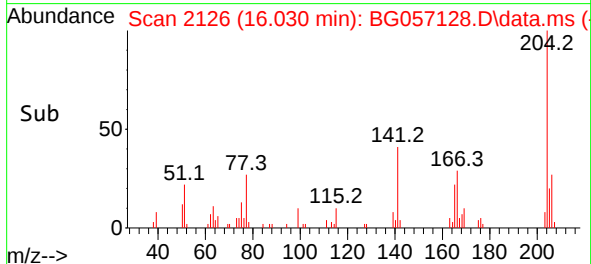
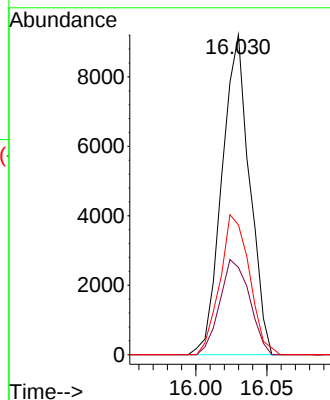
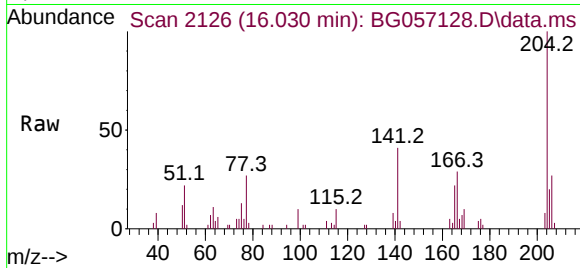
#61
4-Chlorophenyl-phenylether
Concen: 10.035 ng
RT: 16.030 min Scan# 2126
Delta R.T. 0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:204 Resp: 12438
Ion Ratio Lower Upper
204 100
206 27.3 26.1 39.1
141 40.6 42.2 63.2

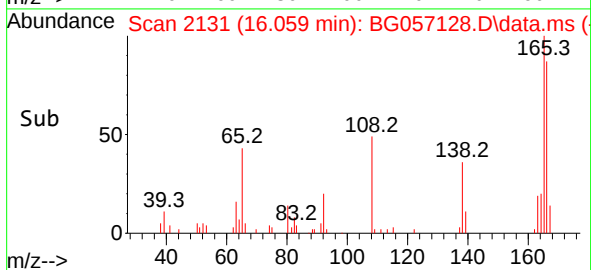
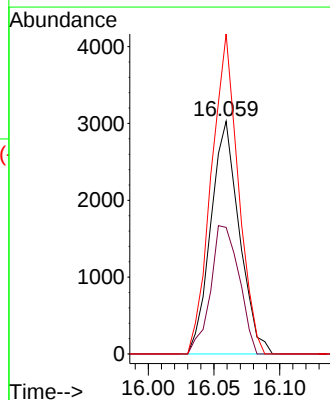
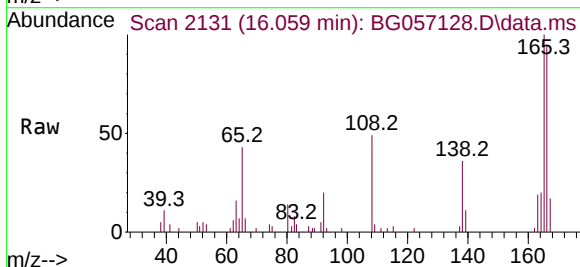
Manual Integrations
APPROVED

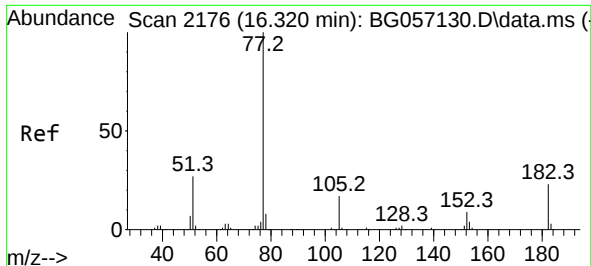
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#62
4-Nitroaniline
Concen: 7.495 ng
RT: 16.059 min Scan# 2131
Delta R.T. -0.009 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

Tgt Ion:138 Resp: 4581
Ion Ratio Lower Upper
138 100
92 54.4 38.3 78.3
108 137.5 86.0 126.0





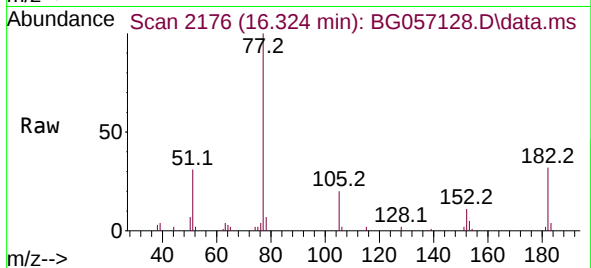
#63
Azobenzene
Concen: 7.648 ng
RT: 16.324 min Scan# 2176
Delta R.T. 0.004 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDIC010



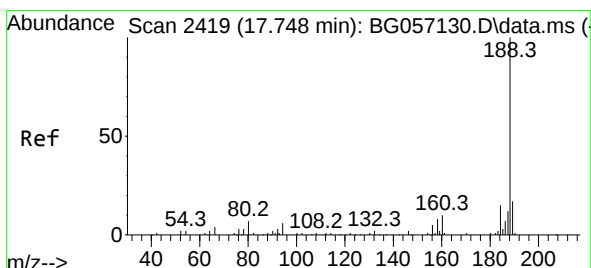
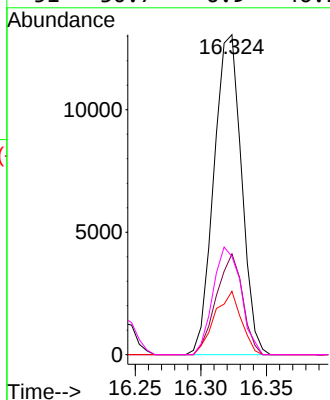
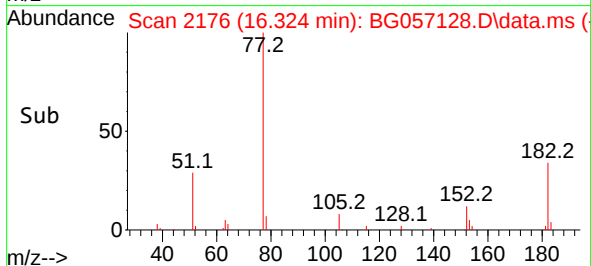
Tgt Ion: 77 Resp: 19070
Ion Ratio Lower Upper
77 100
182 31.5 3.3 43.3
105 19.8 0.0 37.1
51 30.7 6.9 46.9

Manual Integrations

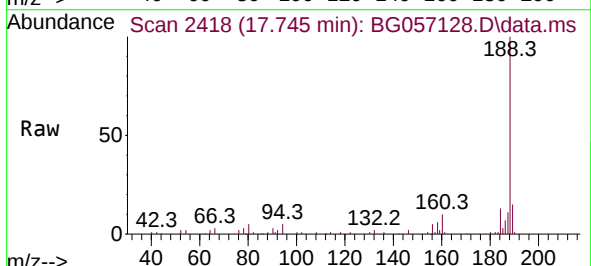
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

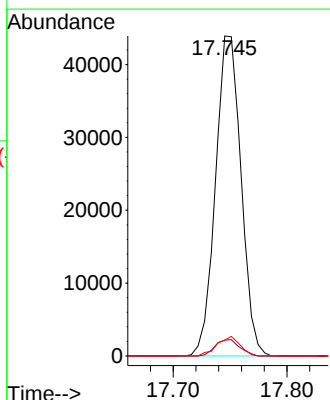
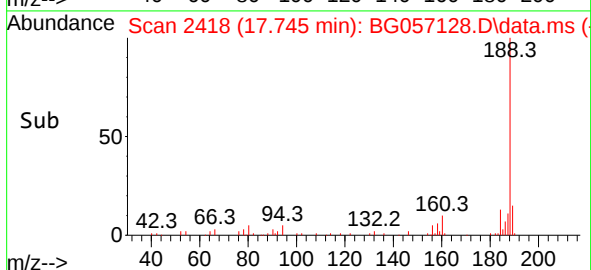
Supervised By :Jagrut Upadhyay 04/19/2023

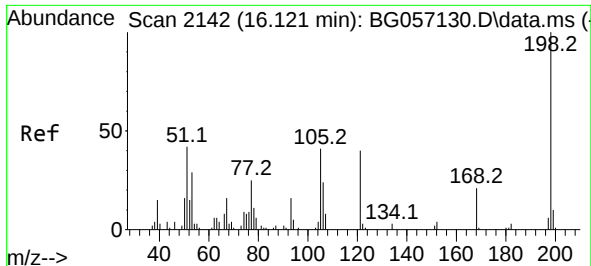


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.745 min Scan# 2418
Delta R.T. -0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00



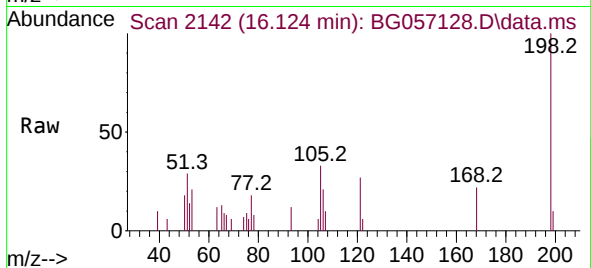
Tgt Ion:188 Resp: 68539
Ion Ratio Lower Upper
188 100
94 4.9 4.4 6.6
80 4.9 5.8 8.6





#65
4,6-Dinitro-2-methylphenol
Concen: 8.454 ng
RT: 16.124 min Scan# 2142
Delta R.T. 0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

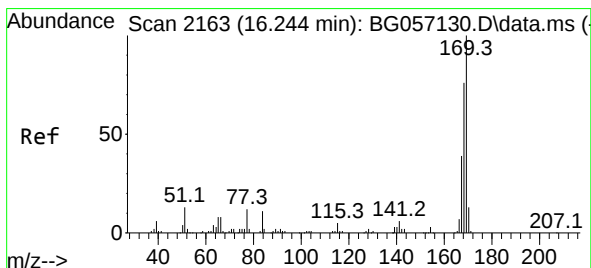
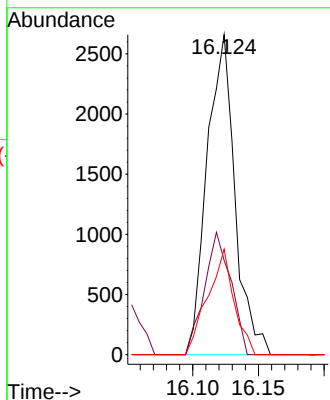
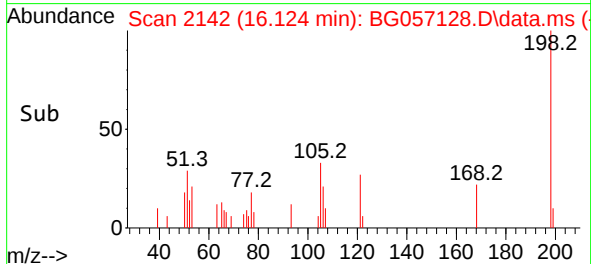
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



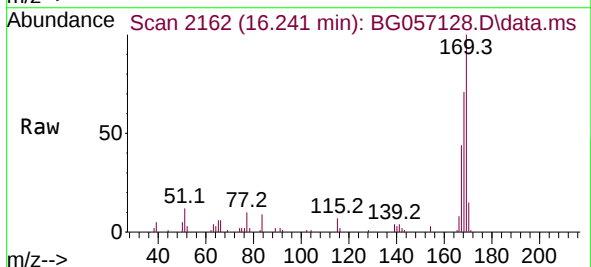
Tgt Ion:198 Resp: 392
Ion Ratio Lower Upper
198 100
51 29.4 22.9 62.9
105 33.0 20.9 60.9

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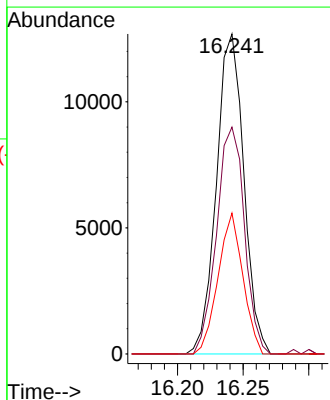
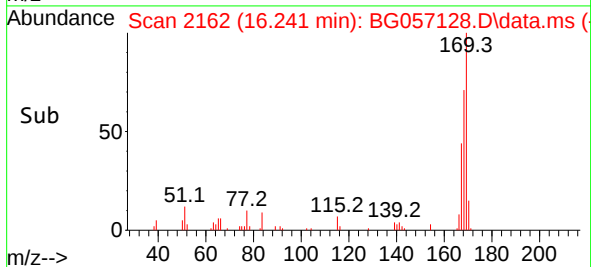
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

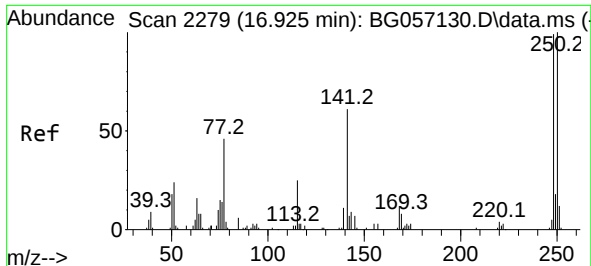


#66
n-Nitrosodiphenylamine
Concen: 9.061 ng
RT: 16.241 min Scan# 2162
Delta R.T. -0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00



Tgt Ion:169 Resp: 18443
Ion Ratio Lower Upper
169 100
168 70.9 60.4 90.6
167 44.0 31.6 47.4





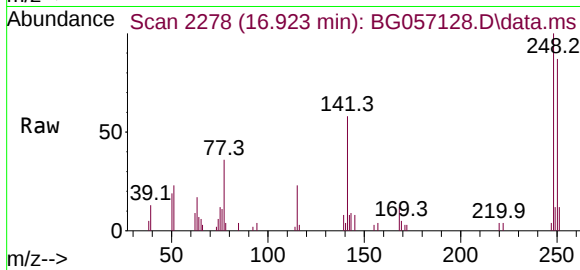
#67
4-Bromophenyl-phenylether
Concen: 9.970 ng
RT: 16.923 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

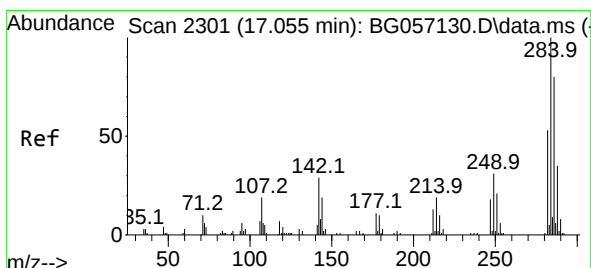
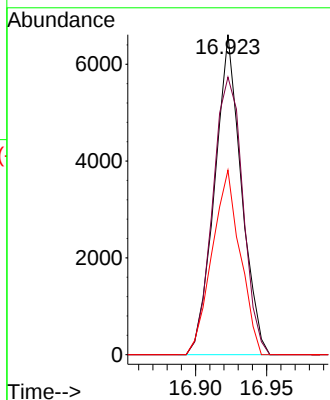
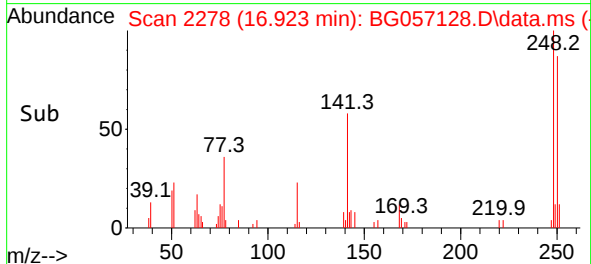


Tgt Ion:248 Resp: 8650
Ion Ratio Lower Upper
248 100
250 86.7 80.8 121.2
141 57.6 49.4 74.2

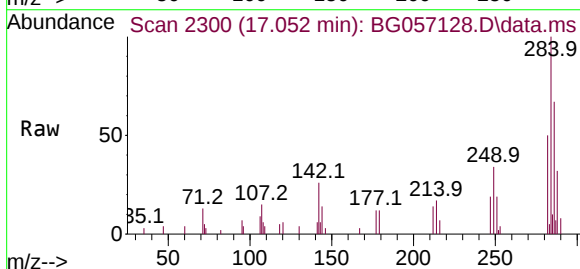
Manual Integrations

APPROVED

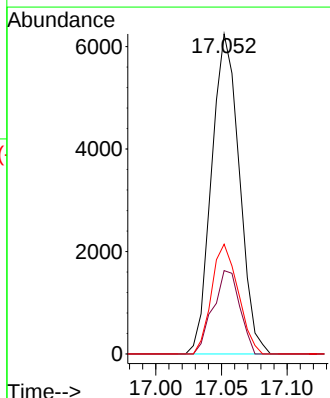
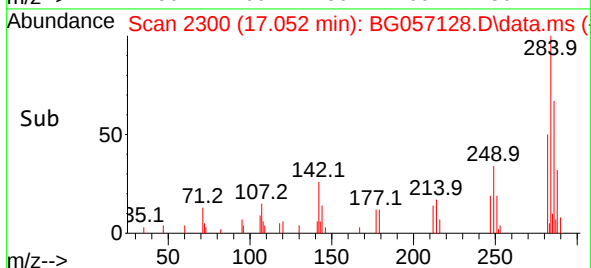
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

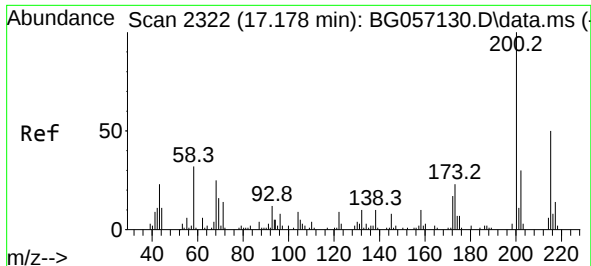


#68
Hexachlorobenzene
Concen: 9.907 ng
RT: 17.052 min Scan# 2300
Delta R.T. -0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00



Tgt Ion:284 Resp: 9176
Ion Ratio Lower Upper
284 100
142 26.0 22.8 34.2
249 34.3 25.0 37.4





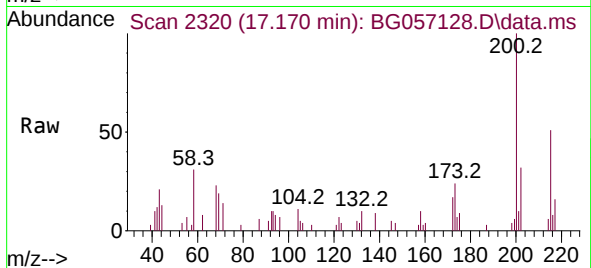
#69
 Atrazine
 Concen: 9.793 ng
 RT: 17.170 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG057128.D
 Acq: 18 Apr 2023 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

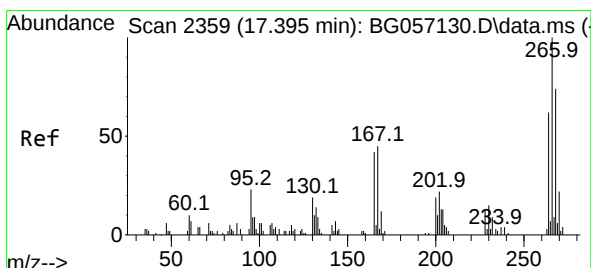
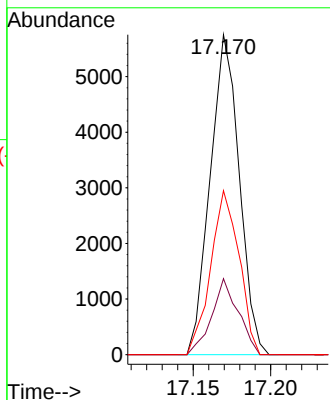
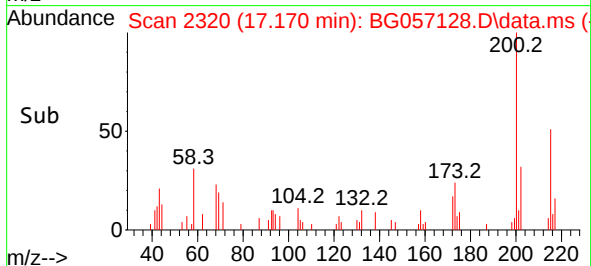


Tgt Ion:200 Resp: 749
 Ion Ratio Lower Upper
 200 100
 173 23.8 2.7 42.7
 215 51.2 30.0 70.0

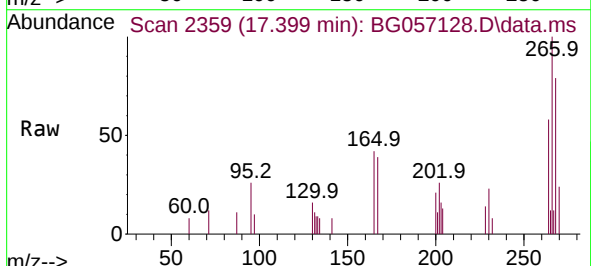
Manual Integrations

APPROVED

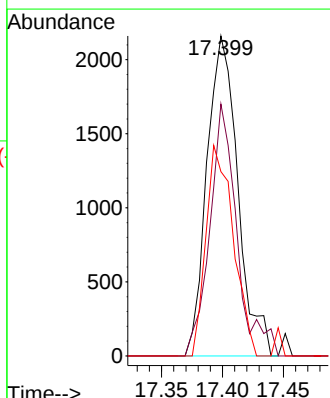
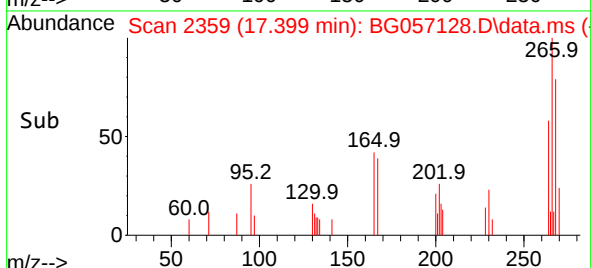
Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023

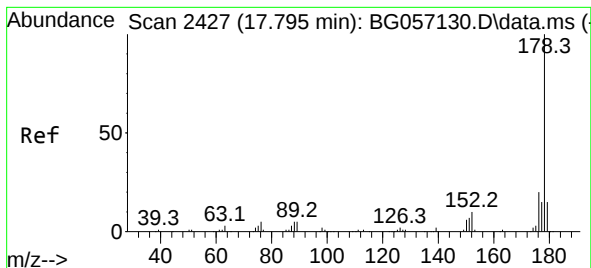


#70
 Pentachlorophenol
 Concen: 7.786 ng
 RT: 17.399 min Scan# 2359
 Delta R.T. 0.004 min
 Lab File: BG057128.D
 Acq: 18 Apr 2023 17:00



Tgt Ion:266 Resp: 3818
 Ion Ratio Lower Upper
 266 100
 268 78.7 58.9 88.3
 264 57.6 49.6 74.4





#71

Phenanthrene

Concen: 9.638 ng

RT: 17.792 min Scan# 2426

Delta R.T. -0.003 min

Lab File: BG057128.D

Acq: 18 Apr 2023 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

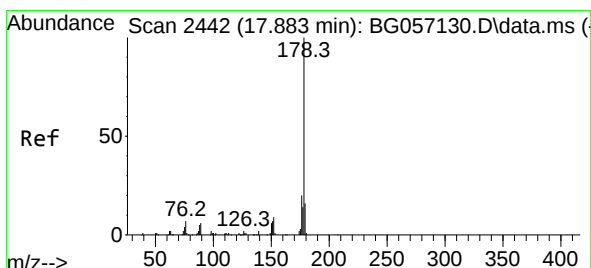
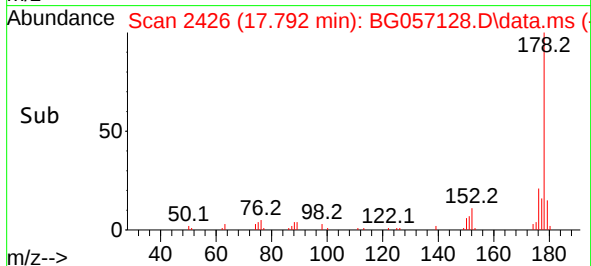
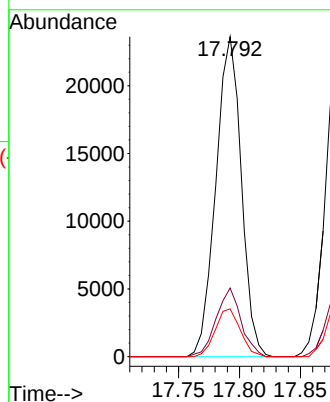
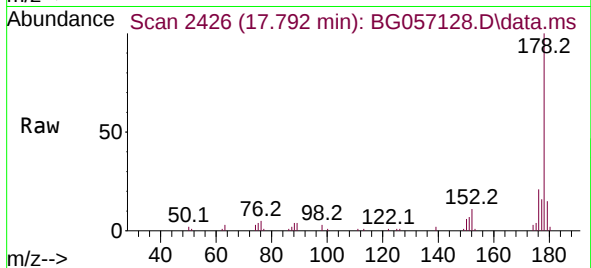
Tgt Ion:178	Resp:	34260
Ion Ratio	Lower	Upper
178	100	
176	21.4	16.1 24.1
179	15.0	12.2 18.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#72

Anthracene

Concen: 9.774 ng

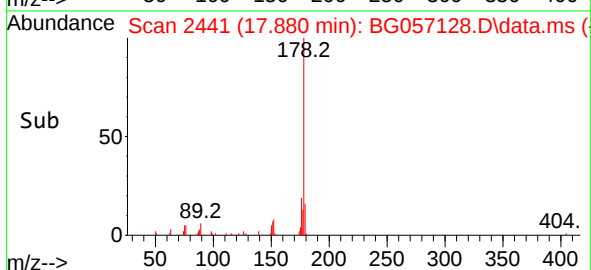
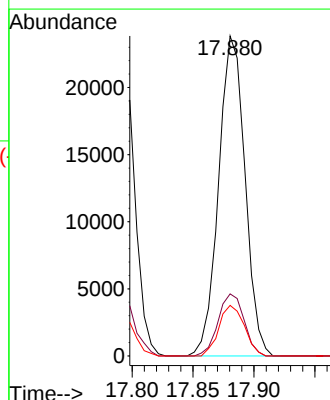
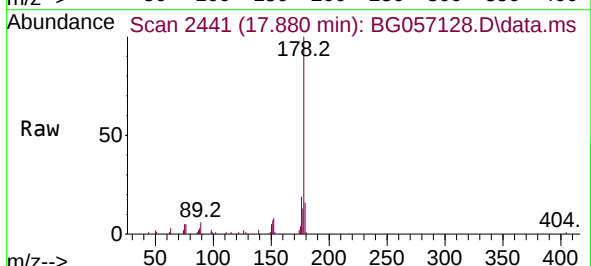
RT: 17.880 min Scan# 2441

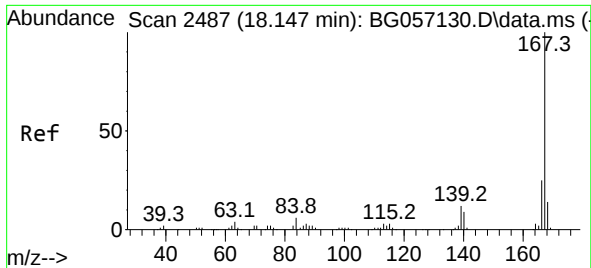
Delta R.T. -0.003 min

Lab File: BG057128.D

Acq: 18 Apr 2023 17:00

Tgt Ion:178	Resp:	35880
Ion Ratio	Lower	Upper
178	100	
176	19.4	15.9 23.9
179	15.8	13.1 19.7





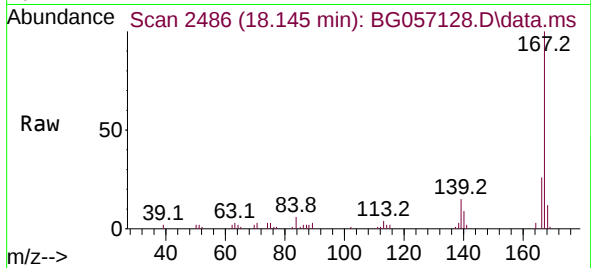
#73
 Carbazole
 Concen: 9.950 ng
 RT: 18.145 min Scan# 2486
 Delta R.T. -0.003 min
 Lab File: BG057128.D
 Acq: 18 Apr 2023 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



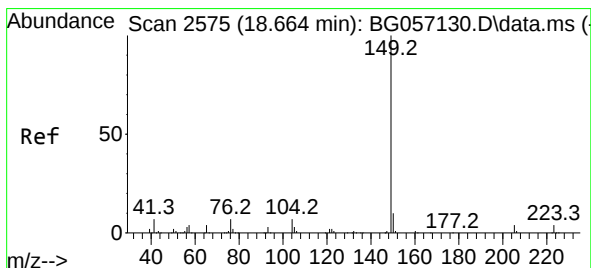
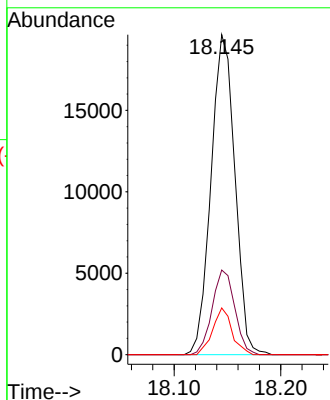
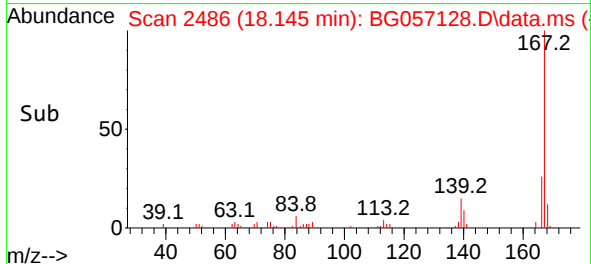
Tgt Ion:167 Resp: 30572
 Ion Ratio Lower Upper
 167 100
 166 26.4 20.0 30.0
 139 14.6 9.9 14.9

Manual Integrations

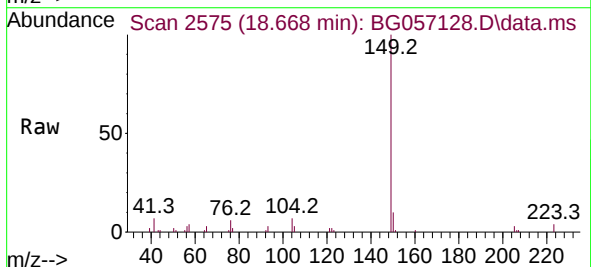
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

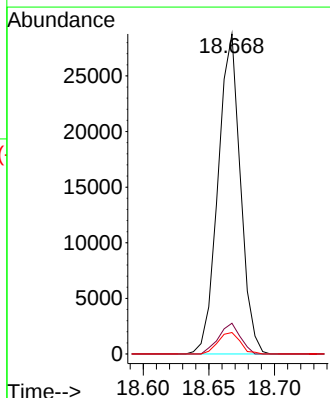
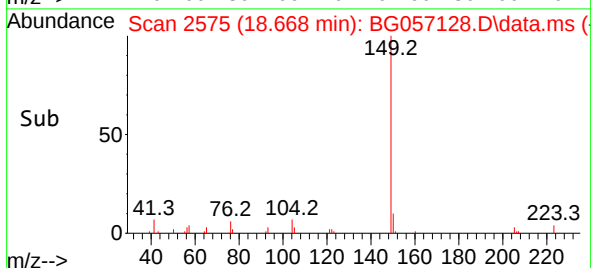
Supervised By :Jagrut Upadhyay 04/19/2023

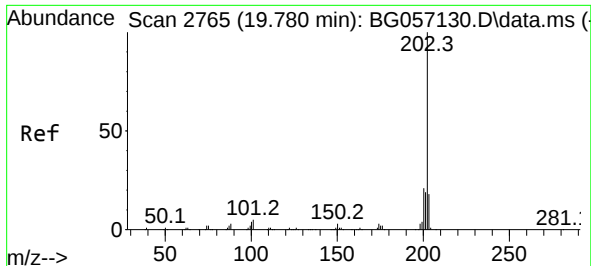


#74
 Di-n-butylphthalate
 Concen: 9.463 ng
 RT: 18.668 min Scan# 2575
 Delta R.T. 0.003 min
 Lab File: BG057128.D
 Acq: 18 Apr 2023 17:00



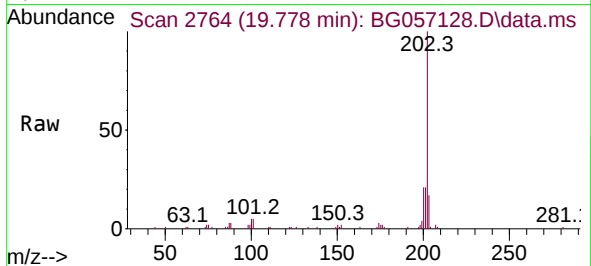
Tgt Ion:149 Resp: 34073
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.6
 104 6.7 5.4 8.2





#75
Fluoranthene
Concen: 10.229 ng
RT: 19.778 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

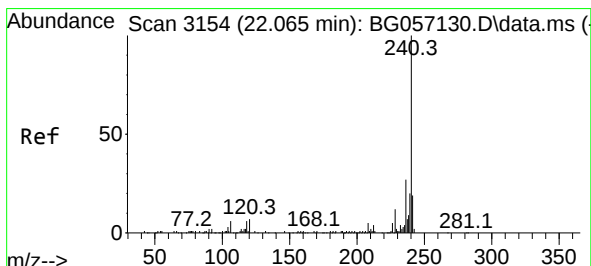
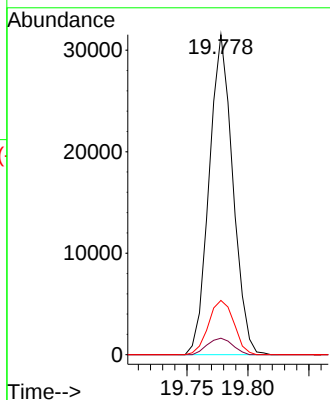
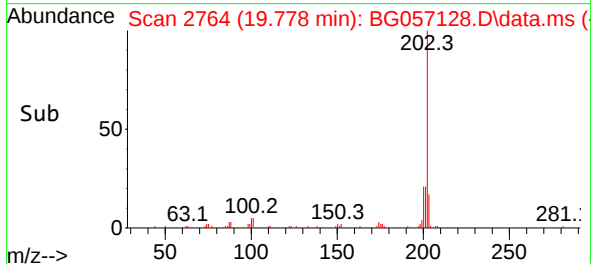
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 42689
Ion Ratio Lower Upper
202 100
101 5.2 0.0 25.1
203 16.9 0.0 37.8

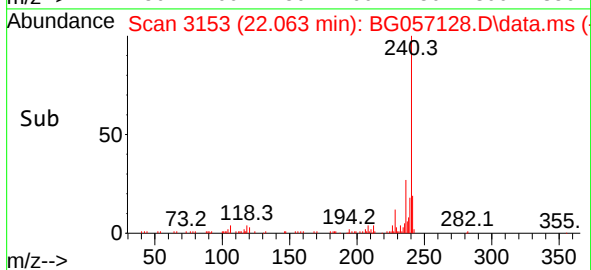
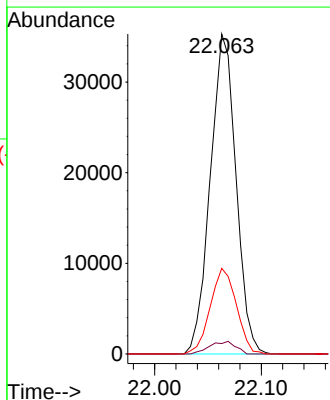
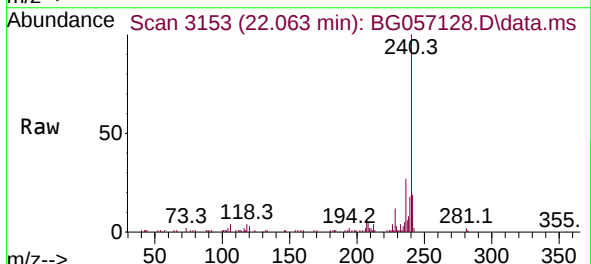
Manual Integrations
APPROVED

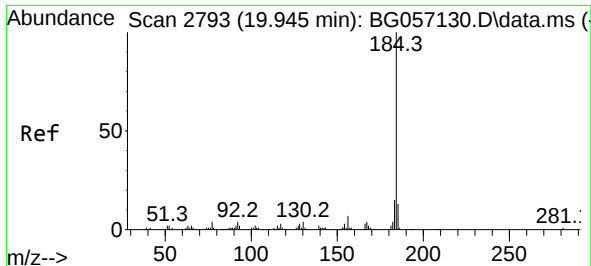
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.063 min Scan# 3153
Delta R.T. -0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

Tgt Ion:240 Resp: 59029
Ion Ratio Lower Upper
240 100
120 3.2 5.4 8.0#
236 26.7 21.3 31.9





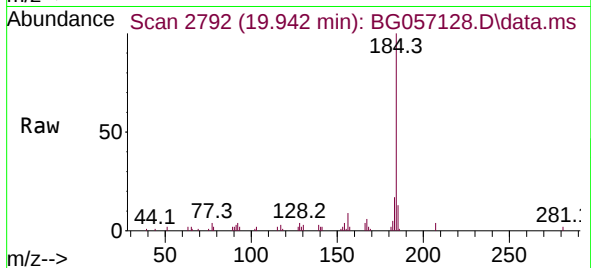
#77
Benzidine
Concen: 11.497 ng
RT: 19.942 min Scan# 2792
Delta R.T. -0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



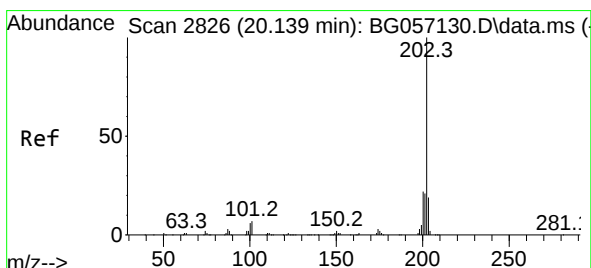
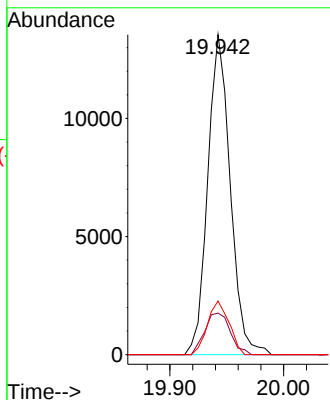
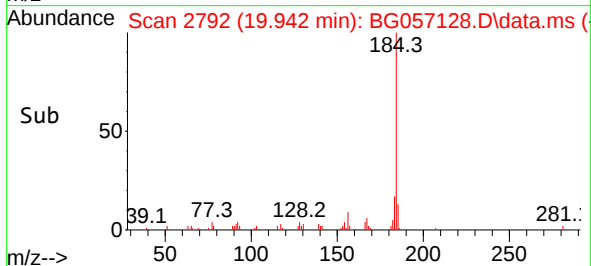
Tgt Ion:184 Resp: 1863
Ion Ratio Lower Upper
184 100
185 13.0 10.2 15.4
183 16.7 12.3 18.5

Manual Integrations

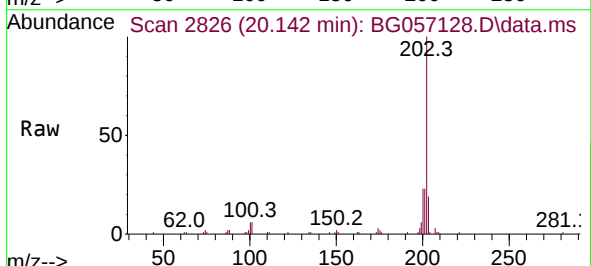
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

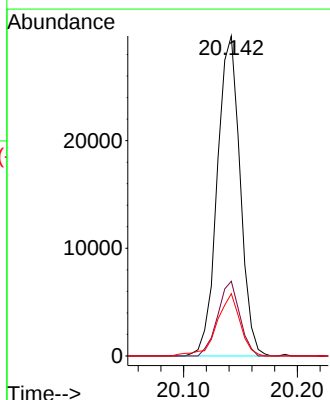
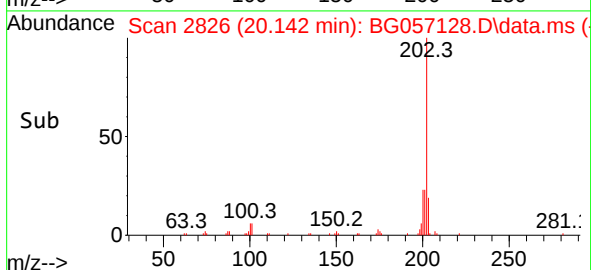
Supervised By :Jagrut Upadhyay 04/19/2023

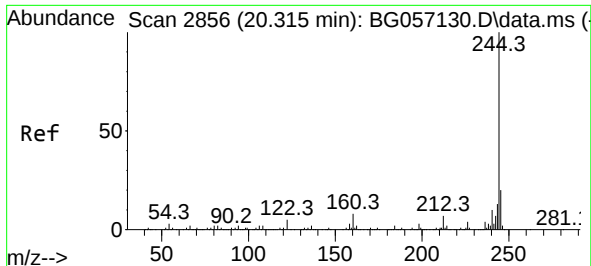


#78
Pyrene
Concen: 9.388 ng
RT: 20.142 min Scan# 2826
Delta R.T. 0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00



Tgt Ion:202 Resp: 41490
Ion Ratio Lower Upper
202 100
200 23.4 17.7 26.5
203 19.4 15.1 22.7





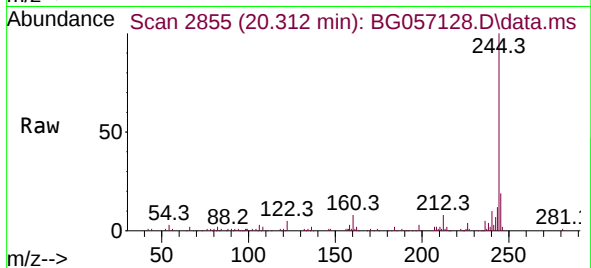
#79
 Terphenyl-d14
 Concen: 19.792 ng
 RT: 20.312 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG057128.D
 Acq: 18 Apr 2023 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



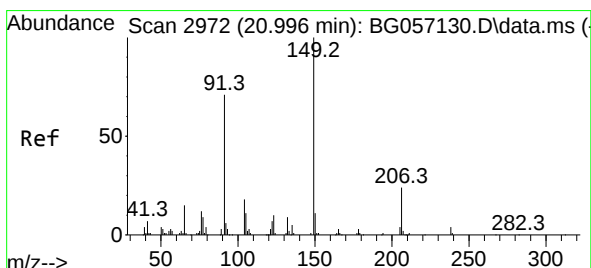
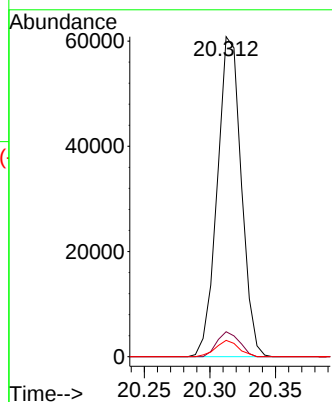
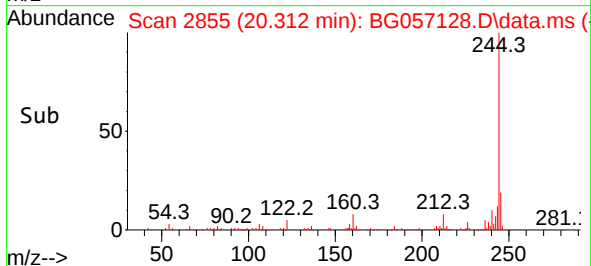
Tgt Ion:244 Resp: 77220
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.0 9.0
 122 5.1 4.3 6.5

Manual Integrations

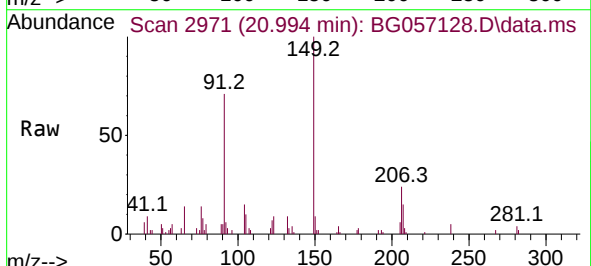
APPROVED

Reviewed By :Yogesh Patel 04/19/2023

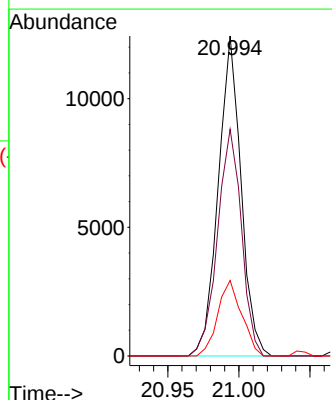
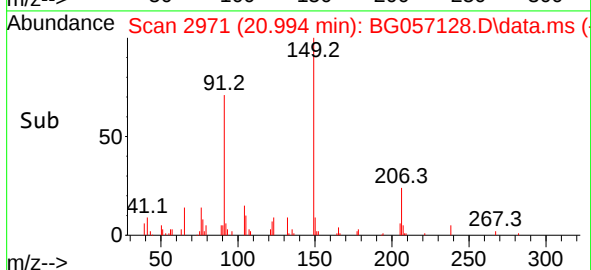
Supervised By :Jagrut Upadhyay 04/19/2023

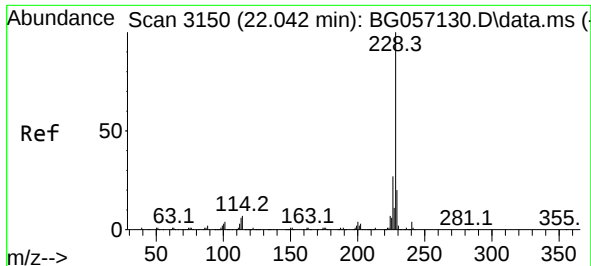


#80
 Butylbenzylphthalate
 Concen: 8.515 ng
 RT: 20.994 min Scan# 2971
 Delta R.T. -0.003 min
 Lab File: BG057128.D
 Acq: 18 Apr 2023 17:00



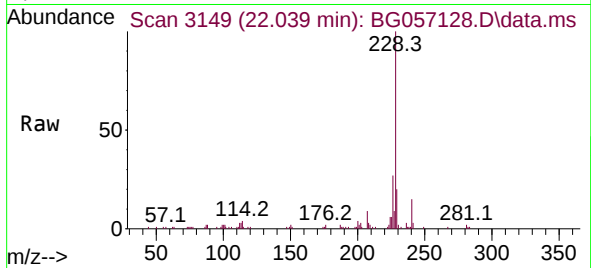
Tgt Ion:149 Resp: 13828
 Ion Ratio Lower Upper
 149 100
 91 70.8 56.9 85.3
 206 23.6 18.9 28.3





#81
Benzo(a)anthracene
Concen: 9.781 ng
RT: 22.039 min Scan# 3150
Delta R.T. -0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

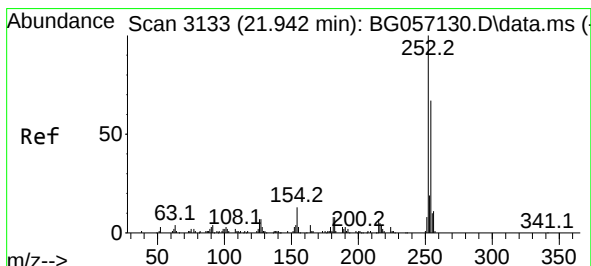
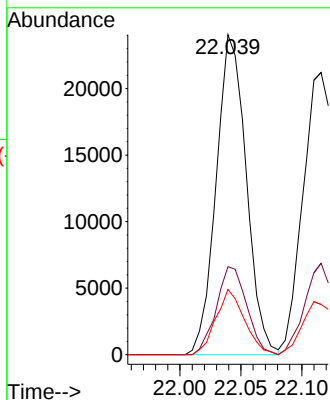
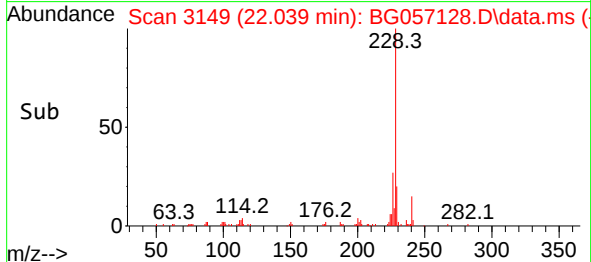
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 4126
Ion Ratio Lower Upper
228 100
226 27.5 21.5 32.3
229 20.4 15.9 23.9

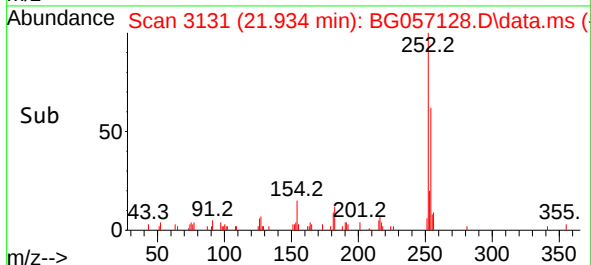
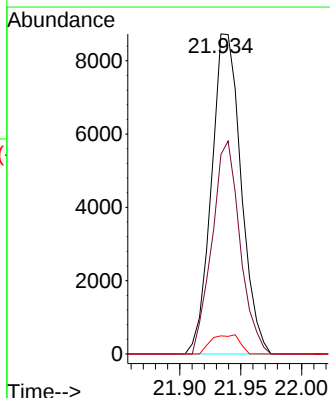
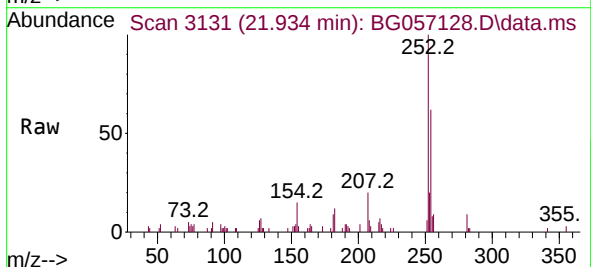
Manual Integrations
APPROVED

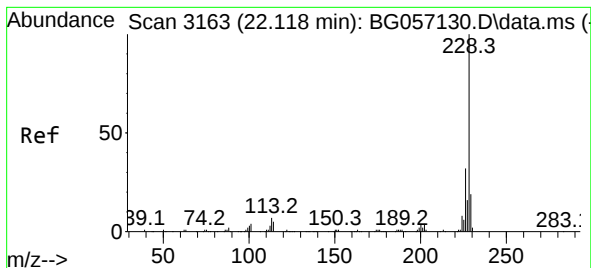
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#82
3,3'-Dichlorobenzidine
Concen: 10.295 ng
RT: 21.934 min Scan# 3131
Delta R.T. -0.008 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

Tgt Ion:252 Resp: 14745
Ion Ratio Lower Upper
252 100
254 62.3 54.0 81.0
126 5.7 5.8 8.8#





#83

Chrysene

Concen: 9.891 ng

RT: 22.116 min Scan# 3162

Delta R.T. -0.003 min

Lab File: BG057128.D

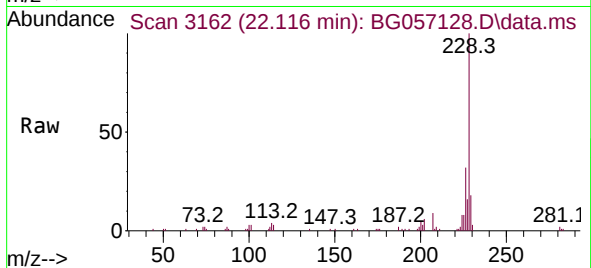
Acq: 18 Apr 2023 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



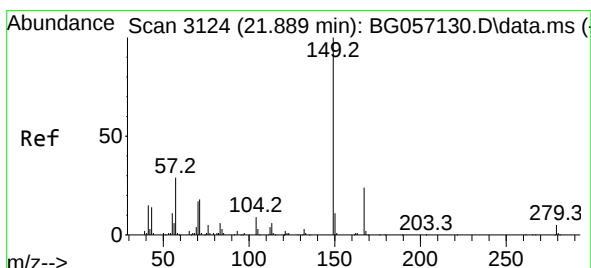
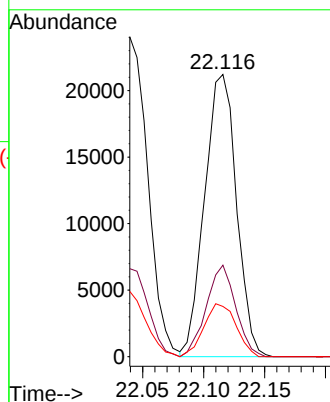
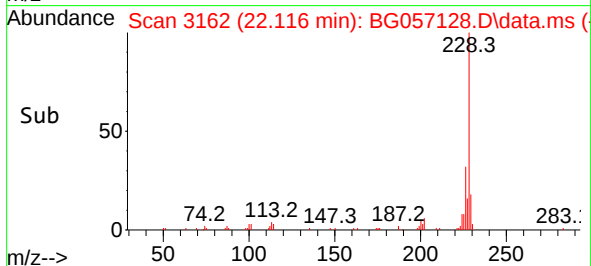
Tgt Ion:	228	Resp:	3854
Ion Ratio	Lower	Upper	
228	100		
226	32.4	25.3	37.9
229	17.8	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.882 ng

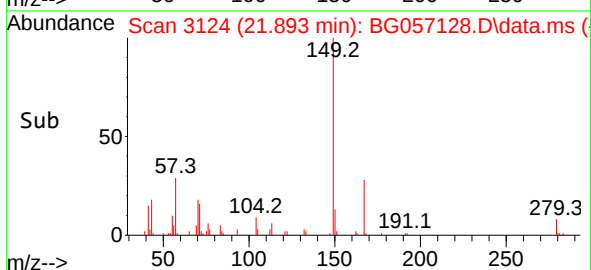
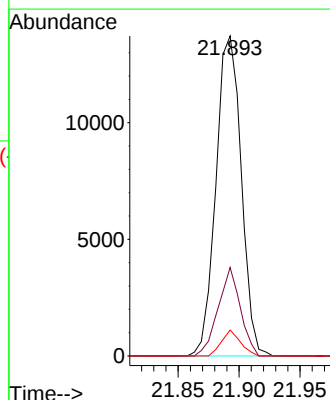
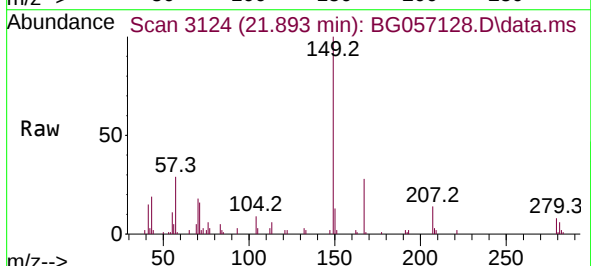
RT: 21.893 min Scan# 3124

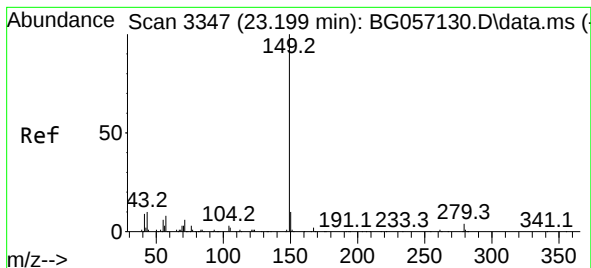
Delta R.T. 0.003 min

Lab File: BG057128.D

Acq: 18 Apr 2023 17:00

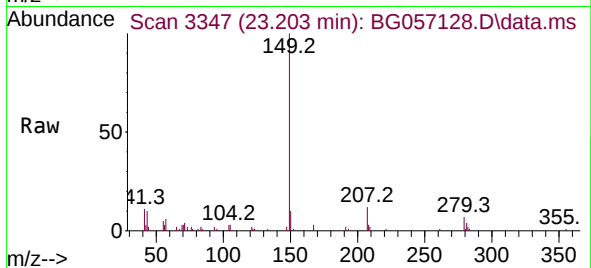
Tgt Ion:	149	Resp:	19789
Ion Ratio	Lower	Upper	
149	100		
167	27.7	19.4	29.2
279	8.1	3.7	5.5





#85
Di-n-octyl phthalate
Concen: 8.559 ng
RT: 23.203 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

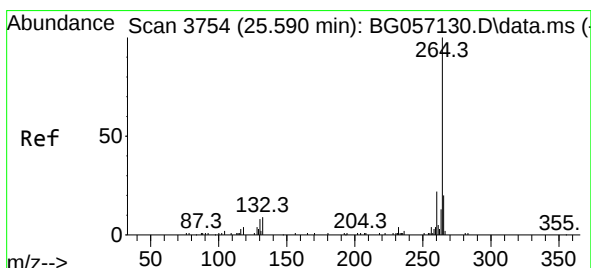
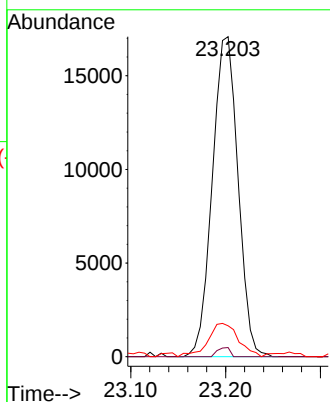
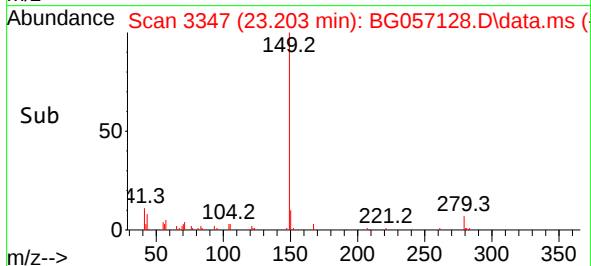
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



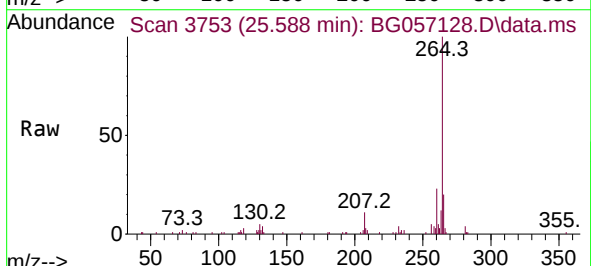
Tgt Ion:149 Resp: 3217
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 12.2 7.8 11.6

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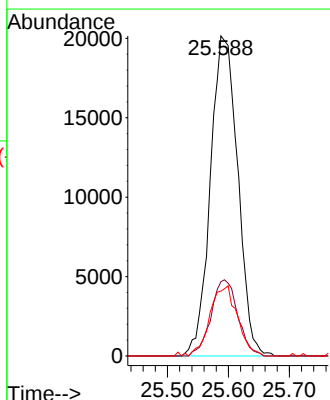
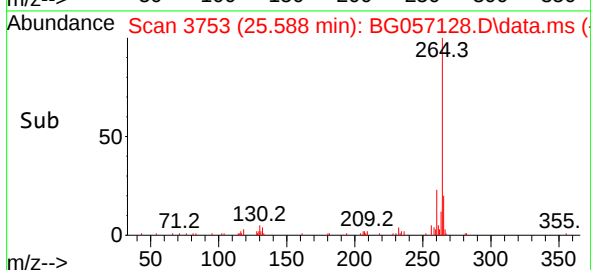
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

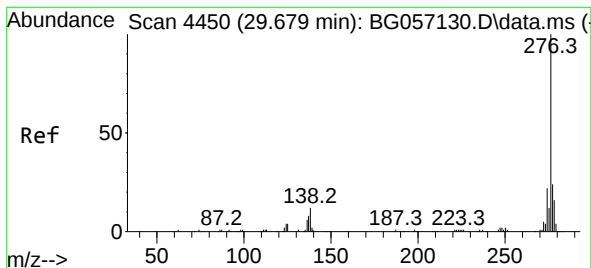


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.588 min Scan# 3753
Delta R.T. -0.003 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00



Tgt Ion:264 Resp: 62844
Ion Ratio Lower Upper
264 100
260 23.2 17.9 26.9
265 20.2 16.5 24.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.966 ng

RT: 29.664 min Scan# 44

Delta R.T. -0.014 min

Lab File: BG057128.D

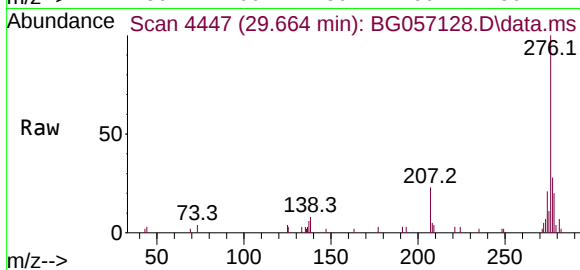
Acq: 18 Apr 2023 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



Tgt Ion:276 Resp: 4664

Ion Ratio Lower Upper

276 100

138 2.4 6.8 10.2

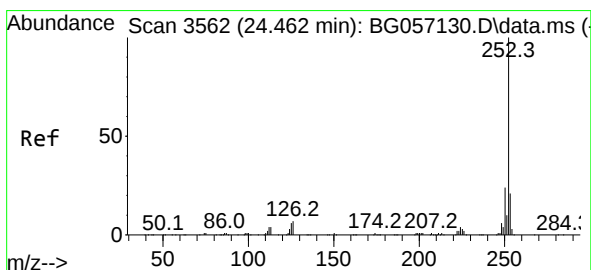
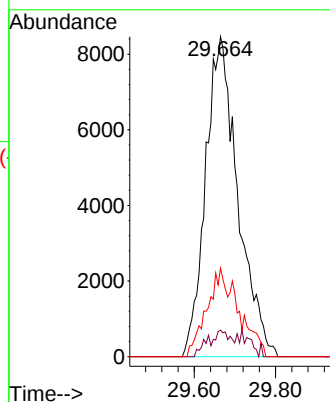
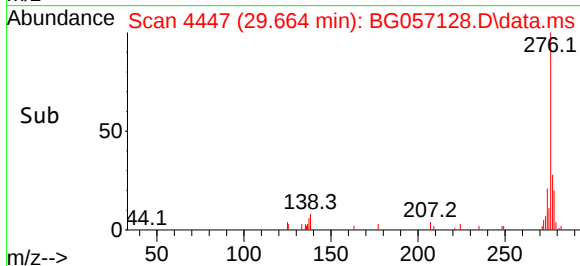
277 16.5 21.3 31.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Jagrut Upadhyay 04/19/2023



#88

Benzo(b)fluoranthene

Concen: 9.795 ng

RT: 24.460 min Scan# 3561

Delta R.T. -0.003 min

Lab File: BG057128.D

Acq: 18 Apr 2023 17:00

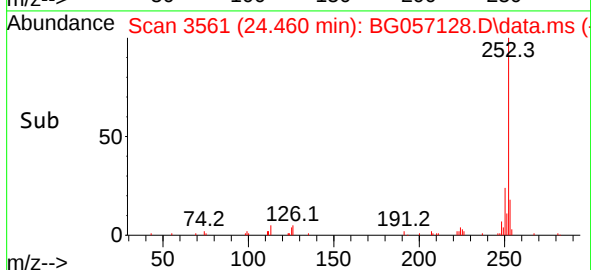
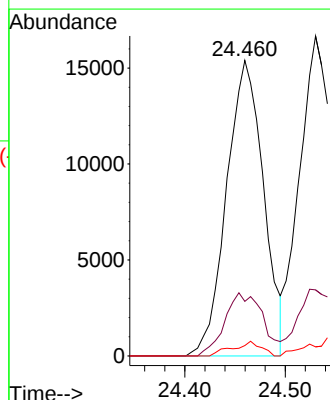
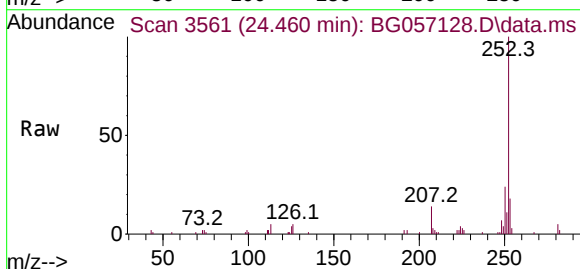
Tgt Ion:252 Resp: 39366

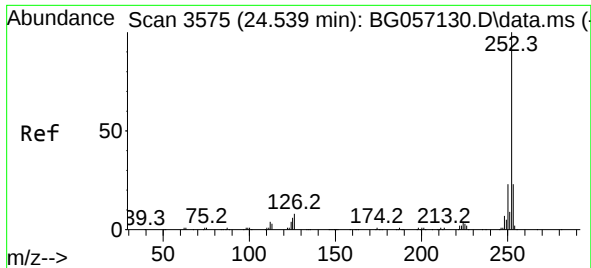
Ion Ratio Lower Upper

252 100

253 18.5 17.2 25.8

125 3.5 4.6 6.8





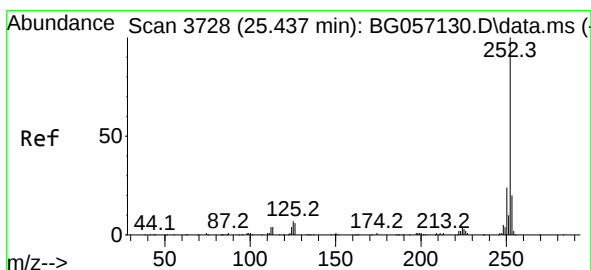
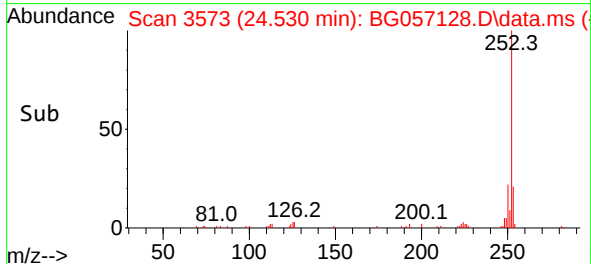
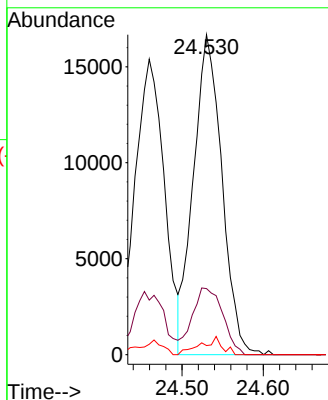
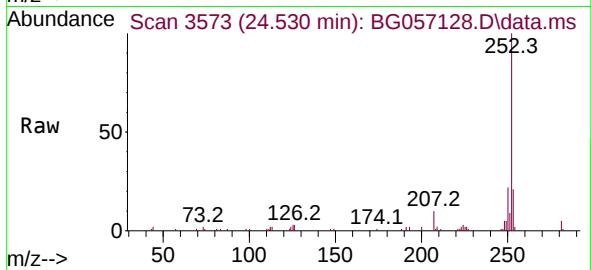
#89
Benzo(k)fluoranthene
Concen: 9.994 ng
RT: 24.530 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:252 Resp: 40630
Ion Ratio Lower Upper
252 100
253 20.7 18.5 27.7
125 2.8 4.6 7.0

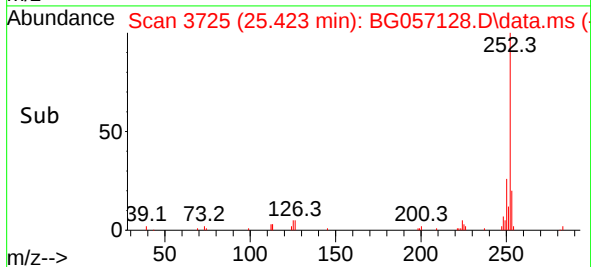
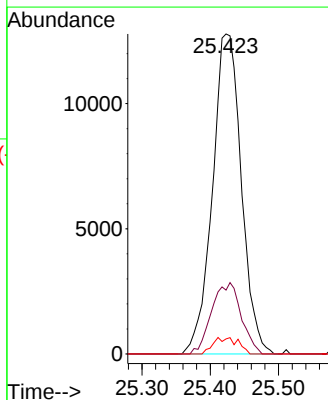
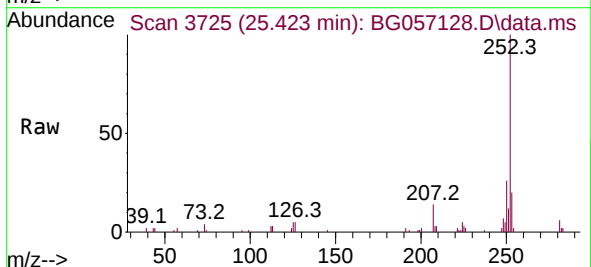
Manual Integrations
APPROVED

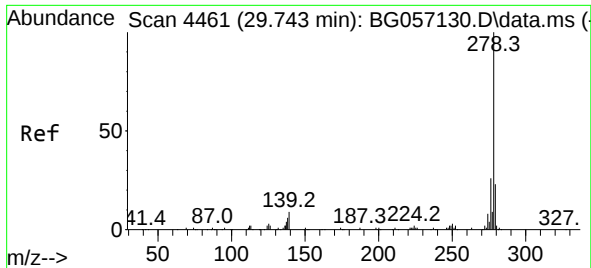
Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023



#90
Benzo(a)pyrene
Concen: 9.699 ng
RT: 25.423 min Scan# 3725
Delta R.T. -0.014 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

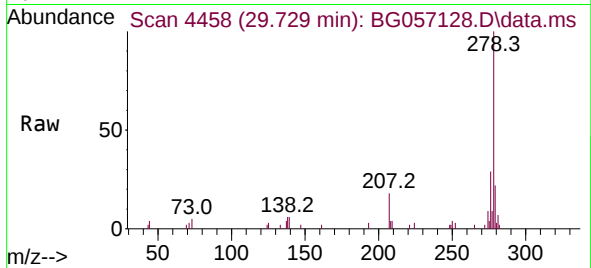
Tgt Ion:252 Resp: 37630
Ion Ratio Lower Upper
252 100
253 19.9 15.8 23.6
125 4.7 5.2 7.8





#91
Dibenzo(a,h)anthracene
Concen: 10.179 ng
RT: 29.729 min Scan# 4458
Delta R.T. -0.014 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00

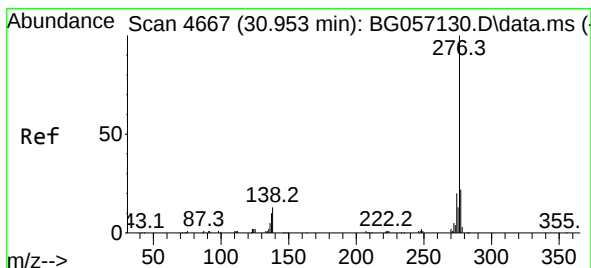
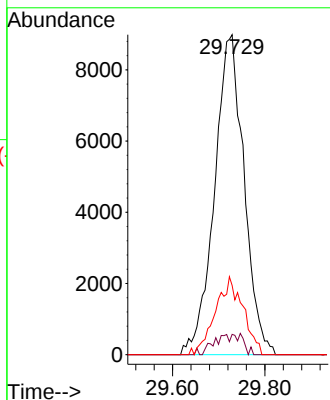
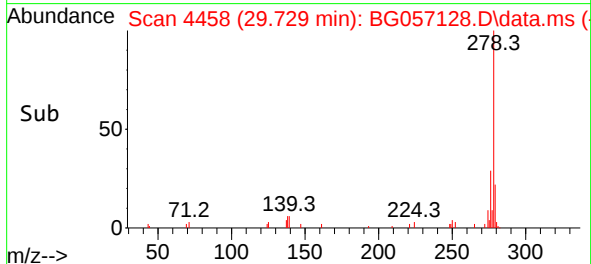
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



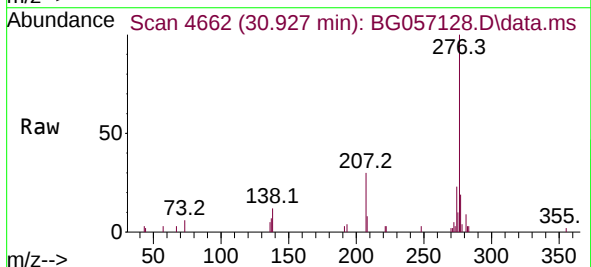
Tgt Ion: 278 Resp: 3998
Ion Ratio Lower Upper
278 100
139 6.3 6.9 10.3
279 21.6 18.6 28.0

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 10.178 ng m
RT: 30.927 min Scan# 4662
Delta R.T. -0.026 min
Lab File: BG057128.D
Acq: 18 Apr 2023 17:00



Tgt Ion: 276 Resp: 38166
Ion Ratio Lower Upper
276 100
277 19.4 17.8 26.8
138 11.8 10.1 15.1

