

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021523\
 Data File : BG056635.D
 Acq On : 15 Feb 2023 15:43
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/16/2023
 Supervised By : Jagrut Upadhyay 02/16/2023

Quant Time: Feb 16 01:23:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG021523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 16 01:15:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.440	152	16890	20.000	ng	0.00
21) Naphthalene-d8	11.278	136	70093	20.000	ng	0.00
39) Acenaphthene-d10	15.044	164	56024	20.000	ng	0.00
64) Phenanthrene-d10	17.777	188	143005	20.000	ng	0.00
76) Chrysene-d12	22.095	240	135545	20.000	ng	0.00
86) Perylene-d12	25.644	264	148179	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.938	112	20289	19.545	ng	0.00
7) Phenol-d6	7.553	99	29234	19.065	ng	0.00
23) Nitrobenzene-d5	9.610	82	20921	15.282	ng	0.00
42) 2,4,6-Tribromophenol	16.519	330	13724	17.892	ng	0.00
45) 2-Fluorobiphenyl	13.675	172	80455	19.230	ng	0.00
79) Terphenyl-d14	20.344	244	159015	19.194	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.758	88	4318	9.488	ng	96
3) Pyridine	4.187	79	13600	9.448	ng	93
4) n-Nitrosodimethylamine	4.093	42	6412	9.556	ng	87
6) Aniline	7.741	93	20900	9.807	ng	97
8) 2-Chlorophenol	7.994	128	9774	9.516	ng	97
9) Benzaldehyde	7.559	77	9370	11.555	ng	98
10) Phenol	7.583	94	14679	9.358	ng	94
11) bis(2-Chloroethyl)ether	7.835	93	11968	10.169	ng	91
12) 1,3-Dichlorobenzene	8.329	146	12169	9.944	ng	98
13) 1,4-Dichlorobenzene	8.476	146	12432	10.088	ng	92
14) 1,2-Dichlorobenzene	8.805	146	11817	9.976	ng	98
15) Benzyl Alcohol	8.664	79	13239	9.642	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.969	45	16737	10.589	ng	93
17) 2-Methylphenol	8.858	107	10559	9.579	ng	94
18) Hexachloroethane	9.539	117	3814	9.770	ng	91
19) n-Nitroso-di-n-propyla...	9.239	70	11873	10.343	ng	# 97
20) 3+4-Methylphenols	9.187	107	15045	9.936	ng	96
22) Acetophenone	9.263	105	20624	9.630	ng	96
24) Nitrobenzene	9.657	77	11709	9.620	ng	94
25) Isophorone	10.180	82	32212	9.668	ng	# 94
26) 2-Nitrophenol	10.379	139	4837	8.581	ng	# 79
27) 2,4-Dimethylphenol	10.409	122	12024	9.335	ng	89
28) bis(2-Chloroethoxy)met...	10.655	93	17252	10.161	ng	# 97
29) 2,4-Dichlorophenol	10.908	162	11376	8.911	ng	96
30) 1,2,4-Trichlorobenzene	11.131	180	14344	9.432	ng	96
31) Naphthalene	11.331	128	37590	9.676	ng	# 96
32) Benzoic acid	10.462	122	6485	7.796	ng	# 72
33) 4-Chloroaniline	11.419	127	17367	9.785	ng	95
34) Hexachlorobutadiene	11.613	225	10165	9.353	ng	95
35) Caprolactam	12.160	113	3804	9.264	ng	# 79
36) 4-Chloro-3-methylphenol	12.500	107	12851	9.128	ng	97
37) 2-Methylnaphthalene	12.900	142	29423	9.593	ng	98
38) 1-Methylnaphthalene	13.117	142	28124	9.826	ng	97
40) 1,2,4,5-Tetrachloroben...	13.258	216	20100	9.651	ng	97
41) Hexachlorocyclopentadiene	13.241	237	10071	8.916	ng	100
43) 2,4,6-Trichlorophenol	13.482	196	10556	8.354	ng	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.552	196	12980	8.571	ng	92
46) 1,1'-Biphenyl	13.881	154	41004	9.662	ng	96
47) 2-Chloronaphthalene	13.934	162	31523	9.386	ng	97
48) 2-Nitroaniline	14.116	65	5733	10.466	ng	89
49) Acenaphthylene	14.768	152	52128	9.553	ng	98
50) Dimethylphthalate	14.480	163	42998	9.284	ng	98
51) 2,6-Dinitrotoluene	14.598	165	6902	9.857	ng	# 83
52) Acenaphthene	15.109	154	32165	9.556	ng	94
53) 3-Nitroaniline	14.927	138	7628	8.485	ng	87
54) 2,4-Dinitrophenol	15.127	184	4977	9.302	ng	# 77
55) Dibenzofuran	15.438	168	54840	9.644	ng	98
56) 4-Nitrophenol	15.197	139	5979	8.681	ng	# 70
57) 2,4-Dinitrotoluene	15.374	165	9294	8.228	ng	# 84
58) Fluorene	16.079	166	42953	9.553	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.650	232	11380m	8.563	ng	
60) Diethylphthalate	15.826	149	43224	9.252	ng	98
61) 4-Chlorophenyl-phenyle...	16.067	204	25675	9.347	ng	99
62) 4-Nitroaniline	16.073	138	7605	8.117	ng	# 83
63) Azobenzene	16.355	77	45123	9.651	ng	97
65) 4,6-Dinitro-2-methylph...	16.131	198	6420	8.694	ng	91
66) n-Nitrosodiphenylamine	16.272	169	39812	9.570	ng	98
67) 4-Bromophenyl-phenylether	16.960	248	17720	9.651	ng	94
68) Hexachlorobenzene	17.083	284	17427	9.316	ng	96
69) Atrazine	17.207	200	14593	9.135	ng	97
70) Pentachlorophenol	17.412	266	10258	8.281	ng	96
71) Phenanthrene	17.824	178	75540	9.709	ng	97
72) Anthracene	17.912	178	77911	9.787	ng	99
73) Carbazole	18.170	167	66447	9.682	ng	97
74) Di-n-butylphthalate	18.705	149	68334	8.898	ng	99
75) Fluoranthene	19.804	202	98068	9.553	ng	98
77) Benzidine	19.968	184	29964	9.243	ng	99
78) Pyrene	20.162	202	98910	9.662	ng	98
80) Butylbenzylphthalate	21.037	149	25208	8.200	ng	97
81) Benzo(a)anthracene	22.072	228	94433	9.368	ng	99
82) 3,3'-Dichlorobenzidine	21.972	252	29679	9.075	ng	96
83) Chrysene	22.148	228	89528	9.501	ng	99
84) Bis(2-ethylhexyl)phtha...	21.954	149	39421	8.558	ng	96
85) Di-n-octyl phthalate	23.282	149	63394	8.280	ng	99
87) Indeno(1,2,3-cd)pyrene	29.721	276	109422	9.429	ng	# 98
88) Benzo(b)fluoranthene	24.504	252	94440	9.756	ng	96
89) Benzo(k)fluoranthene	24.580	252	90761	9.534	ng	94
90) Benzo(a)pyrene	25.468	252	88264	9.485	ng	99
91) Dibenzo(a,h)anthracene	29.804	278	91848	9.556	ng	98
92) Benzo(g,h,i)perylene	31.002	276	88701	9.445	ng	97

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

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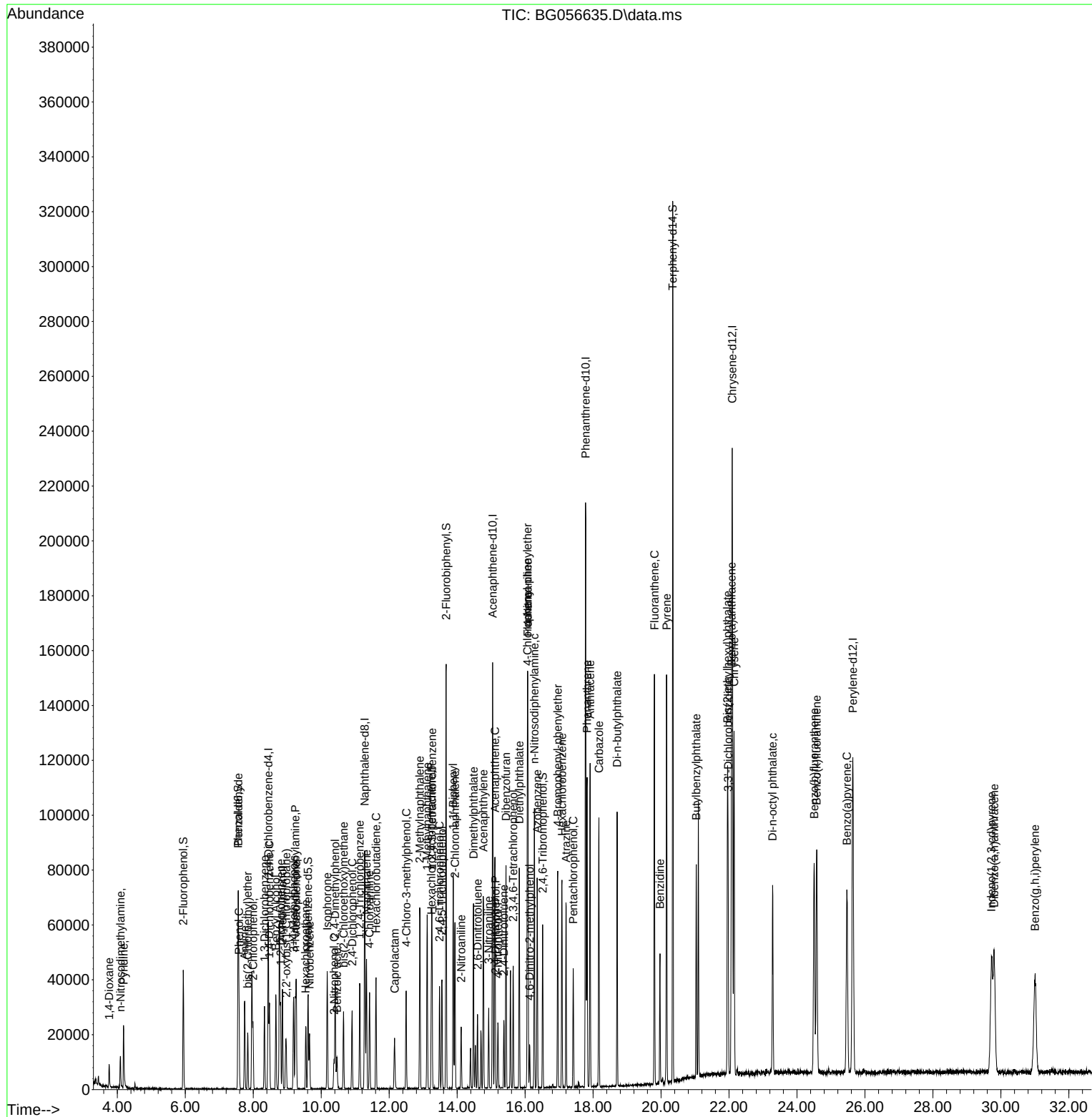
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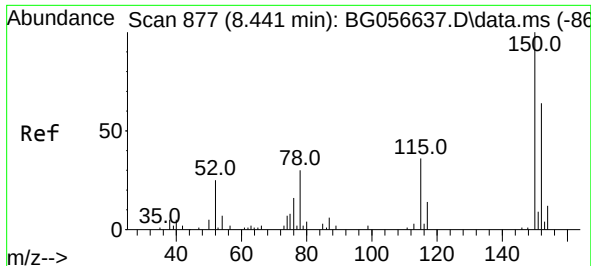
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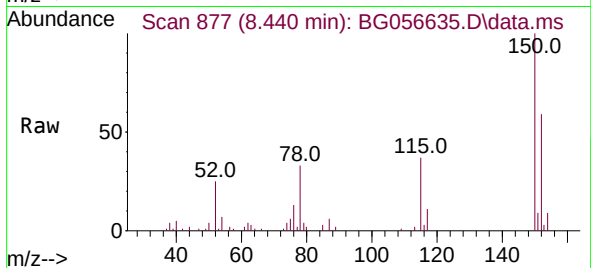
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.440 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG056635.D
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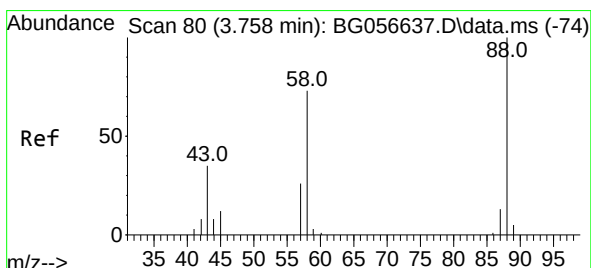
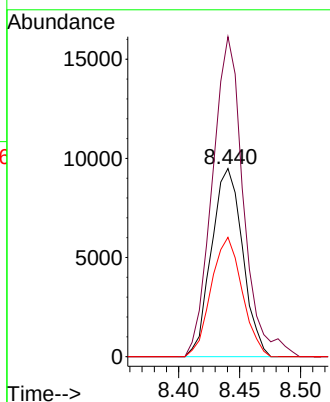
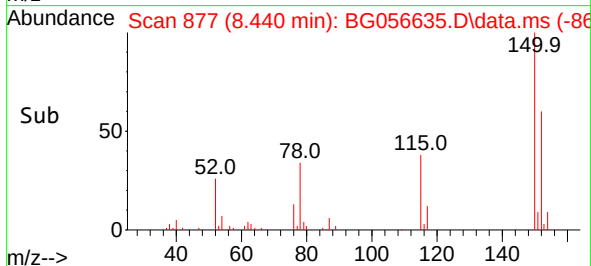


Tgt Ion:152 Resp: 16890
Ion Ratio Lower Upper
152 100
150 170.2 124.8 187.2
115 63.5 44.7 67.1

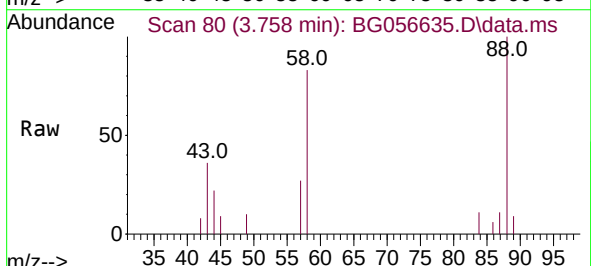
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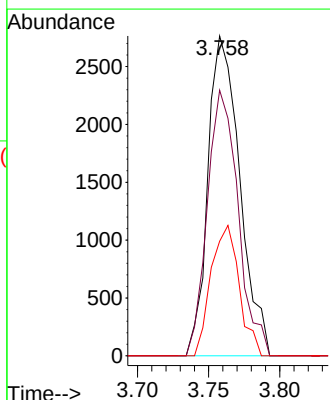
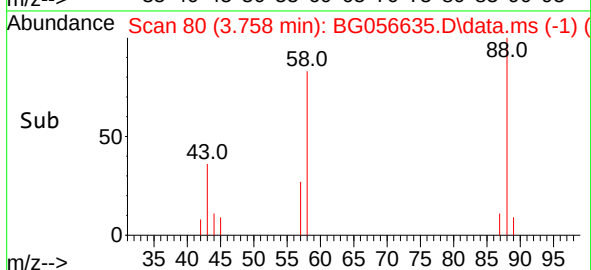
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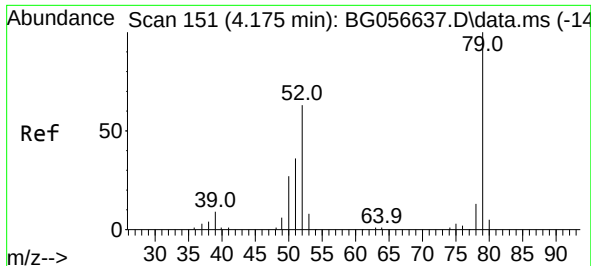


#2
1,4-Dioxane
Concen: 9.488 ng
RT: 3.758 min Scan# 80
Delta R.T. -0.000 min
Lab File: BG056635.D
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Tgt Ion: 88 Resp: 4318
Ion Ratio Lower Upper
88 100
58 80.3 62.2 93.2
43 36.0 26.6 40.0





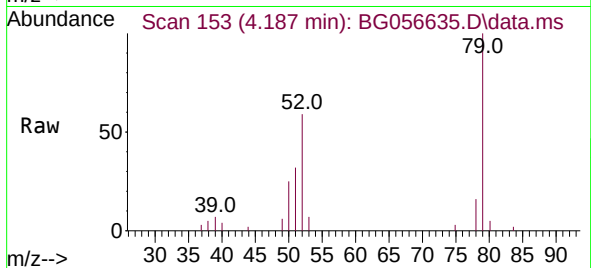
#3
Pyridine
Concen: 9.448 ng
RT: 4.187 min Scan# 11
Delta R.T. 0.012 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

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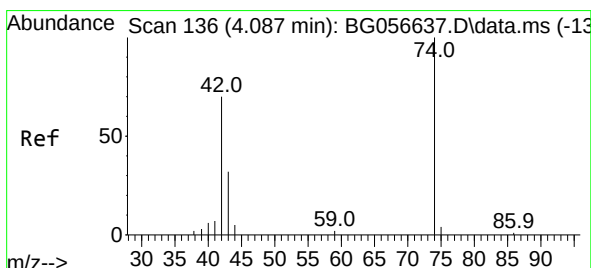
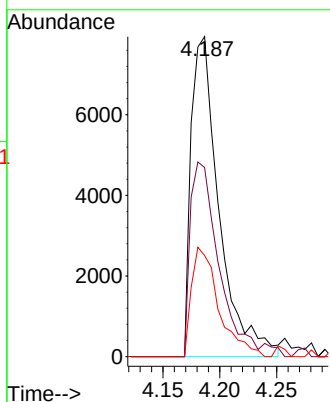
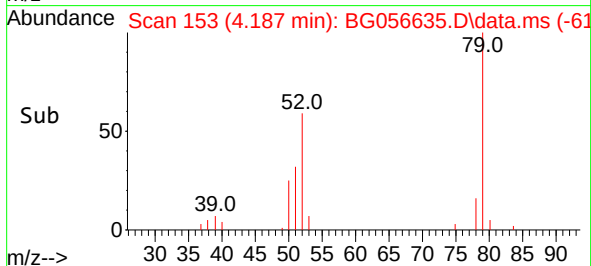


Tgt Ion: 79 Resp: 13600
Ion Ratio Lower Upper
79 100
52 59.1 50.8 76.2
51 31.6 29.1 43.7

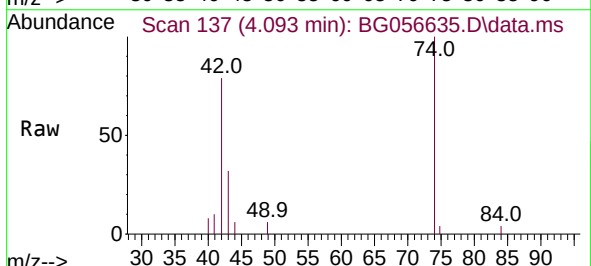
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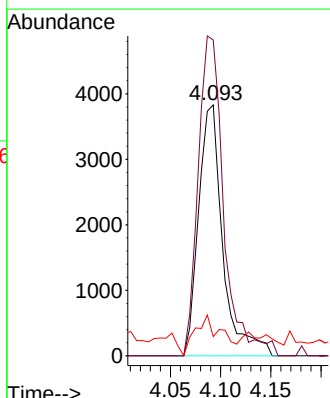
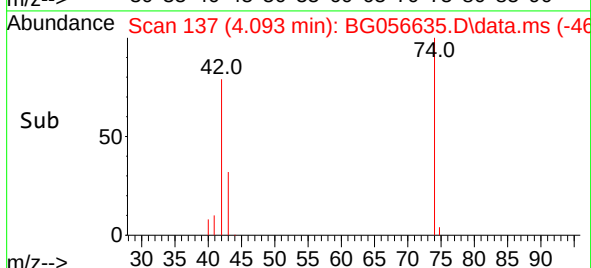
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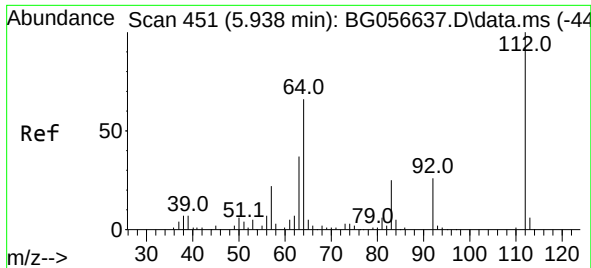


#4
n-Nitrosodimethylamine
Concen: 9.556 ng
RT: 4.093 min Scan# 137
Delta R.T. 0.006 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43



Tgt Ion: 42 Resp: 6412
Ion Ratio Lower Upper
42 100
74 125.9 114.5 171.7
44 7.7 7.2 10.8





#5
2-Fluorophenol
Concen: 19.545 ng
RT: 5.938 min Scan# 451
Delta R.T. -0.000 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

Instrument :

BNA_G

ClientSampleId :

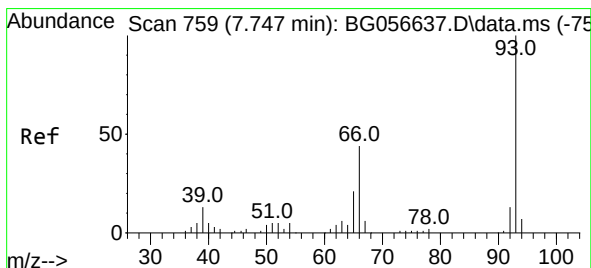
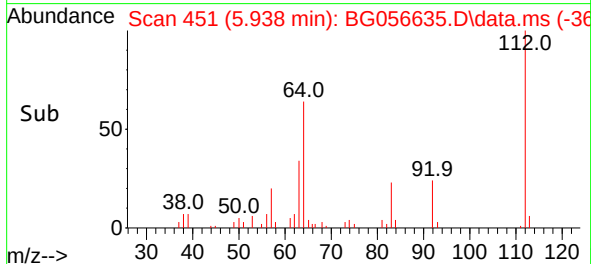
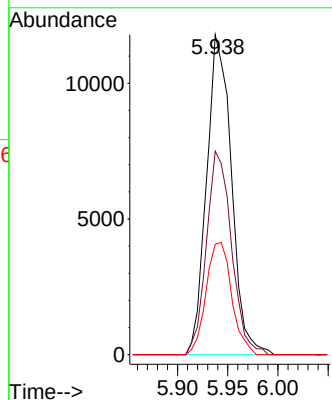
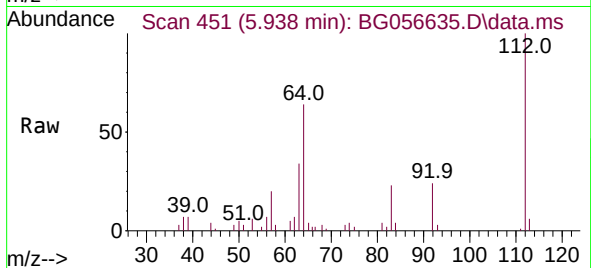
SSTDICC010

Tgt Ion:112 Resp: 20289
Ion Ratio Lower Upper
112 100
64 63.6 52.6 78.8
63 34.5 29.8 44.6

Manual Integrations

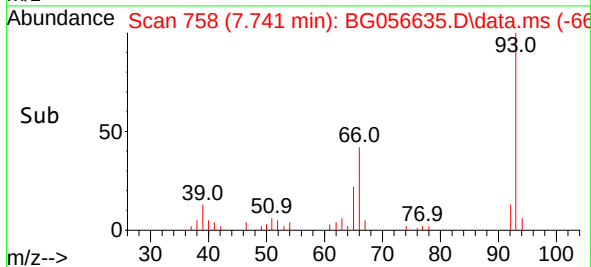
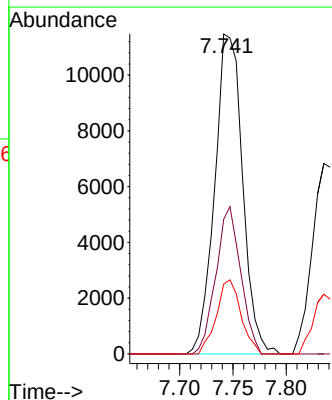
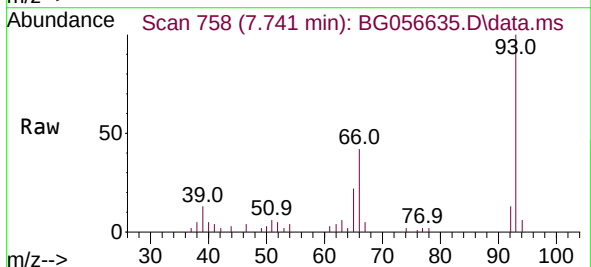
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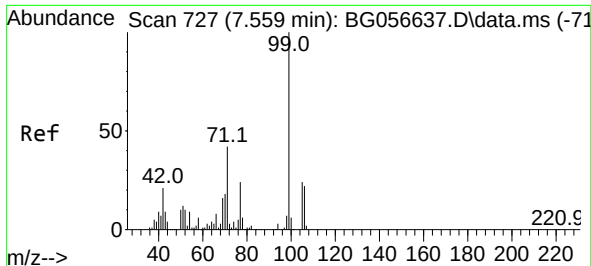
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#6
Aniline
Concen: 9.807 ng
RT: 7.741 min Scan# 758
Delta R.T. -0.006 min
Lab File: BG056635.D
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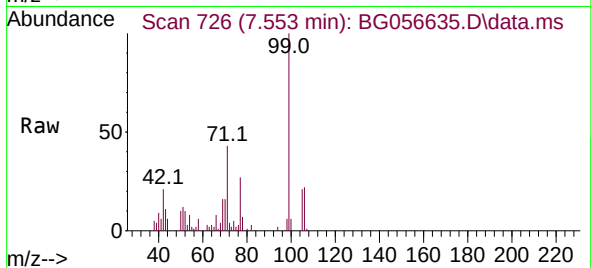
Tgt Ion: 93 Resp: 20900
Ion Ratio Lower Upper
93 100
66 42.1 35.0 52.4
65 21.8 16.5 24.7





#7
Phenol-d6
Concen: 19.065 ng
RT: 7.553 min Scan# 71
Delta R.T. -0.006 min
Lab File: BG056635.D
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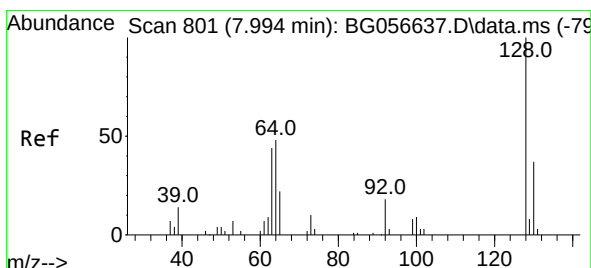
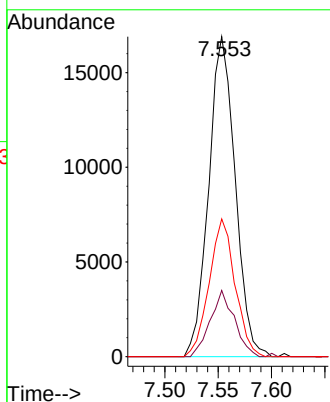
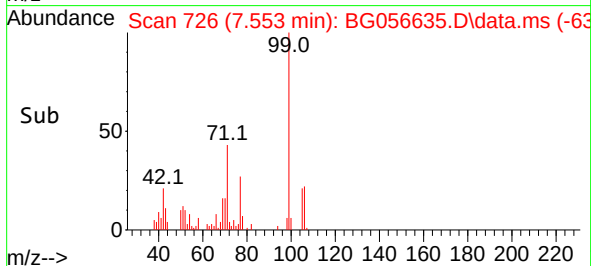
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Tgt Ion: 99 Resp: 29234
Ion Ratio Lower Upper
99 100
42 20.7 16.8 25.2
71 43.0 33.9 50.9

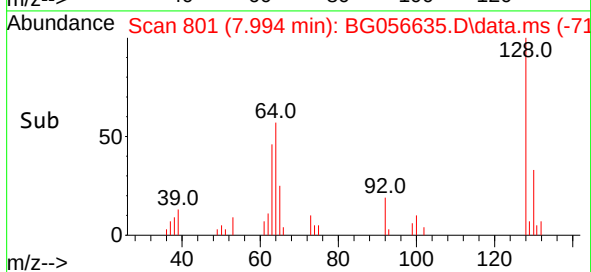
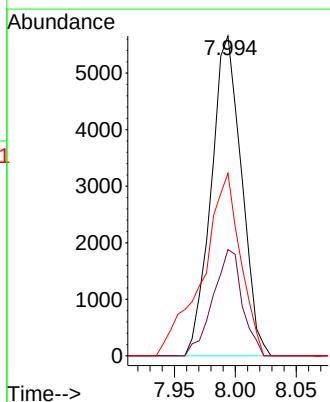
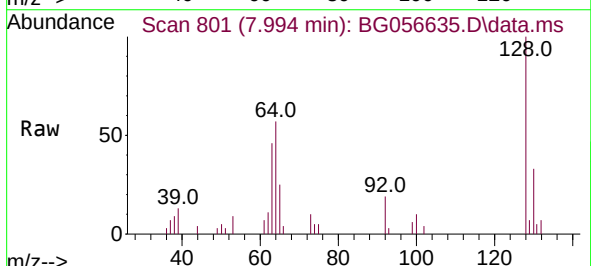
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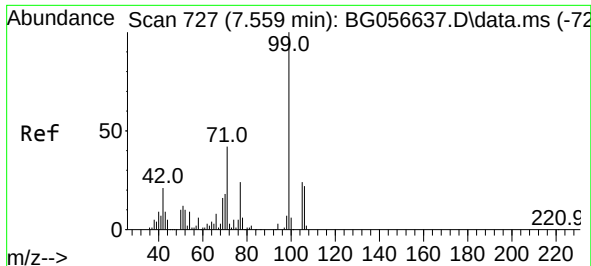
Reviewed By :Christian Giraldo 02/16/2023
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#8
2-Chlorophenol
Concen: 9.516 ng
RT: 7.994 min Scan# 801
Delta R.T. -0.000 min
Lab File: BG056635.D
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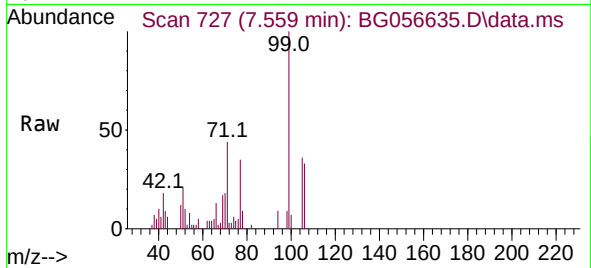
Tgt Ion:128 Resp: 9774
Ion Ratio Lower Upper
128 100
130 33.2 16.8 56.8
64 57.1 36.3 76.3





#9
Benzaldehyde
Concen: 11.555 ng
RT: 7.559 min Scan# 727
Delta R.T. -0.000 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

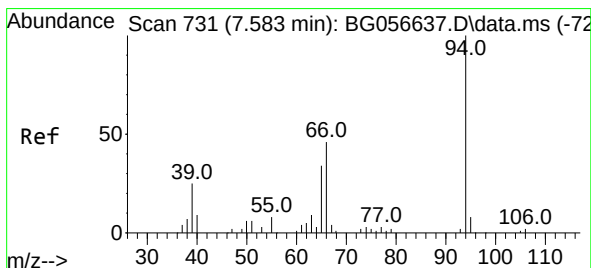
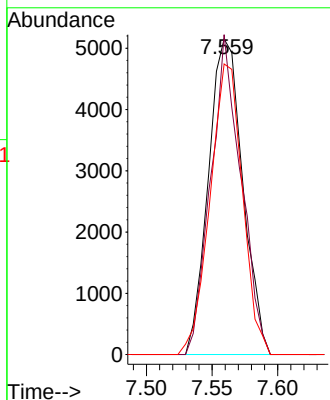
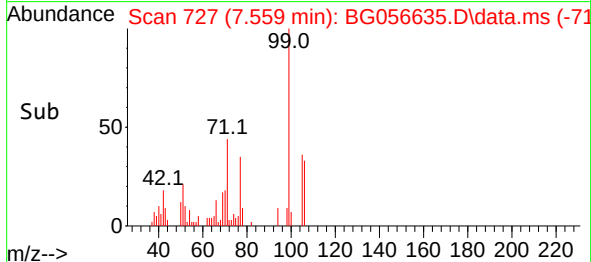
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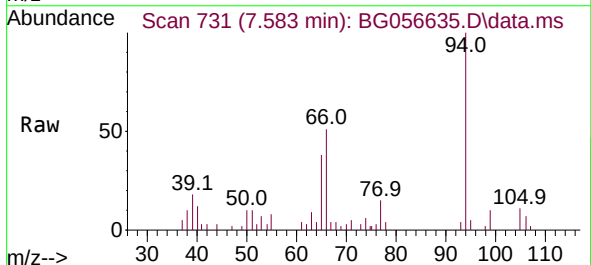
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Ion Ratio Lower Upper
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105 101.4 78.4 118.4
106 92.1 71.3 111.3

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APPROVED

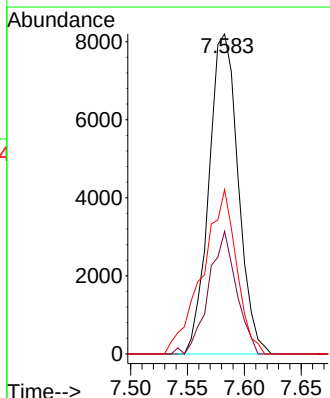
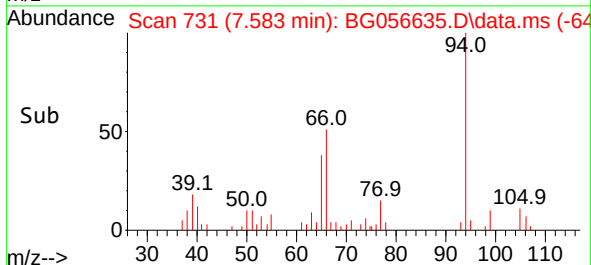
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

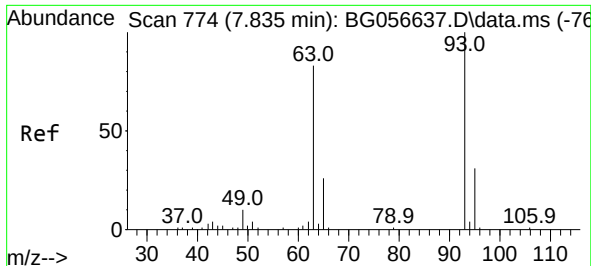


#10
Phenol
Concen: 9.358 ng
RT: 7.583 min Scan# 731
Delta R.T. -0.000 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43



Tgt Ion: 94 Resp: 14679
Ion Ratio Lower Upper
94 100
65 38.3 14.2 54.2
66 51.3 27.9 67.9





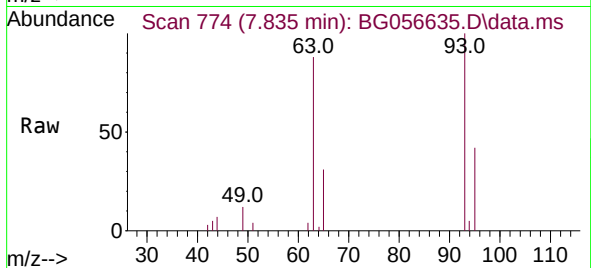
#11
bis(2-Chloroethyl)ether
Concen: 10.169 ng
RT: 7.835 min Scan# 71
Delta R.T. -0.000 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

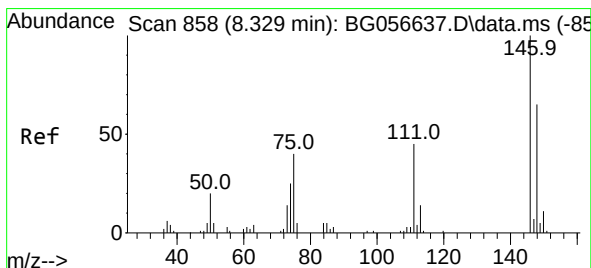
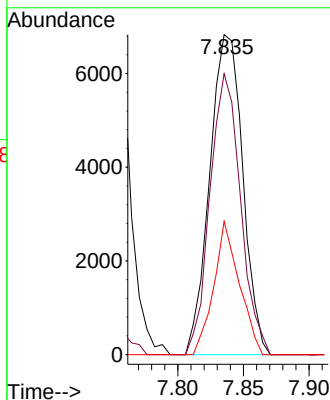
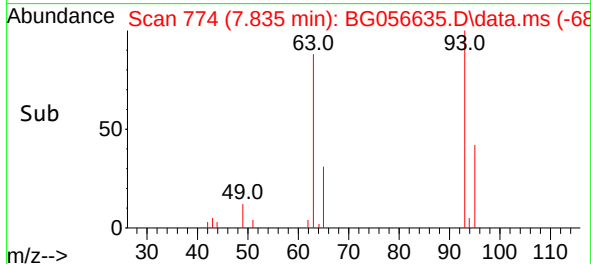


Tgt Ion: 93 Resp: 11968
Ion Ratio Lower Upper
93 100
63 87.8 62.8 102.8
95 41.6 10.8 50.8

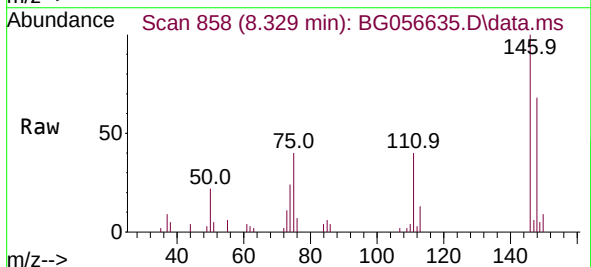
Manual Integrations

APPROVED

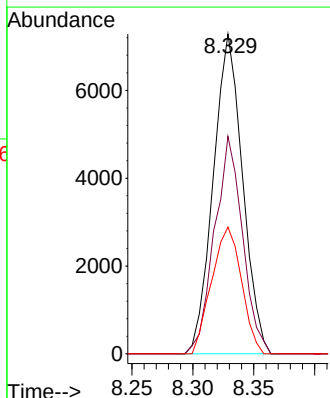
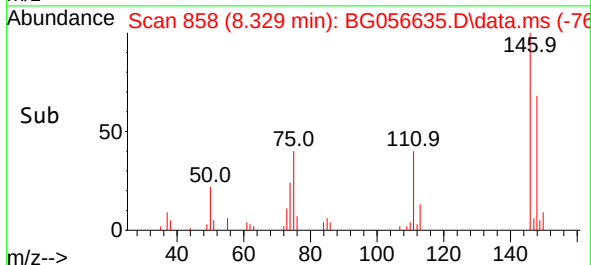
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

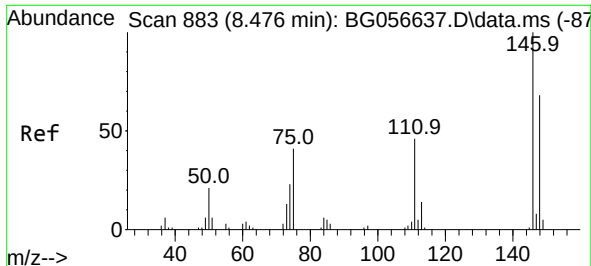


#12
1,3-Dichlorobenzene
Concen: 9.944 ng
RT: 8.329 min Scan# 858
Delta R.T. -0.000 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43



Tgt Ion:146 Resp: 12169
Ion Ratio Lower Upper
146 100
148 68.0 51.9 77.9
75 39.6 31.8 47.6





#13

1,4-Dichlorobenzene

Concen: 10.088 ng

RT: 8.476 min Scan# 883

Delta R.T. -0.000 min

Lab File: BG056635.D

Acq: 15 Feb 2023 15:43

Instrument :

BNA_G

ClientSampleId :

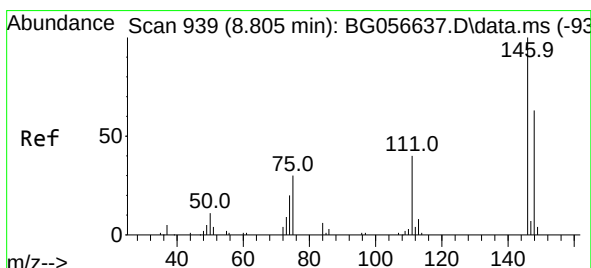
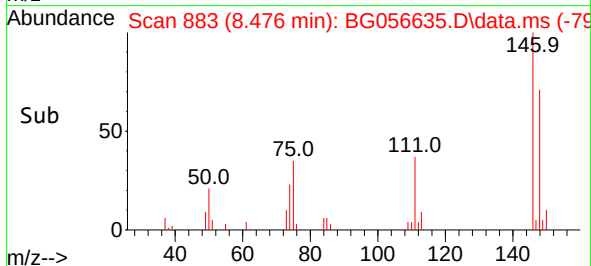
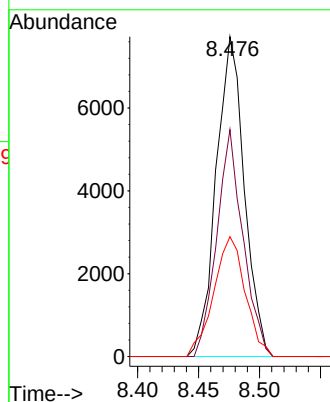
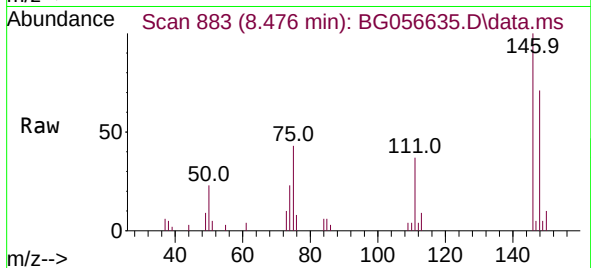
SSTDICC010

Tgt Ion:	146	Resp:	12432
Ion Ratio	Lower	Upper	
146	100		
148	70.9	54.5	81.7
111	37.5	37.2	55.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#14

1,2-Dichlorobenzene

Concen: 9.976 ng

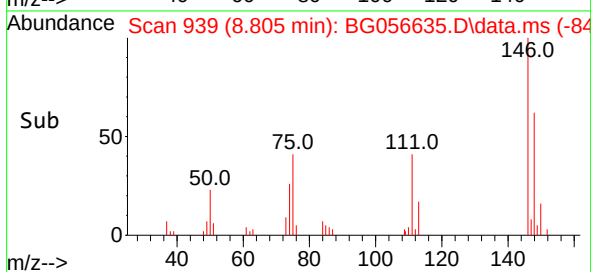
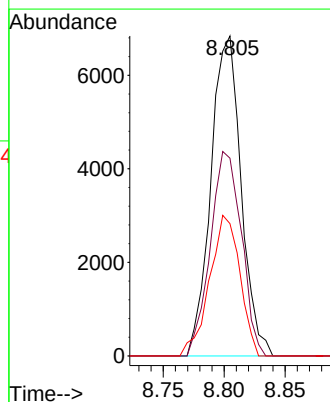
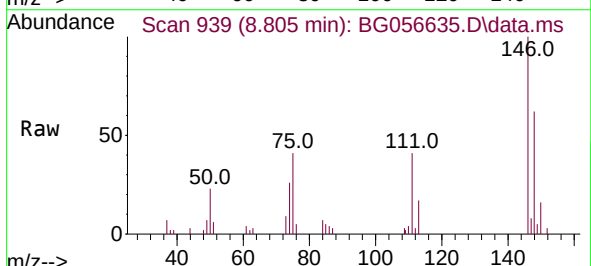
RT: 8.805 min Scan# 939

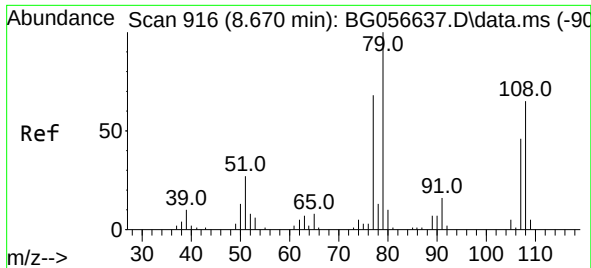
Delta R.T. -0.000 min

Lab File: BG056635.D

Acq: 15 Feb 2023 15:43

Tgt Ion:	146	Resp:	11817
Ion Ratio	Lower	Upper	
146	100		
148	61.8	50.7	76.1
111	41.3	33.8	50.6





#15
Benzyl Alcohol
Concen: 9.642 ng
RT: 8.664 min Scan# 916
Delta R.T. -0.006 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

Instrument :

BNA_G

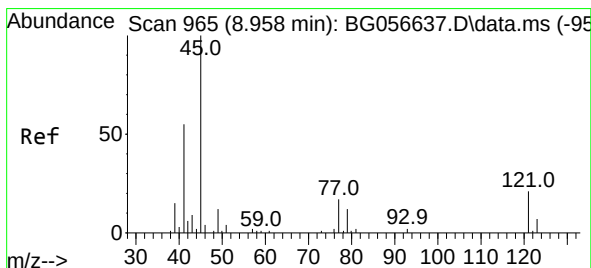
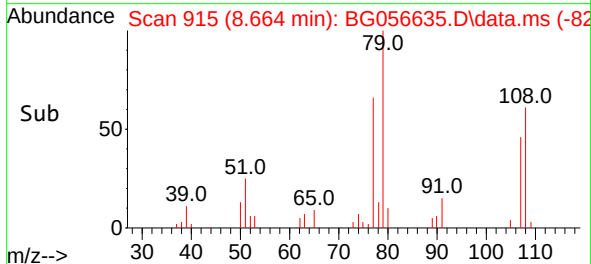
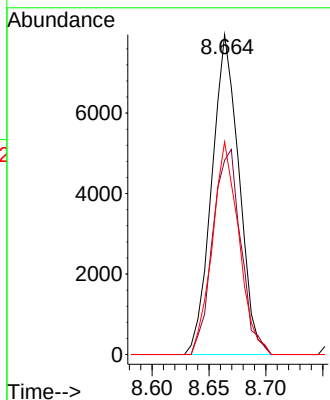
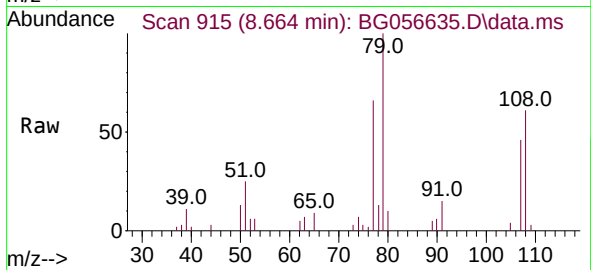
ClientSampleId :

SSTDICC010

Tgt Ion: 79 Resp: 13239
Ion Ratio Lower Upper
79 100
108 60.7 52.0 78.0
77 66.5 54.2 81.2

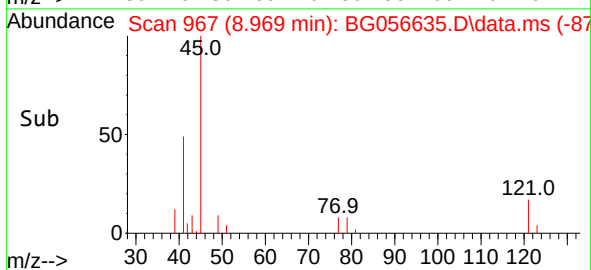
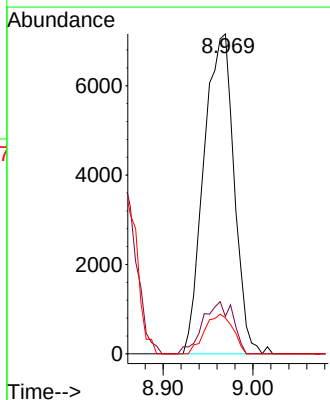
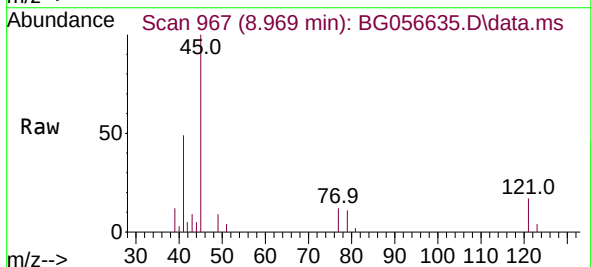
Manual Integrations
APPROVED

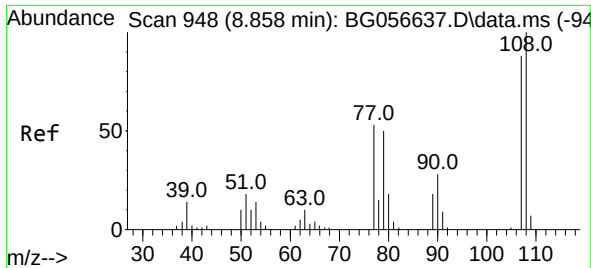
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.589 ng
RT: 8.969 min Scan# 967
Delta R.T. 0.012 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

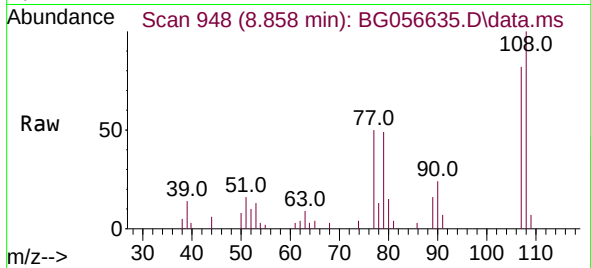
Tgt Ion: 45 Resp: 16737
Ion Ratio Lower Upper
45 100
77 11.7 0.0 36.5
79 11.2 0.0 31.6





#17
2-Methylphenol
Concen: 9.579 ng
RT: 8.858 min Scan# 94
Delta R.T. -0.000 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

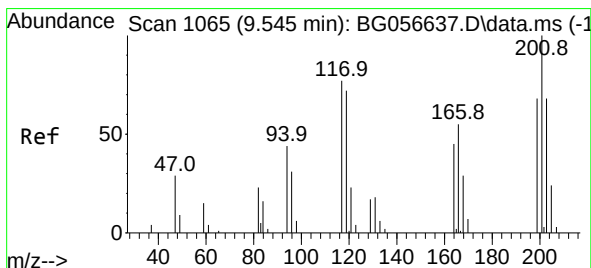
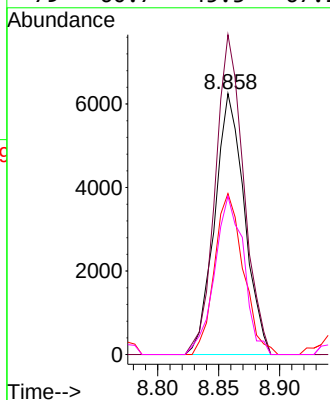
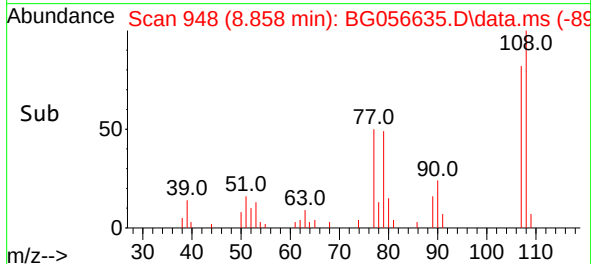
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



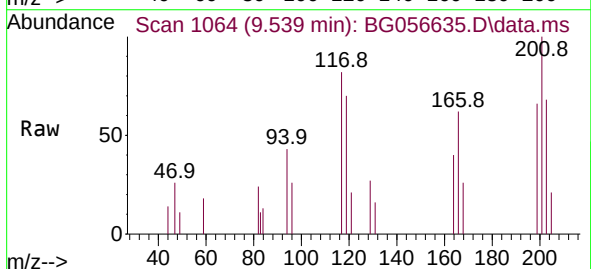
Tgt Ion:107 Resp: 1055
Ion Ratio Lower Upper
107 100
108 122.6 91.3 136.9
77 61.7 48.5 72.7
79 60.7 45.3 67.9

Manual Integrations
APPROVED

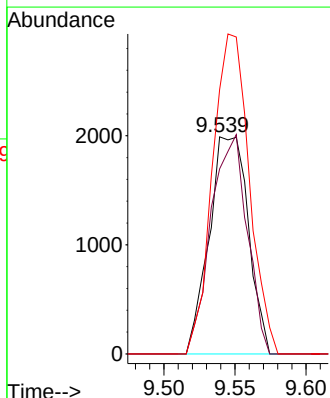
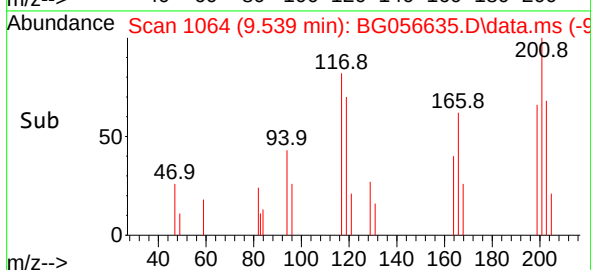
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

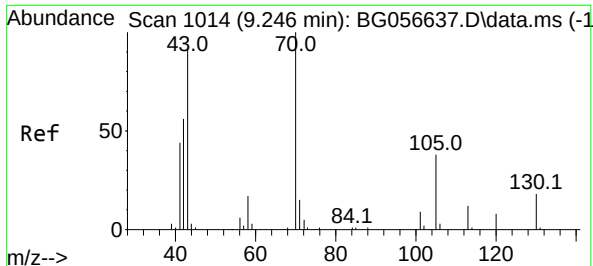


#18
Hexachloroethane
Concen: 9.770 ng
RT: 9.539 min Scan# 1064
Delta R.T. -0.006 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43



Tgt Ion:117 Resp: 3814
Ion Ratio Lower Upper
117 100
119 85.3 74.1 111.1
201 121.8 106.4 159.6





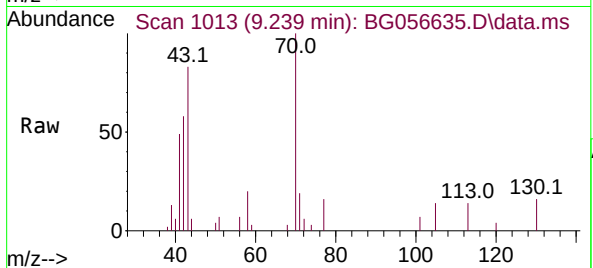
#19
n-Nitroso-di-n-propylamine
Concen: 10.343 ng
RT: 9.239 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

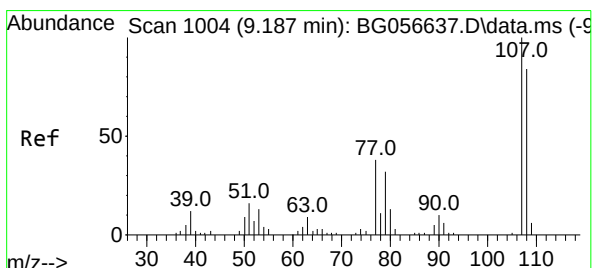
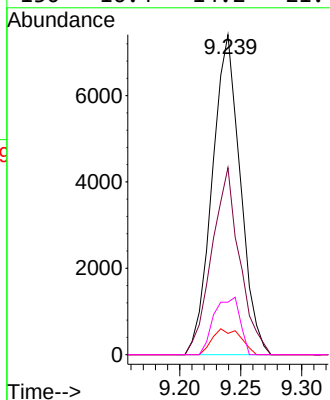
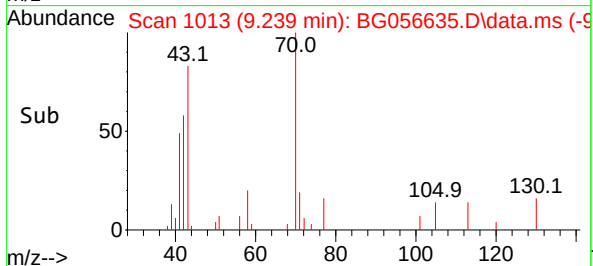


Tgt Ion: 70 Resp: 11873
Ion Ratio Lower Upper
70 100
42 58.5 45.7 68.5
101 6.6 7.4 11.0
130 16.4 14.2 21.4

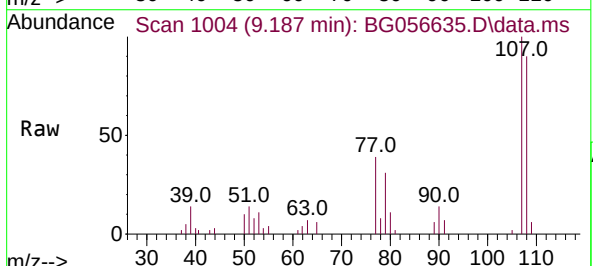
Manual Integrations

APPROVED

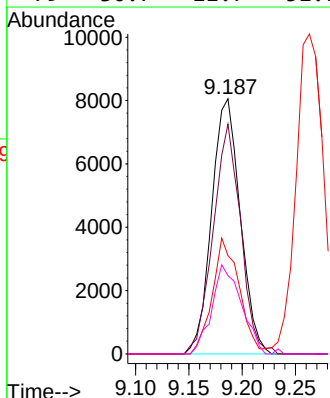
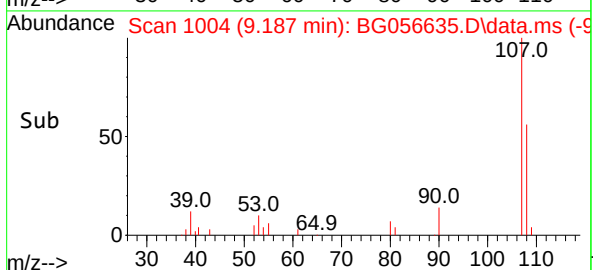
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

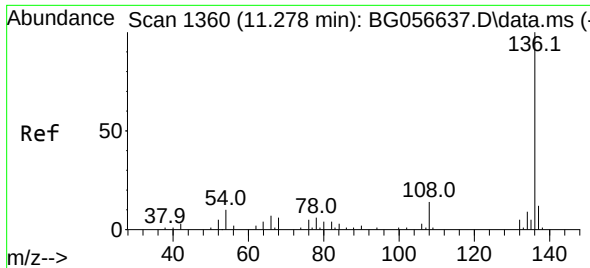


#20
3+4-Methylphenols
Concen: 9.936 ng
RT: 9.187 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43



Tgt Ion:107 Resp: 15045
Ion Ratio Lower Upper
107 100
108 90.0 64.3 104.3
77 38.5 17.8 57.8
79 30.7 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.278 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

Instrument :

BNA_G

ClientSampleId :

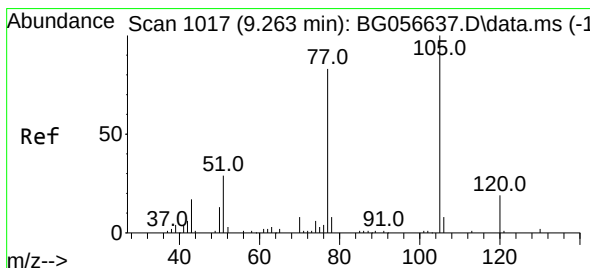
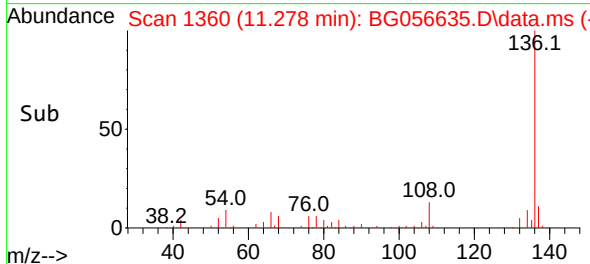
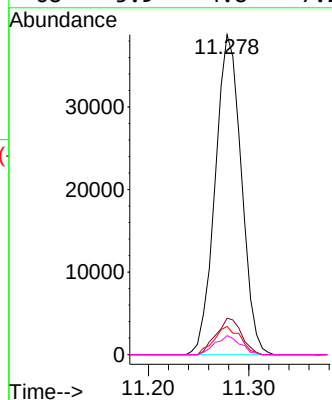
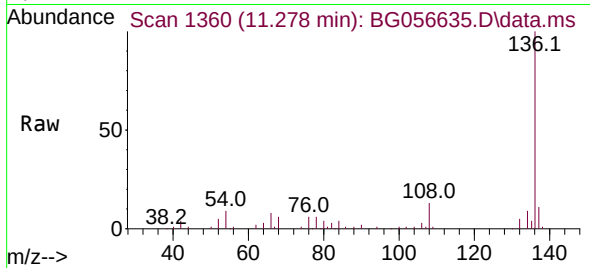
SSTDICC010

Tgt Ion:136 Resp: 70093
Ion Ratio Lower Upper
136 100
137 11.4 9.7 14.5
54 8.8 7.7 11.5
68 5.9 4.8 7.2

Manual Integrations

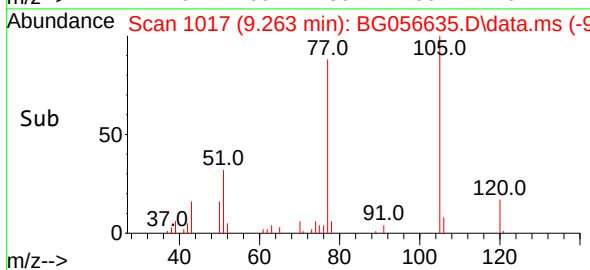
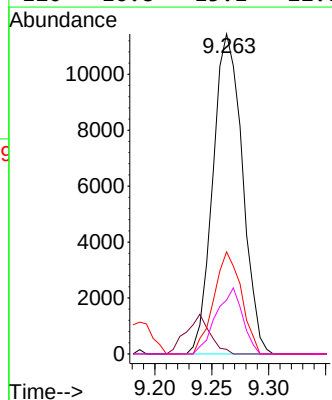
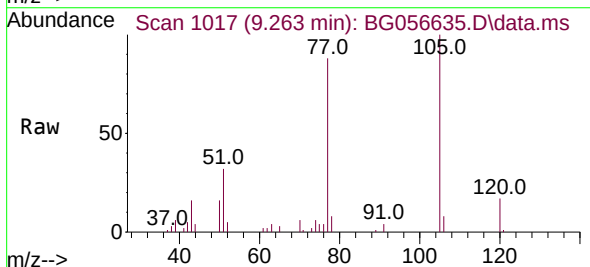
APPROVED

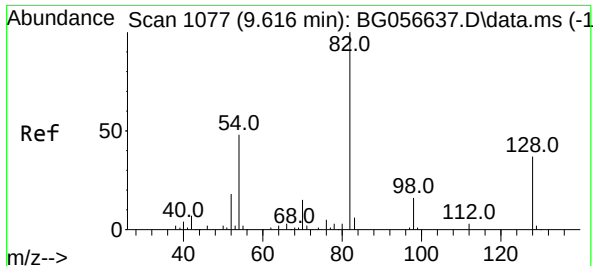
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#22
Acetophenone
Concen: 9.630 ng
RT: 9.263 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

Tgt Ion:105 Resp: 20624
Ion Ratio Lower Upper
105 100
71 1.4 1.4 2.0
51 31.9 23.9 35.9
120 16.8 15.1 22.7





#23

Nitrobenzene-d5

Concen: 15.282 ng

RT: 9.610 min Scan# 1076

Delta R.T. -0.006 min

Lab File: BG056635.D

Acq: 15 Feb 2023 15:43

Instrument :

BNA_G

ClientSampleId :

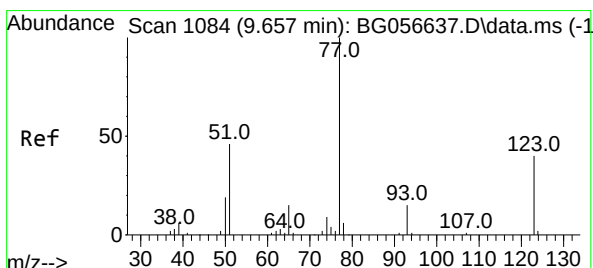
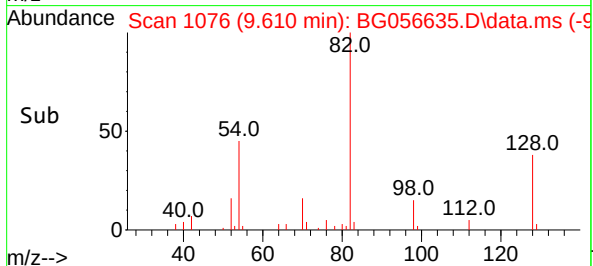
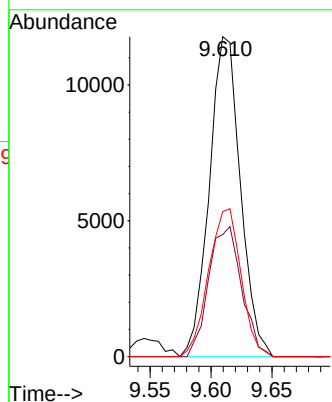
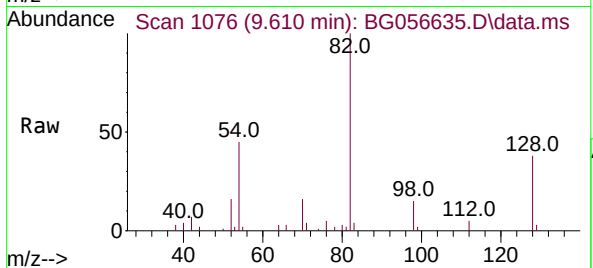
SSTDICC010

Tgt Ion:	82	Resp:	2092
Ion Ratio	Lower	Upper	
82	100		
128	38.2	29.4	44.2
54	45.3	37.8	56.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#24

Nitrobenzene

Concen: 9.620 ng

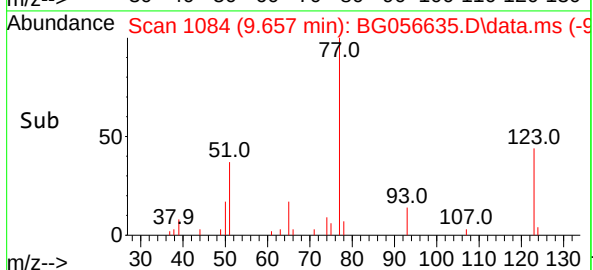
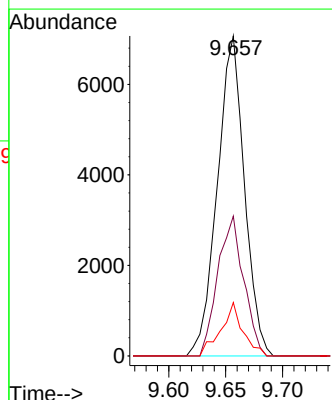
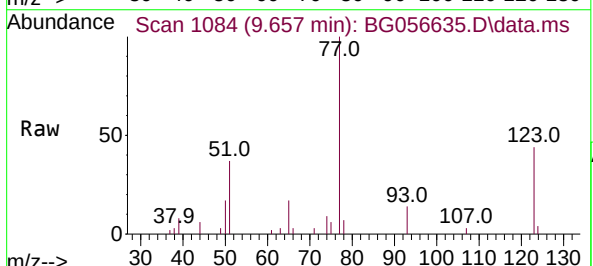
RT: 9.657 min Scan# 1084

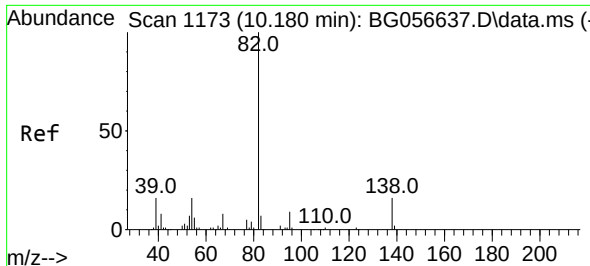
Delta R.T. -0.000 min

Lab File: BG056635.D

Acq: 15 Feb 2023 15:43

Tgt Ion:	77	Resp:	11709
Ion Ratio	Lower	Upper	
77	100		
123	43.7	31.8	47.8
65	16.7	12.0	18.0





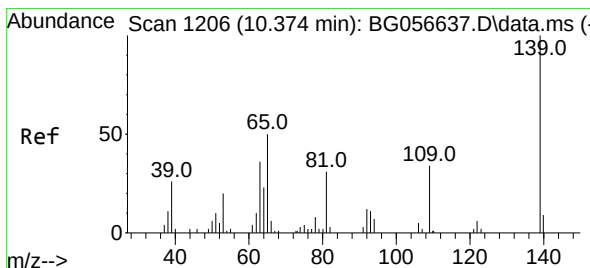
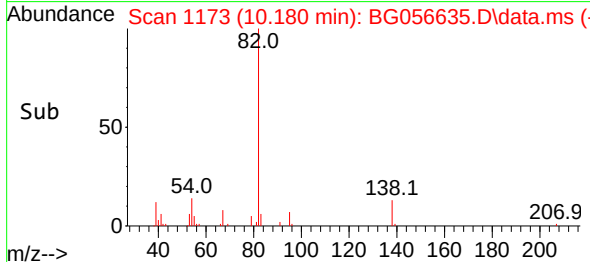
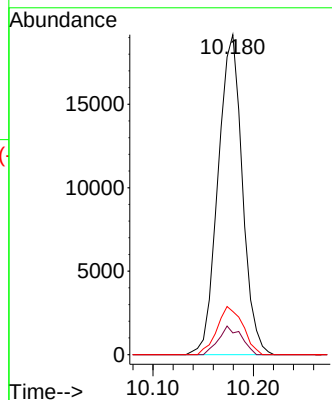
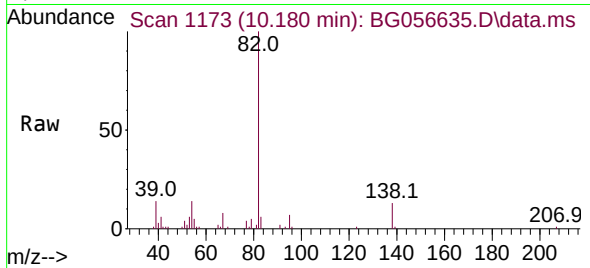
#25
Isophorone
Concen: 9.668 ng
RT: 10.180 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 32212
Ion Ratio Lower Upper
82 100
95 6.8 7.0 10.4#
138 13.5 12.9 19.3

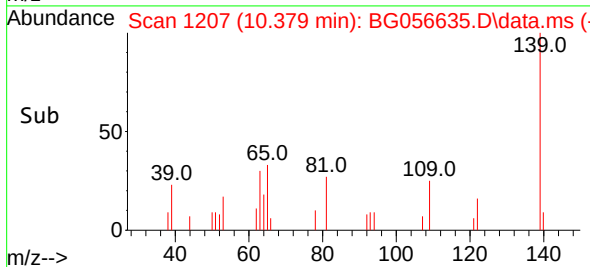
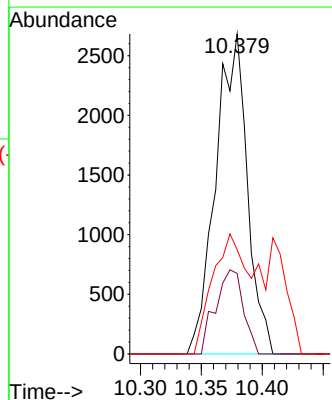
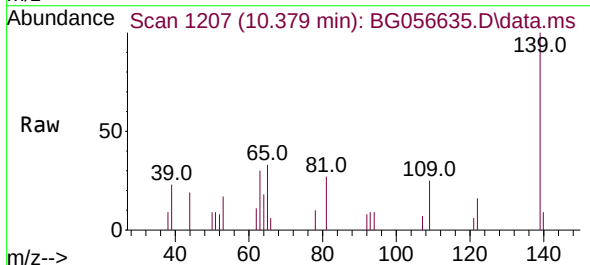
Manual Integrations
APPROVED

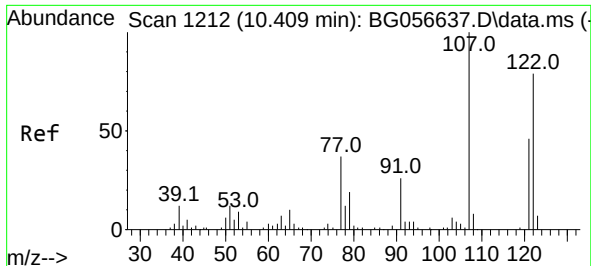
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#26
2-Nitrophenol
Concen: 8.581 ng
RT: 10.379 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

Tgt Ion:139 Resp: 4837
Ion Ratio Lower Upper
139 100
109 25.2 27.0 40.6#
65 32.6 40.0 60.0#





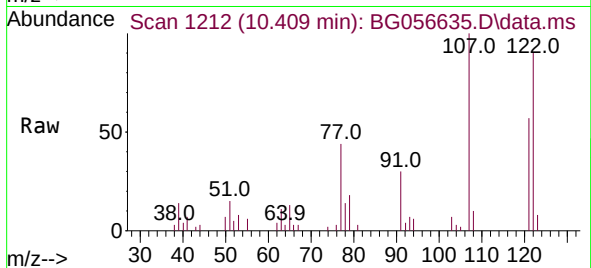
#27
2,4-Dimethylphenol
Concen: 9.335 ng
RT: 10.409 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

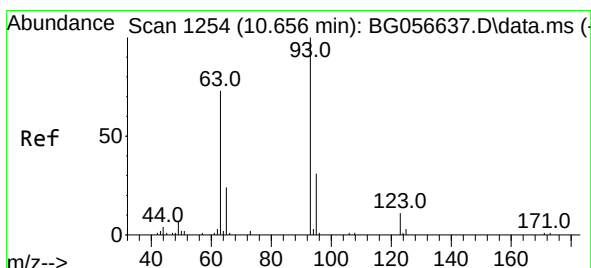
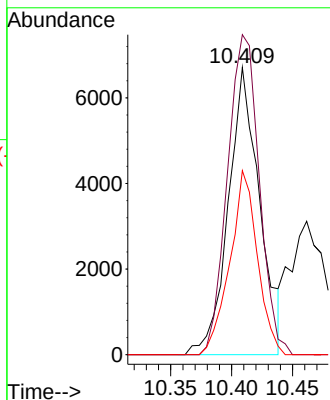
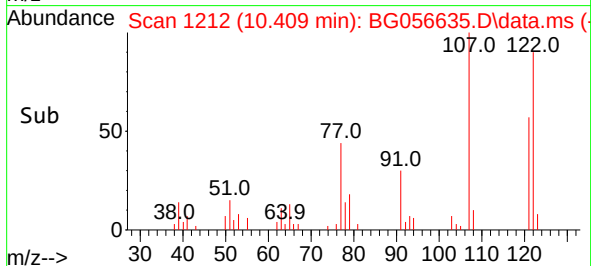


Tgt Ion:122 Resp: 12024
Ion Ratio Lower Upper
122 100
107 111.5 101.6 152.4
121 64.1 47.2 70.8

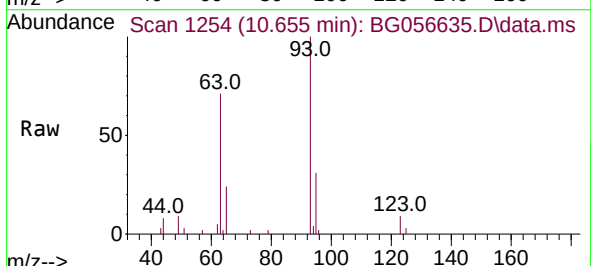
Manual Integrations

APPROVED

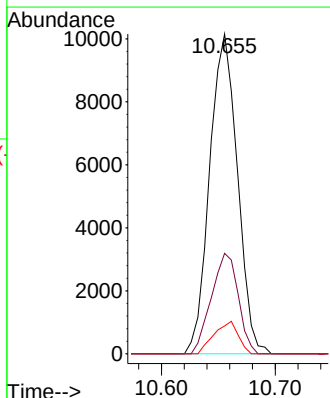
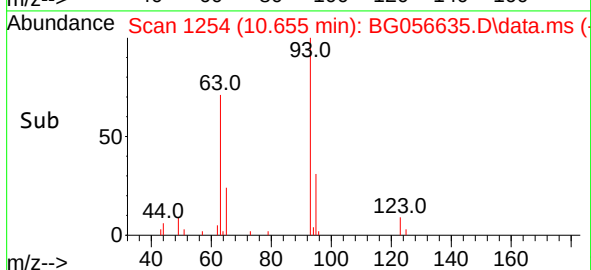
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

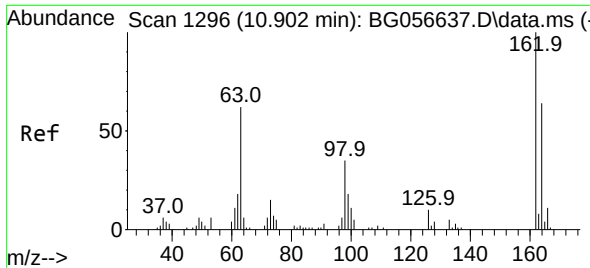


#28
bis(2-Chloroethoxy)methane
Concen: 10.161 ng
RT: 10.655 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43



Tgt Ion: 93 Resp: 17252
Ion Ratio Lower Upper
93 100
95 31.4 24.5 36.7
123 8.7 8.7 13.1#





#29

2,4-Dichlorophenol

Concen: 8.911 ng

RT: 10.908 min Scan# 1296

Delta R.T. 0.006 min

Lab File: BG056635.D

Acq: 15 Feb 2023 15:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

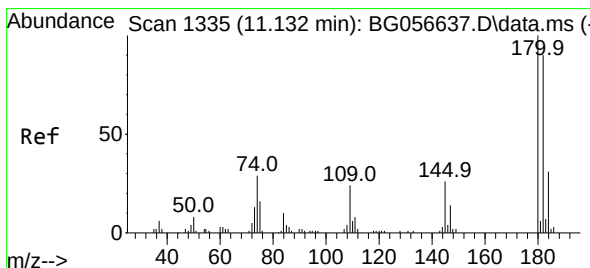
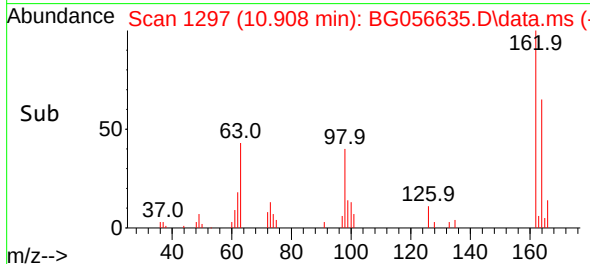
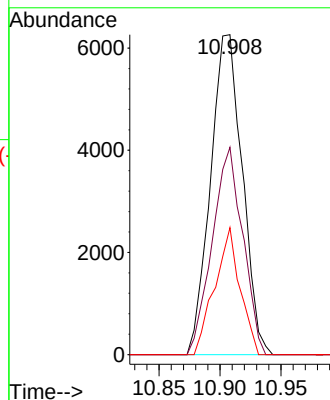
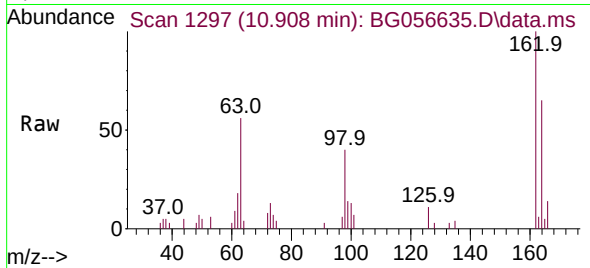
Tgt Ion:162	Resp:	11376
Ion Ratio	Lower	Upper
162	100	
164	64.8	44.1 84.1
98	39.7	14.8 54.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/16/2023

Supervised By :Jagrut Upadhyay 02/16/2023



#30

1,2,4-Trichlorobenzene

Concen: 9.432 ng

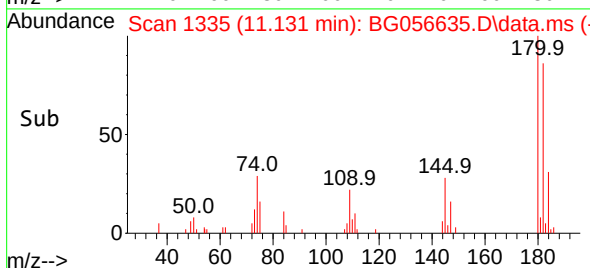
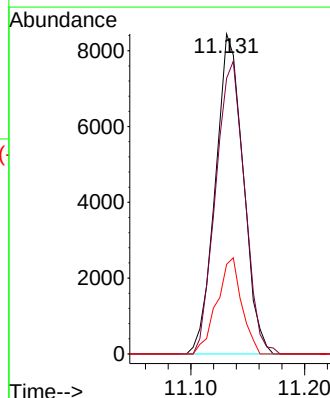
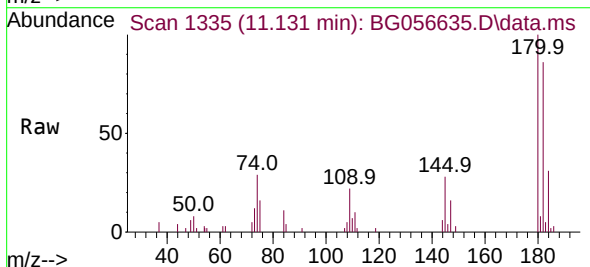
RT: 11.131 min Scan# 1335

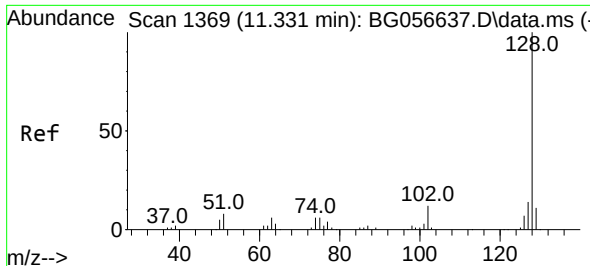
Delta R.T. -0.000 min

Lab File: BG056635.D

Acq: 15 Feb 2023 15:43

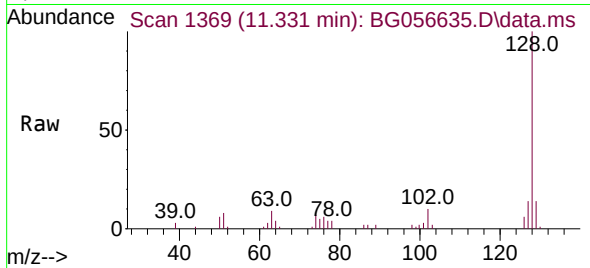
Tgt Ion:180	Resp:	14344
Ion Ratio	Lower	Upper
180	100	
182	86.1	71.7 107.5
145	28.0	20.6 30.8





#31
Naphthalene
Concen: 9.676 ng
RT: 11.331 min Scan# 1369
Delta R.T. -0.000 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

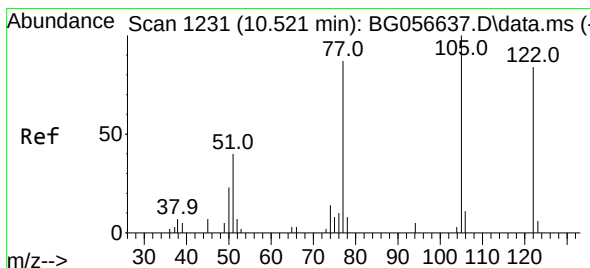
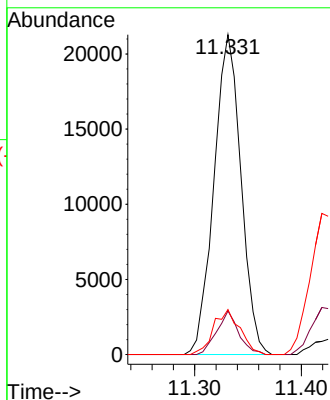
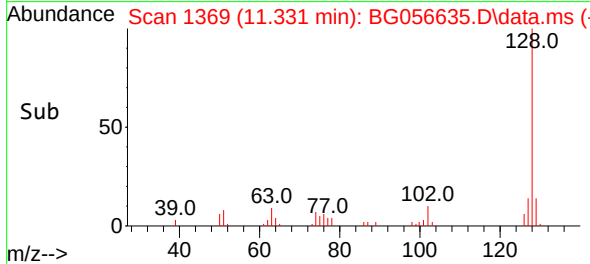
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



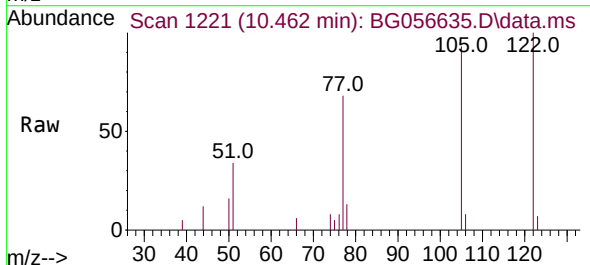
Tgt Ion:128 Resp: 37590
Ion Ratio Lower Upper
128 100
129 13.6 8.7 13.1#
127 14.1 10.9 16.3#

Manual Integrations
APPROVED

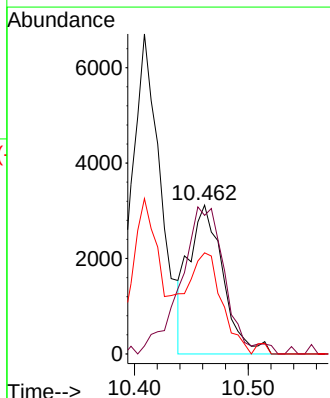
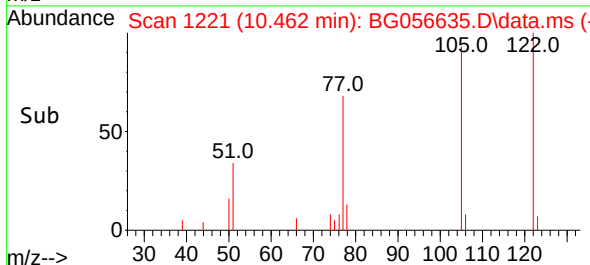
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

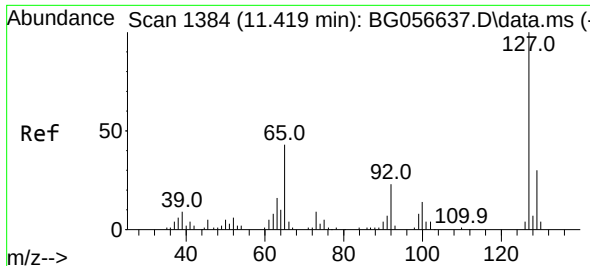


#32
Benzoic acid
Concen: 7.796 ng
RT: 10.462 min Scan# 1221
Delta R.T. -0.059 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43



Tgt Ion:122 Resp: 6485
Ion Ratio Lower Upper
122 100
105 93.0 100.5 140.5#
77 67.9 80.8 120.8#





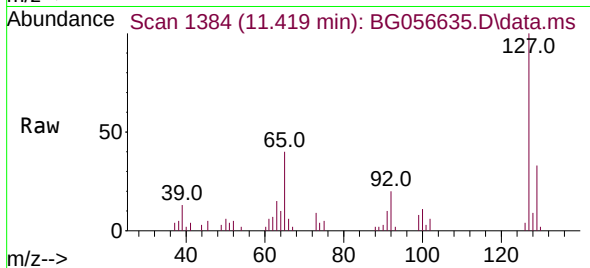
#33
4-Chloroaniline
Concen: 9.785 ng
RT: 11.419 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

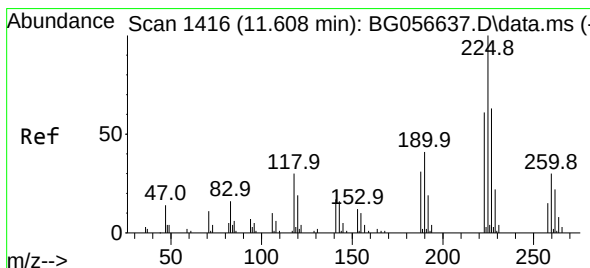
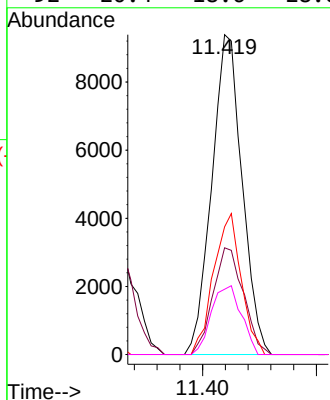
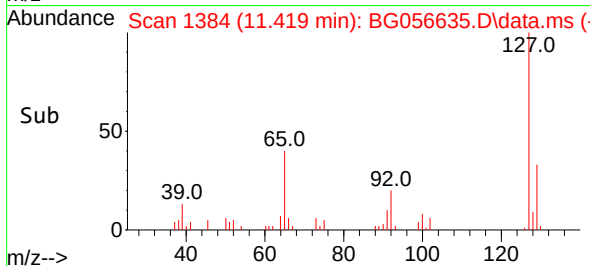


Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.4	24.1	36.1
65	39.9	34.3	51.5
92	20.4	18.6	28.0

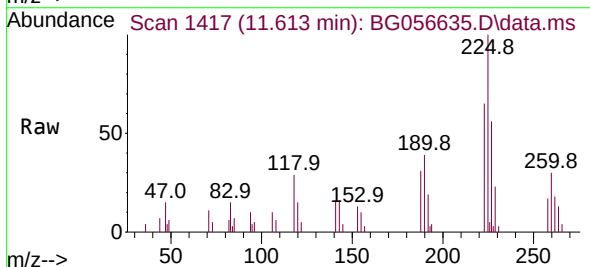
Manual Integrations

APPROVED

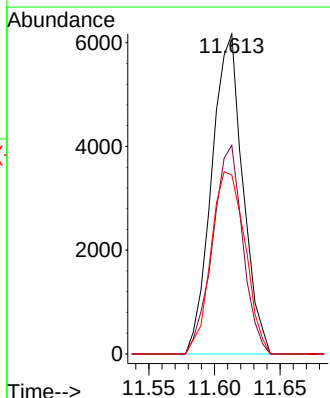
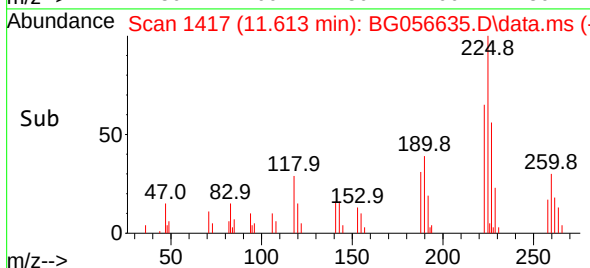
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

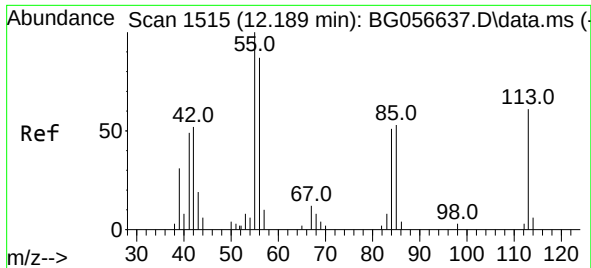


#34
Hexachlorobutadiene
Concen: 9.353 ng
RT: 11.613 min Scan# 1417
Delta R.T. 0.006 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43



Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.2	48.5	72.7
227	59.1	50.2	75.4





#35
 Caprolactam
 Concen: 9.264 ng
 RT: 12.160 min Scan# 113
 Delta R.T. -0.030 min
 Lab File: BG056635.D
 Acq: 15 Feb 2023 15:43

Instrument :

BNA_G

ClientSampleId :

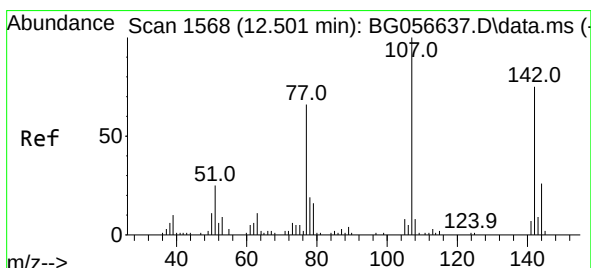
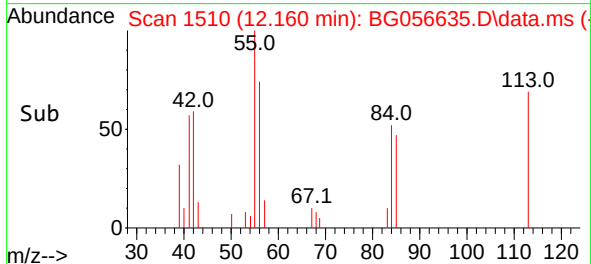
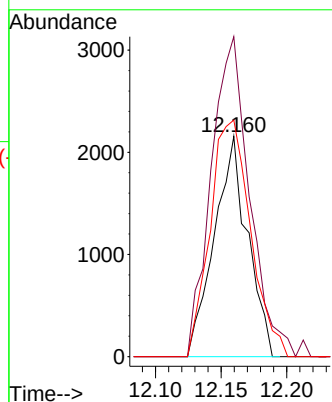
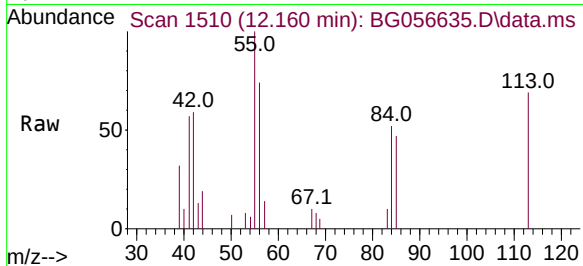
SSTDICC010

Tgt Ion:113 Resp: 3804
 Ion Ratio Lower Upper
 113 100
 55 145.2 145.0 185.0
 56 107.4 122.9 162.9

Manual Integrations

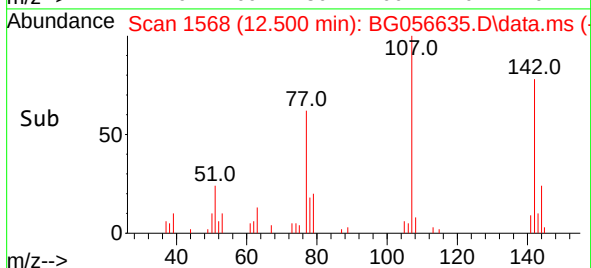
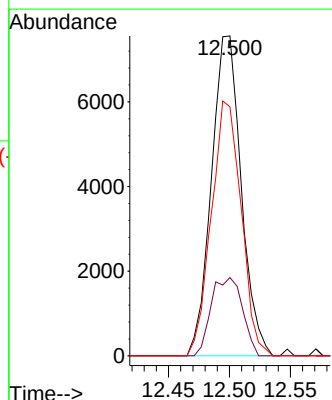
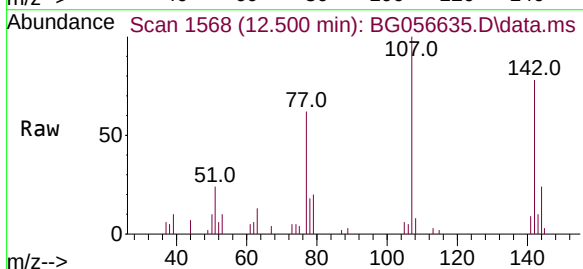
APPROVED

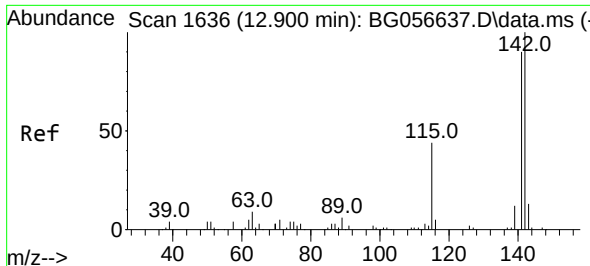
Reviewed By :Christian Giraldo 02/16/2023
 Supervised By :Jagrut Upadhyay 02/16/2023



#36
 4-Chloro-3-methylphenol
 Concen: 9.128 ng
 RT: 12.500 min Scan# 1568
 Delta R.T. -0.000 min
 Lab File: BG056635.D
 Acq: 15 Feb 2023 15:43

Tgt Ion:107 Resp: 12851
 Ion Ratio Lower Upper
 107 100
 144 24.5 21.0 31.4
 142 77.8 60.1 90.1





#37
2-Methylnaphthalene
Concen: 9.593 ng
RT: 12.900 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

Instrument :

BNA_G

ClientSampleId :

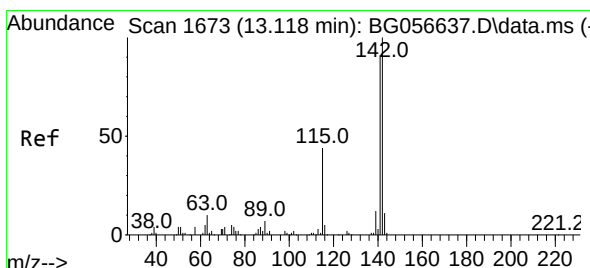
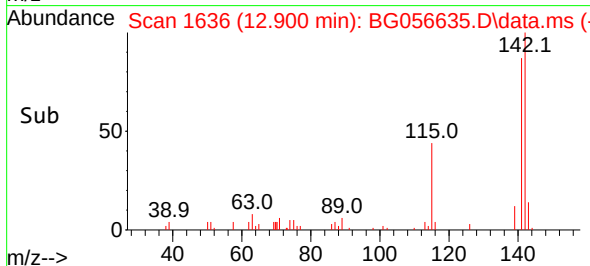
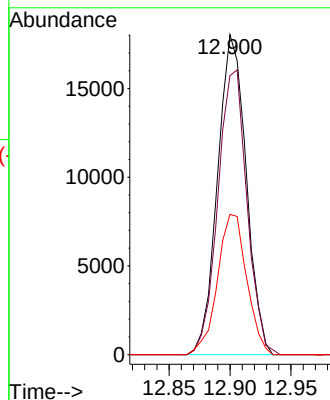
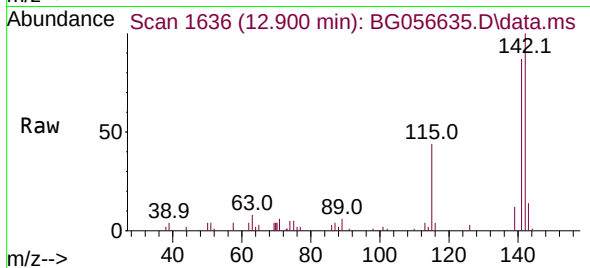
SSTDICC010

Tgt Ion:142 Resp: 29423
Ion Ratio Lower Upper
142 100
141 87.2 71.9 107.9
115 43.8 35.1 52.7

Manual Integrations

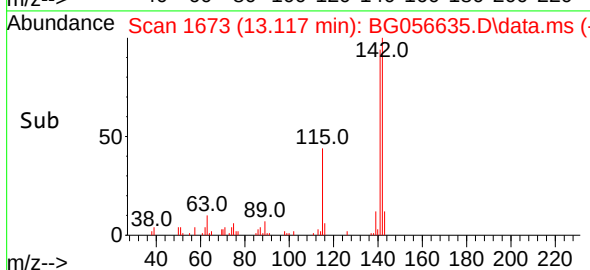
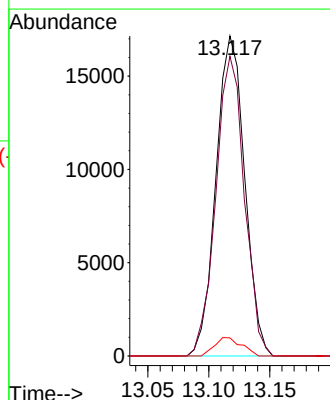
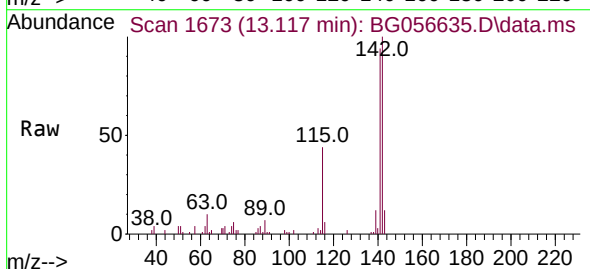
APPROVED

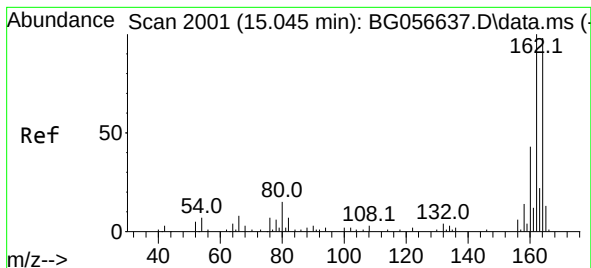
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#38
1-Methylnaphthalene
Concen: 9.826 ng
RT: 13.117 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

Tgt Ion:142 Resp: 28124
Ion Ratio Lower Upper
142 100
141 93.6 72.7 109.1
116 5.6 4.2 6.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.044 min Scan# 2001

Delta R.T. -0.000 min

Lab File: BG056635.D

Acq: 15 Feb 2023 15:43

Instrument :

BNA_G

ClientSampleId :

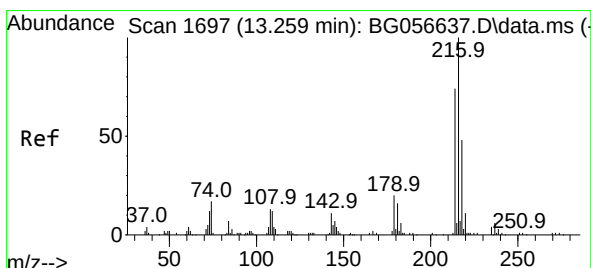
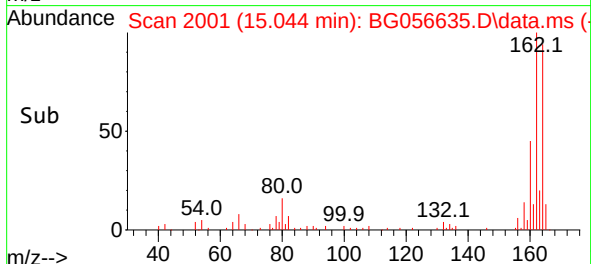
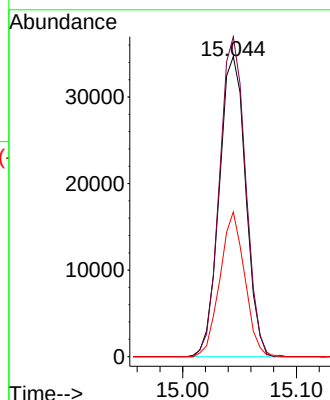
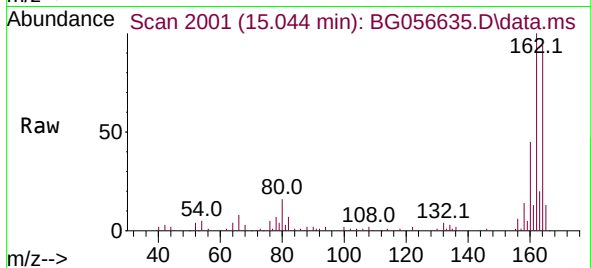
SSTDICC010

Tgt Ion:	164	Resp:	56024
Ion Ratio	Lower	Upper	
164	100		
162	106.6	81.3	121.9
160	48.2	35.2	52.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.651 ng

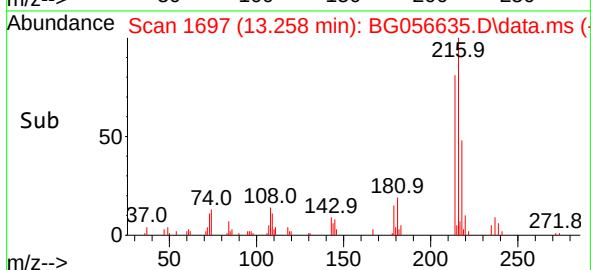
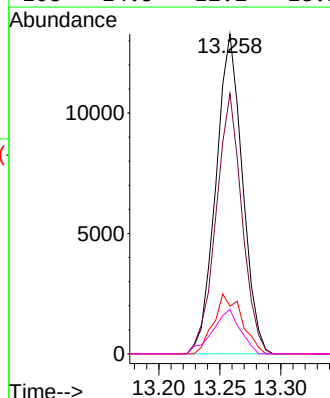
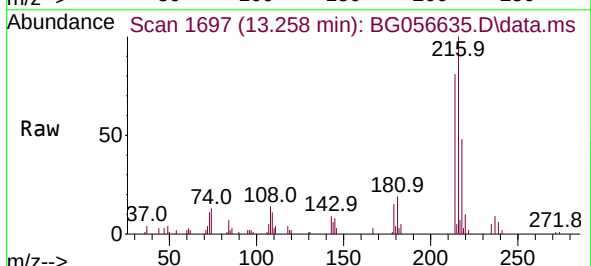
RT: 13.258 min Scan# 1697

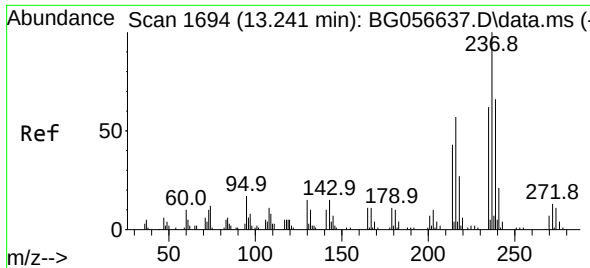
Delta R.T. -0.000 min

Lab File: BG056635.D

Acq: 15 Feb 2023 15:43

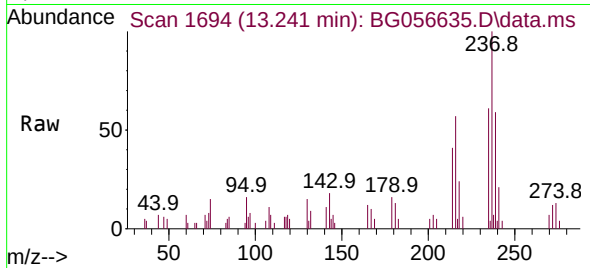
Tgt Ion:	216	Resp:	20100
Ion Ratio	Lower	Upper	
216	100		
214	79.7	61.8	92.8
179	19.9	15.1	22.7
108	14.5	12.2	18.2





#41
Hexachlorocyclopentadiene
Concen: 8.916 ng
RT: 13.241 min Scan# 1694
Delta R.T. -0.000 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

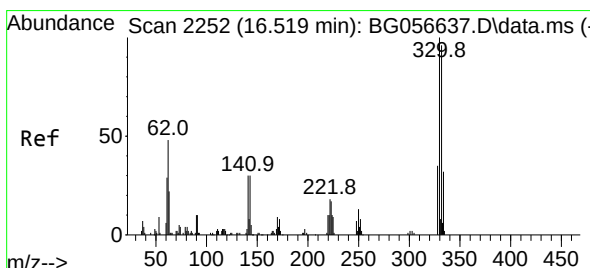
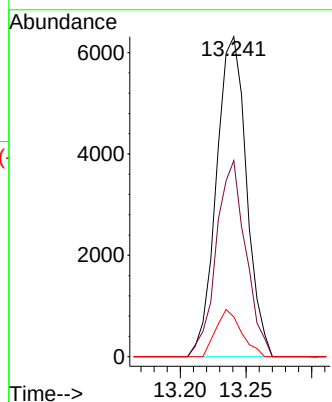
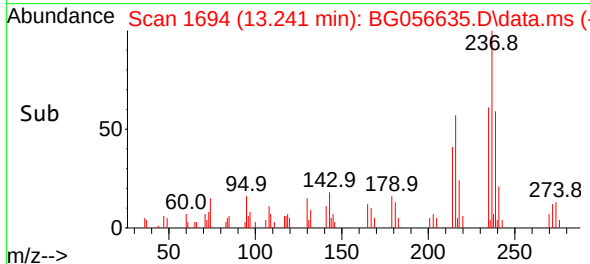
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:237 Resp: 1007
Ion Ratio Lower Upper
237 100
235 61.2 41.6 81.6
272 12.4 0.0 32.6

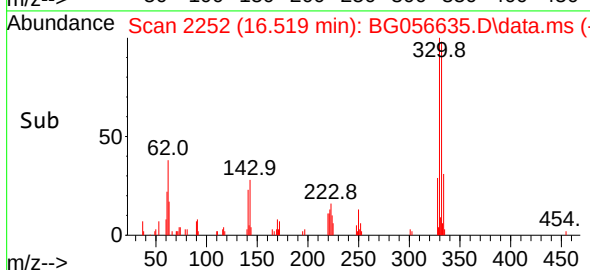
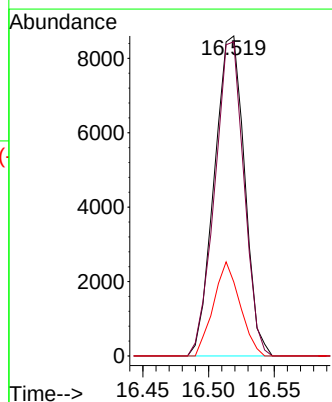
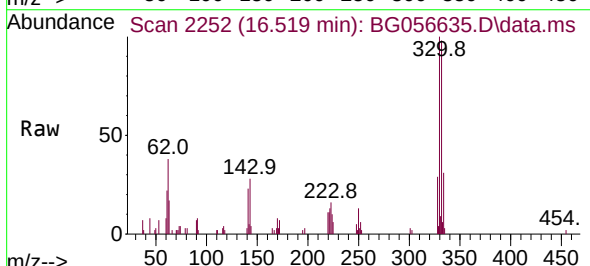
Manual Integrations
APPROVED

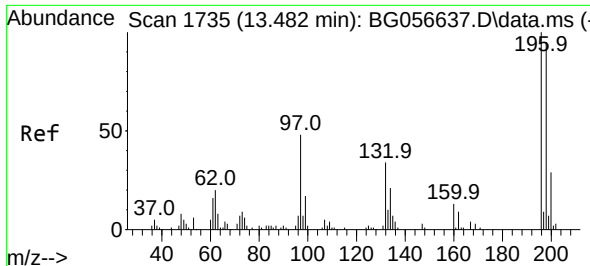
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#42
2,4,6-Tribromophenol
Concen: 17.892 ng
RT: 16.519 min Scan# 2252
Delta R.T. -0.000 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

Tgt Ion:330 Resp: 13724
Ion Ratio Lower Upper
330 100
332 95.1 75.7 113.5
141 25.9 24.6 37.0





#43

2,4,6-Trichlorophenol

Concen: 8.354 ng

RT: 13.482 min Scan# 1735

Delta R.T. -0.000 min

Lab File: BG056635.D

Acq: 15 Feb 2023 15:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:196 Resp: 10556

Ion Ratio Lower Upper

196 100

198 102.6 76.2 114.2

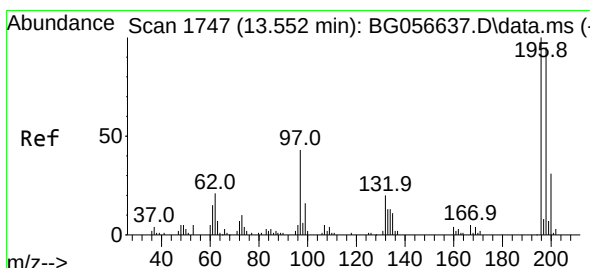
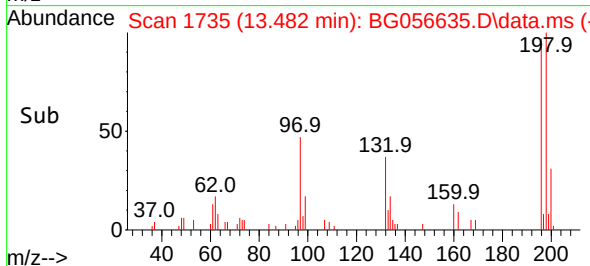
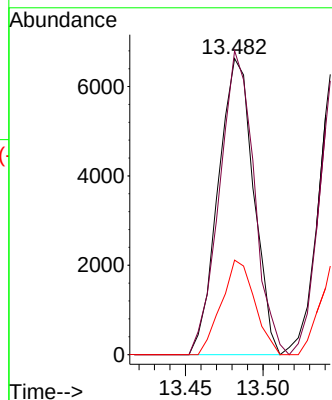
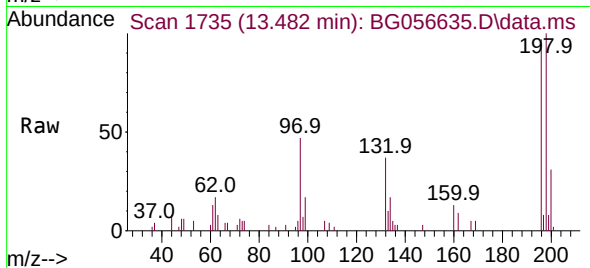
200 31.9 23.2 34.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/16/2023

Supervised By :Jagrut Upadhyay 02/16/2023



#44

2,4,5-Trichlorophenol

Concen: 8.571 ng

RT: 13.552 min Scan# 1747

Delta R.T. -0.000 min

Lab File: BG056635.D

Acq: 15 Feb 2023 15:43

Tgt Ion:196 Resp: 12980

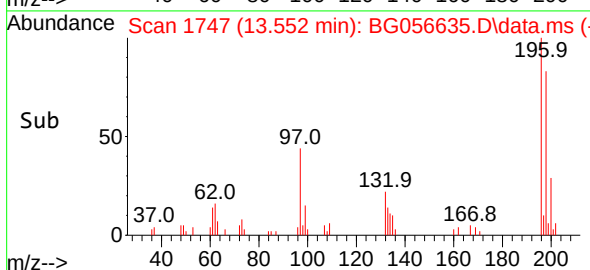
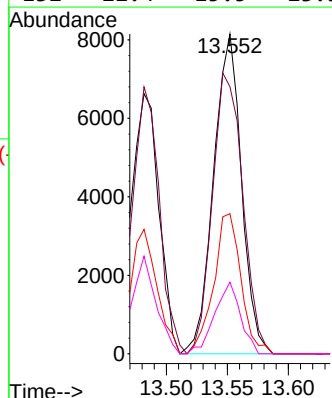
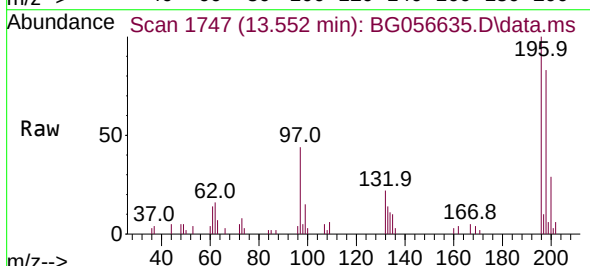
Ion Ratio Lower Upper

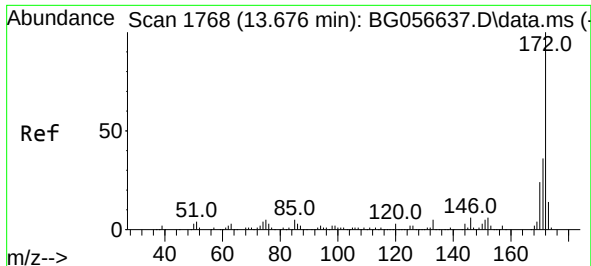
196 100

198 83.5 76.2 114.4

97 43.8 34.9 52.3

132 22.4 15.5 23.3





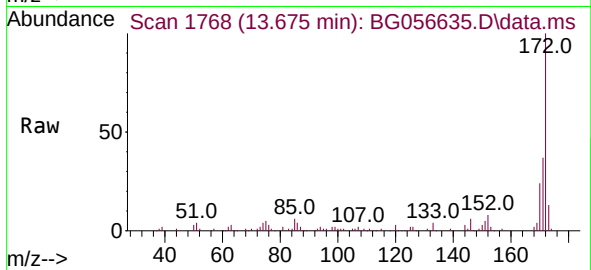
#45
2-Fluorobiphenyl
Concen: 19.230 ng
RT: 13.675 min Scan# 1768
Delta R.T. -0.000 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

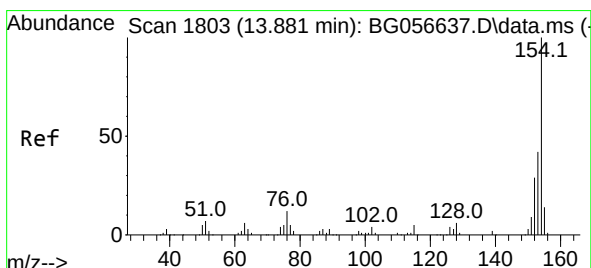
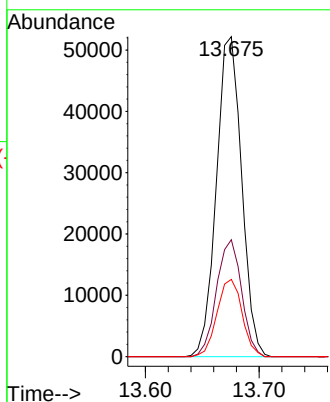
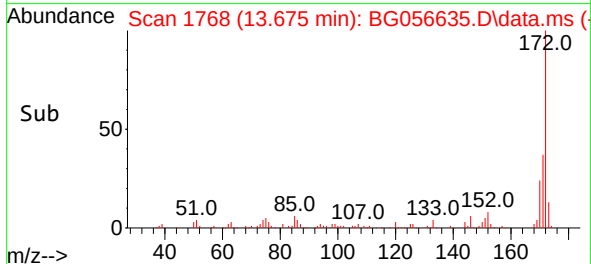


Tgt Ion:172 Resp: 80455
Ion Ratio Lower Upper
172 100
171 36.5 28.6 43.0
170 24.1 19.4 29.0

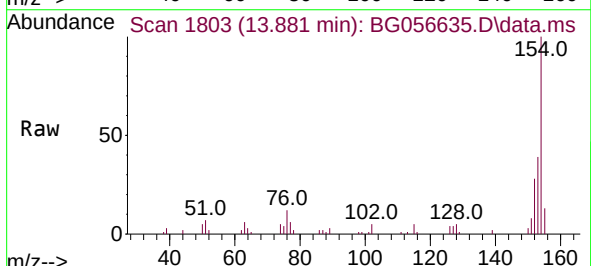
Manual Integrations

APPROVED

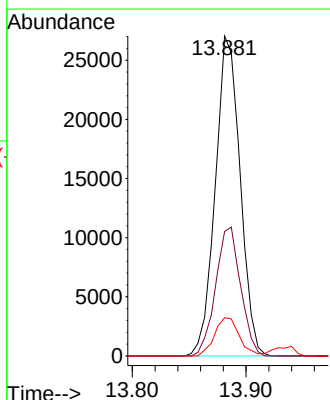
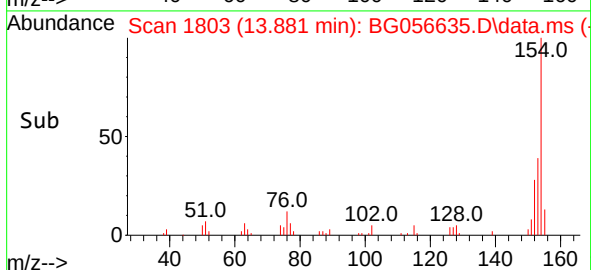
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

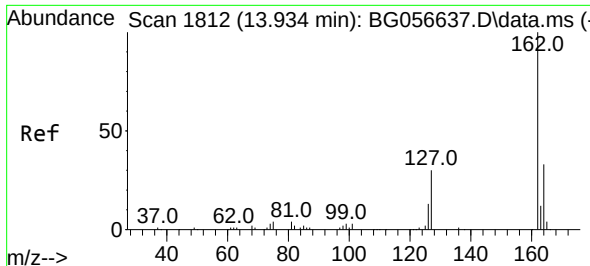


#46
1,1'-Biphenyl
Concen: 9.662 ng
RT: 13.881 min Scan# 1803
Delta R.T. -0.000 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43



Tgt Ion:154 Resp: 41004
Ion Ratio Lower Upper
154 100
153 38.9 21.9 61.9
76 11.9 0.0 31.9





#47
2-Chloronaphthalene
Concen: 9.386 ng
RT: 13.934 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

Instrument :

BNA_G

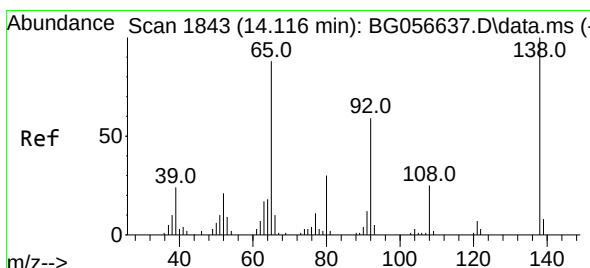
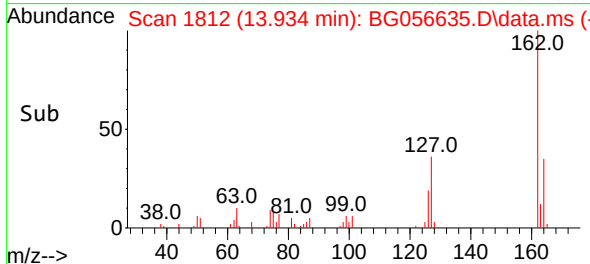
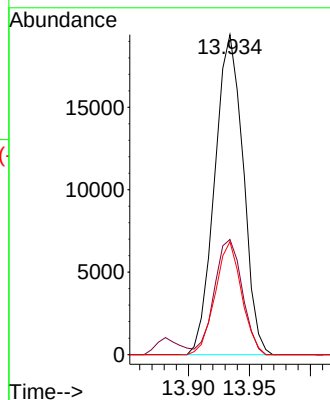
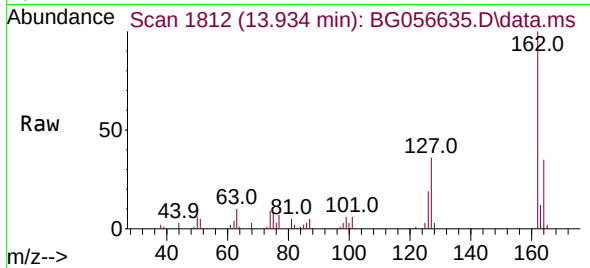
ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 31523
Ion Ratio Lower Upper
162 100
127 36.0 27.5 41.3
164 35.3 26.5 39.7

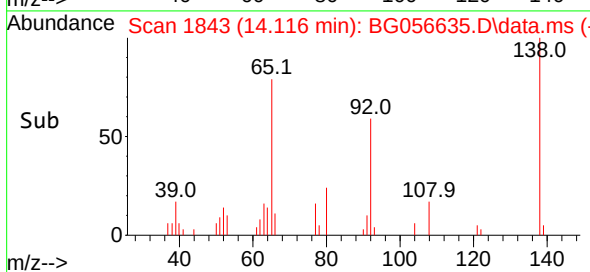
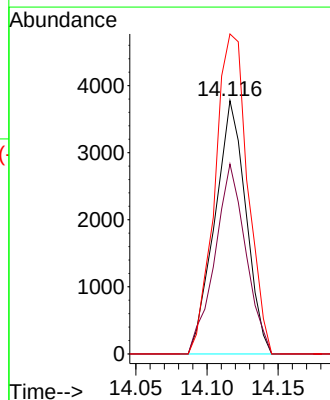
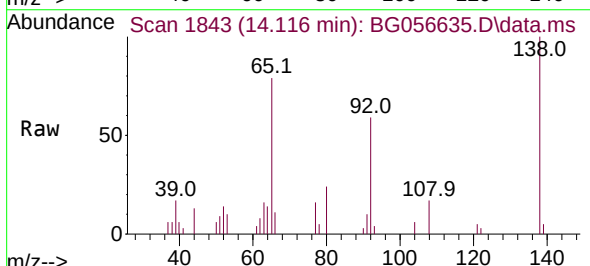
Manual Integrations
APPROVED

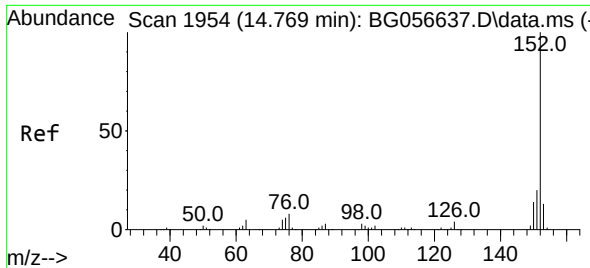
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#48
2-Nitroaniline
Concen: 10.466 ng
RT: 14.116 min Scan# 1843
Delta R.T. 0.000 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

Tgt Ion: 65 Resp: 5733
Ion Ratio Lower Upper
65 100
92 75.0 53.8 80.6
138 126.4 90.6 135.8





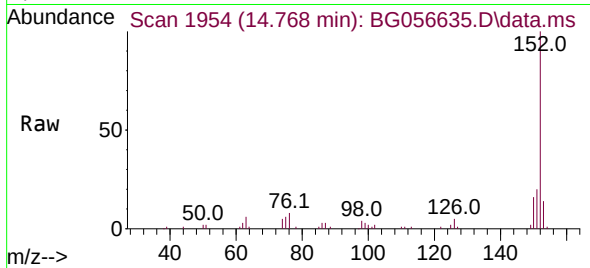
#49
Acenaphthylene
Concen: 9.553 ng
RT: 14.768 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

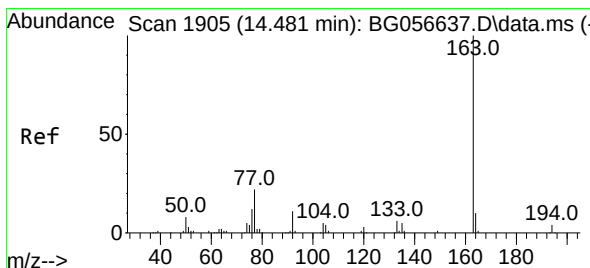
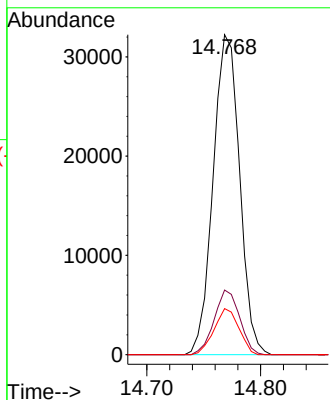
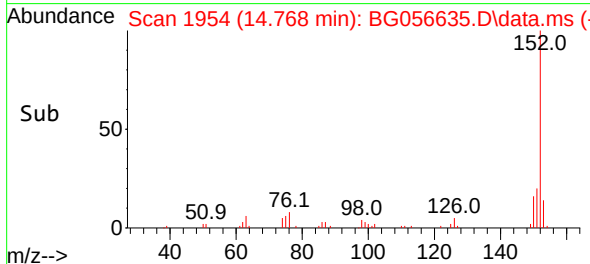


Tgt Ion:152 Resp: 52128
Ion Ratio Lower Upper
152 100
151 20.2 15.6 23.4
153 14.4 10.3 15.5

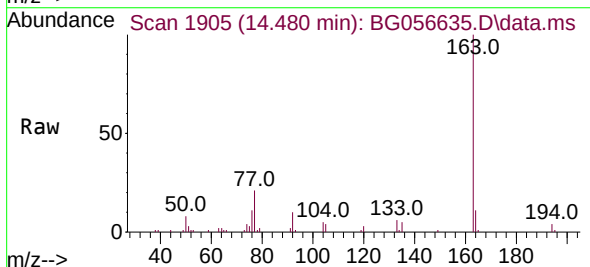
Manual Integrations

APPROVED

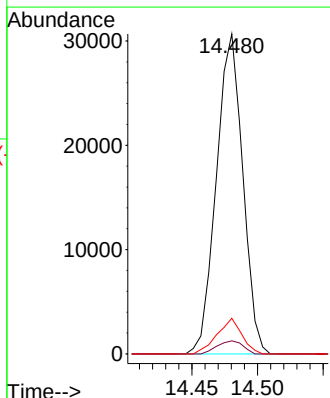
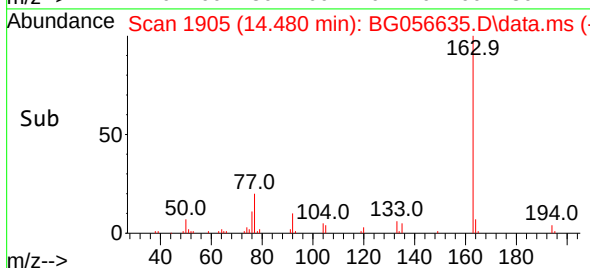
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

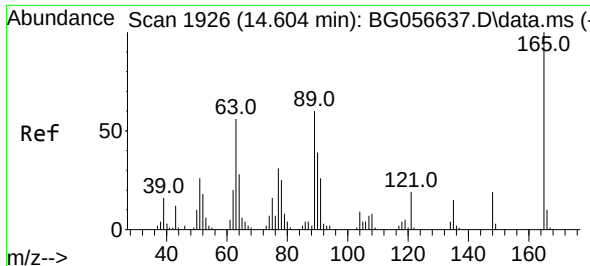


#50
Dimethylphthalate
Concen: 9.284 ng
RT: 14.480 min Scan# 1905
Delta R.T. -0.000 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43



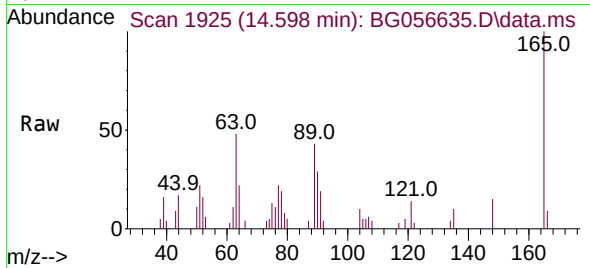
Tgt Ion:163 Resp: 42998
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 11.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 9.857 ng
RT: 14.598 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

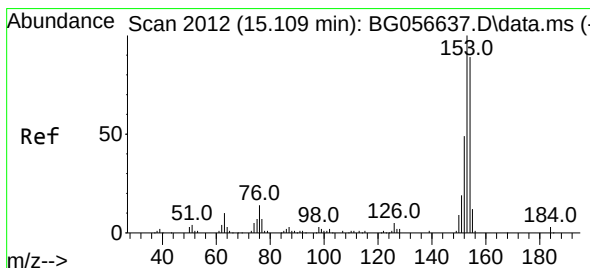
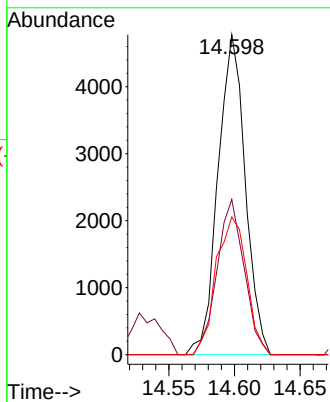
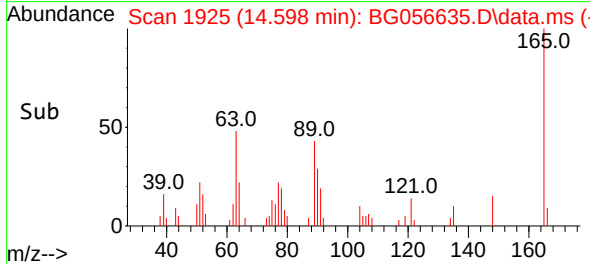
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



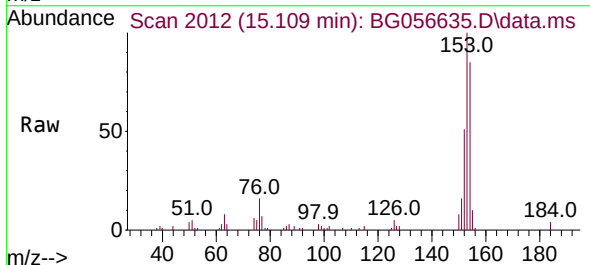
Tgt Ion:165 Resp: 6902
Ion Ratio Lower Upper
165 100
63 48.5 45.8 68.8
89 43.0 48.2 72.2

Manual Integrations
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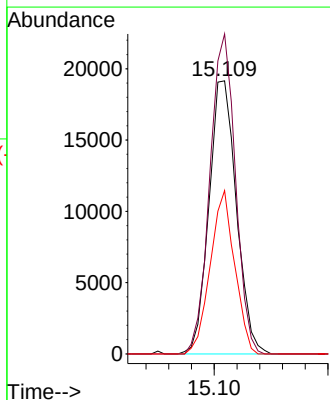
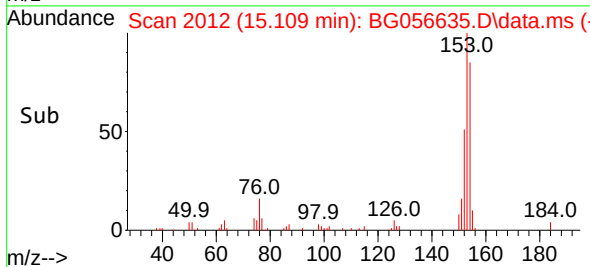
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

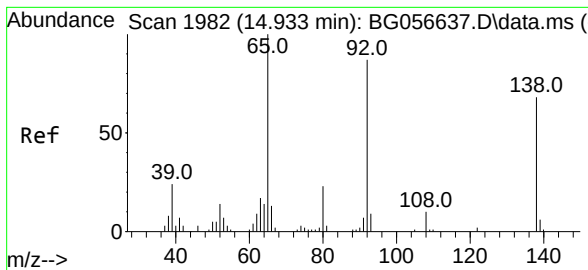


#52
Acenaphthene
Concen: 9.556 ng
RT: 15.109 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43



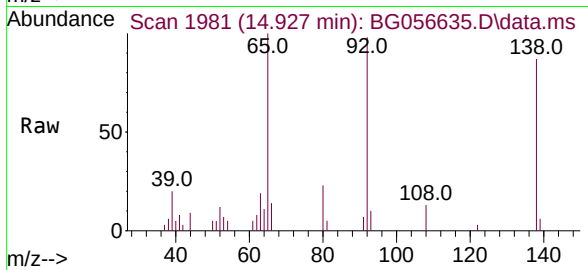
Tgt Ion:154 Resp: 32165
Ion Ratio Lower Upper
154 100
153 117.2 89.5 134.3
152 59.8 43.7 65.5





#53
3-Nitroaniline
Concen: 8.485 ng
RT: 14.927 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

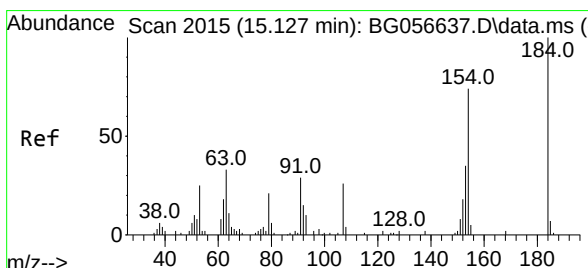
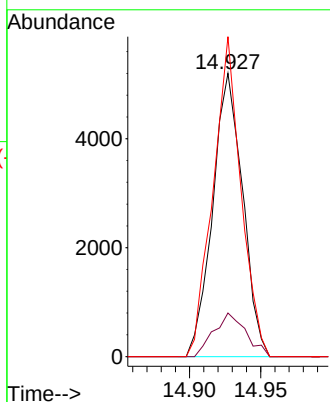
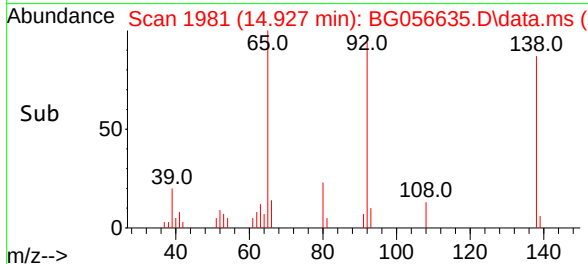
Instrument : BNA_G
ClientSampleId : SSTDICC010



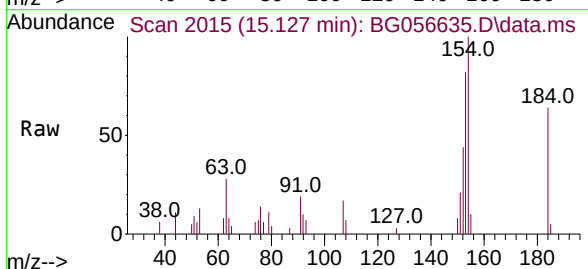
Tgt Ion:138 Resp: 7628
Ion Ratio Lower Upper
138 100
108 15.4 11.4 17.2
92 113.0 103.1 154.7

Manual Integrations
APPROVED

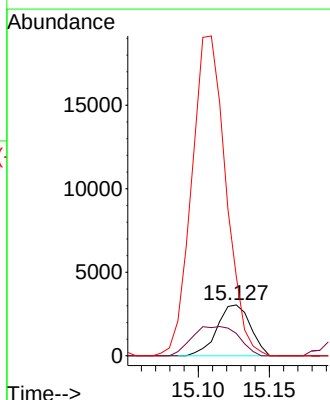
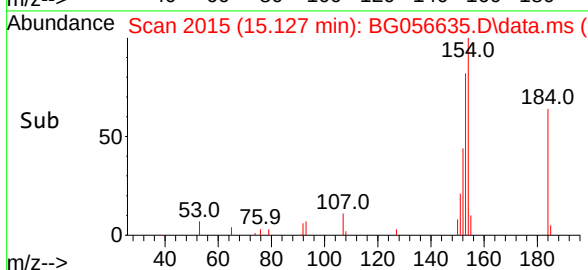
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

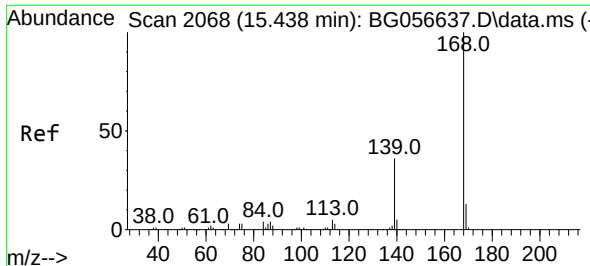


#54
2,4-Dinitrophenol
Concen: 9.302 ng
RT: 15.127 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43



Tgt Ion:184 Resp: 4977
Ion Ratio Lower Upper
184 100
63 44.1 31.0 46.6
154 156.0 99.8 149.8#





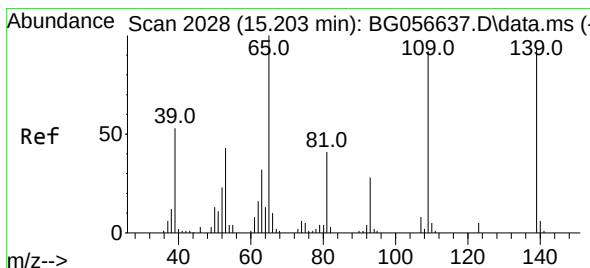
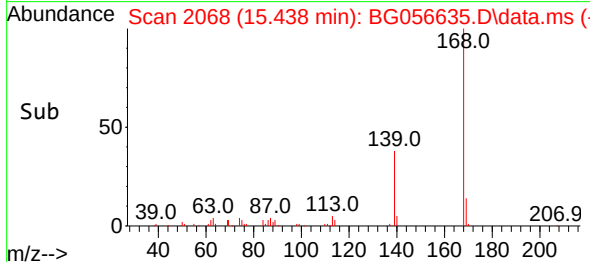
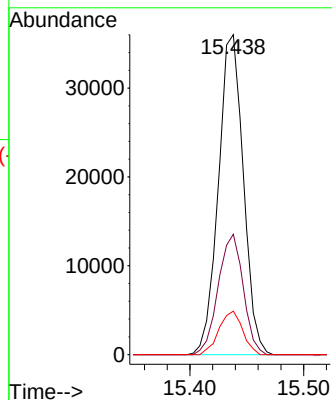
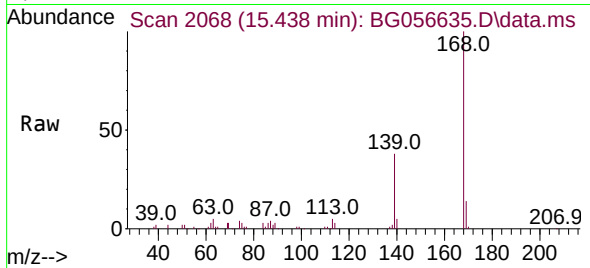
#55
Dibenzofuran
Concen: 9.644 ng
RT: 15.438 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:168 Resp: 54840
Ion Ratio Lower Upper
168 100
139 37.6 29.0 43.6
169 13.6 10.7 16.1

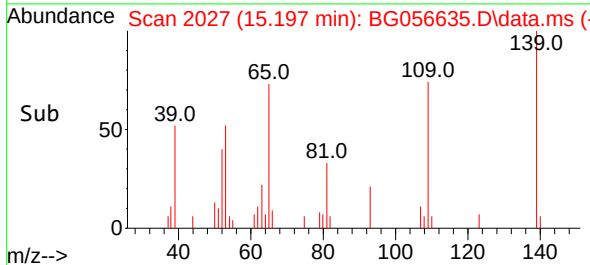
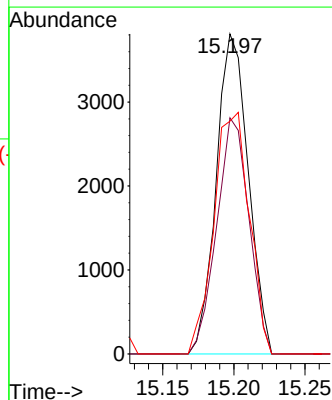
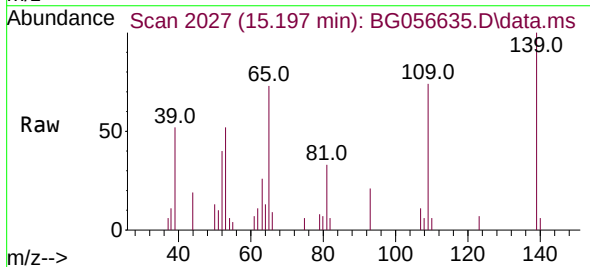
Manual Integrations
APPROVED

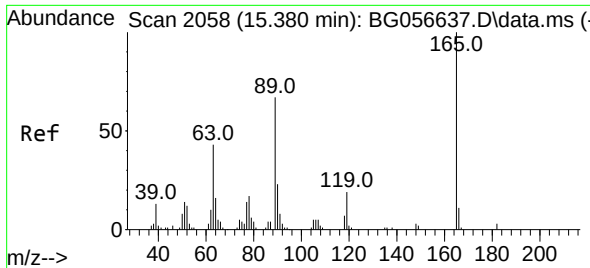
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#56
4-Nitrophenol
Concen: 8.681 ng
RT: 15.197 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

Tgt Ion:139 Resp: 5979
Ion Ratio Lower Upper
139 100
109 73.8 79.3 119.3#
65 72.7 87.6 127.6#





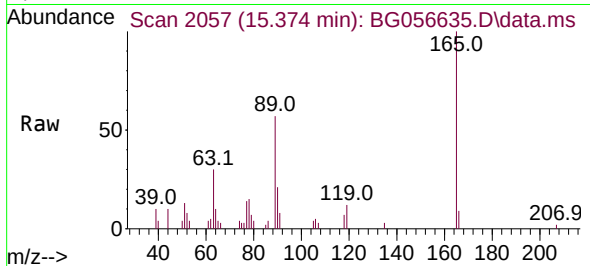
#57
2,4-Dinitrotoluene
Concen: 8.228 ng
RT: 15.374 min Scan# 2057
Delta R.T. -0.006 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

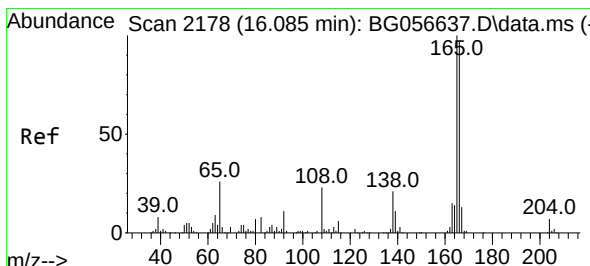
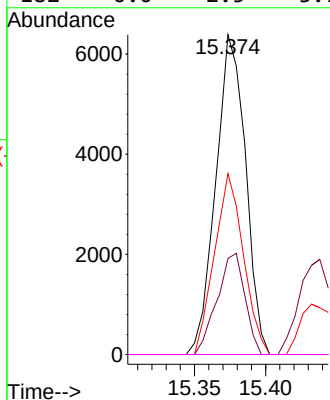
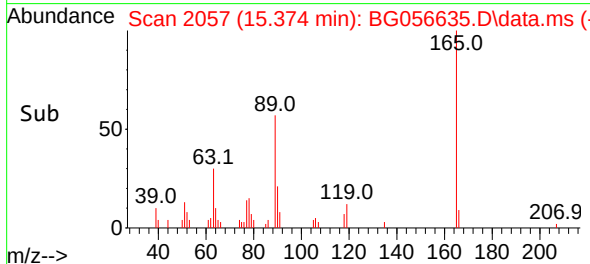


Tgt Ion:165 Resp: 9294
Ion Ratio Lower Upper
165 100
63 30.0 34.6 52.0
89 56.5 53.8 80.8
182 0.0 2.5 3.7#

Manual Integrations

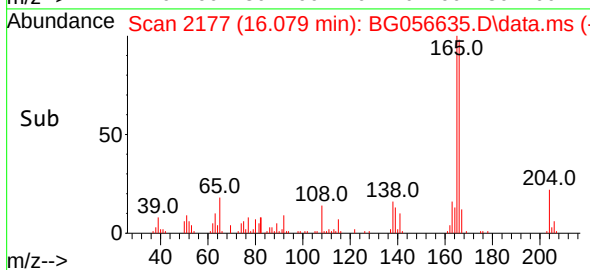
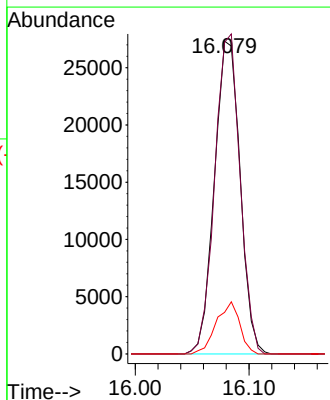
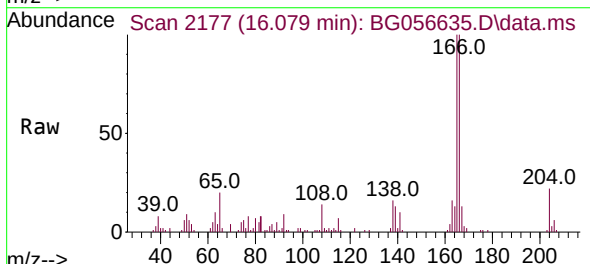
APPROVED

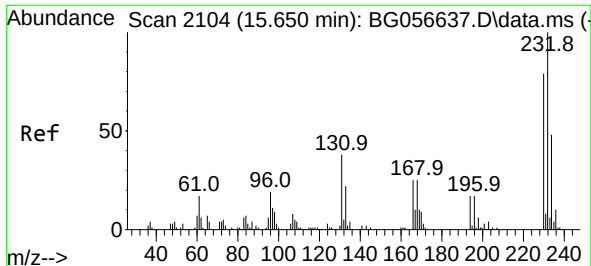
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#58
Fluorene
Concen: 9.553 ng
RT: 16.079 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

Tgt Ion:166 Resp: 42953
Ion Ratio Lower Upper
166 100
165 99.6 82.9 124.3
167 13.3 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 8.563 ng m
RT: 15.650 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

Instrument :

BNA_G

ClientSampleId :

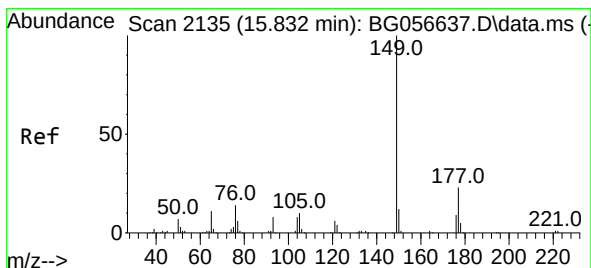
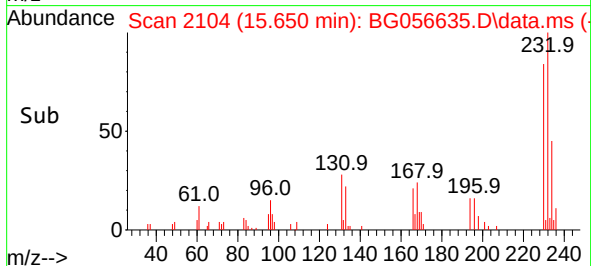
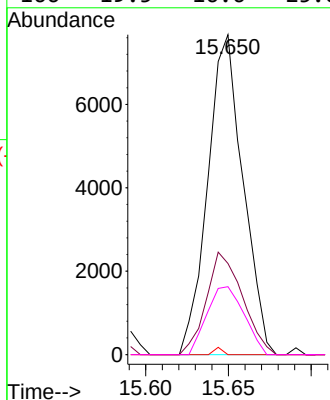
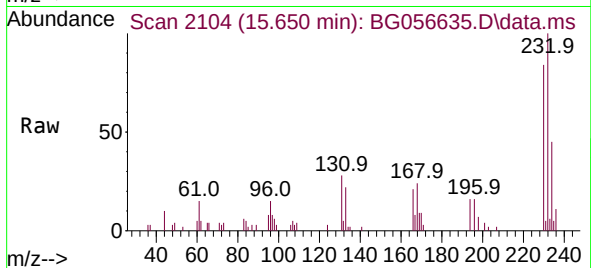
SSTDICC010

Tgt Ion:232 Resp: 11380
Ion Ratio Lower Upper
232 100
131 27.5 24.7 37.1
130 1.8 1.4 2.2
166 19.5 16.6 25.0

Manual Integrations

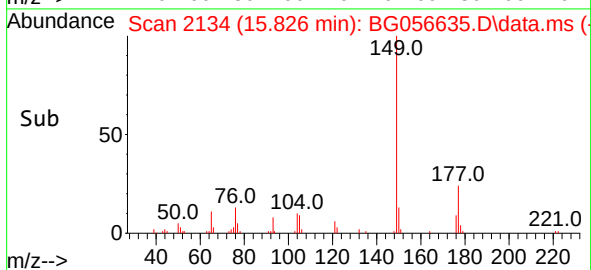
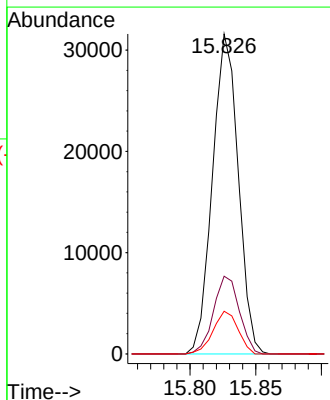
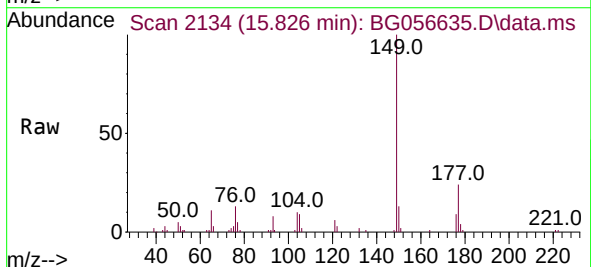
APPROVED

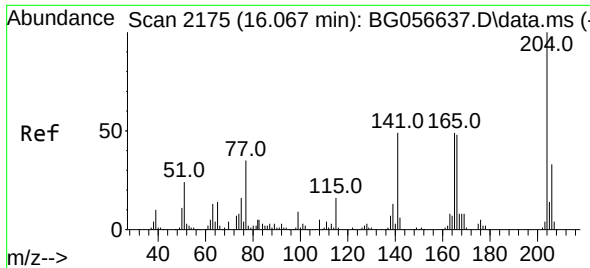
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#60
Diethylphthalate
Concen: 9.252 ng
RT: 15.826 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

Tgt Ion:149 Resp: 43224
Ion Ratio Lower Upper
149 100
177 24.3 18.7 28.1
150 13.3 9.9 14.9





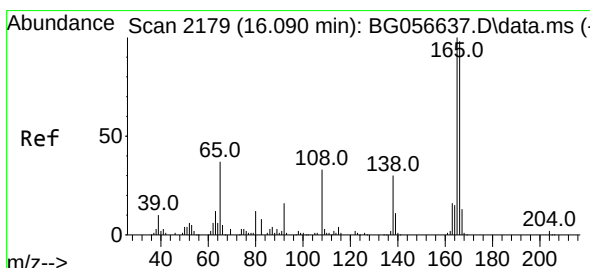
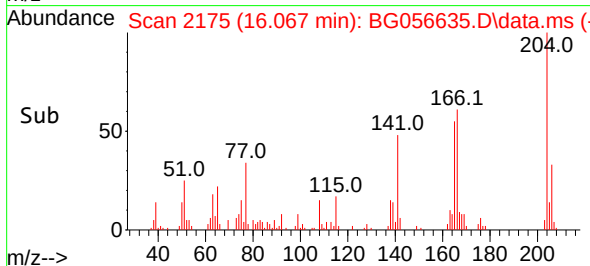
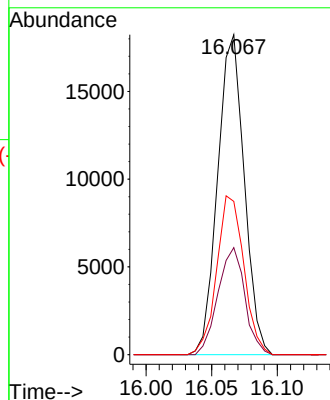
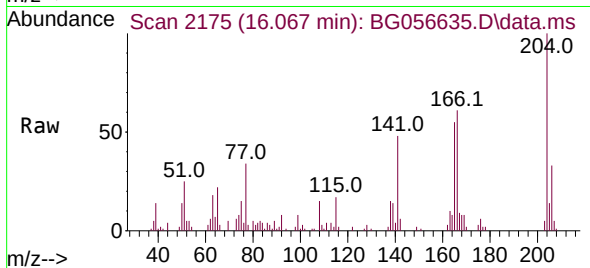
#61
4-Chlorophenyl-phenylether
Concen: 9.347 ng
RT: 16.067 min Scan# 2175
Delta R.T. -0.000 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:204 Resp: 25675
Ion Ratio Lower Upper
204 100
206 33.4 26.6 39.8
141 47.9 38.9 58.3

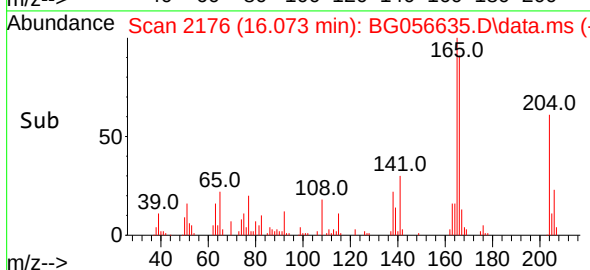
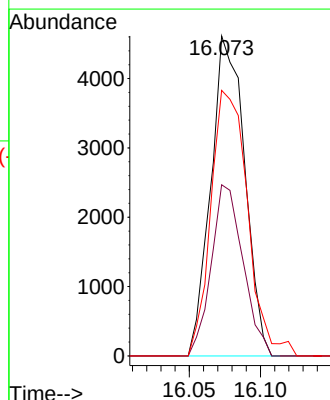
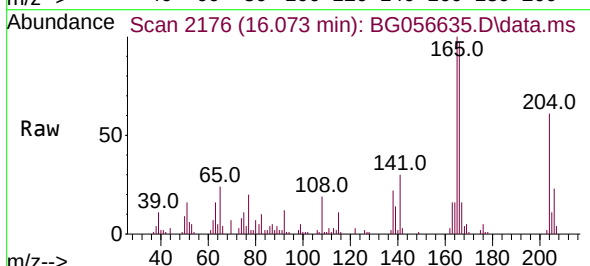
Manual Integrations
APPROVED

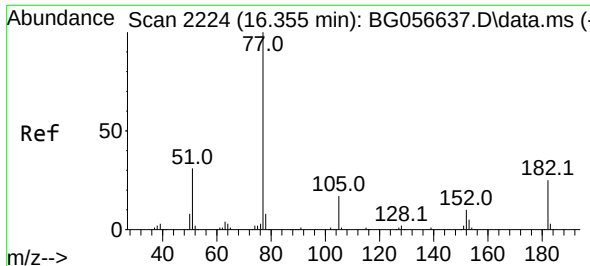
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#62
4-Nitroaniline
Concen: 8.117 ng
RT: 16.073 min Scan# 2176
Delta R.T. -0.018 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

Tgt Ion:138 Resp: 7605
Ion Ratio Lower Upper
138 100
92 53.5 31.5 71.5
108 83.0 88.6 128.6#





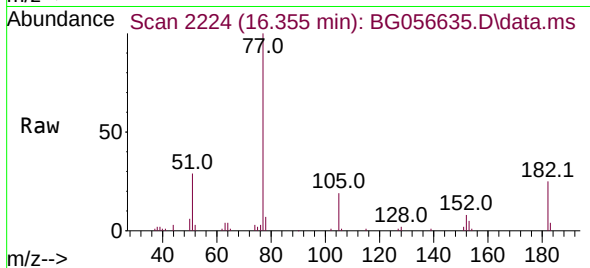
#63
Azobenzene
Concen: 9.651 ng
RT: 16.355 min Scan# 2224
Delta R.T. -0.000 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

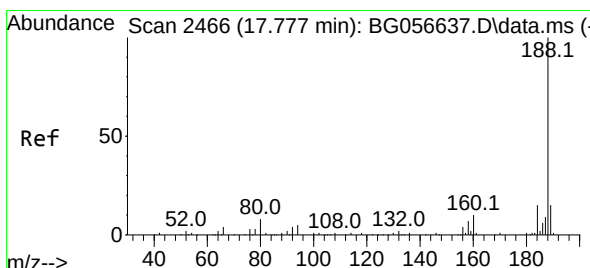
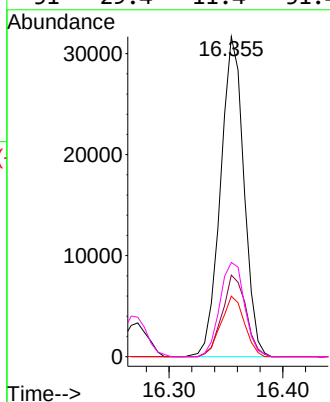
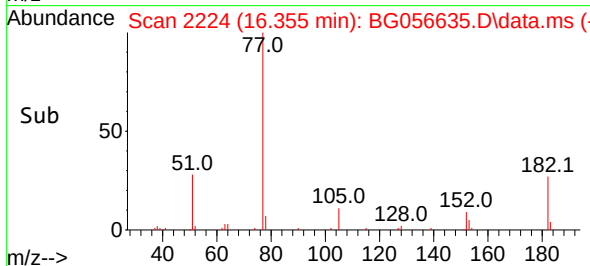


Tgt Ion: 77 Resp: 45123
Ion Ratio Lower Upper
77 100
182 25.5 5.2 45.2
105 18.9 0.0 37.3
51 29.4 11.4 51.4

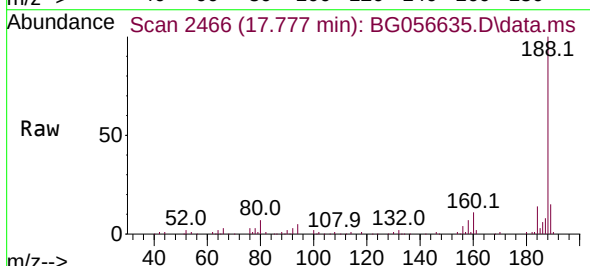
Manual Integrations

APPROVED

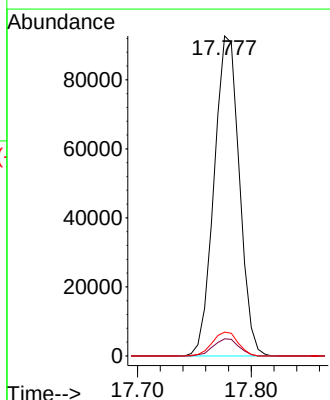
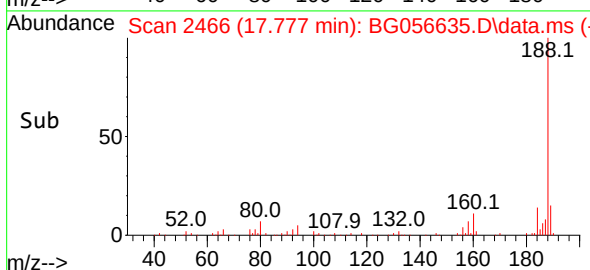
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

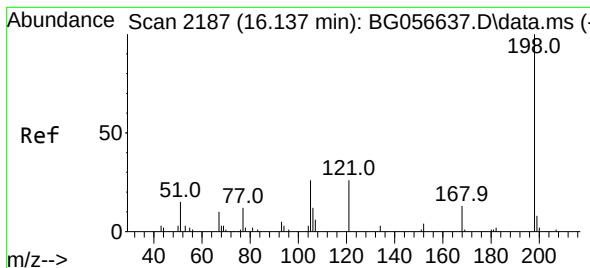


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.777 min Scan# 2466
Delta R.T. -0.000 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43



Tgt Ion:188 Resp: 143005
Ion Ratio Lower Upper
188 100
94 5.3 4.0 6.0
80 7.5 6.3 9.5





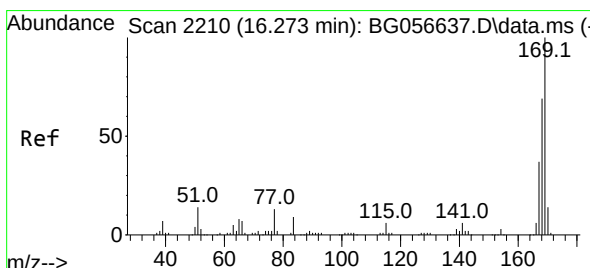
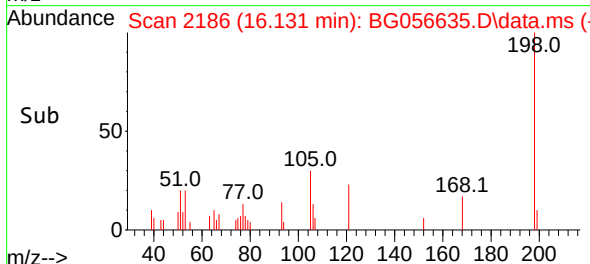
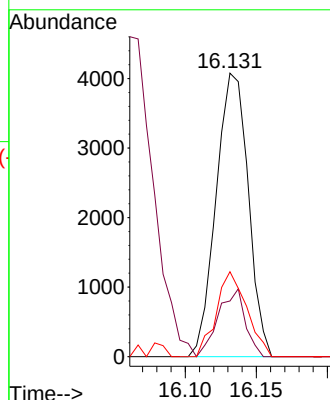
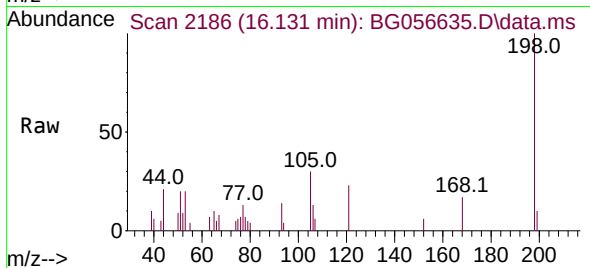
#65
4,6-Dinitro-2-methylphenol
Concen: 8.694 ng
RT: 16.131 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 6420
Ion Ratio Lower Upper
198 100
51 19.6 7.4 47.4
105 29.9 8.2 48.2

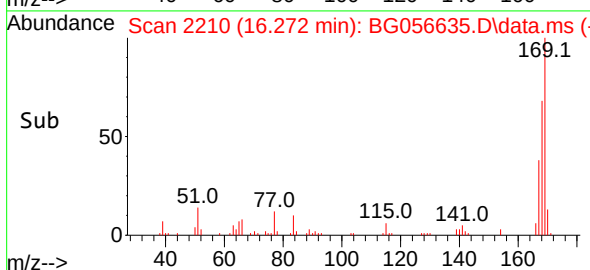
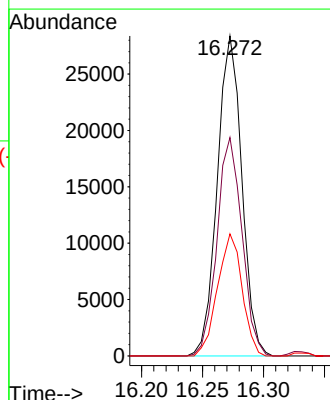
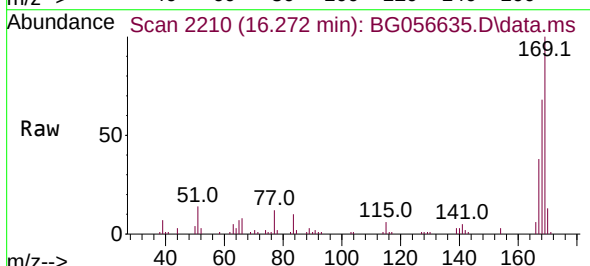
Manual Integrations
APPROVED

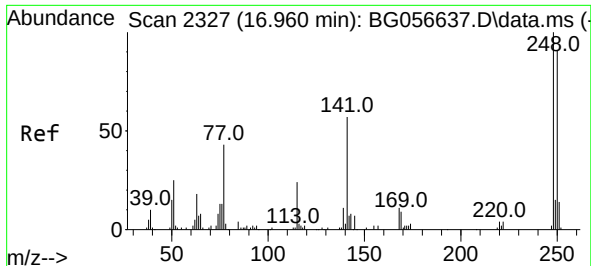
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#66
n-Nitrosodiphenylamine
Concen: 9.570 ng
RT: 16.272 min Scan# 2210
Delta R.T. -0.000 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

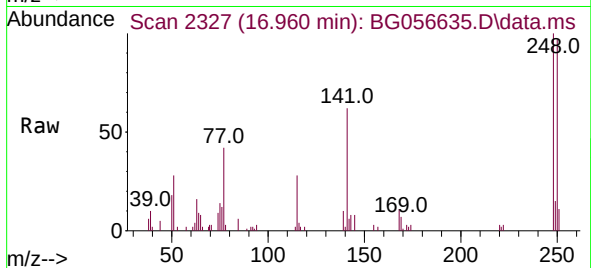
Tgt Ion:169 Resp: 39812
Ion Ratio Lower Upper
169 100
168 68.2 55.5 83.3
167 38.1 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 9.651 ng
RT: 16.960 min Scan# 2327
Delta R.T. -0.000 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

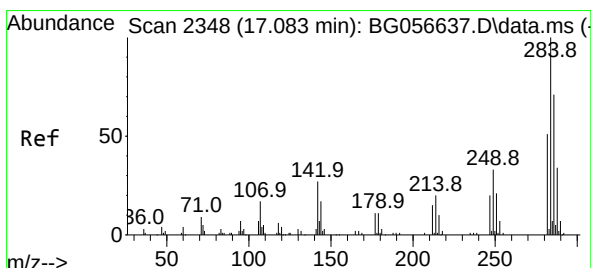
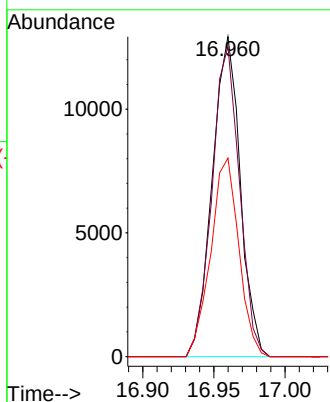
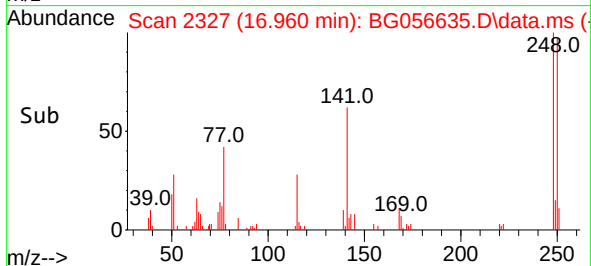
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



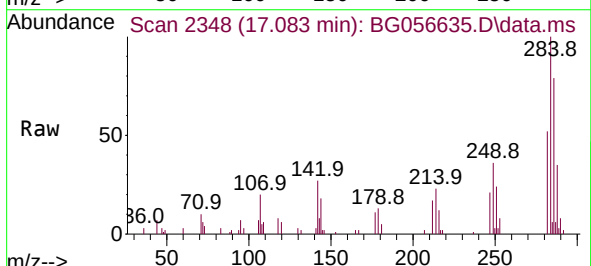
Tgt Ion:248 Resp: 17720
Ion Ratio Lower Upper
248 100
250 97.0 73.0 109.6
141 62.0 45.6 68.4

Manual Integrations
APPROVED

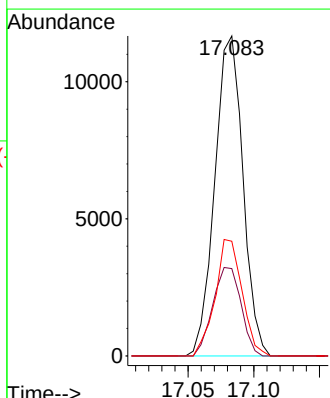
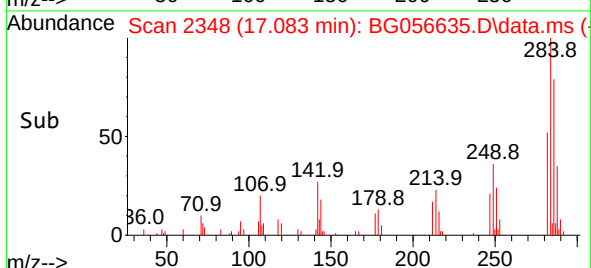
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

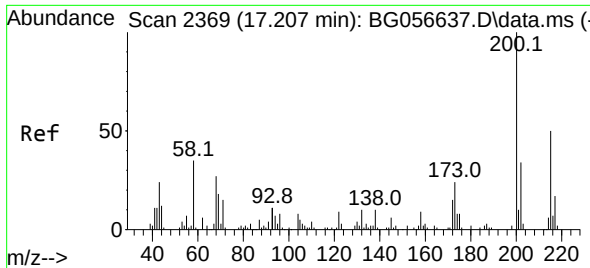


#68
Hexachlorobenzene
Concen: 9.316 ng
RT: 17.083 min Scan# 2348
Delta R.T. -0.000 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43



Tgt Ion:284 Resp: 17427
Ion Ratio Lower Upper
284 100
142 27.3 21.4 32.2
249 35.8 26.1 39.1





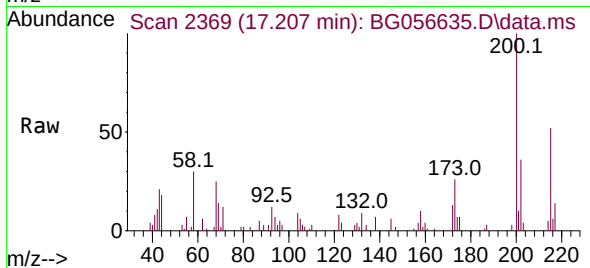
#69
 Atrazine
 Concen: 9.135 ng
 RT: 17.207 min Scan# 2369
 Delta R.T. -0.000 min
 Lab File: BG056635.D
 Acq: 15 Feb 2023 15:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

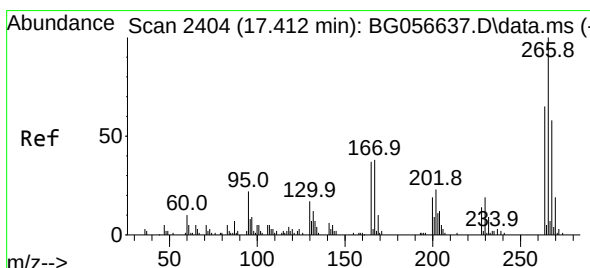
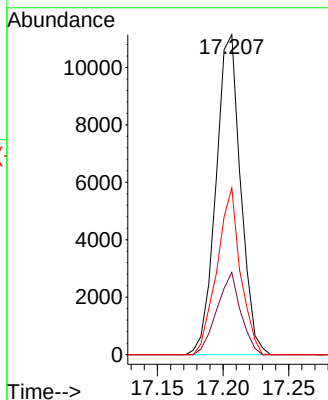
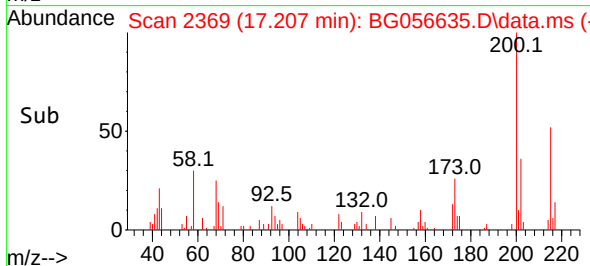


Tgt Ion:200 Resp: 14593
 Ion Ratio Lower Upper
 200 100
 173 25.7 4.4 44.4
 215 52.1 29.6 69.6

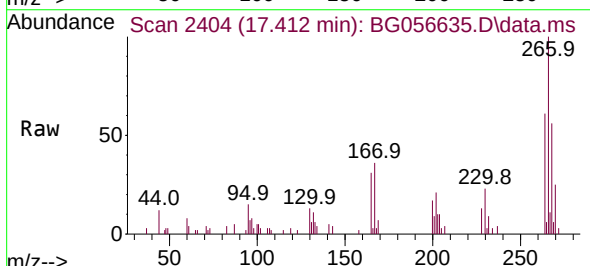
Manual Integrations

APPROVED

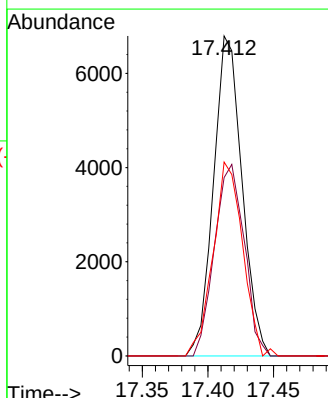
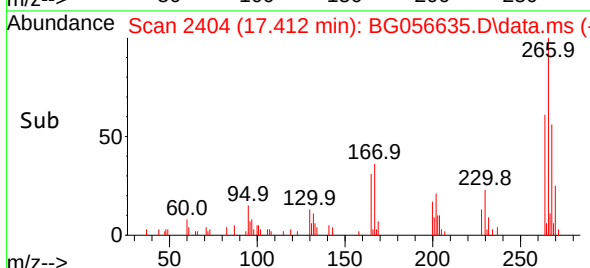
Reviewed By :Christian Giraldo 02/16/2023
 Supervised By :Jagrut Upadhyay 02/16/2023

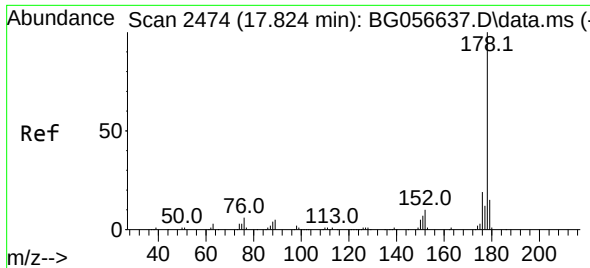


#70
 Pentachlorophenol
 Concen: 8.281 ng
 RT: 17.412 min Scan# 2404
 Delta R.T. -0.000 min
 Lab File: BG056635.D
 Acq: 15 Feb 2023 15:43



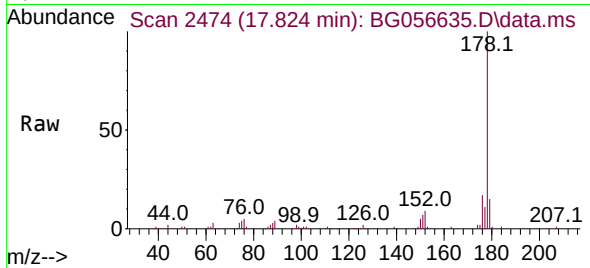
Tgt Ion:266 Resp: 10258
 Ion Ratio Lower Upper
 266 100
 268 55.7 46.7 70.1
 264 60.6 51.8 77.6





#71
Phenanthrene
Concen: 9.709 ng
RT: 17.824 min Scan# 2474
Delta R.T. -0.000 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

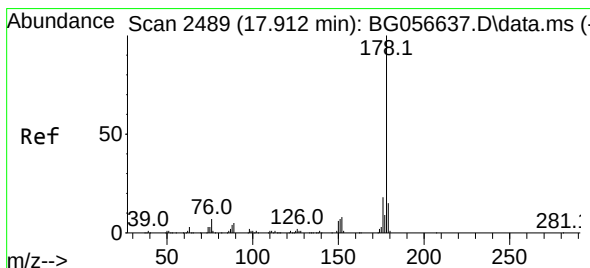
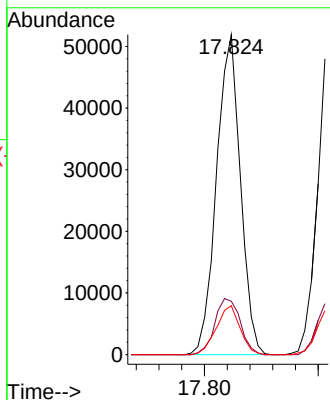
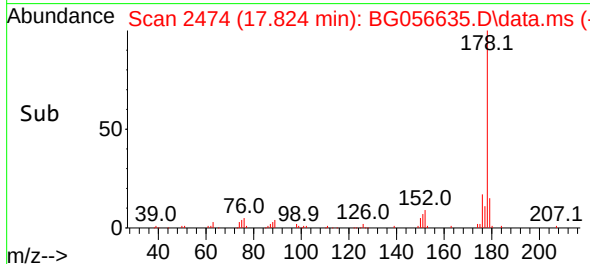
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



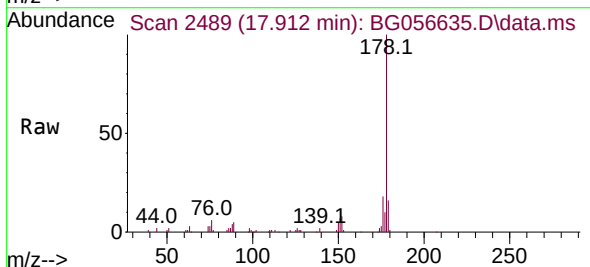
Tgt Ion:178 Resp: 75540
Ion Ratio Lower Upper
178 100
176 16.7 15.4 23.2
179 15.3 12.2 18.4

Manual Integrations
APPROVED

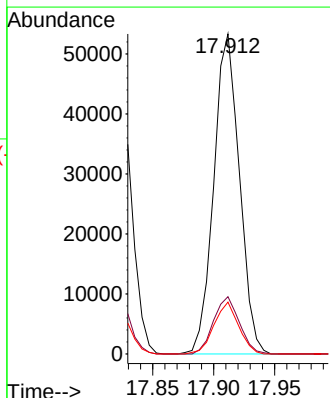
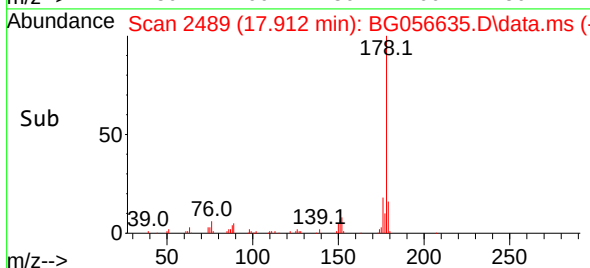
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

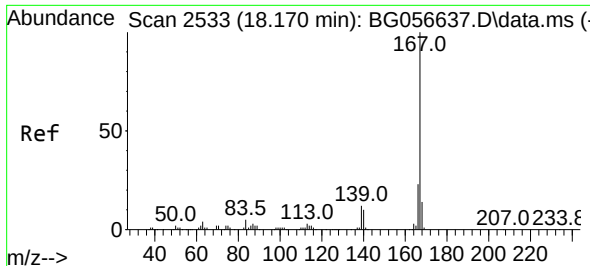


#72
Anthracene
Concen: 9.787 ng
RT: 17.912 min Scan# 2489
Delta R.T. -0.000 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43



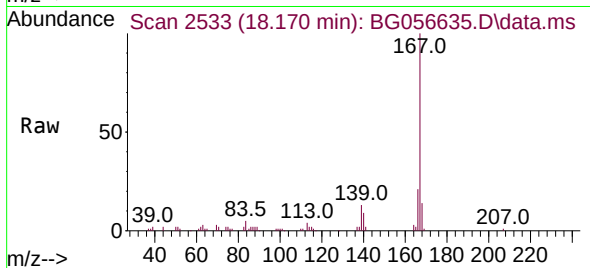
Tgt Ion:178 Resp: 77911
Ion Ratio Lower Upper
178 100
176 17.9 14.3 21.5
179 16.2 12.2 18.4





#73
 Carbazole
 Concen: 9.682 ng
 RT: 18.170 min Scan# 2533
 Delta R.T. -0.000 min
 Lab File: BG056635.D
 Acq: 15 Feb 2023 15:43

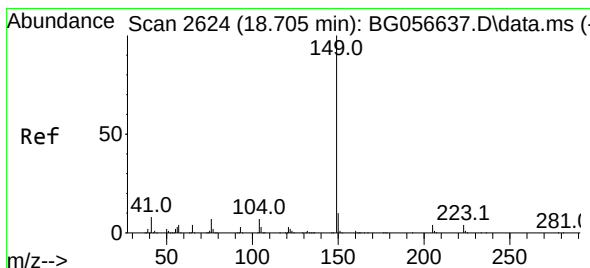
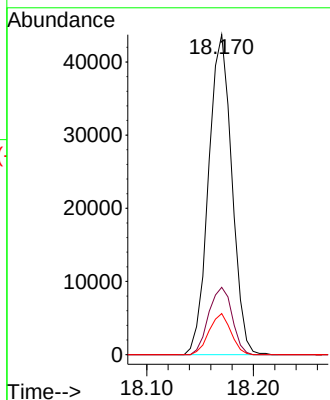
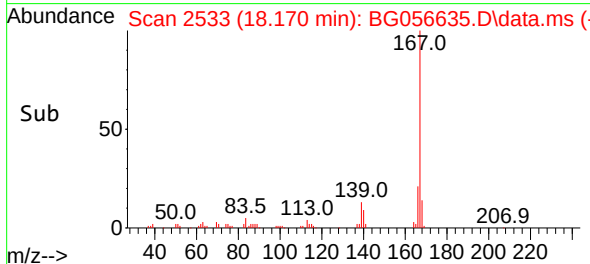
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



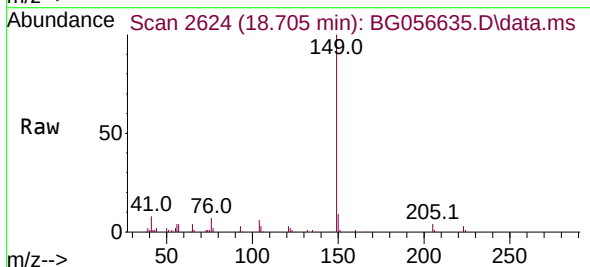
Tgt Ion:167 Resp: 6644
 Ion Ratio Lower Upper
 167 100
 166 21.0 18.1 27.1
 139 12.8 9.4 14.0

Manual Integrations
 APPROVED

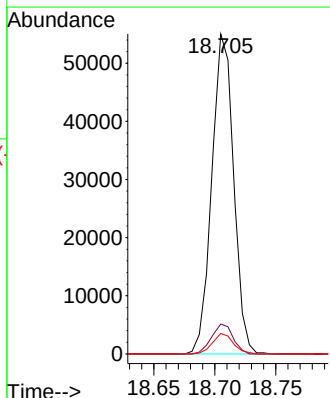
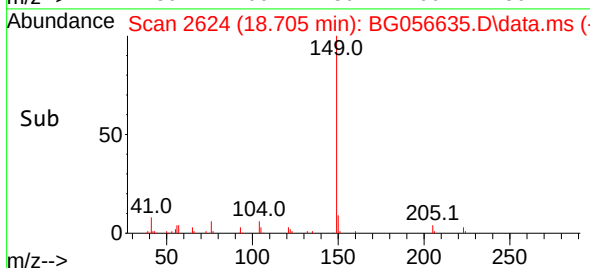
Reviewed By :Christian Giraldo 02/16/2023
 Supervised By :Jagrut Upadhyay 02/16/2023

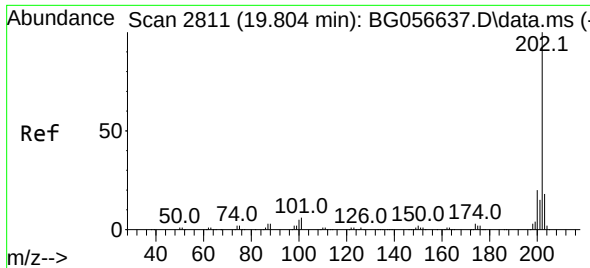


#74
 Di-n-butylphthalate
 Concen: 8.898 ng
 RT: 18.705 min Scan# 2624
 Delta R.T. -0.000 min
 Lab File: BG056635.D
 Acq: 15 Feb 2023 15:43



Tgt Ion:149 Resp: 68334
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 6.4 5.4 8.0





#75
Fluoranthene
Concen: 9.553 ng
RT: 19.804 min Scan# 2811
Delta R.T. -0.000 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

Instrument :

BNA_G

ClientSampleId :

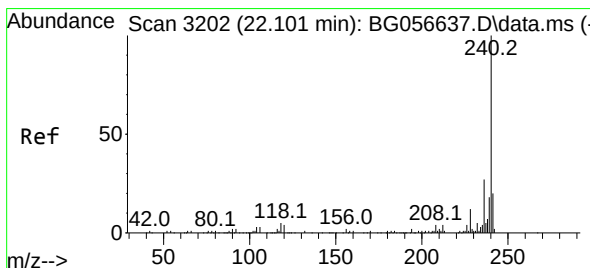
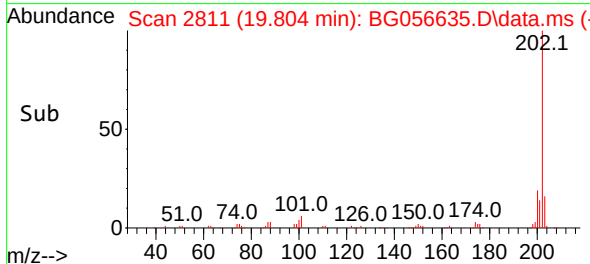
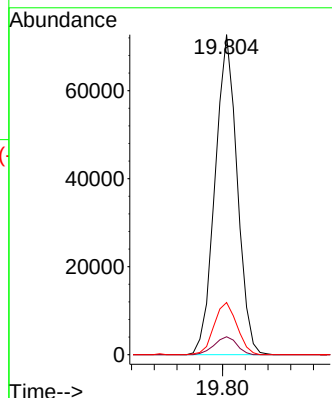
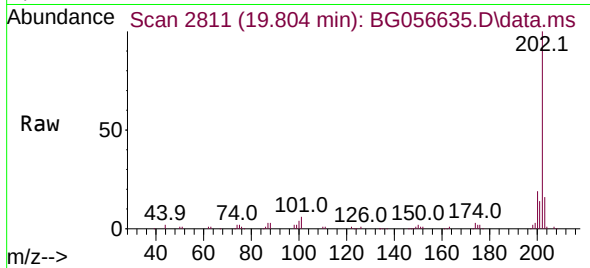
SSTDICC010

Tgt Ion:202 Resp: 98068
Ion Ratio Lower Upper
202 100
101 5.6 0.0 25.8
203 16.3 0.0 37.6

Manual Integrations

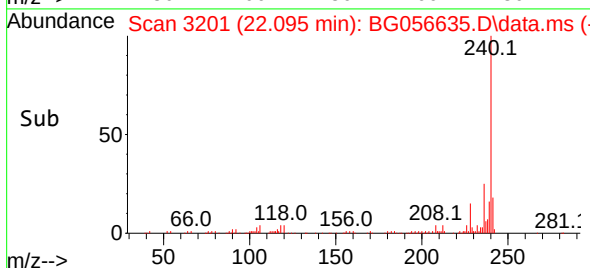
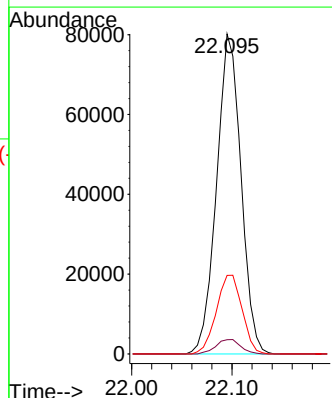
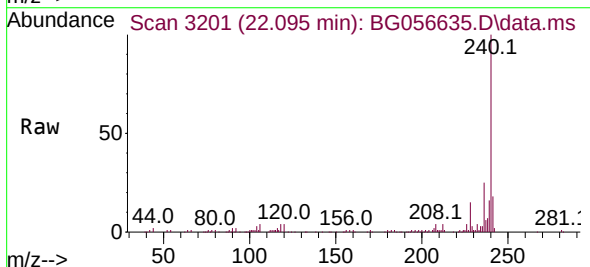
APPROVED

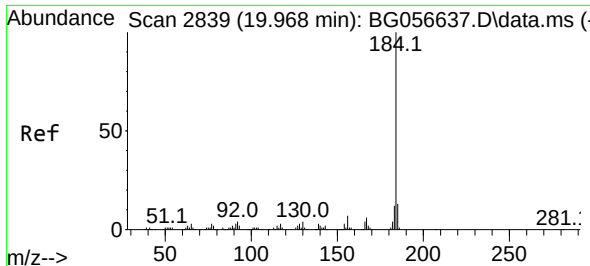
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.095 min Scan# 3201
Delta R.T. -0.006 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

Tgt Ion:240 Resp: 135545
Ion Ratio Lower Upper
240 100
120 4.5 3.5 5.3
236 24.5 21.5 32.3





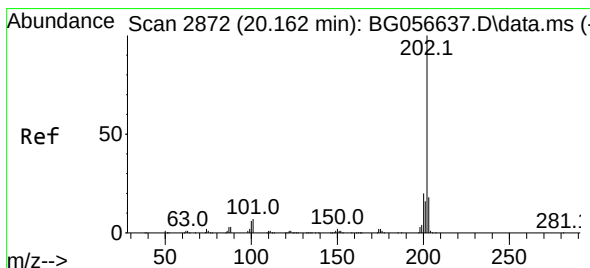
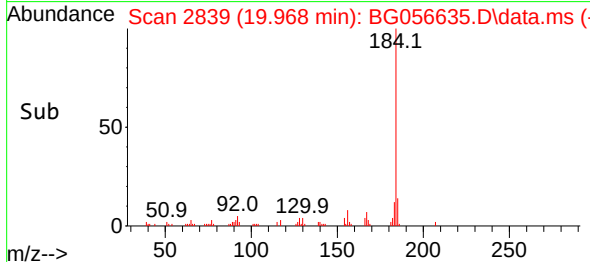
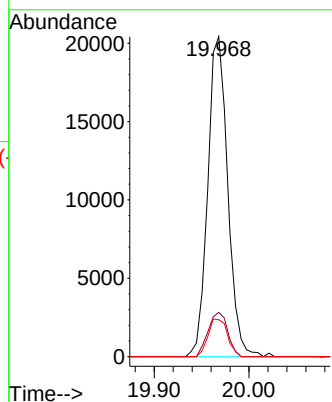
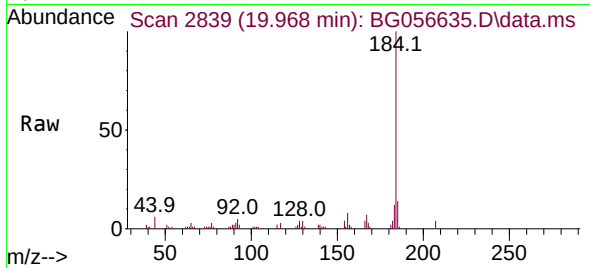
#77
Benzidine
Concen: 9.243 ng
RT: 19.968 min Scan# 2839
Delta R.T. -0.000 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:184 Resp: 29964
Ion Ratio Lower Upper
184 100
185 13.8 10.6 15.8
183 11.6 9.4 14.0

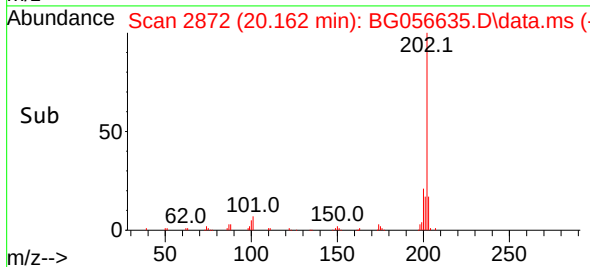
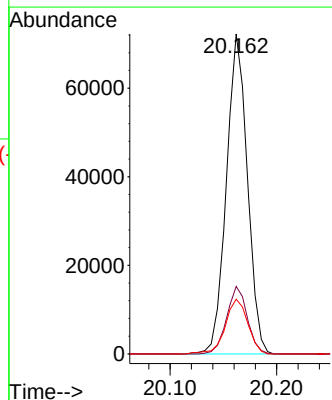
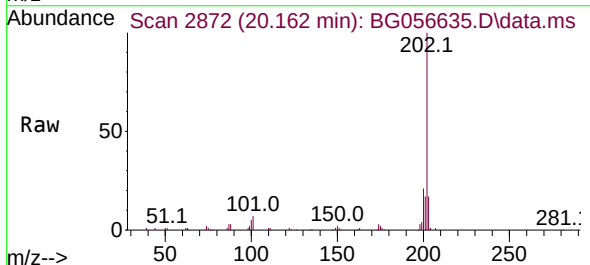
Manual Integrations
APPROVED

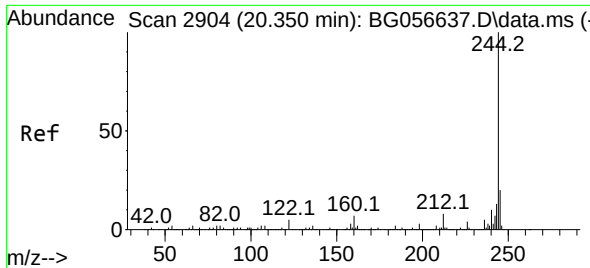
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#78
Pyrene
Concen: 9.662 ng
RT: 20.162 min Scan# 2872
Delta R.T. -0.000 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

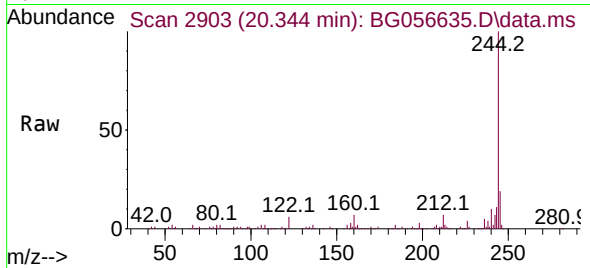
Tgt Ion:202 Resp: 98910
Ion Ratio Lower Upper
202 100
200 21.1 15.8 23.8
203 17.1 14.2 21.4





#79
Terphenyl-d14
Concen: 19.194 ng
RT: 20.344 min Scan# 2903
Delta R.T. -0.006 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

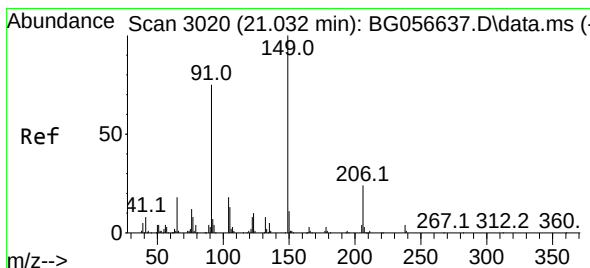
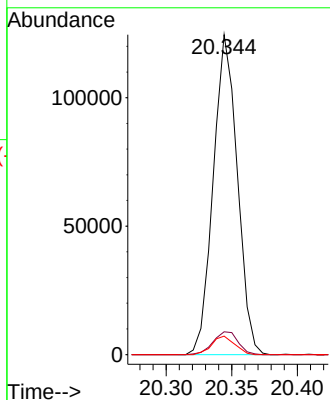
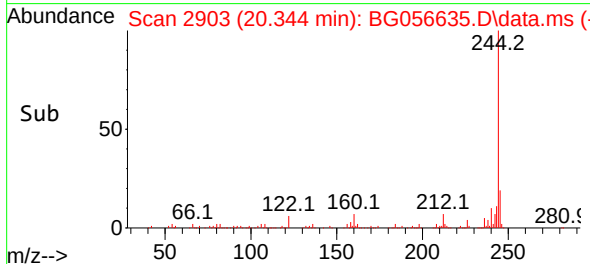
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:244 Resp: 159015
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 5.8 3.8 5.8

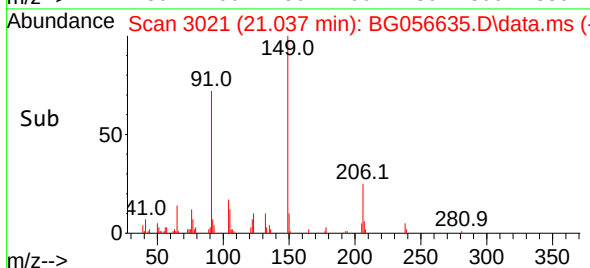
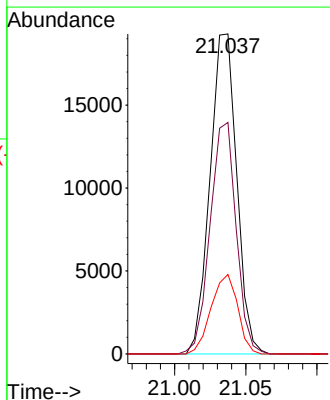
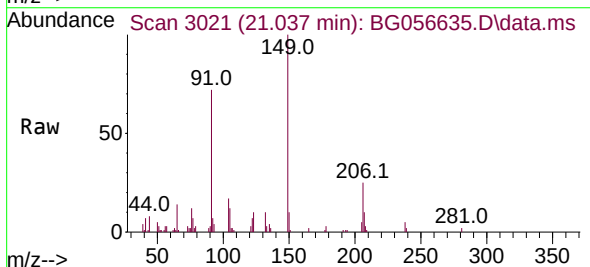
Manual Integrations
APPROVED

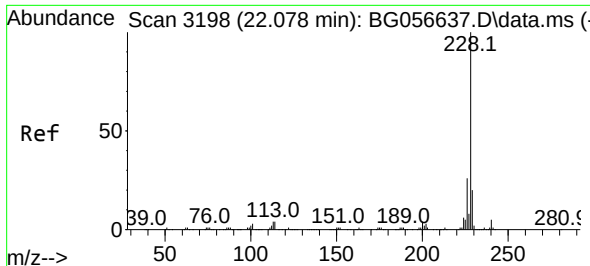
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#80
Butylbenzylphthalate
Concen: 8.200 ng
RT: 21.037 min Scan# 3021
Delta R.T. 0.006 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

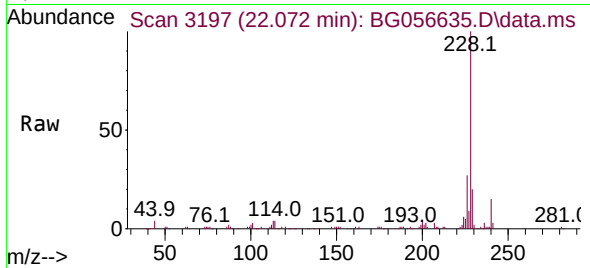
Tgt Ion:149 Resp: 25208
Ion Ratio Lower Upper
149 100
91 72.3 60.3 90.5
206 24.8 19.0 28.6





#81
Benzo(a)anthracene
Concen: 9.368 ng
RT: 22.072 min Scan# 3197
Delta R.T. -0.006 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

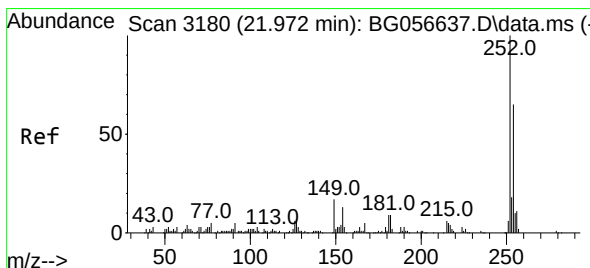
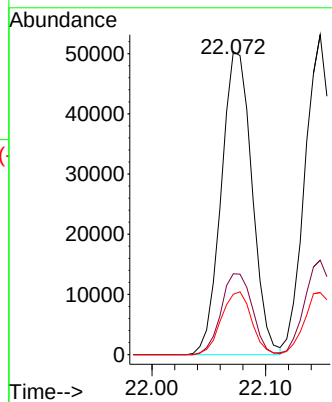
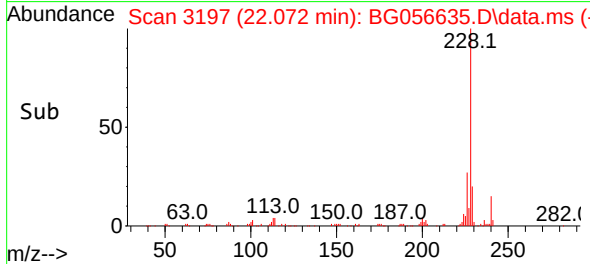
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



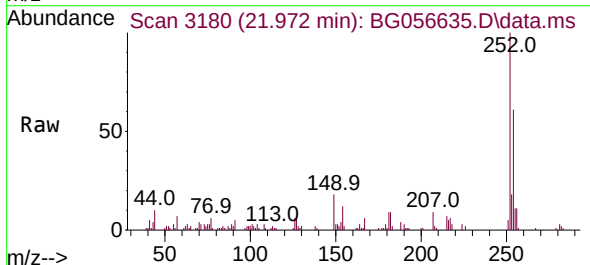
Tgt Ion:228 Resp: 94433
Ion Ratio Lower Upper
228 100
226 26.7 20.4 30.6
229 20.0 16.0 24.0

Manual Integrations
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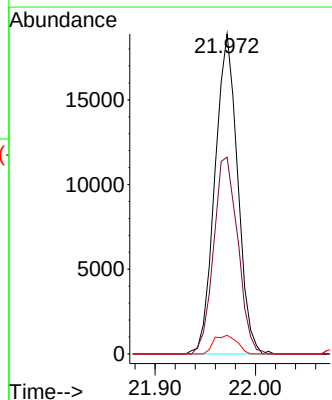
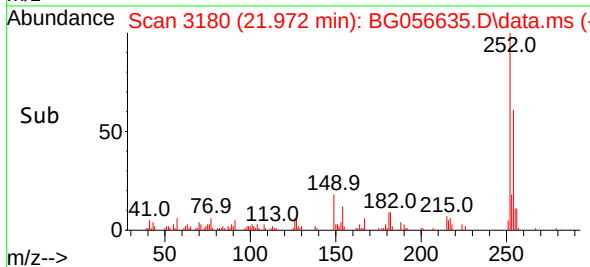
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

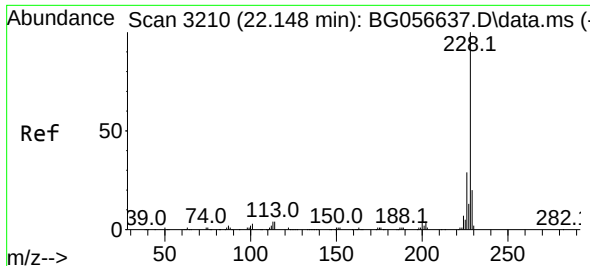


#82
3,3'-Dichlorobenzidine
Concen: 9.075 ng
RT: 21.972 min Scan# 3180
Delta R.T. -0.000 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43



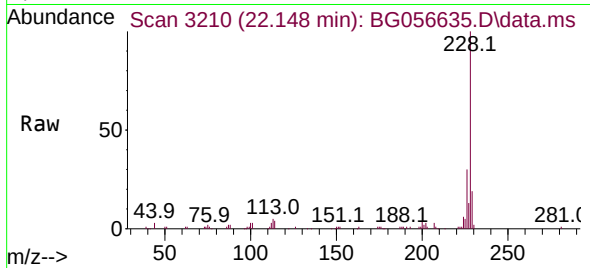
Tgt Ion:252 Resp: 29679
Ion Ratio Lower Upper
252 100
254 61.5 52.2 78.2
126 5.8 4.9 7.3





#83
Chrysene
Concen: 9.501 ng
RT: 22.148 min Scan# 3177
Delta R.T. -0.000 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

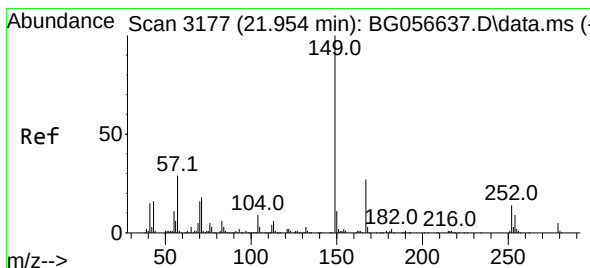
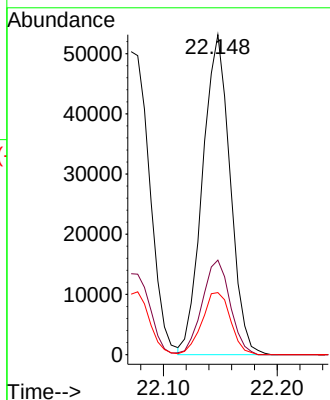
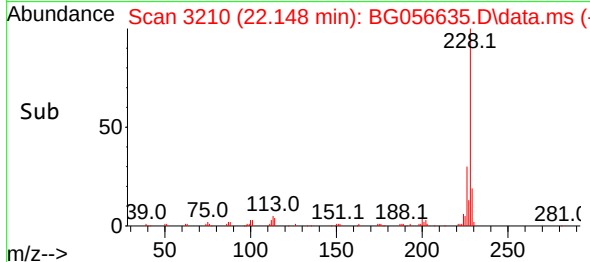
Instrument :
BNA_G
ClientSampleId :
SSTDIC010



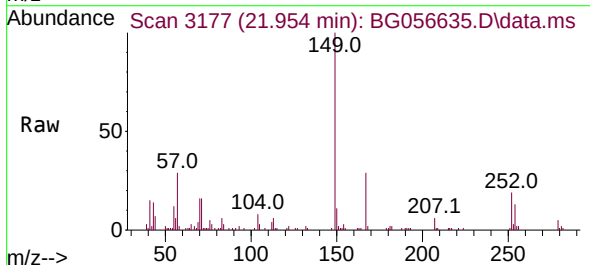
Tgt Ion:228 Resp: 89528
Ion Ratio Lower Upper
228 100
226 29.5 23.0 34.6
229 19.4 15.8 23.8

Manual Integrations
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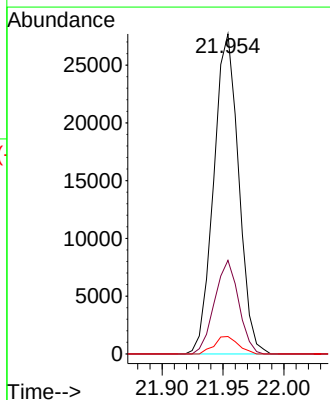
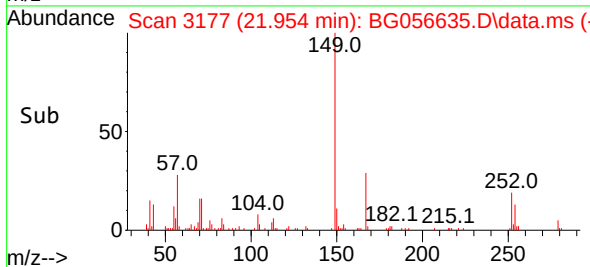
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

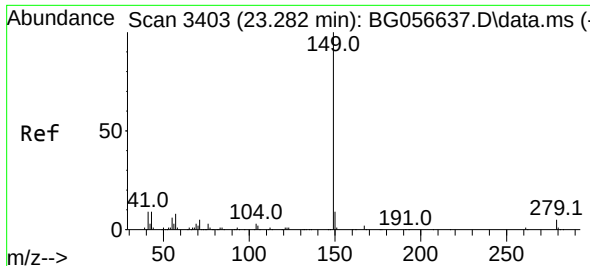


#84
Bis(2-ethylhexyl)phthalate
Concen: 8.558 ng
RT: 21.954 min Scan# 3177
Delta R.T. -0.000 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43



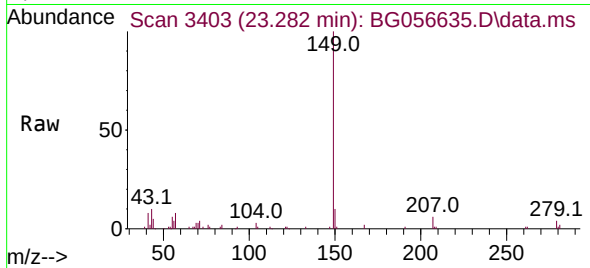
Tgt Ion:149 Resp: 39421
Ion Ratio Lower Upper
149 100
167 29.2 21.4 32.0
279 5.4 4.1 6.1





#85
Di-n-octyl phthalate
Concen: 8.280 ng
RT: 23.282 min Scan# 3403
Delta R.T. -0.000 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

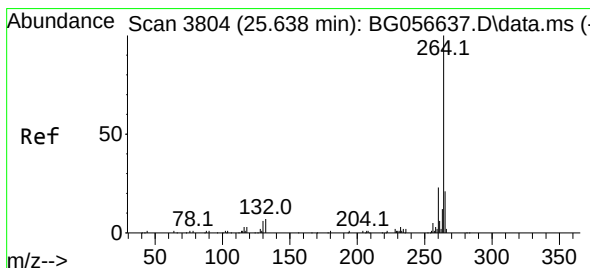
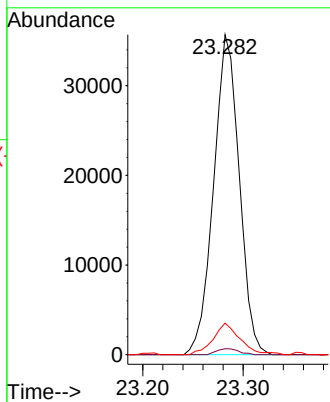
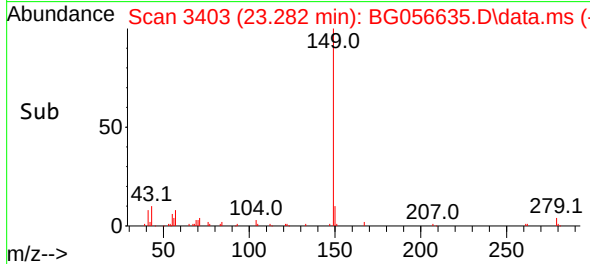
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 63394
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.3 7.8 11.6

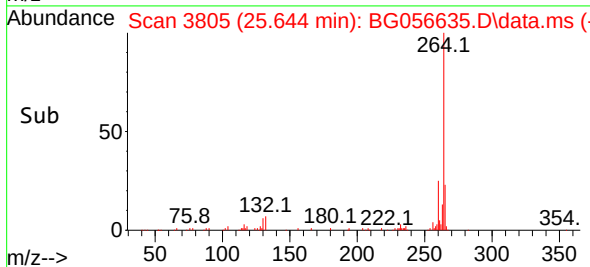
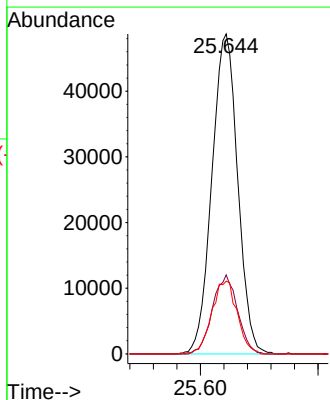
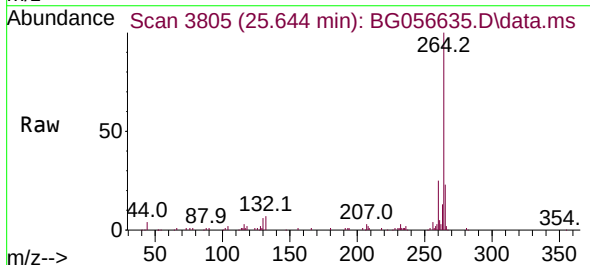
Manual Integrations
APPROVED

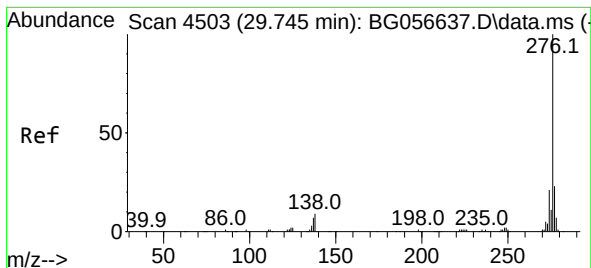
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.644 min Scan# 3805
Delta R.T. 0.006 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

Tgt Ion:264 Resp: 148179
Ion Ratio Lower Upper
264 100
260 24.7 18.6 27.8
265 22.7 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.429 ng

RT: 29.721 min Scan# 4499

Delta R.T. -0.024 min

Lab File: BG056635.D

Acq: 15 Feb 2023 15:43

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 10942

Ion Ratio Lower Upper

276 100

138 8.1 3.8 5.8

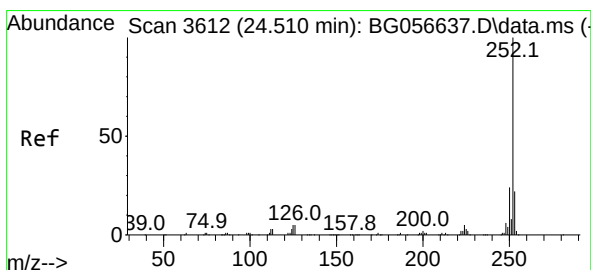
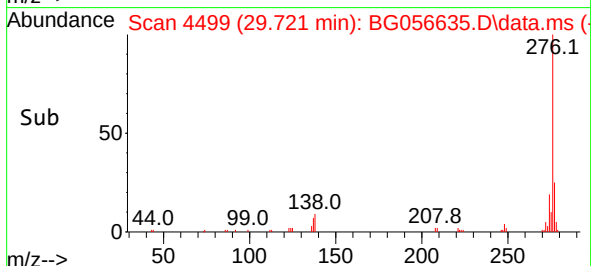
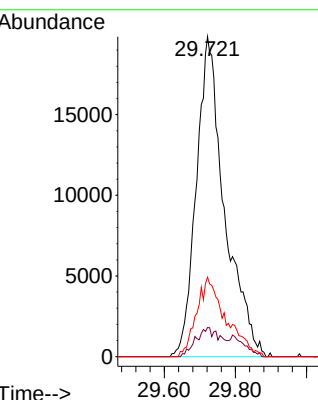
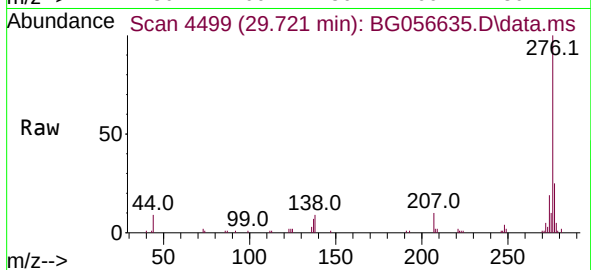
277 25.8 20.3 30.5

Manual Integrations

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Reviewed By :Christian Giraldo 02/16/2023

Supervised By :Jagrut Upadhyay 02/16/2023



#88

Benzo(b)fluoranthene

Concen: 9.756 ng

RT: 24.504 min Scan# 3611

Delta R.T. -0.006 min

Lab File: BG056635.D

Acq: 15 Feb 2023 15:43

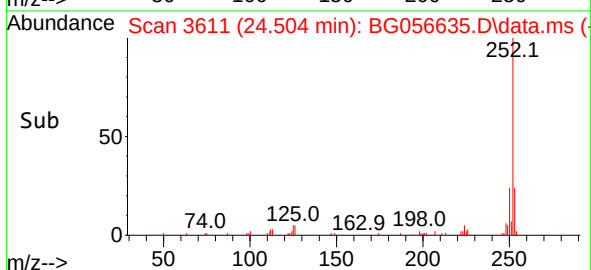
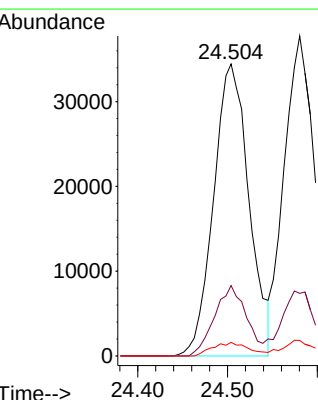
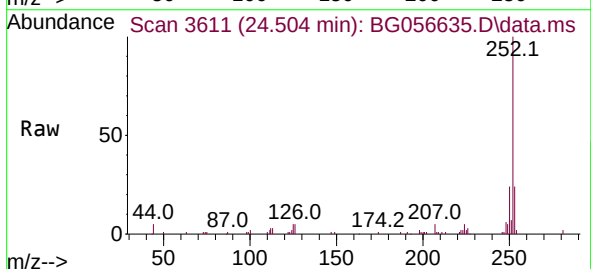
Tgt Ion:252 Resp: 94440

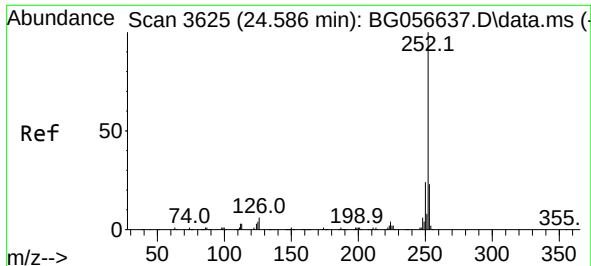
Ion Ratio Lower Upper

252 100

253 24.1 17.3 25.9

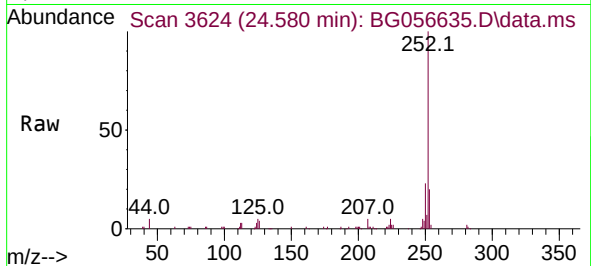
125 4.6 3.7 5.5





#89
Benzo(k)fluoranthene
Concen: 9.534 ng
RT: 24.580 min Scan# 3625
Delta R.T. -0.006 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

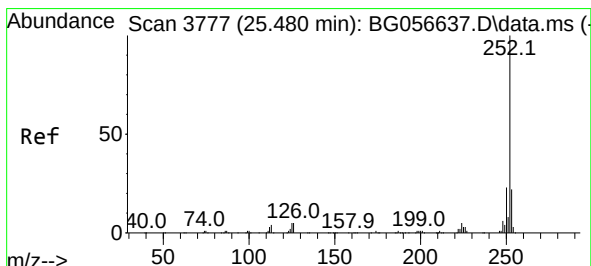
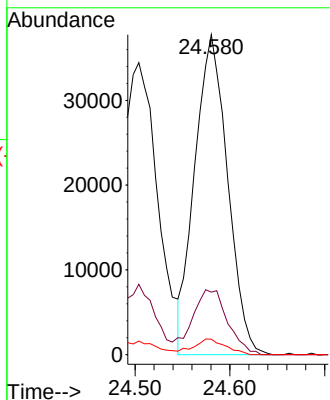
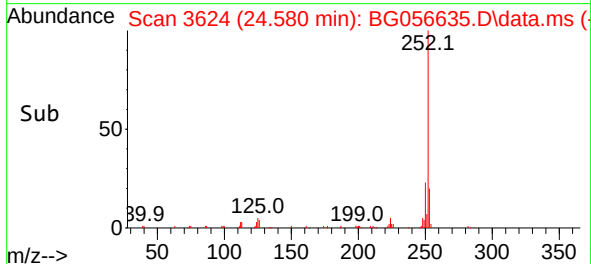
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



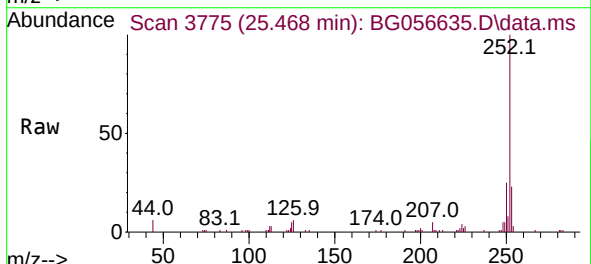
Tgt Ion:252 Resp: 90761
Ion Ratio Lower Upper
252 100
253 19.5 18.5 27.7
125 4.8 3.4 5.0

Manual Integrations
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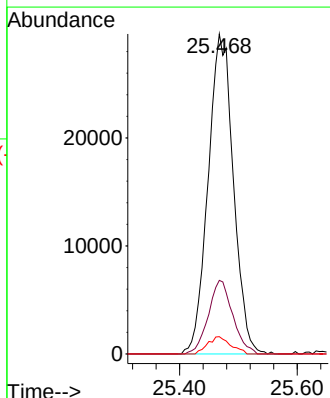
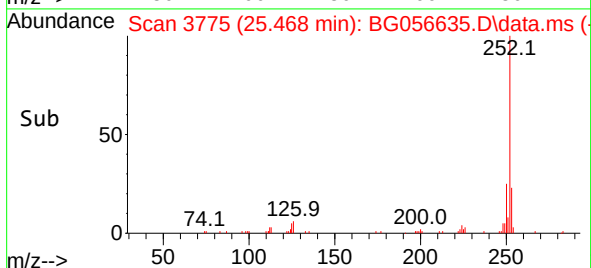
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

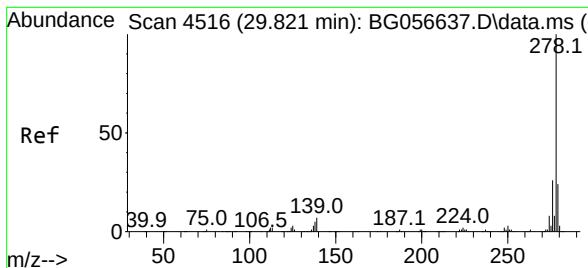


#90
Benzo(a)pyrene
Concen: 9.485 ng
RT: 25.468 min Scan# 3775
Delta R.T. -0.012 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43



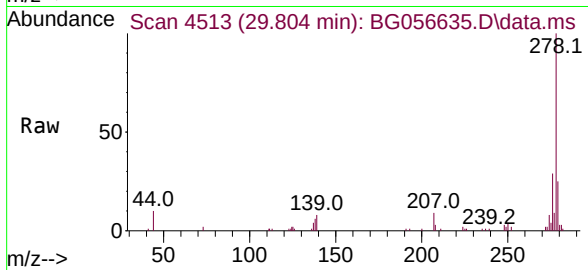
Tgt Ion:252 Resp: 88264
Ion Ratio Lower Upper
252 100
253 23.0 17.9 26.9
125 5.4 4.0 6.0





#91
Dibenzo(a,h)anthracene
Concen: 9.556 ng
RT: 29.804 min Scan# 4516
Delta R.T. -0.018 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43

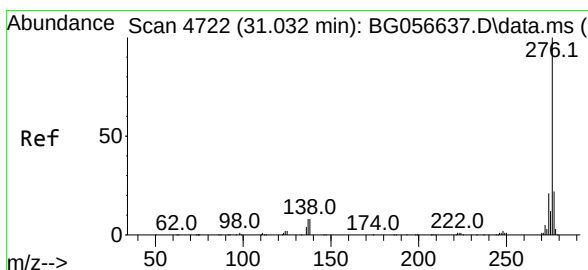
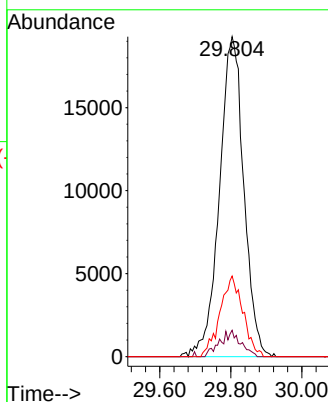
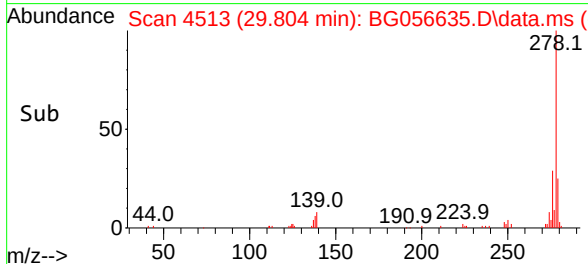
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



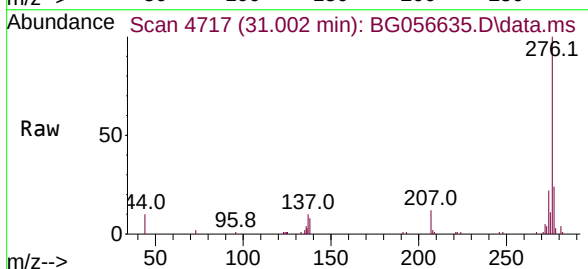
Tgt Ion:278 Resp: 91848
Ion Ratio Lower Upper
278 100
139 8.2 5.8 8.8
279 25.2 19.6 29.4

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#92
Benzo(g,h,i)perylene
Concen: 9.445 ng
RT: 31.002 min Scan# 4717
Delta R.T. -0.030 min
Lab File: BG056635.D
Acq: 15 Feb 2023 15:43



Tgt Ion:276 Resp: 88701
Ion Ratio Lower Upper
276 100
277 23.8 17.5 26.3
138 8.4 6.4 9.6

