

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021523\
 Data File : BG056637.D
 Acq On : 15 Feb 2023 17:07
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: Feb 16 01:26:02 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	8.441	152	17323	20.000	ng	0.00
21) Naphthalene-d8	11.278	136	65783	20.000	ng	0.00
39) Acenaphthene-d10	15.045	164	52599	20.000	ng	0.00
64) Phenanthrene-d10	17.777	188	140049	20.000	ng	0.00
76) Chrysene-d12	22.101	240	131675	20.000	ng	0.00
86) Perylene-d12	25.638	264	148234	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.938	112	85447	80.256	ng	0.00
7) Phenol-d6	7.559	99	126434	80.394	ng	0.00
23) Nitrobenzene-d5	9.616	82	107405	83.597	ng	0.00
42) 2,4,6-Tribromophenol	16.519	330	63432	88.082	ng	0.00
45) 2-Fluorobiphenyl	13.676	172	318370	81.050	ng	0.00
79) Terphenyl-d14	20.350	244	653850	81.244	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.758	88	18201	38.994	ng	100
3) Pyridine	4.175	79	60373m	40.891	ng	
4) n-Nitrosodimethylamine	4.087	42	27240	39.581	ng	100
6) Aniline	7.747	93	87547	40.055	ng	100
8) 2-Chlorophenol	7.994	128	42024	39.893	ng	100
9) Benzaldehyde	7.559	77	30771	36.998	ng	100
10) Phenol	7.583	94	64496	40.091	ng	100
11) bis(2-Chloroethyl)ether	7.835	93	48013	39.777	ng	100
12) 1,3-Dichlorobenzene	8.329	146	50507	40.243	ng	100
13) 1,4-Dichlorobenzene	8.476	146	49563	39.212	ng	100
14) 1,2-Dichlorobenzene	8.805	146	48442	39.872	ng	100
15) Benzyl Alcohol	8.670	79	56579	40.178	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.958	45	63101	38.923	ng	100
17) 2-Methylphenol	8.858	107	45169	39.953	ng	100
18) Hexachloroethane	9.545	117	16619	41.507	ng	100
19) n-Nitroso-di-n-propyla...	9.246	70	48800	41.448	ng	100
20) 3+4-Methylphenols	9.187	107	62874	40.485	ng	100
22) Acetophenone	9.263	105	82446	41.018	ng	100
24) Nitrobenzene	9.657	77	60108	40.605	ng	100
25) Isophorone	10.180	82	130067	41.597	ng	100
26) 2-Nitrophenol	10.374	139	22893	43.274	ng	100
27) 2,4-Dimethylphenol	10.409	122	50643	41.892	ng	100
28) bis(2-Chloroethoxy)met...	10.656	93	66917	41.993	ng	100
29) 2,4-Dichlorophenol	10.902	162	51479	42.966	ng	100
30) 1,2,4-Trichlorobenzene	11.132	180	59873	41.950	ng	100
31) Naphthalene	11.331	128	151756	41.624	ng	100
32) Benzoic acid	10.521	122	32876	42.113	ng	100
33) 4-Chloroaniline	11.419	127	69800	41.904	ng	100
34) Hexachlorobutadiene	11.608	225	43560	42.707	ng	100
35) Caprolactam	12.189	113	16967	44.029	ng	100
36) 4-Chloro-3-methylphenol	12.501	107	58141	44.003	ng	100
37) 2-Methylnaphthalene	12.900	142	120915	42.004	ng	100
38) 1-Methylnaphthalene	13.118	142	112467	41.869	ng	100
40) 1,2,4,5-Tetrachloroben...	13.259	216	79760	40.791	ng	100
41) Hexachlorocyclopentadiene	13.241	237	42988	40.534	ng	100
43) 2,4,6-Trichlorophenol	13.482	196	51179	43.139	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.552	196	59328	41.725	ng	100
46) 1,1'-Biphenyl	13.881	154	160487	40.278	ng	100
47) 2-Chloronaphthalene	13.934	162	127547	40.452	ng	100
48) 2-Nitroaniline	14.116	65	33065	37.310	ng	100
49) Acenaphthylene	14.769	152	207227	40.448	ng	100
50) Dimethylphthalate	14.481	163	186969	42.999	ng	100
51) 2,6-Dinitrotoluene	14.604	165	33096	39.577	ng	100
52) Acenaphthene	15.109	154	130601	41.327	ng	100
53) 3-Nitroaniline	14.933	138	35512	42.074	ng	100
54) 2,4-Dinitrophenol	15.127	184	21653	43.105	ng	100
55) Dibenzofuran	15.438	168	221833	41.550	ng	100
56) 4-Nitrophenol	15.203	139	28296	43.756	ng	100
57) 2,4-Dinitrotoluene	15.380	165	45918	43.300	ng	100
58) Fluorene	16.085	166	170671	40.431	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.650	232	54009m	43.284	ng	
60) Diethylphthalate	15.832	149	191705	43.707	ng	100
61) 4-Chlorophenyl-phenyle...	16.067	204	107580	41.716	ng	100
62) 4-Nitroaniline	16.090	138	39165	44.523	ng	100
63) Azobenzene	16.355	77	183639	41.834	ng	100
65) 4,6-Dinitro-2-methylph...	16.137	198	29856	41.282	ng	100
66) n-Nitrosodiphenylamine	16.273	169	161173	39.559	ng	100
67) 4-Bromophenyl-phenylether	16.960	248	73066	40.635	ng	100
68) Hexachlorobenzene	17.083	284	74268	40.541	ng	100
69) Atrazine	17.207	200	65510	41.874	ng	100
70) Pentachlorophenol	17.412	266	52144	42.981	ng	100
71) Phenanthrene	17.824	178	308903	40.542	ng	100
72) Anthracene	17.912	178	312733	40.112	ng	100
73) Carbazole	18.170	167	273526	40.698	ng	100
74) Di-n-butylphthalate	18.705	149	322235	42.844	ng	100
75) Fluoranthene	19.804	202	410197	40.801	ng	100
77) Benzidine	19.968	184	126790	40.259	ng	100
78) Pyrene	20.162	202	409637	41.193	ng	100
80) Butylbenzylphthalate	21.032	149	127603	42.731	ng	100
81) Benzo(a)anthracene	22.078	228	399849	40.833	ng	100
82) 3,3'-Dichlorobenzidine	21.972	252	133452	42.005	ng	100
83) Chrysene	22.148	228	376614	41.140	ng	100
84) Bis(2-ethylhexyl)phtha...	21.954	149	191199	42.728	ng	100
85) Di-n-octyl phthalate	23.282	149	318835	42.869	ng	100
87) Indeno(1,2,3-cd)pyrene	29.745	276	480448	41.385	ng	100
88) Benzo(b)fluoranthene	24.510	252	392762	40.557	ng	100
89) Benzo(k)fluoranthene	24.586	252	394046	41.377	ng	100
90) Benzo(a)pyrene	25.480	252	383620	41.211	ng	100
91) Dibenzo(a,h)anthracene	29.821	278	396284	41.215	ng	100
92) Benzo(g,h,i)perylene	31.032	276	384993	40.978	ng	100

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

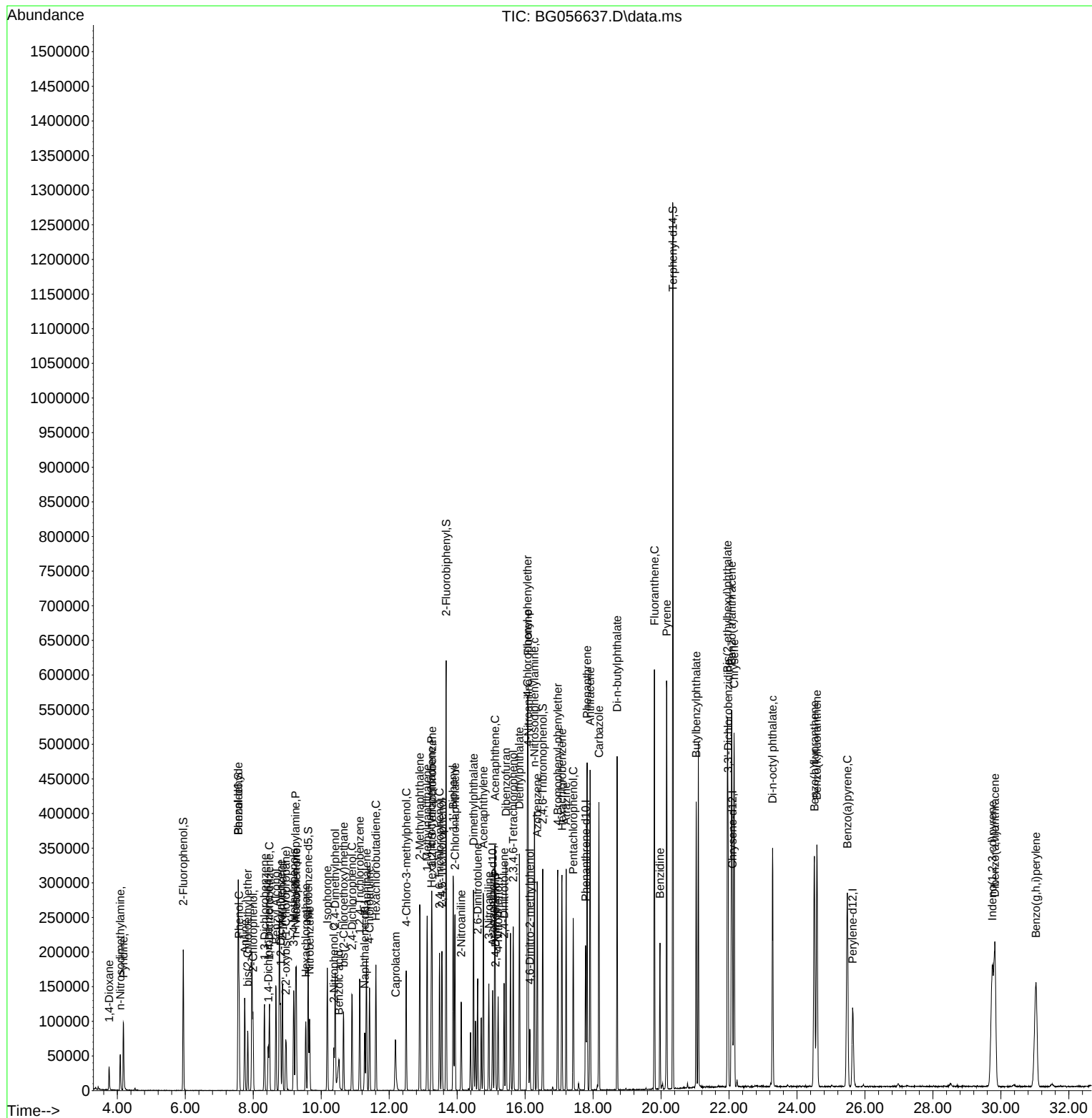
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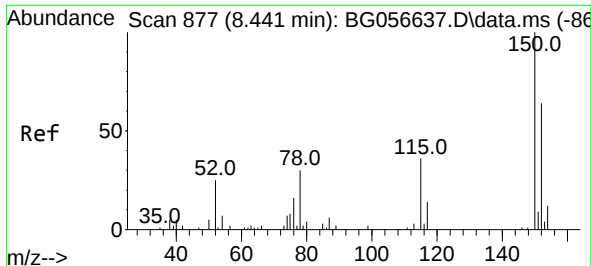
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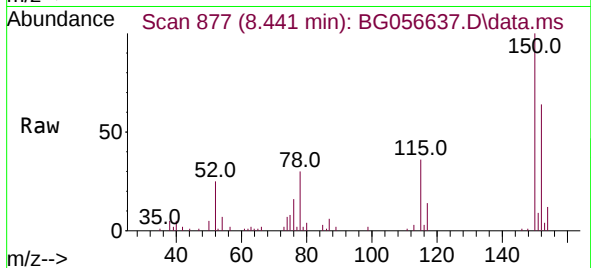
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.441 min Scan# 877
Delta R.T. -0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

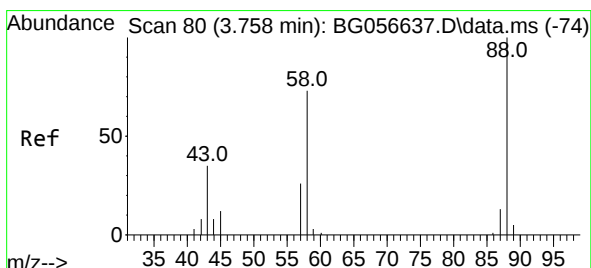
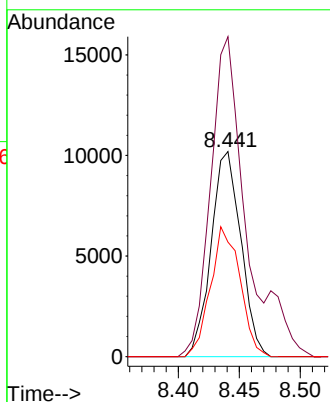
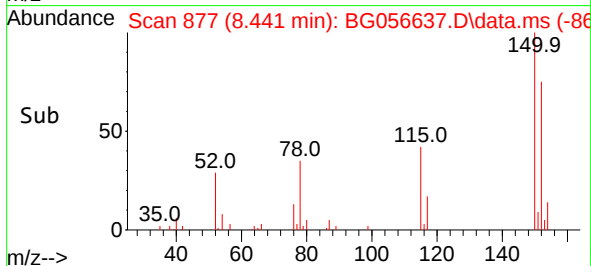
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



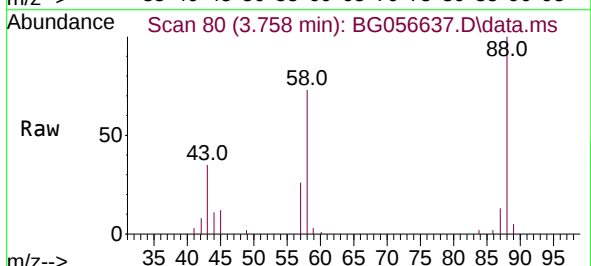
Tgt Ion:152 Resp: 17323
Ion Ratio Lower Upper
152 100
150 156.0 124.8 187.2
115 55.9 44.7 67.1

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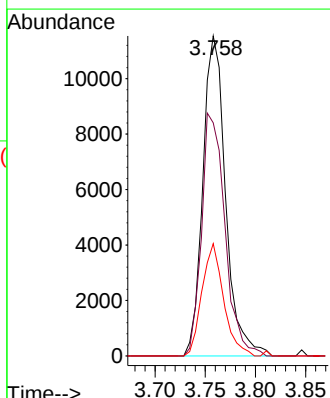
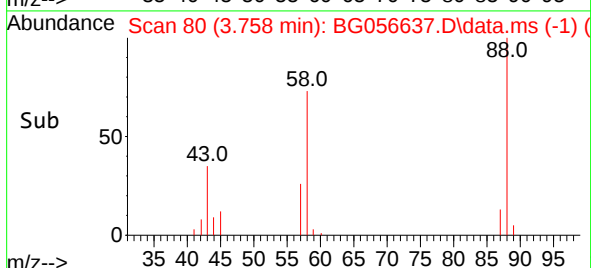
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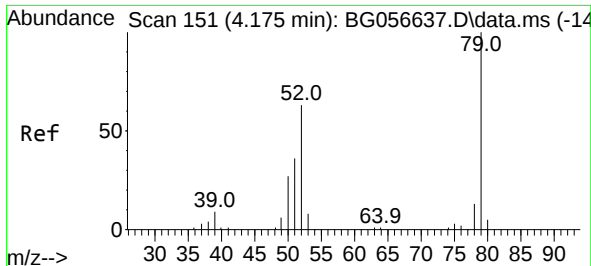


#2
1,4-Dioxane
Concen: 38.994 ng
RT: 3.758 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07



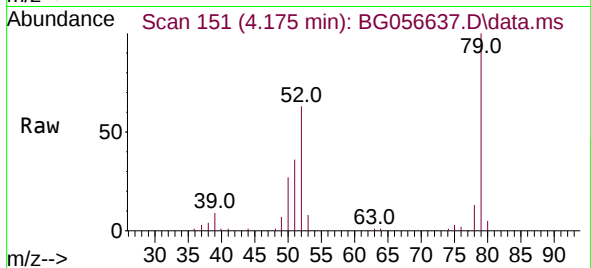
Tgt Ion: 88 Resp: 18201
Ion Ratio Lower Upper
88 100
58 77.7 62.2 93.2
43 33.3 26.6 40.0





#3
Pyridine
Concen: 40.891 ng m
RT: 4.175 min Scan# 151
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

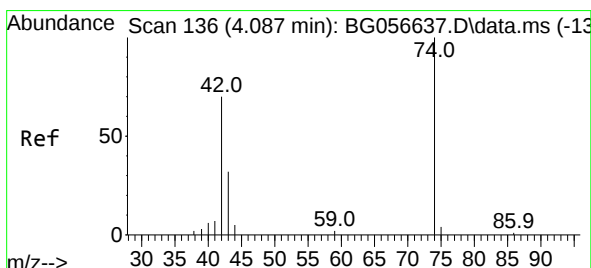
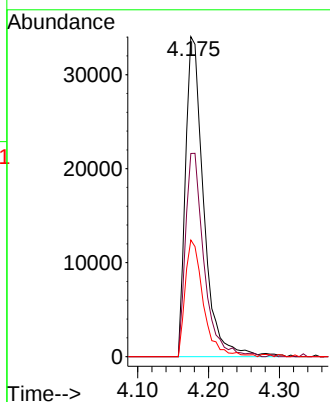
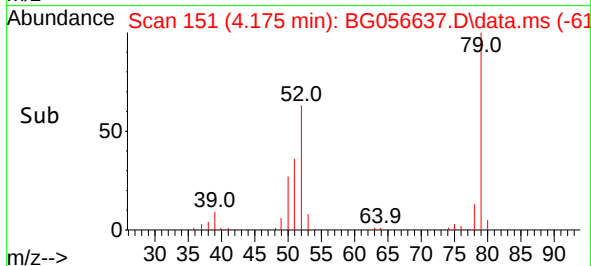
Instrument :
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ClientSampleId :
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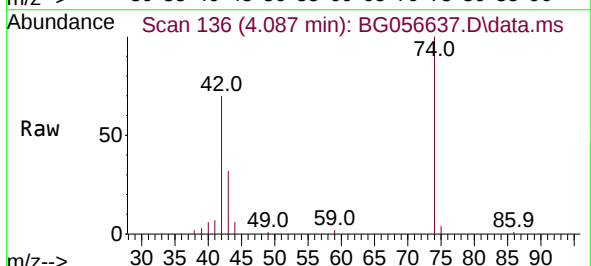
Tgt Ion: 79 Resp: 60373
Ion Ratio Lower Upper
79 100
52 63.5 50.8 76.2
51 36.4 29.1 43.7

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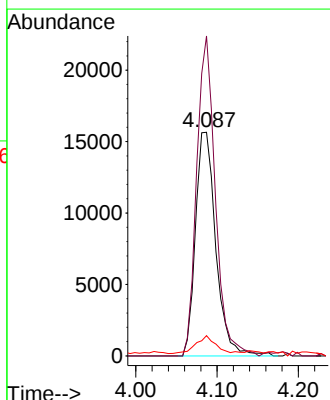
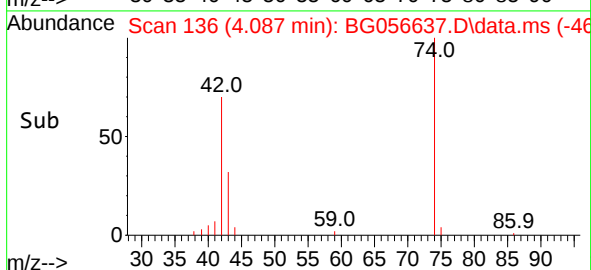
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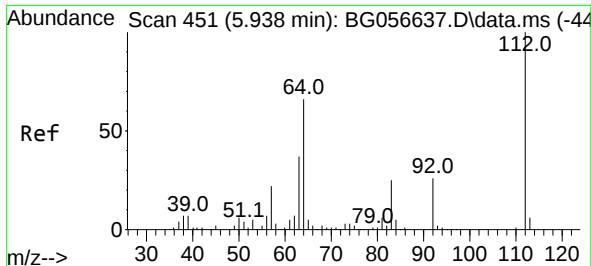


#4
n-Nitrosodimethylamine
Concen: 39.581 ng
RT: 4.087 min Scan# 136
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07



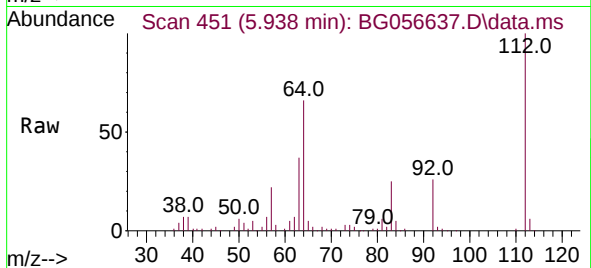
Tgt Ion: 42 Resp: 27240
Ion Ratio Lower Upper
42 100
74 143.1 114.5 171.7
44 9.0 7.2 10.8





#5
2-Fluorophenol
Concen: 80.256 ng
RT: 5.938 min Scan# 451
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

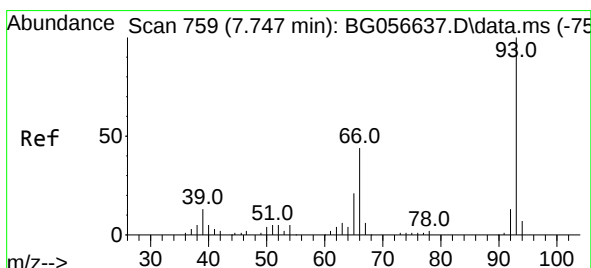
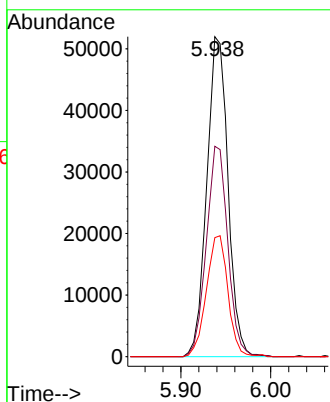
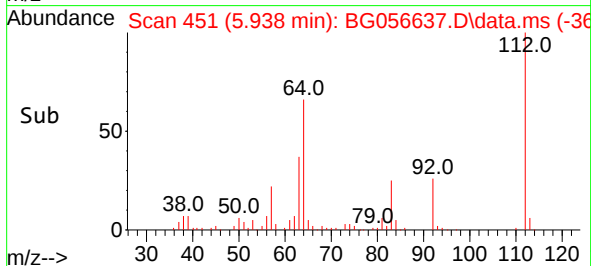
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:112 Resp: 8544
Ion Ratio Lower Upper
112 100
64 65.7 52.6 78.8
63 37.2 29.8 44.6

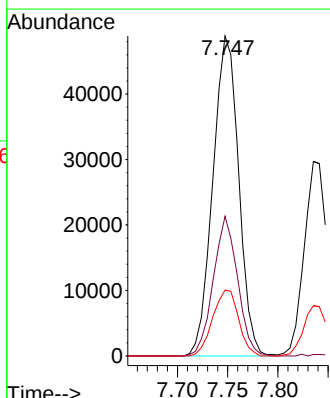
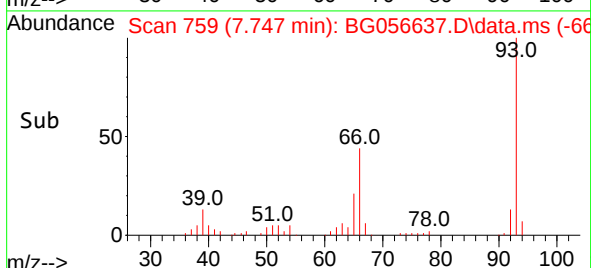
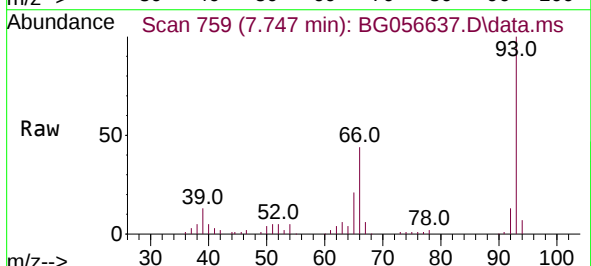
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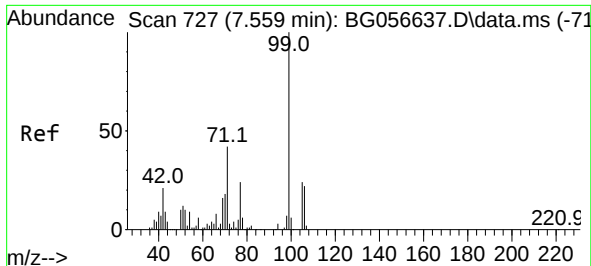
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#6
Aniline
Concen: 40.055 ng
RT: 7.747 min Scan# 759
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

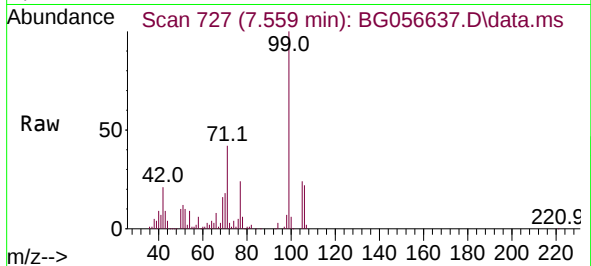
Tgt Ion: 93 Resp: 87547
Ion Ratio Lower Upper
93 100
66 43.7 35.0 52.4
65 20.6 16.5 24.7





#7
Phenol-d6
Concen: 80.394 ng
RT: 7.559 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

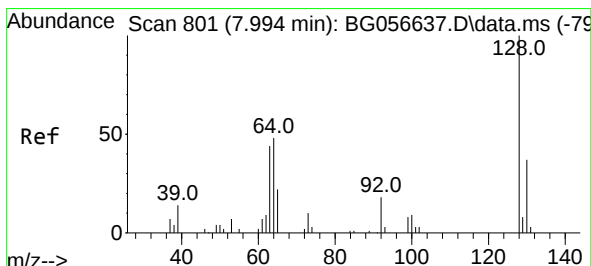
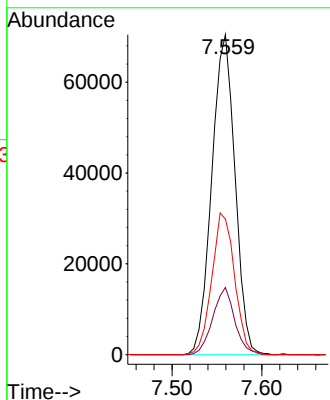
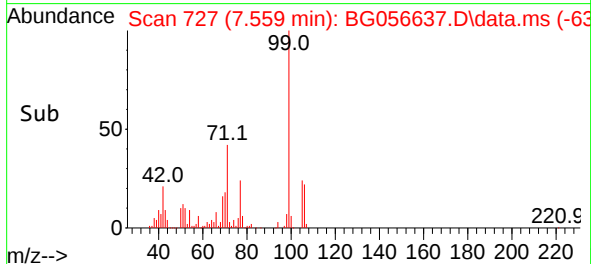
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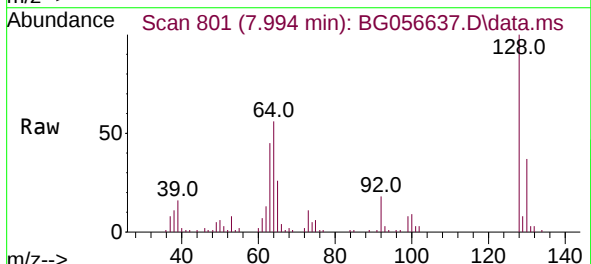
Tgt Ion: 99 Resp: 126434
Ion Ratio Lower Upper
99 100
42 21.0 16.8 25.2
71 42.4 33.9 50.9

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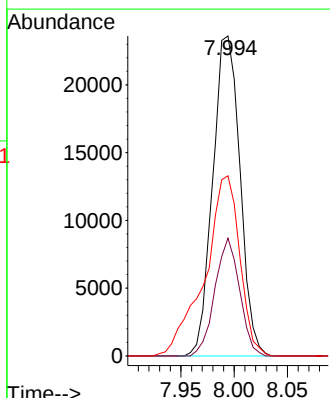
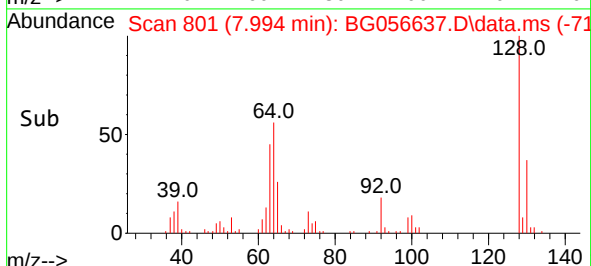
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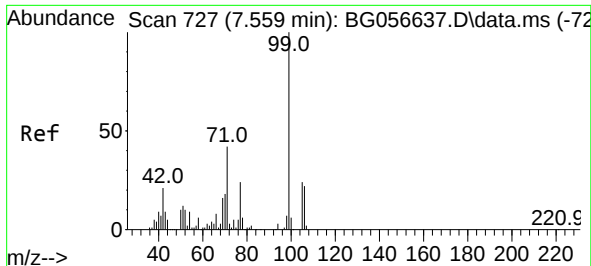


#8
2-Chlorophenol
Concen: 39.893 ng
RT: 7.994 min Scan# 801
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07



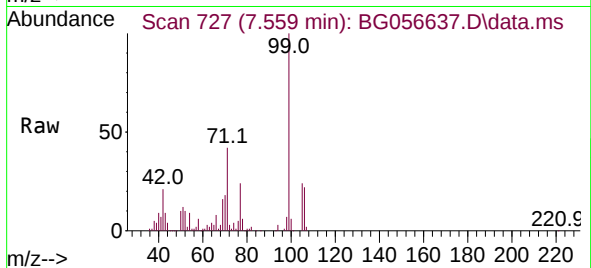
Tgt Ion:128 Resp: 42024
Ion Ratio Lower Upper
128 100
130 36.8 16.8 56.8
64 56.3 36.3 76.3





#9
Benzaldehyde
Concen: 36.998 ng
RT: 7.559 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG056637.D
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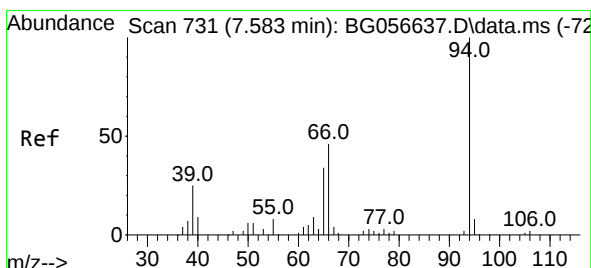
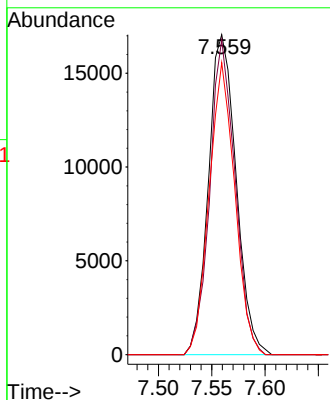
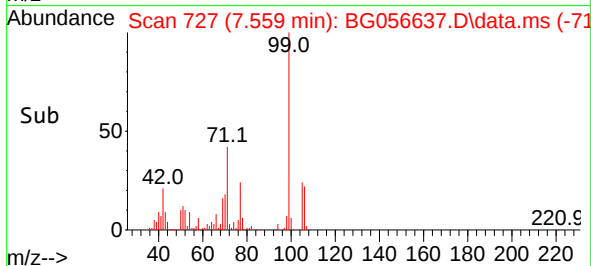
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Tgt Ion: 77 Resp: 3077
Ion Ratio Lower Upper
77 100
105 98.4 78.4 118.4
106 91.3 71.3 111.3

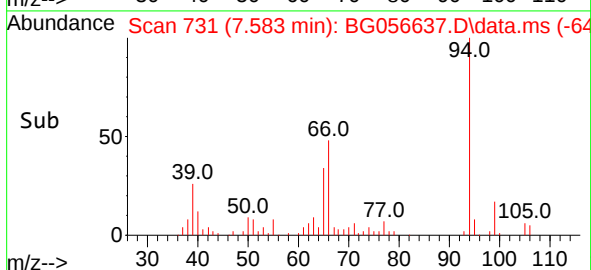
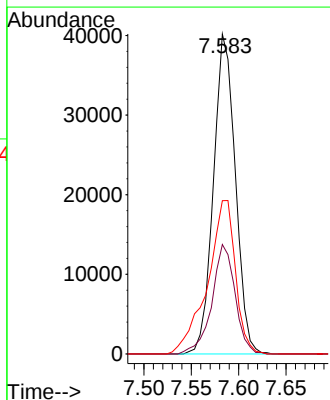
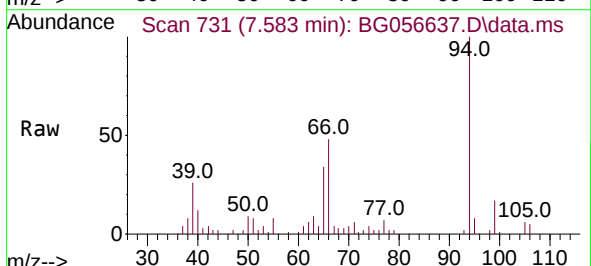
Manual Integrations
APPROVED

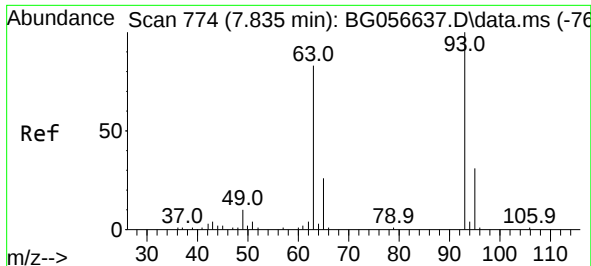
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#10
Phenol
Concen: 40.091 ng
RT: 7.583 min Scan# 731
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

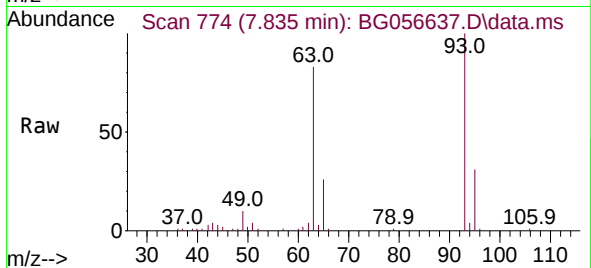
Tgt Ion: 94 Resp: 64496
Ion Ratio Lower Upper
94 100
65 34.2 14.2 54.2
66 47.9 27.9 67.9





#11
bis(2-Chloroethyl)ether
Concen: 39.777 ng
RT: 7.835 min Scan# 774
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

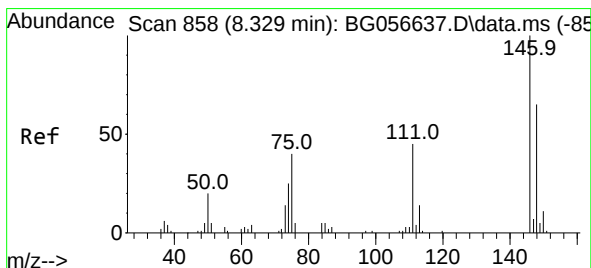
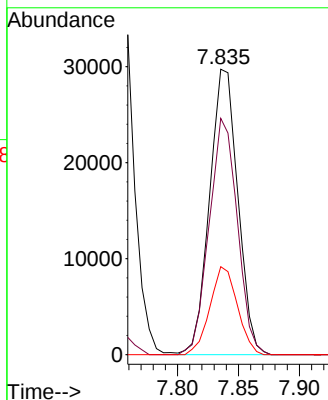
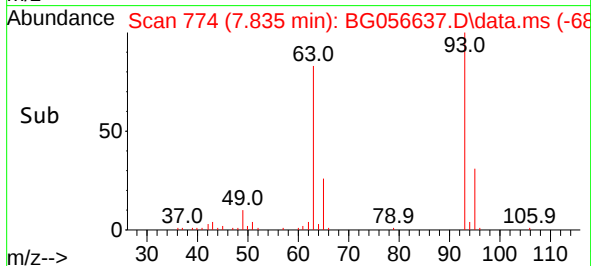
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 93 Resp: 48013
Ion Ratio Lower Upper
93 100
63 82.8 62.8 102.8
95 30.8 10.8 50.8

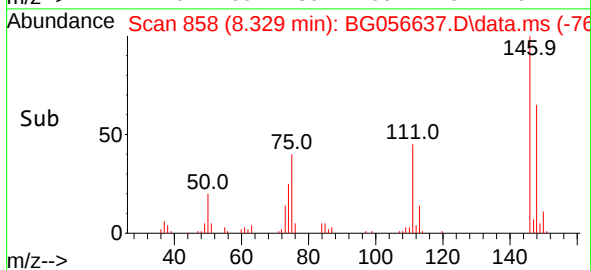
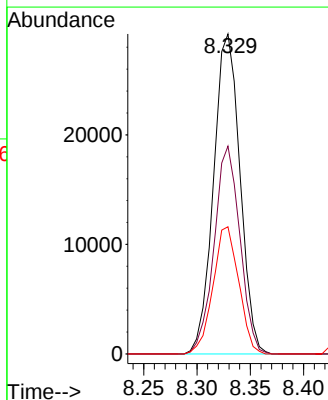
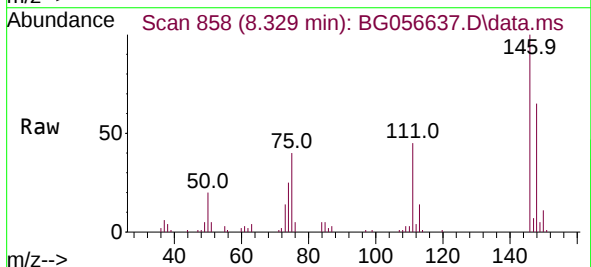
Manual Integrations
APPROVED

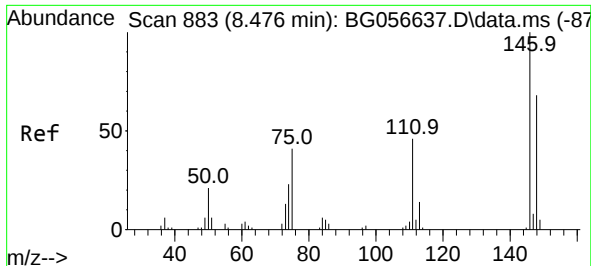
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#12
1,3-Dichlorobenzene
Concen: 40.243 ng
RT: 8.329 min Scan# 858
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

Tgt Ion:146 Resp: 50507
Ion Ratio Lower Upper
146 100
148 64.9 51.9 77.9
75 39.7 31.8 47.6





#13

1,4-Dichlorobenzene

Concen: 39.212 ng

RT: 8.476 min Scan# 883

Delta R.T. 0.000 min

Lab File: BG056637.D

Acq: 15 Feb 2023 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:146 Resp: 49563

Ion Ratio Lower Upper

146 100

148 68.1 54.5 81.7

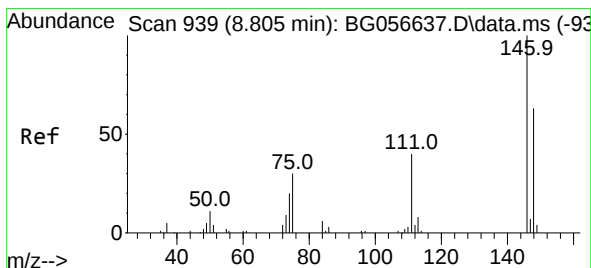
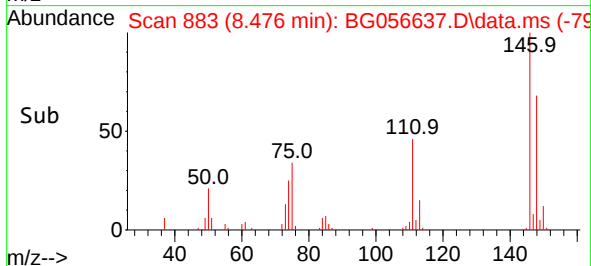
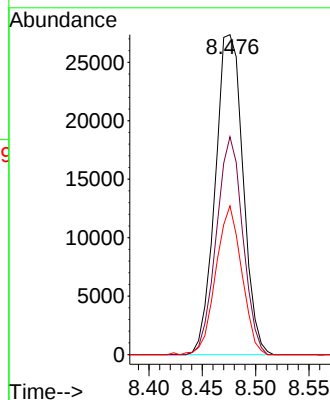
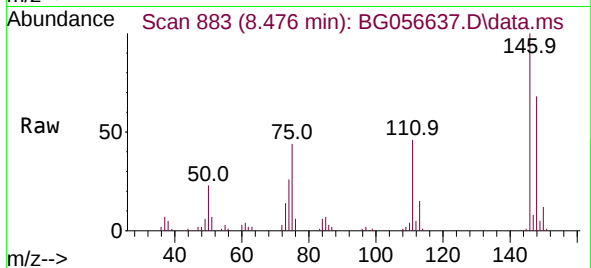
111 46.5 37.2 55.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/16/2023

Supervised By :Jagrut Upadhyay 02/16/2023



#14

1,2-Dichlorobenzene

Concen: 39.872 ng

RT: 8.805 min Scan# 939

Delta R.T. 0.000 min

Lab File: BG056637.D

Acq: 15 Feb 2023 17:07

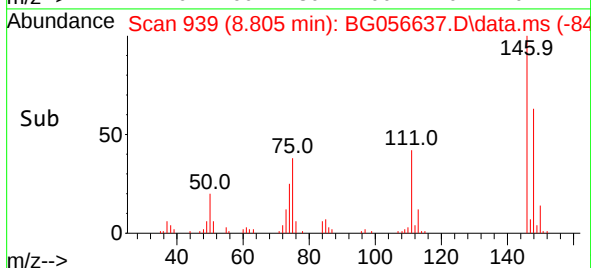
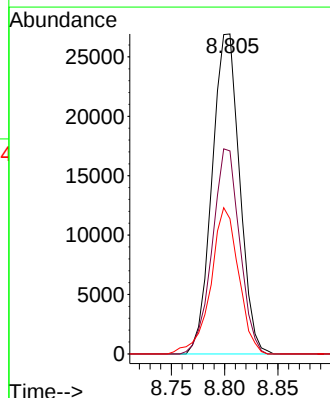
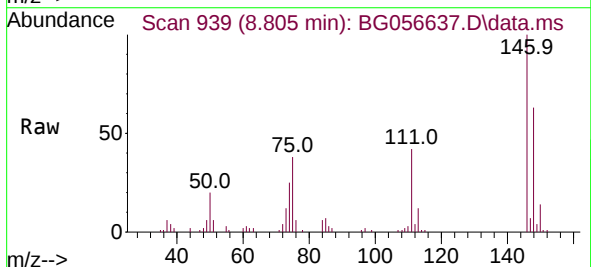
Tgt Ion:146 Resp: 48442

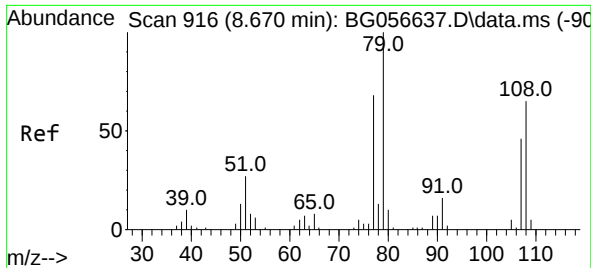
Ion Ratio Lower Upper

146 100

148 63.4 50.7 76.1

111 42.2 33.8 50.6





#15
Benzyl Alcohol
Concen: 40.178 ng
RT: 8.670 min Scan# 916
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

Instrument :

BNA_G

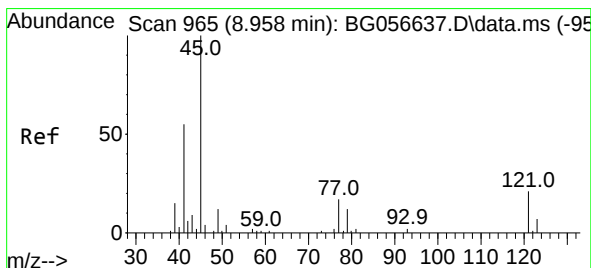
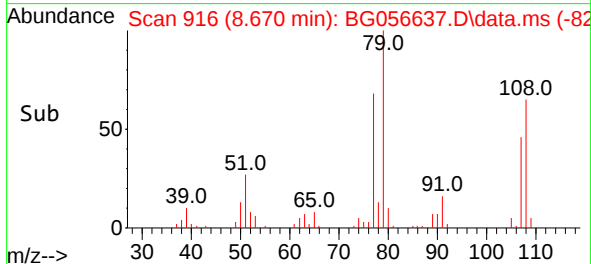
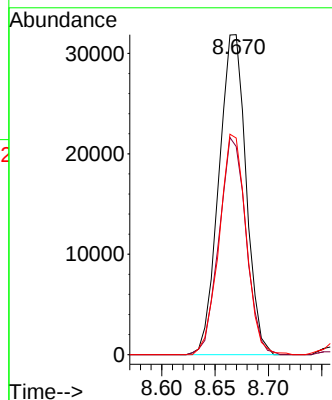
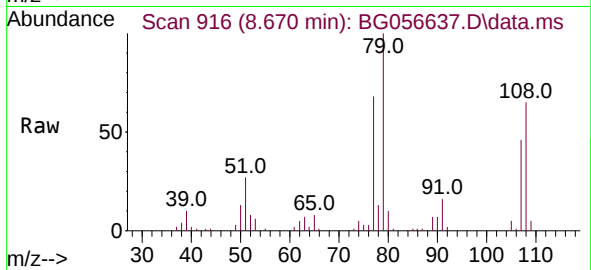
ClientSampleId :

SSTDICCC040

Tgt Ion: 79 Resp: 56579
Ion Ratio Lower Upper
79 100
108 65.0 52.0 78.0
77 67.7 54.2 81.2

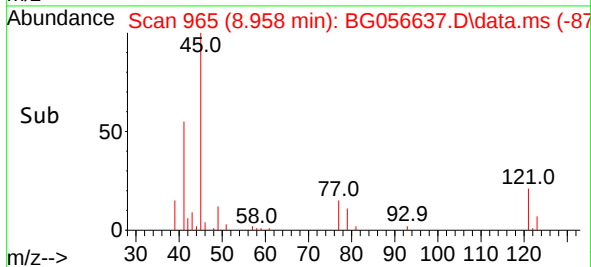
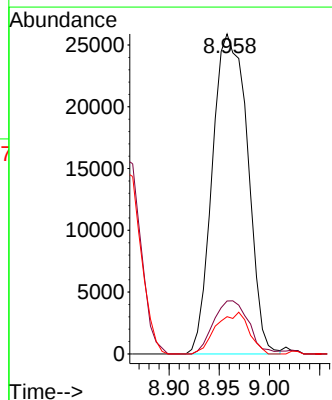
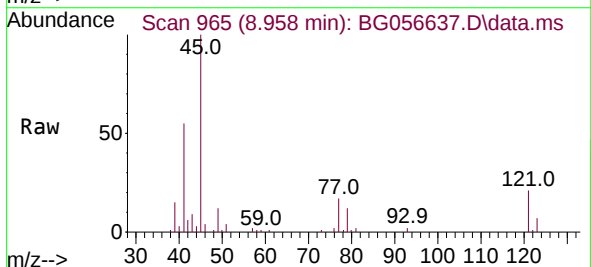
Manual Integrations
APPROVED

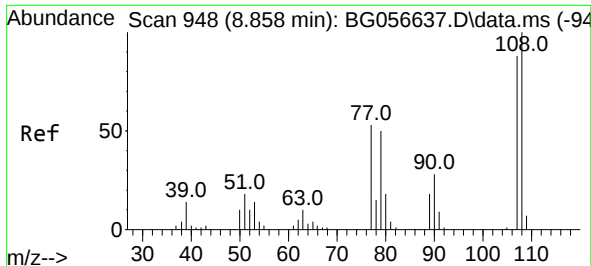
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.923 ng
RT: 8.958 min Scan# 965
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

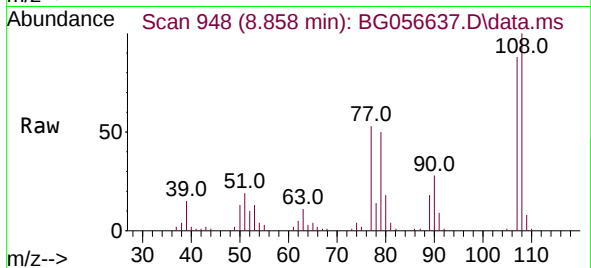
Tgt Ion: 45 Resp: 63101
Ion Ratio Lower Upper
45 100
77 16.5 0.0 36.5
79 11.6 0.0 31.6





#17
2-Methylphenol
Concen: 39.953 ng
RT: 8.858 min Scan# 948
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

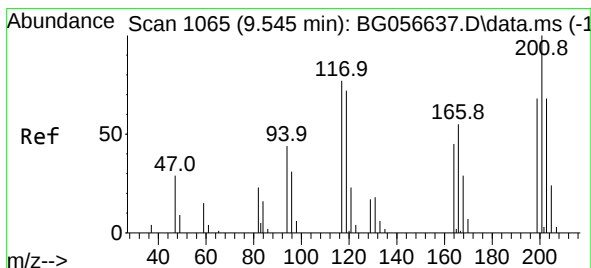
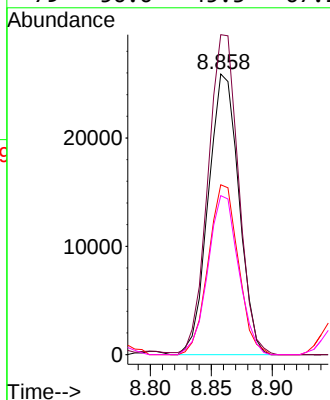
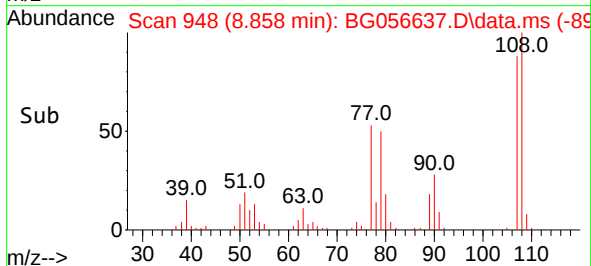
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:	107	Resp:	45169
Ion Ratio	Lower	Upper	
107	100		
108	114.1	91.3	136.9
77	60.6	48.5	72.7
79	56.6	45.3	67.9

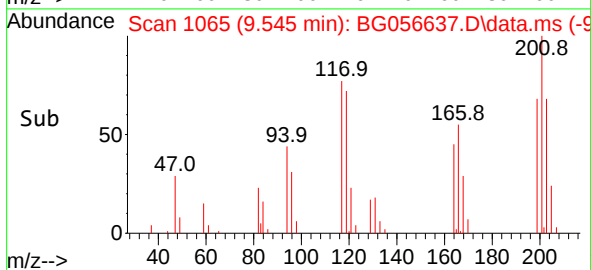
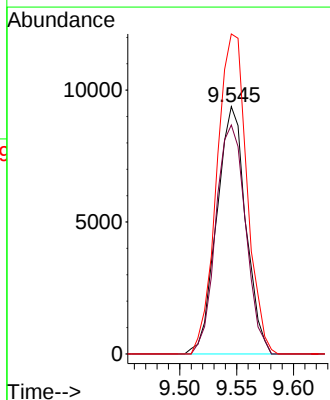
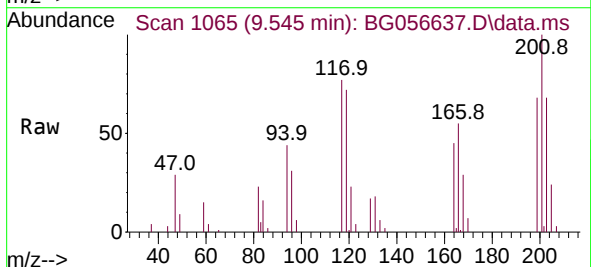
Manual Integrations
APPROVED

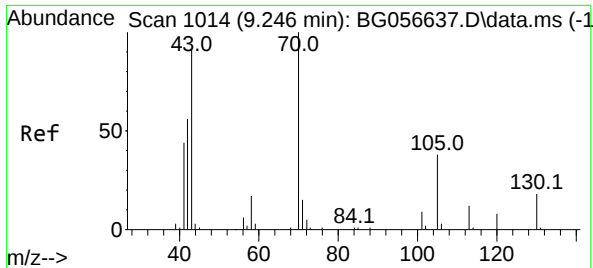
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#18
Hexachloroethane
Concen: 41.507 ng
RT: 9.545 min Scan# 1065
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

Tgt Ion:	117	Resp:	16619
Ion Ratio	Lower	Upper	
117	100		
119	92.6	74.1	111.1
201	133.0	106.4	159.6





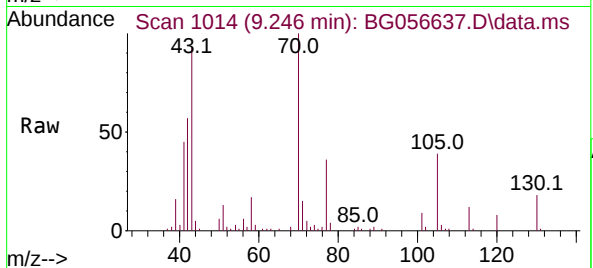
#19
n-Nitroso-di-n-propylamine
Concen: 41.448 ng
RT: 9.246 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

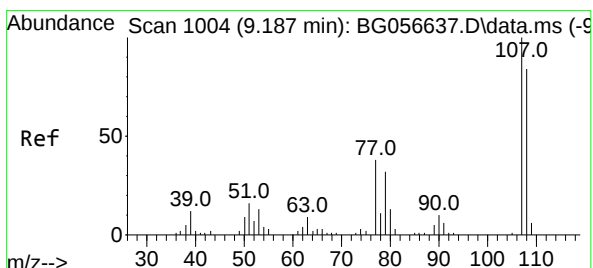
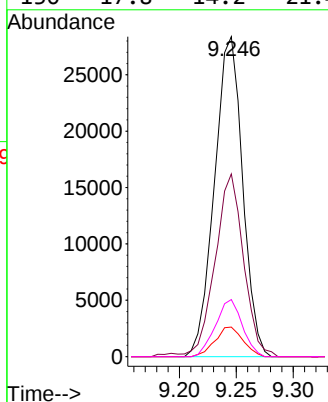
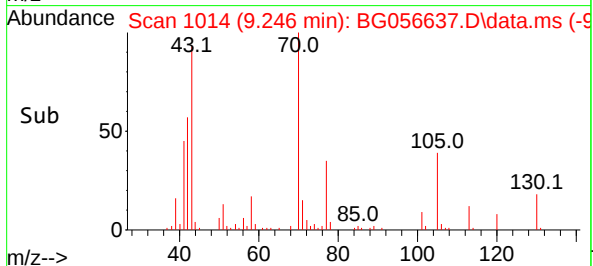


Tgt Ion: 70 Resp: 48800
Ion Ratio Lower Upper
70 100
42 57.1 45.7 68.5
101 9.2 7.4 11.0
130 17.8 14.2 21.4

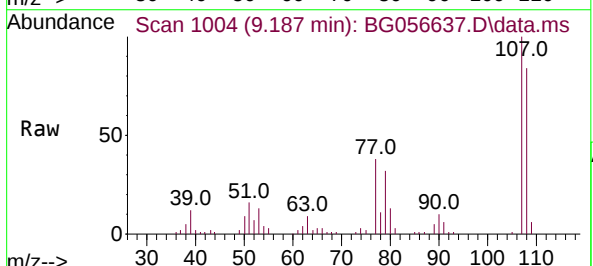
Manual Integrations

APPROVED

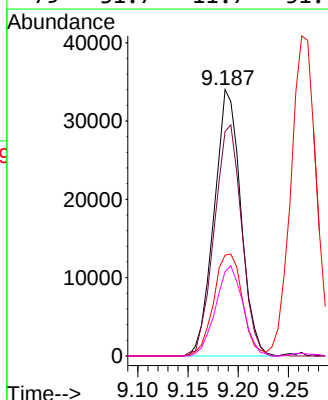
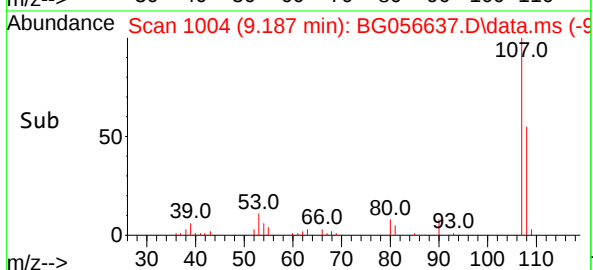
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

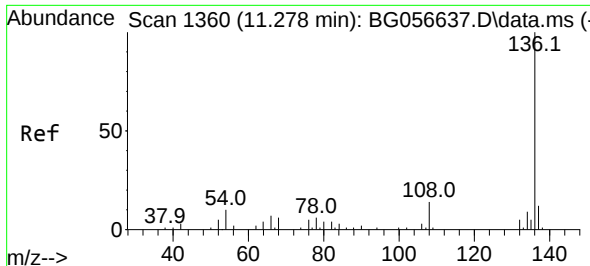


#20
3+4-Methylphenols
Concen: 40.485 ng
RT: 9.187 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07



Tgt Ion:107 Resp: 62874
Ion Ratio Lower Upper
107 100
108 84.3 64.3 104.3
77 37.8 17.8 57.8
79 31.7 11.7 51.7





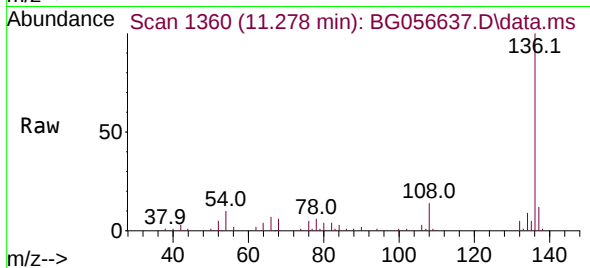
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.278 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

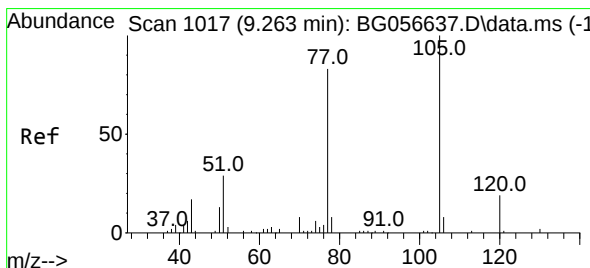
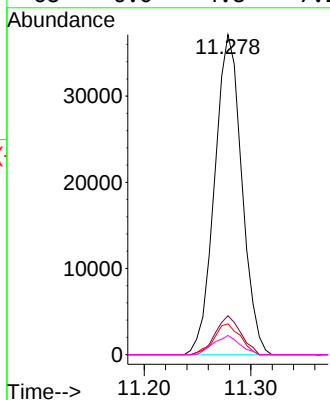
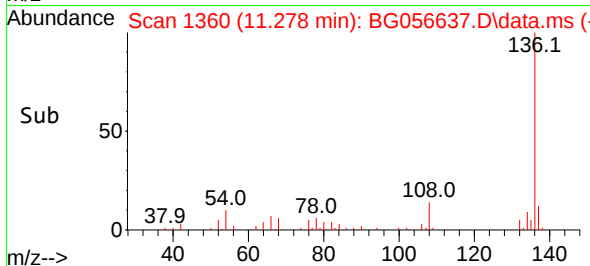


Tgt Ion:136 Resp: 65783
Ion Ratio Lower Upper
136 100
137 12.1 9.7 14.5
54 9.6 7.7 11.5
68 6.0 4.8 7.2

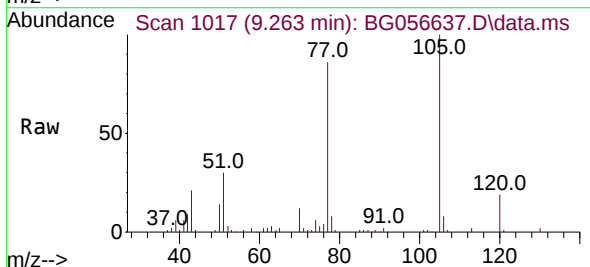
Manual Integrations

APPROVED

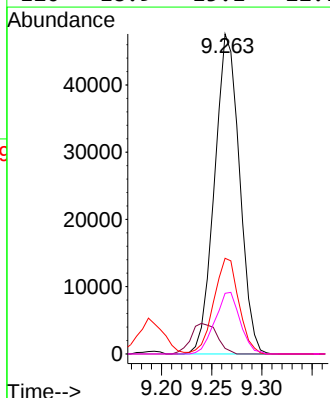
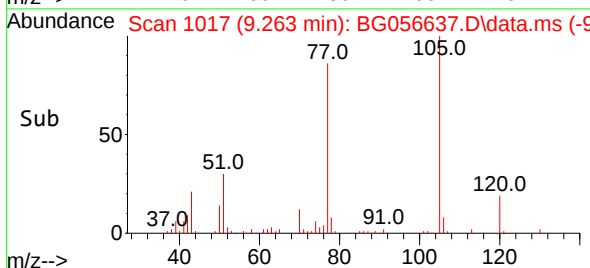
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

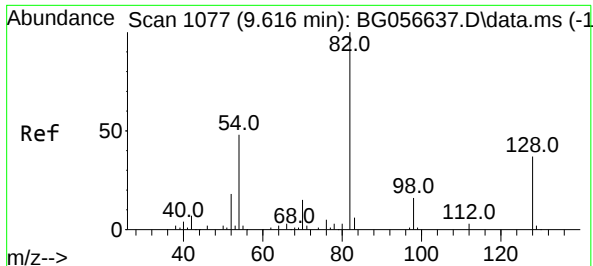


#22
Acetophenone
Concen: 41.018 ng
RT: 9.263 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07



Tgt Ion:105 Resp: 82446
Ion Ratio Lower Upper
105 100
71 1.7 1.4 2.0
51 29.9 23.9 35.9
120 18.9 15.1 22.7





#23

Nitrobenzene-d5

Concen: 83.597 ng

RT: 9.616 min Scan# 1077

Delta R.T. -0.000 min

Lab File: BG056637.D

Acq: 15 Feb 2023 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

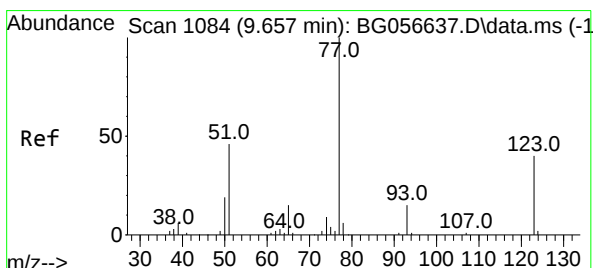
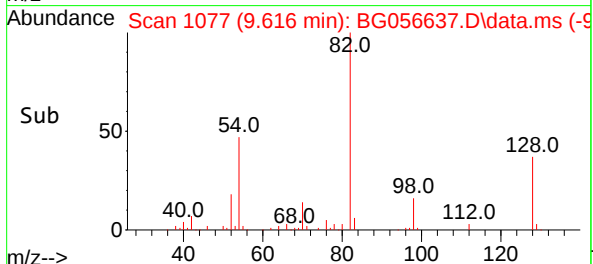
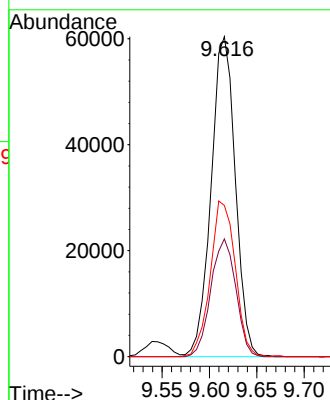
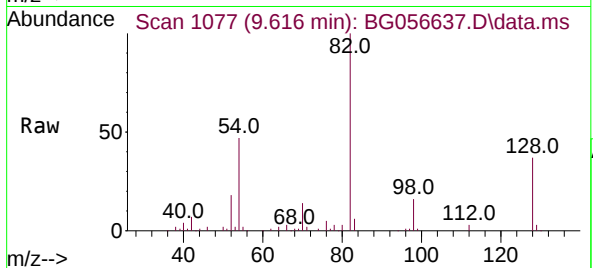
Tgt Ion: 82 Resp: 107405

Ion	Ratio	Lower	Upper
82	100		
128	36.8	29.4	44.2
54	47.2	37.8	56.6

Manual Integrations

APPROVED

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



#24

Nitrobenzene

Concen: 40.605 ng

RT: 9.657 min Scan# 1084

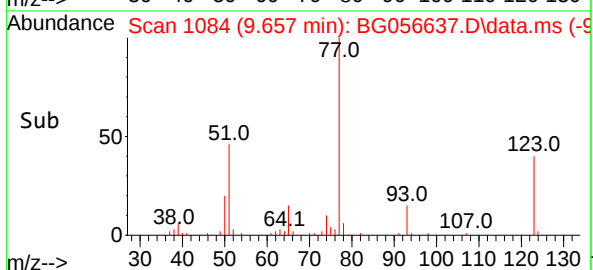
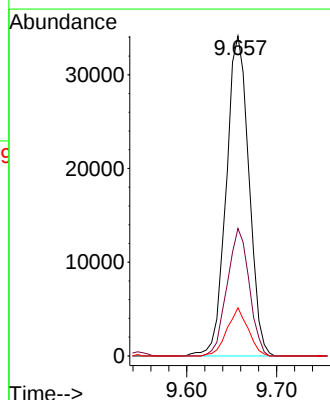
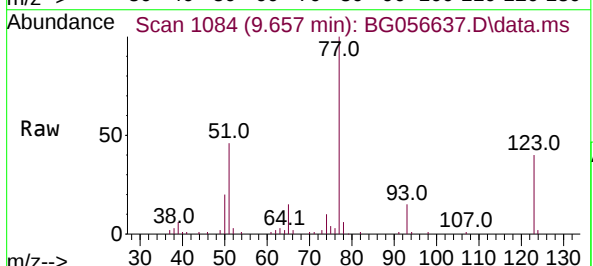
Delta R.T. -0.000 min

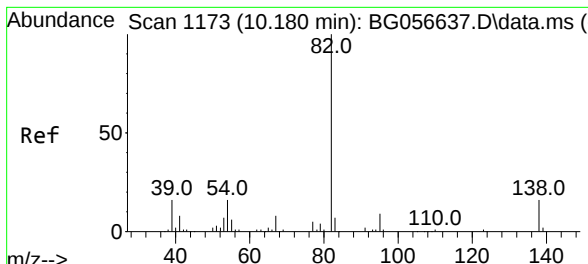
Lab File: BG056637.D

Acq: 15 Feb 2023 17:07

Tgt Ion: 77 Resp: 60108

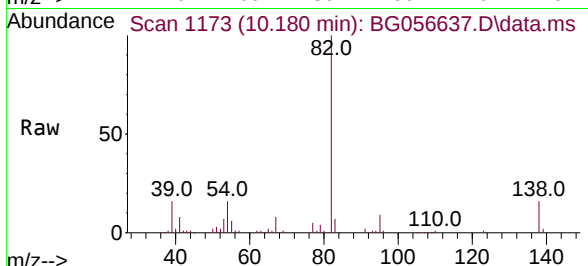
Ion	Ratio	Lower	Upper
77	100		
123	39.8	31.8	47.8
65	15.0	12.0	18.0





#25
Isophorone
Concen: 41.597 ng
RT: 10.180 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

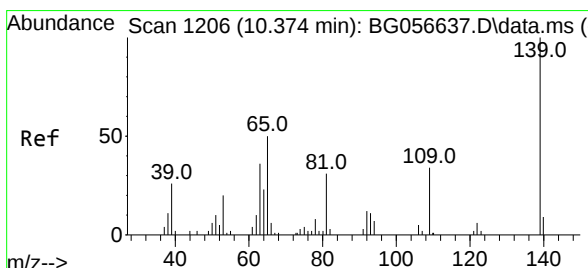
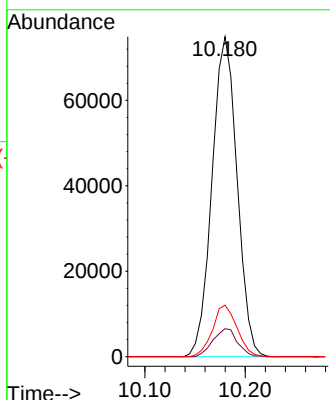
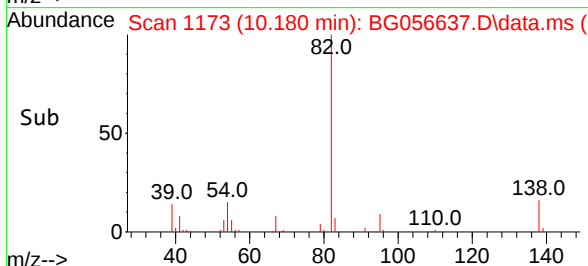
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 130062
Ion Ratio Lower Upper
82 100
95 8.7 7.0 10.4
138 16.1 12.9 19.3

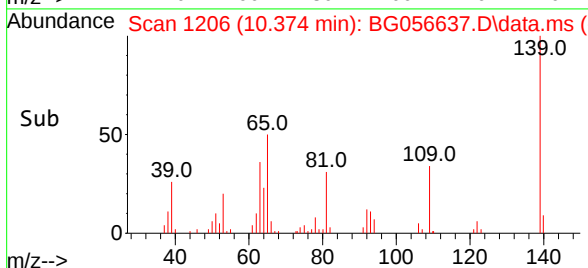
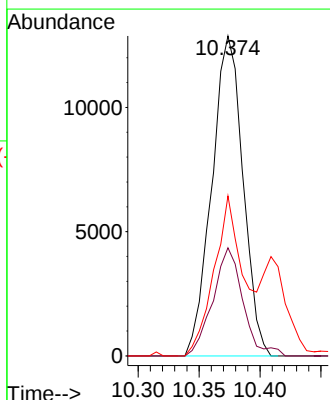
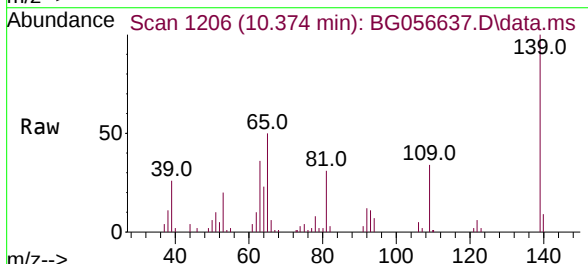
Manual Integrations
APPROVED

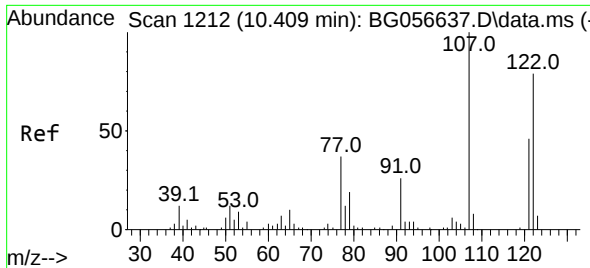
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#26
2-Nitrophenol
Concen: 43.274 ng
RT: 10.374 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

Tgt Ion:139 Resp: 22893
Ion Ratio Lower Upper
139 100
109 33.8 27.0 40.6
65 50.0 40.0 60.0





#27
2,4-Dimethylphenol
Concen: 41.892 ng
RT: 10.409 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

Instrument :

BNA_G

ClientSampleId :

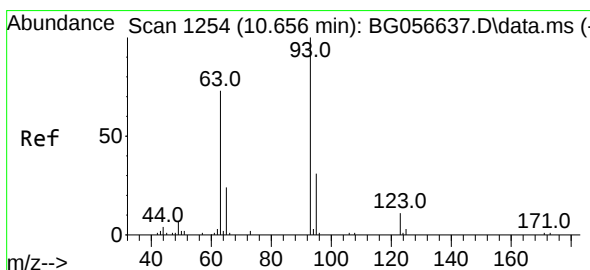
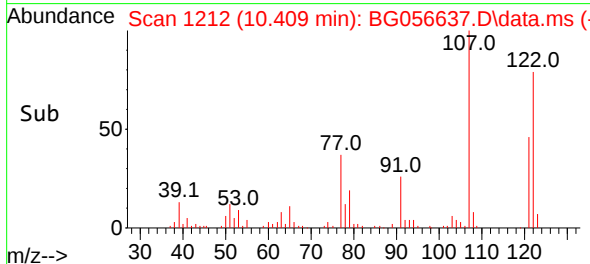
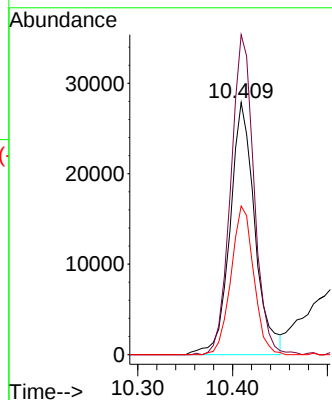
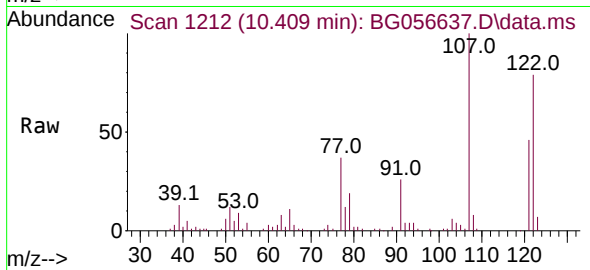
SSTDICCC040

Tgt Ion:122 Resp: 50643
Ion Ratio Lower Upper
122 100
107 127.0 101.6 152.4
121 59.0 47.2 70.8

Manual Integrations

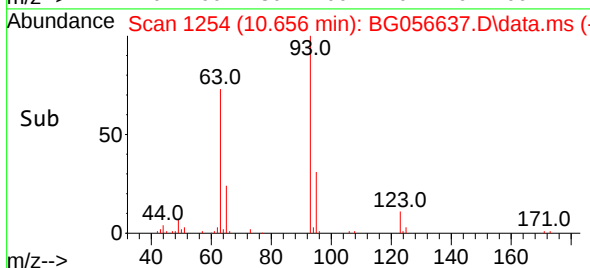
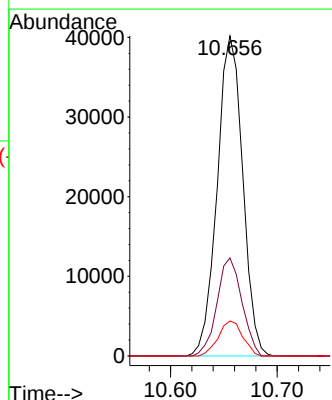
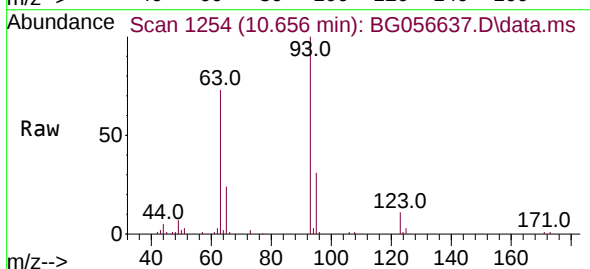
APPROVED

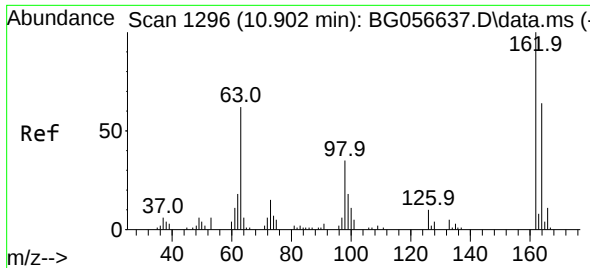
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#28
bis(2-Chloroethoxy)methane
Concen: 41.993 ng
RT: 10.656 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

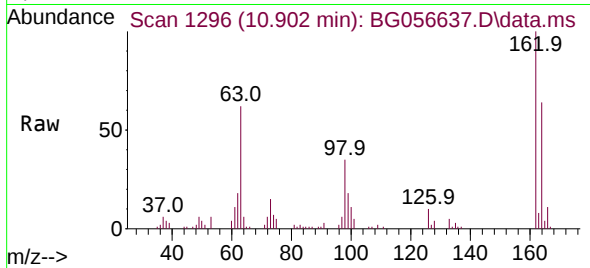
Tgt Ion: 93 Resp: 66917
Ion Ratio Lower Upper
93 100
95 30.6 24.5 36.7
123 10.9 8.7 13.1





#29
2,4-Dichlorophenol
Concen: 42.966 ng
RT: 10.902 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

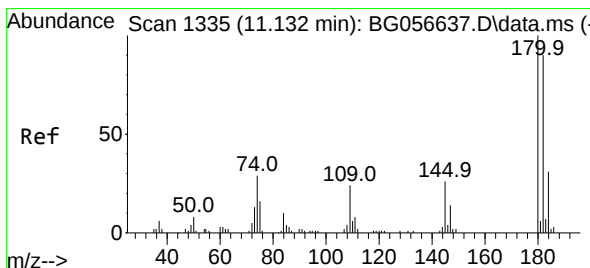
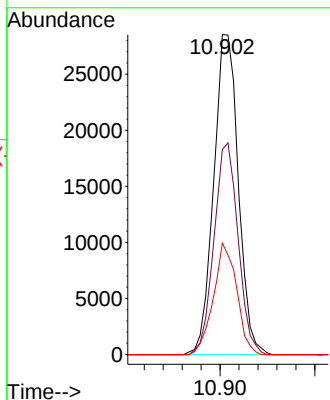
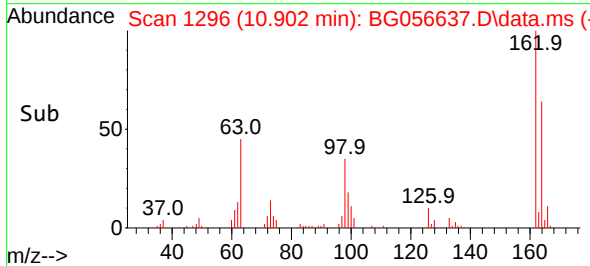
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



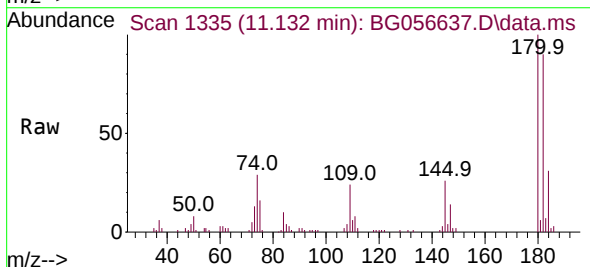
Tgt Ion:162 Resp: 51479
Ion Ratio Lower Upper
162 100
164 64.1 44.1 84.1
98 34.8 14.8 54.8

Manual Integrations
APPROVED

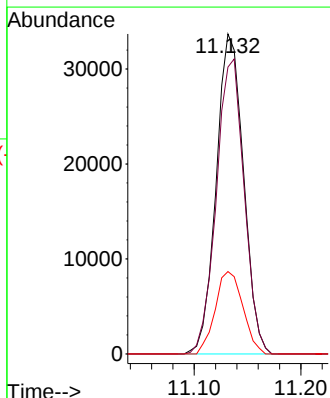
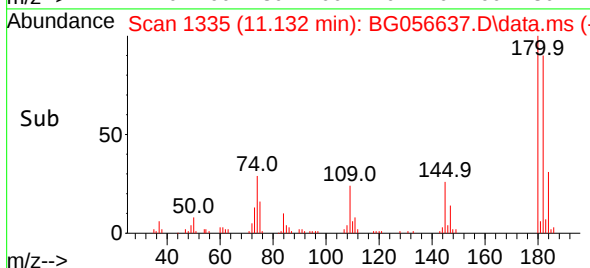
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

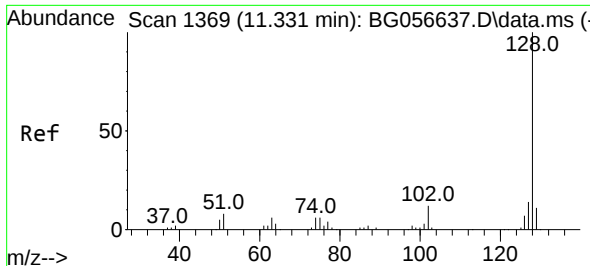


#30
1,2,4-Trichlorobenzene
Concen: 41.950 ng
RT: 11.132 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07



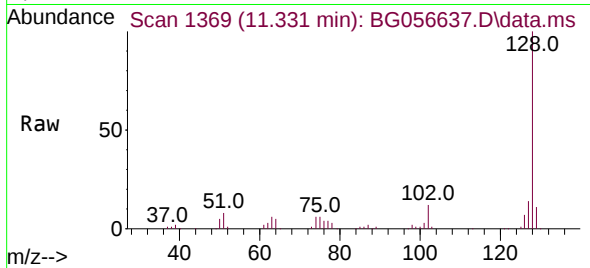
Tgt Ion:180 Resp: 59873
Ion Ratio Lower Upper
180 100
182 89.6 71.7 107.5
145 25.7 20.6 30.8





#31
Naphthalene
Concen: 41.624 ng
RT: 11.331 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

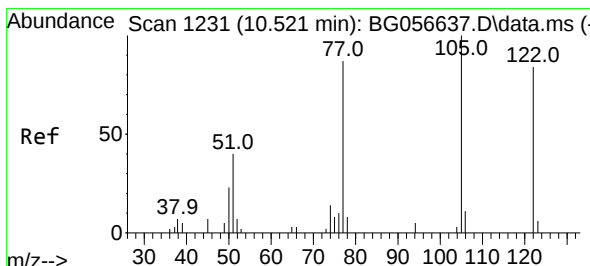
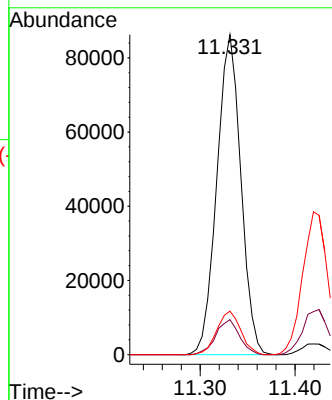
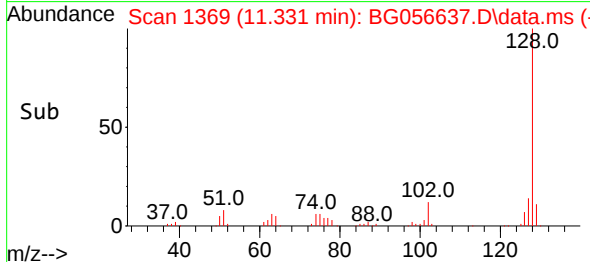
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



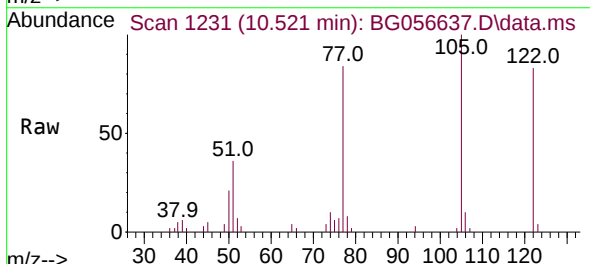
Tgt Ion:128 Resp: 151756
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.6 10.9 16.3

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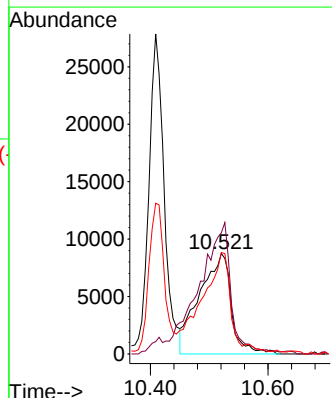
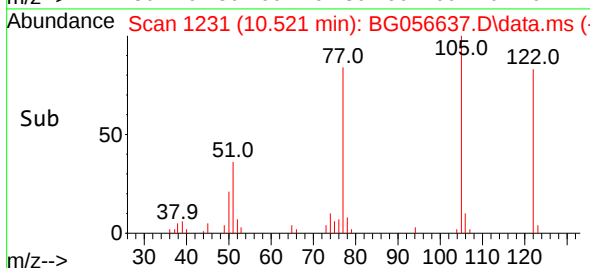
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

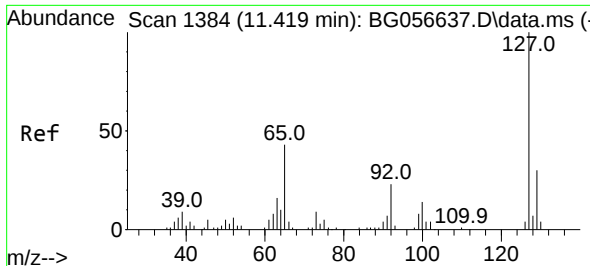


#32
Benzoic acid
Concen: 42.113 ng
RT: 10.521 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07



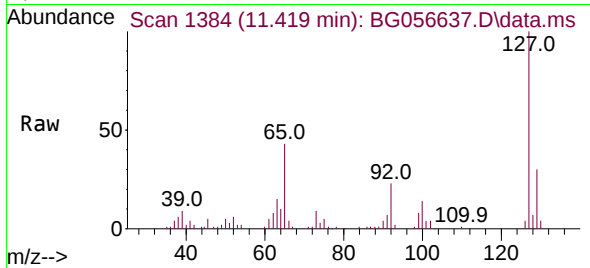
Tgt Ion:122 Resp: 32876
Ion Ratio Lower Upper
122 100
105 120.5 100.5 140.5
77 100.8 80.8 120.8





#33
4-Chloroaniline
Concen: 41.904 ng
RT: 11.419 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

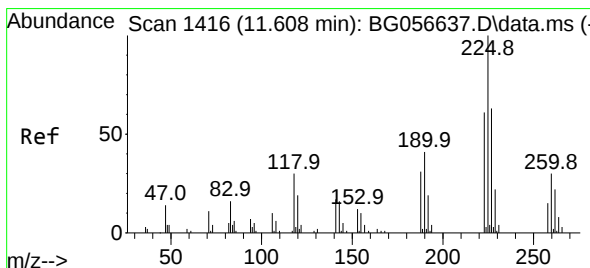
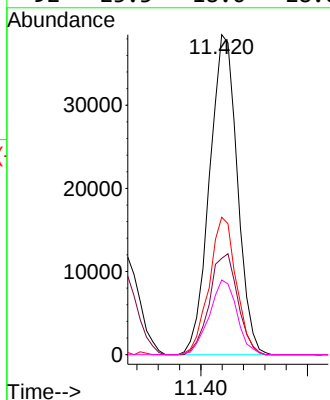
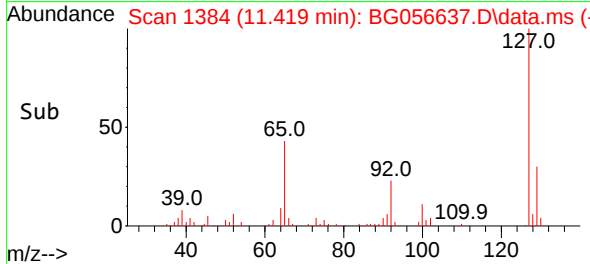
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



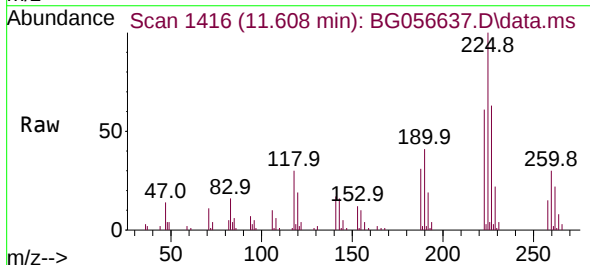
Tgt Ion:127 Resp: 69800
Ion Ratio Lower Upper
127 100
129 30.1 24.1 36.1
65 42.9 34.3 51.5
92 23.3 18.6 28.0

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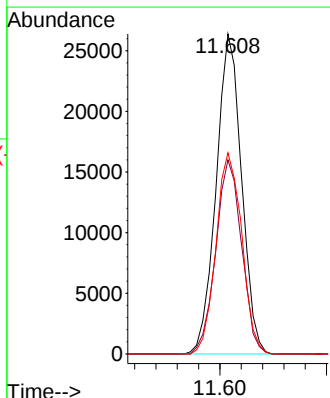
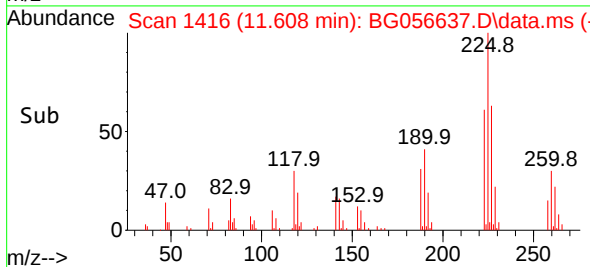
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

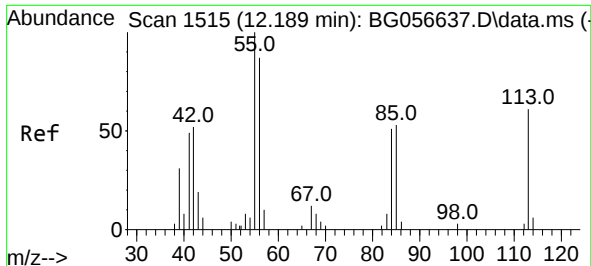


#34
Hexachlorobutadiene
Concen: 42.707 ng
RT: 11.608 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07



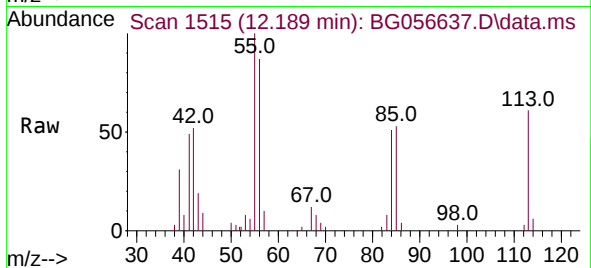
Tgt Ion:225 Resp: 43560
Ion Ratio Lower Upper
225 100
223 60.6 48.5 72.7
227 62.8 50.2 75.4





#35
Caprolactam
Concen: 44.029 ng
RT: 12.189 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

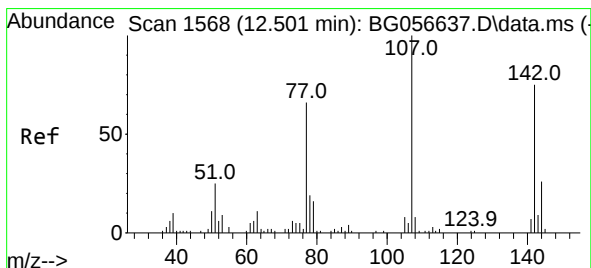
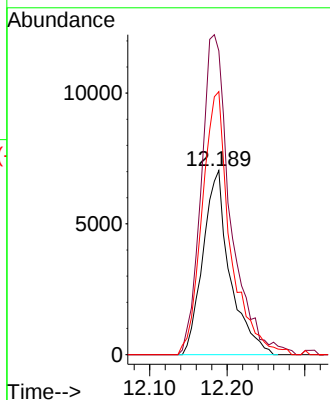
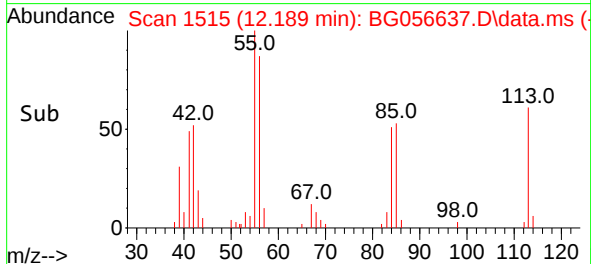
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



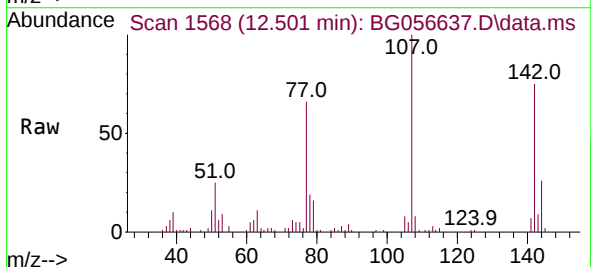
Tgt Ion:113 Resp: 16962
Ion Ratio Lower Upper
113 100
55 165.0 145.0 185.0
56 142.9 122.9 162.9

Manual Integrations
APPROVED

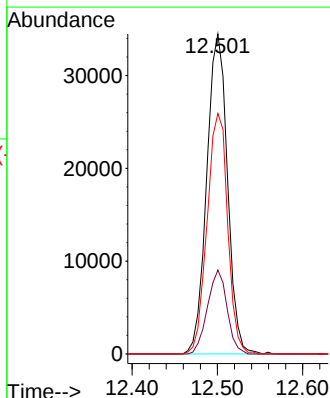
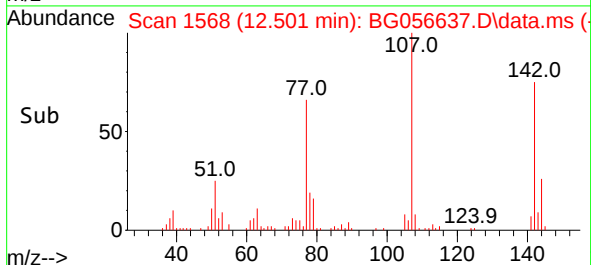
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

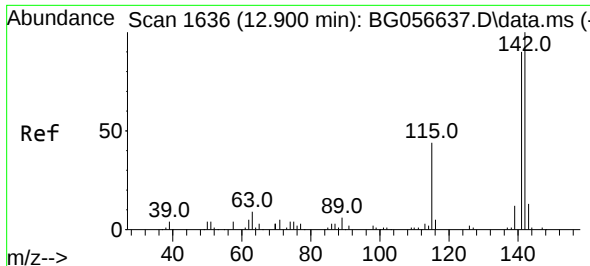


#36
4-Chloro-3-methylphenol
Concen: 44.003 ng
RT: 12.501 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07



Tgt Ion:107 Resp: 58141
Ion Ratio Lower Upper
107 100
144 26.2 21.0 31.4
142 75.1 60.1 90.1





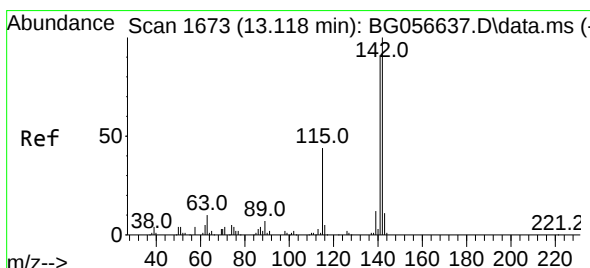
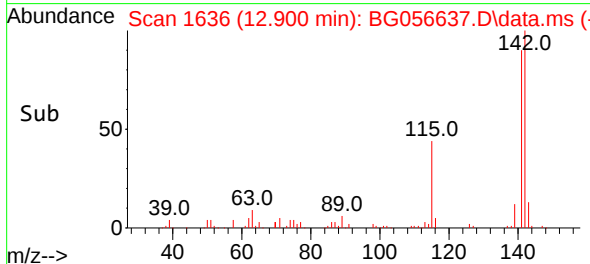
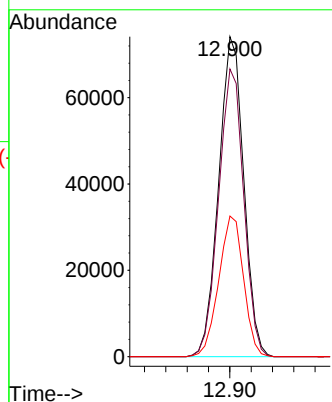
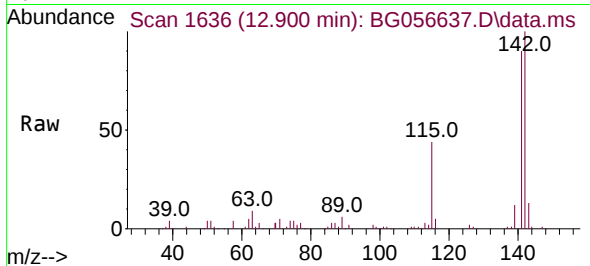
#37
2-Methylnaphthalene
Concen: 42.004 ng
RT: 12.900 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:142 Resp: 120915
Ion Ratio Lower Upper
142 100
141 89.9 71.9 107.9
115 43.9 35.1 52.7

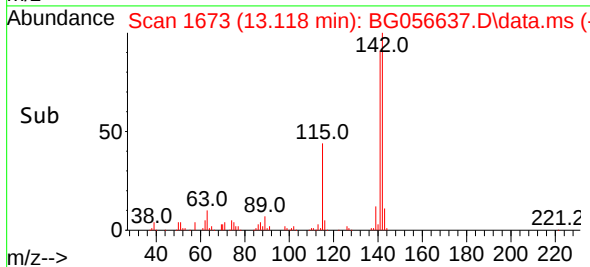
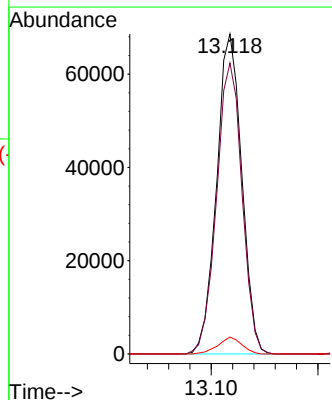
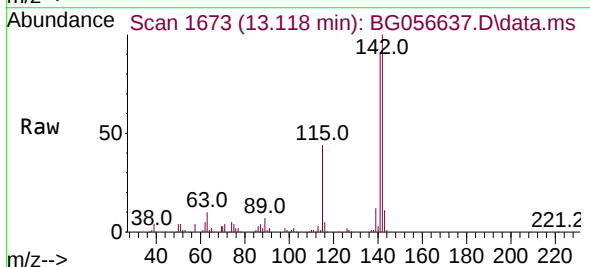
Manual Integrations
APPROVED

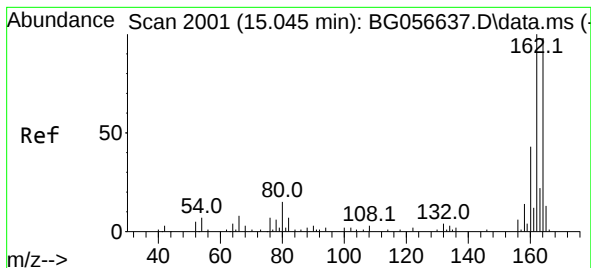
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#38
1-Methylnaphthalene
Concen: 41.869 ng
RT: 13.118 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

Tgt Ion:142 Resp: 112467
Ion Ratio Lower Upper
142 100
141 90.9 72.7 109.1
116 5.3 4.2 6.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.045 min Scan# 2001

Delta R.T. 0.000 min

Lab File: BG056637.D

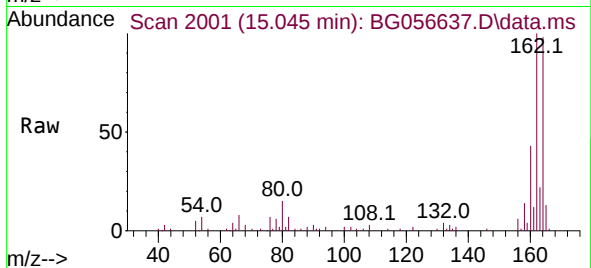
Acq: 15 Feb 2023 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

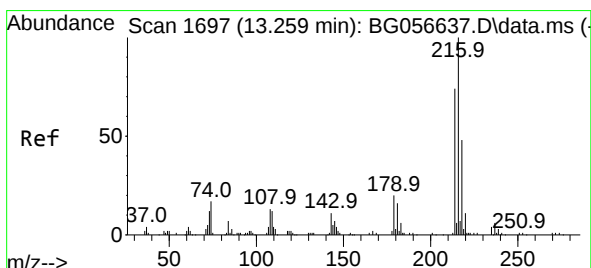
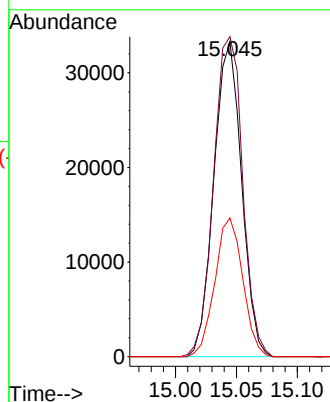
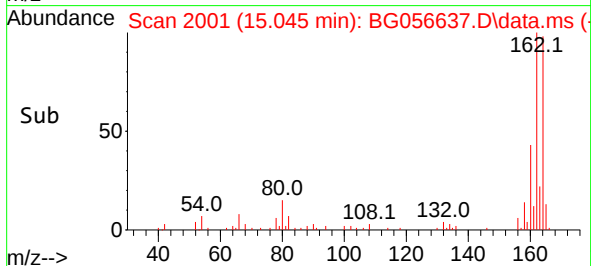


Tgt Ion:	164	Resp:	5259
Ion Ratio	Lower	Upper	
164	100		
162	101.6	81.3	121.9
160	44.0	35.2	52.8

Manual Integrations

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



#40

1,2,4,5-Tetrachlorobenzene

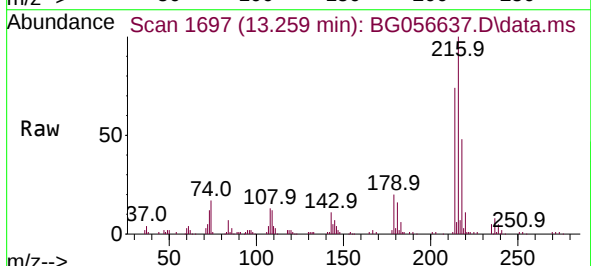
Concen: 40.791 ng

RT: 13.259 min Scan# 1697

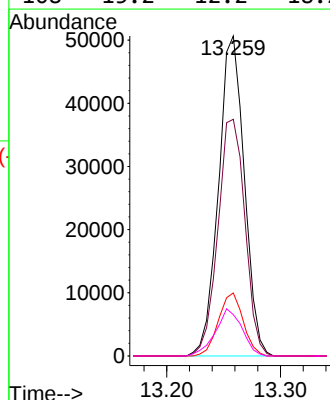
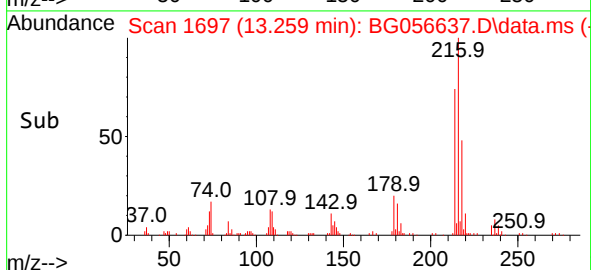
Delta R.T. 0.000 min

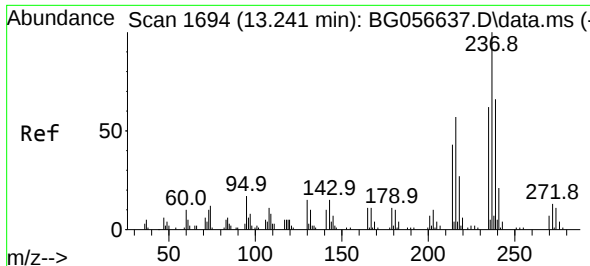
Lab File: BG056637.D

Acq: 15 Feb 2023 17:07



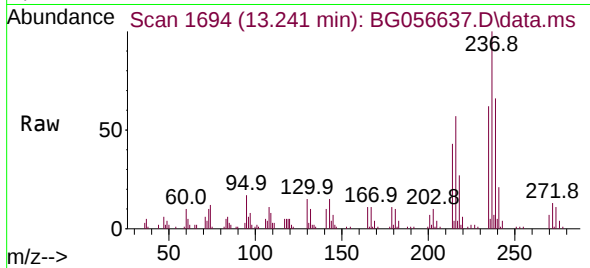
Tgt Ion:	216	Resp:	79760
Ion Ratio	Lower	Upper	
216	100		
214	77.3	61.8	92.8
179	18.9	15.1	22.7
108	15.2	12.2	18.2





#41
Hexachlorocyclopentadiene
Concen: 40.534 ng
RT: 13.241 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

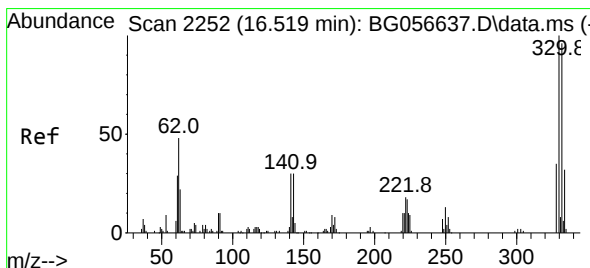
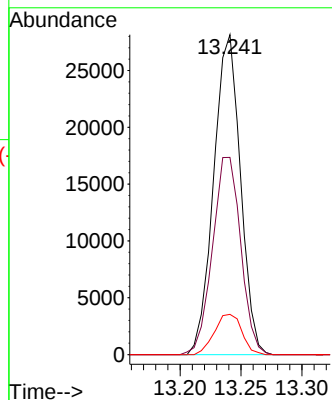
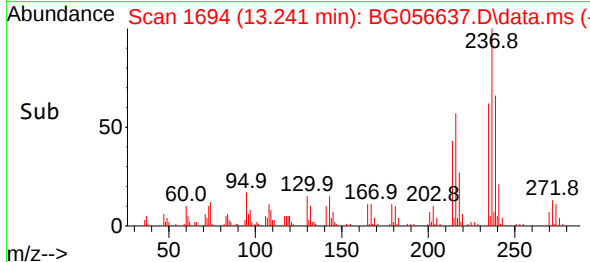
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



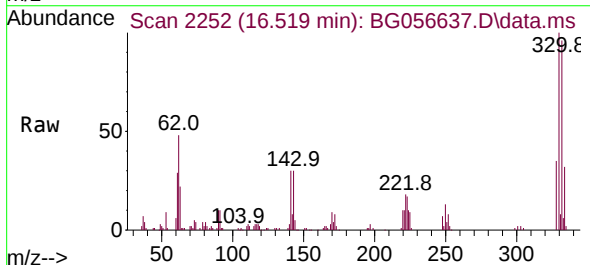
Tgt Ion: 237 Resp: 42988
Ion Ratio Lower Upper
237 100
235 61.6 41.6 81.6
272 12.6 0.0 32.6

Manual Integrations
APPROVED

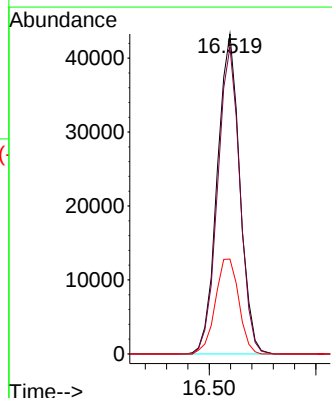
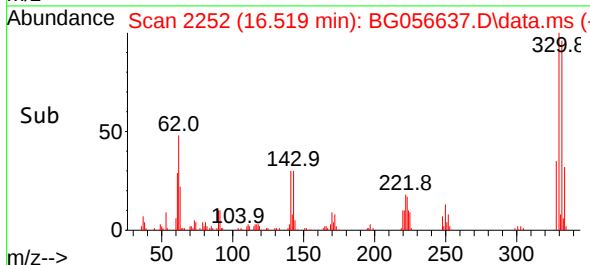
Reviewed By : Christian Giraldo 02/16/2023
Supervised By : Jagrut Upadhyay 02/16/2023

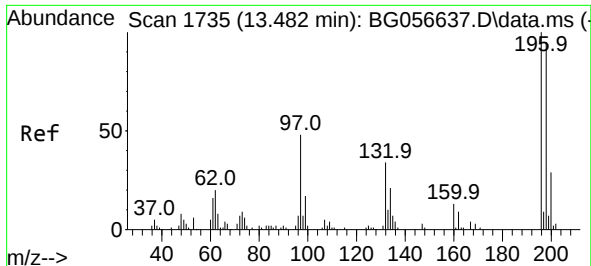


#42
2,4,6-Tribromophenol
Concen: 88.082 ng
RT: 16.519 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07



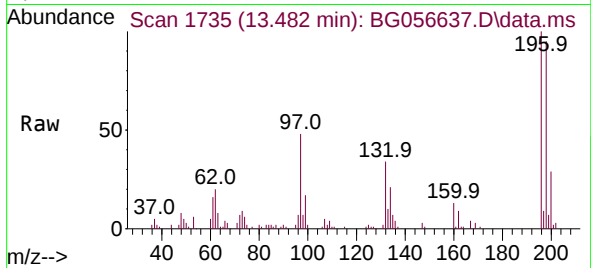
Tgt Ion: 330 Resp: 63432
Ion Ratio Lower Upper
330 100
332 94.6 75.7 113.5
141 30.8 24.6 37.0





#43
2,4,6-Trichlorophenol
Concen: 43.139 ng
RT: 13.482 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

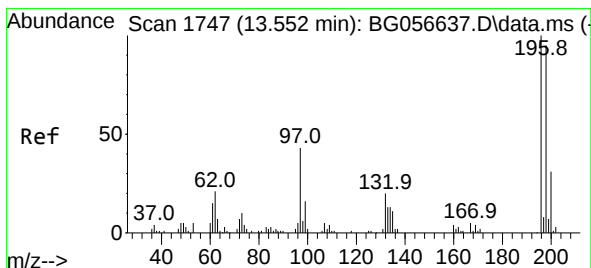
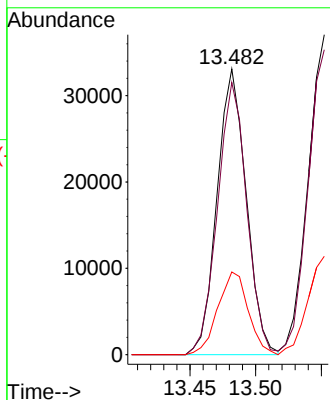
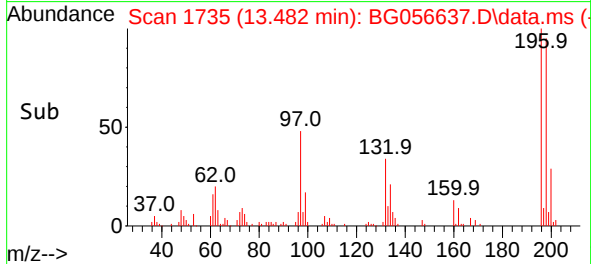
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



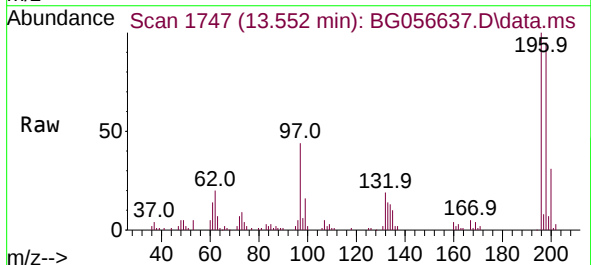
Tgt Ion:196 Resp: 51179
Ion Ratio Lower Upper
196 100
198 95.2 76.2 114.2
200 29.0 23.2 34.8

Manual Integrations
APPROVED

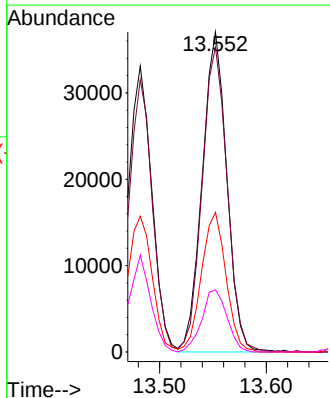
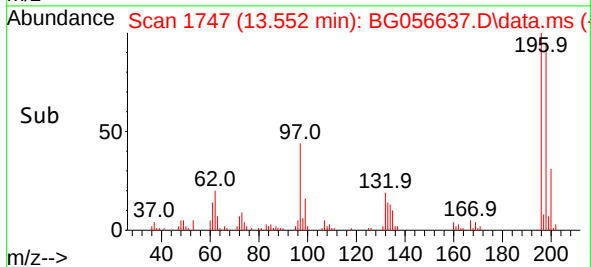
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

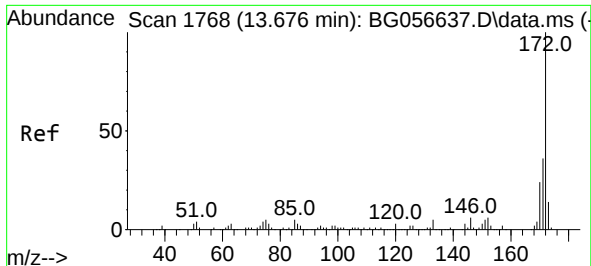


#44
2,4,5-Trichlorophenol
Concen: 41.725 ng
RT: 13.552 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07



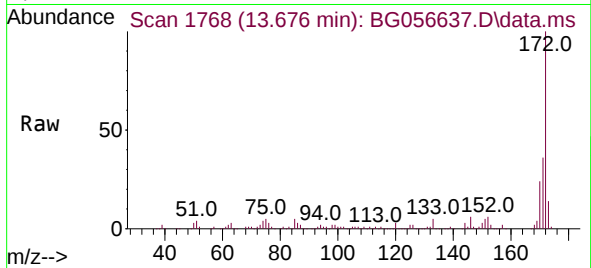
Tgt Ion:196 Resp: 59328
Ion Ratio Lower Upper
196 100
198 95.3 76.2 114.4
97 43.6 34.9 52.3
132 19.4 15.5 23.3





#45
2-Fluorobiphenyl
Concen: 81.050 ng
RT: 13.676 min Scan# 1768
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

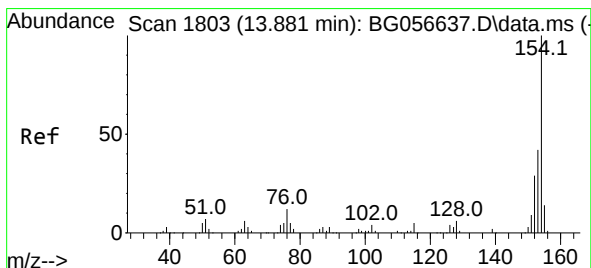
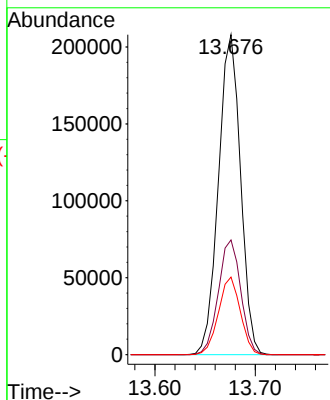
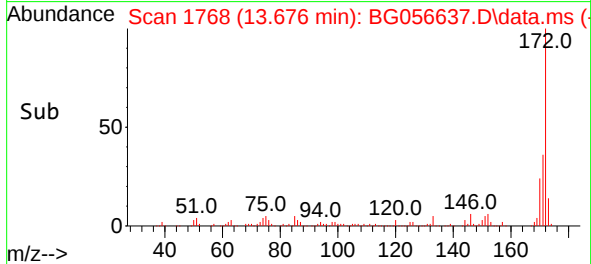
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:172 Resp: 318376
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 24.2 19.4 29.0

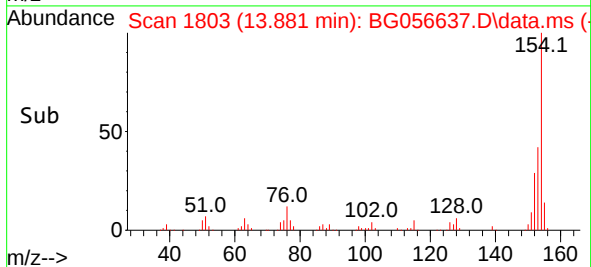
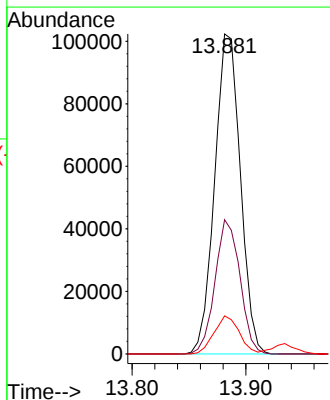
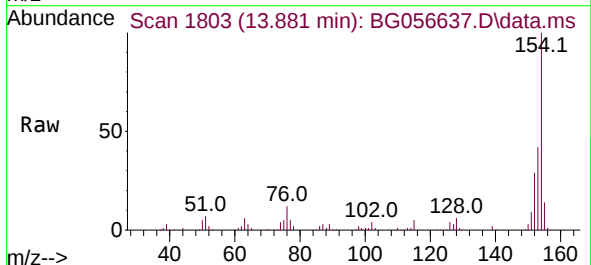
Manual Integrations
APPROVED

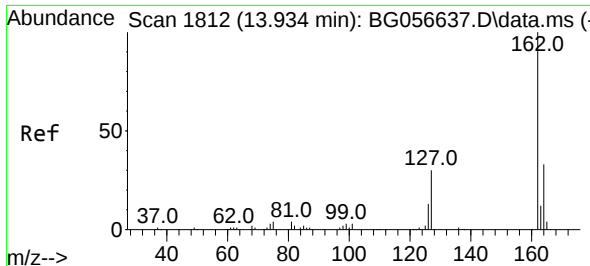
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#46
1,1'-Biphenyl
Concen: 40.278 ng
RT: 13.881 min Scan# 1803
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

Tgt Ion:154 Resp: 160487
Ion Ratio Lower Upper
154 100
153 41.9 21.9 61.9
76 11.9 0.0 31.9





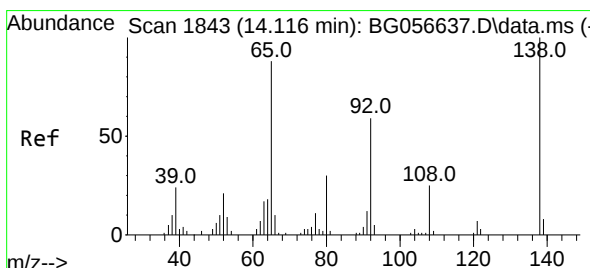
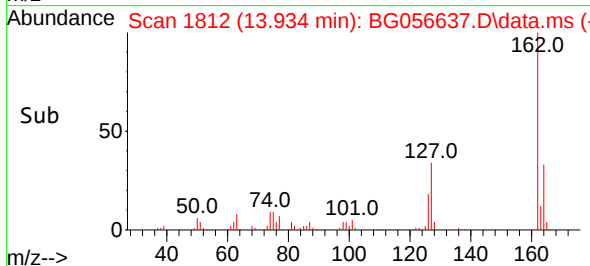
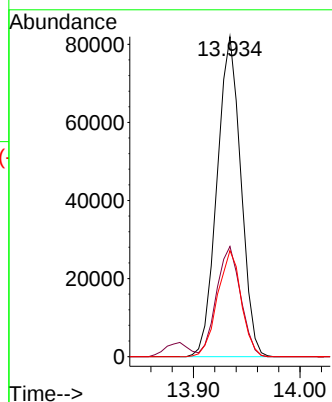
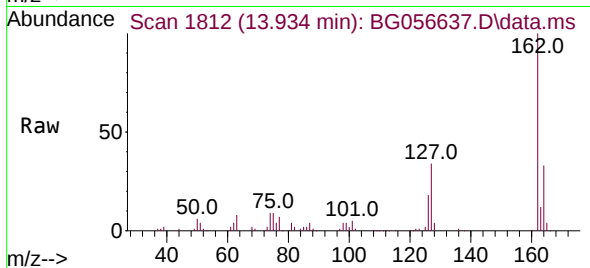
#47
2-Chloronaphthalene
Concen: 40.452 ng
RT: 13.934 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:162 Resp: 12754
Ion Ratio Lower Upper
162 100
127 34.4 27.5 41.3
164 33.1 26.5 39.7

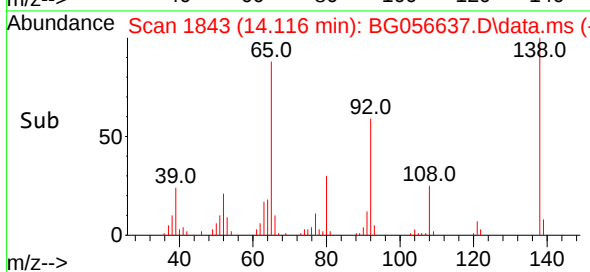
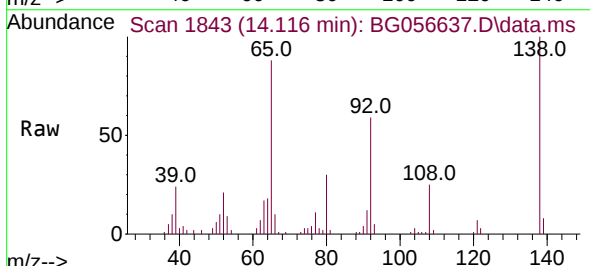
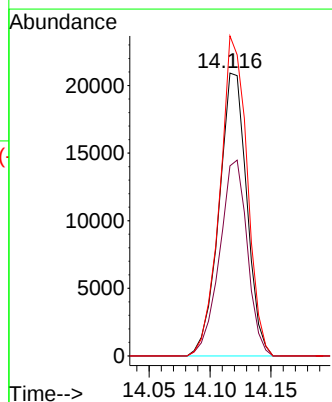
Manual Integrations
APPROVED

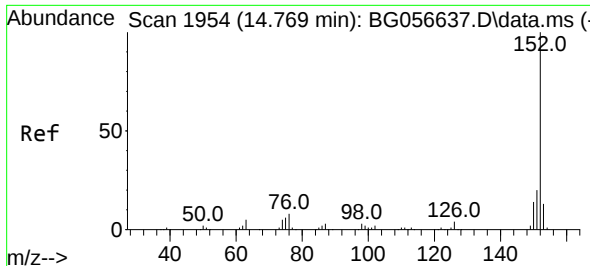
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#48
2-Nitroaniline
Concen: 37.310 ng
RT: 14.116 min Scan# 1843
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

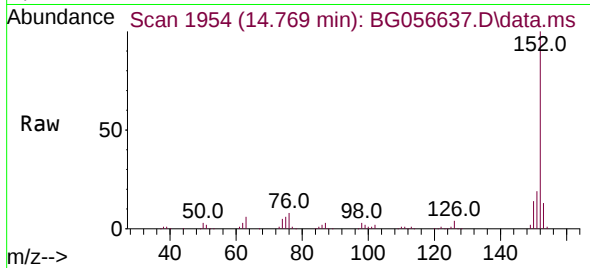
Tgt Ion: 65 Resp: 33065
Ion Ratio Lower Upper
65 100
92 67.2 53.8 80.6
138 113.2 90.6 135.8





#49
Acenaphthylene
Concen: 40.448 ng
RT: 14.769 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

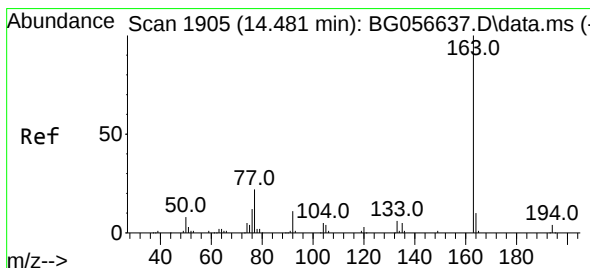
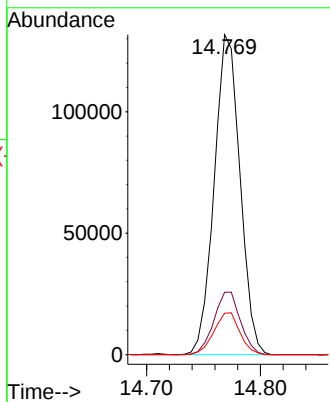
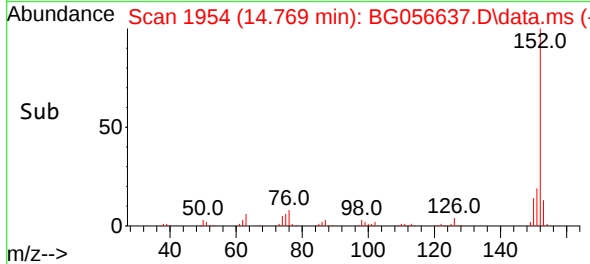
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



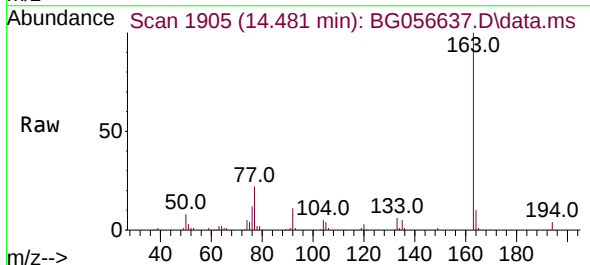
Tgt Ion:152 Resp: 207227
Ion Ratio Lower Upper
152 100
151 19.5 15.6 23.4
153 12.9 10.3 15.5

Manual Integrations
APPROVED

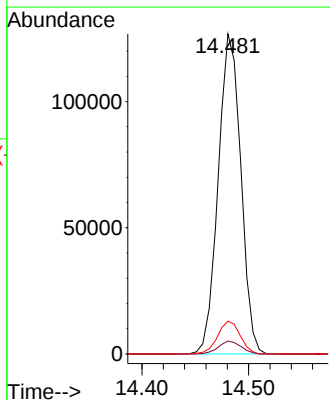
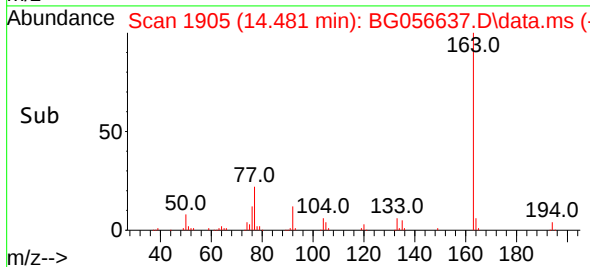
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

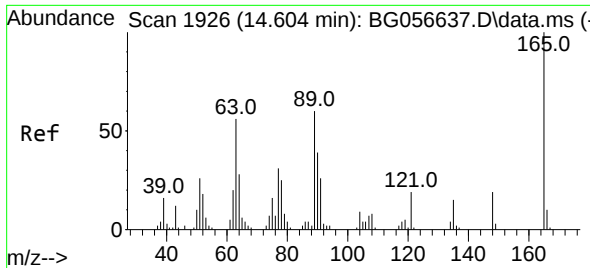


#50
Dimethylphthalate
Concen: 42.999 ng
RT: 14.481 min Scan# 1905
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07



Tgt Ion:163 Resp: 186969
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.2 8.2 12.2





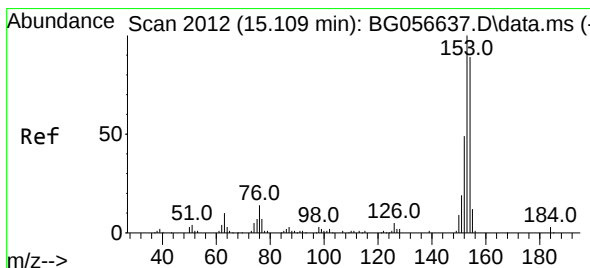
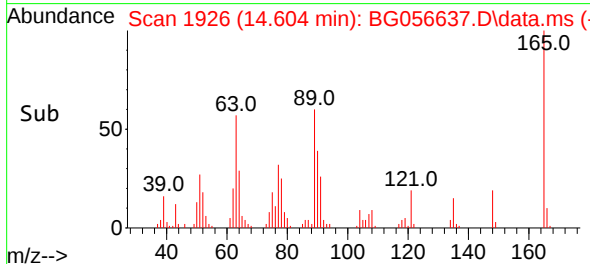
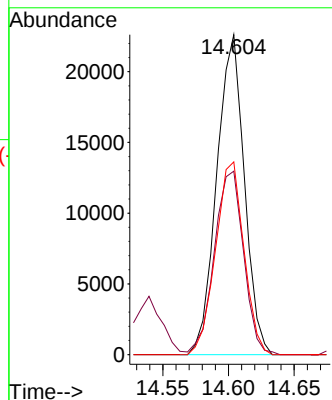
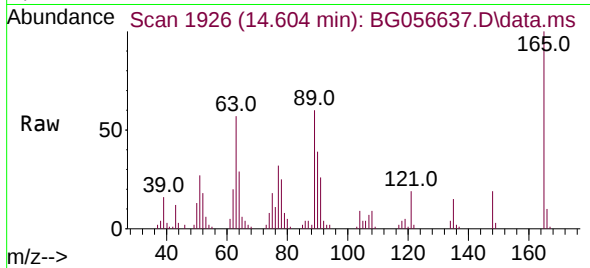
#51
2,6-Dinitrotoluene
Concen: 39.577 ng
RT: 14.604 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 33096
Ion Ratio Lower Upper
165 100
63 57.3 45.8 68.8
89 60.2 48.2 72.2

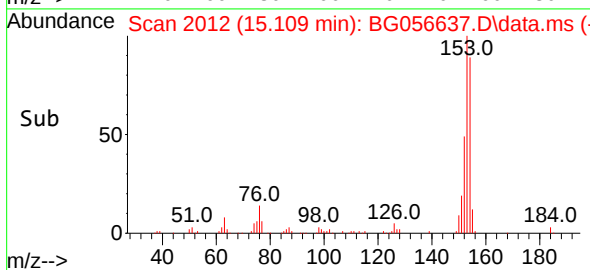
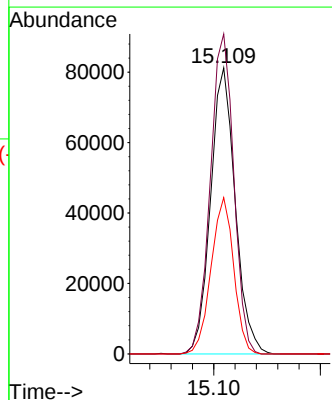
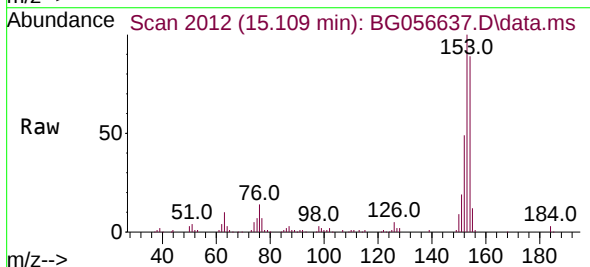
Manual Integrations
APPROVED

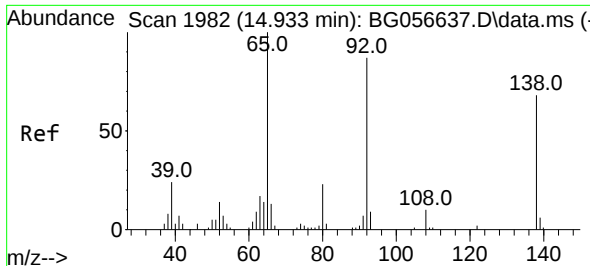
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#52
Acenaphthene
Concen: 41.327 ng
RT: 15.109 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

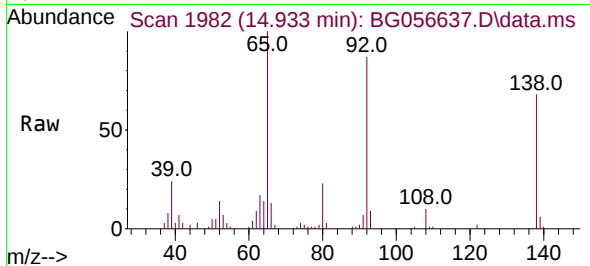
Tgt Ion:154 Resp: 130601
Ion Ratio Lower Upper
154 100
153 111.9 89.5 134.3
152 54.6 43.7 65.5





#53
3-Nitroaniline
Concen: 42.074 ng
RT: 14.933 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

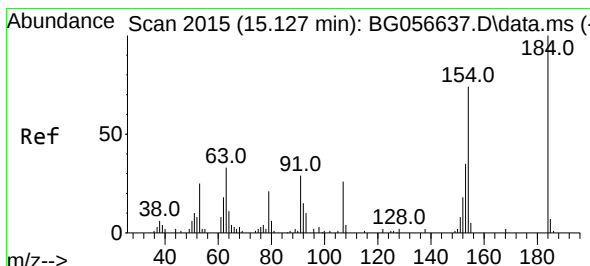
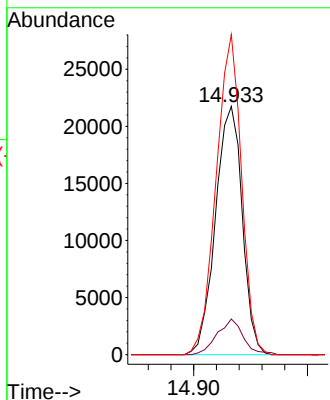
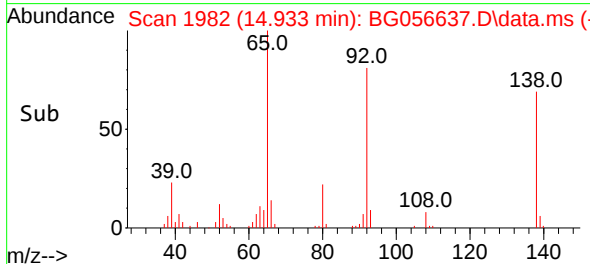
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



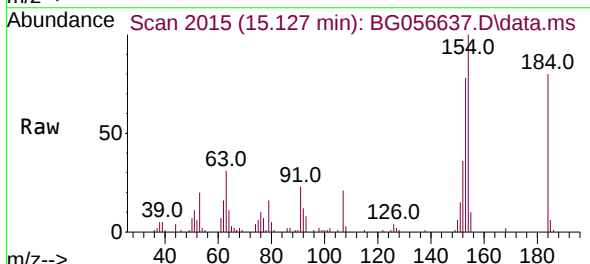
Tgt Ion:138 Resp: 35512
Ion Ratio Lower Upper
138 100
108 14.3 11.4 17.2
92 128.9 103.1 154.7

Manual Integrations
APPROVED

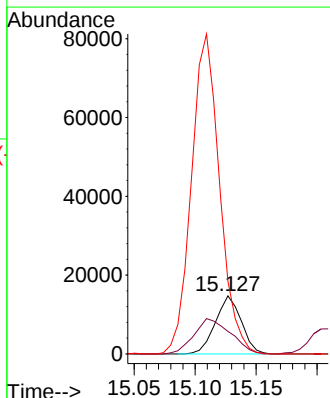
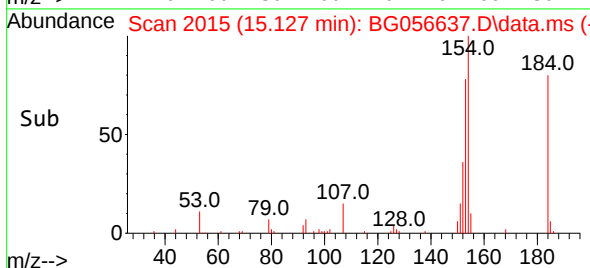
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

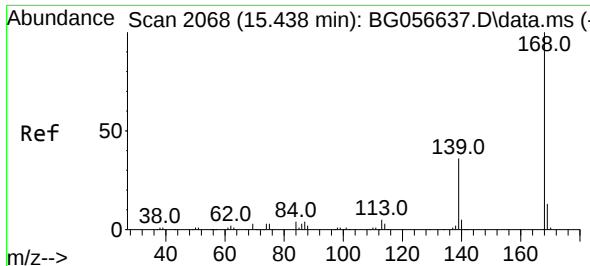


#54
2,4-Dinitrophenol
Concen: 43.105 ng
RT: 15.127 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07



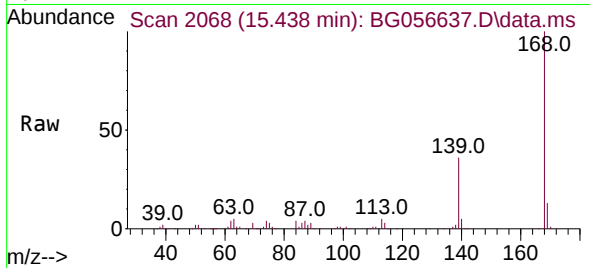
Tgt Ion:184 Resp: 21653
Ion Ratio Lower Upper
184 100
63 38.8 31.0 46.6
154 124.8 99.8 149.8





#55
Dibenzenofuran
Concen: 41.550 ng
RT: 15.438 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

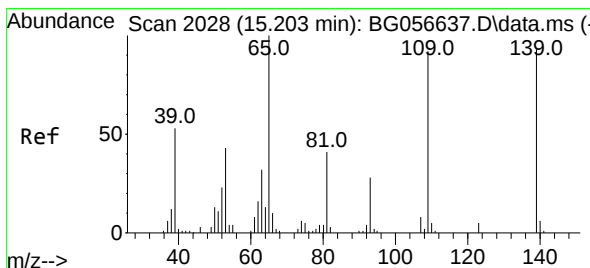
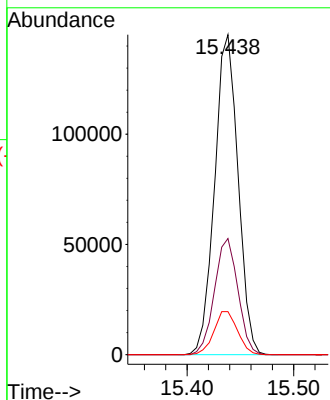
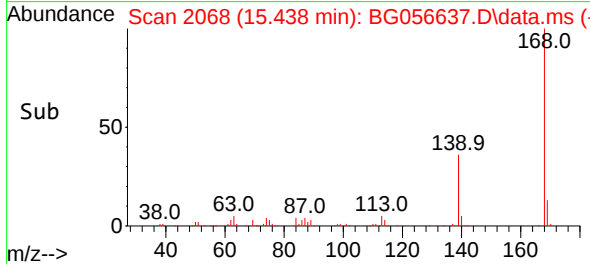
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



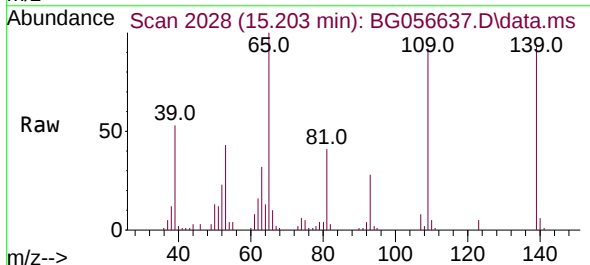
Tgt Ion:168 Resp: 221833
Ion Ratio Lower Upper
168 100
139 36.3 29.0 43.6
169 13.4 10.7 16.1

Manual Integrations
APPROVED

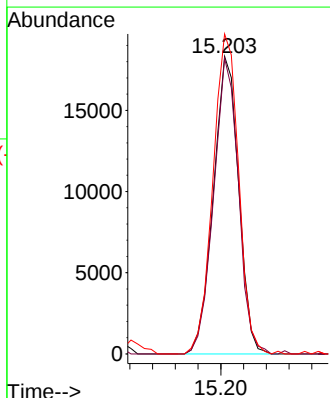
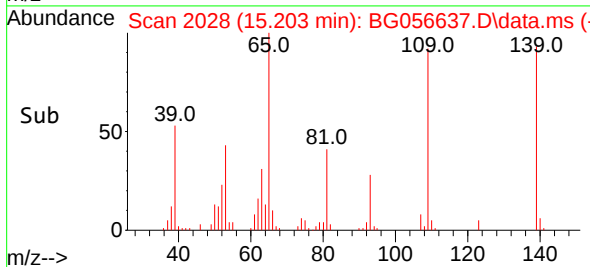
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

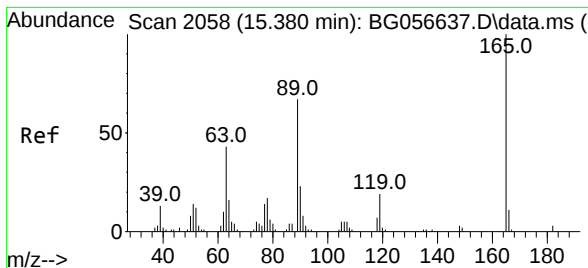


#56
4-Nitrophenol
Concen: 43.756 ng
RT: 15.203 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07



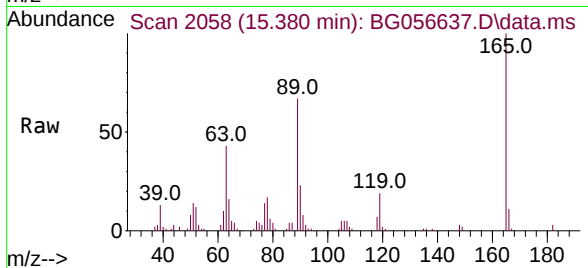
Tgt Ion:139 Resp: 28296
Ion Ratio Lower Upper
139 100
109 99.3 79.3 119.3
65 107.6 87.6 127.6





#57
2,4-Dinitrotoluene
Concen: 43.300 ng
RT: 15.380 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

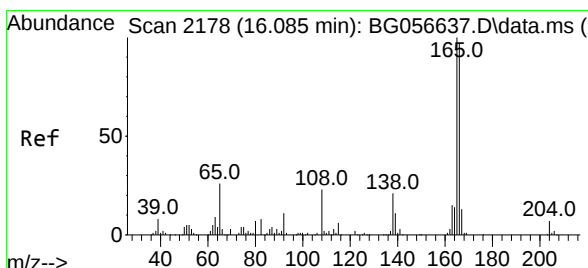
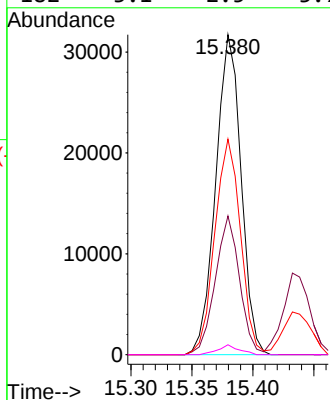
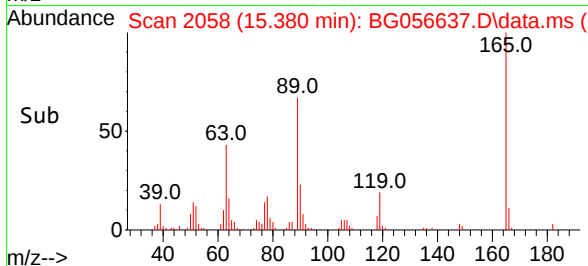
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



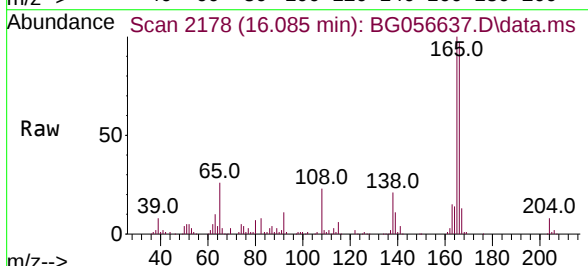
Tgt Ion:165 Resp: 45918
Ion Ratio Lower Upper
165 100
63 43.3 34.6 52.0
89 67.3 53.8 80.8
182 3.1 2.5 3.7

Manual Integrations
APPROVED

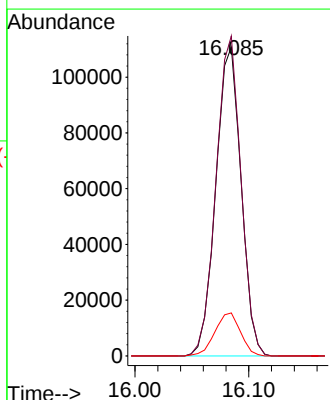
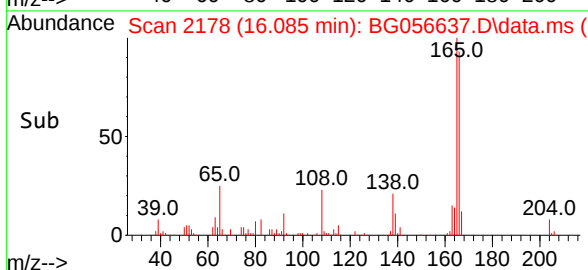
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

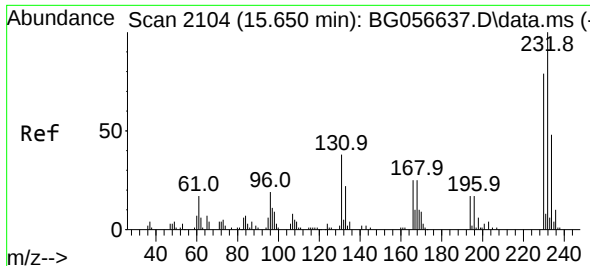


#58
Fluorene
Concen: 40.431 ng
RT: 16.085 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07



Tgt Ion:166 Resp: 170671
Ion Ratio Lower Upper
166 100
165 103.6 82.9 124.3
167 13.9 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.284 ng m
RT: 15.650 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

Instrument :

BNA_G

ClientSampleId :

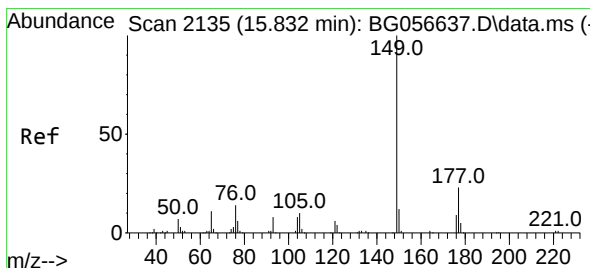
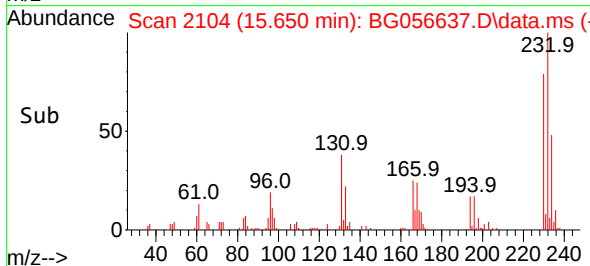
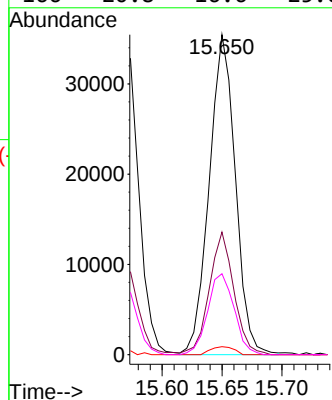
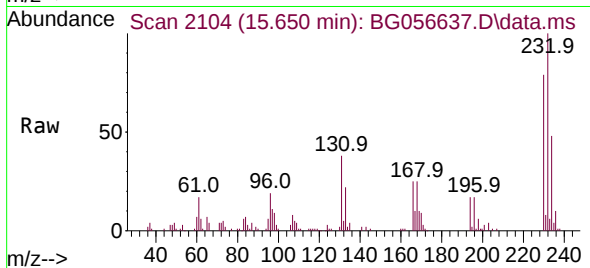
SSTDICCC040

Tgt Ion:232 Resp: 54009
Ion Ratio Lower Upper
232 100
131 31.0 24.7 37.1
130 1.8 1.4 2.2
166 20.8 16.6 25.0

Manual Integrations

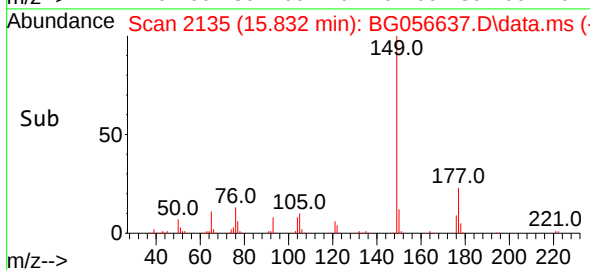
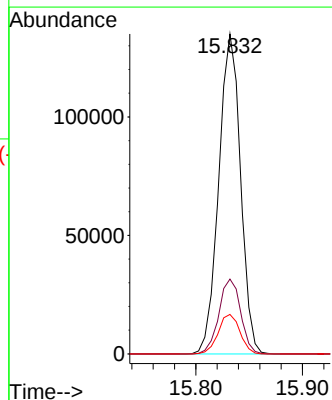
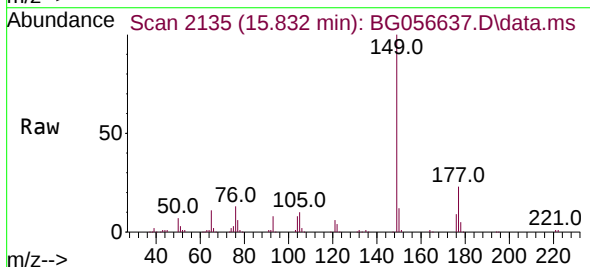
APPROVED

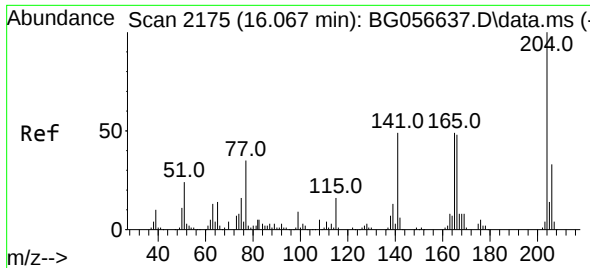
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#60
Diethylphthalate
Concen: 43.707 ng
RT: 15.832 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

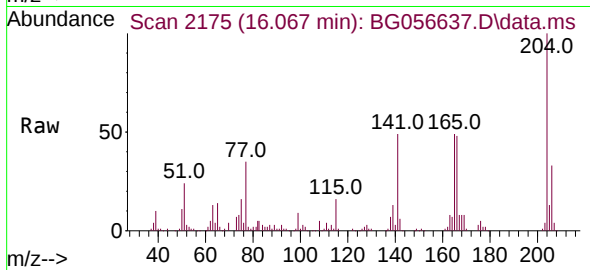
Tgt Ion:149 Resp: 191705
Ion Ratio Lower Upper
149 100
177 23.4 18.7 28.1
150 12.4 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 41.716 ng
RT: 16.067 min Scan# 2175
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

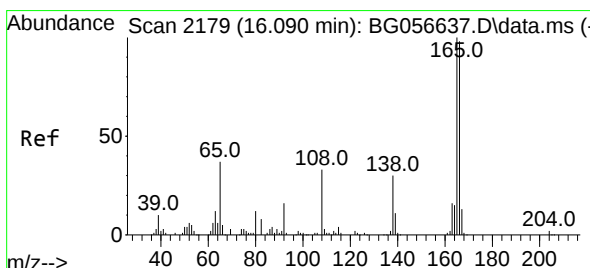
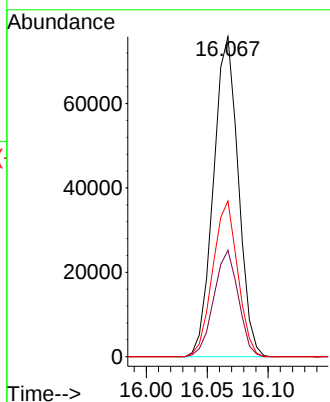
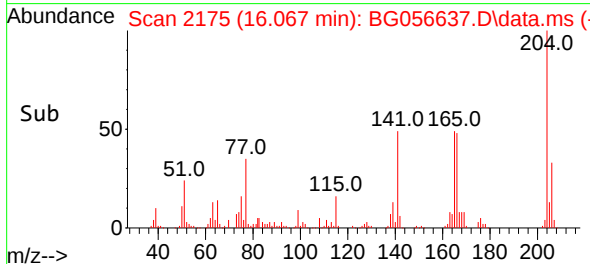
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:204 Resp: 107580
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 48.6 38.9 58.3

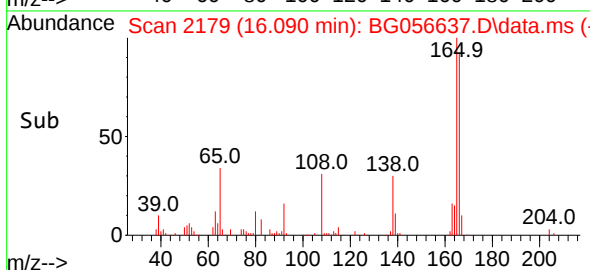
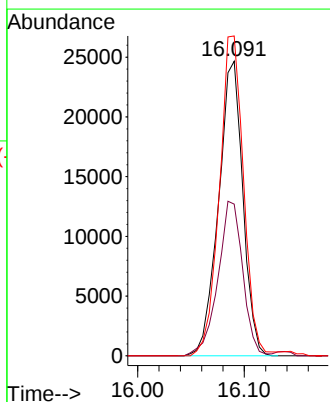
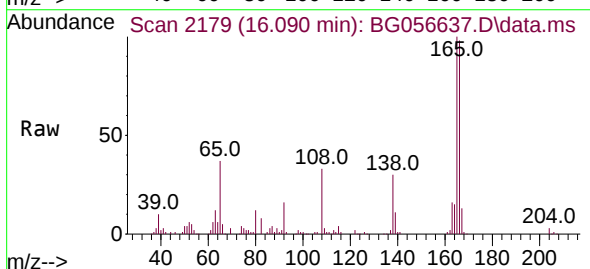
Manual Integrations
APPROVED

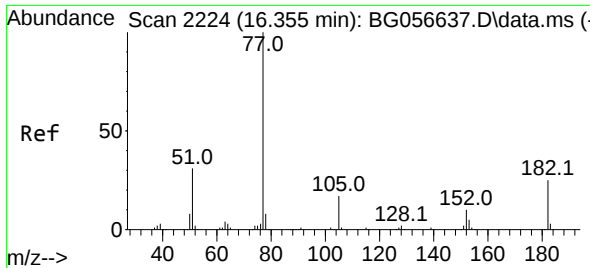
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#62
4-Nitroaniline
Concen: 44.523 ng
RT: 16.090 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

Tgt Ion:138 Resp: 39165
Ion Ratio Lower Upper
138 100
92 51.5 31.5 71.5
108 108.6 88.6 128.6





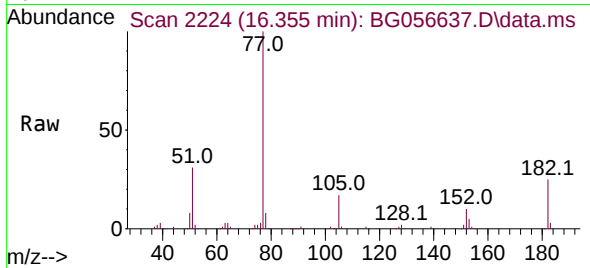
#63
Azobenzene
Concen: 41.834 ng
RT: 16.355 min Scan# 2224
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

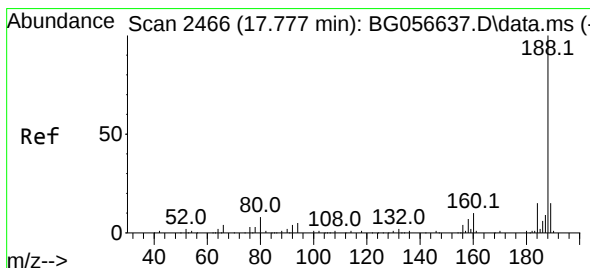
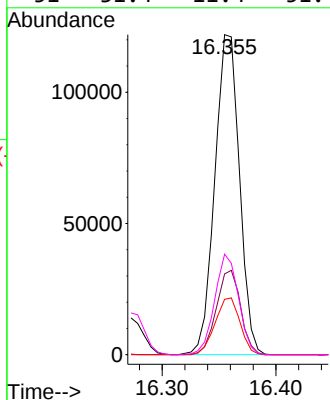
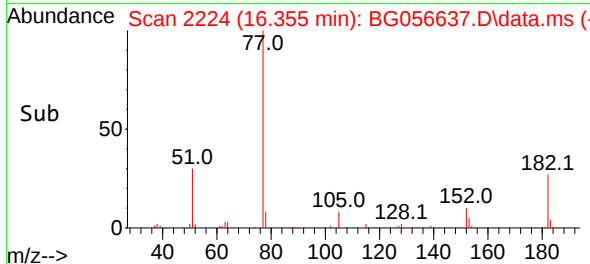


Tgt Ion: 77 Resp: 183639
Ion Ratio Lower Upper
77 100
182 25.2 5.2 45.2
105 17.3 0.0 37.3
51 31.4 11.4 51.4

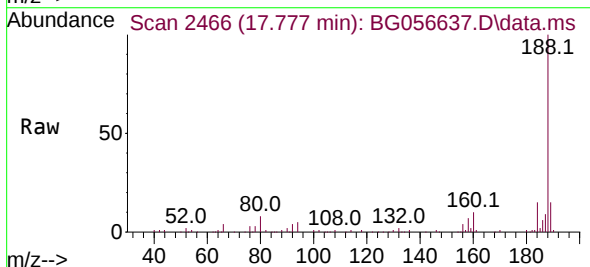
Manual Integrations

APPROVED

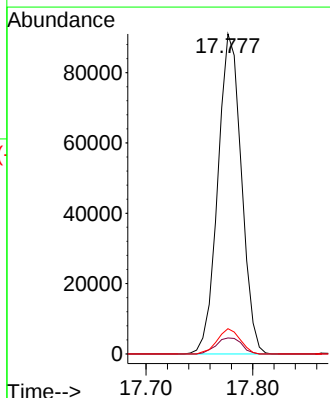
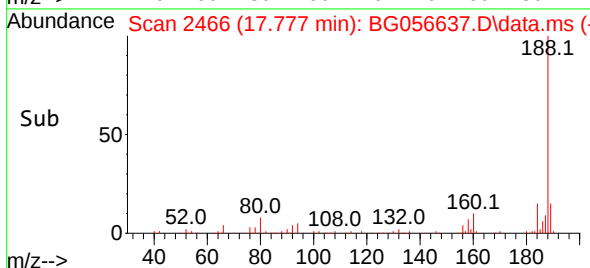
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

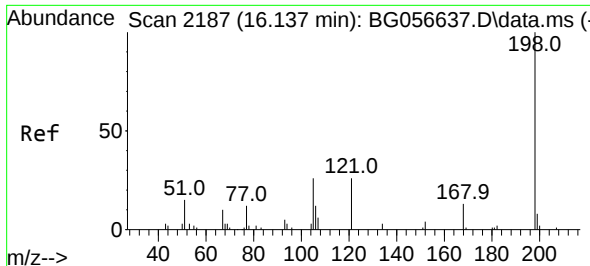


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.777 min Scan# 2466
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07



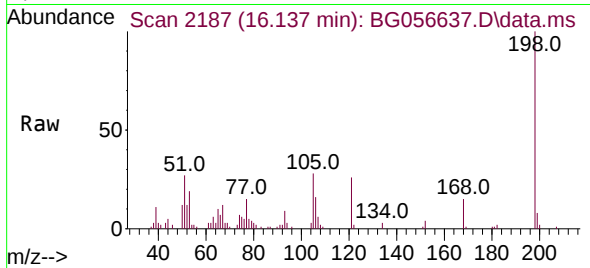
Tgt Ion:188 Resp: 140049
Ion Ratio Lower Upper
188 100
94 5.0 4.0 6.0
80 7.9 6.3 9.5





#65
4,6-Dinitro-2-methylphenol
Concen: 41.282 ng
RT: 16.137 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

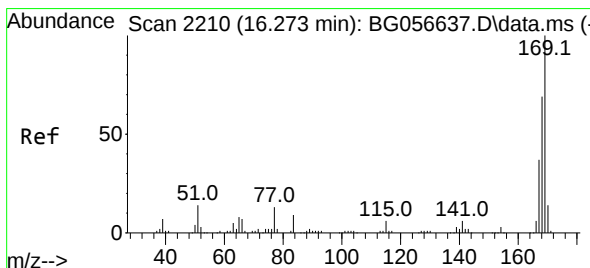
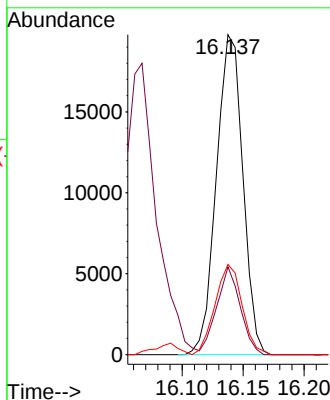
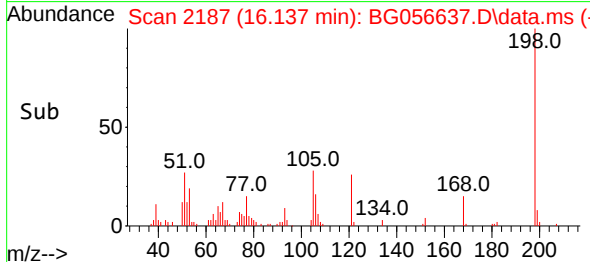
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



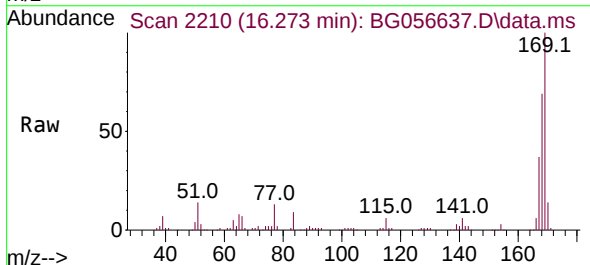
Tgt Ion:198 Resp: 29856
Ion Ratio Lower Upper
198 100
51 27.4 7.4 47.4
105 28.2 8.2 48.2

Manual Integrations
APPROVED

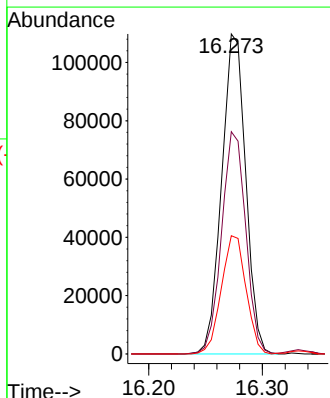
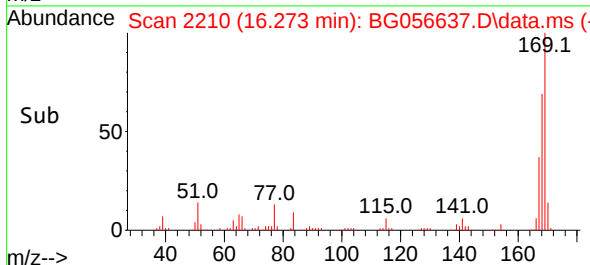
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

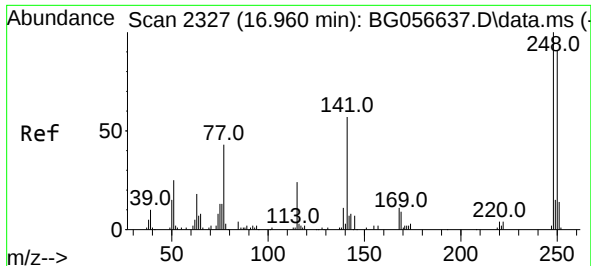


#66
n-Nitrosodiphenylamine
Concen: 39.559 ng
RT: 16.273 min Scan# 2210
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07



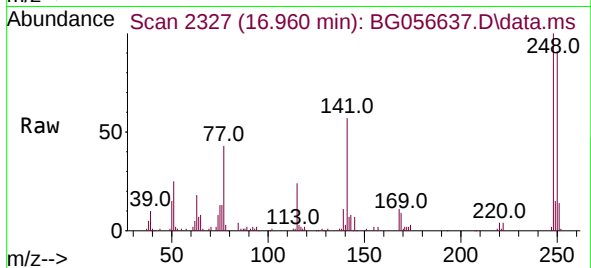
Tgt Ion:169 Resp: 161173
Ion Ratio Lower Upper
169 100
168 69.4 55.5 83.3
167 36.9 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 40.635 ng
RT: 16.960 min Scan# 2327
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

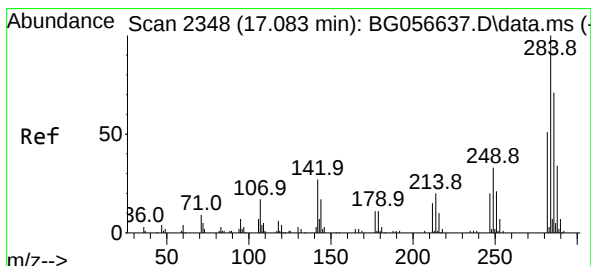
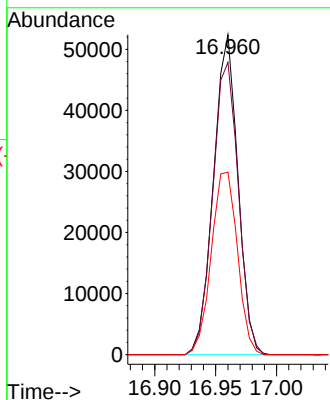
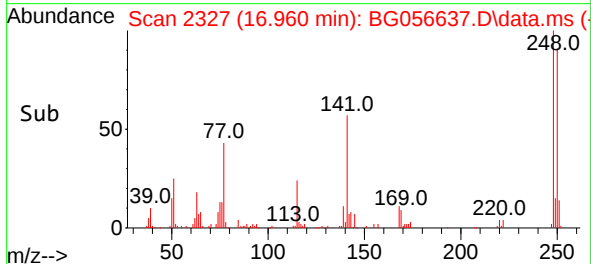
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



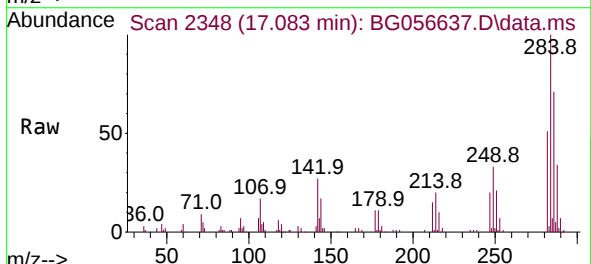
Tgt Ion:248 Resp: 73066
Ion Ratio Lower Upper
248 100
250 91.3 73.0 109.6
141 57.0 45.6 68.4

Manual Integrations
APPROVED

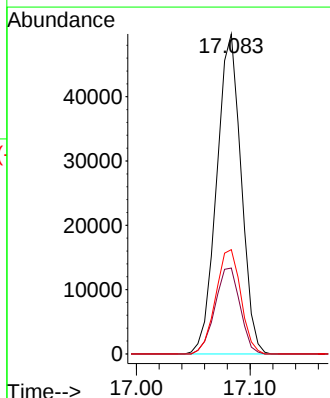
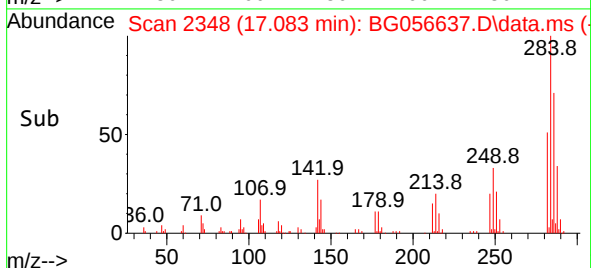
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

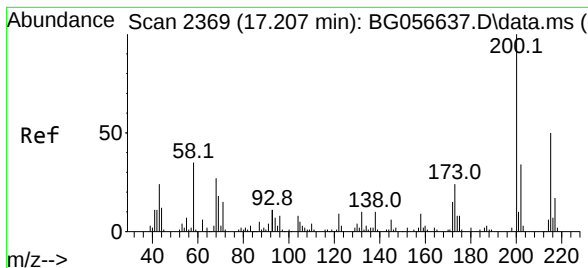


#68
Hexachlorobenzene
Concen: 40.541 ng
RT: 17.083 min Scan# 2348
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07



Tgt Ion:284 Resp: 74268
Ion Ratio Lower Upper
284 100
142 26.8 21.4 32.2
249 32.6 26.1 39.1





#69

Atrazine

Concen: 41.874 ng

RT: 17.207 min Scan# 2369

Delta R.T. 0.000 min

Lab File: BG056637.D

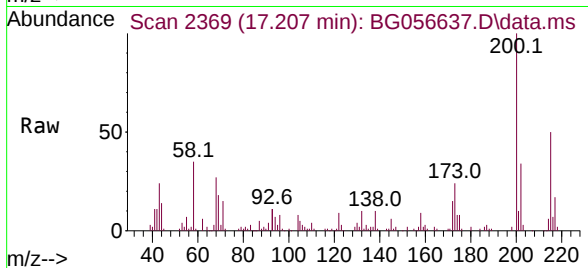
Acq: 15 Feb 2023 17:07

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

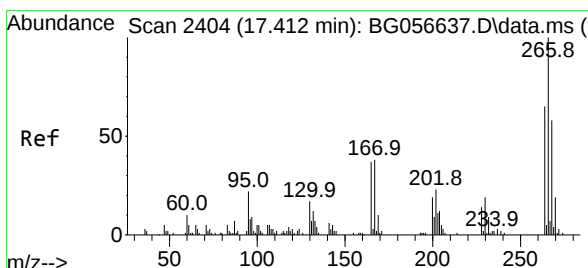
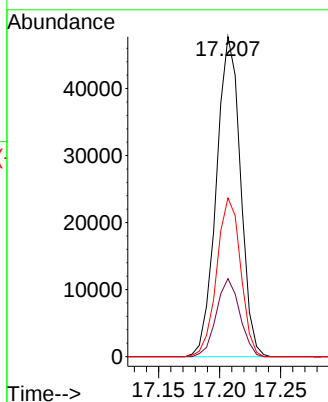


Tgt Ion:200	Resp:	65510
Ion Ratio	Lower	Upper
200	100	
173	24.4	4.4 44.4
215	49.6	29.6 69.6

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

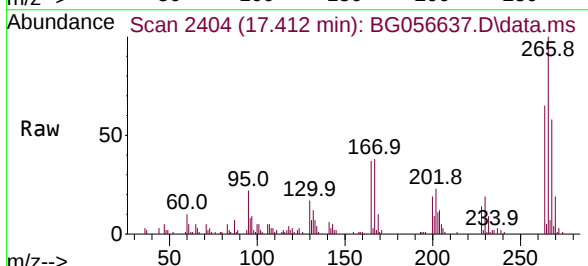
Concen: 42.981 ng

RT: 17.412 min Scan# 2404

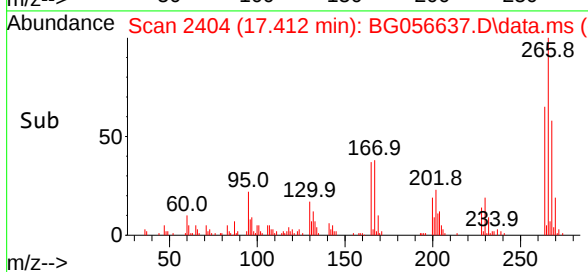
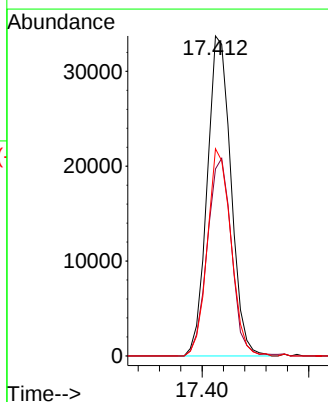
Delta R.T. 0.000 min

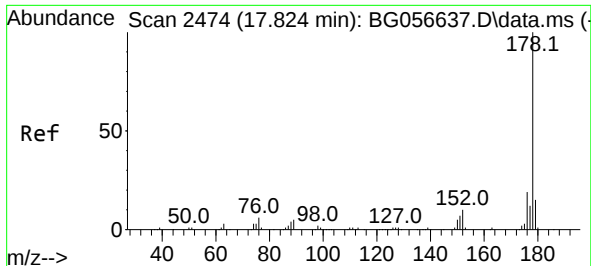
Lab File: BG056637.D

Acq: 15 Feb 2023 17:07



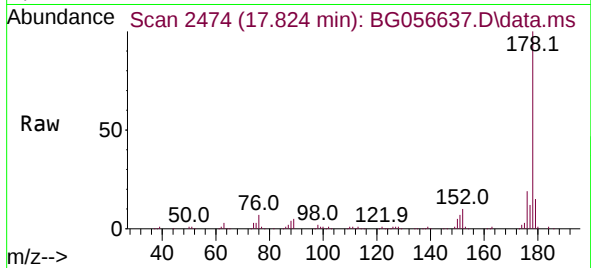
Tgt Ion:266	Resp:	52144
Ion Ratio	Lower	Upper
266	100	
268	58.4	46.7 70.1
264	64.7	51.8 77.6





#71
Phenanthrene
Concen: 40.542 ng
RT: 17.824 min Scan# 2474
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

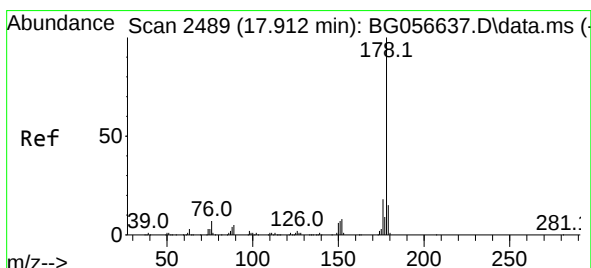
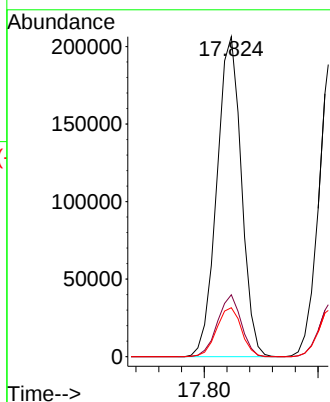
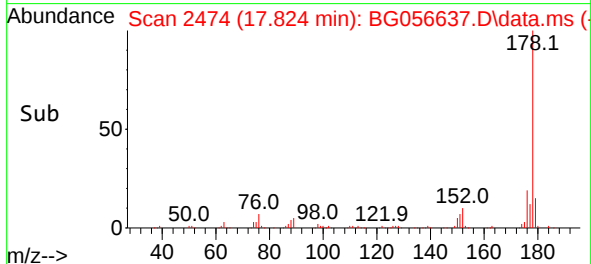
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



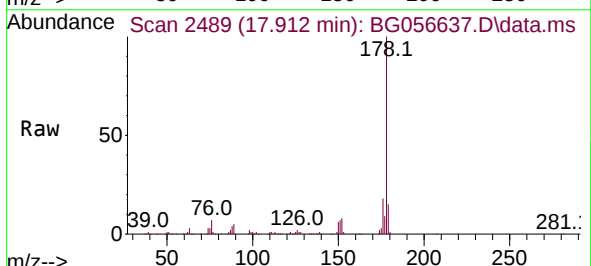
Tgt Ion:178 Resp: 308903
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.3 12.2 18.4

Manual Integrations
APPROVED

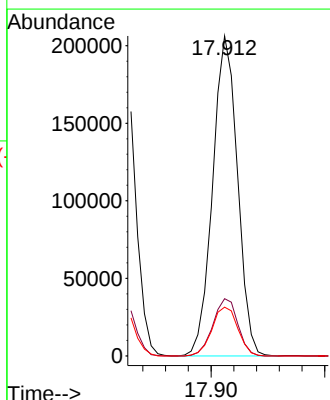
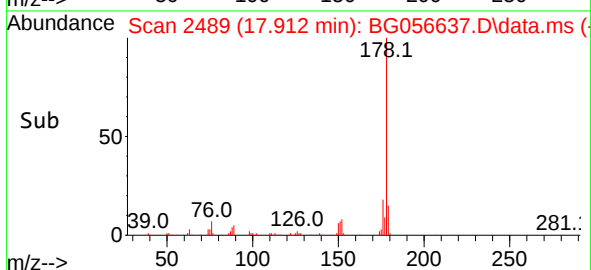
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

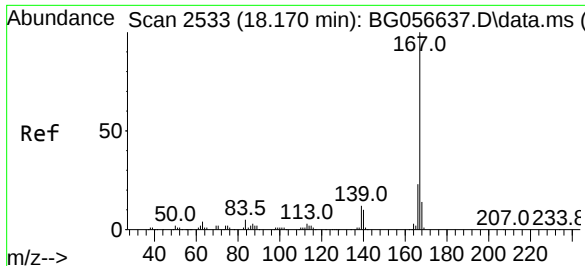


#72
Anthracene
Concen: 40.112 ng
RT: 17.912 min Scan# 2489
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07



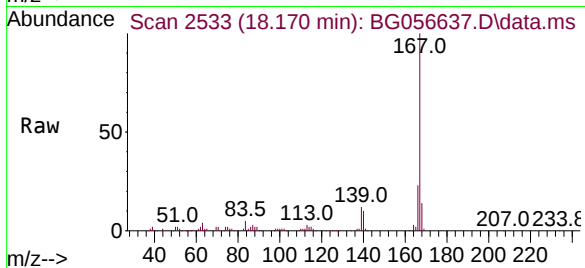
Tgt Ion:178 Resp: 312733
Ion Ratio Lower Upper
178 100
176 17.9 14.3 21.5
179 15.3 12.2 18.4





#73
 Carbazole
 Concen: 40.698 ng
 RT: 18.170 min Scan# 2533
 Delta R.T. 0.000 min
 Lab File: BG056637.D
 Acq: 15 Feb 2023 17:07

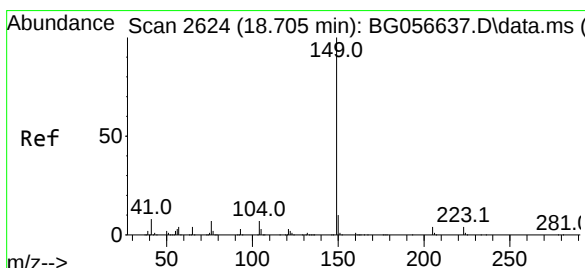
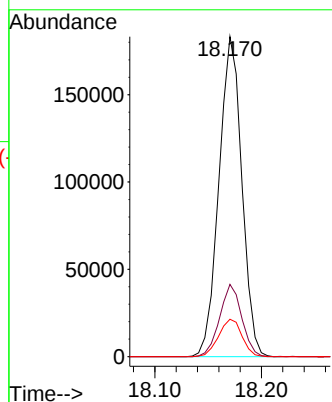
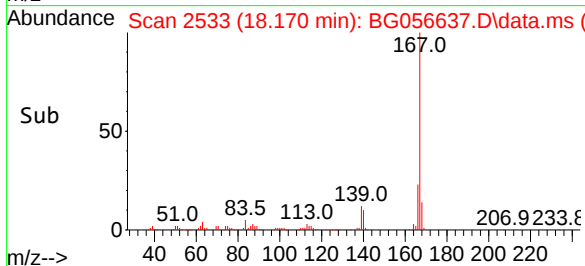
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



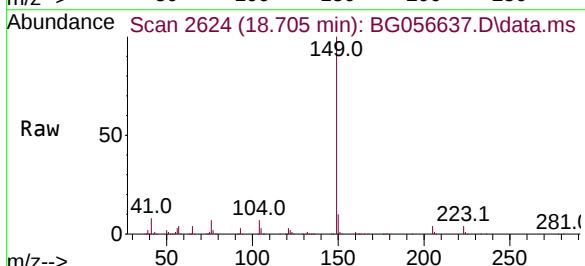
Tgt Ion:167 Resp: 273526
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.1 27.1
 139 11.7 9.4 14.0

Manual Integrations
 APPROVED

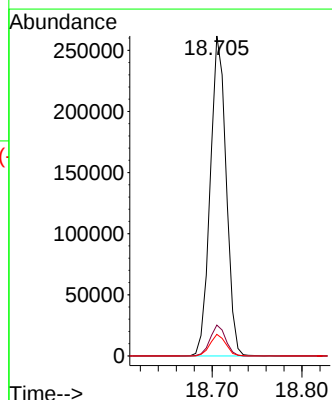
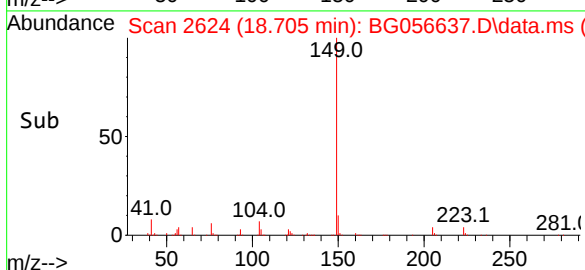
Reviewed By :Christian Giraldo 02/16/2023
 Supervised By :Jagrut Upadhyay 02/16/2023

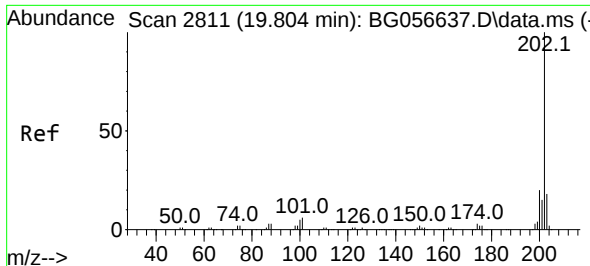


#74
 Di-n-butylphthalate
 Concen: 42.844 ng
 RT: 18.705 min Scan# 2624
 Delta R.T. 0.000 min
 Lab File: BG056637.D
 Acq: 15 Feb 2023 17:07



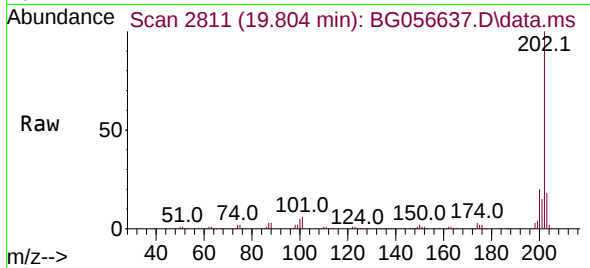
Tgt Ion:149 Resp: 322235
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 6.7 5.4 8.0





#75
Fluoranthene
Concen: 40.801 ng
RT: 19.804 min Scan# 2811
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

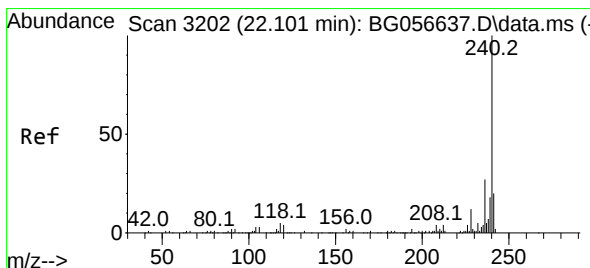
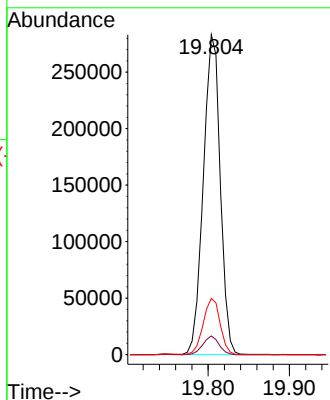
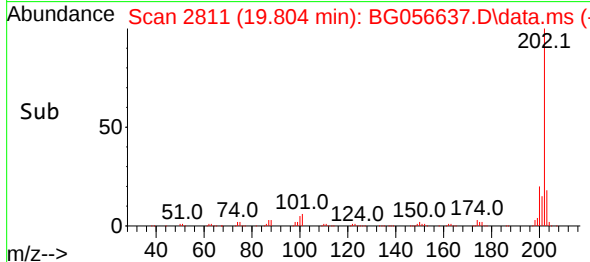
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 410197
Ion Ratio Lower Upper
202 100
101 5.8 0.0 25.8
203 17.6 0.0 37.6

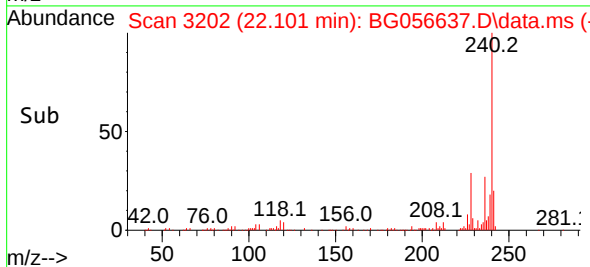
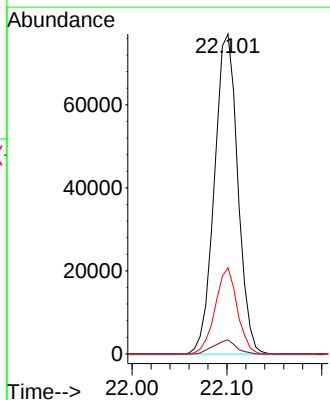
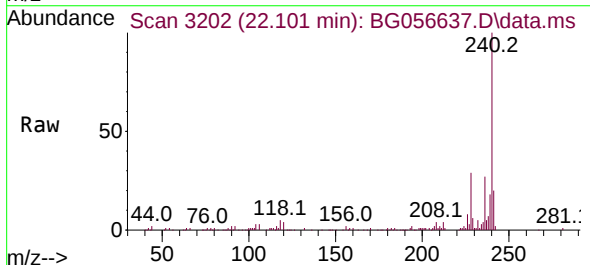
Manual Integrations
APPROVED

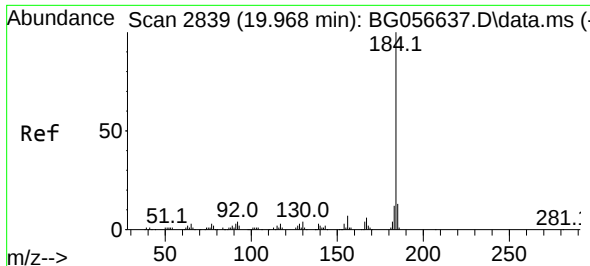
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.101 min Scan# 3202
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

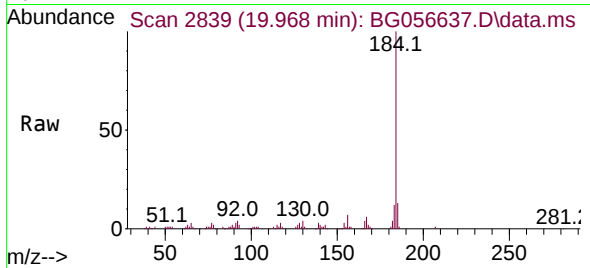
Tgt Ion:240 Resp: 131675
Ion Ratio Lower Upper
240 100
120 4.4 3.5 5.3
236 26.9 21.5 32.3





#77
Benzidine
Concen: 40.259 ng
RT: 19.968 min Scan# 2839
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

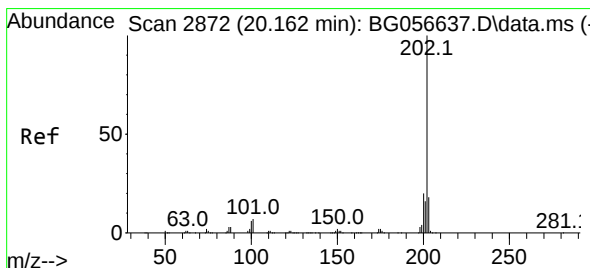
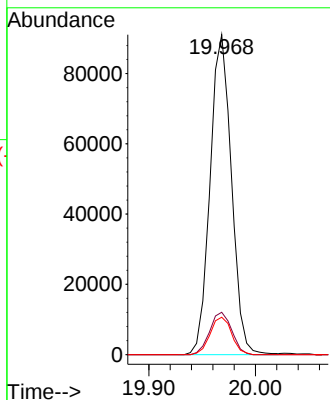
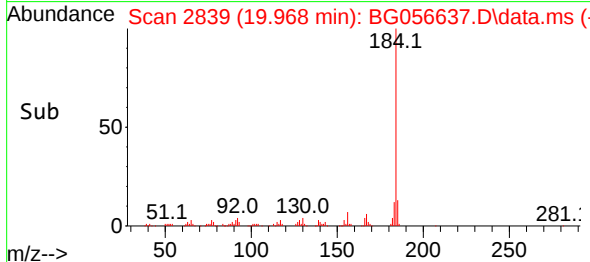
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



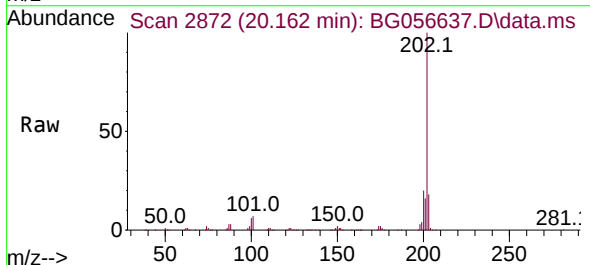
Tgt Ion:184 Resp: 126790
Ion Ratio Lower Upper
184 100
185 13.2 10.6 15.8
183 11.7 9.4 14.0

Manual Integrations
APPROVED

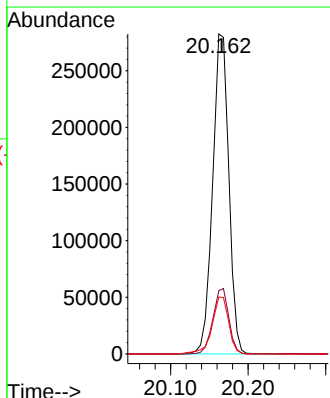
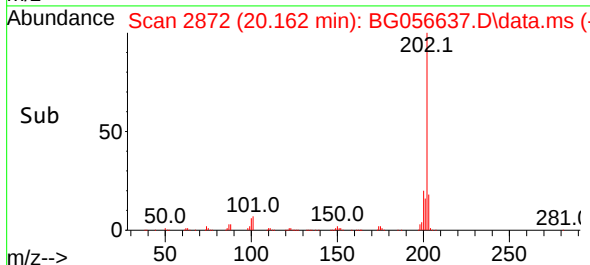
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

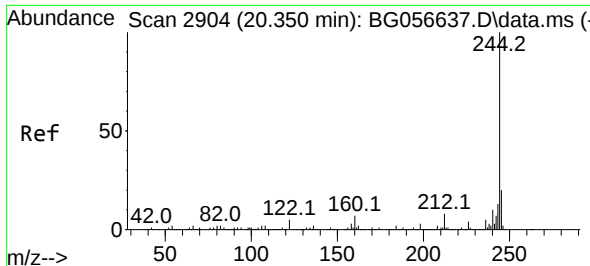


#78
Pyrene
Concen: 41.193 ng
RT: 20.162 min Scan# 2872
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07



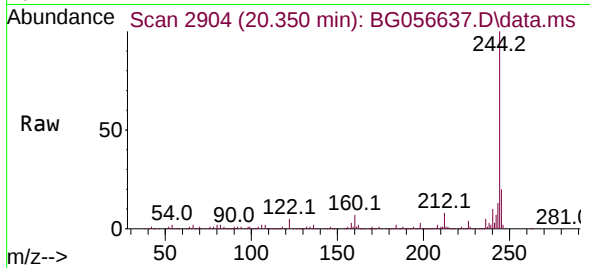
Tgt Ion:202 Resp: 409637
Ion Ratio Lower Upper
202 100
200 19.8 15.8 23.8
203 17.8 14.2 21.4





#79
 Terphenyl-d14
 Concen: 81.244 ng
 RT: 20.350 min Scan# 2904
 Delta R.T. 0.000 min
 Lab File: BG056637.D
 Acq: 15 Feb 2023 17:07

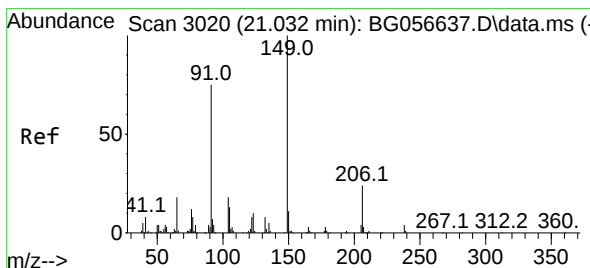
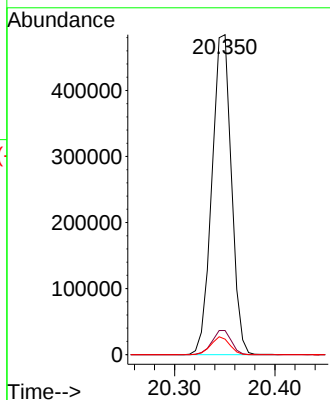
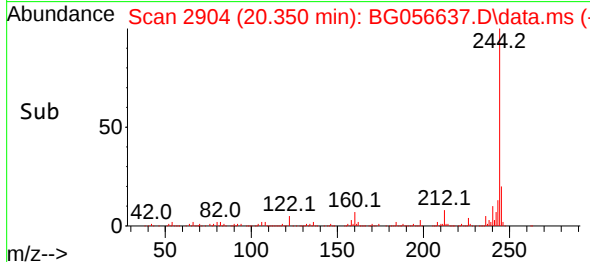
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



Tgt Ion:244 Resp: 653850
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 4.8 3.8 5.8

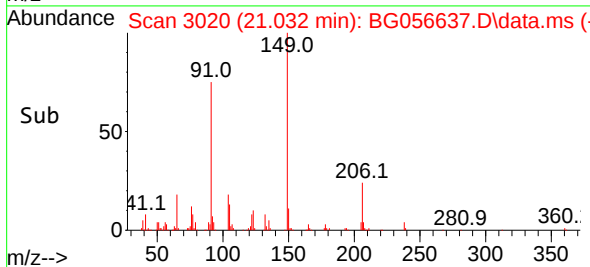
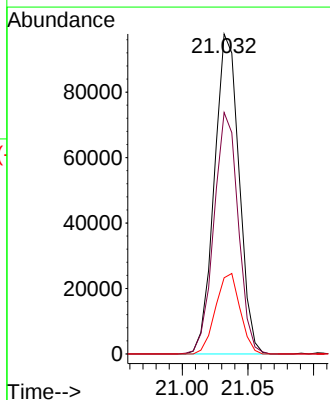
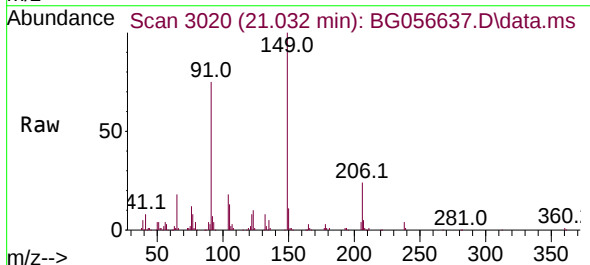
Manual Integrations
 APPROVED

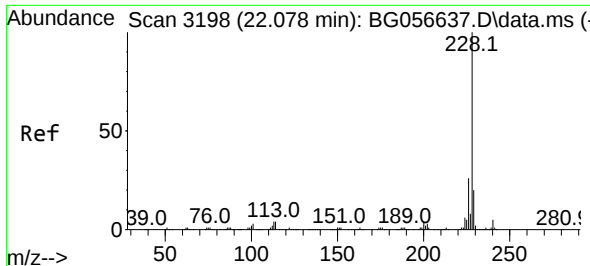
Reviewed By :Christian Giraldo 02/16/2023
 Supervised By :Jagrut Upadhyay 02/16/2023



#80
 Butylbenzylphthalate
 Concen: 42.731 ng
 RT: 21.032 min Scan# 3020
 Delta R.T. 0.000 min
 Lab File: BG056637.D
 Acq: 15 Feb 2023 17:07

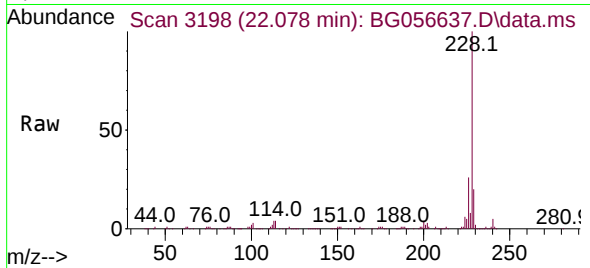
Tgt Ion:149 Resp: 127603
 Ion Ratio Lower Upper
 149 100
 91 75.4 60.3 90.5
 206 23.8 19.0 28.6





#81
Benzo(a)anthracene
Concen: 40.833 ng
RT: 22.078 min Scan# 3198
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

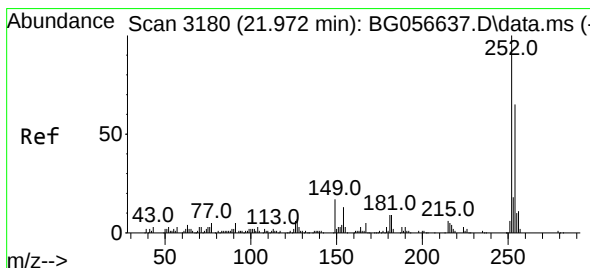
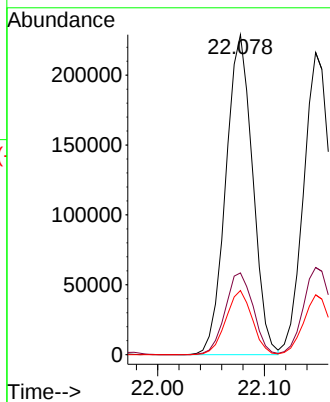
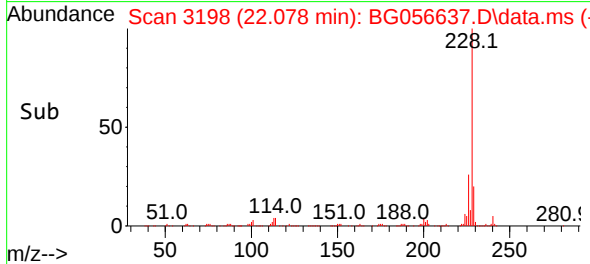
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



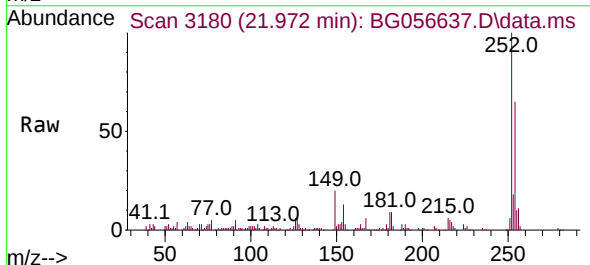
Tgt Ion:228 Resp: 399849
Ion Ratio Lower Upper
228 100
226 25.5 20.4 30.6
229 20.0 16.0 24.0

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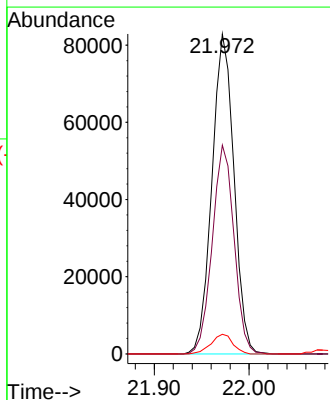
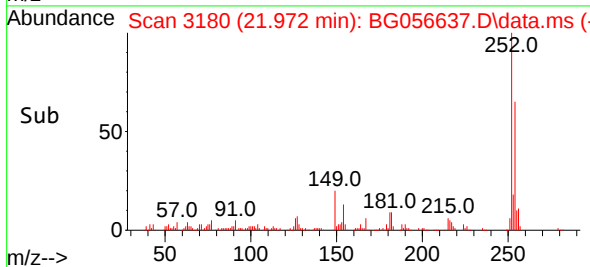
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

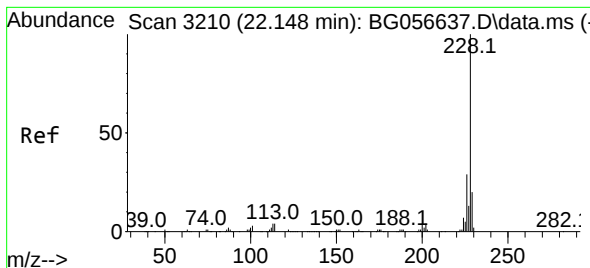


#82
3,3'-Dichlorobenzidine
Concen: 42.005 ng
RT: 21.972 min Scan# 3180
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07



Tgt Ion:252 Resp: 133452
Ion Ratio Lower Upper
252 100
254 65.2 52.2 78.2
126 6.1 4.9 7.3





#83

Chrysene

Concen: 41.140 ng

RT: 22.148 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG056637.D

Acq: 15 Feb 2023 17:07

Instrument :

BNA_G

ClientSampleId :

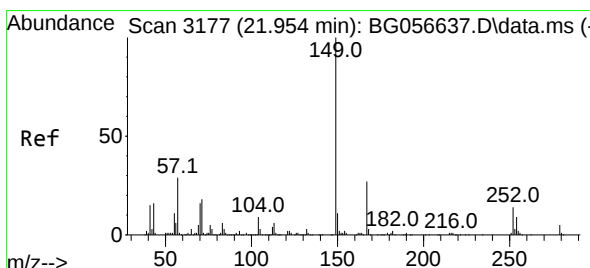
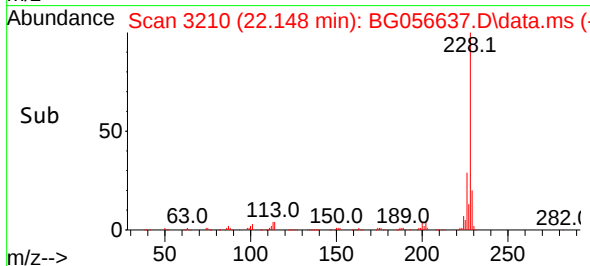
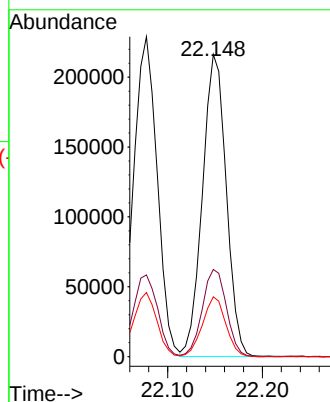
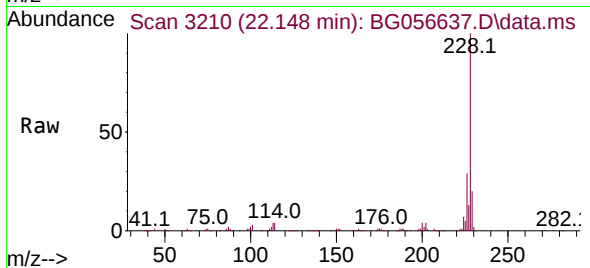
SSTDICCC040

Tgt Ion:	228	Resp:	376614
Ion Ratio	Lower	Upper	
228	100		
226	28.8	23.0	34.6
229	19.8	15.8	23.8

Manual Integrations

APPROVED

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.728 ng

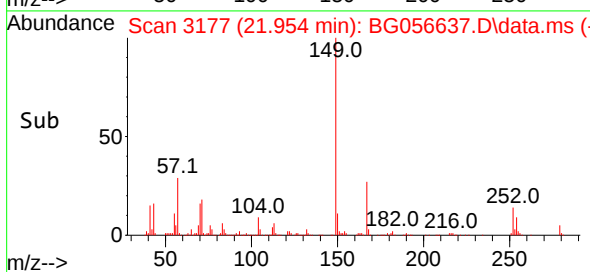
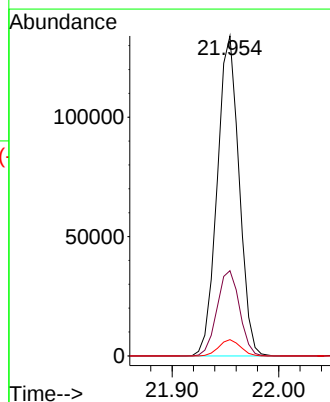
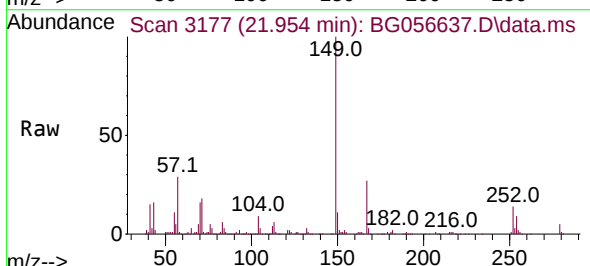
RT: 21.954 min Scan# 3177

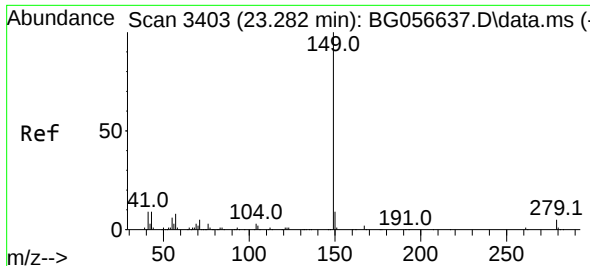
Delta R.T. 0.000 min

Lab File: BG056637.D

Acq: 15 Feb 2023 17:07

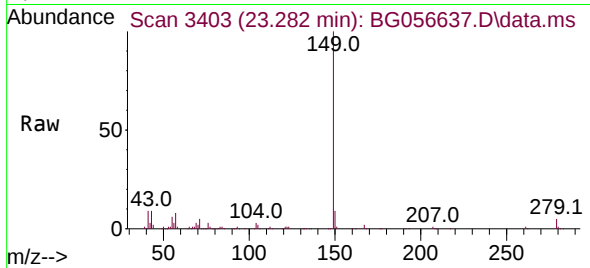
Tgt Ion:	149	Resp:	191199
Ion Ratio	Lower	Upper	
149	100		
167	26.7	21.4	32.0
279	5.1	4.1	6.1





#85
Di-n-octyl phthalate
Concen: 42.869 ng
RT: 23.282 min Scan# 3403
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

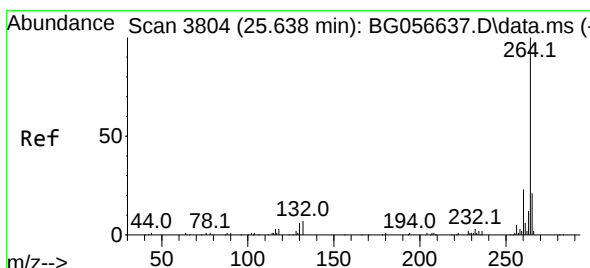
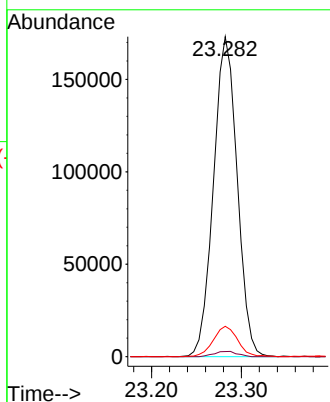
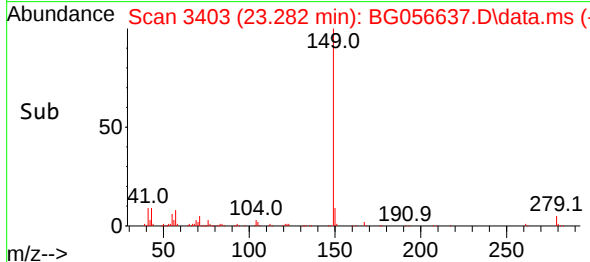
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



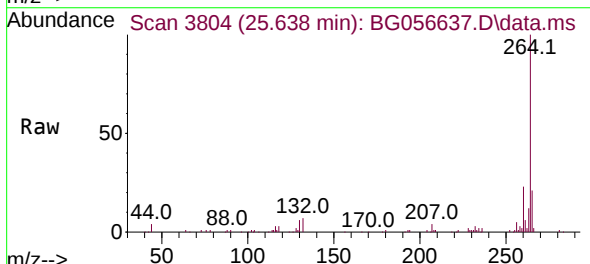
Tgt Ion:149 Resp: 318835
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.7 7.8 11.6

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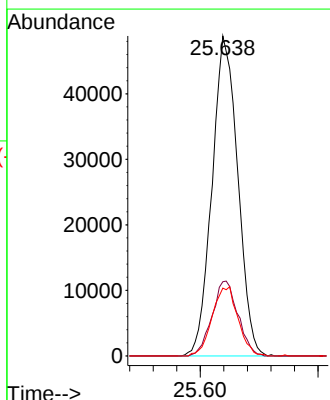
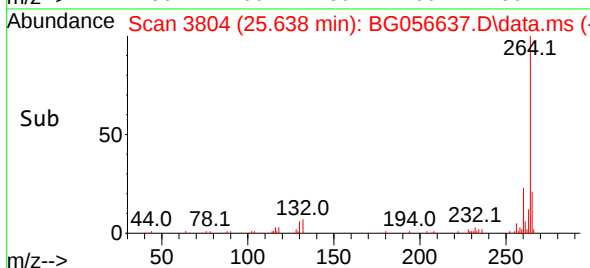
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

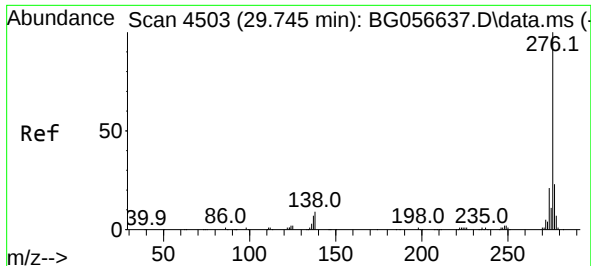


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.638 min Scan# 3804
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07



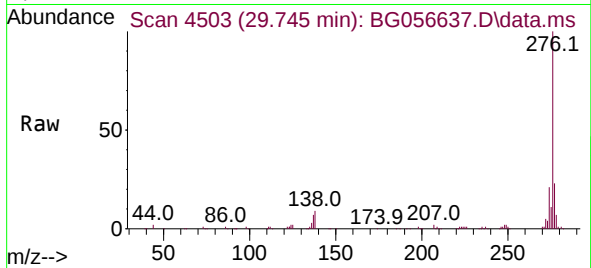
Tgt Ion:264 Resp: 148234
Ion Ratio Lower Upper
264 100
260 23.2 18.6 27.8
265 21.2 17.0 25.4





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.385 ng
 RT: 29.745 min Scan# 4503
 Delta R.T. 0.000 min
 Lab File: BG056637.D
 Acq: 15 Feb 2023 17:07

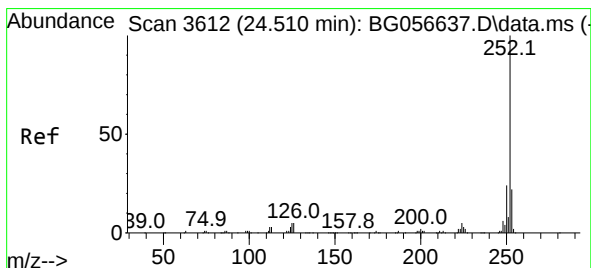
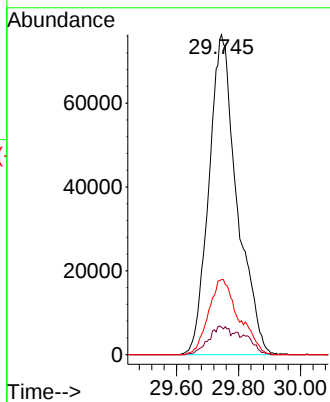
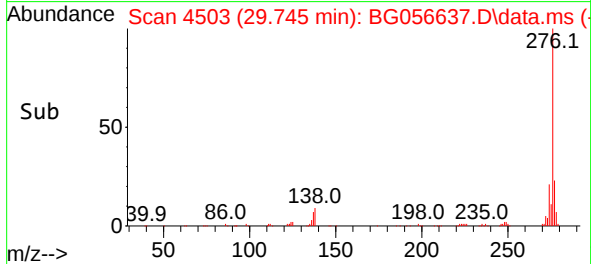
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040



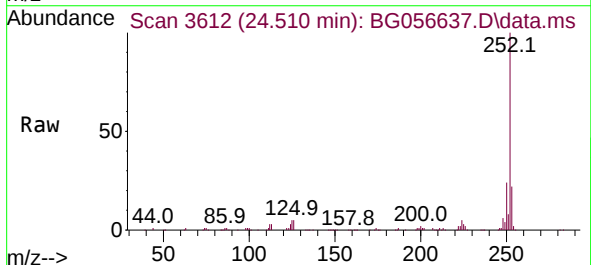
Tgt Ion:276 Resp: 480448
 Ion Ratio Lower Upper
 276 100
 138 4.8 3.8 5.8
 277 25.4 20.3 30.5

Manual Integrations
 APPROVED

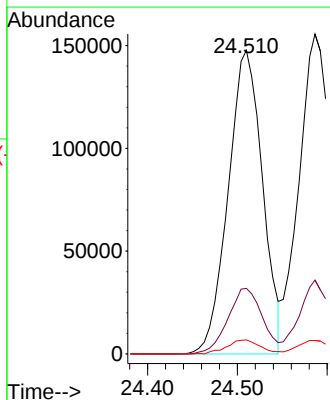
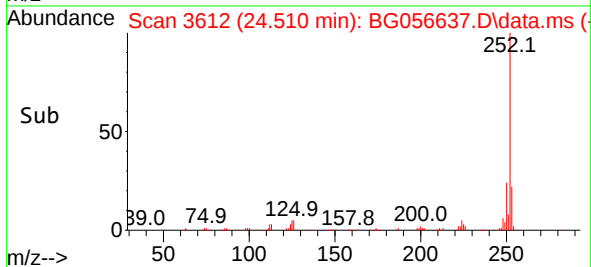
Reviewed By :Christian Giraldo 02/16/2023
 Supervised By :Jagrut Upadhyay 02/16/2023

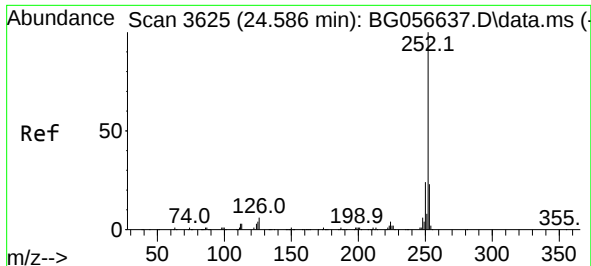


#88
 Benzo(b)fluoranthene
 Concen: 40.557 ng
 RT: 24.510 min Scan# 3612
 Delta R.T. 0.000 min
 Lab File: BG056637.D
 Acq: 15 Feb 2023 17:07



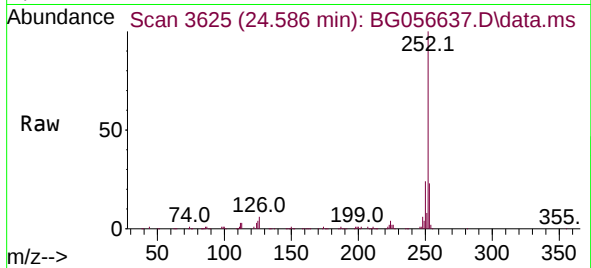
Tgt Ion:252 Resp: 392762
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.3 25.9
 125 4.6 3.7 5.5





#89
Benzo(k)fluoranthene
Concen: 41.377 ng
RT: 24.586 min Scan# 3625
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

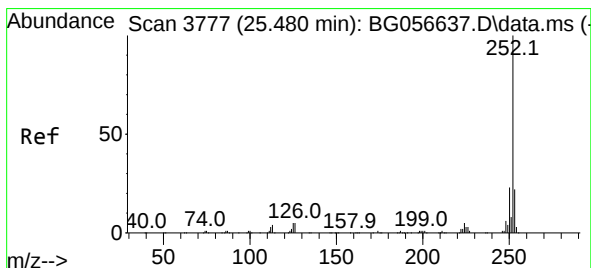
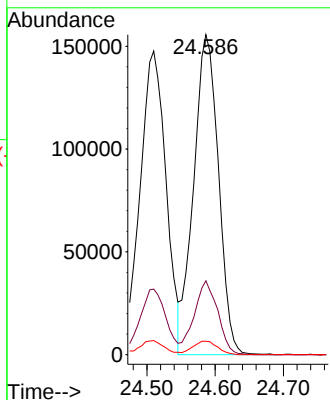
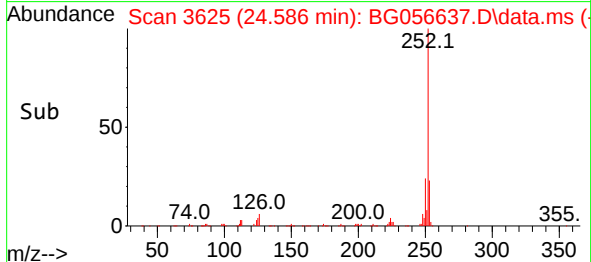
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



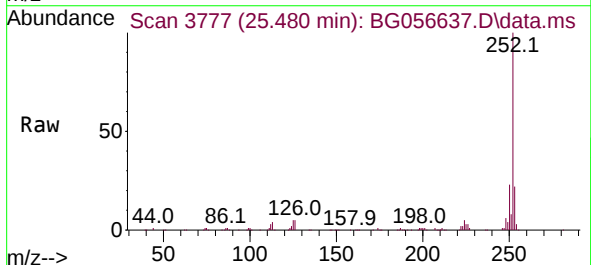
Tgt Ion:252 Resp: 394046
Ion Ratio Lower Upper
252 100
253 23.1 18.5 27.7
125 4.2 3.4 5.0

Manual Integrations
APPROVED

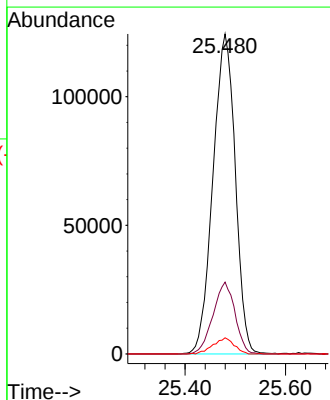
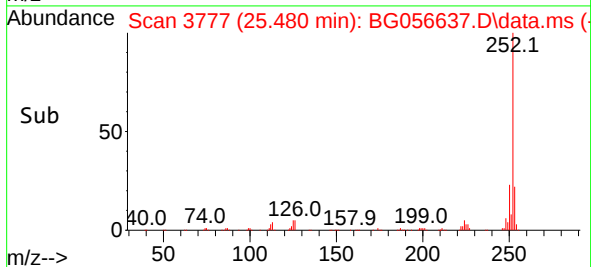
Reviewed By :Christian Giraldo 02/16/2023
Supervised By :Jagrut Upadhyay 02/16/2023

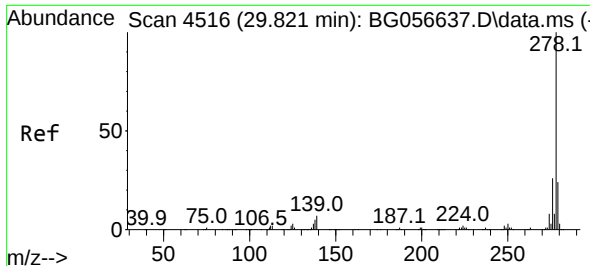


#90
Benzo(a)pyrene
Concen: 41.211 ng
RT: 25.480 min Scan# 3777
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07



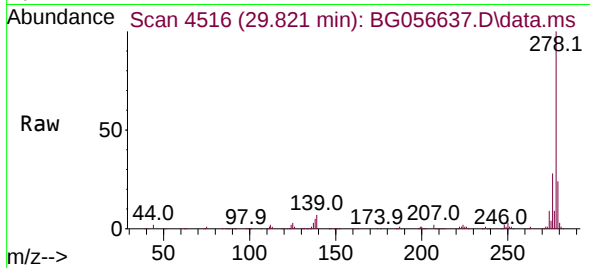
Tgt Ion:252 Resp: 383620
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 5.0 4.0 6.0





#91
Dibenzo(a,h)anthracene
Concen: 41.215 ng
RT: 29.821 min Scan# 4516
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

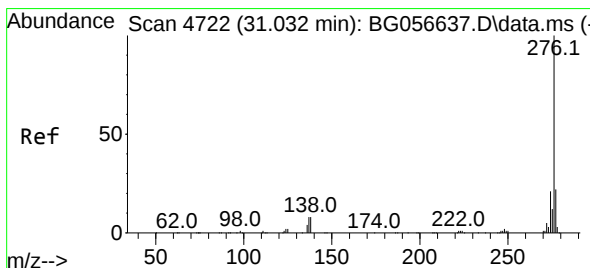
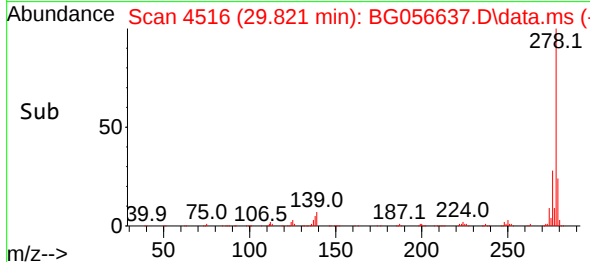
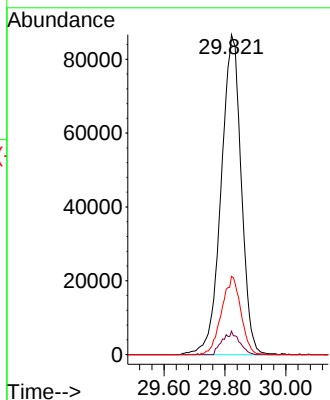
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:278 Resp: 396284
Ion Ratio Lower Upper
278 100
139 7.3 5.8 8.8
279 24.5 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: 40.978 ng
RT: 31.032 min Scan# 4722
Delta R.T. 0.000 min
Lab File: BG056637.D
Acq: 15 Feb 2023 17:07

Tgt Ion:276 Resp: 384993
Ion Ratio Lower Upper
276 100
277 21.9 17.5 26.3
138 8.0 6.4 9.6

