

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122222\
 Data File : BG056071.D
 Acq On : 22 Dec 2022 21:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/23/2022
 Supervised By : mohammad ahmed 12/23/2022

Quant Time: Dec 23 05:21:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 05:09:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.354	152	9034	20.000	ng	0.00
21) Naphthalene-d8	11.192	136	35187	20.000	ng	# 0.00
39) Acenaphthene-d10	14.964	164	32515	20.000	ng	0.00
64) Phenanthrene-d10	17.702	188	98662	20.000	ng	0.00
76) Chrysene-d12	22.009	240	108815	20.000	ng	0.00
86) Perylene-d12	25.487	264	130179	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.869	112	31870	82.733	ng	0.00
7) Phenol-d6	7.485	99	43191	87.177	ng	0.00
23) Nitrobenzene-d5	9.529	82	49277	97.865	ng	0.00
42) 2,4,6-Tribromophenol	16.445	330	72060	91.909	ng	0.00
45) 2-Fluorobiphenyl	13.595	172	187627	80.930	ng	0.00
79) Terphenyl-d14	20.276	244	505224	82.059	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.695	88	4938	44.048	ng	92
3) Pyridine	4.112	79	15898	43.092	ng	96
4) n-Nitrosodimethylamine	4.018	42	12999	39.195	ng	# 88
6) Aniline	7.667	93	25887	43.641	ng	97
8) 2-Chlorophenol	7.914	128	20383	41.014	ng	91
9) Benzaldehyde	7.479	77	12601	40.498	ng	97
10) Phenol	7.514	94	22808	42.063	ng	97
11) bis(2-Chloroethyl)ether	7.755	93	14905	42.200	ng	96
12) 1,3-Dichlorobenzene	8.249	146	24783	38.550	ng	93
13) 1,4-Dichlorobenzene	8.395	146	25867	39.371	ng	97
14) 1,2-Dichlorobenzene	8.719	146	25261	40.231	ng	97
15) Benzyl Alcohol	8.583	79	21816	42.377	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.871	45	21464	46.692	ng	96
17) 2-Methylphenol	8.783	107	18273	42.831	ng	93
18) Hexachloroethane	9.459	117	8253	41.382	ng	91
19) n-Nitroso-di-n-propyla...	9.159	70	14893	41.937	ng	98
20) 3+4-Methylphenols	9.112	107	26267	43.144	ng	98
22) Acetophenone	9.183	105	34248	39.263	ng	98
24) Nitrobenzene	9.571	77	24229	47.806	ng	96
25) Isophorone	10.093	82	42507	40.259	ng	97
26) 2-Nitrophenol	10.287	139	14102	47.002	ng	# 92
27) 2,4-Dimethylphenol	10.334	122	19988m	39.668	ng	
28) bis(2-Chloroethoxy)met...	10.569	93	20032	42.928	ng	95
29) 2,4-Dichlorophenol	10.828	162	29947	41.873	ng	96
30) 1,2,4-Trichlorobenzene	11.045	180	36137	38.870	ng	95
31) Naphthalene	11.239	128	74706	40.237	ng	98
32) Benzoic acid	10.452	122	19025	44.501	ng	88
33) 4-Chloroaniline	11.339	127	31836	39.999	ng	98
34) Hexachlorobutadiene	11.515	225	32550	37.241	ng	96
35) Caprolactam	12.103	113	8735	43.837	ng	# 83
36) 4-Chloro-3-methylphenol	12.426	107	28837	43.000	ng	# 96
37) 2-Methylnaphthalene	12.820	142	64667	39.423	ng	97
38) 1-Methylnaphthalene	13.037	142	62874	39.346	ng	99
40) 1,2,4,5-Tetrachloroben...	13.178	216	56908	41.482	ng	98
41) Hexachlorocyclopentadiene	13.155	237	33255	42.729	ng	97
43) 2,4,6-Trichlorophenol	13.407	196	37121	45.711	ng	92

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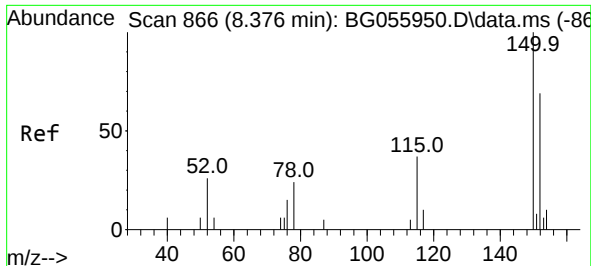
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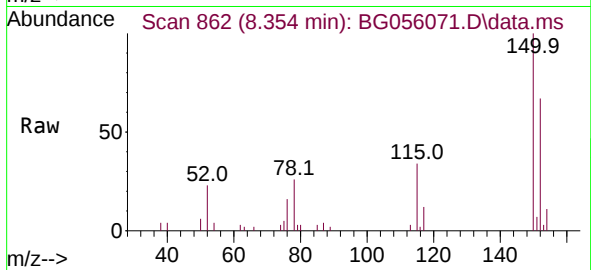
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.478	196	40894	44.672	ng	98
46) 1,1'-Biphenyl	13.807	154	91730	41.621	ng	99
47) 2-Chloronaphthalene	13.854	162	74409	41.551	ng	97
48) 2-Nitroaniline	14.042	65	20344	57.064	ng	89
49) Acenaphthylene	14.694	152	120157	42.036	ng	99
50) Dimethylphthalate	14.406	163	116021	41.272	ng	97
51) 2,6-Dinitrotoluene	14.529	165	24266	55.782	ng	95
52) Acenaphthene	15.029	154	84732	44.155	ng	96
53) 3-Nitroaniline	14.858	138	22452	50.741	ng	# 96
54) 2,4-Dinitrophenol	15.058	184	18358	56.766	ng	# 81
55) Dibenzofuran	15.358	168	135391	41.956	ng	98
56) 4-Nitrophenol	15.146	139	17466	49.258	ng	96
57) 2,4-Dinitrotoluene	15.311	165	35735	54.421	ng	# 92
58) Fluorene	16.004	166	108484	41.125	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.575	232	47134	45.070	ng	99
60) Diethylphthalate	15.752	149	110577	40.245	ng	99
61) 4-Chlorophenyl-phenyle...	15.987	204	73202	40.735	ng	97
62) 4-Nitroaniline	16.016	138	24103	50.020	ng	98
63) Azobenzene	16.280	77	69650	41.648	ng	99
65) 4,6-Dinitro-2-methylph...	16.069	198	26471	56.165	ng	85
66) n-Nitrosodiphenylamine	16.198	169	100517	38.877	ng	99
67) 4-Bromophenyl-phenylether	16.880	248	56226	38.892	ng	96
68) Hexachlorobenzene	17.009	284	68178	38.286	ng	96
69) Atrazine	17.132	200	45353	38.741	ng	99
70) Pentachlorophenol	17.344	266	44365	43.579	ng	95
71) Phenanthrene	17.743	178	206549	39.948	ng	99
72) Anthracene	17.837	178	200078	39.114	ng	99
73) Carbazole	18.096	167	165982	39.344	ng	98
74) Di-n-butylphthalate	18.631	149	187121	38.140	ng	100
75) Fluoranthene	19.735	202	283393	39.142	ng	99
77) Benzidine	19.900	184	72369	37.870	ng	99
78) Pyrene	20.094	202	279967	42.519	ng	99
80) Butylbenzylphthalate	20.957	149	84044	45.045	ng	98
81) Benzo(a)anthracene	21.985	228	318939	41.653	ng	100
82) 3,3'-Dichlorobenzidine	21.886	252	115230	41.827	ng	99
83) Chrysene	22.062	228	303532	42.296	ng	99
84) Bis(2-ethylhexyl)phtha...	21.856	149	116627	42.073	ng	98
85) Di-n-octyl phthalate	23.160	149	196408	41.770	ng	100
87) Indeno(1,2,3-cd)pyrene	29.506	276	407919	38.968	ng	100
88) Benzo(b)fluoranthene	24.377	252	330723	39.255	ng	99
89) Benzo(k)fluoranthene	24.453	252	336464	40.028	ng	99
90) Benzo(a)pyrene	25.329	252	283069	39.748	ng	100
91) Dibenzo(a,h)anthracene	29.577	278	338452	38.628	ng	97
92) Benzo(g,h,i)perylene	30.781	276	330356	38.997	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.354 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

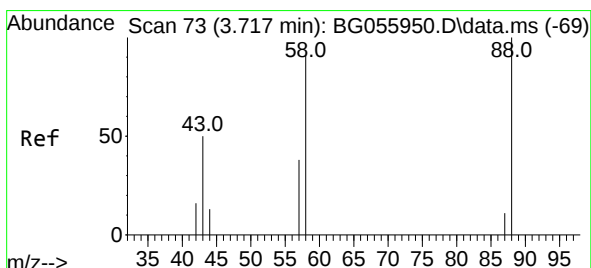
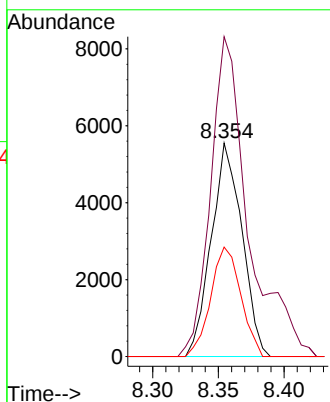
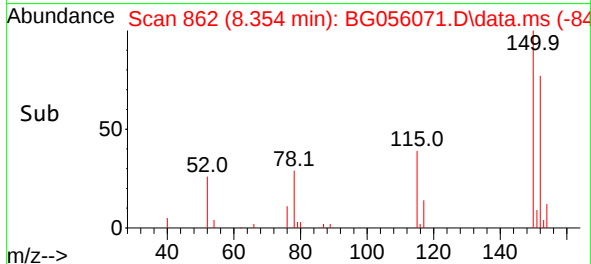
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:152 Resp: 9034
Ion Ratio Lower Upper
152 100
150 149.9 115.7 173.5
115 51.3 43.0 64.4

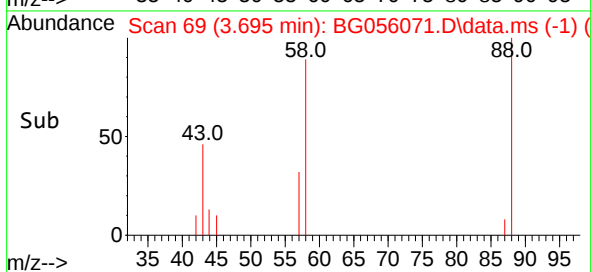
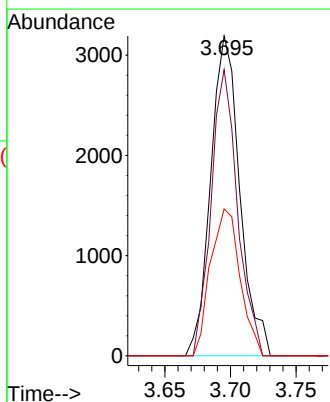
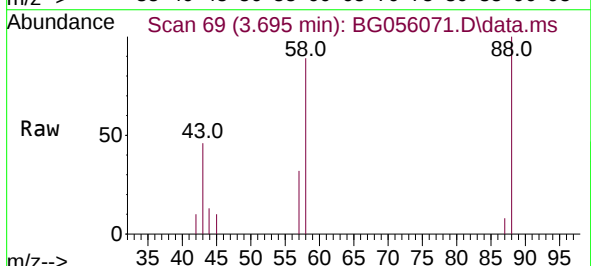
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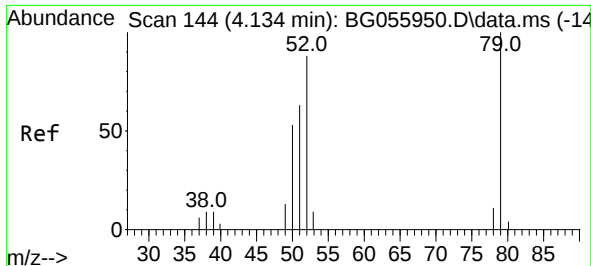
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :mohammad ahmed 12/23/2022



#2
1,4-Dioxane
Concen: 44.048 ng
RT: 3.695 min Scan# 69
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Tgt Ion: 88 Resp: 4938
Ion Ratio Lower Upper
88 100
58 81.0 67.0 100.4
43 46.6 45.7 68.5





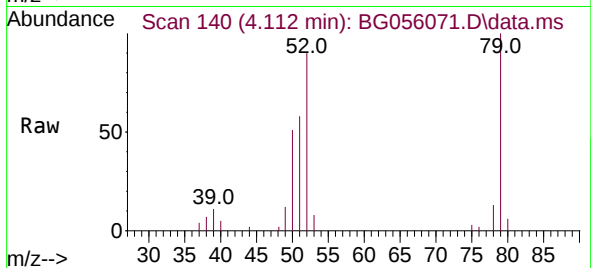
#3
Pyridine
Concen: 43.092 ng
RT: 4.112 min Scan# 14
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

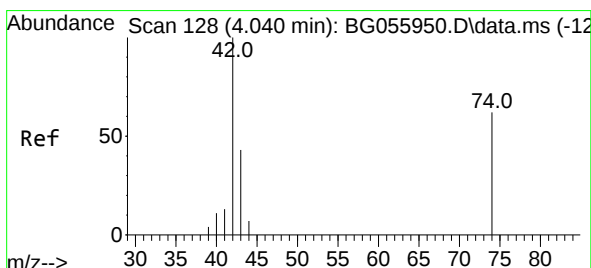
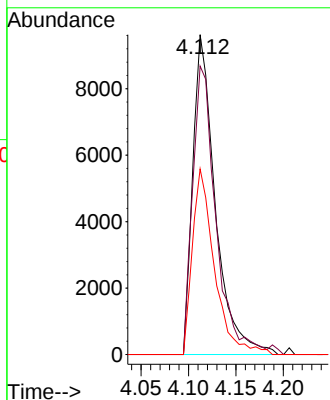
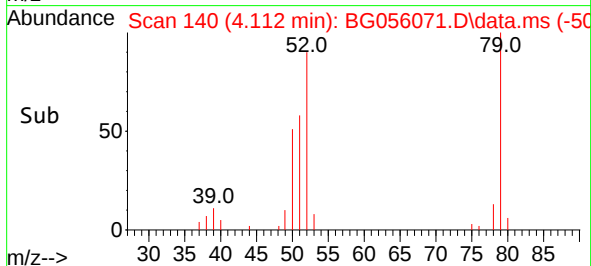


Tgt Ion: 79 Resp: 15898
Ion Ratio Lower Upper
79 100
52 90.2 70.3 105.5
51 58.0 50.6 76.0

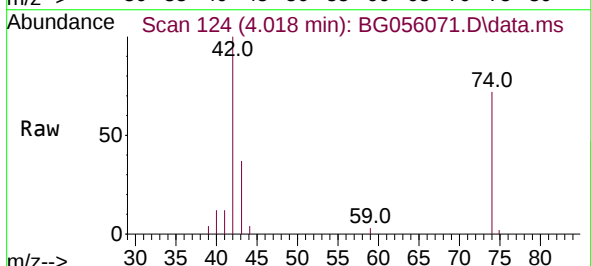
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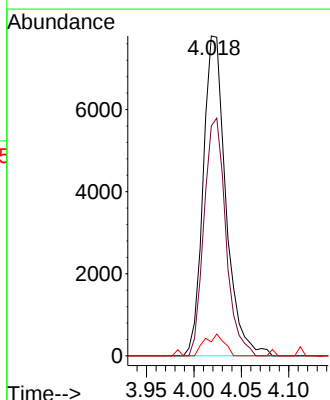
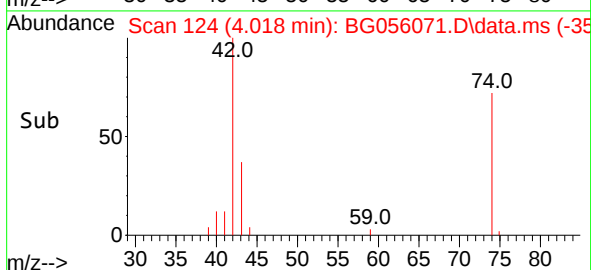
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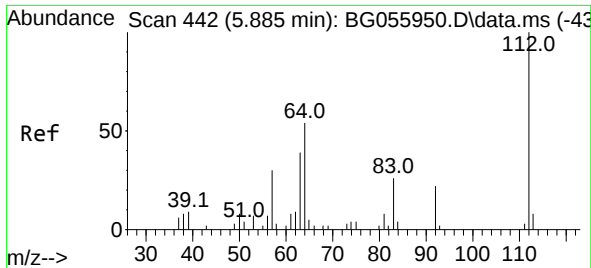


#4
n-Nitrosodimethylamine
Concen: 39.195 ng
RT: 4.018 min Scan# 124
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03



Tgt Ion: 42 Resp: 12999
Ion Ratio Lower Upper
42 100
74 71.9 49.8 74.6
44 4.4 5.2 7.8#





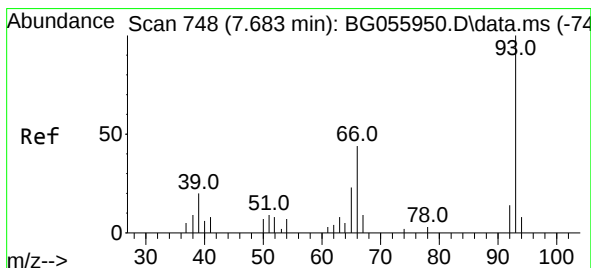
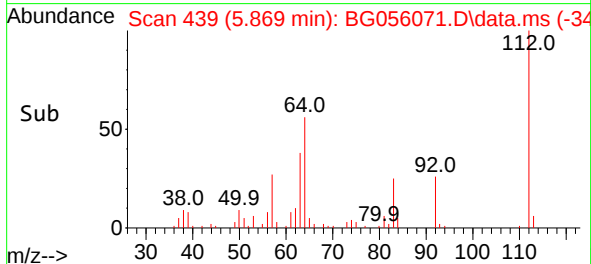
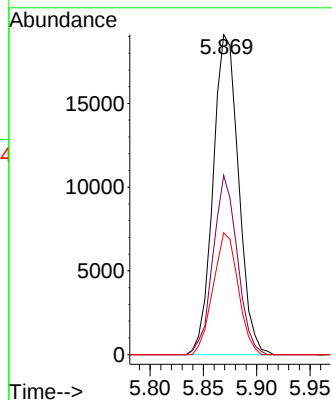
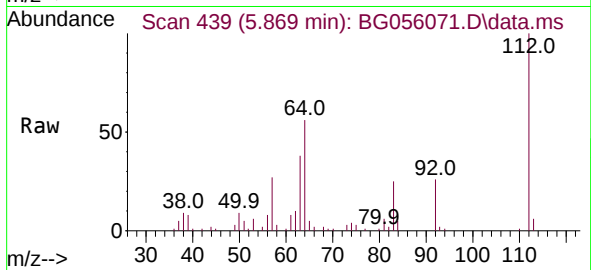
#5
2-Fluorophenol
Concen: 82.733 ng
RT: 5.869 min Scan# 441
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:112 Resp: 31876
Ion Ratio Lower Upper
112 100
64 56.0 43.0 64.4
63 38.1 31.4 47.2

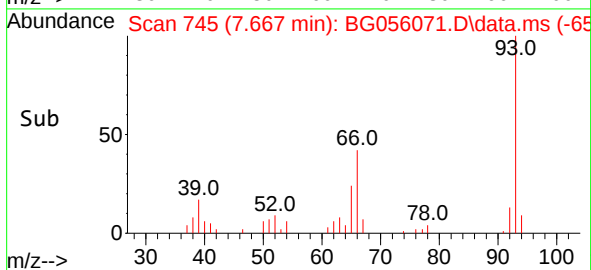
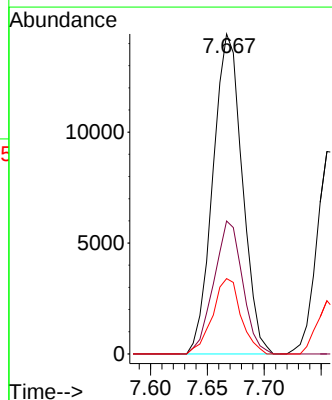
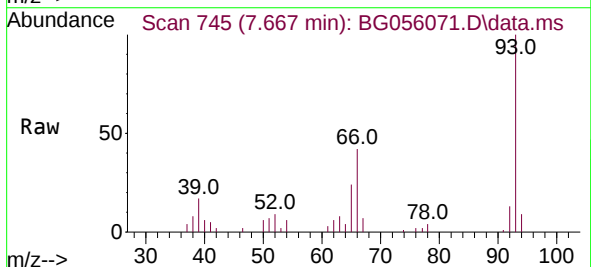
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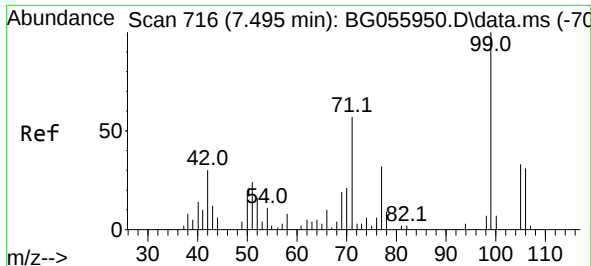
Reviewed By :Christian Giraldo 12/23/2022
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#6
Aniline
Concen: 43.641 ng
RT: 7.667 min Scan# 745
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Tgt Ion: 93 Resp: 25887
Ion Ratio Lower Upper
93 100
66 41.5 35.5 53.3
65 23.5 18.2 27.2





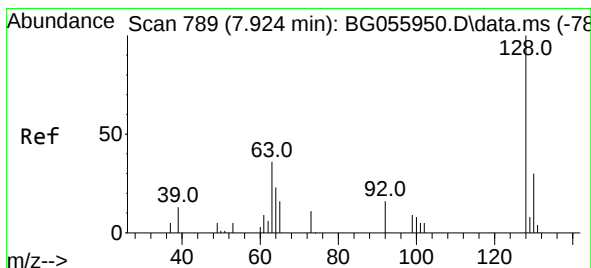
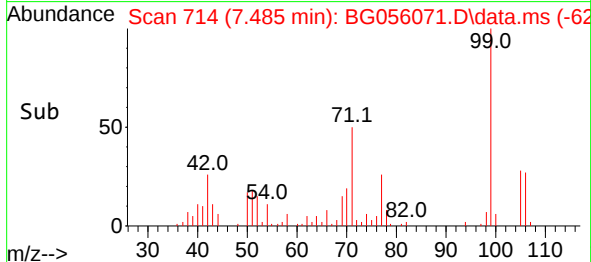
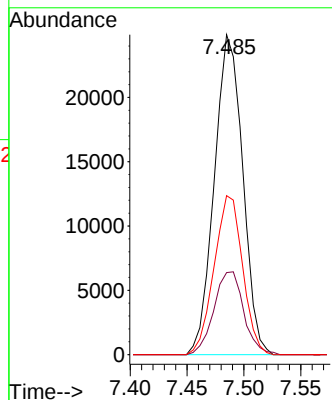
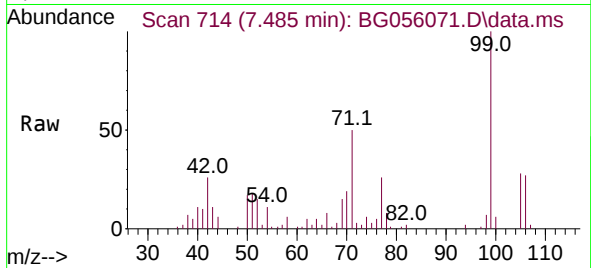
#7
Phenol-d6
Concen: 87.177 ng
RT: 7.485 min Scan# 716
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 99 Resp: 43191
Ion Ratio Lower Upper
99 100
42 25.6 24.3 36.5
71 49.7 45.6 68.4

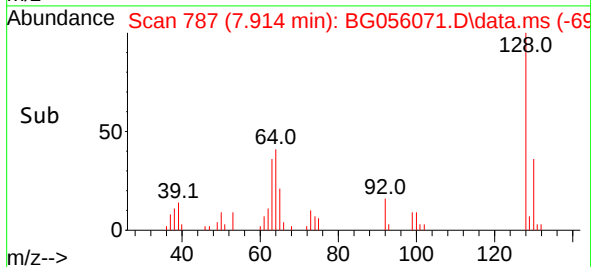
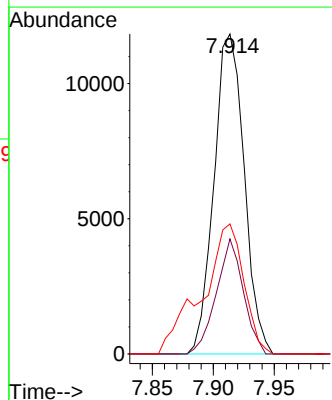
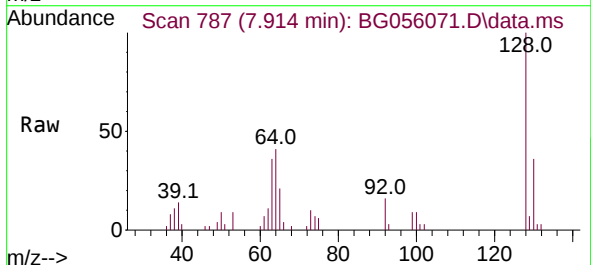
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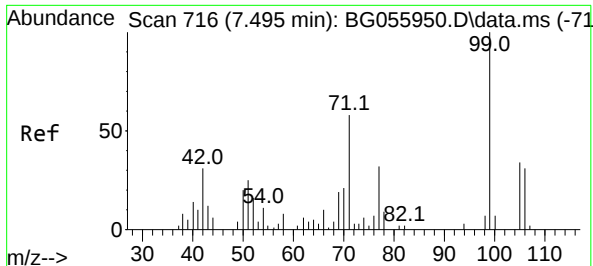
Reviewed By :Christian Giraldo 12/23/2022
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#8
2-Chlorophenol
Concen: 41.014 ng
RT: 7.914 min Scan# 787
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Tgt Ion:128 Resp: 20383
Ion Ratio Lower Upper
128 100
130 35.9 9.9 49.9
64 40.6 16.7 56.7





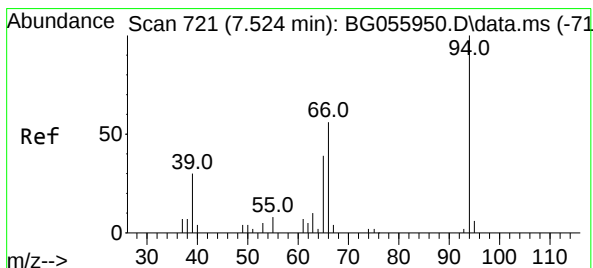
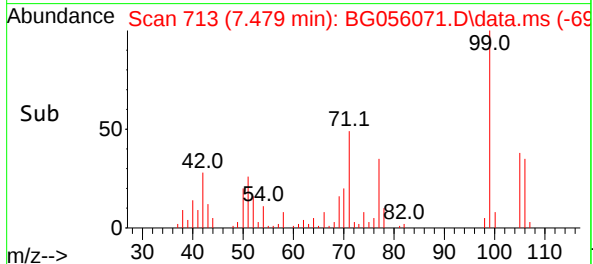
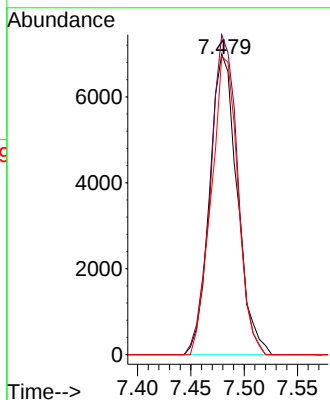
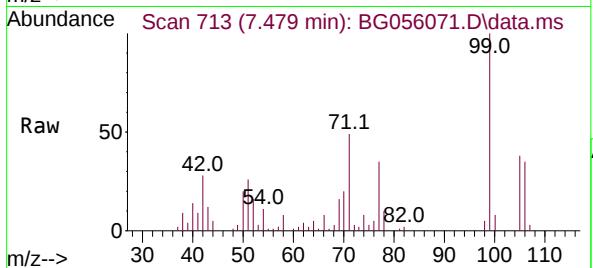
#9
Benzaldehyde
Concen: 40.498 ng
RT: 7.479 min Scan# 716
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 1260
Ion Ratio Lower Upper
77 100
105 106.5 83.1 123.1
106 99.2 76.3 116.3

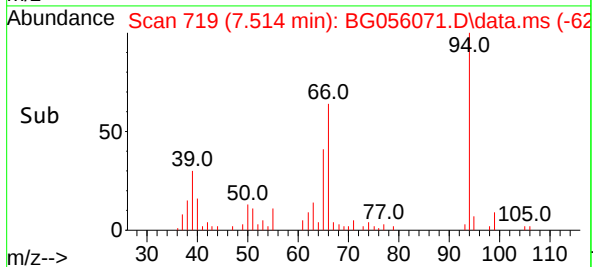
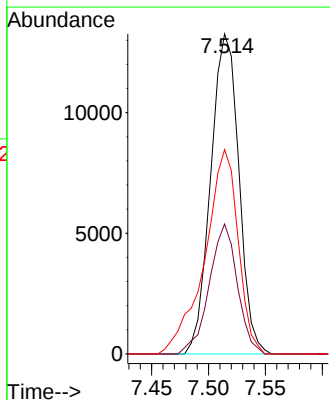
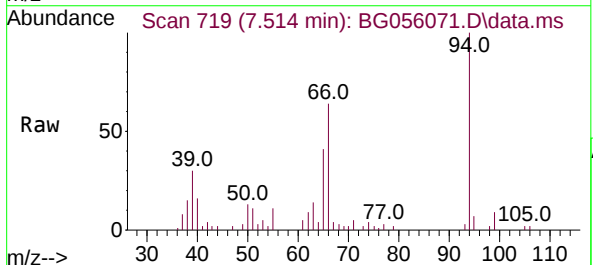
Manual Integrations
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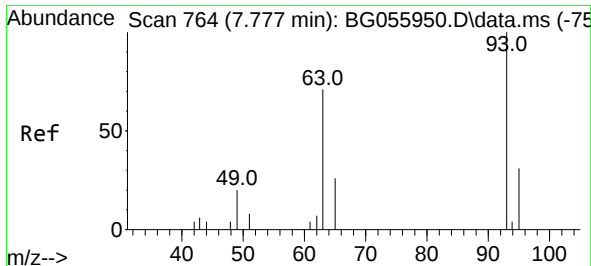
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :mohammad ahmed 12/23/2022



#10
Phenol
Concen: 42.063 ng
RT: 7.514 min Scan# 719
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

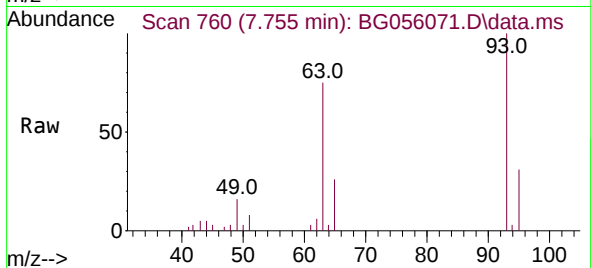
Tgt Ion: 94 Resp: 22808
Ion Ratio Lower Upper
94 100
65 40.6 18.9 58.9
66 63.8 41.5 81.5





#11
bis(2-Chloroethyl)ether
Concen: 42.200 ng
RT: 7.755 min Scan# 760
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

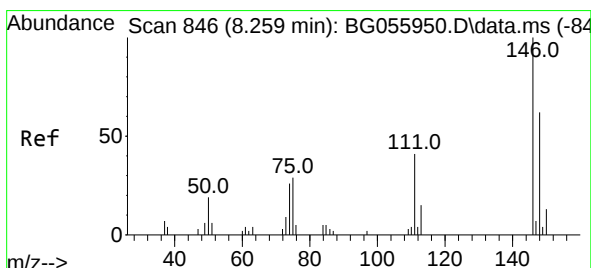
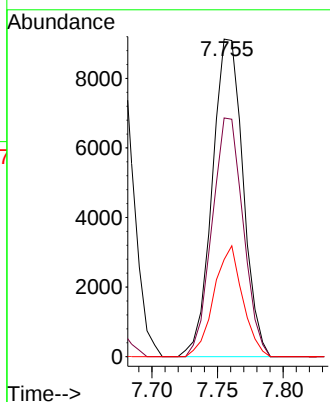
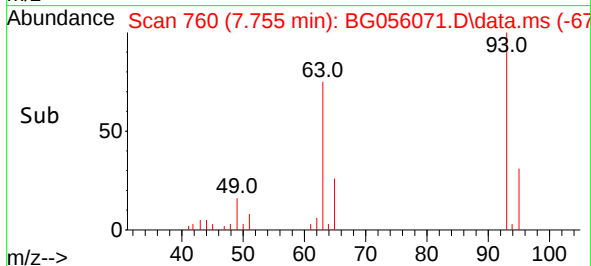
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 93 Resp: 14905
Ion Ratio Lower Upper
93 100
63 75.2 51.4 91.4
95 30.6 11.3 51.3

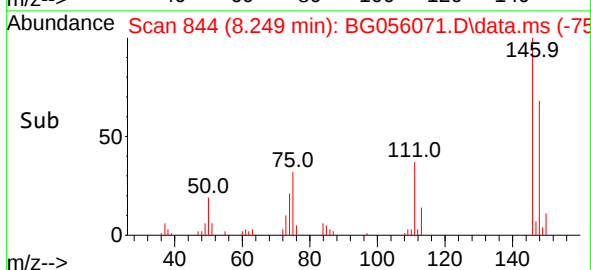
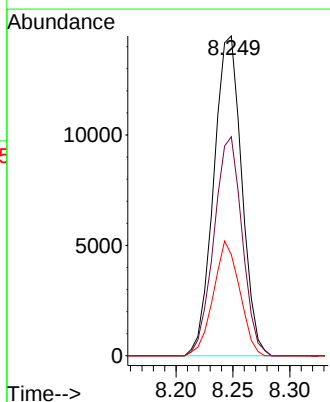
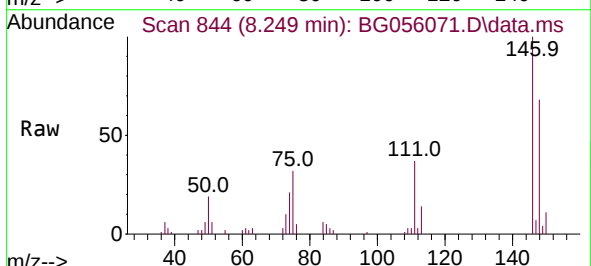
Manual Integrations
APPROVED

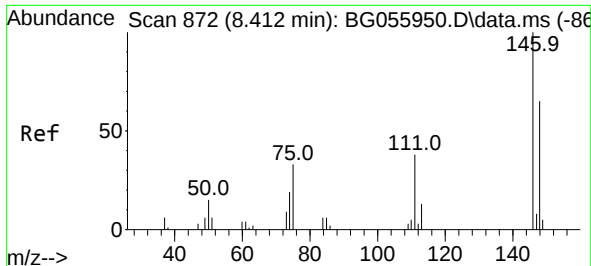
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :mohammad ahmed 12/23/2022



#12
1,3-Dichlorobenzene
Concen: 38.550 ng
RT: 8.249 min Scan# 844
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Tgt Ion:146 Resp: 24783
Ion Ratio Lower Upper
146 100
148 68.5 49.7 74.5
75 31.6 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 39.371 ng

RT: 8.395 min Scan# 80

Delta R.T. 0.001 min

Lab File: BG056071.D

Acq: 22 Dec 2022 21:03

Instrument :

BNA_G

ClientSampleId :

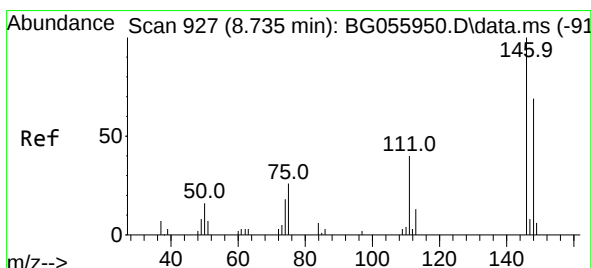
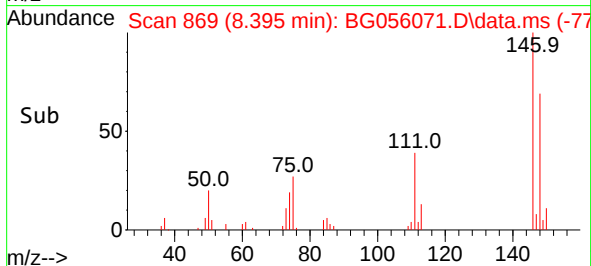
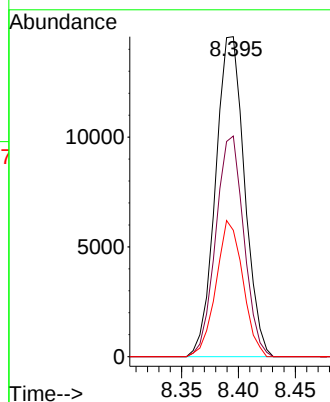
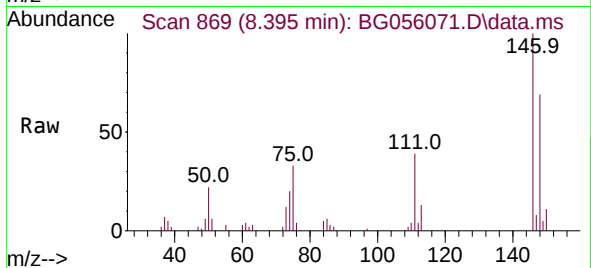
SSTDCCC040EC

Tgt Ion:146 Resp: 25862
 Ion Ratio Lower Upper
 146 100
 148 68.9 52.4 78.6
 111 39.5 30.6 46.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/23/2022
 Supervised By :mohammad ahmed 12/23/2022



#14

1,2-Dichlorobenzene

Concen: 40.231 ng

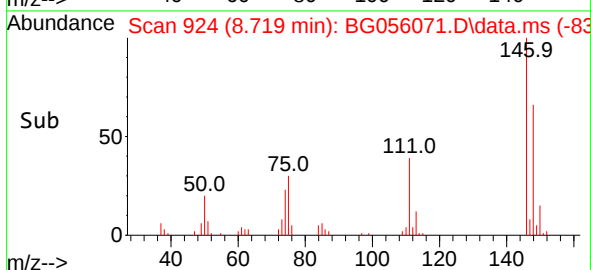
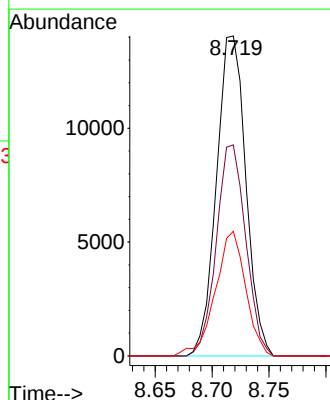
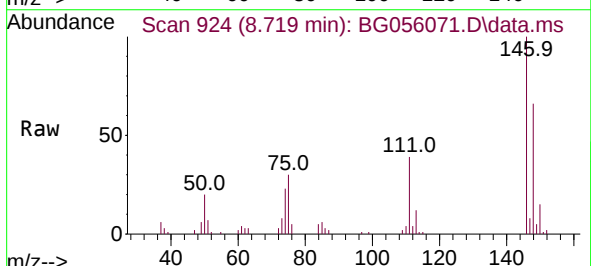
RT: 8.719 min Scan# 924

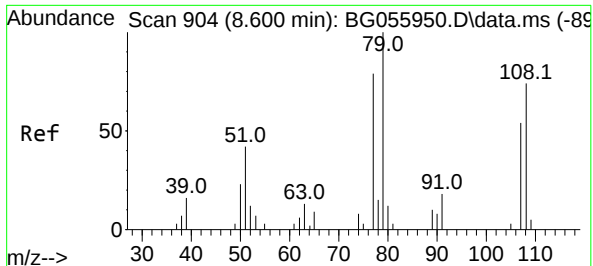
Delta R.T. 0.001 min

Lab File: BG056071.D

Acq: 22 Dec 2022 21:03

Tgt Ion:146 Resp: 25261
 Ion Ratio Lower Upper
 146 100
 148 65.9 55.1 82.7
 111 38.9 32.4 48.6





#15
Benzyl Alcohol
Concen: 42.377 ng
RT: 8.583 min Scan# 904
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Instrument :

BNA_G

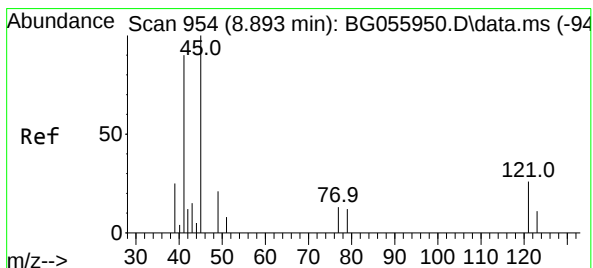
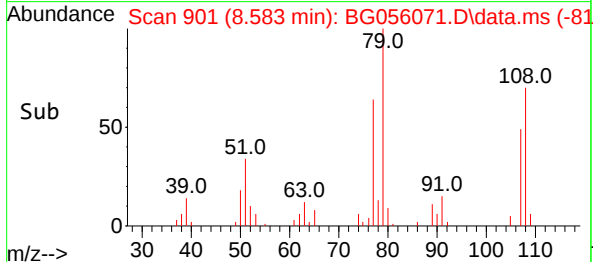
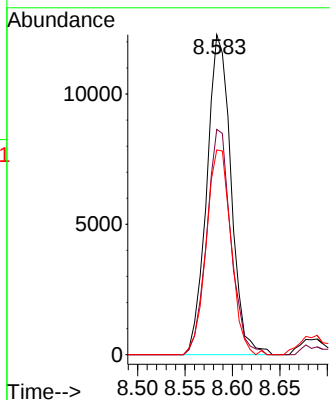
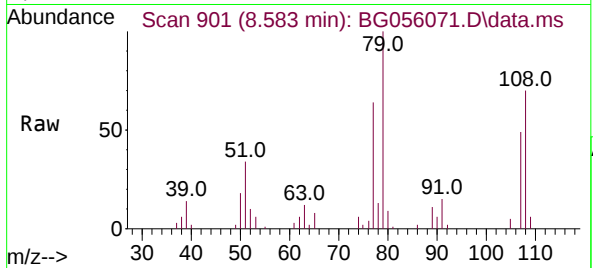
ClientSampleId :

SSTDCCC040EC

Tgt Ion: 79 Resp: 21816
Ion Ratio Lower Upper
79 100
108 70.4 59.5 89.3
77 64.0 63.0 94.6

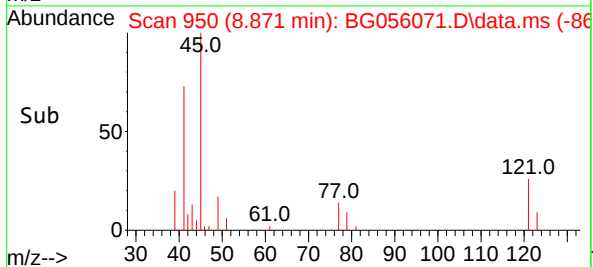
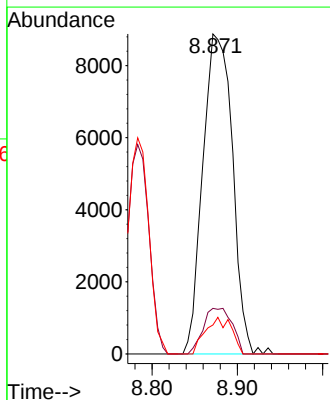
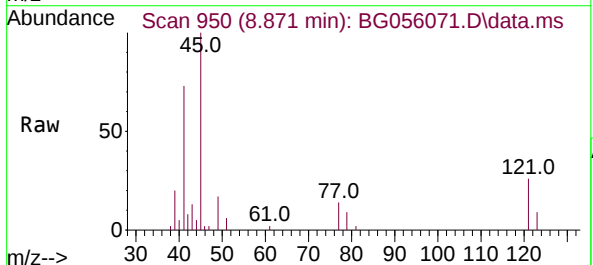
Manual Integrations
APPROVED

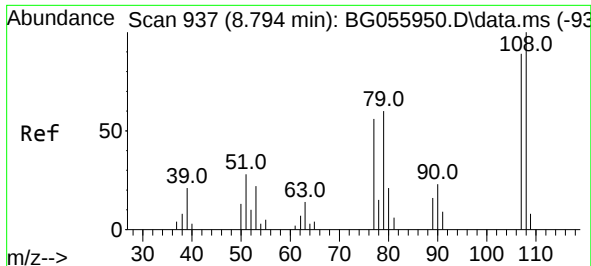
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :mohammad ahmed 12/23/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.692 ng
RT: 8.871 min Scan# 950
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Tgt Ion: 45 Resp: 21464
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.4
79 9.0 0.0 31.8





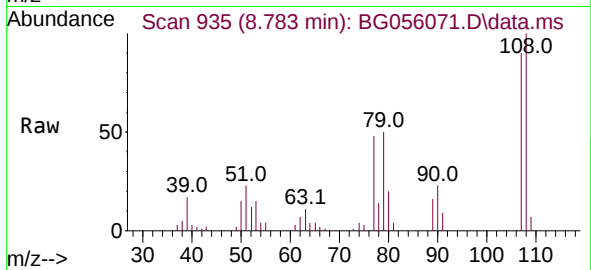
#17
2-Methylphenol
Concen: 42.831 ng
RT: 8.783 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

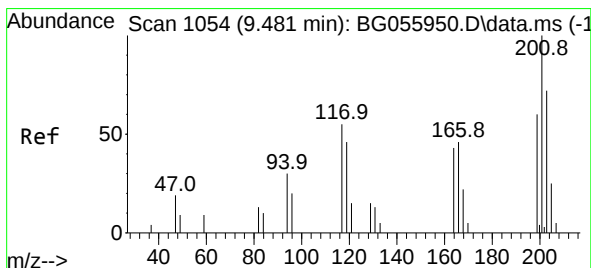
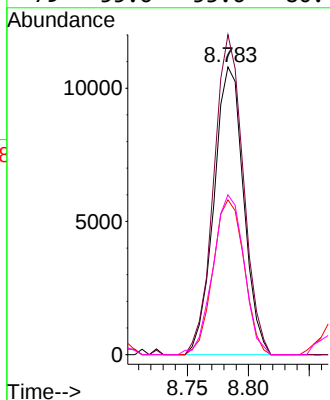
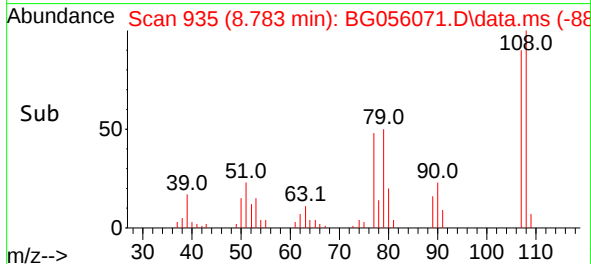


Tgt Ion:107 Resp: 1827
Ion Ratio Lower Upper
107 100
108 111.3 89.8 134.8
77 53.8 50.2 75.2
79 55.6 53.6 80.4

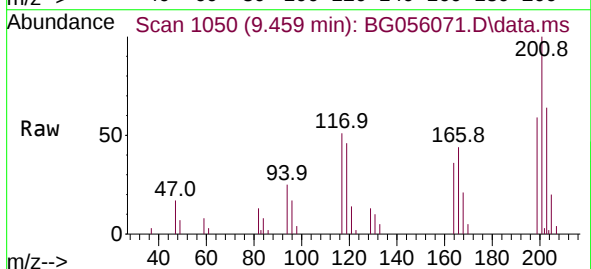
Manual Integrations

APPROVED

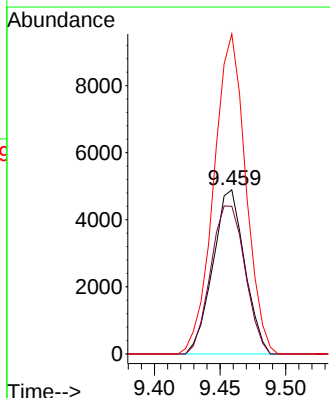
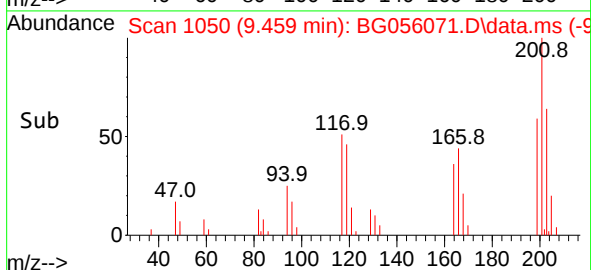
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :mohammad ahmed 12/23/2022

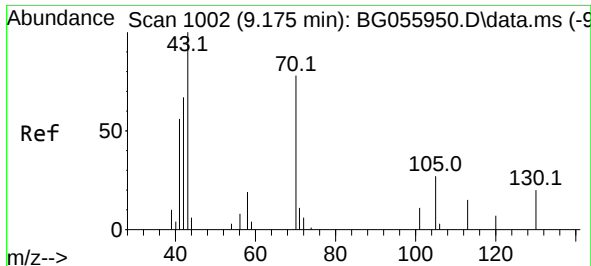


#18
Hexachloroethane
Concen: 41.382 ng
RT: 9.459 min Scan# 1050
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03



Tgt Ion:117 Resp: 8253
Ion Ratio Lower Upper
117 100
119 89.9 66.8 100.2
201 195.0 144.6 217.0





#19

n-Nitroso-di-n-propylamine

Concen: 41.937 ng

RT: 9.159 min Scan# 999

Delta R.T. 0.001 min

Lab File: BG056071.D

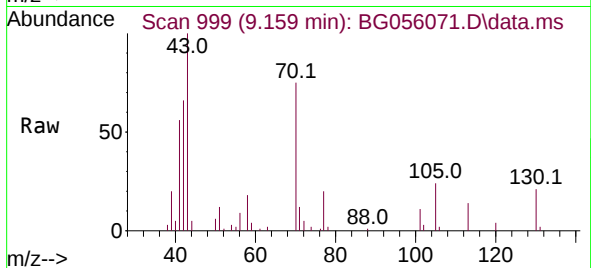
Acq: 22 Dec 2022 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 70 Resp: 14893

Ion Ratio Lower Upper

70 100

42 87.8 69.0 103.4

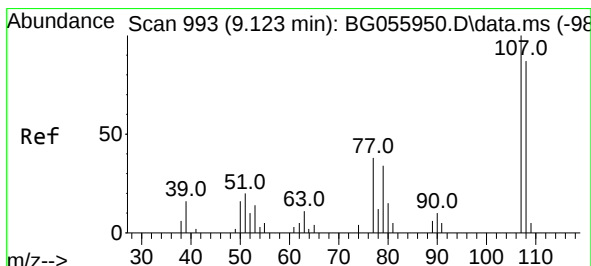
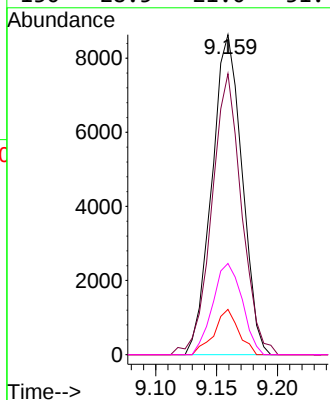
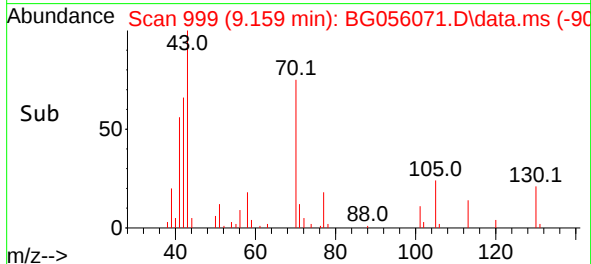
101 14.1 11.8 17.8

130 28.5 21.0 31.4

Manual Integrations

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Reviewed By :Christian Giraldo 12/23/2022
Supervised By :mohammad ahmed 12/23/2022



#20

3+4-Methylphenols

Concen: 43.144 ng

RT: 9.112 min Scan# 991

Delta R.T. 0.001 min

Lab File: BG056071.D

Acq: 22 Dec 2022 21:03

Tgt Ion:107 Resp: 26267

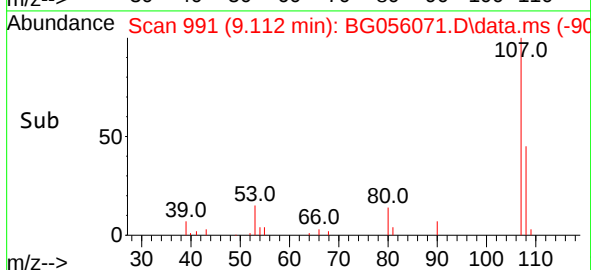
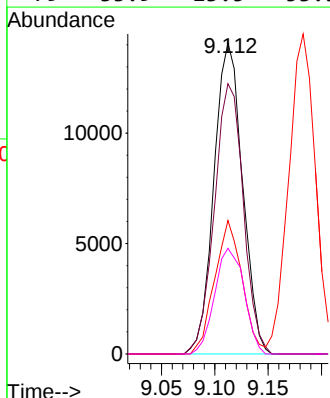
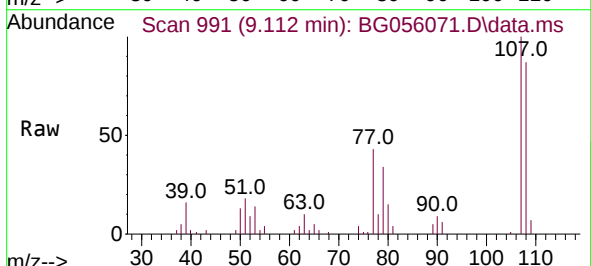
Ion Ratio Lower Upper

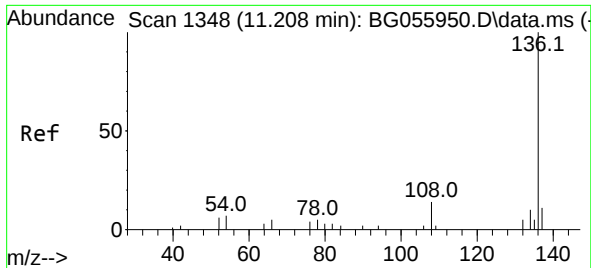
107 100

108 86.9 67.0 107.0

77 42.9 18.3 58.3

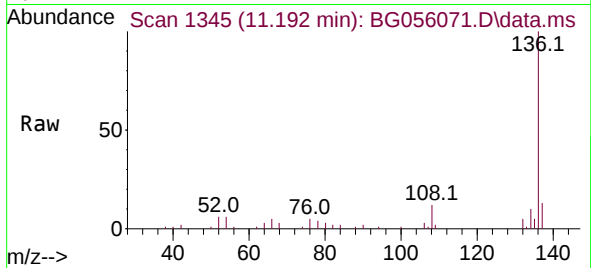
79 33.9 13.5 53.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.192 min Scan# 1345
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

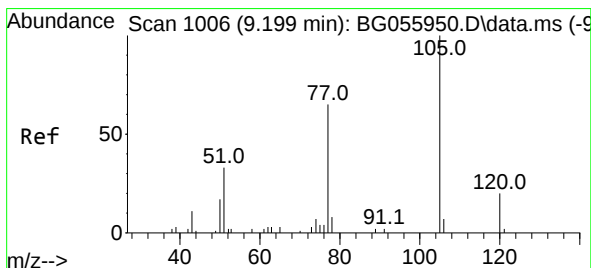
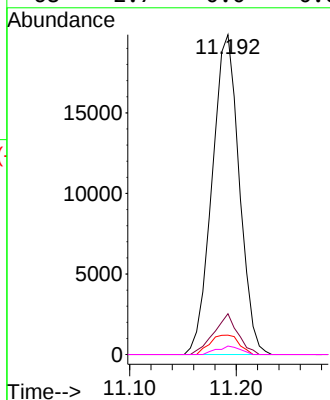
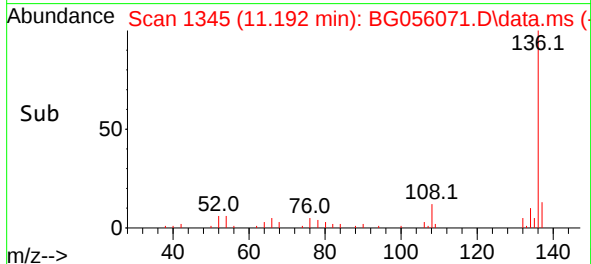
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:136 Resp: 35187
Ion Ratio Lower Upper
136 100
137 12.8 9.2 13.8
54 6.1 5.6 8.4
68 2.7 0.0 0.0#

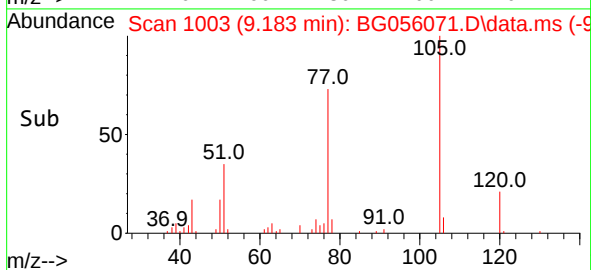
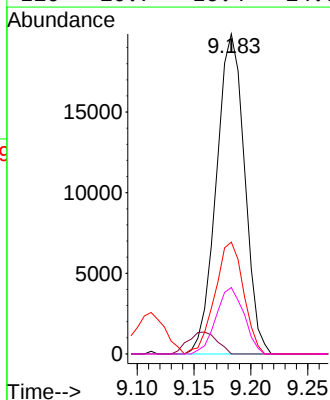
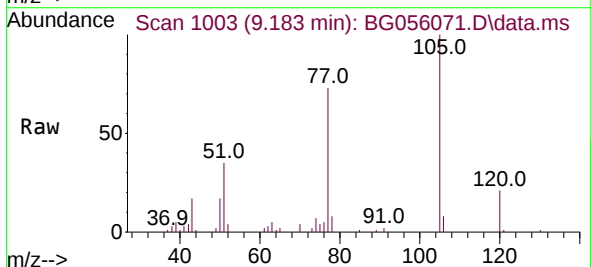
Manual Integrations
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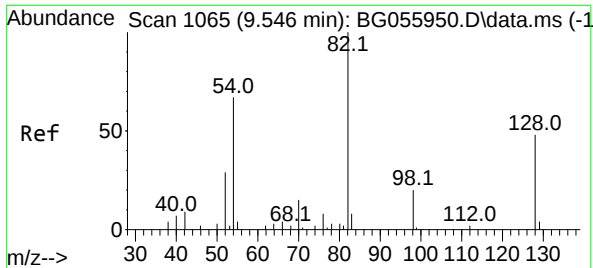
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :mohammad ahmed 12/23/2022



#22
Acetophenone
Concen: 39.263 ng
RT: 9.183 min Scan# 1003
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Tgt Ion:105 Resp: 34248
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 34.9 26.7 40.1
120 20.7 16.4 24.6





#23

Nitrobenzene-d5

Concen: 97.865 ng

RT: 9.529 min Scan# 1062

Delta R.T. 0.001 min

Lab File: BG056071.D

Acq: 22 Dec 2022 21:03

Instrument :

BNA_G

ClientSampleId :

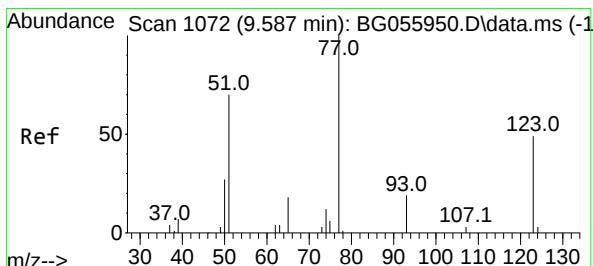
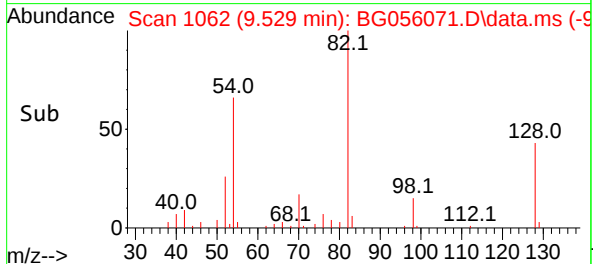
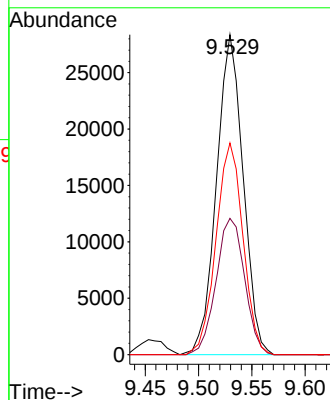
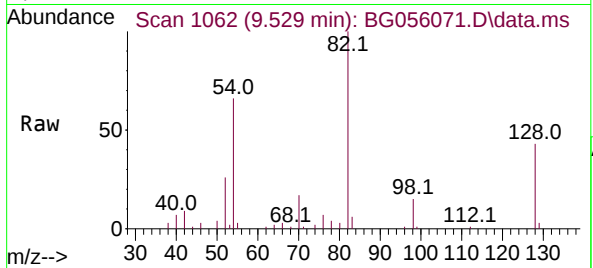
SSTDCCC040EC

Tgt Ion: 82	Resp: 4927
Ion Ratio	Lower Upper
82 100	
128 42.6	38.4 57.6
54 66.1	53.3 79.9

Manual Integrations

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Reviewed By :Christian Giraldo 12/23/2022
Supervised By :mohammad ahmed 12/23/2022



#24

Nitrobenzene

Concen: 47.806 ng

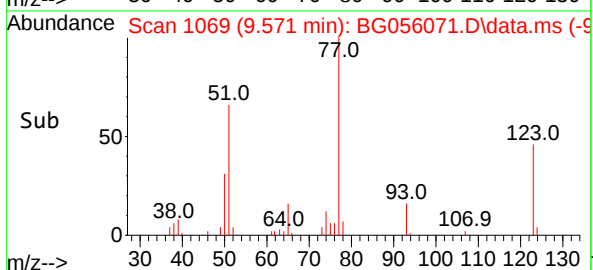
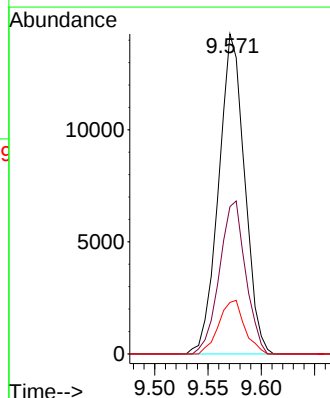
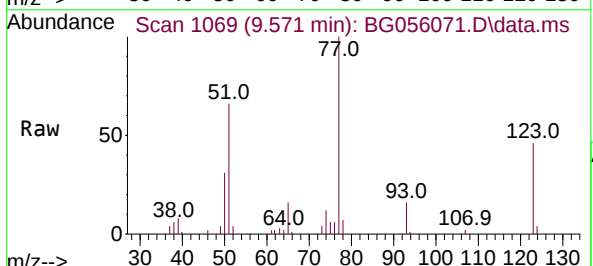
RT: 9.571 min Scan# 1069

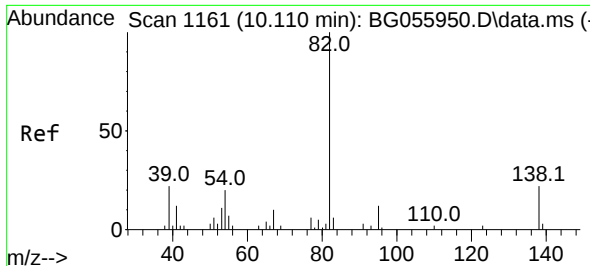
Delta R.T. -0.005 min

Lab File: BG056071.D

Acq: 22 Dec 2022 21:03

Tgt Ion: 77	Resp: 24229
Ion Ratio	Lower Upper
77 100	
123 46.0	38.9 58.3
65 16.1	14.7 22.1





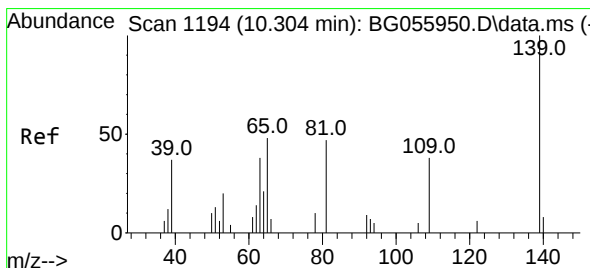
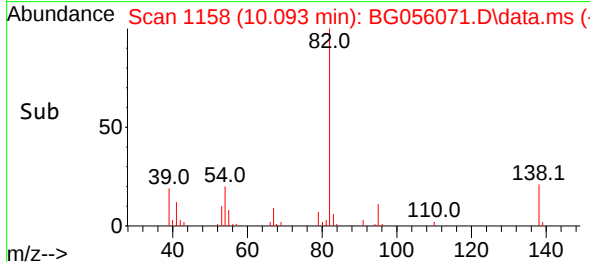
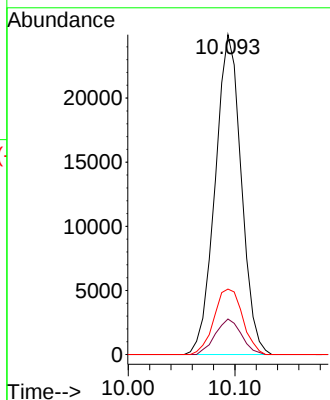
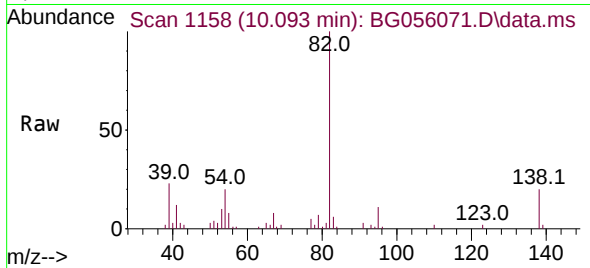
#25
Isophorone
Concen: 40.259 ng
RT: 10.093 min Scan# 1161
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 82 Resp: 4250
Ion Ratio Lower Upper
82 100
95 11.1 9.4 14.0
138 20.5 17.7 26.5

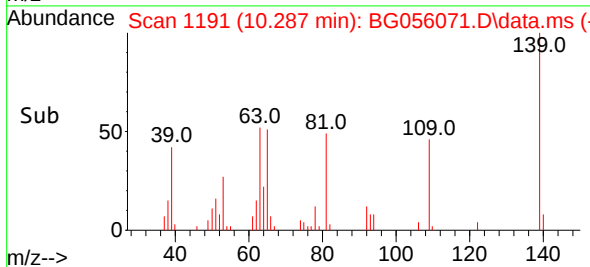
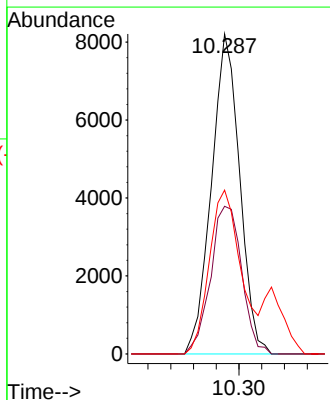
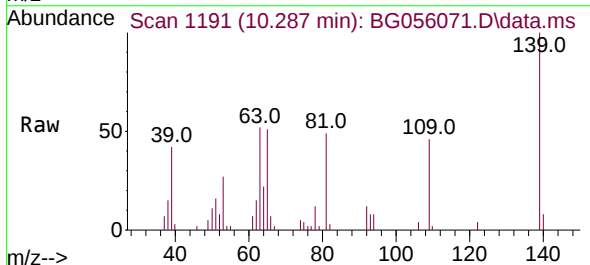
Manual Integrations
APPROVED

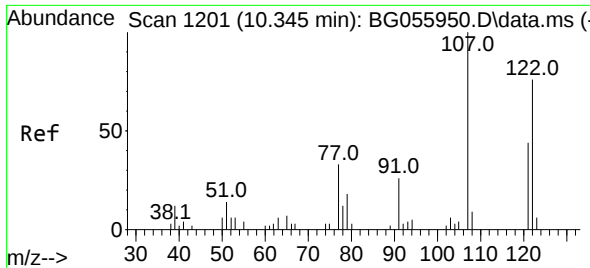
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :mohammad ahmed 12/23/2022



#26
2-Nitrophenol
Concen: 47.002 ng
RT: 10.287 min Scan# 1191
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Tgt Ion:139 Resp: 14102
Ion Ratio Lower Upper
139 100
109 46.1 30.7 46.1#
65 51.2 38.8 58.2





#27

2,4-Dimethylphenol

Concen: 39.668 ng m

RT: 10.334 min Scan# 1199

Delta R.T. 0.001 min

Lab File: BG056071.D

Acq: 22 Dec 2022 21:03

Instrument :

BNA_G

ClientSampleId :

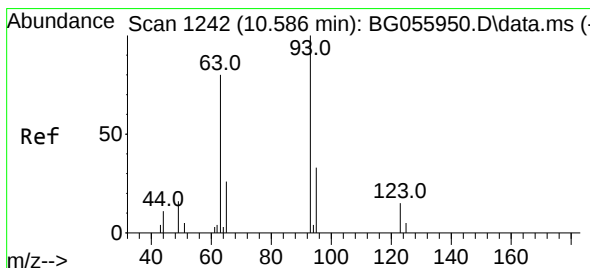
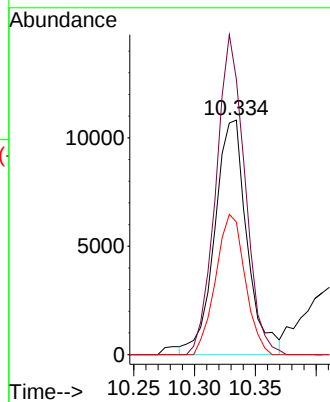
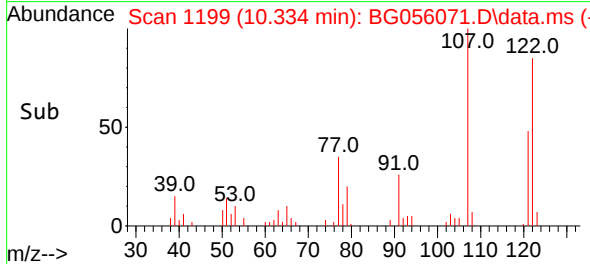
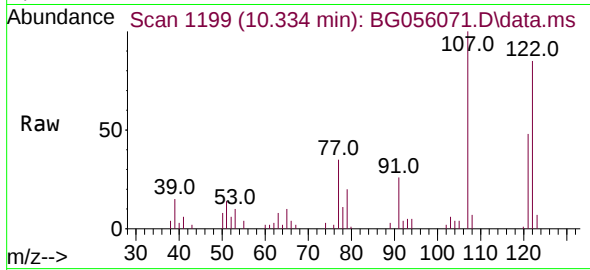
SSTDCCC040EC

Tgt Ion:122 Resp: 19988
 Ion Ratio Lower Upper
 122 100
 107 117.4 105.9 158.9
 121 56.5 46.1 69.1

Manual Integrations

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Reviewed By :Christian Giraldo 12/23/2022
 Supervised By :mohammad ahmed 12/23/2022



#28

bis(2-Chloroethoxy)methane

Concen: 42.928 ng

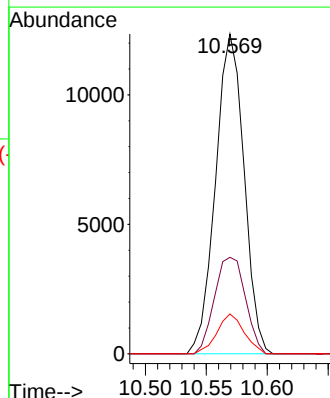
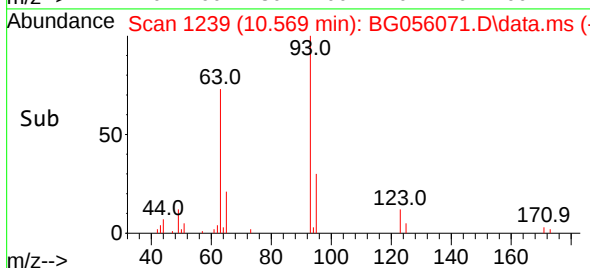
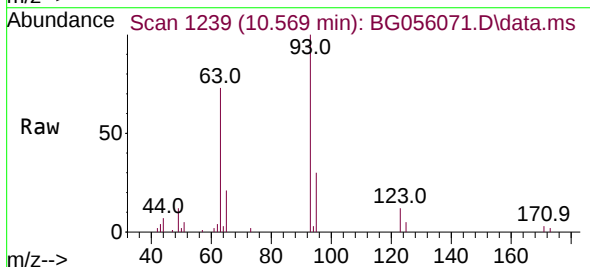
RT: 10.569 min Scan# 1239

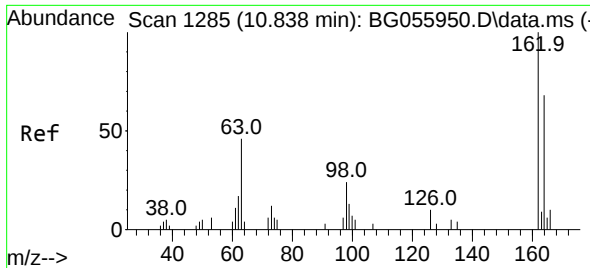
Delta R.T. 0.001 min

Lab File: BG056071.D

Acq: 22 Dec 2022 21:03

Tgt Ion: 93 Resp: 20032
 Ion Ratio Lower Upper
 93 100
 95 30.2 26.3 39.5
 123 12.5 12.2 18.2





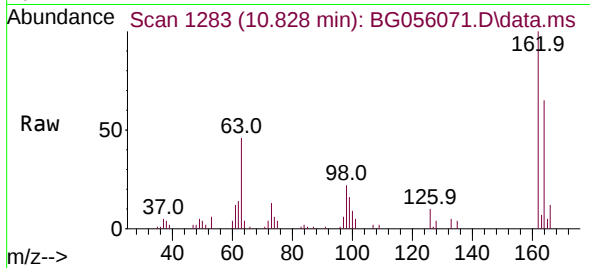
#29
2,4-Dichlorophenol
Concen: 41.873 ng
RT: 10.828 min Scan# 11
Delta R.T. 0.007 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

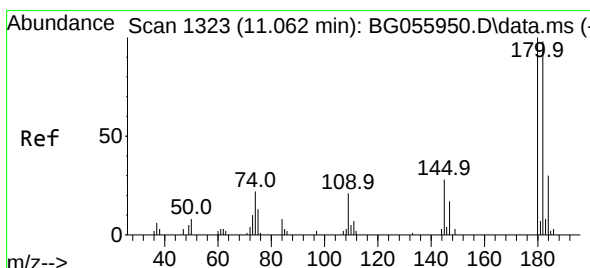
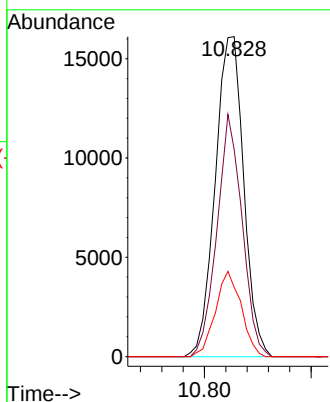
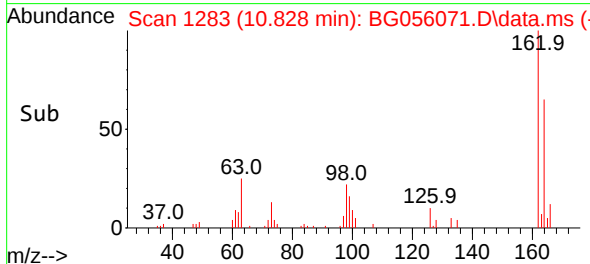


Tgt Ion:162 Resp: 2994
Ion Ratio Lower Upper
162 100
164 64.7 47.5 87.5
98 21.6 4.3 44.3

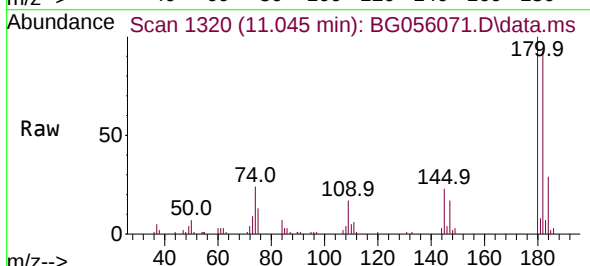
Manual Integrations

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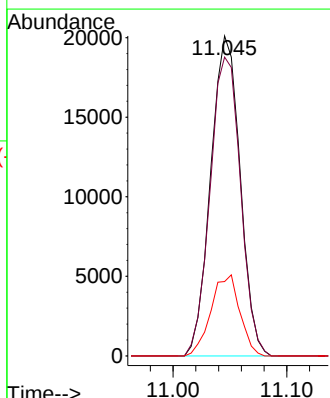
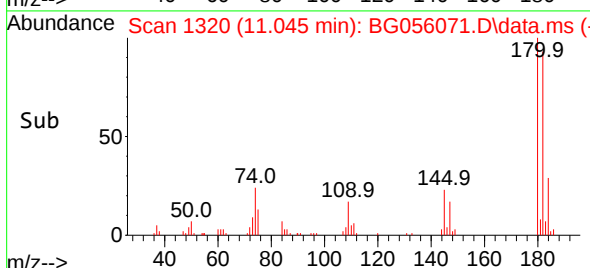
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :mohammad ahmed 12/23/2022

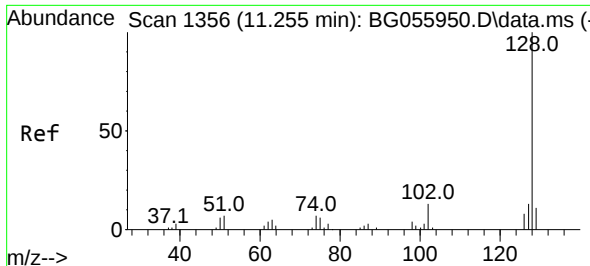


#30
1,2,4-Trichlorobenzene
Concen: 38.870 ng
RT: 11.045 min Scan# 1320
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03



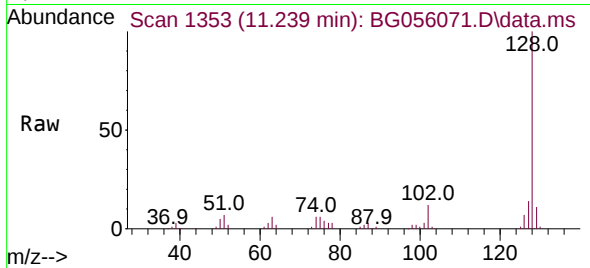
Tgt Ion:180 Resp: 36137
Ion Ratio Lower Upper
180 100
182 93.4 78.1 117.1
145 23.2 22.4 33.6





#31
Naphthalene
Concen: 40.237 ng
RT: 11.239 min Scan# 1356
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

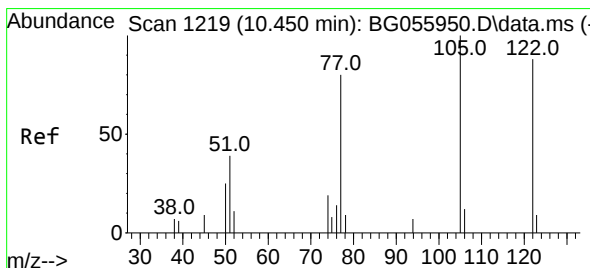
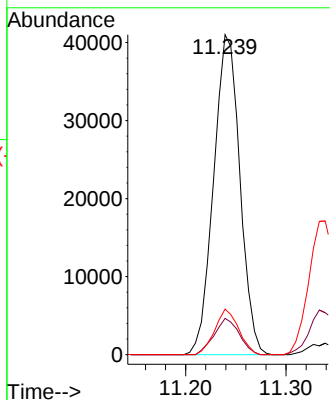
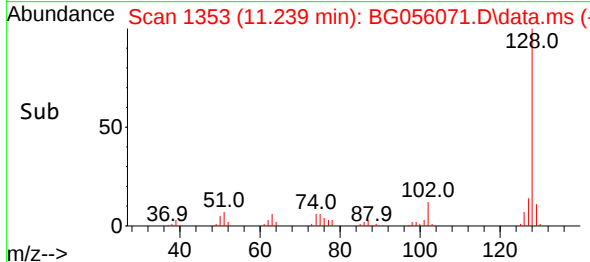
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:128 Resp: 74700
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 14.2 10.3 15.5

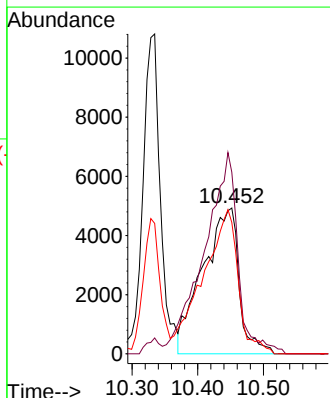
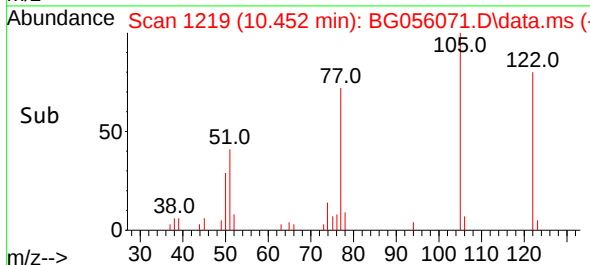
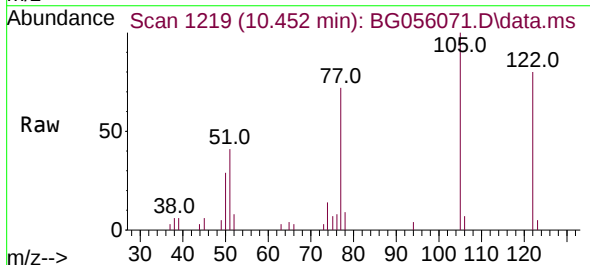
Manual Integrations
APPROVED

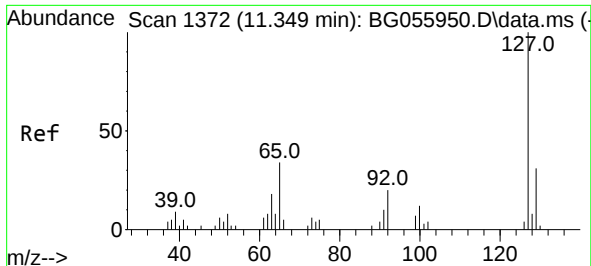
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :mohammad ahmed 12/23/2022



#32
Benzoic acid
Concen: 44.501 ng
RT: 10.452 min Scan# 1219
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Tgt Ion:122 Resp: 19025
Ion Ratio Lower Upper
122 100
105 124.5 90.6 130.6
77 90.1 61.0 101.0





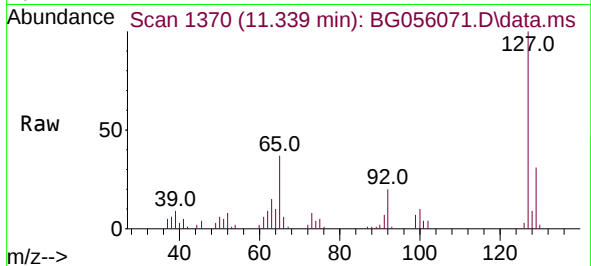
#33
4-Chloroaniline
Concen: 39.999 ng
RT: 11.339 min Scan# 1372
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

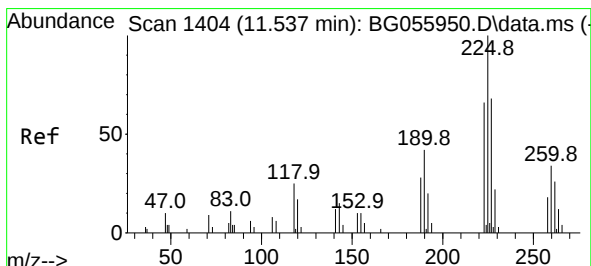
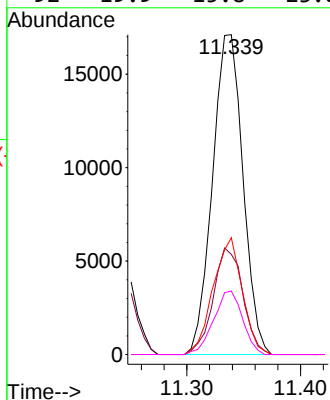
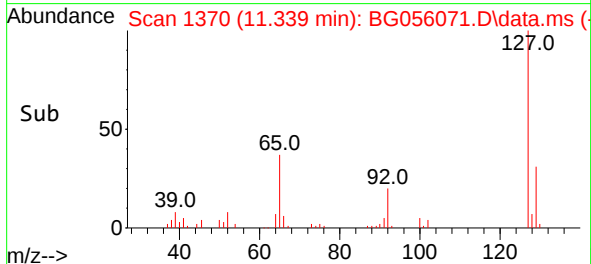


Tgt Ion:127 Resp: 31836
Ion Ratio Lower Upper
127 100
129 31.3 24.5 36.7
65 36.5 27.1 40.7
92 19.9 15.8 23.8

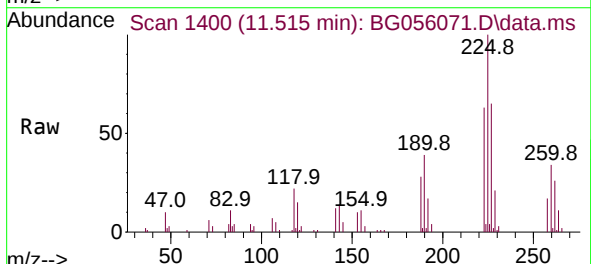
Manual Integrations

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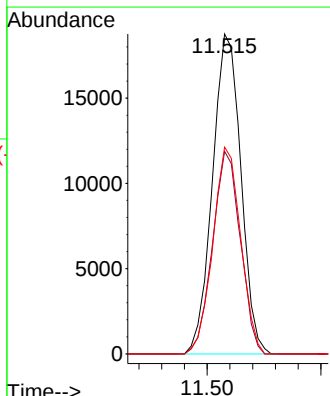
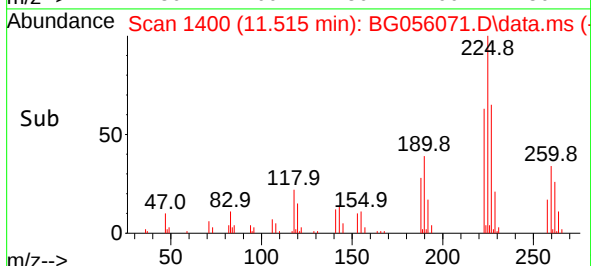
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :mohammad ahmed 12/23/2022

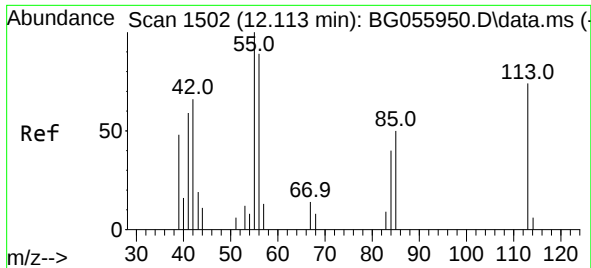


#34
Hexachlorobutadiene
Concen: 37.241 ng
RT: 11.515 min Scan# 1400
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03



Tgt Ion:225 Resp: 32550
Ion Ratio Lower Upper
225 100
223 63.3 53.2 79.8
227 64.6 54.7 82.1





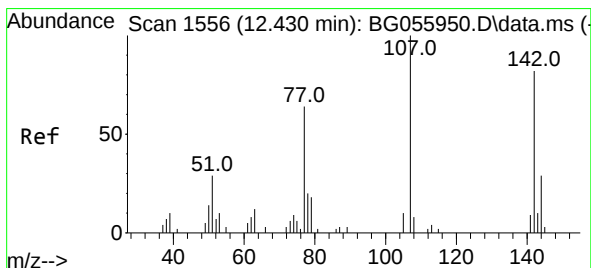
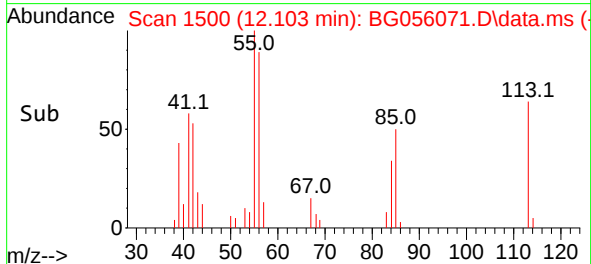
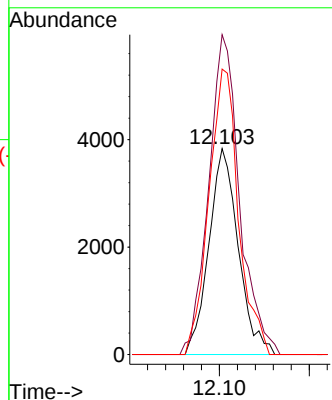
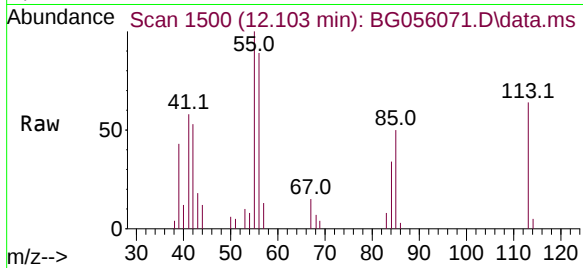
#35
Caprolactam
Concen: 43.837 ng
RT: 12.103 min Scan# 111
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:113 Resp: 8735
Ion Ratio Lower Upper
113 100
55 155.3 114.8 154.8
56 138.5 99.8 139.8

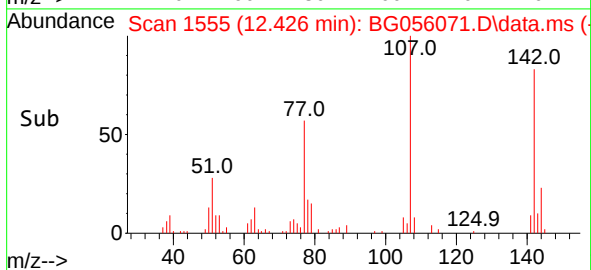
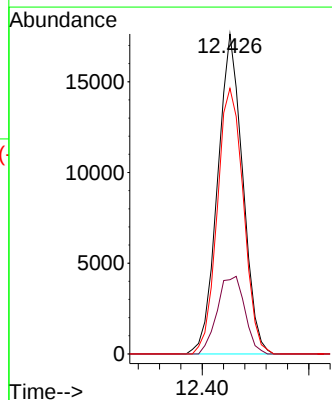
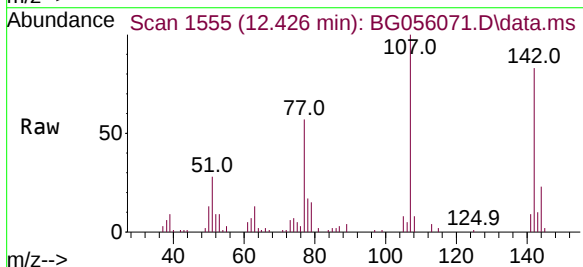
Manual Integrations
APPROVED

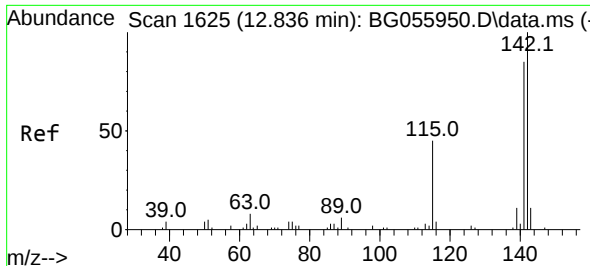
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :mohammad ahmed 12/23/2022



#36
4-Chloro-3-methylphenol
Concen: 43.000 ng
RT: 12.426 min Scan# 1555
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Tgt Ion:107 Resp: 28837
Ion Ratio Lower Upper
107 100
144 23.2 23.3 34.9
142 83.0 65.6 98.4





#37
2-Methylnaphthalene
Concen: 39.423 ng
RT: 12.820 min Scan# 1659
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Instrument :

BNA_G

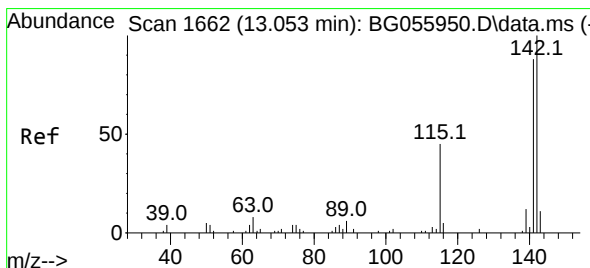
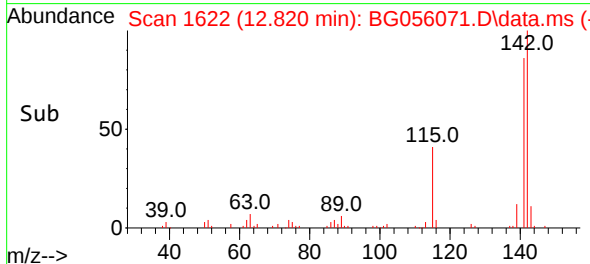
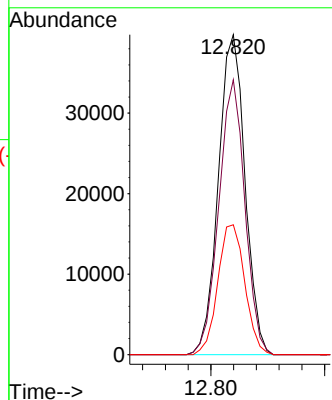
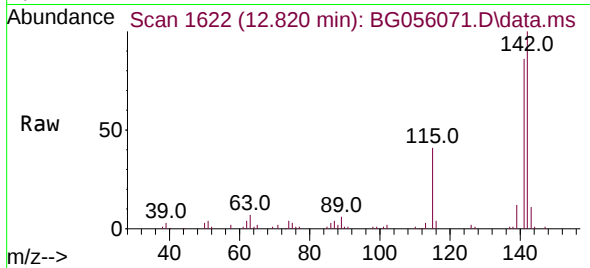
ClientSampleId :

SSTDCCC040EC

Tgt Ion:142 Resp: 64662
Ion Ratio Lower Upper
142 100
141 85.9 67.8 101.6
115 40.6 35.7 53.5

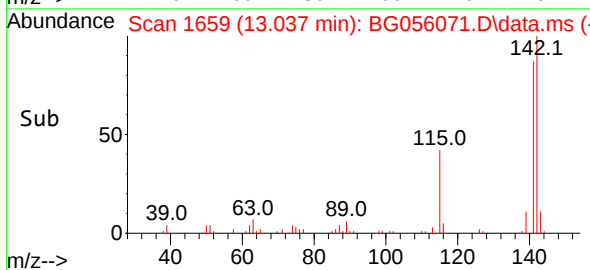
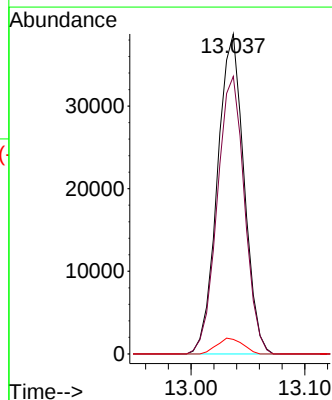
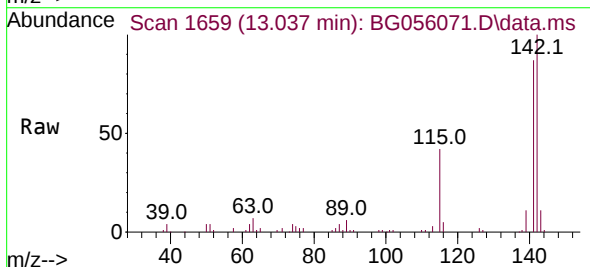
Manual Integrations
APPROVED

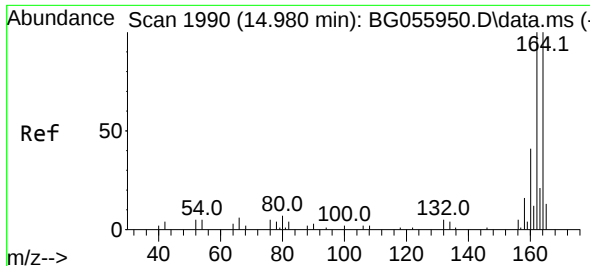
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :mohammad ahmed 12/23/2022



#38
1-Methylnaphthalene
Concen: 39.346 ng
RT: 13.037 min Scan# 1659
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Tgt Ion:142 Resp: 62874
Ion Ratio Lower Upper
142 100
141 86.7 70.2 105.2
116 4.5 3.8 5.8





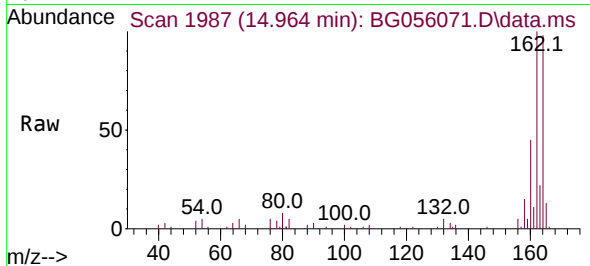
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.964 min Scan# 1990
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

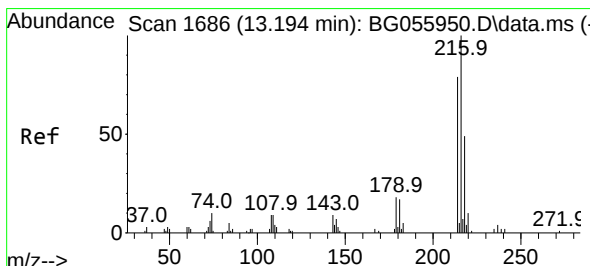
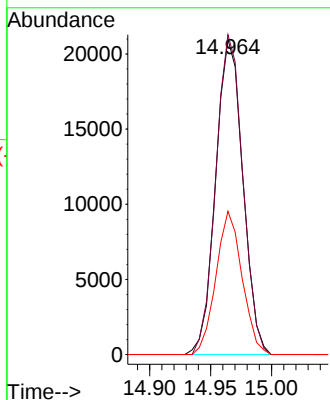
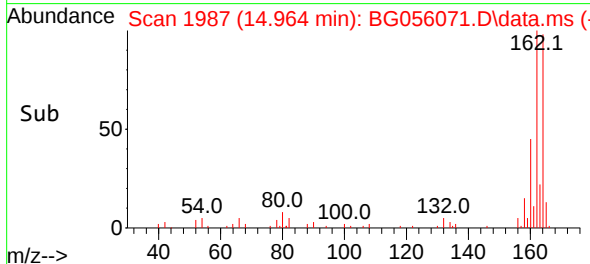


Tgt Ion:164 Resp: 32515
Ion Ratio Lower Upper
164 100
162 101.6 79.8 119.8
160 45.5 33.0 49.4

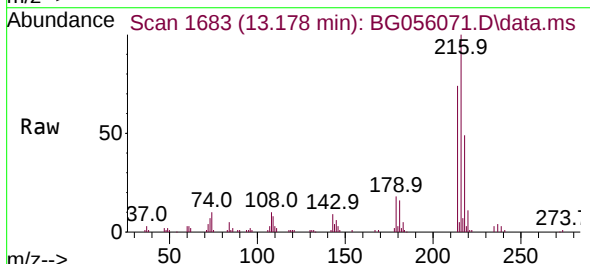
Manual Integrations

APPROVED

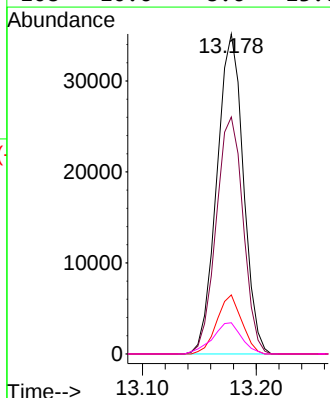
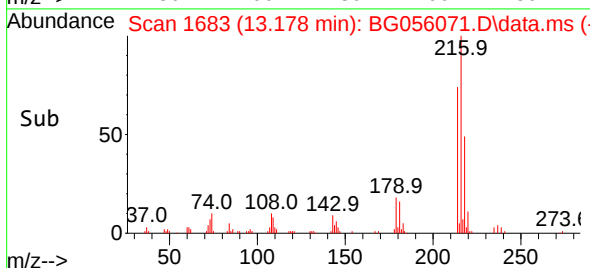
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :mohammad ahmed 12/23/2022

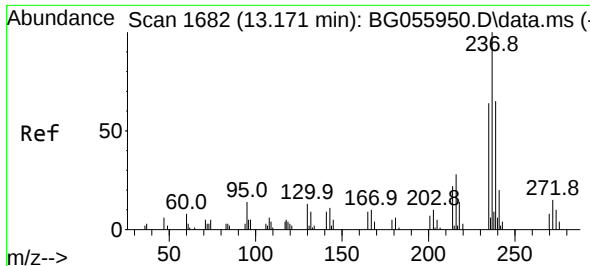


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.482 ng
RT: 13.178 min Scan# 1683
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03



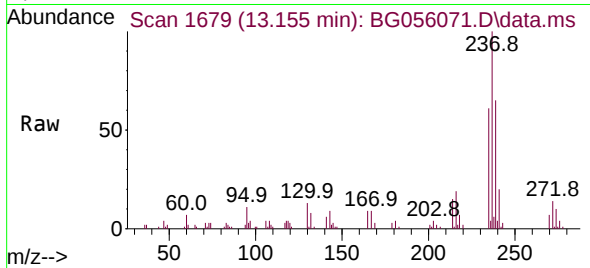
Tgt Ion:216 Resp: 56908
Ion Ratio Lower Upper
216 100
214 75.5 61.5 92.3
179 17.3 14.6 21.8
108 10.6 8.6 13.0





#41
Hexachlorocyclopentadiene
Concen: 42.729 ng
RT: 13.155 min Scan# 10
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

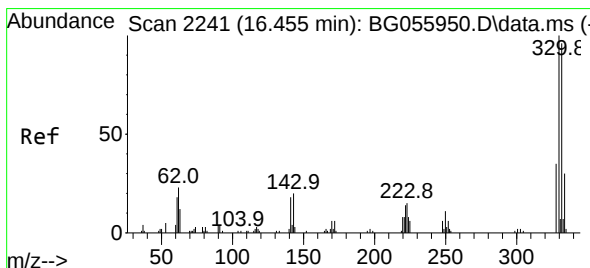
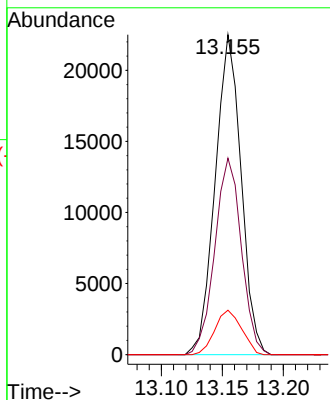
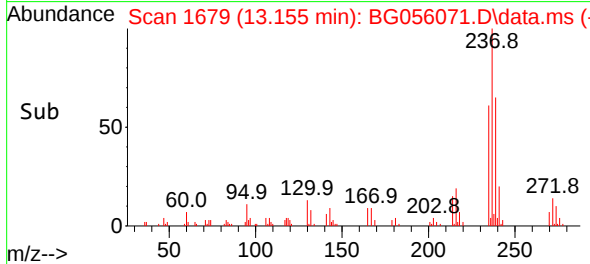
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



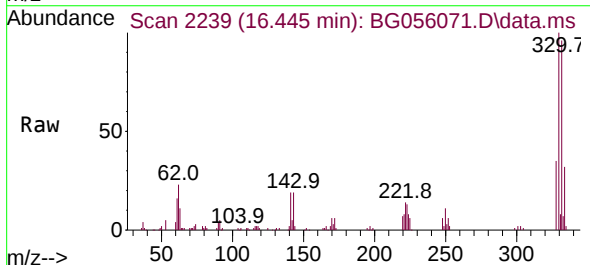
Tgt Ion:237 Resp: 3325
Ion Ratio Lower Upper
237 100
235 61.4 43.7 83.7
272 13.9 0.0 35.1

Manual Integrations
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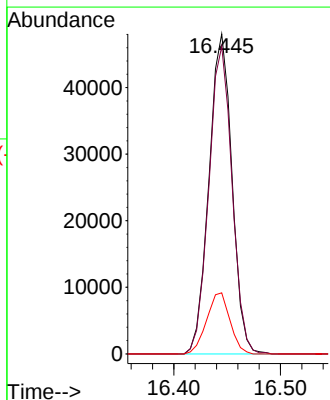
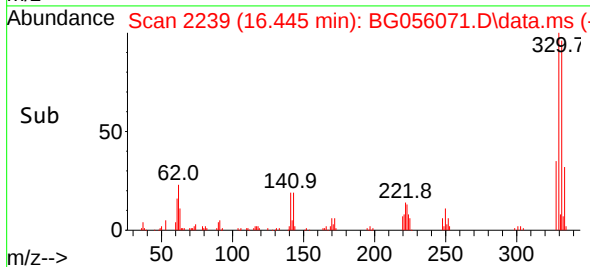
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :mohammad ahmed 12/23/2022

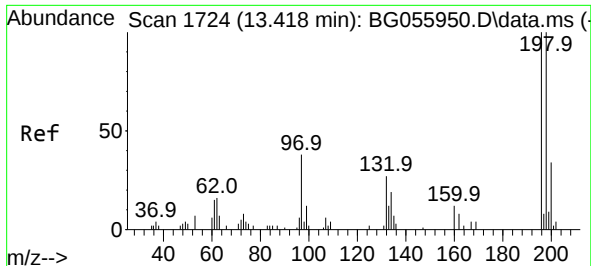


#42
2,4,6-Tribromophenol
Concen: 91.909 ng
RT: 16.445 min Scan# 2239
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03



Tgt Ion:330 Resp: 72060
Ion Ratio Lower Upper
330 100
332 96.7 76.6 114.8
141 19.3 15.0 22.4





#43
2,4,6-Trichlorophenol
Concen: 45.711 ng
RT: 13.407 min Scan# 1724
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Instrument :

BNA_G

ClientSampleId :

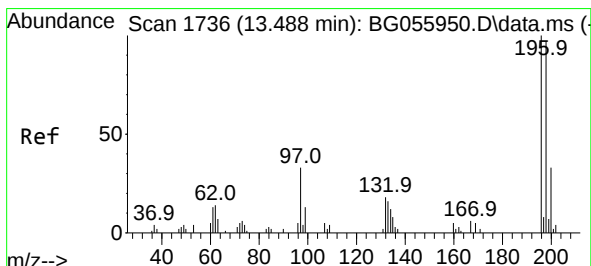
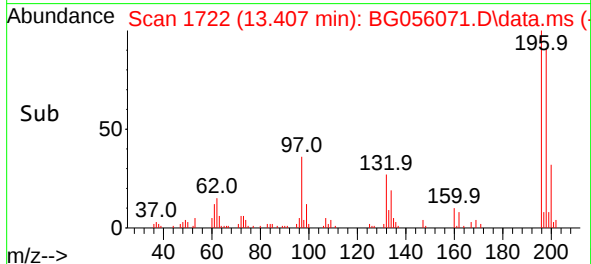
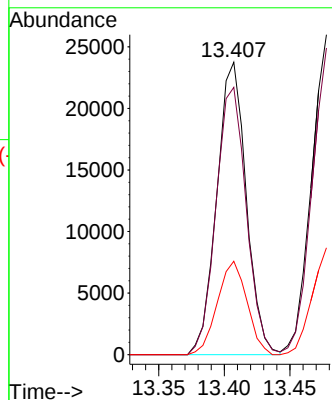
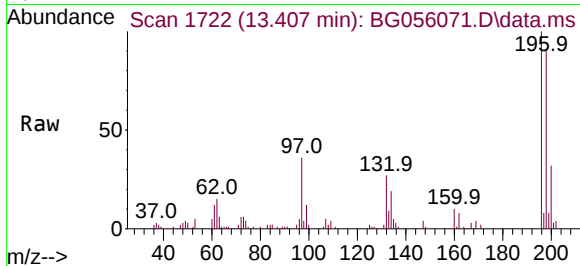
SSTDCCC040EC

Tgt Ion:196 Resp: 3712
Ion Ratio Lower Upper
196 100
198 91.4 80.2 120.4
200 31.9 27.6 41.4

Manual Integrations

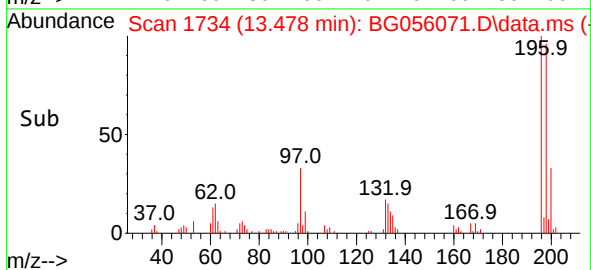
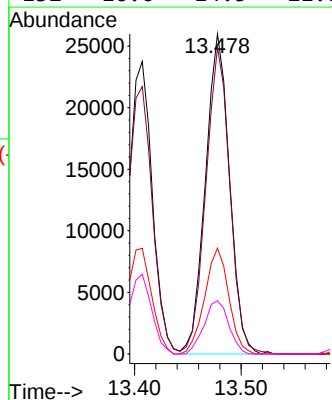
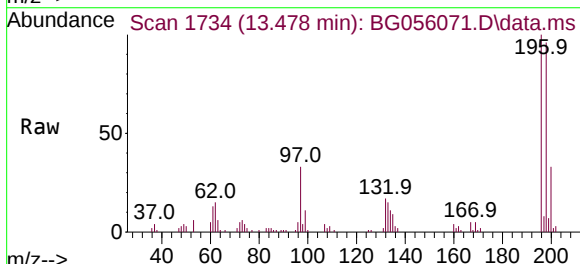
APPROVED

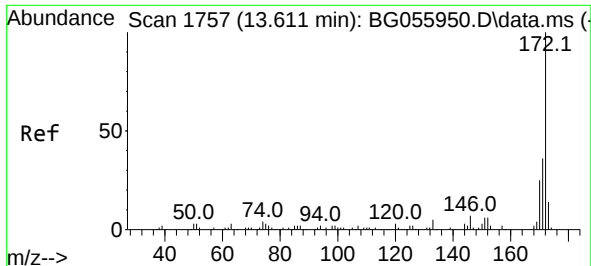
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :mohammad ahmed 12/23/2022



#44
2,4,5-Trichlorophenol
Concen: 44.672 ng
RT: 13.478 min Scan# 1734
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

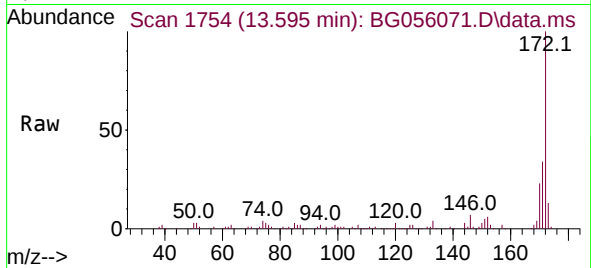
Tgt Ion:196 Resp: 40894
Ion Ratio Lower Upper
196 100
198 95.8 78.0 117.0
97 33.0 26.0 39.0
132 16.6 14.5 21.7





#45
2-Fluorobiphenyl
Concen: 80.930 ng
RT: 13.595 min Scan# 1754
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

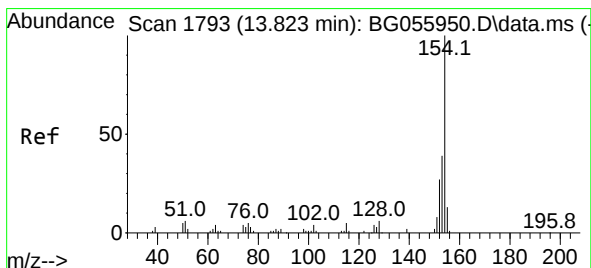
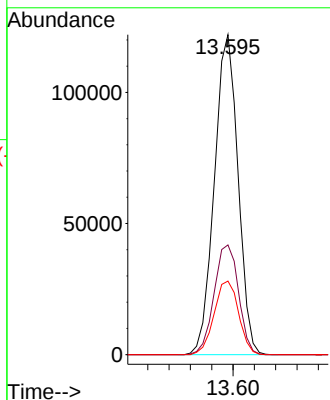
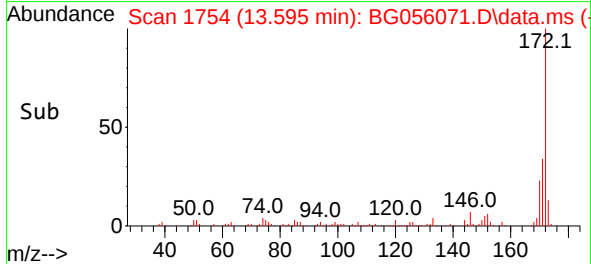
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



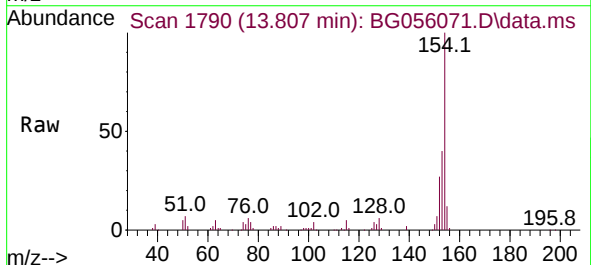
Tgt Ion:172 Resp: 18762
Ion Ratio Lower Upper
172 100
171 34.3 28.6 42.8
170 23.0 19.9 29.9

Manual Integrations
APPROVED

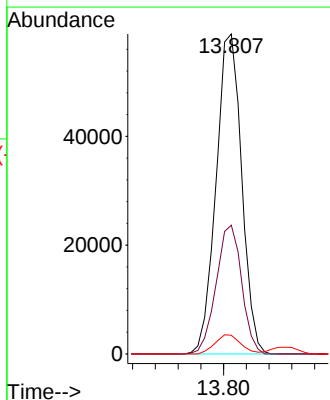
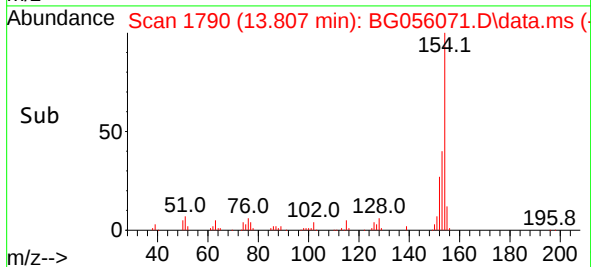
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :mohammad ahmed 12/23/2022

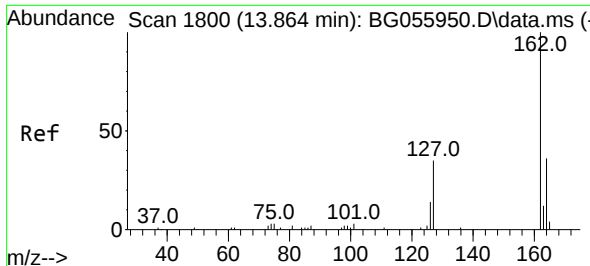


#46
1,1'-Biphenyl
Concen: 41.621 ng
RT: 13.807 min Scan# 1790
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03



Tgt Ion:154 Resp: 91730
Ion Ratio Lower Upper
154 100
153 40.2 19.5 59.5
76 5.8 0.0 25.5





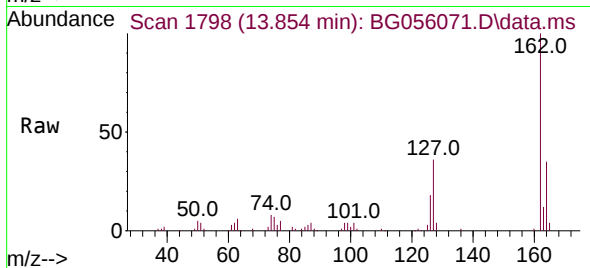
#47
2-Chloronaphthalene
Concen: 41.551 ng
RT: 13.854 min Scan# 1798
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

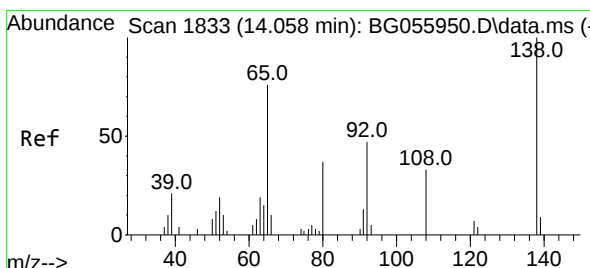
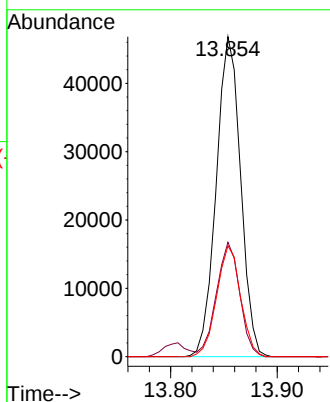
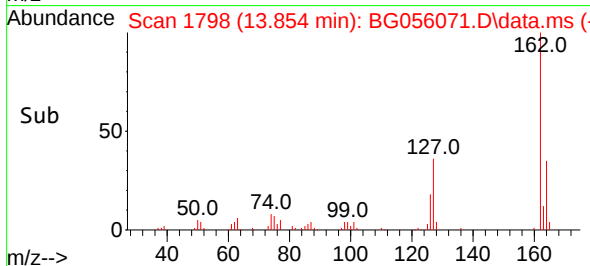


Tgt Ion:162 Resp: 74409
Ion Ratio Lower Upper
162 100
127 35.7 31.0 46.4
164 34.6 28.6 42.8

Manual Integrations

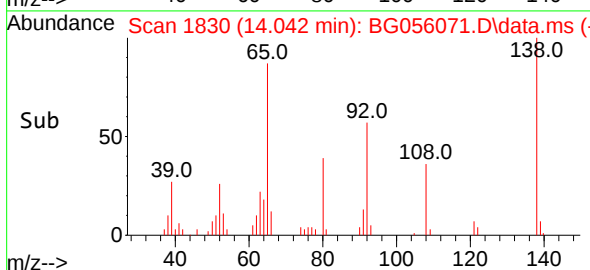
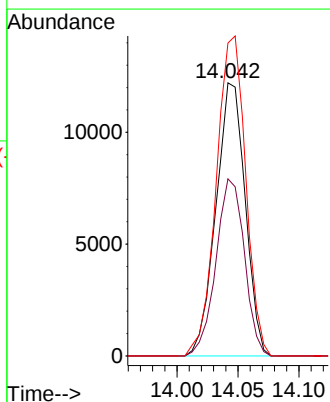
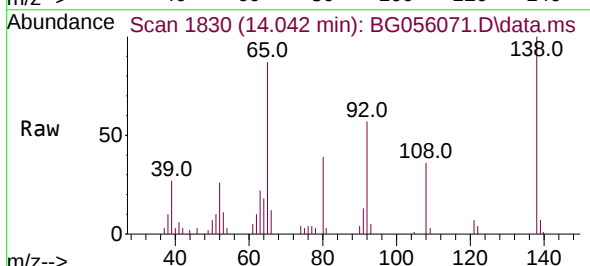
APPROVED

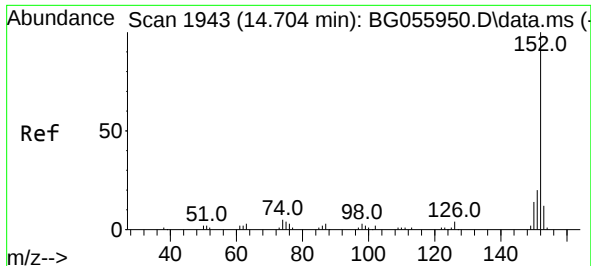
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :mohammad ahmed 12/23/2022



#48
2-Nitroaniline
Concen: 57.064 ng
RT: 14.042 min Scan# 1830
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

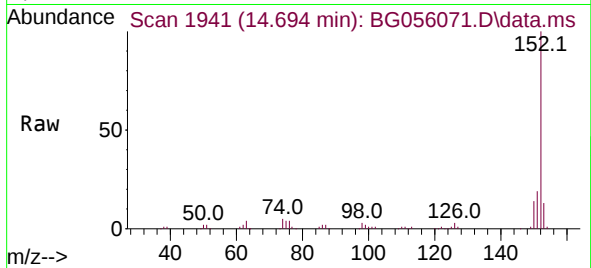
Tgt Ion: 65 Resp: 20344
Ion Ratio Lower Upper
65 100
92 64.8 49.7 74.5
138 114.6 105.0 157.6





#49
Acenaphthylene
Concen: 42.036 ng
RT: 14.694 min Scan# 1941
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

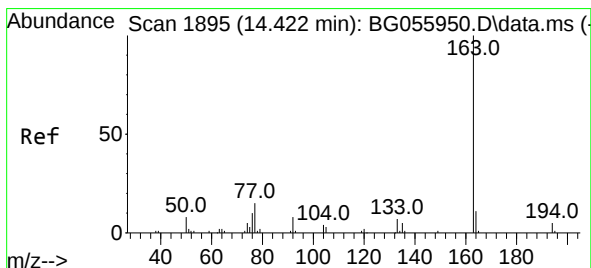
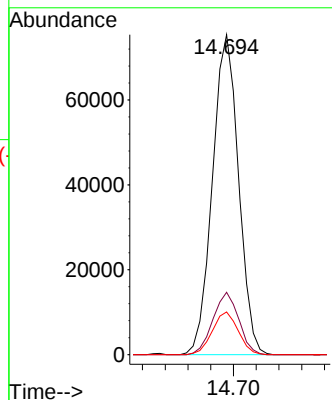
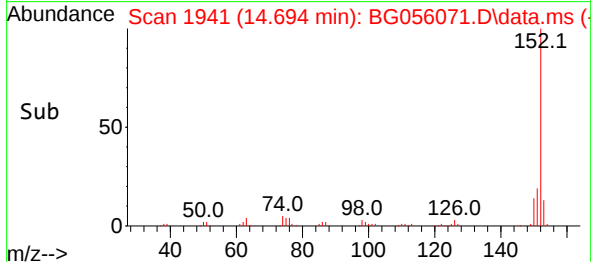
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



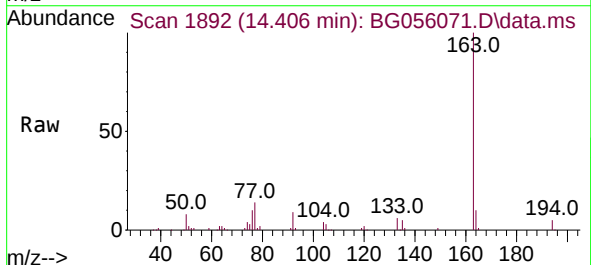
Tgt Ion:152 Resp: 120152
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.8
153 13.3 10.0 15.0

Manual Integrations
APPROVED

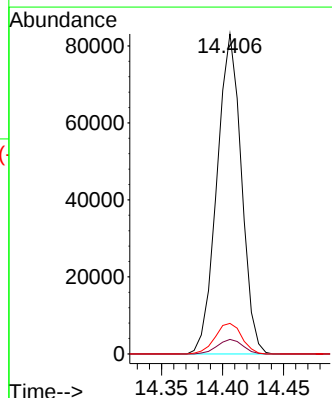
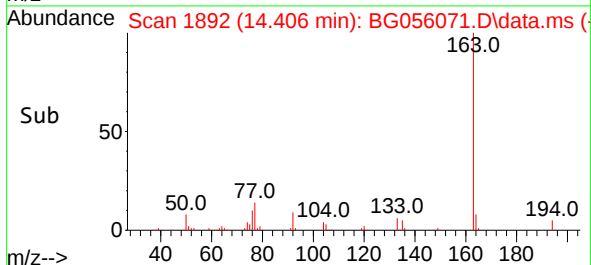
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :mohammad ahmed 12/23/2022

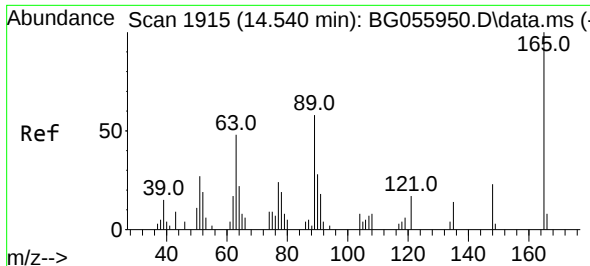


#50
Dimethylphthalate
Concen: 41.272 ng
RT: 14.406 min Scan# 1892
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03



Tgt Ion:163 Resp: 116021
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 9.5 8.6 13.0





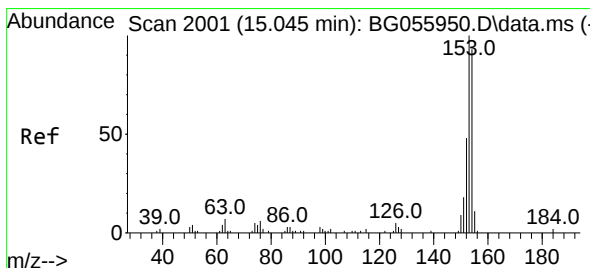
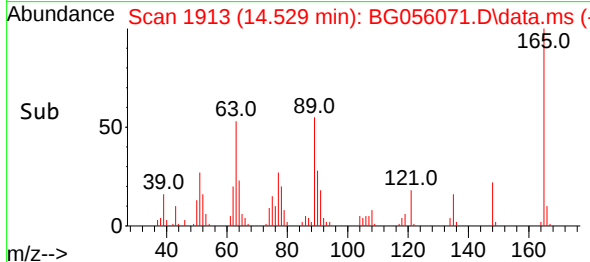
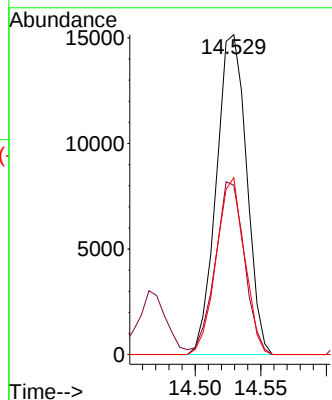
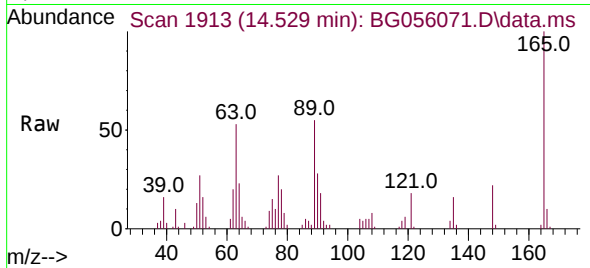
#51
2,6-Dinitrotoluene
Concen: 55.782 ng
RT: 14.529 min Scan# 1915
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 24266
Ion Ratio Lower Upper
165 100
63 52.9 38.3 57.5
89 55.3 46.3 69.5

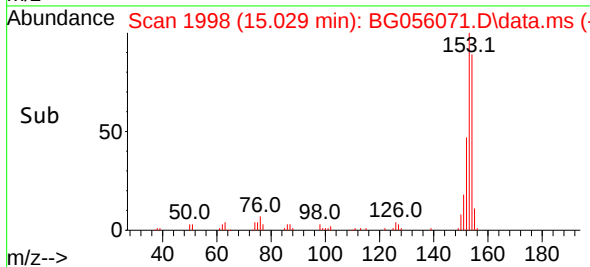
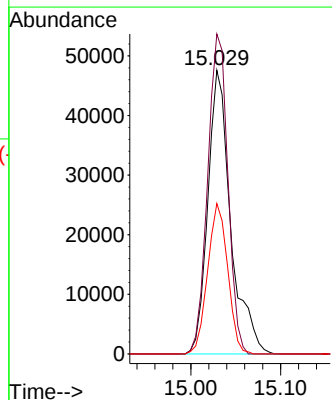
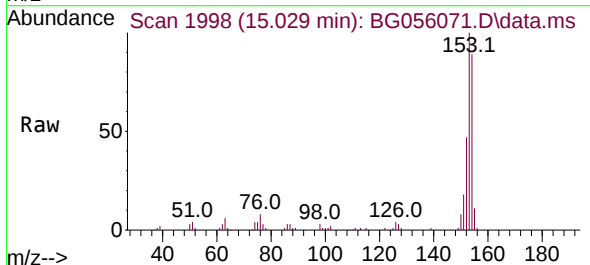
Manual Integrations
APPROVED

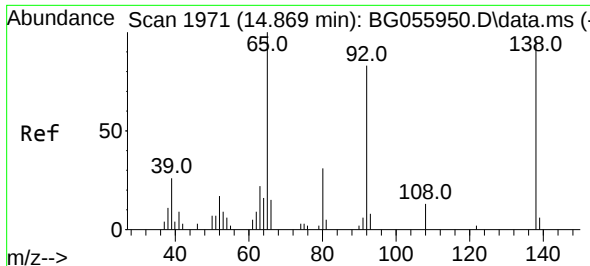
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :mohammad ahmed 12/23/2022



#52
Acenaphthene
Concen: 44.155 ng
RT: 15.029 min Scan# 1998
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

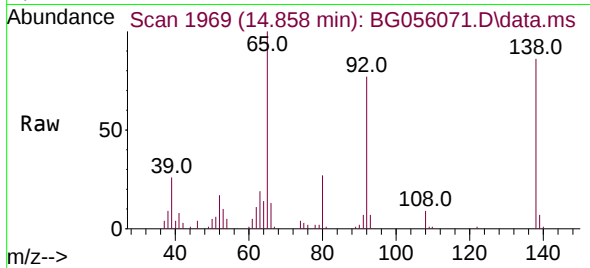
Tgt Ion:154 Resp: 84732
Ion Ratio Lower Upper
154 100
153 112.9 86.2 129.2
152 53.0 41.4 62.0





#53
3-Nitroaniline
Concen: 50.741 ng
RT: 14.858 min Scan# 1971
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

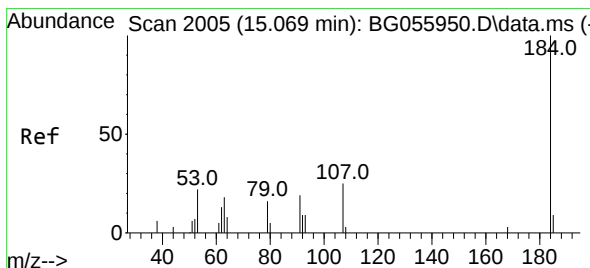
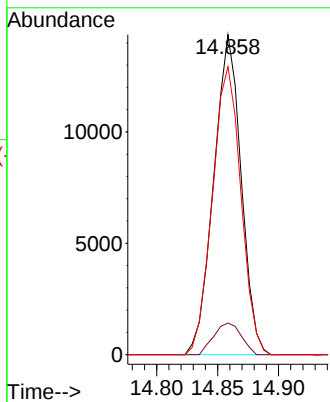
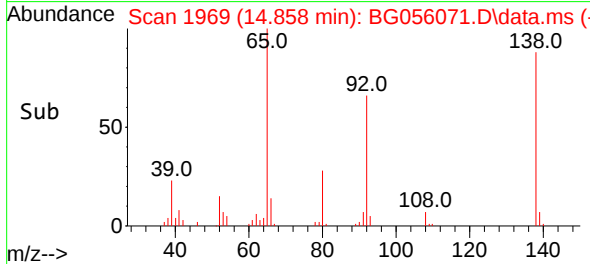
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:138 Resp: 22452
Ion Ratio Lower Upper
138 100
108 9.9 10.9 16.3#
92 90.0 69.4 104.0

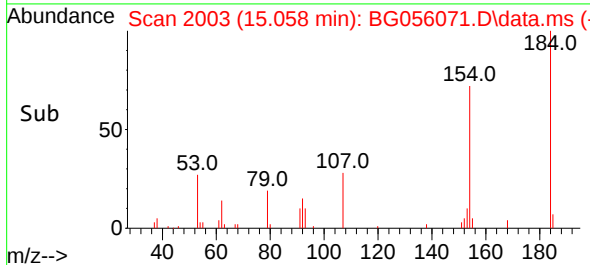
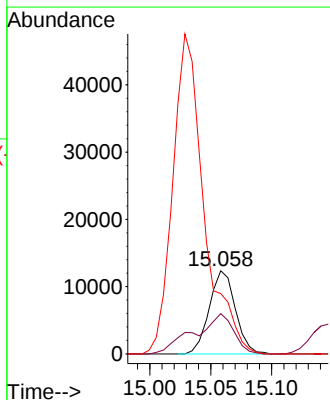
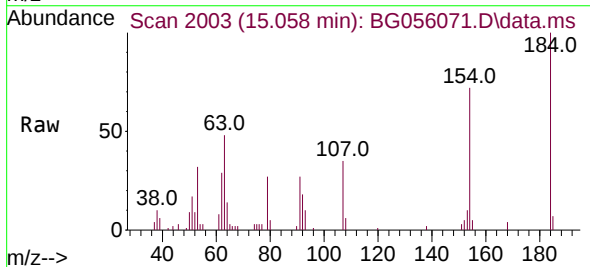
Manual Integrations
APPROVED

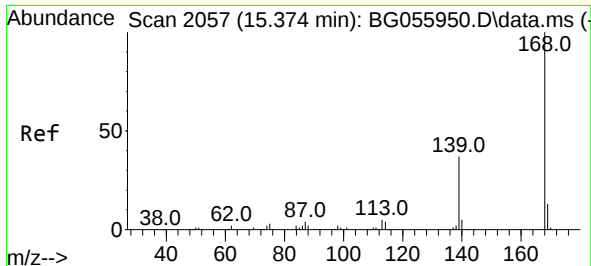
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :mohammad ahmed 12/23/2022



#54
2,4-Dinitrophenol
Concen: 56.766 ng
RT: 15.058 min Scan# 2003
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

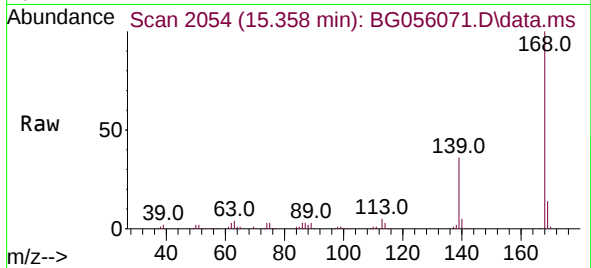
Tgt Ion:184 Resp: 18358
Ion Ratio Lower Upper
184 100
63 48.5 23.0 34.4#
154 72.4 67.0 100.4





#55
Dibenzofuran
Concen: 41.956 ng
RT: 15.358 min Scan# 2054
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

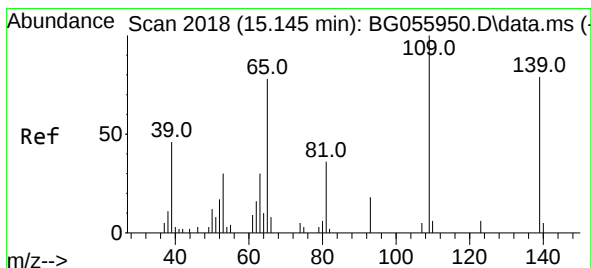
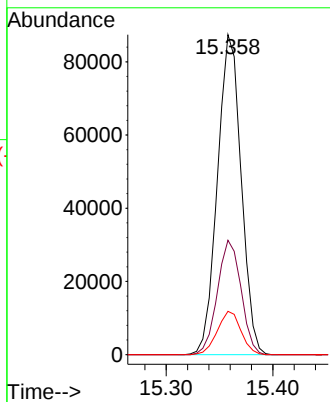
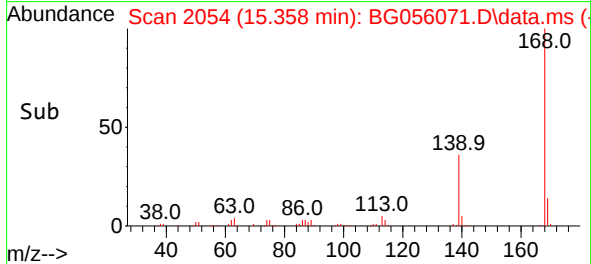
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:168 Resp: 135391
Ion Ratio Lower Upper
168 100
139 35.7 29.8 44.8
169 13.6 10.6 16.0

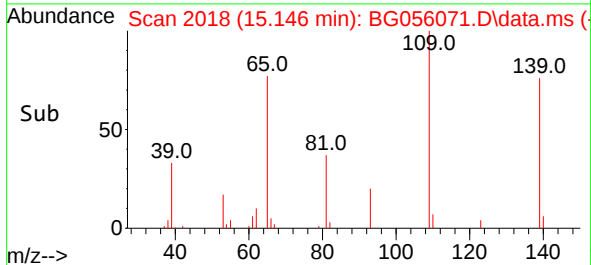
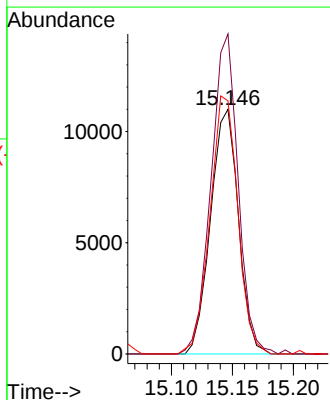
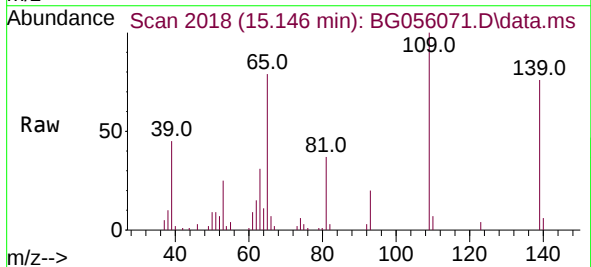
Manual Integrations
APPROVED

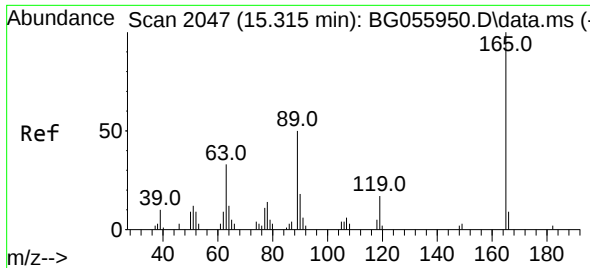
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :mohammad ahmed 12/23/2022



#56
4-Nitrophenol
Concen: 49.258 ng
RT: 15.146 min Scan# 2018
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Tgt Ion:139 Resp: 17466
Ion Ratio Lower Upper
139 100
109 130.9 106.7 146.7
65 103.5 79.2 119.2





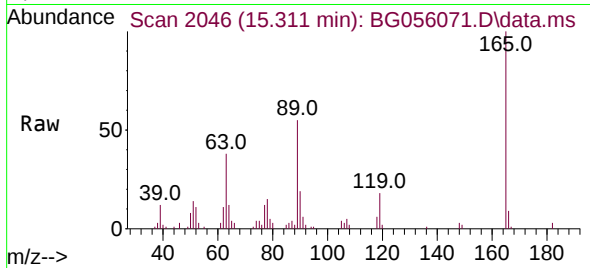
#57
2,4-Dinitrotoluene
Concen: 54.421 ng
RT: 15.311 min Scan# 2047
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

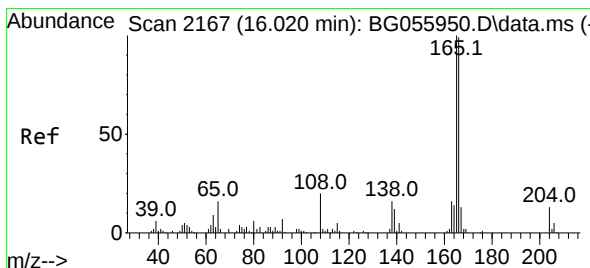
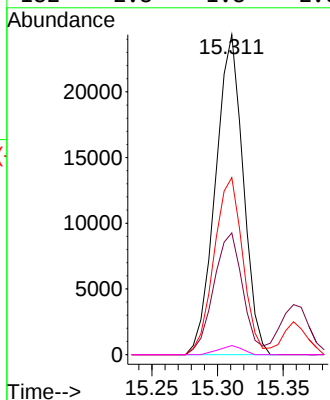
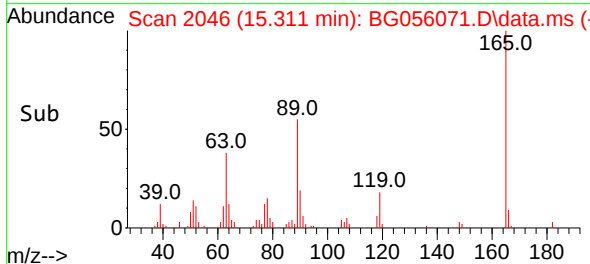


Tgt Ion:165 Resp: 35735
Ion Ratio Lower Upper
165 100
63 38.0 26.6 39.8
89 55.3 40.1 60.1
182 2.8 1.8 2.6#

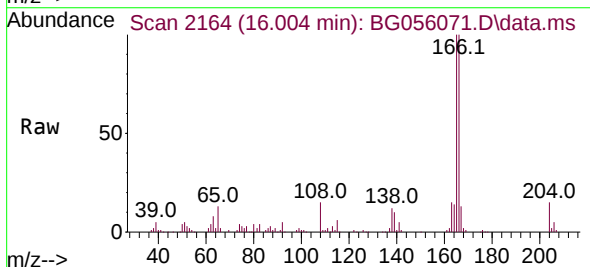
Manual Integrations

APPROVED

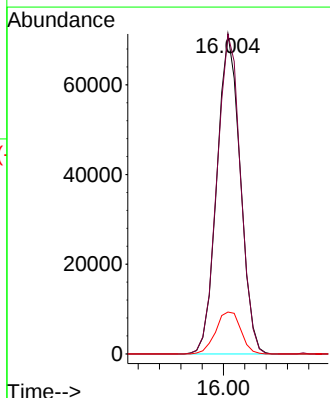
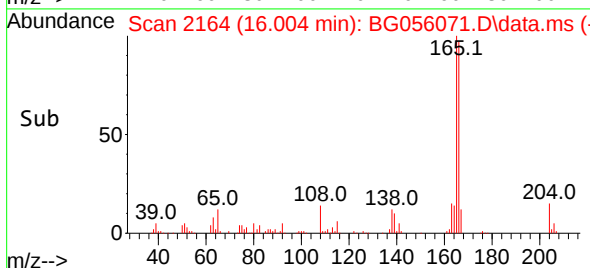
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :mohammad ahmed 12/23/2022

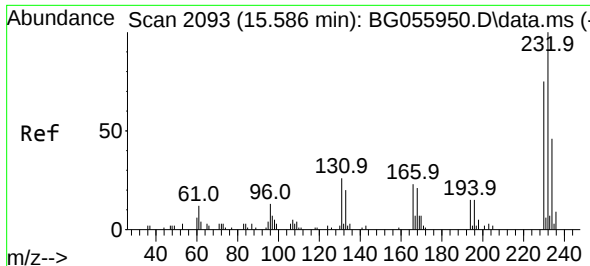


#58
Fluorene
Concen: 41.125 ng
RT: 16.004 min Scan# 2164
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03



Tgt Ion:166 Resp: 108484
Ion Ratio Lower Upper
166 100
165 99.8 81.1 121.7
167 13.1 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.070 ng
RT: 15.575 min Scan# 2093
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Instrument :

BNA_G

ClientSampleId :

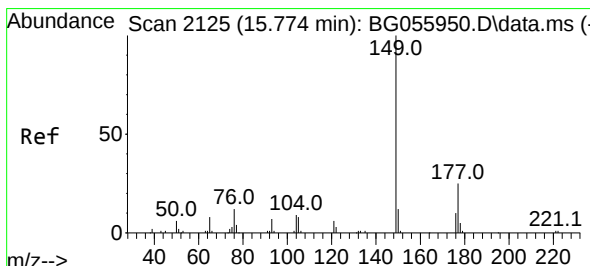
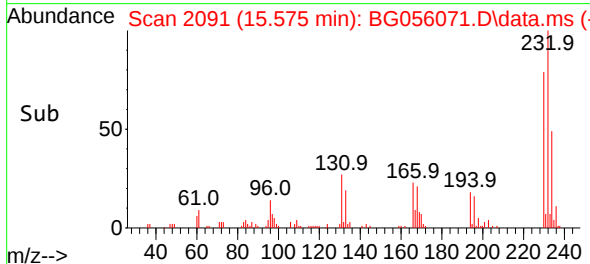
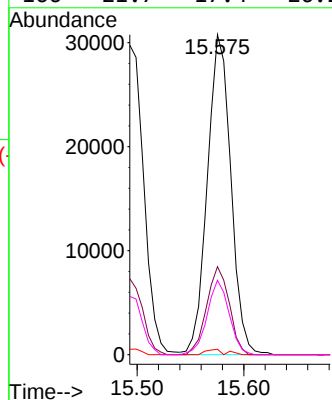
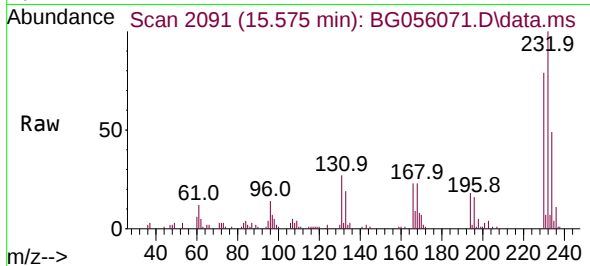
SSTDCCC040EC

Tgt Ion:232 Resp: 47134
Ion Ratio Lower Upper
232 100
131 26.4 20.7 31.1
130 1.3 1.2 1.8
166 21.7 17.4 26.2

Manual Integrations

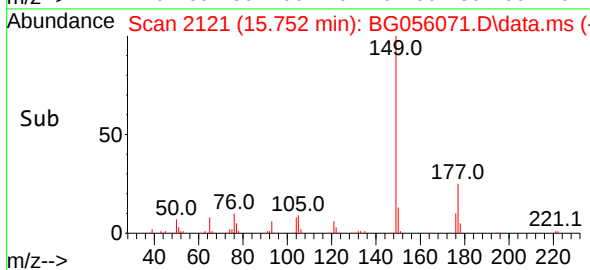
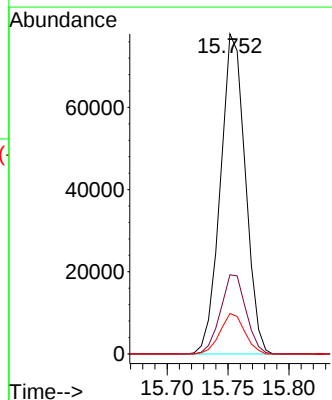
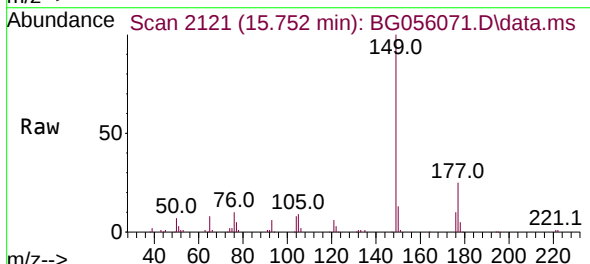
APPROVED

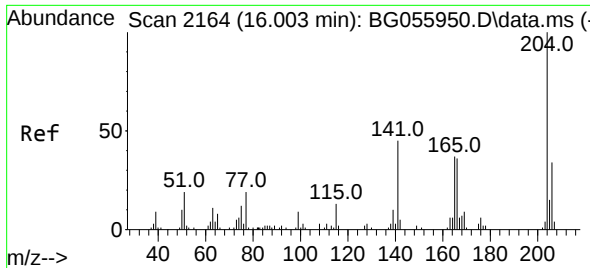
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :mohammad ahmed 12/23/2022



#60
Diethylphthalate
Concen: 40.245 ng
RT: 15.752 min Scan# 2121
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Tgt Ion:149 Resp: 110577
Ion Ratio Lower Upper
149 100
177 24.7 19.7 29.5
150 12.7 9.5 14.3





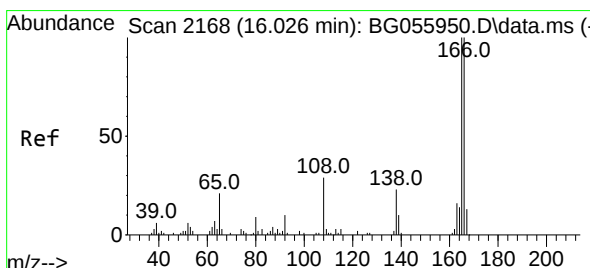
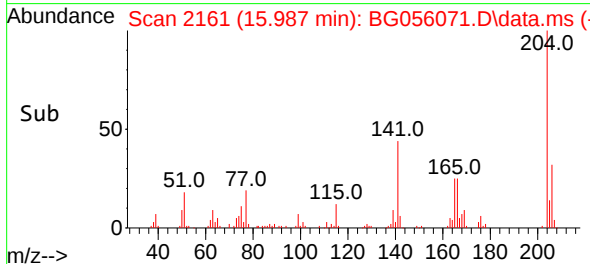
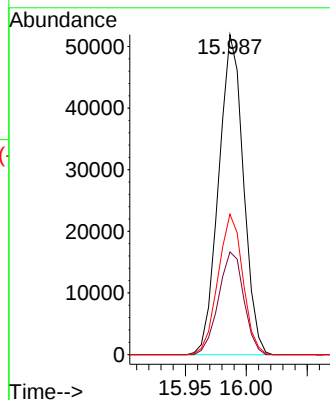
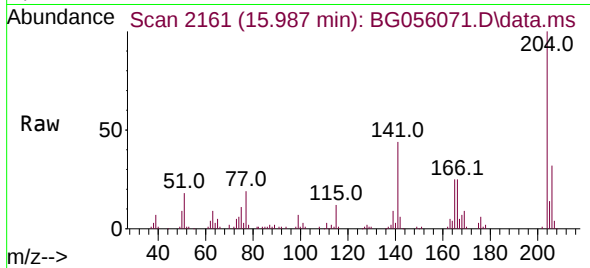
#61
4-Chlorophenyl-phenylether
Concen: 40.735 ng
RT: 15.987 min Scan# 2161
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:204 Resp: 73202
Ion Ratio Lower Upper
204 100
206 32.1 27.0 40.4
141 43.9 36.3 54.5

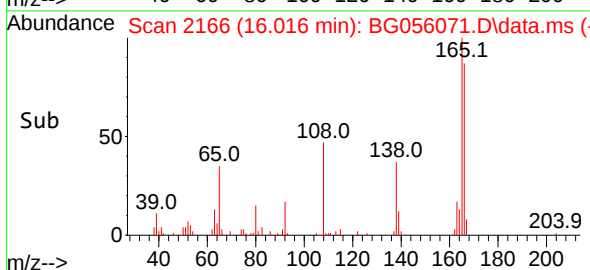
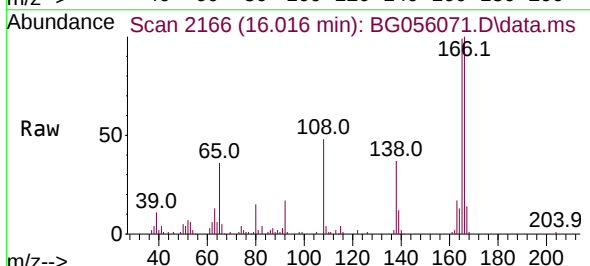
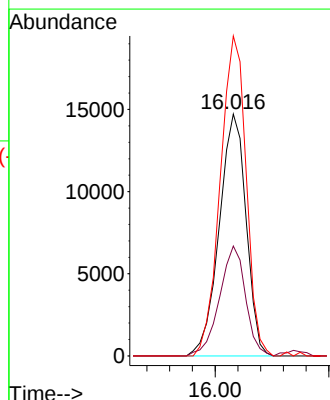
Manual Integrations
APPROVED

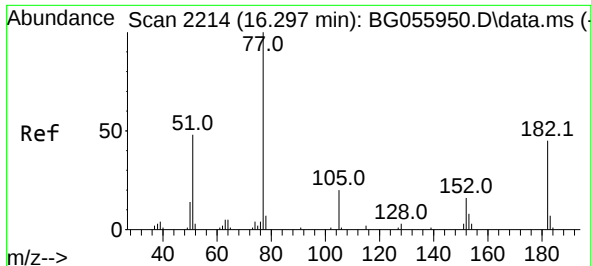
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :mohammad ahmed 12/23/2022



#62
4-Nitroaniline
Concen: 50.020 ng
RT: 16.016 min Scan# 2166
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Tgt Ion:138 Resp: 24103
Ion Ratio Lower Upper
138 100
92 45.4 24.4 64.4
108 132.3 110.1 150.1





#63
Azobenzene
Concen: 41.648 ng
RT: 16.280 min Scan# 211
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Instrument :

BNA_G

ClientSampleId :

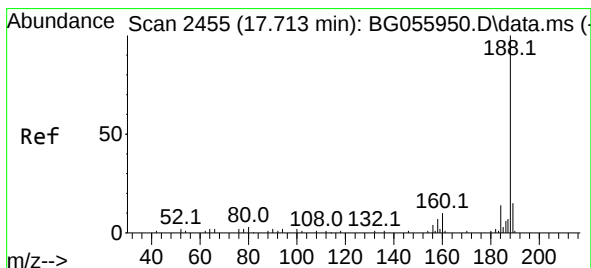
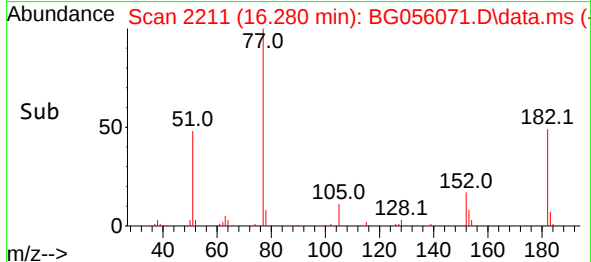
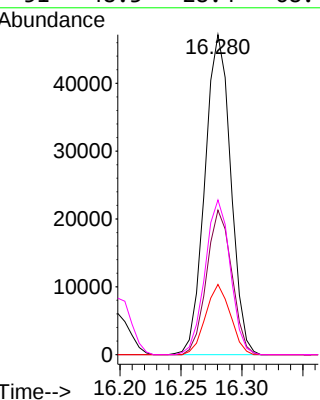
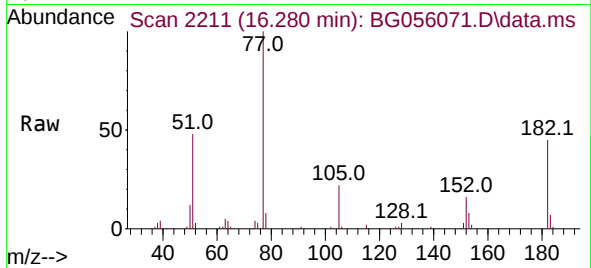
SSTDCCC040EC

Tgt Ion: 77 Resp: 69650
Ion Ratio Lower Upper
77 100
182 45.1 24.7 64.7
105 21.9 0.3 40.3
51 48.3 28.4 68.4

Manual Integrations

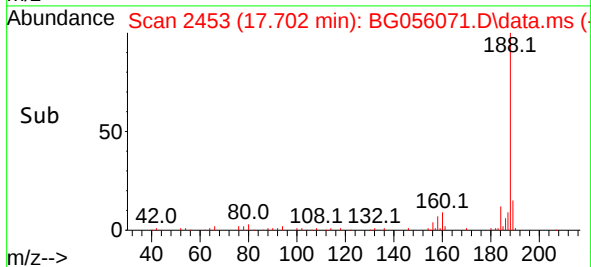
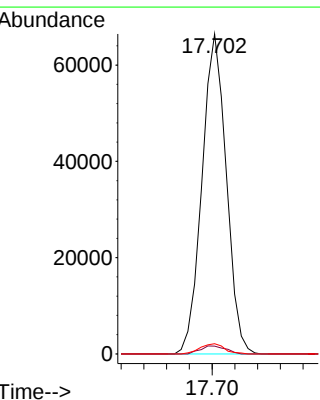
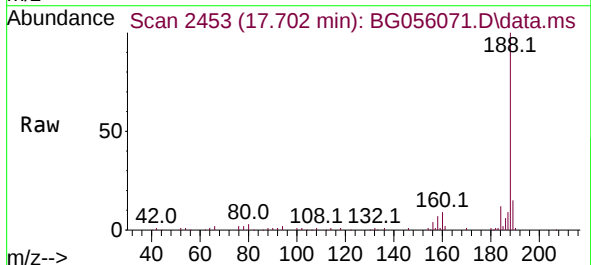
APPROVED

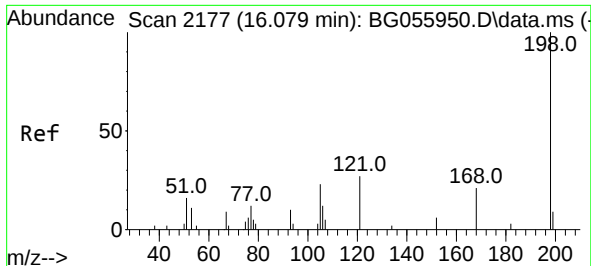
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :mohammad ahmed 12/23/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.702 min Scan# 2453
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

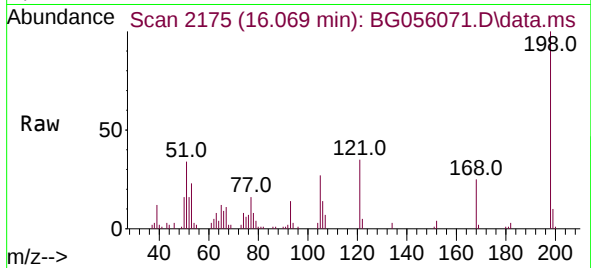
Tgt Ion:188 Resp: 98662
Ion Ratio Lower Upper
188 100
94 2.4 1.8 2.8
80 3.2 2.4 3.6





#65
4,6-Dinitro-2-methylphenol
Concen: 56.165 ng
RT: 16.069 min Scan# 2177
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

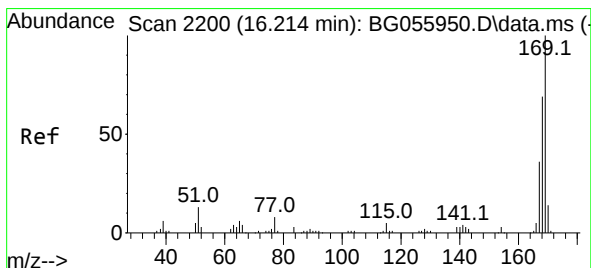
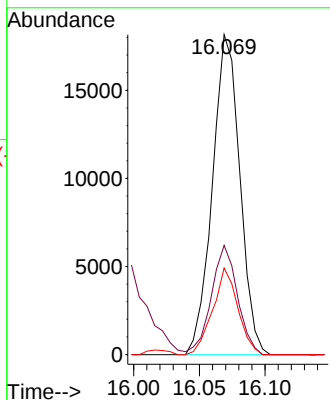
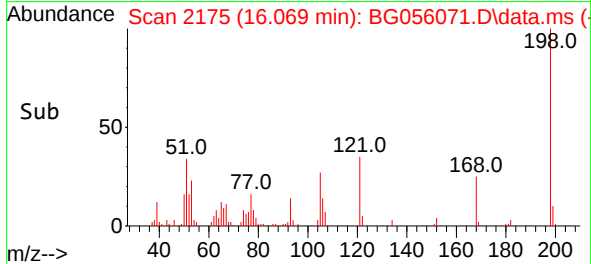
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



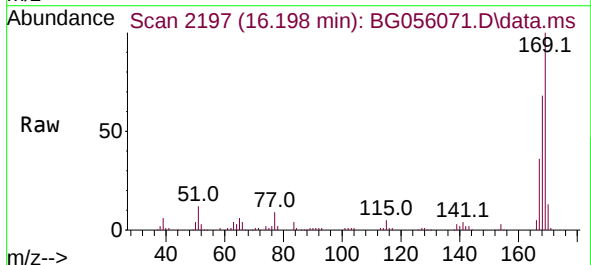
Tgt Ion:198 Resp: 2647
Ion Ratio Lower Upper
198 100
51 34.1 3.0 43.0
105 27.1 3.3 43.3

Manual Integrations
APPROVED

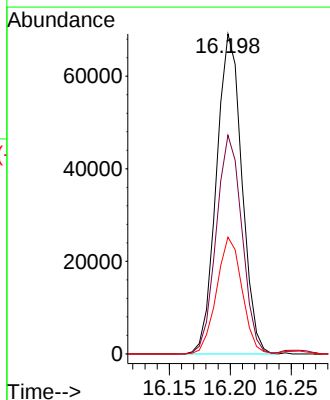
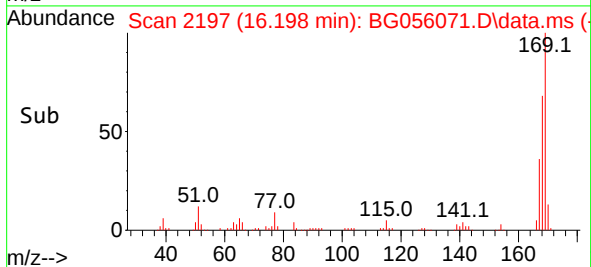
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :mohammad ahmed 12/23/2022

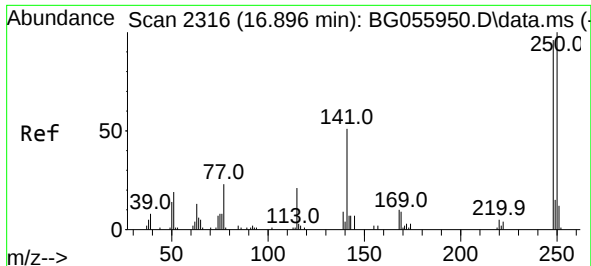


#66
n-Nitrosodiphenylamine
Concen: 38.877 ng
RT: 16.198 min Scan# 2197
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03



Tgt Ion:169 Resp: 100517
Ion Ratio Lower Upper
169 100
168 68.4 55.3 82.9
167 36.5 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 38.892 ng
RT: 16.880 min Scan# 2313
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Instrument :

BNA_G

ClientSampleId :

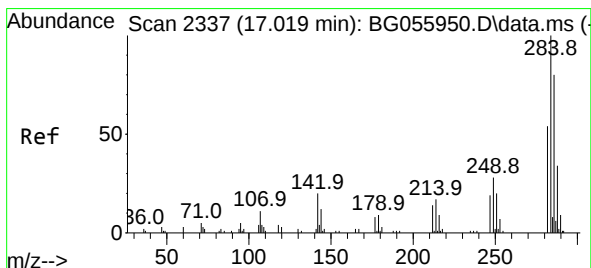
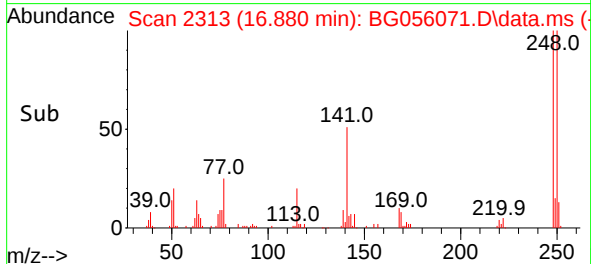
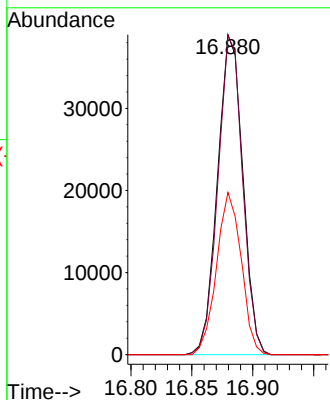
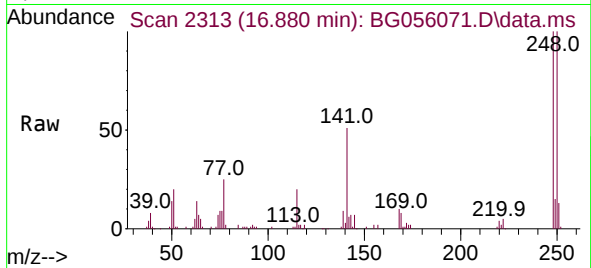
SSTDCCC040EC

Tgt Ion:248 Resp: 56226
Ion Ratio Lower Upper
248 100
250 99.7 83.0 124.6
141 50.7 42.6 64.0

Manual Integrations

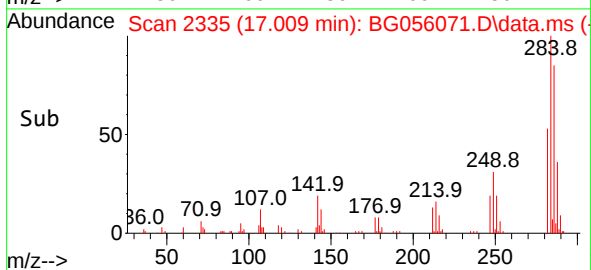
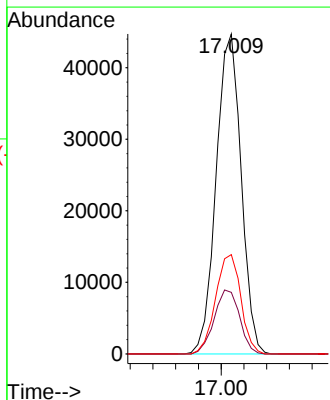
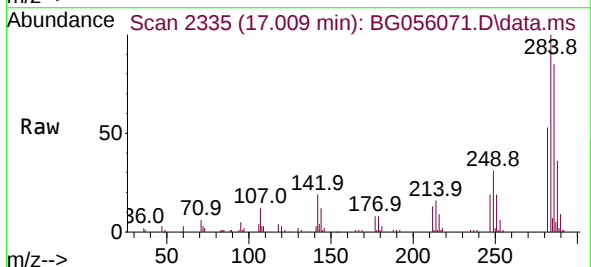
APPROVED

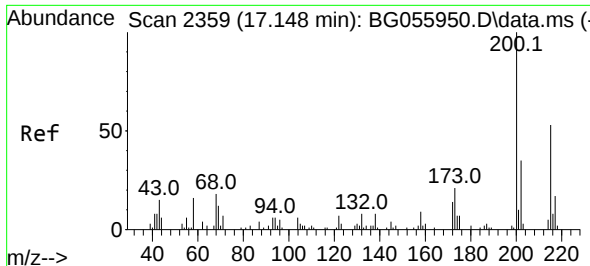
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :mohammad ahmed 12/23/2022



#68
Hexachlorobenzene
Concen: 38.286 ng
RT: 17.009 min Scan# 2335
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Tgt Ion:284 Resp: 68178
Ion Ratio Lower Upper
284 100
142 19.2 16.2 24.2
249 31.0 22.8 34.2





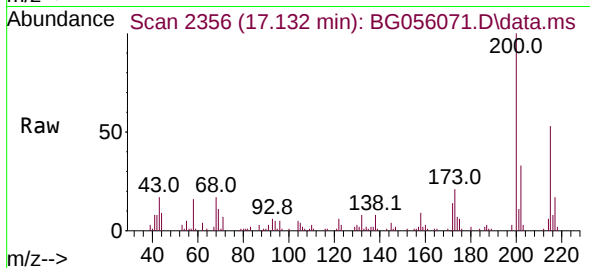
#69
 Atrazine
 Concen: 38.741 ng
 RT: 17.132 min Scan# 2356
 Delta R.T. -0.005 min
 Lab File: BG056071.D
 Acq: 22 Dec 2022 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

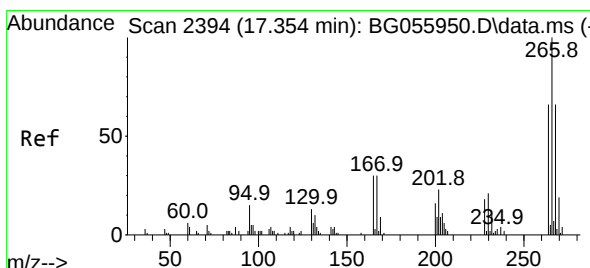
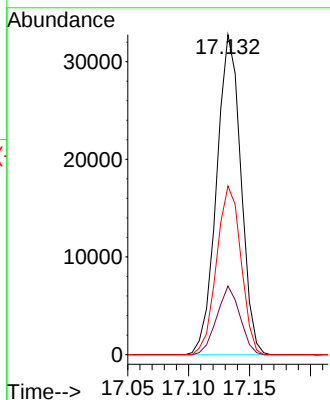
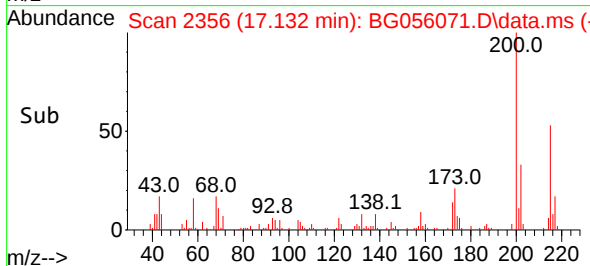


Tgt Ion:200 Resp: 45353
 Ion Ratio Lower Upper
 200 100
 173 21.4 1.4 41.4
 215 52.7 33.3 73.3

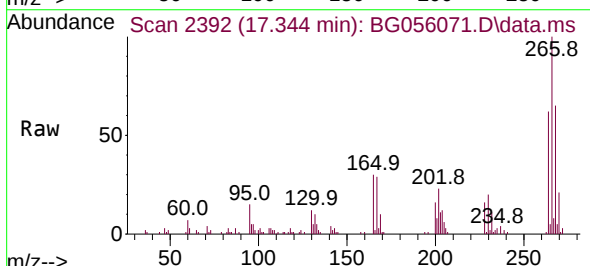
Manual Integrations

APPROVED

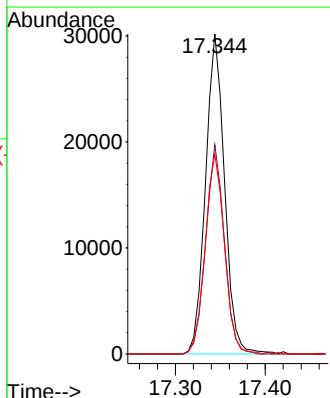
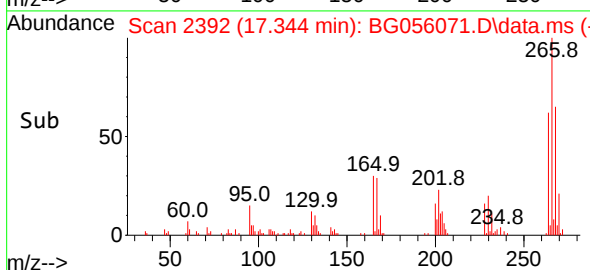
Reviewed By :Christian Giraldo 12/23/2022
 Supervised By :mohammad ahmed 12/23/2022

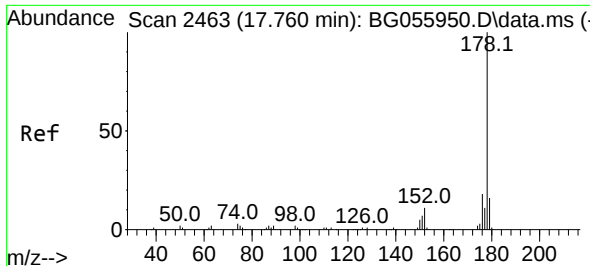


#70
 Pentachlorophenol
 Concen: 43.579 ng
 RT: 17.344 min Scan# 2392
 Delta R.T. -0.005 min
 Lab File: BG056071.D
 Acq: 22 Dec 2022 21:03



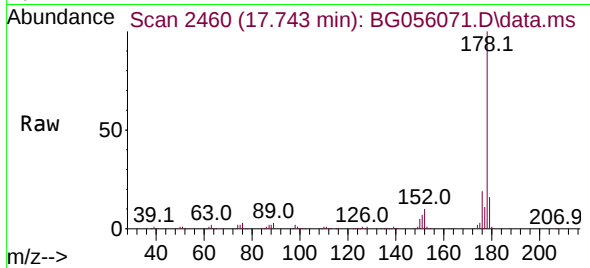
Tgt Ion:266 Resp: 44365
 Ion Ratio Lower Upper
 266 100
 268 65.3 55.5 83.3
 264 62.4 52.6 78.8





#71
Phenanthrene
Concen: 39.948 ng
RT: 17.743 min Scan# 2460
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

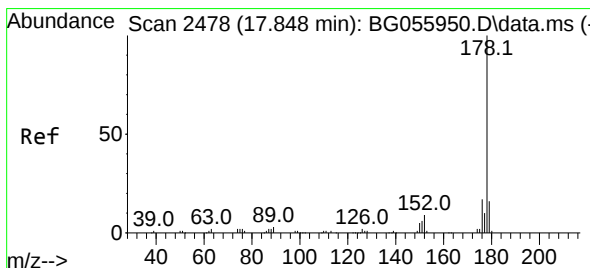
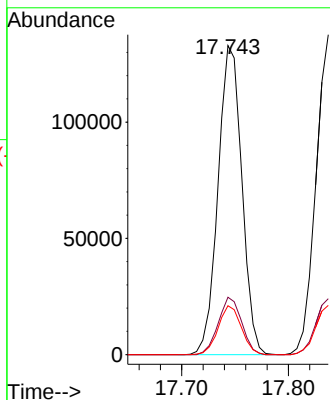
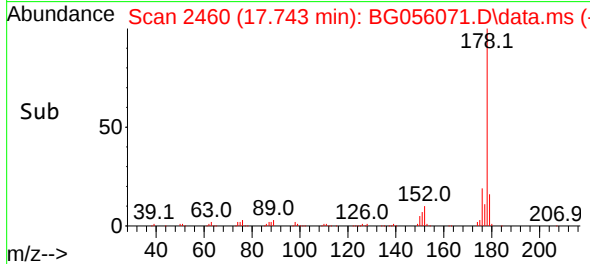
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



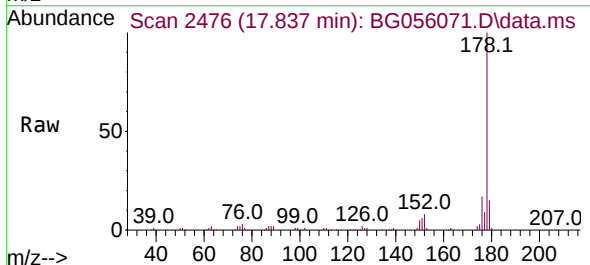
Tgt Ion:178 Resp: 206549
Ion Ratio Lower Upper
178 100
176 18.5 14.4 21.6
179 15.8 12.7 19.1

Manual Integrations
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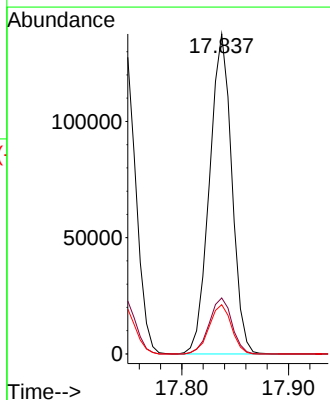
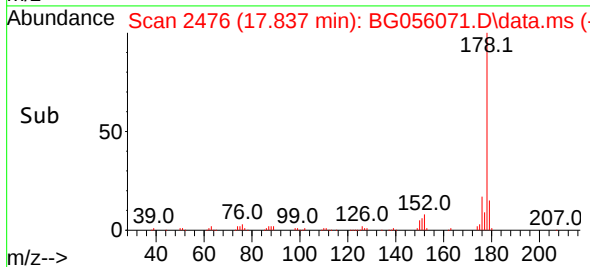
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :mohammad ahmed 12/23/2022

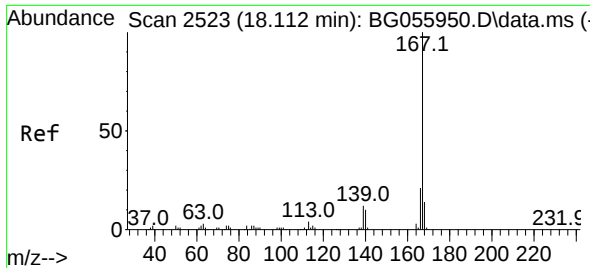


#72
Anthracene
Concen: 39.114 ng
RT: 17.837 min Scan# 2476
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03



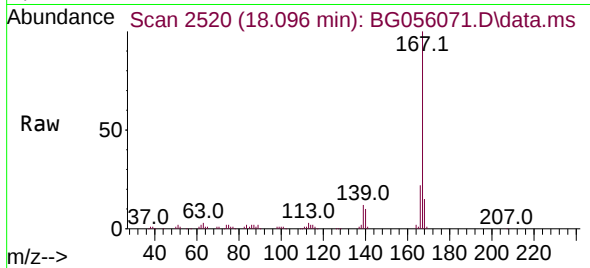
Tgt Ion:178 Resp: 200078
Ion Ratio Lower Upper
178 100
176 17.5 13.9 20.9
179 15.4 12.7 19.1





#73
Carbazole
Concen: 39.344 ng
RT: 18.096 min Scan# 2523
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

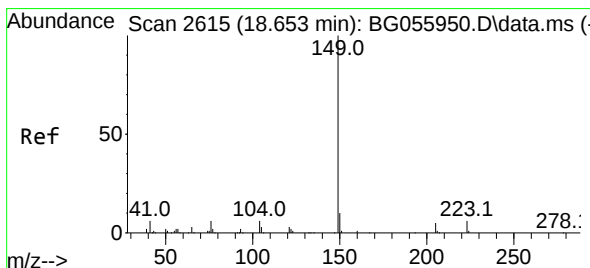
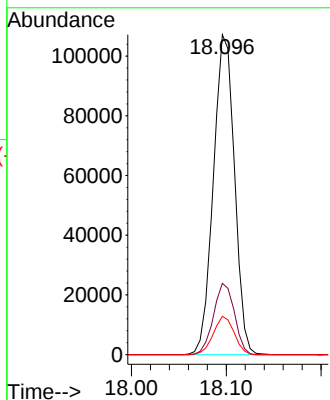
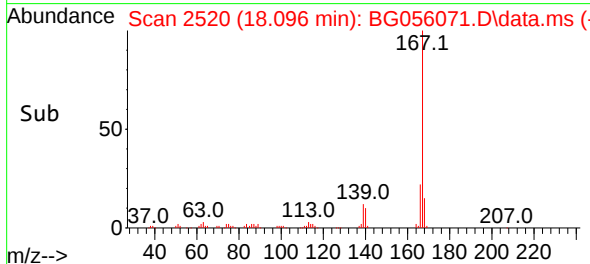
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



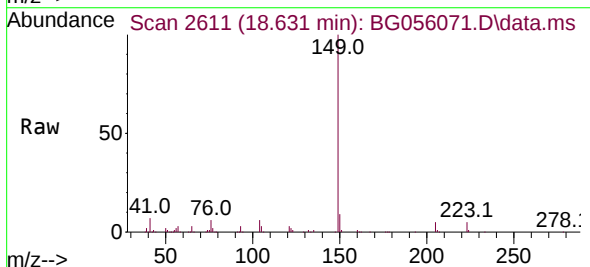
Tgt Ion:167 Resp: 165982
Ion Ratio Lower Upper
167 100
166 22.3 16.6 25.0
139 12.0 9.7 14.5

Manual Integrations
APPROVED

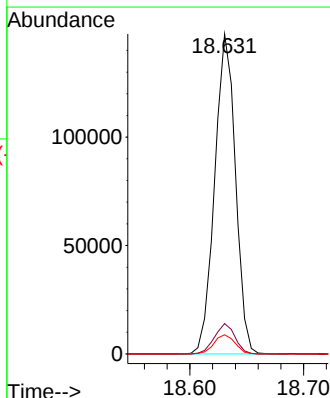
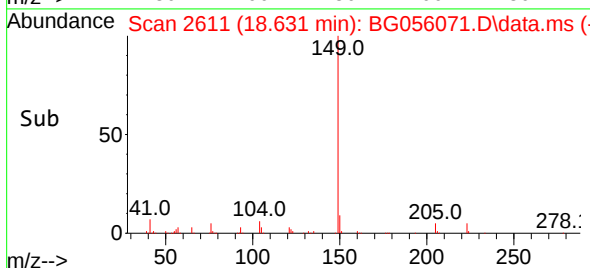
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :mohammad ahmed 12/23/2022

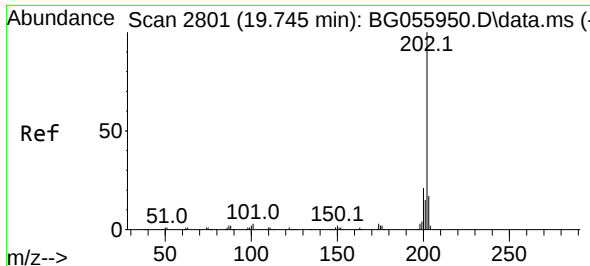


#74
Di-n-butylphthalate
Concen: 38.140 ng
RT: 18.631 min Scan# 2611
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03



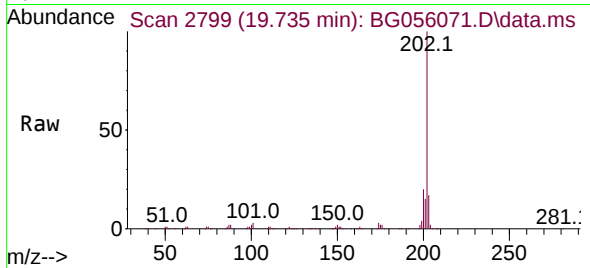
Tgt Ion:149 Resp: 187121
Ion Ratio Lower Upper
149 100
150 9.5 7.7 11.5
104 6.0 4.8 7.2





#75
Fluoranthene
Concen: 39.142 ng
RT: 19.735 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

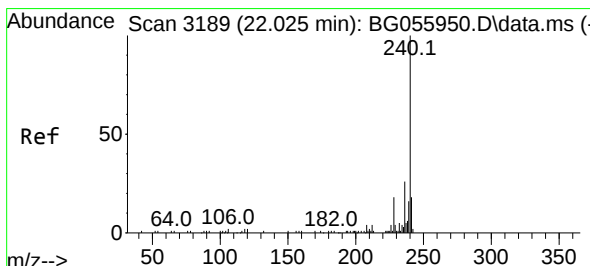
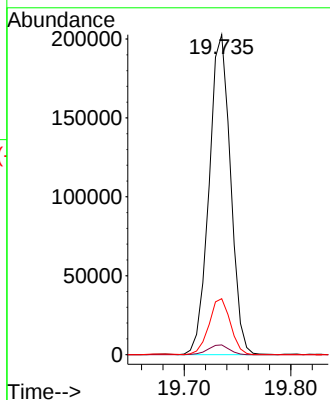
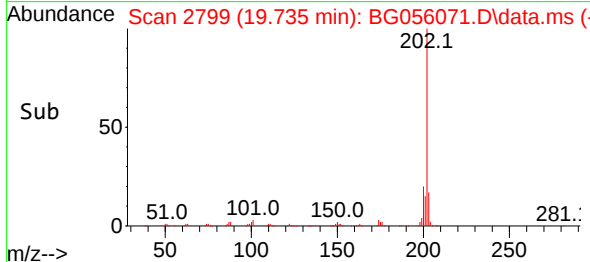
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:202 Resp: 283393
Ion Ratio Lower Upper
202 100
101 3.0 0.0 22.6
203 17.5 0.0 37.1

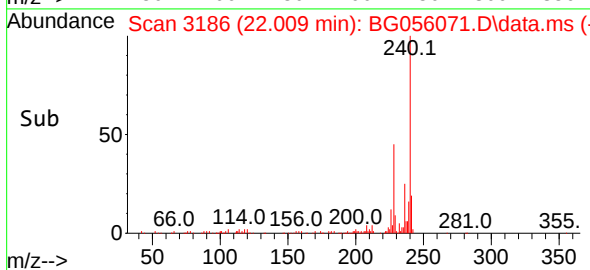
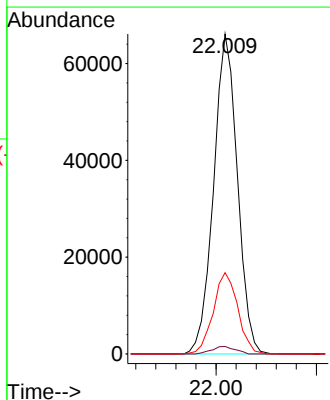
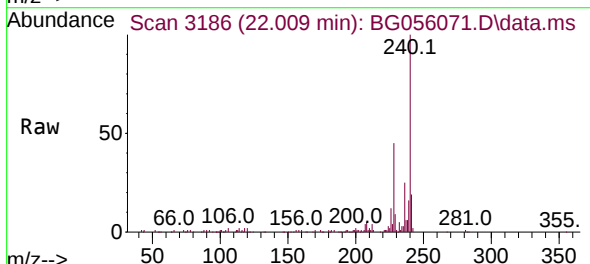
Manual Integrations
APPROVED

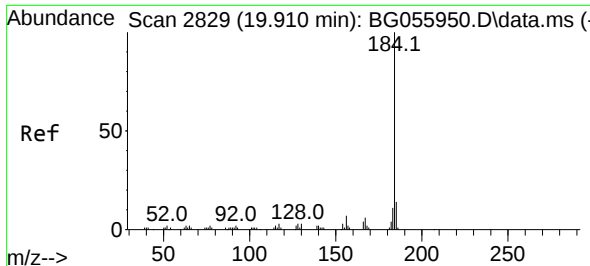
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :mohammad ahmed 12/23/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.009 min Scan# 3186
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Tgt Ion:240 Resp: 108815
Ion Ratio Lower Upper
240 100
120 2.4 1.7 2.5
236 25.4 21.1 31.7





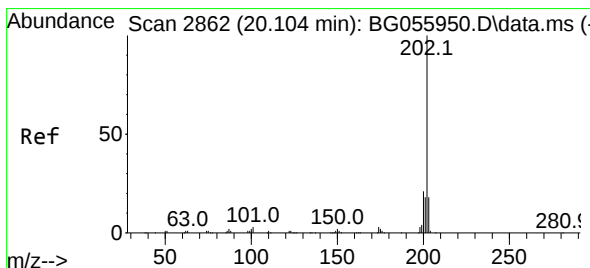
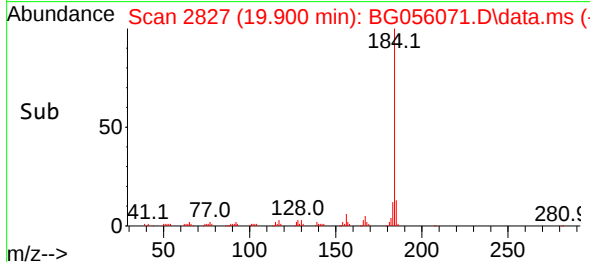
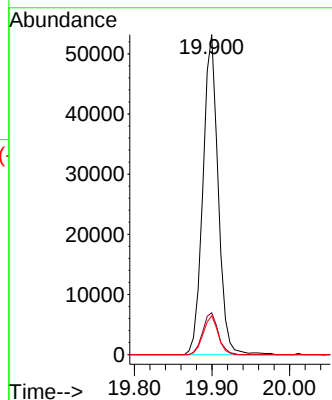
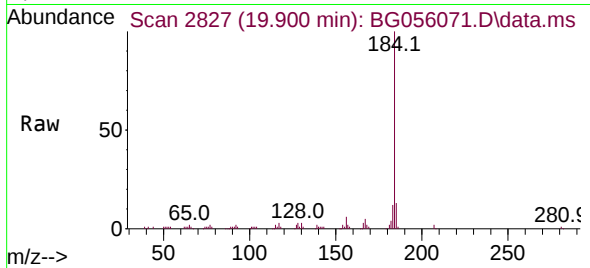
#77
Benzidine
Concen: 37.870 ng
RT: 19.900 min Scan# 2829
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 72369
Ion Ratio Lower Upper
184 100
185 13.1 10.9 16.3
183 12.1 9.2 13.8

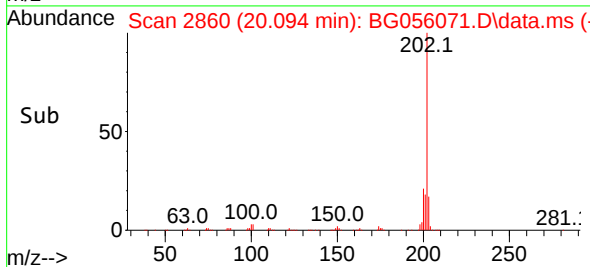
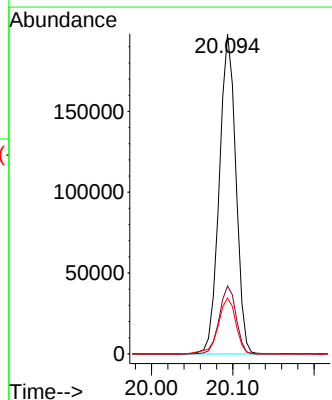
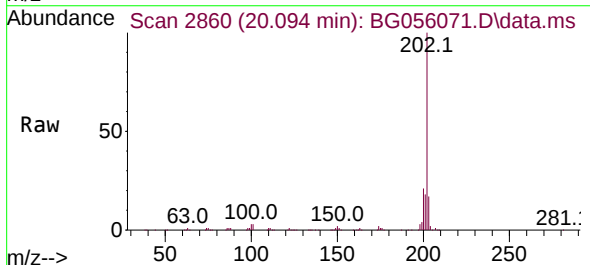
Manual Integrations
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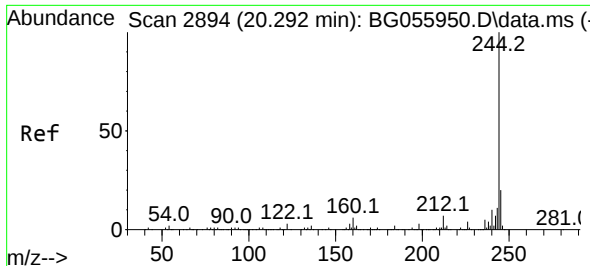
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :mohammad ahmed 12/23/2022



#78
Pyrene
Concen: 42.519 ng
RT: 20.094 min Scan# 2860
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Tgt Ion:202 Resp: 279967
Ion Ratio Lower Upper
202 100
200 21.2 16.7 25.1
203 17.5 14.6 21.8





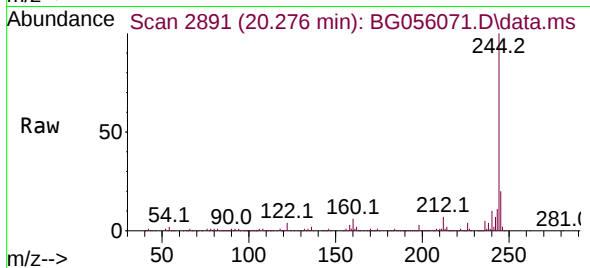
#79
 Terphenyl-d14
 Concen: 82.059 ng
 RT: 20.276 min Scan# 2891
 Delta R.T. -0.005 min
 Lab File: BG056071.D
 Acq: 22 Dec 2022 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

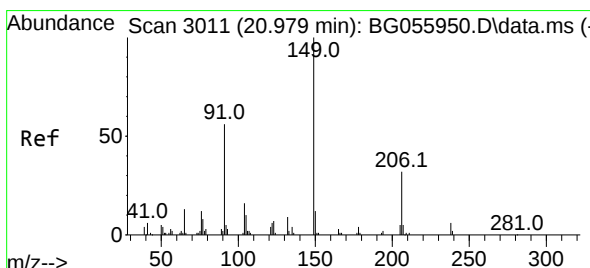
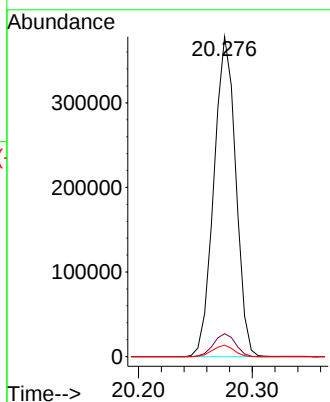
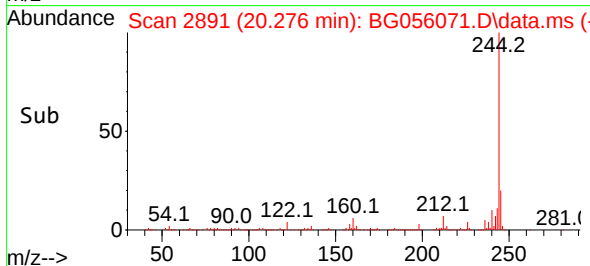


Tgt Ion:244 Resp: 505224
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 3.6 2.5 3.7

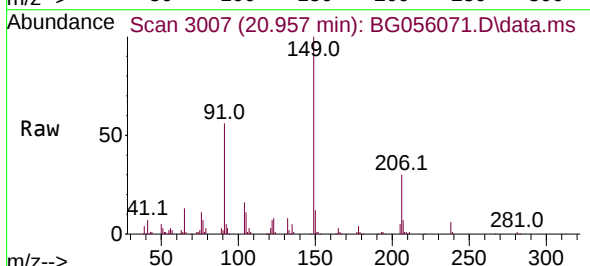
Manual Integrations

APPROVED

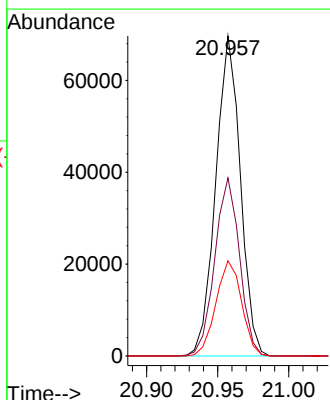
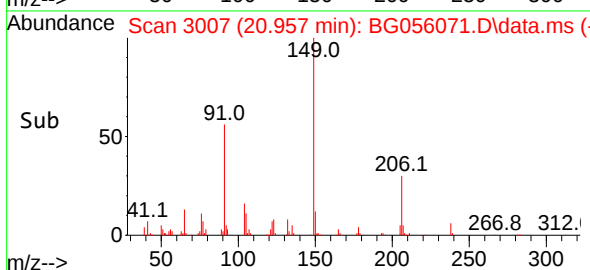
Reviewed By :Christian Giraldo 12/23/2022
 Supervised By :mohammad ahmed 12/23/2022

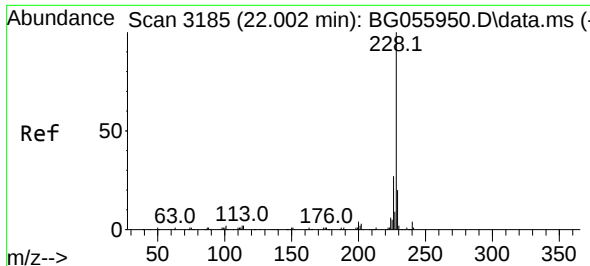


#80
 Butylbenzylphthalate
 Concen: 45.045 ng
 RT: 20.957 min Scan# 3007
 Delta R.T. -0.005 min
 Lab File: BG056071.D
 Acq: 22 Dec 2022 21:03



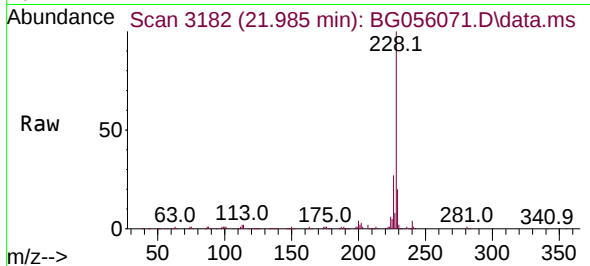
Tgt Ion:149 Resp: 84044
 Ion Ratio Lower Upper
 149 100
 91 55.6 44.5 66.7
 206 29.7 25.8 38.6





#81
Benzo(a)anthracene
Concen: 41.653 ng
RT: 21.985 min Scan# 3185
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

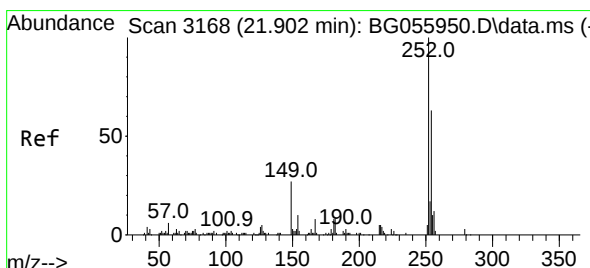
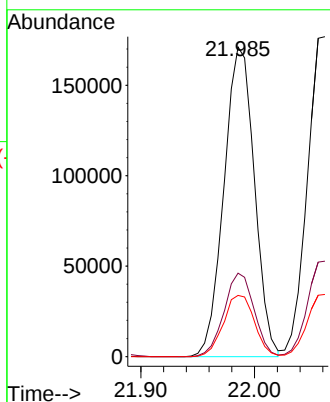
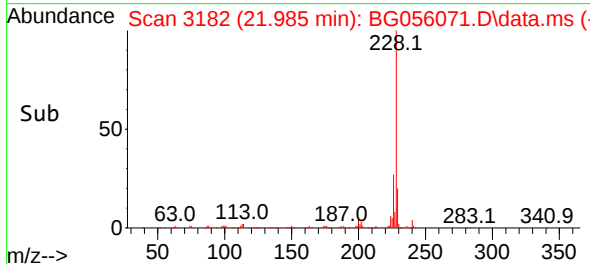
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



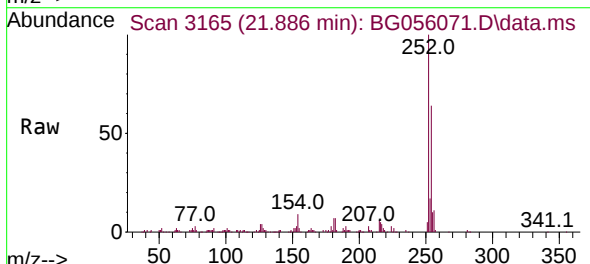
Tgt Ion:228 Resp: 318939
Ion Ratio Lower Upper
228 100
226 26.9 21.8 32.6
229 19.8 15.9 23.9

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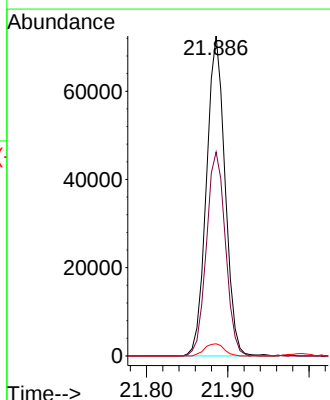
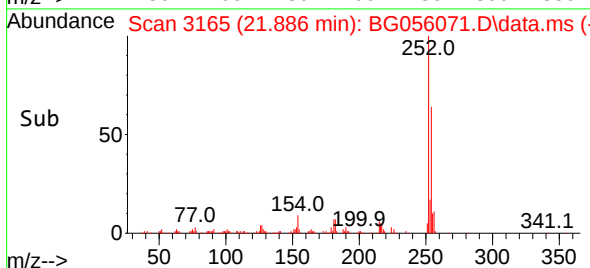
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :mohammad ahmed 12/23/2022

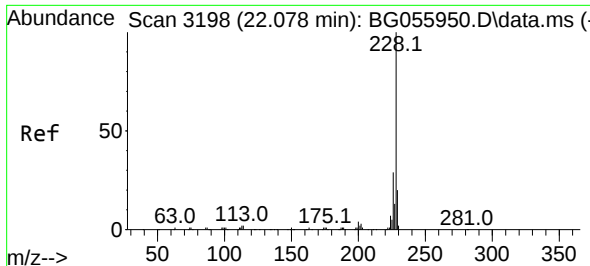


#82
3,3'-Dichlorobenzidine
Concen: 41.827 ng
RT: 21.886 min Scan# 3165
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03



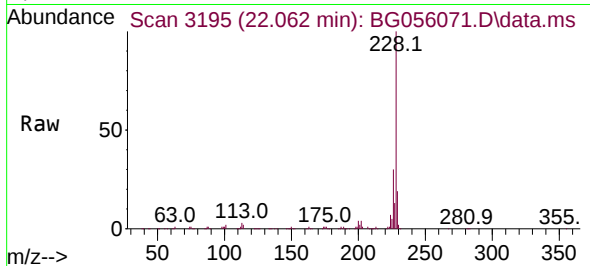
Tgt Ion:252 Resp: 115230
Ion Ratio Lower Upper
252 100
254 63.7 50.2 75.2
126 3.8 3.1 4.7





#83
Chrysene
Concen: 42.296 ng
RT: 22.062 min Scan# 3198
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

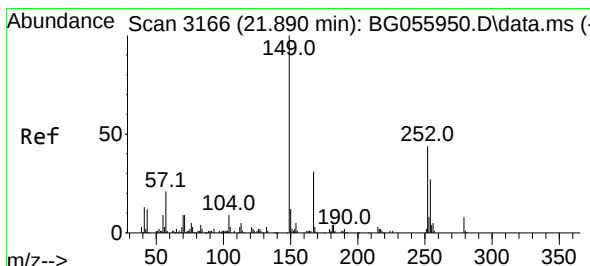
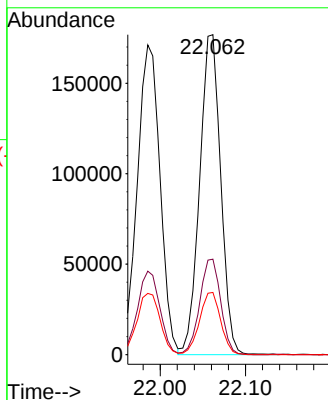
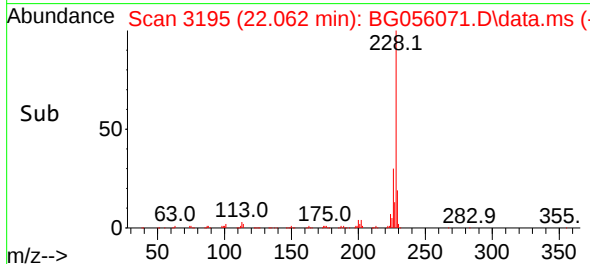
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 303532
Ion Ratio Lower Upper
228 100
226 29.8 23.1 34.7
229 19.5 15.7 23.5

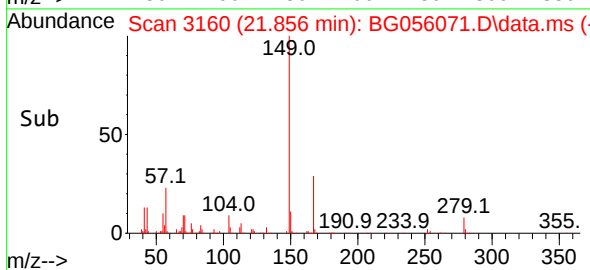
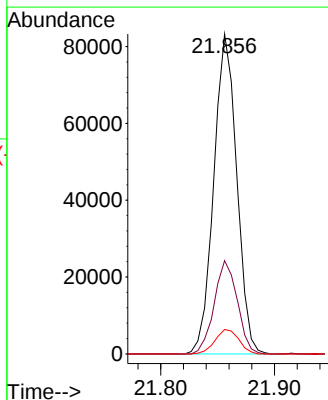
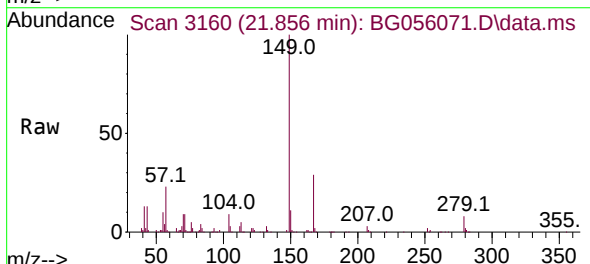
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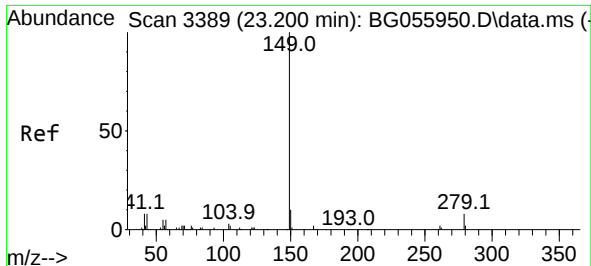
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :mohammad ahmed 12/23/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.073 ng
RT: 21.856 min Scan# 3160
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

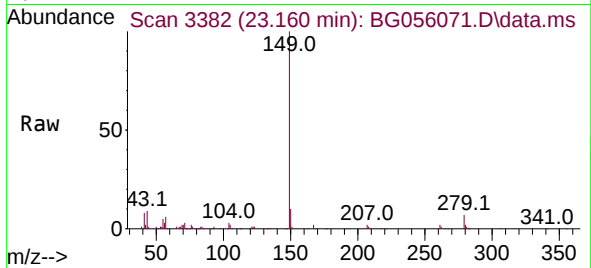
Tgt Ion:149 Resp: 116627
Ion Ratio Lower Upper
149 100
167 29.1 24.6 36.8
279 7.6 6.3 9.5





#85
Di-n-octyl phthalate
Concen: 41.770 ng
RT: 23.160 min Scan# 3389
Delta R.T. 0.001 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

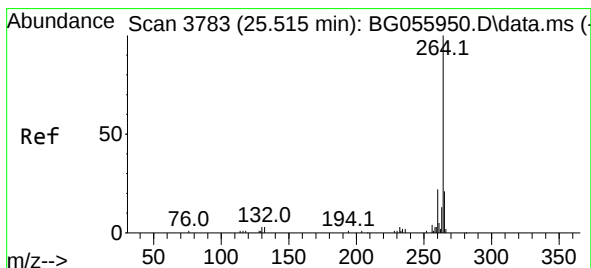
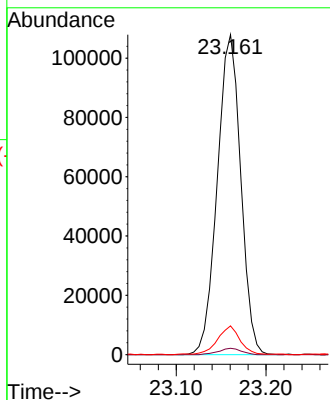
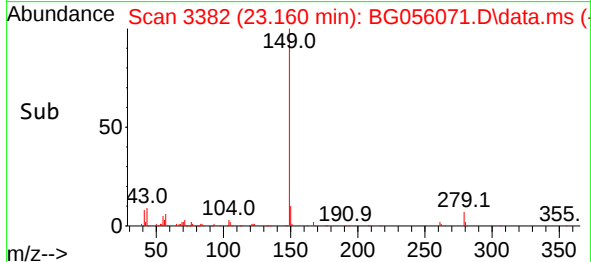
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



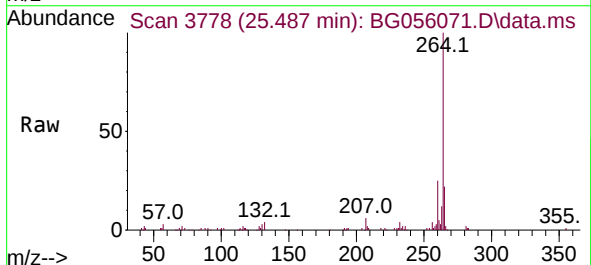
Tgt Ion:149 Resp: 196408
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.0
43 8.8 6.9 10.3

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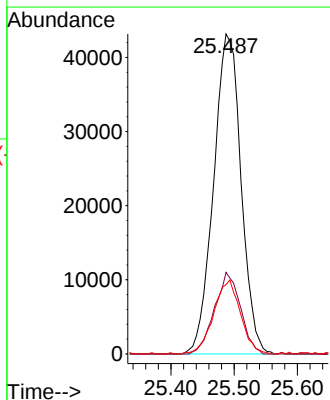
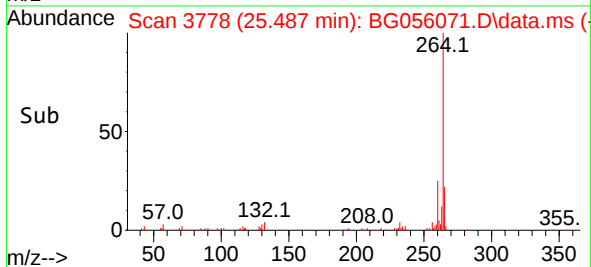
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :mohammad ahmed 12/23/2022

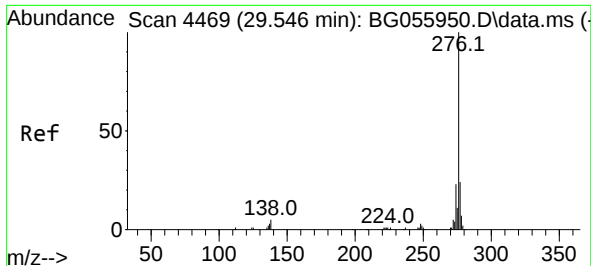


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.487 min Scan# 3778
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03



Tgt Ion:264 Resp: 130179
Ion Ratio Lower Upper
264 100
260 25.5 17.8 26.8
265 21.7 16.6 25.0





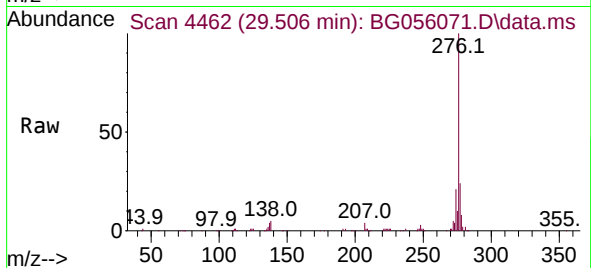
#87
Indeno(1,2,3-cd)pyrene
Concen: 38.968 ng
RT: 29.506 min Scan# 4469
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

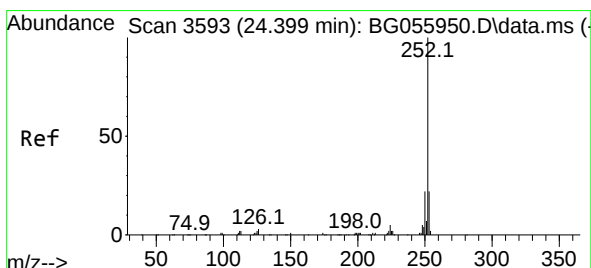
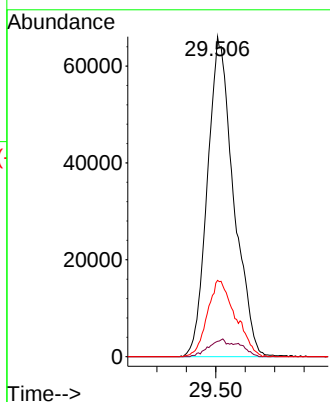
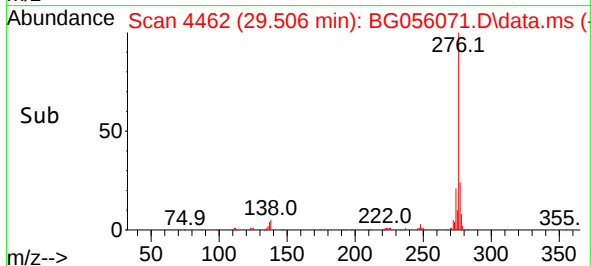


Tgt Ion:276 Resp: 407919
Ion Ratio Lower Upper
276 100
138 4.4 3.0 4.4
277 25.5 20.4 30.6

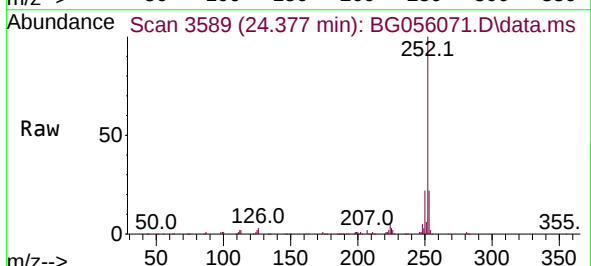
Manual Integrations

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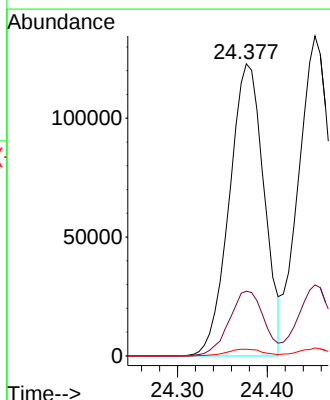
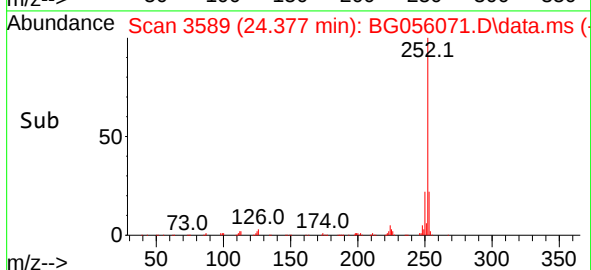
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :mohammad ahmed 12/23/2022

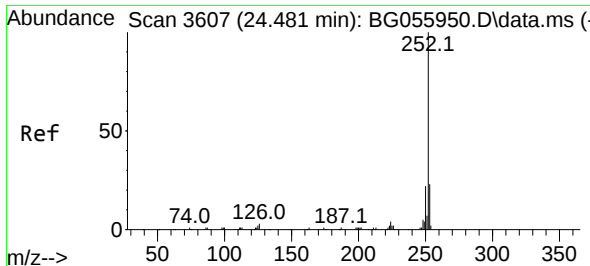


#88
Benzo(b)fluoranthene
Concen: 39.255 ng
RT: 24.377 min Scan# 3589
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03



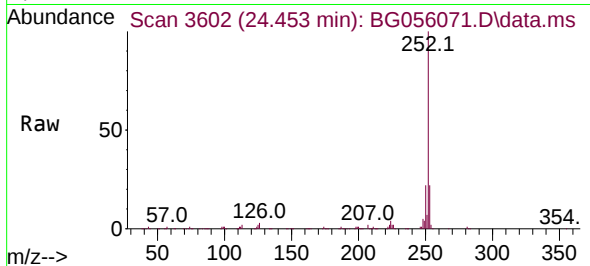
Tgt Ion:252 Resp: 330723
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 2.3 1.8 2.8





#89
Benzo(k)fluoranthene
Concen: 40.028 ng
RT: 24.453 min Scan# 3607
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

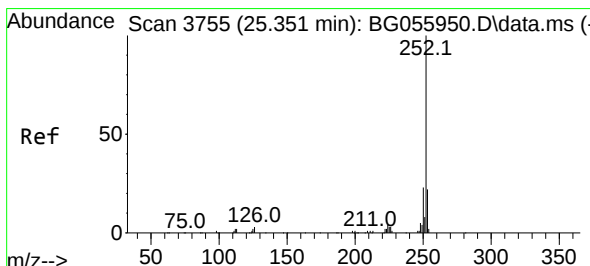
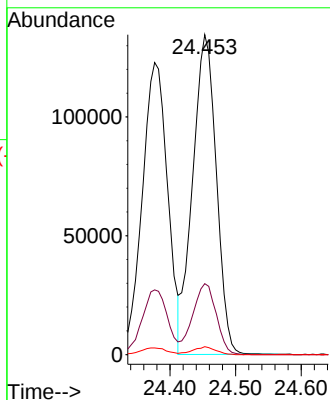
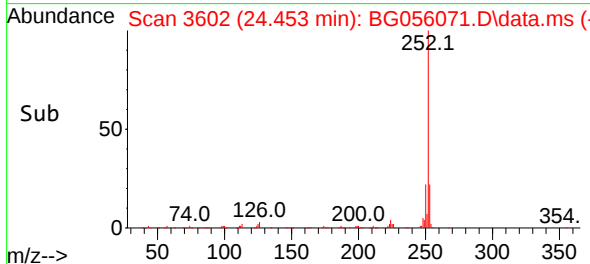
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:252 Resp: 336464
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 2.5 2.0 3.0

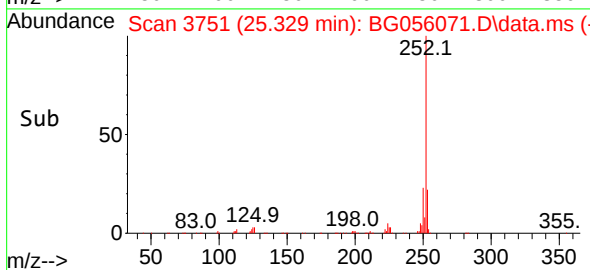
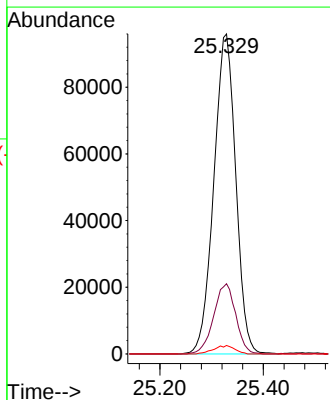
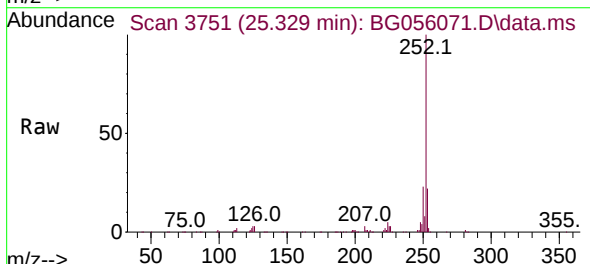
Manual Integrations
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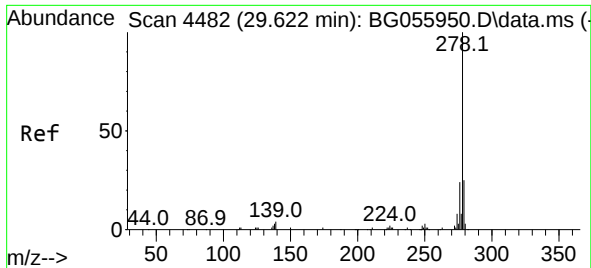
Reviewed By :Christian Giraldo 12/23/2022
Supervised By :mohammad ahmed 12/23/2022



#90
Benzo(a)pyrene
Concen: 39.748 ng
RT: 25.329 min Scan# 3751
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

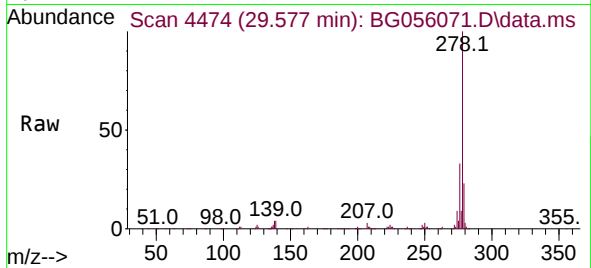
Tgt Ion:252 Resp: 283069
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 2.6 1.9 2.9





#91
Dibenzo(a,h)anthracene
Concen: 38.628 ng
RT: 29.577 min Scan# 4482
Delta R.T. -0.010 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03

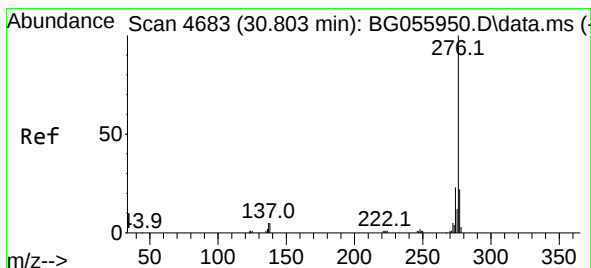
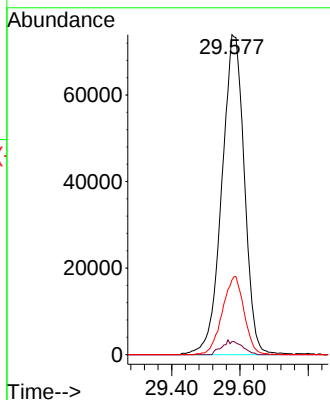
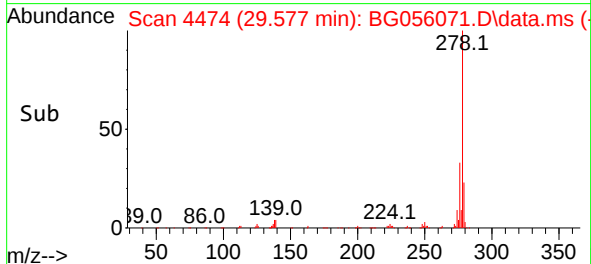
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



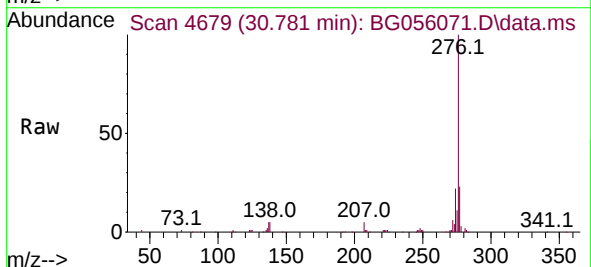
Tgt Ion:278 Resp: 338452
Ion Ratio Lower Upper
278 100
139 4.1 2.9 4.3
279 23.3 20.0 30.0

Manual Integrations
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Reviewed By :Christian Giraldo 12/23/2022
Supervised By :mohammad ahmed 12/23/2022



#92
Benzo(g,h,i)perylene
Concen: 38.997 ng
RT: 30.781 min Scan# 4679
Delta R.T. -0.005 min
Lab File: BG056071.D
Acq: 22 Dec 2022 21:03



Tgt Ion:276 Resp: 330356
Ion Ratio Lower Upper
276 100
277 23.3 17.8 26.6
138 5.4 3.8 5.6

