

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120222\
 Data File : BG055869.D
 Acq On : 2 Dec 2022 10:43
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/05/2022
 Supervised By : Jagrut Upadhyay 12/05/2022

Quant Time: Dec 03 04:54:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 02 04:07:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.200	152	28947	20.000	ng	0.00
21) Naphthalene-d8	11.032	136	125379	20.000	ng	0.00
39) Acenaphthene-d10	14.834	164	96489	20.000	ng	0.00
64) Phenanthrene-d10	17.572	188	227645	20.000	ng	0.00
76) Chrysene-d12	21.867	240	212893	20.000	ng	0.00
86) Perylene-d12	25.245	264	229814	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.733	112	120382	75.169	ng	0.00
7) Phenol-d6	7.354	99	165237	77.510	ng	0.00
23) Nitrobenzene-d5	9.375	82	184001	77.567	ng	-0.01
42) 2,4,6-Tribromophenol	16.320	330	100122	73.690	ng	0.00
45) 2-Fluorobiphenyl	13.453	172	476565	73.993	ng	0.00
79) Terphenyl-d14	20.157	244	808493	75.958	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.553	88	25454	37.192	ng	97
3) Pyridine	3.964	79	79366	37.801	ng	98
4) n-Nitrosodimethylamine	3.882	42	43712	39.324	ng	98
6) Aniline	7.519	93	104322	38.960	ng	98
8) 2-Chlorophenol	7.766	128	70269	38.382	ng	98
9) Benzaldehyde	7.331	77	51517	35.583	ng	98
10) Phenol	7.384	94	91725	38.427	ng	98
11) bis(2-Chloroethyl)ether	7.607	93	68462	37.426	ng	99
12) 1,3-Dichlorobenzene	8.089	146	80959	37.612	ng	96
13) 1,4-Dichlorobenzene	8.236	146	82034	37.716	ng	99
14) 1,2-Dichlorobenzene	8.559	146	78593	37.707	ng	97
15) Benzyl Alcohol	8.441	79	68279	39.409	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.723	45	127642	38.545	ng	98
17) 2-Methylphenol	8.647	107	66339	39.146	ng	97
18) Hexachloroethane	9.293	117	28630	38.243	ng	99
19) n-Nitroso-di-n-propyla...	9.005	70	65921	40.246	ng	97
20) 3+4-Methylphenols	8.976	107	95638	40.399	ng	98
22) Acetophenone	9.029	105	122702	37.662	ng	98
24) Nitrobenzene	9.422	77	94484	38.133	ng	100
25) Isophorone	9.939	82	174556	38.837	ng	99
26) 2-Nitrophenol	10.133	139	47682	41.687	ng	94
27) 2,4-Dimethylphenol	10.186	122	68235m	39.197	ng	
28) bis(2-Chloroethoxy)met...	10.415	93	90829	37.643	ng	98
29) 2,4-Dichlorophenol	10.680	162	81556	39.141	ng	99
30) 1,2,4-Trichlorobenzene	10.891	180	91125	37.644	ng	97
31) Naphthalene	11.085	128	252796	37.298	ng	99
32) Benzoic acid	10.339	122	33878m	23.654	ng	
33) 4-Chloroaniline	11.185	127	108474	38.797	ng	99
34) Hexachlorobutadiene	11.355	225	63459	38.391	ng	93
35) Caprolactam	11.961	113	28503	39.530	ng	99
36) 4-Chloro-3-methylphenol	12.301	107	91540	39.972	ng	98
37) 2-Methylnaphthalene	12.672	142	193145	38.059	ng	99
38) 1-Methylnaphthalene	12.889	142	191824	38.937	ng	98
40) 1,2,4,5-Tetrachloroben...	13.036	216	113955	37.582	ng	99
41) Hexachlorocyclopentadiene	13.012	237	54303	35.533	ng	96
43) 2,4,6-Trichlorophenol	13.277	196	75269	36.390	ng	98

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Manual Integrations

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Quant Time: Dec 03 04:54:32 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Dec 02 04:07:17 2022

Response via : Initial Calibration

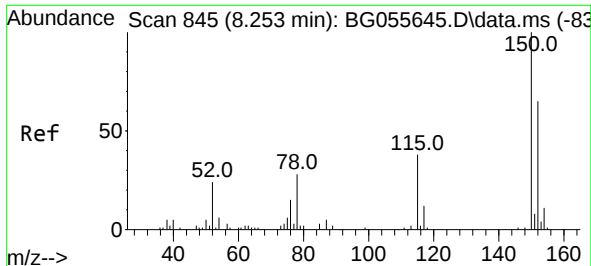
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.353	196	83590	36.775	ng	99
46) 1,1'-Biphenyl	13.665	154	258406	36.751	ng	99
47) 2-Chloronaphthalene	13.717	162	203494	37.234	ng	99
48) 2-Nitroaniline	13.917	65	70827	39.418	ng	95
49) Acenaphthylene	14.558	152	334639	37.184	ng	99
50) Dimethylphthalate	14.276	163	290501	37.768	ng	99
51) 2,6-Dinitrotoluene	14.399	165	61342	39.004	ng	99
52) Acenaphthene	14.898	154	220547m	37.496	ng	
53) 3-Nitroaniline	14.734	138	66411	38.466	ng	94
54) 2,4-Dinitrophenol	14.951	184	35217	38.946	ng	97
55) Dibenzofuran	15.227	168	337678	37.215	ng	99
56) 4-Nitrophenol	15.051	139	47952	35.388	ng	100
57) 2,4-Dinitrotoluene	15.192	165	88588	39.952	ng	93
58) Fluorene	15.874	166	272090	37.544	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.457	232	74396	33.779	ng	98
60) Diethylphthalate	15.621	149	289364	37.210	ng	99
61) 4-Chlorophenyl-phenylether	15.856	204	149755	37.591	ng	99
62) 4-Nitroaniline	15.897	138	69438	38.476	ng	94
63) Azobenzene	16.150	77	246854	36.360	ng	99
65) 4,6-Dinitro-2-methylph...	15.956	198	52635	41.408	ng	95
66) n-Nitrosodiphenylamine	16.073	169	240487	38.333	ng	100
67) 4-Bromophenyl-phenylether	16.749	248	100635	38.799	ng	100
68) Hexachlorobenzene	16.878	284	111898	38.907	ng	99
69) Atrazine	17.008	200	93655	37.746	ng	99
70) Pentachlorophenol	17.231	266	63384	36.027	ng	97
71) Phenanthrene	17.613	178	458372	37.312	ng	99
72) Anthracene	17.707	178	453377	37.984	ng	99
73) Carbazole	17.977	167	396153	36.919	ng	100
74) Di-n-butylphthalate	18.506	149	492279	36.947	ng	99
75) Fluoranthene	19.616	202	536647	35.908	ng	100
77) Benzidine	19.787	184	210756	42.792	ng	99
78) Pyrene	19.975	202	545427	37.850	ng	100
80) Butylbenzylphthalate	20.833	149	214029	37.940	ng	98
81) Benzo(a)anthracene	21.843	228	554661	37.827	ng	100
82) 3,3'-Dichlorobenzidine	21.743	252	198552	38.536	ng	100
83) Chrysene	21.914	228	522977	37.464	ng	98
84) Bis(2-ethylhexyl)phtha...	21.708	149	309078	38.123	ng	99
85) Di-n-octyl phthalate	22.960	149	526924	37.978	ng	99
87) Indeno(1,2,3-cd)pyrene	29.146	276	656405	34.865	ng	# 97
88) Benzo(b)fluoranthene	24.164	252	549337	36.704	ng	99
89) Benzo(k)fluoranthene	24.235	252	539277	36.147	ng	100
90) Benzo(a)pyrene	25.086	252	464482	36.165	ng	100
91) Dibenzo(a,h)anthracene	29.205	278	545407	35.451	ng	98
92) Benzo(g,h,i)perylene	30.374	276	533920	34.433	ng	98

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

Manual Integrations

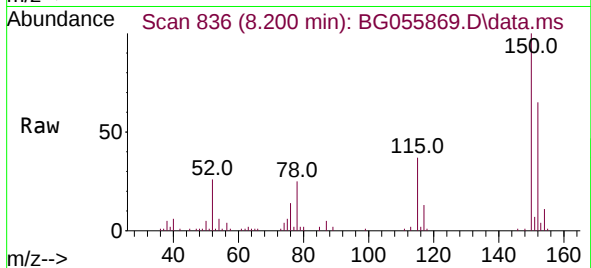
Quant Time: Dec 03 04:54:32 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 02 04:07:17 2022
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.200 min Scan# 84
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

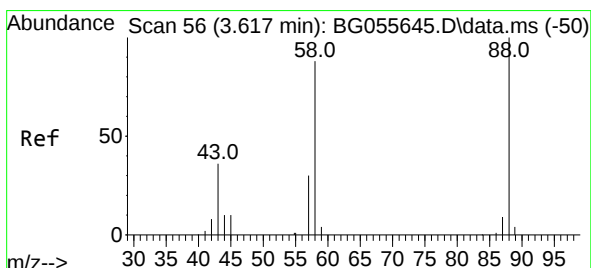
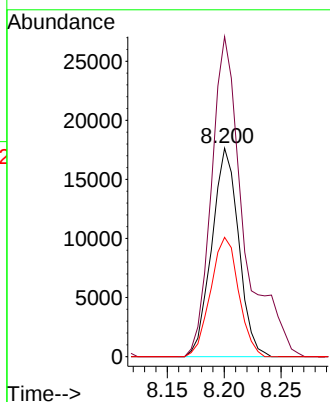
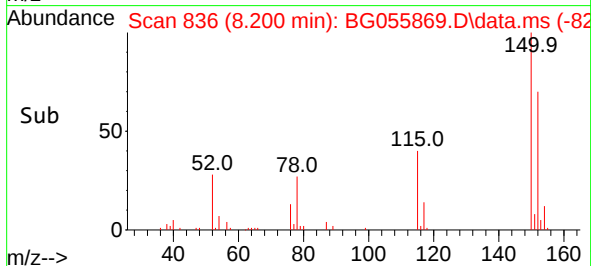
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 2894
Ion Ratio Lower Upper
152 100
150 153.6 123.0 184.6
115 57.2 47.0 70.4

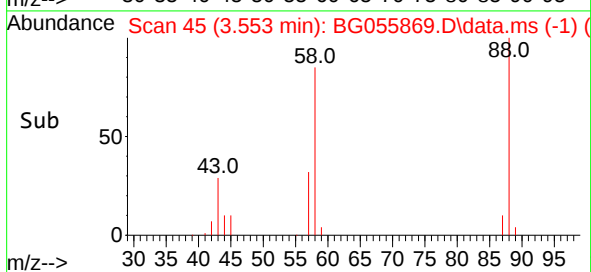
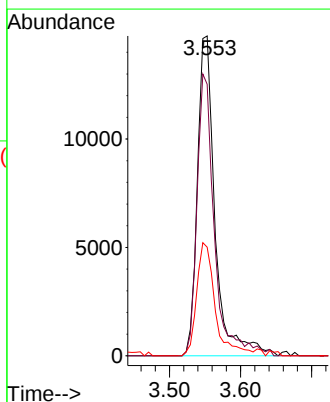
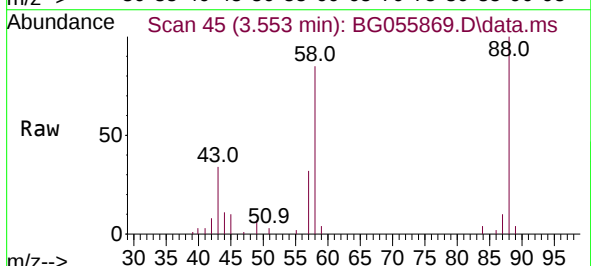
Manual Integrations
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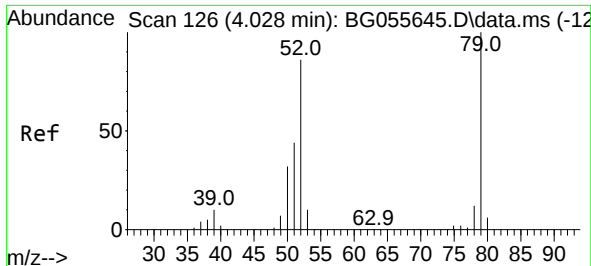
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#2
1,4-Dioxane
Concen: 37.192 ng
RT: 3.553 min Scan# 45
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

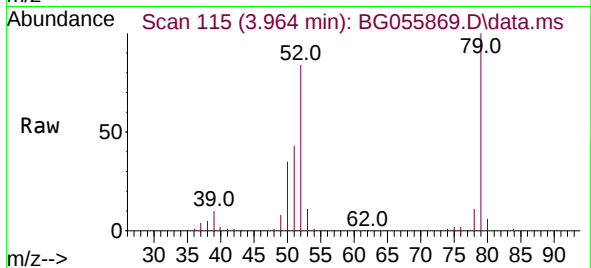
Tgt Ion: 88 Resp: 25454
Ion Ratio Lower Upper
88 100
58 86.5 71.3 106.9
43 37.0 28.6 43.0





#3
Pyridine
Concen: 37.801 ng
RT: 3.964 min Scan# 11
Delta R.T. -0.011 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

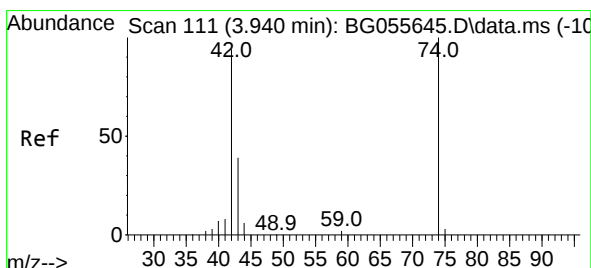
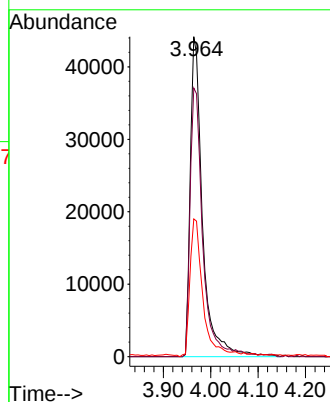
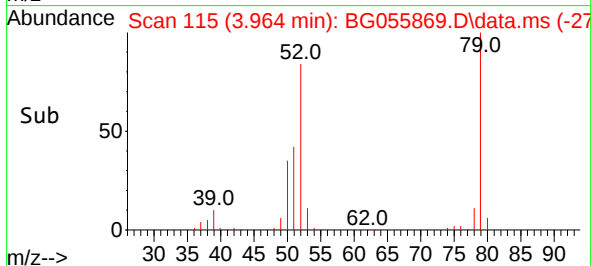
Instrument :
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ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 79366
Ion Ratio Lower Upper
79 100
52 83.9 68.9 103.3
51 43.0 34.8 52.2

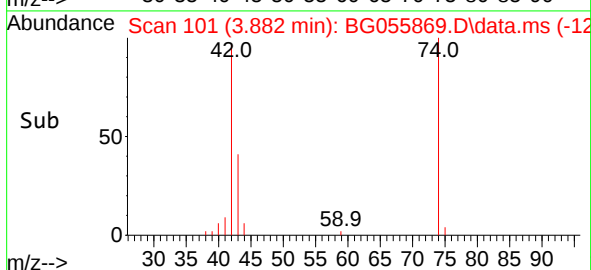
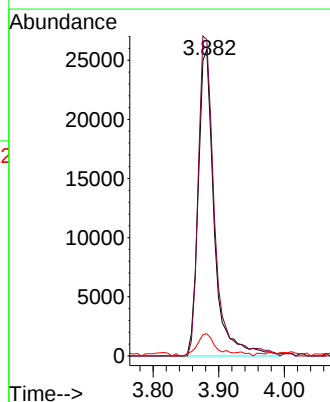
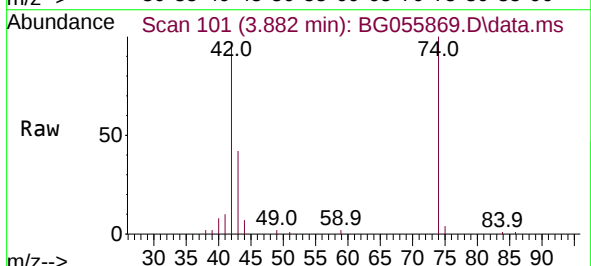
Manual Integrations
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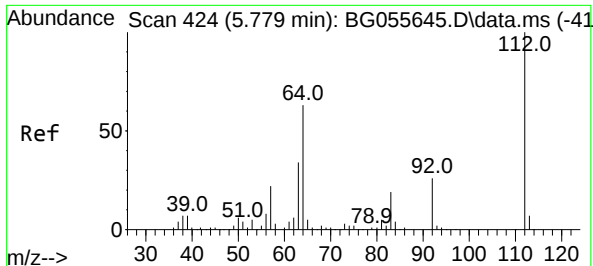
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#4
n-Nitrosodimethylamine
Concen: 39.324 ng
RT: 3.882 min Scan# 101
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

Tgt Ion: 42 Resp: 43712
Ion Ratio Lower Upper
42 100
74 103.3 84.7 127.1
44 7.2 5.4 8.0





#5
2-Fluorophenol
Concen: 75.169 ng
RT: 5.733 min Scan# 416
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

Instrument :

BNA_G

ClientSampleId :

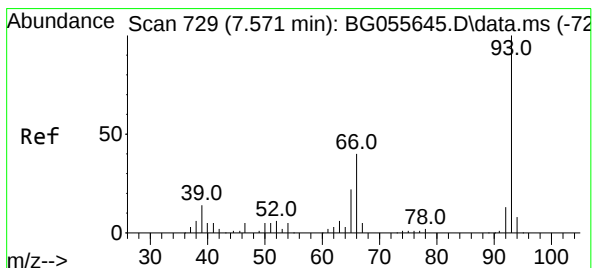
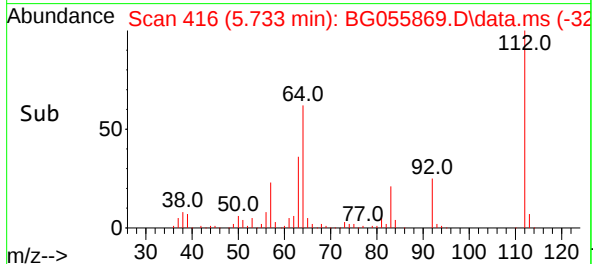
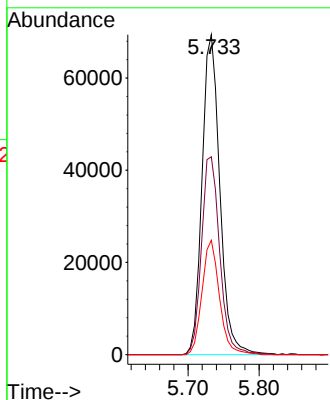
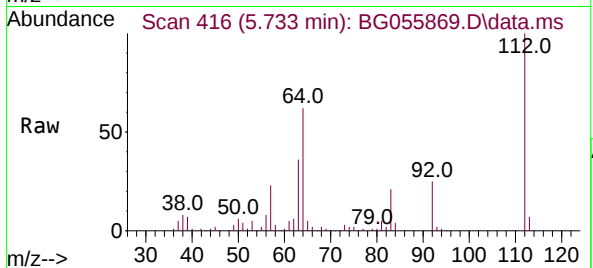
SSTDCCC040

Tgt Ion:112 Resp: 120382
Ion Ratio Lower Upper
112 100
64 61.8 50.6 76.0
63 35.7 27.5 41.3

Manual Integrations

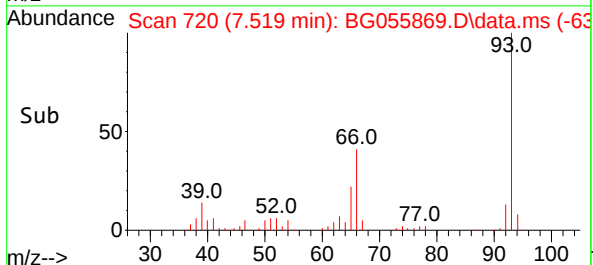
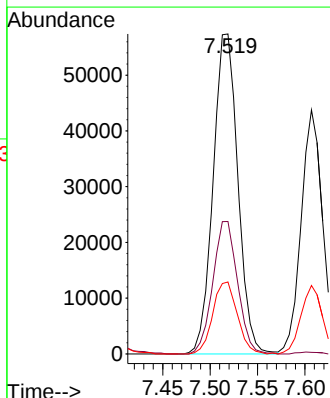
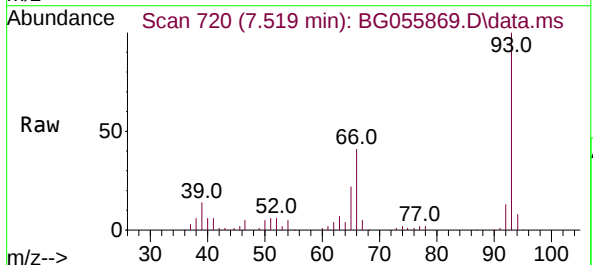
APPROVED

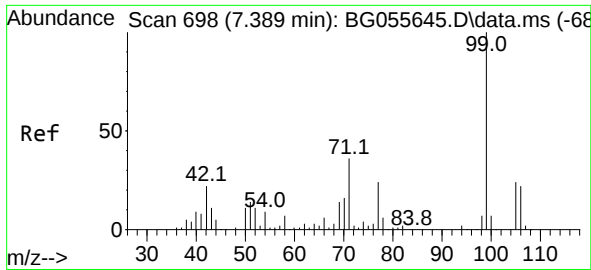
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#6
Aniline
Concen: 38.960 ng
RT: 7.519 min Scan# 720
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

Tgt Ion: 93 Resp: 104322
Ion Ratio Lower Upper
93 100
66 41.4 31.7 47.5
65 22.5 17.9 26.9





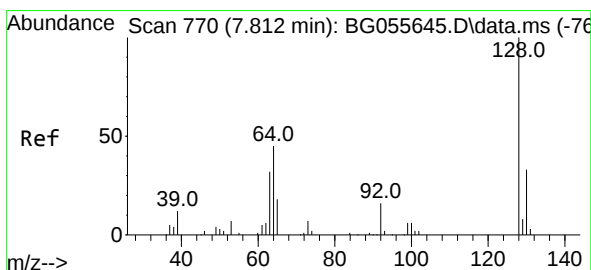
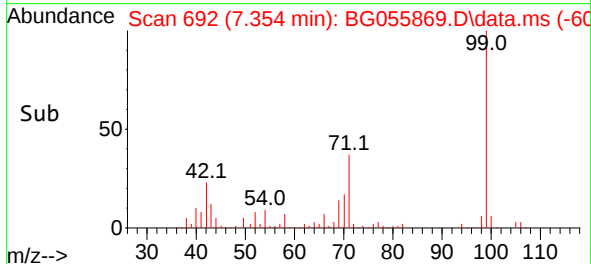
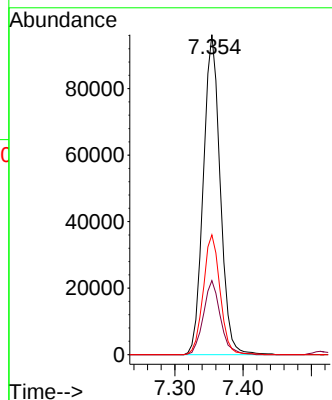
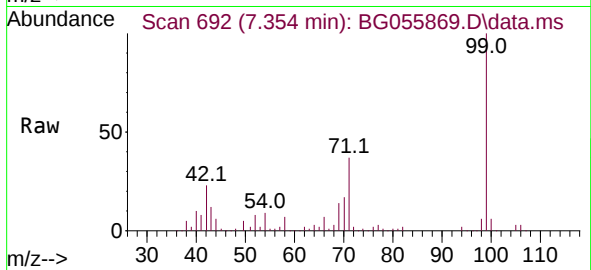
#7
Phenol-d6
Concen: 77.510 ng
RT: 7.354 min Scan# 691
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 165237
Ion Ratio Lower Upper
99 100
42 23.1 18.0 27.0
71 37.4 29.0 43.6

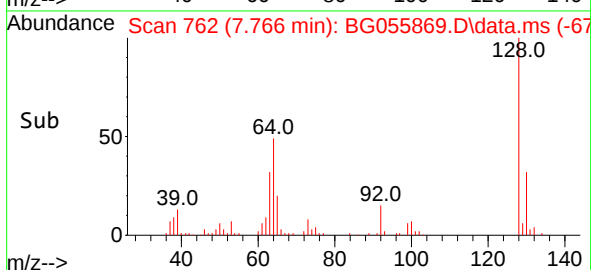
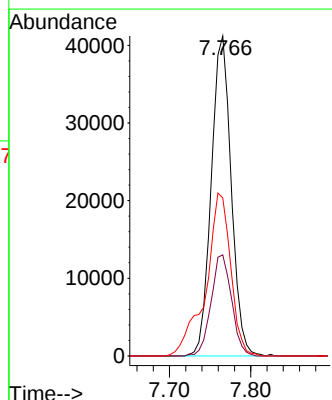
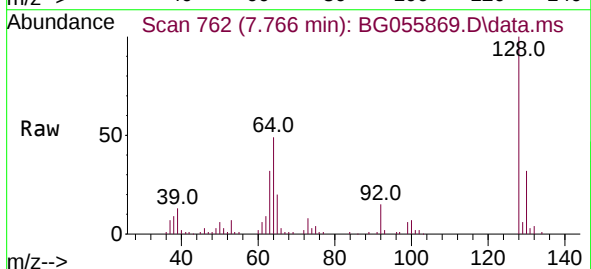
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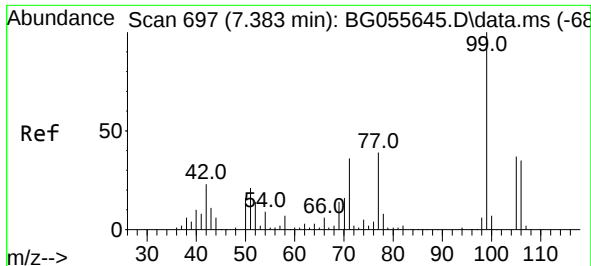
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#8
2-Chlorophenol
Concen: 38.382 ng
RT: 7.766 min Scan# 762
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

Tgt Ion:128 Resp: 70269
Ion Ratio Lower Upper
128 100
130 31.6 13.1 53.1
64 49.4 30.2 70.2





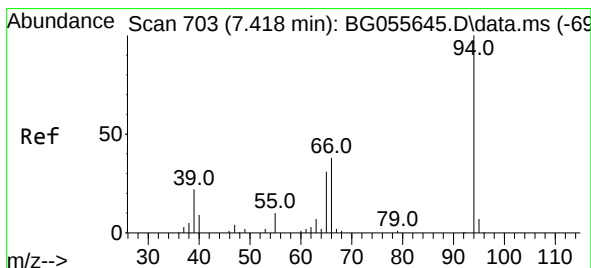
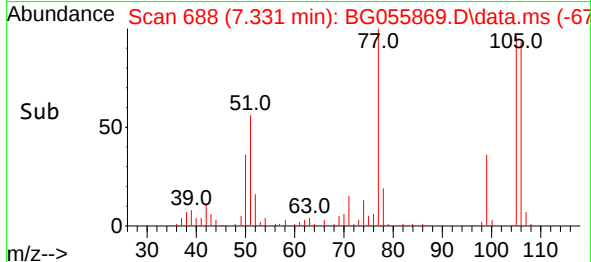
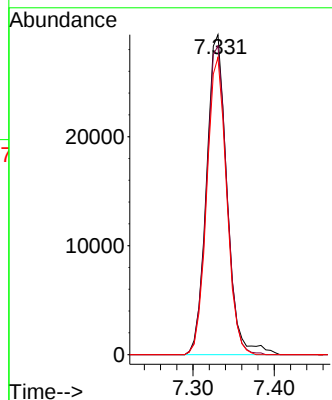
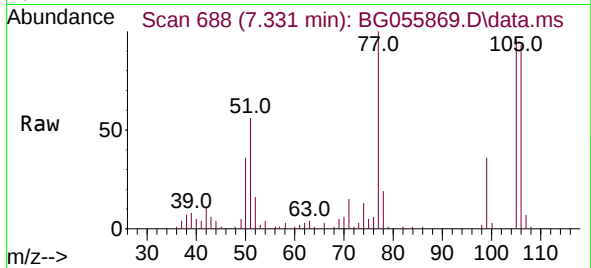
#9
Benzaldehyde
Concen: 35.583 ng
RT: 7.331 min Scan# 688
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 5151
Ion Ratio Lower Upper
77 100
105 96.4 76.3 116.3
106 92.9 69.8 109.8

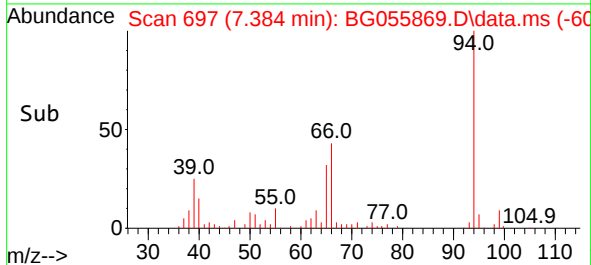
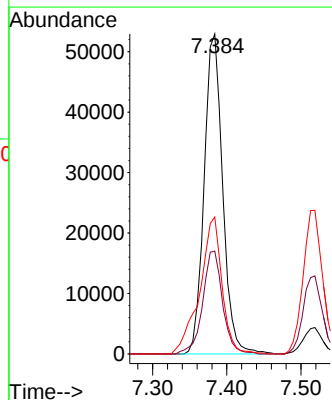
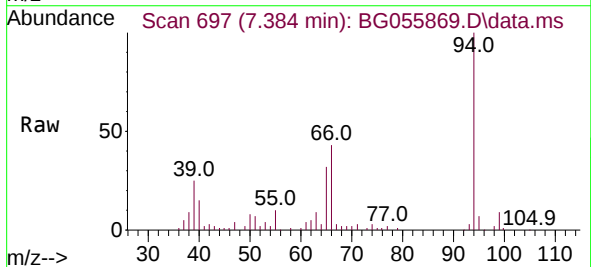
Manual Integrations
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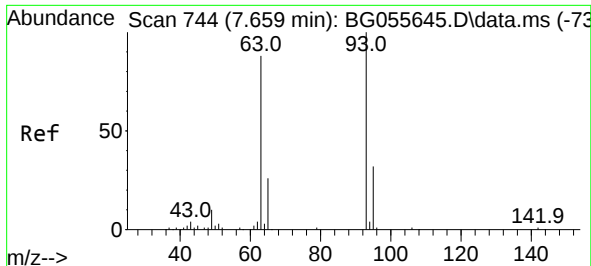
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#10
Phenol
Concen: 38.427 ng
RT: 7.384 min Scan# 697
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

Tgt Ion: 94 Resp: 91725
Ion Ratio Lower Upper
94 100
65 32.1 11.8 51.8
66 42.8 20.5 60.5





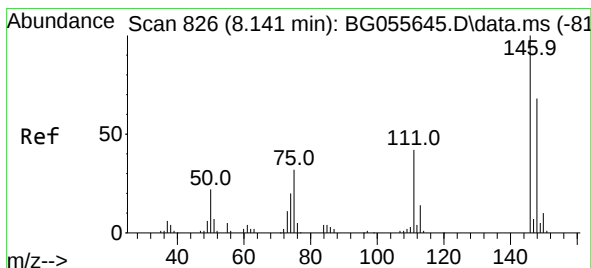
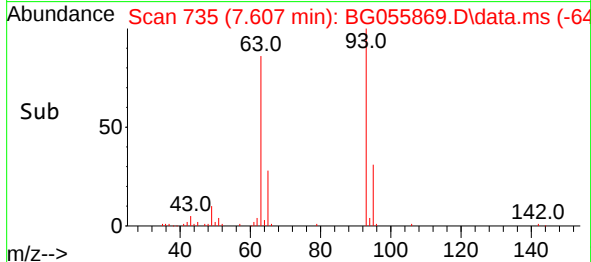
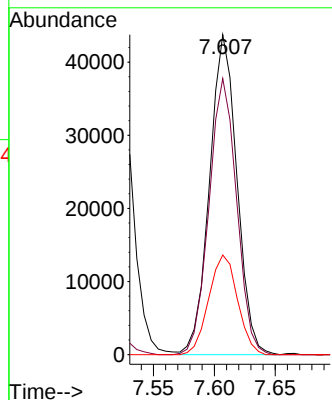
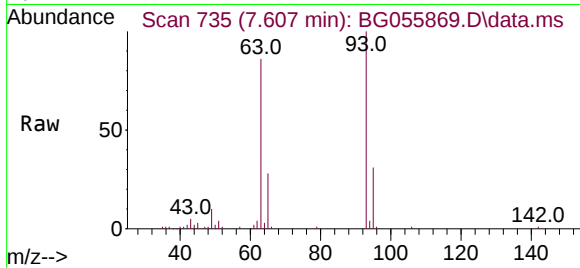
#11
bis(2-Chloroethyl)ether
Concen: 37.426 ng
RT: 7.607 min Scan# 744
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 68462
Ion Ratio Lower Upper
93 100
63 86.3 67.6 107.6
95 31.1 11.8 51.8

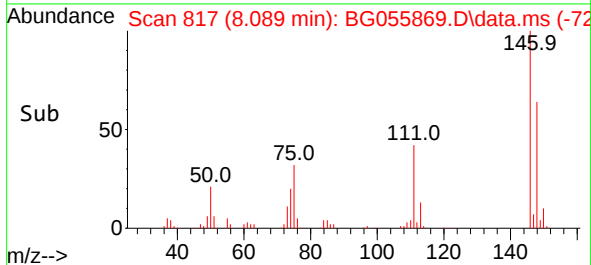
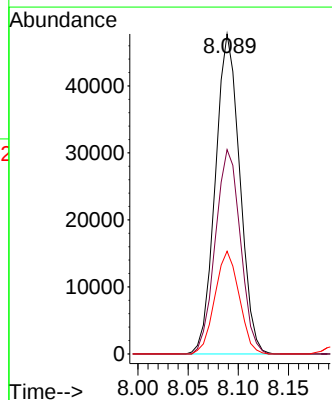
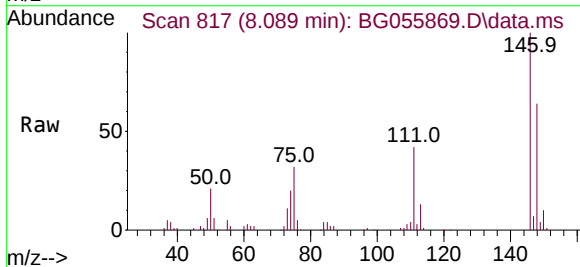
Manual Integrations
APPROVED

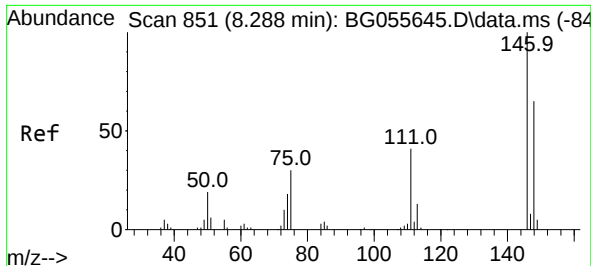
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#12
1,3-Dichlorobenzene
Concen: 37.612 ng
RT: 8.089 min Scan# 817
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

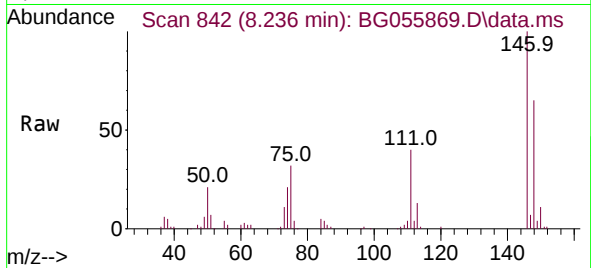
Tgt Ion:146 Resp: 80959
Ion Ratio Lower Upper
146 100
148 63.8 54.6 81.8
75 32.1 25.8 38.6





#13
1,4-Dichlorobenzene
Concen: 37.716 ng
RT: 8.236 min Scan# 84
Delta R.T. -0.011 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

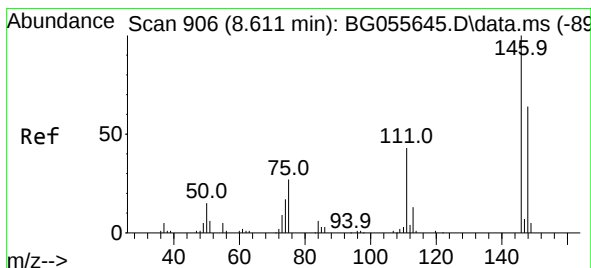
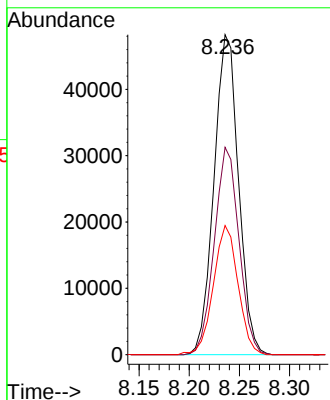
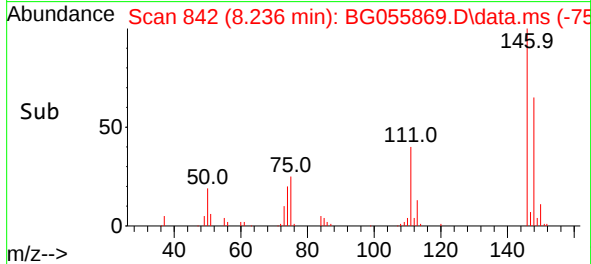
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



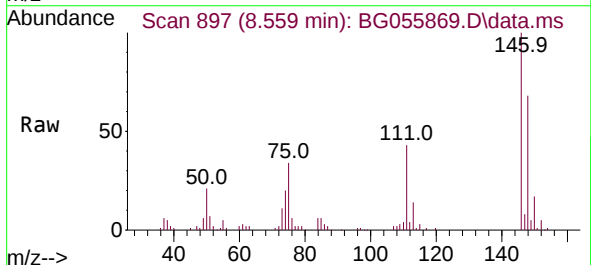
Tgt Ion:146 Resp: 82034
Ion Ratio Lower Upper
146 100
148 64.8 52.1 78.1
111 40.3 33.0 49.4

Manual Integrations
APPROVED

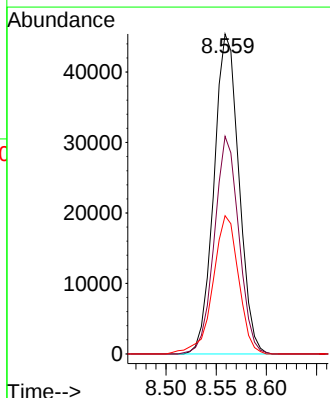
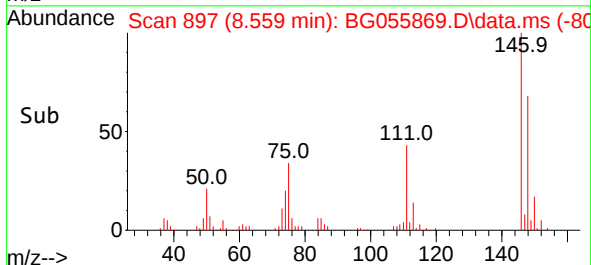
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#14
1,2-Dichlorobenzene
Concen: 37.707 ng
RT: 8.559 min Scan# 897
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43



Tgt Ion:146 Resp: 78593
Ion Ratio Lower Upper
146 100
148 68.0 50.9 76.3
111 43.2 34.5 51.7





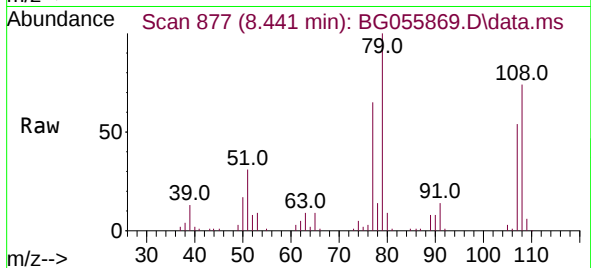
#15
Benzyl Alcohol
Concen: 39.409 ng
RT: 8.441 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

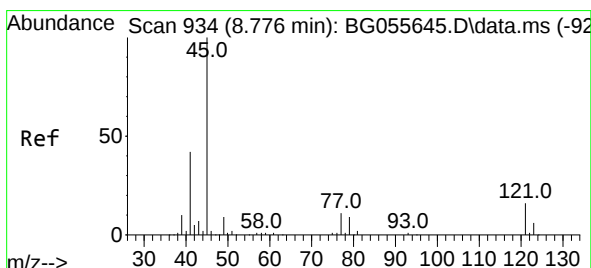
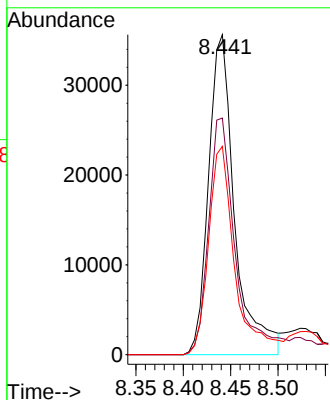
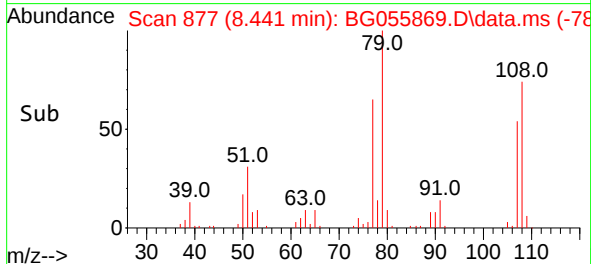


Tgt Ion: 79 Resp: 68279
Ion Ratio Lower Upper
79 100
108 73.9 62.6 93.8
77 65.1 52.4 78.6

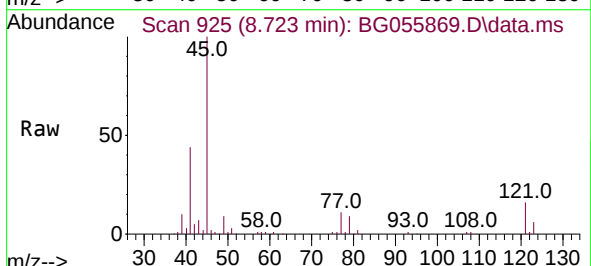
Manual Integrations

APPROVED

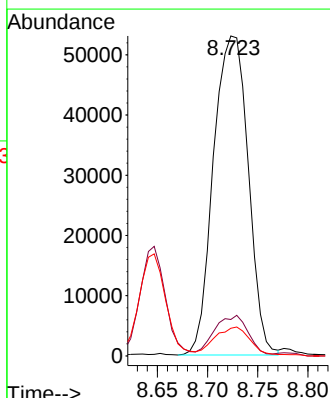
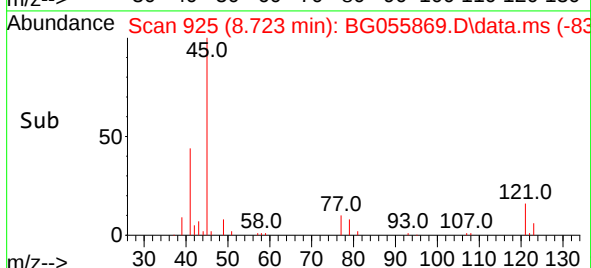
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022

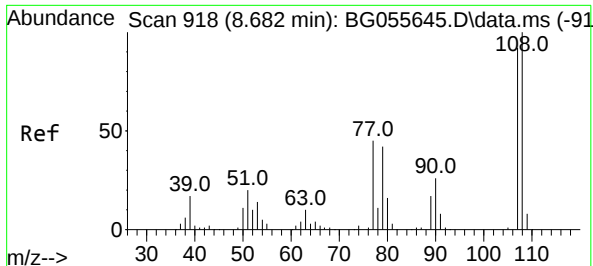


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.545 ng
RT: 8.723 min Scan# 925
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43



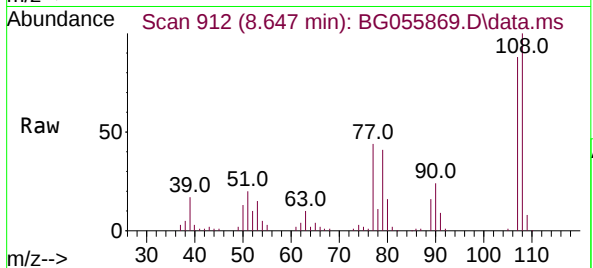
Tgt Ion: 45 Resp: 127642
Ion Ratio Lower Upper
45 100
77 11.4 0.0 31.7
79 8.6 0.0 29.5





#17
2-Methylphenol
Concen: 39.146 ng
RT: 8.647 min Scan# 911
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

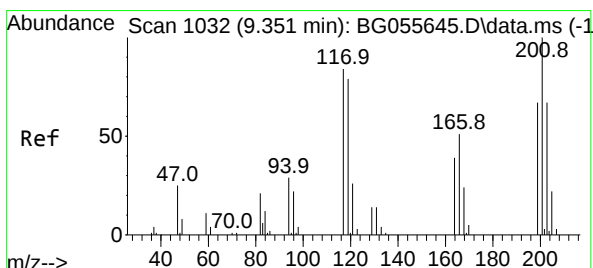
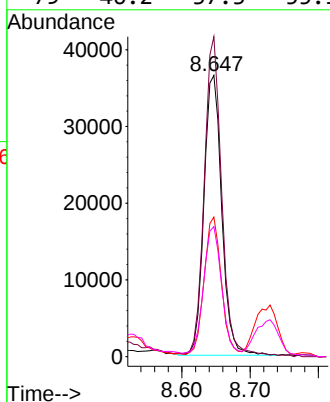
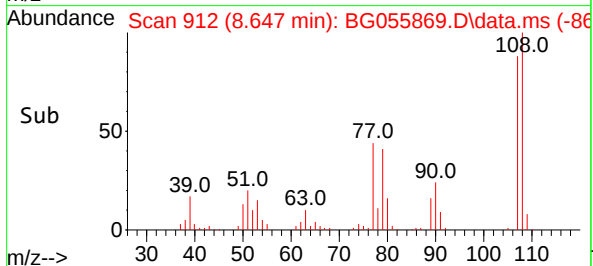
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



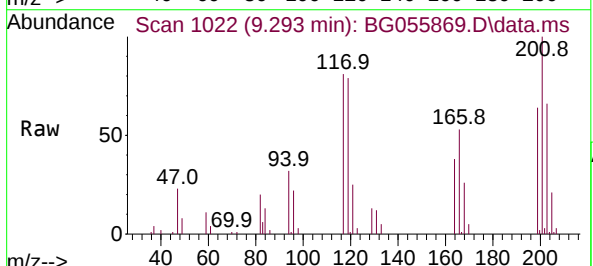
Tgt Ion:	107	Resp:	66339
Ion Ratio	Lower	Upper	
107	100		
108	113.8	87.3	130.9
77	49.6	39.4	59.0
79	46.2	37.3	55.9

Manual Integrations
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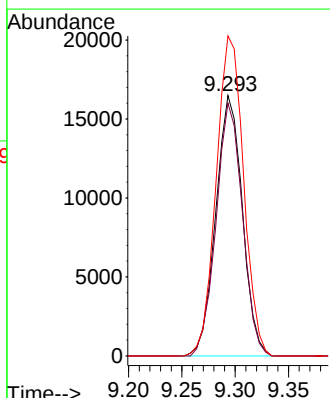
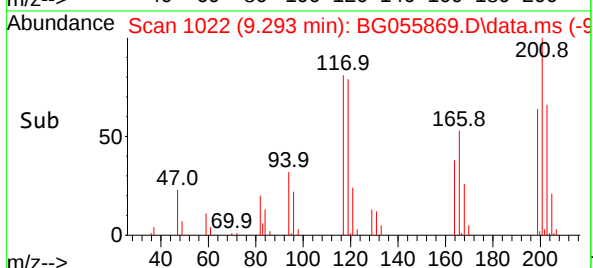
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022

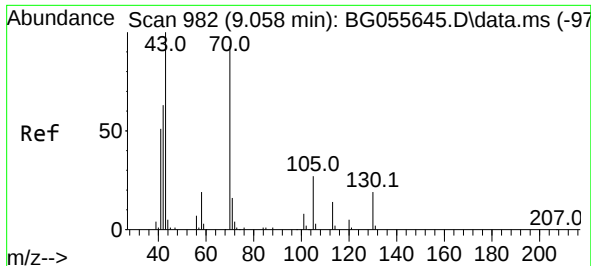


#18
Hexachloroethane
Concen: 38.243 ng
RT: 9.293 min Scan# 1022
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43



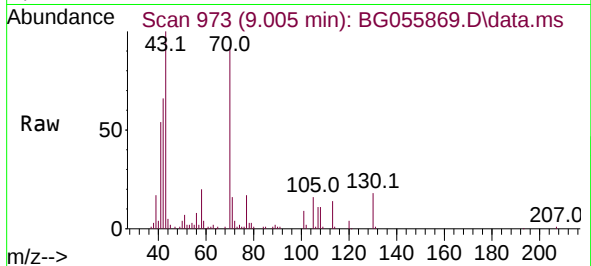
Tgt Ion:	117	Resp:	28630
Ion Ratio	Lower	Upper	
117	100		
119	97.1	76.0	114.0
201	122.9	98.6	148.0





#19
n-Nitroso-di-n-propylamine
Concen: 40.246 ng
RT: 9.005 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

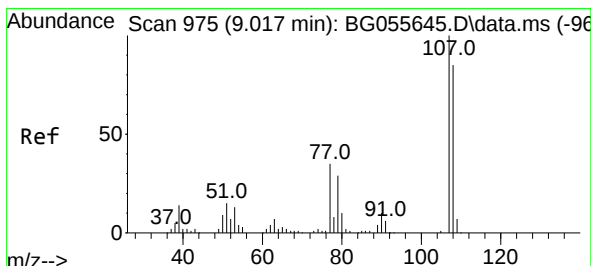
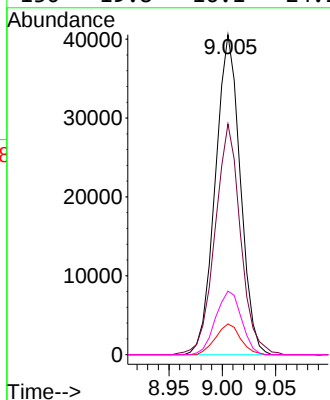
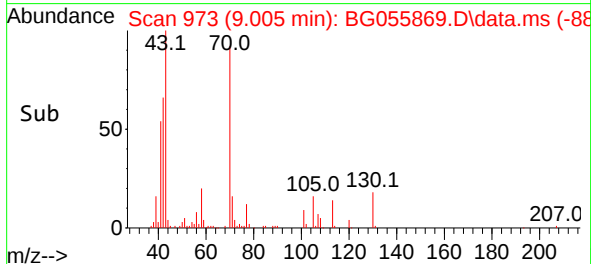
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



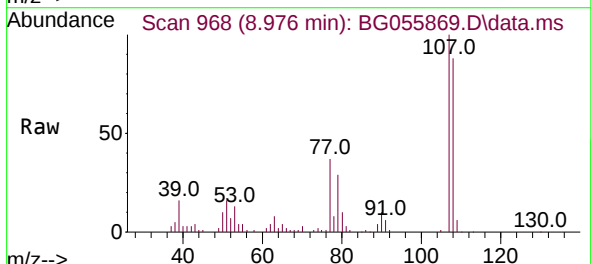
Tgt Ion: 70 Resp: 6592
Ion Ratio Lower Upper
70 100
42 72.1 55.2 82.8
101 9.6 7.1 10.7
130 19.8 16.1 24.1

Manual Integrations
APPROVED

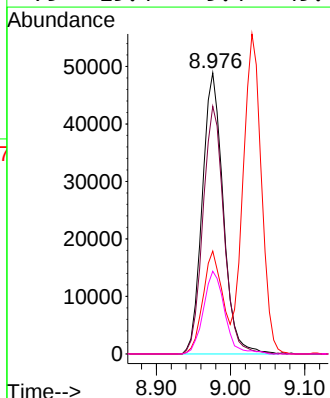
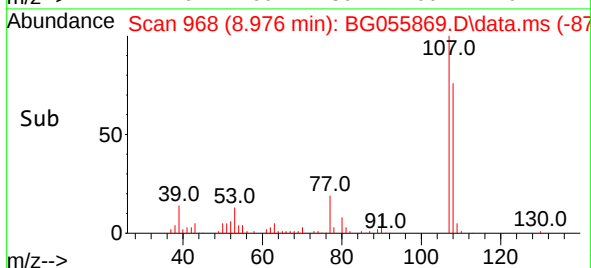
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022

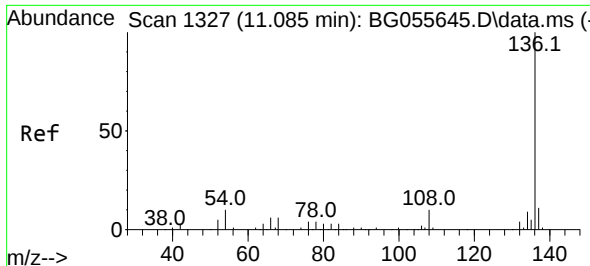


#20
3+4-Methylphenols
Concen: 40.399 ng
RT: 8.976 min Scan# 968
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43



Tgt Ion:107 Resp: 95638
Ion Ratio Lower Upper
107 100
108 88.1 65.5 105.5
77 36.6 14.6 54.6
79 29.4 9.4 49.4





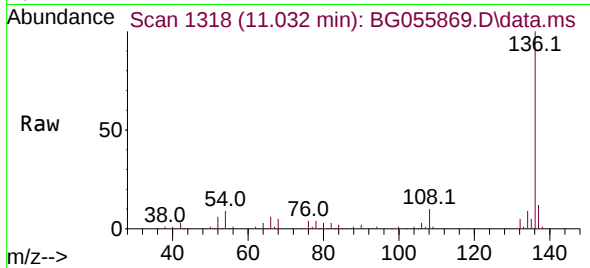
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.032 min Scan# 1327
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

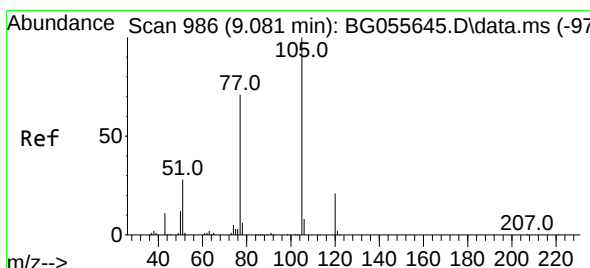
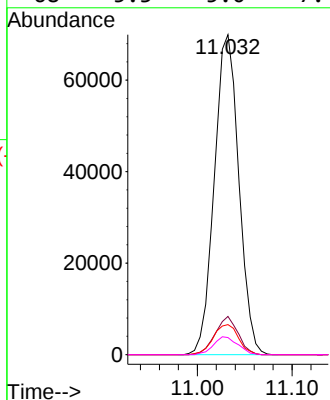
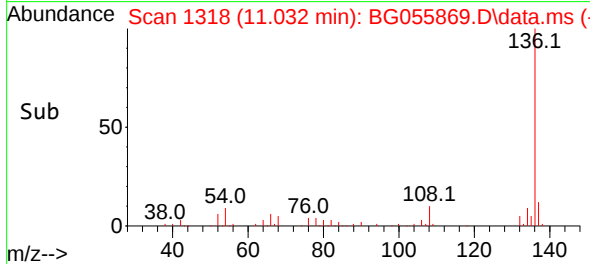


Tgt Ion:136 Resp: 125379
Ion Ratio Lower Upper
136 100
137 11.9 9.0 13.6
54 9.4 7.8 11.6
68 5.3 5.0 7.4

Manual Integrations

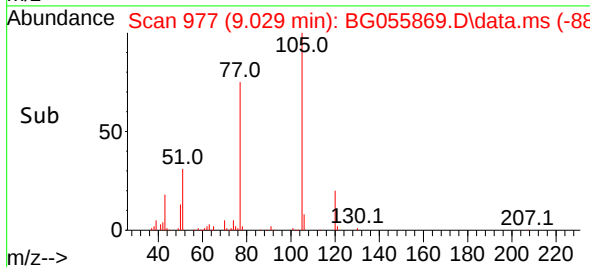
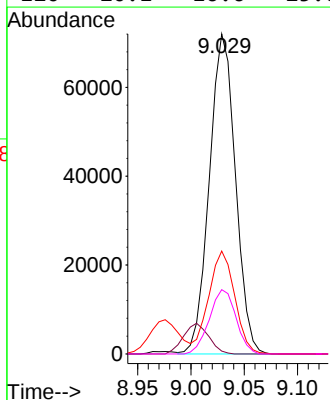
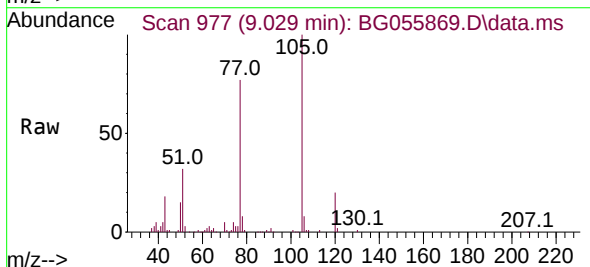
APPROVED

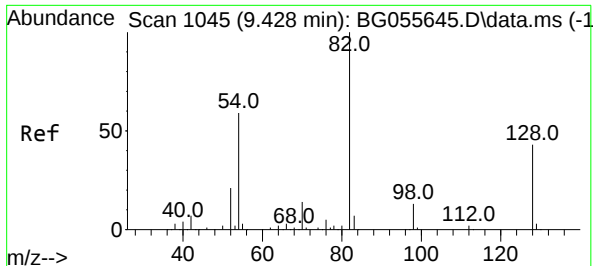
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#22
Acetophenone
Concen: 37.662 ng
RT: 9.029 min Scan# 977
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

Tgt Ion:105 Resp: 122702
Ion Ratio Lower Upper
105 100
71 0.9 0.6 1.0
51 32.1 24.5 36.7
120 20.1 16.6 25.0





#23

Nitrobenzene-d5

Concen: 77.567 ng

RT: 9.375 min Scan# 1036

Delta R.T. -0.011 min

Lab File: BG055869.D

Acq: 2 Dec 2022 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 18400

Ion Ratio Lower Upper

82 100

128 42.9 34.1 51.1

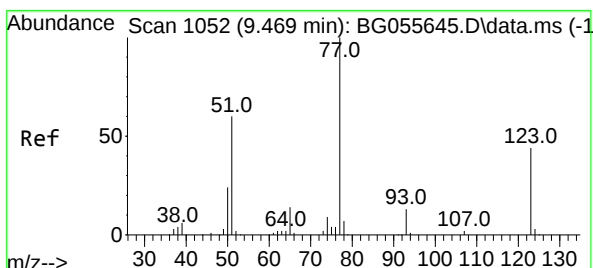
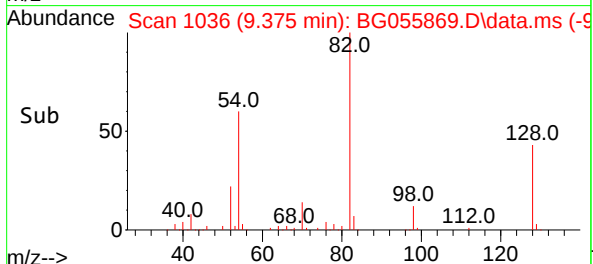
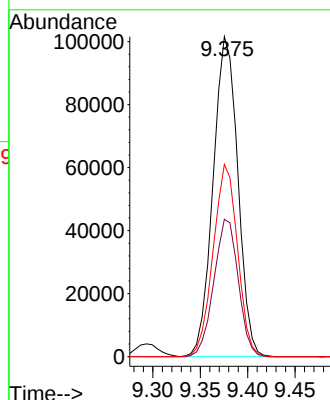
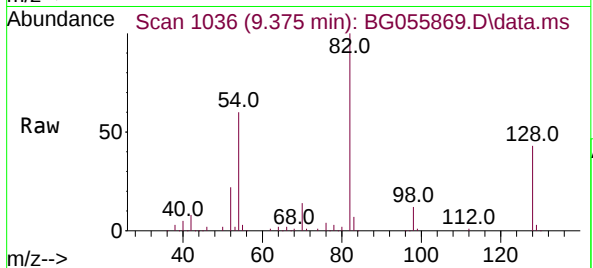
54 60.1 47.3 70.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/05/2022

Supervised By :Jagrut Upadhyay 12/05/2022



#24

Nitrobenzene

Concen: 38.133 ng

RT: 9.422 min Scan# 1044

Delta R.T. -0.005 min

Lab File: BG055869.D

Acq: 2 Dec 2022 10:43

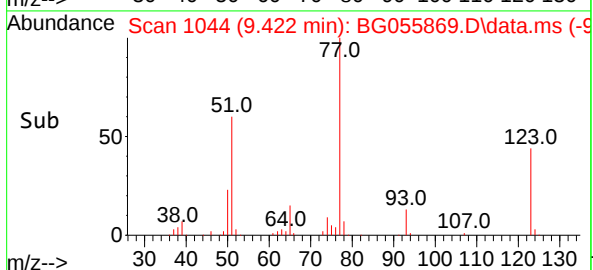
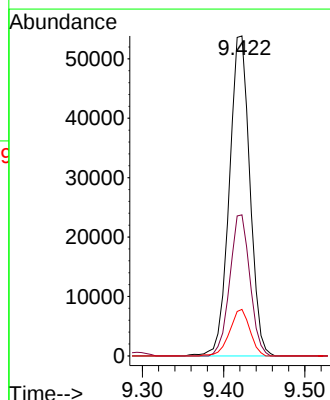
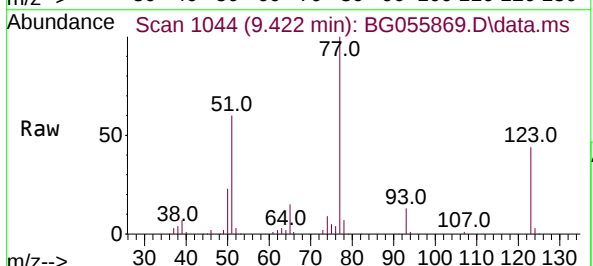
Tgt Ion: 77 Resp: 94484

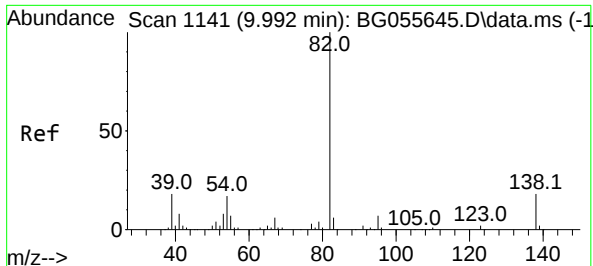
Ion Ratio Lower Upper

77 100

123 44.1 35.5 53.3

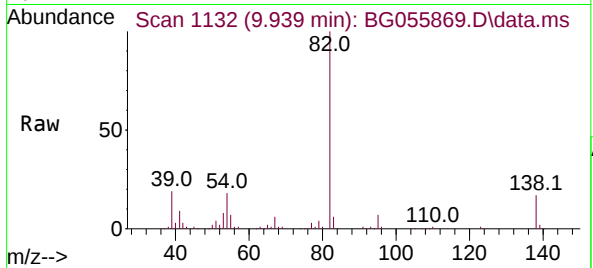
65 14.5 11.5 17.3





#25
Isophorone
Concen: 38.837 ng
RT: 9.939 min Scan# 1141
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

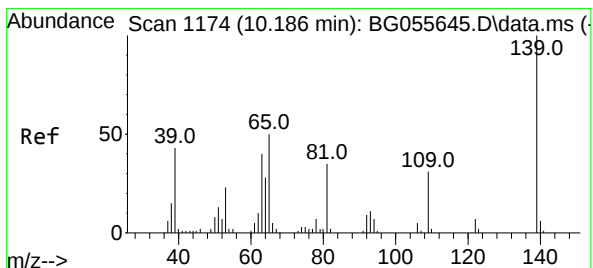
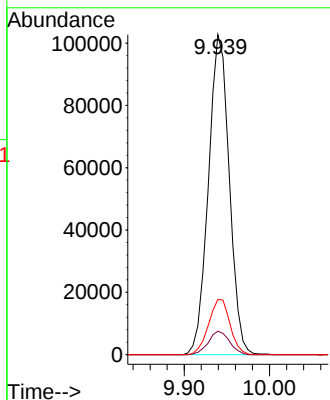
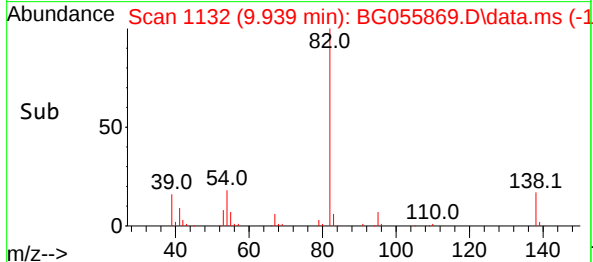
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 174556
Ion Ratio Lower Upper
82 100
95 7.3 5.5 8.3
138 17.2 14.2 21.4

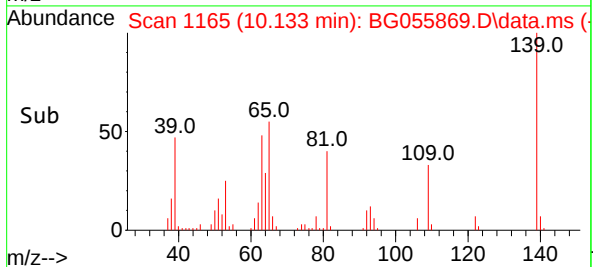
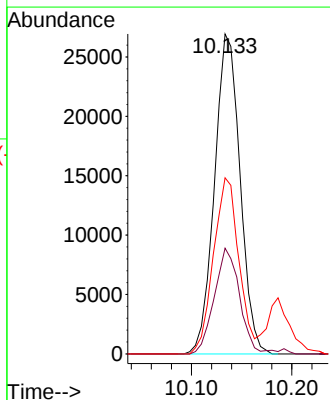
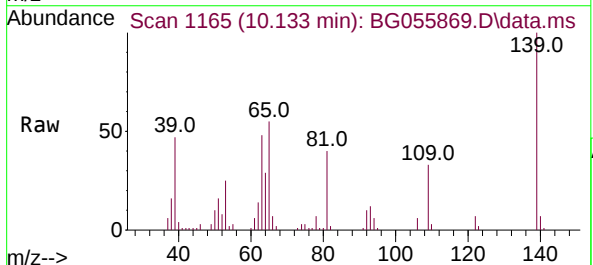
Manual Integrations
APPROVED

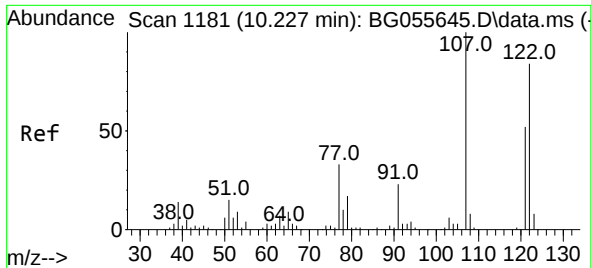
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#26
2-Nitrophenol
Concen: 41.687 ng
RT: 10.133 min Scan# 1165
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

Tgt Ion:139 Resp: 47682
Ion Ratio Lower Upper
139 100
109 33.0 24.4 36.6
65 55.0 40.2 60.2





#27

2,4-Dimethylphenol

Concen: 39.197 ng m

RT: 10.186 min Scan# 1181

Delta R.T. -0.005 min

Lab File: BG055869.D

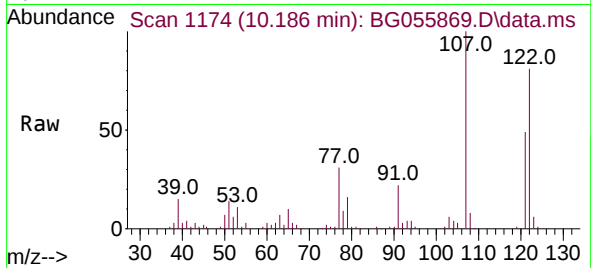
Acq: 2 Dec 2022 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



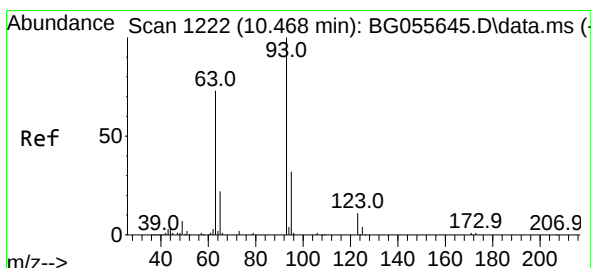
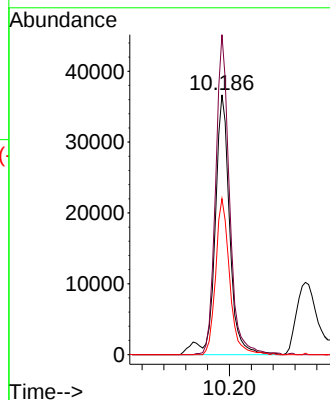
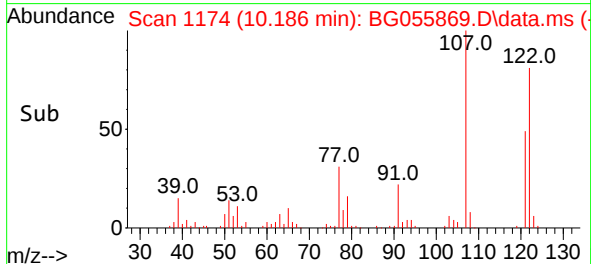
Tgt Ion:	122	Resp:	68235
Ion Ratio	Lower	Upper	
122	100		
107	123.2	95.8	143.6
121	60.1	49.6	74.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/05/2022

Supervised By :Jagrut Upadhyay 12/05/2022



#28

bis(2-Chloroethoxy)methane

Concen: 37.643 ng

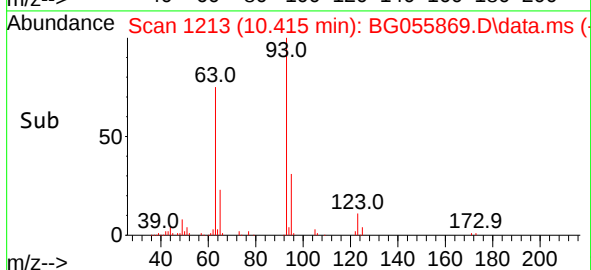
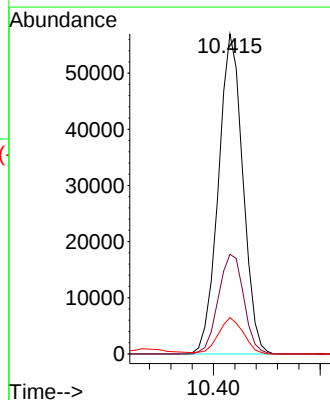
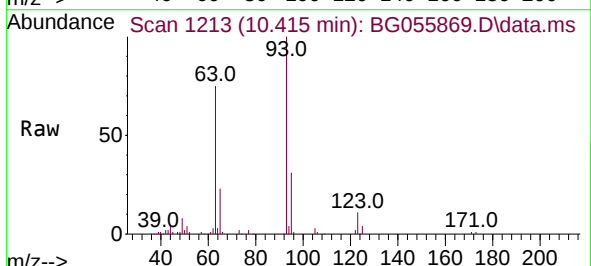
RT: 10.415 min Scan# 1213

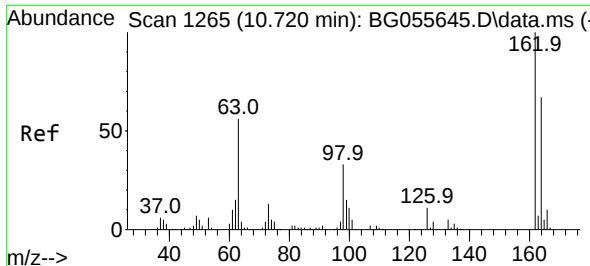
Delta R.T. -0.005 min

Lab File: BG055869.D

Acq: 2 Dec 2022 10:43

Tgt Ion:	93	Resp:	90829
Ion Ratio	Lower	Upper	
93	100		
95	31.1	25.7	38.5
123	11.4	8.9	13.3





#29

2,4-Dichlorophenol

Concen: 39.141 ng

RT: 10.680 min Scan# 1265

Delta R.T. -0.005 min

Lab File: BG055869.D

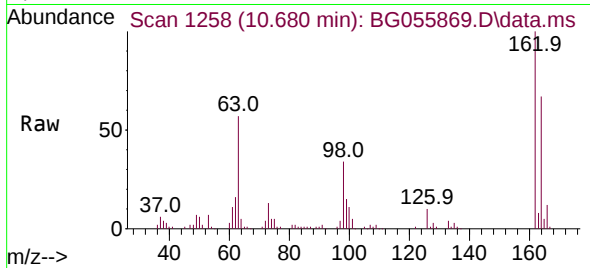
Acq: 2 Dec 2022 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 81556

Ion Ratio Lower Upper

162 100

164 67.2 46.7 86.7

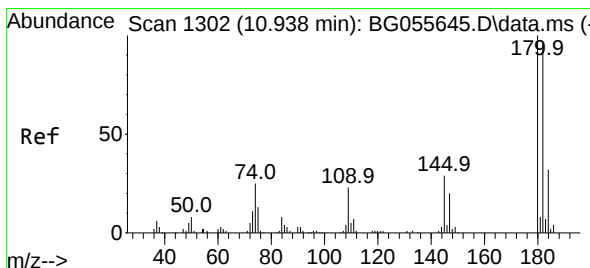
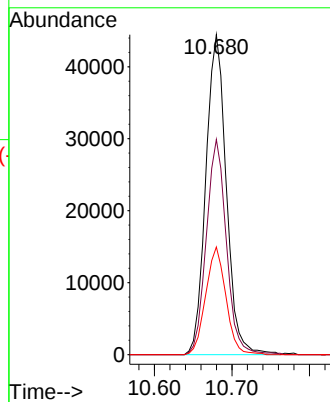
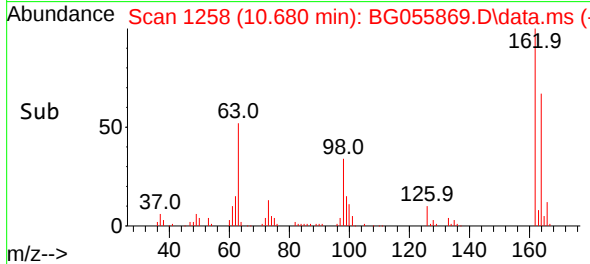
98 33.6 12.8 52.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/05/2022

Supervised By :Jagrut Upadhyay 12/05/2022



#30

1,2,4-Trichlorobenzene

Concen: 37.644 ng

RT: 10.891 min Scan# 1294

Delta R.T. -0.005 min

Lab File: BG055869.D

Acq: 2 Dec 2022 10:43

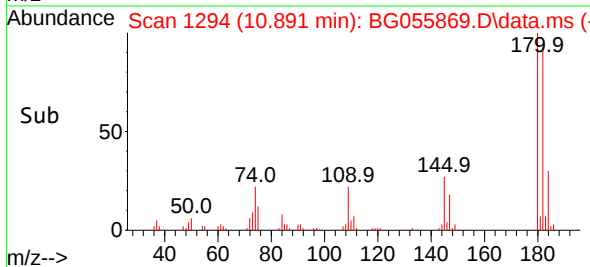
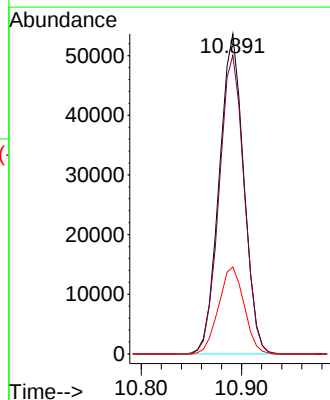
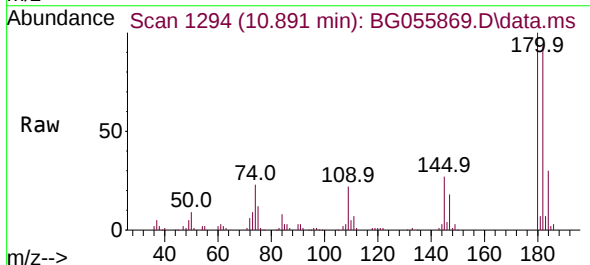
Tgt Ion:180 Resp: 91125

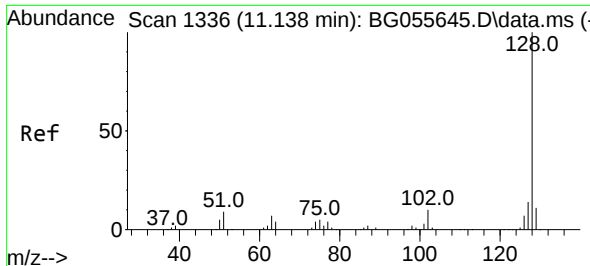
Ion Ratio Lower Upper

180 100

182 93.3 77.1 115.7

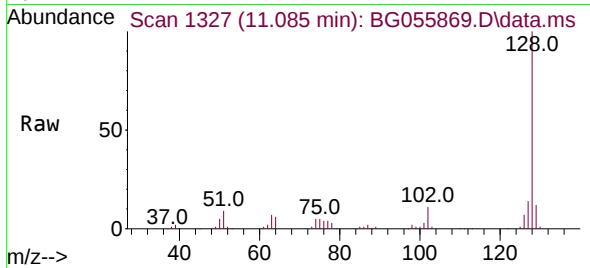
145 27.2 22.9 34.3





#31
Naphthalene
Concen: 37.298 ng
RT: 11.085 min Scan# 1336
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

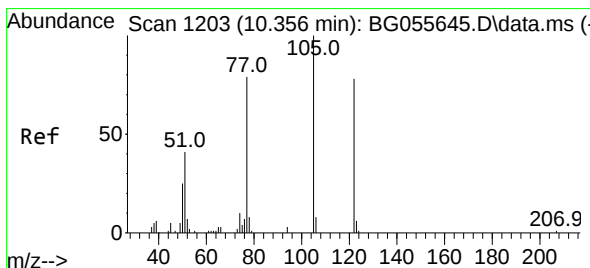
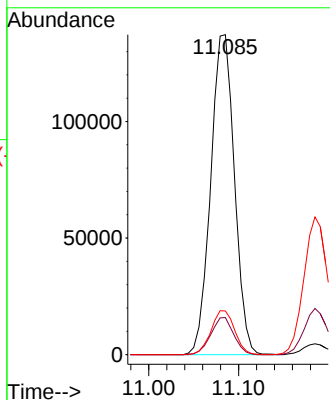
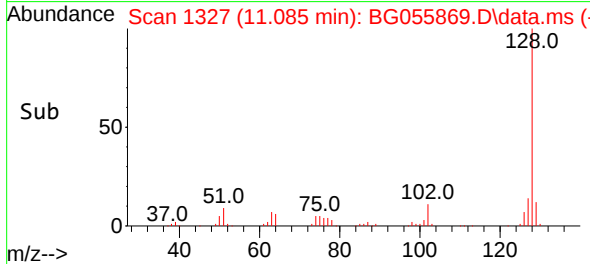
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 252796
Ion Ratio Lower Upper
128 100
129 11.6 8.7 13.1
127 13.6 10.9 16.3

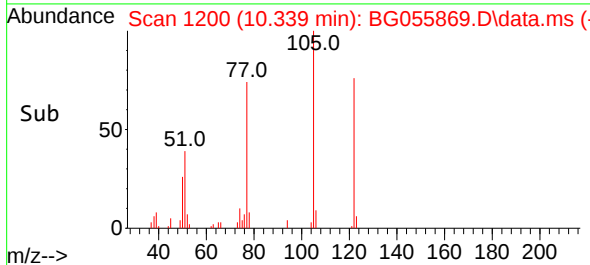
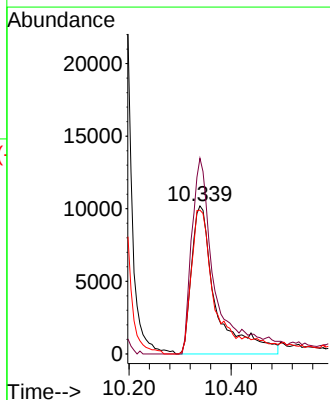
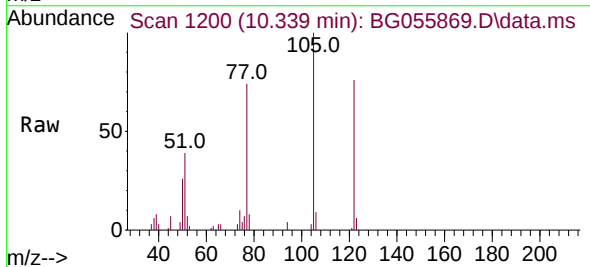
Manual Integrations
APPROVED

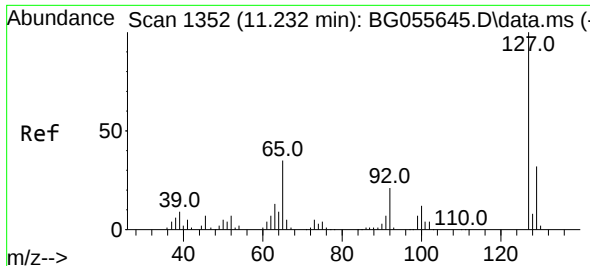
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#32
Benzoic acid
Concen: 23.654 ng m
RT: 10.339 min Scan# 1200
Delta R.T. 0.007 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

Tgt Ion:122 Resp: 33878
Ion Ratio Lower Upper
122 100
105 132.3 104.3 144.3
77 97.3 79.9 119.9





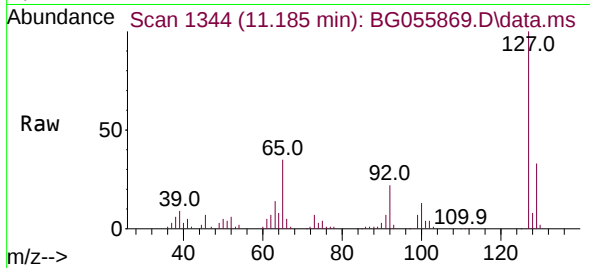
#33
4-Chloroaniline
Concen: 38.797 ng
RT: 11.185 min Scan# 1352
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

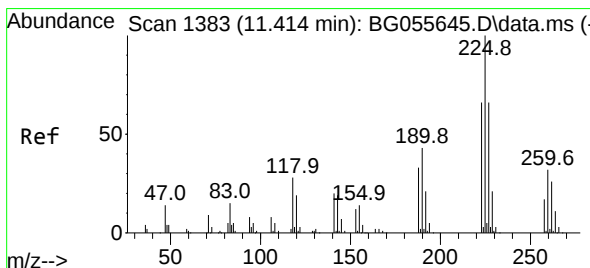
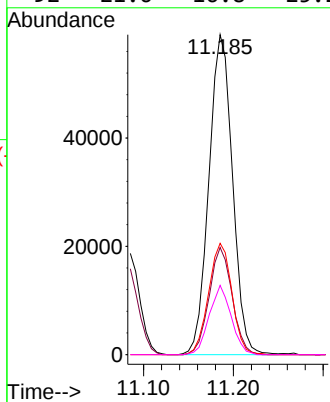
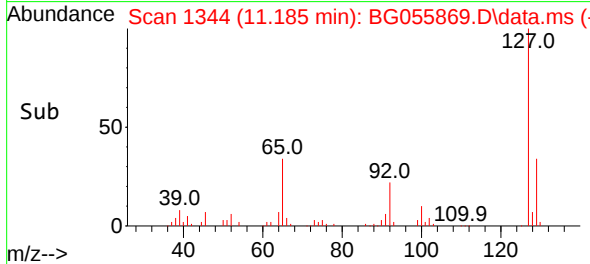


Tgt Ion:127 Resp: 108474
Ion Ratio Lower Upper
127 100
129 33.5 25.9 38.9
65 34.8 27.9 41.9
92 21.6 16.8 25.2

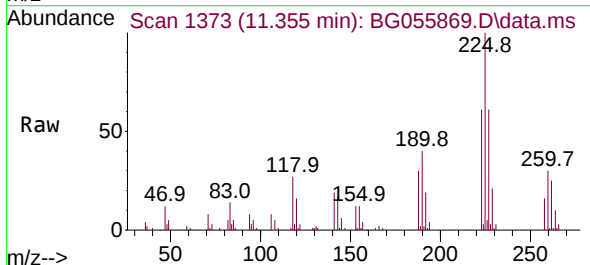
Manual Integrations

APPROVED

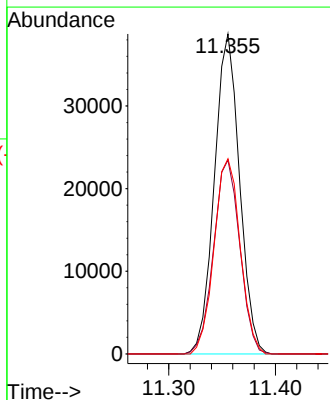
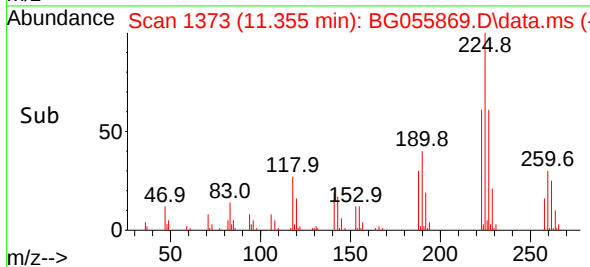
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022

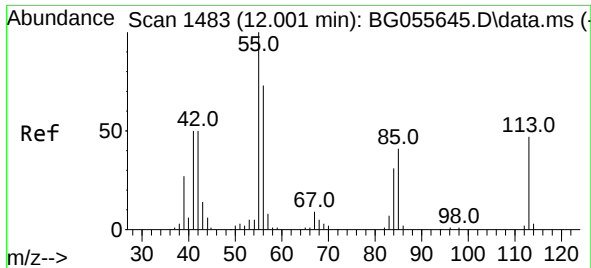


#34
Hexachlorobutadiene
Concen: 38.391 ng
RT: 11.355 min Scan# 1373
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43



Tgt Ion:225 Resp: 63459
Ion Ratio Lower Upper
225 100
223 60.6 52.9 79.3
227 61.0 52.6 79.0





#35
Caprolactam
Concen: 39.530 ng
RT: 11.961 min Scan# 1483
Delta R.T. -0.011 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

Instrument :

BNA_G

ClientSampleId :

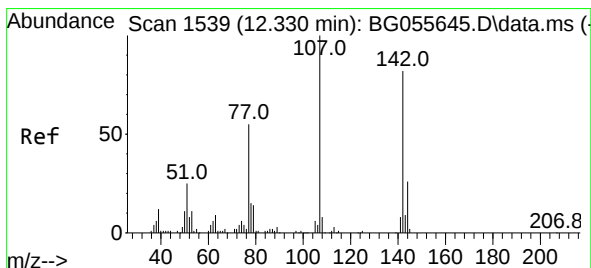
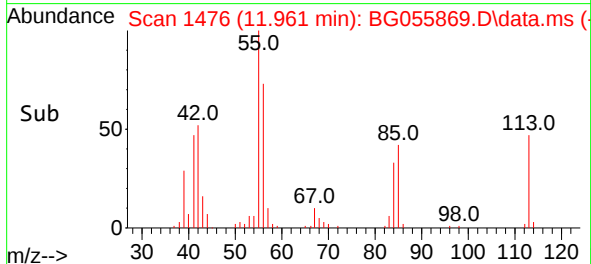
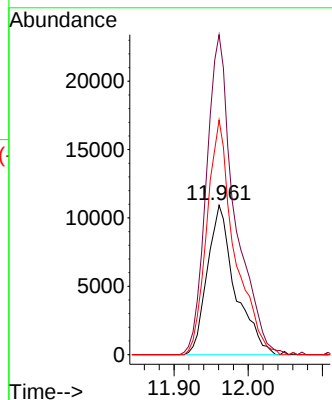
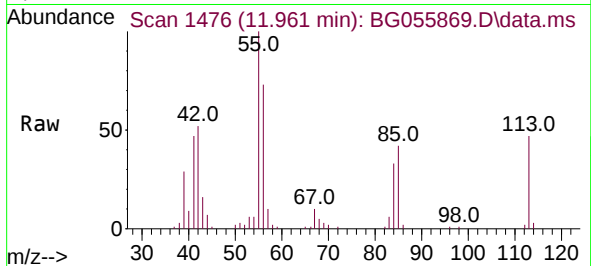
SSTDCCC040

Tgt Ion:113 Resp: 28503
Ion Ratio Lower Upper
113 100
55 214.2 193.5 233.5
56 157.1 135.2 175.2

Manual Integrations

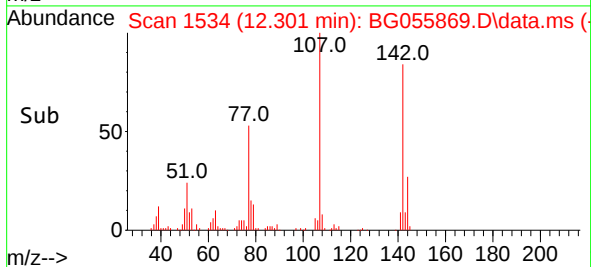
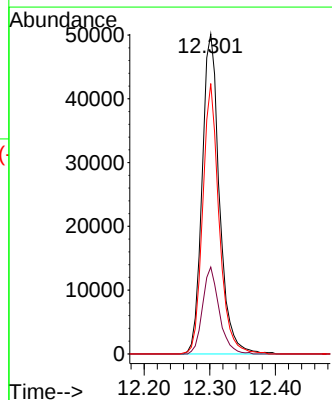
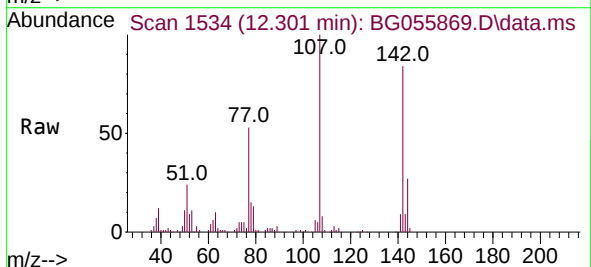
APPROVED

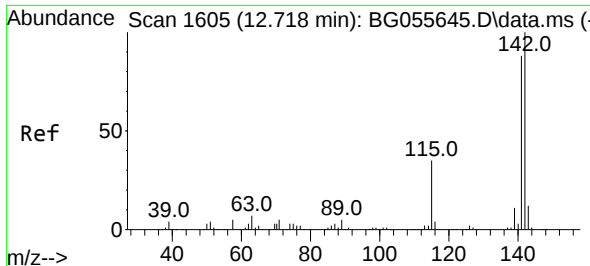
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#36
4-Chloro-3-methylphenol
Concen: 39.972 ng
RT: 12.301 min Scan# 1534
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

Tgt Ion:107 Resp: 91540
Ion Ratio Lower Upper
107 100
144 27.1 21.0 31.4
142 84.5 65.9 98.9





#37
2-Methylnaphthalene
Concen: 38.059 ng
RT: 12.672 min Scan# 11
Delta R.T. -0.011 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

Instrument :

BNA_G

ClientSampleId :

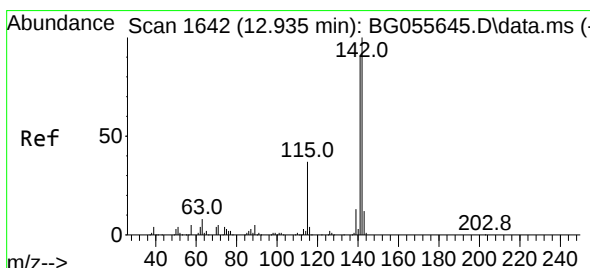
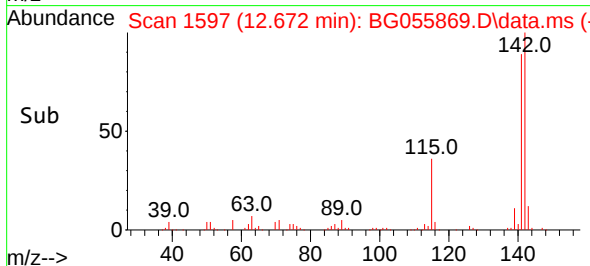
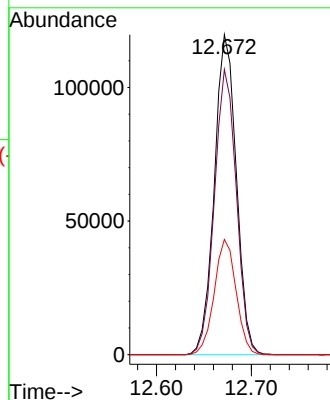
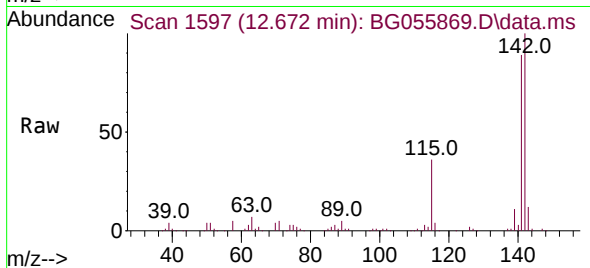
SSTDCCC040

Tgt Ion:142 Resp: 193145
Ion Ratio Lower Upper
142 100
141 89.1 70.3 105.5
115 36.0 27.9 41.9

Manual Integrations

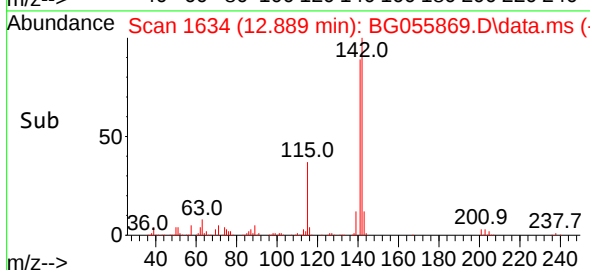
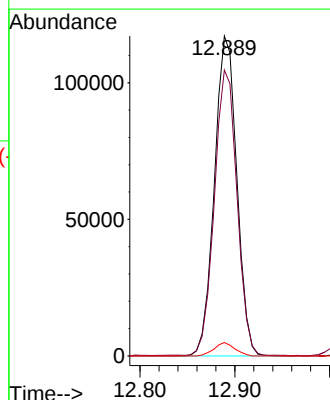
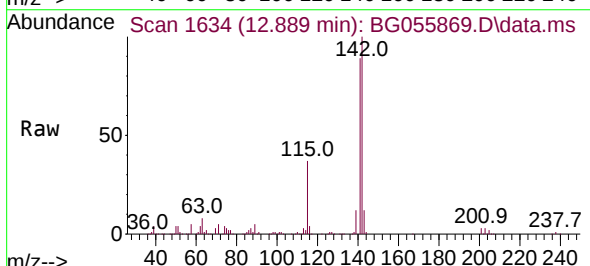
APPROVED

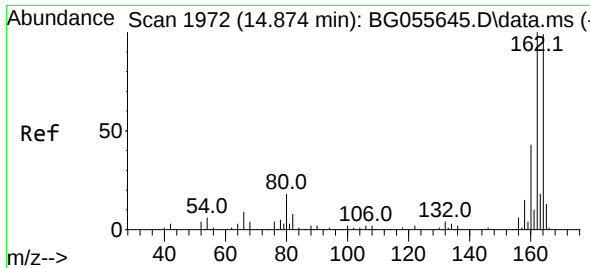
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#38
1-Methylnaphthalene
Concen: 38.937 ng
RT: 12.889 min Scan# 1634
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

Tgt Ion:142 Resp: 191824
Ion Ratio Lower Upper
142 100
141 89.3 73.0 109.4
116 4.2 3.1 4.7





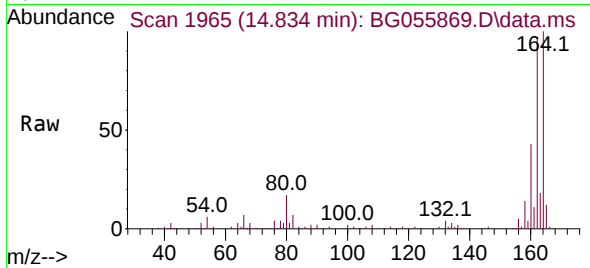
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.834 min Scan# 1972
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

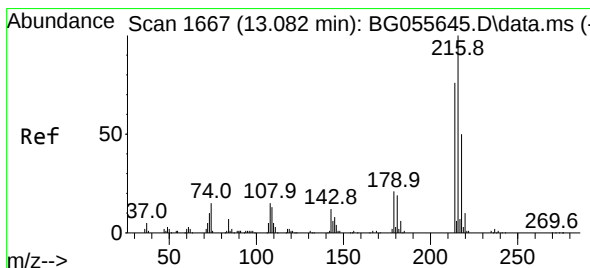
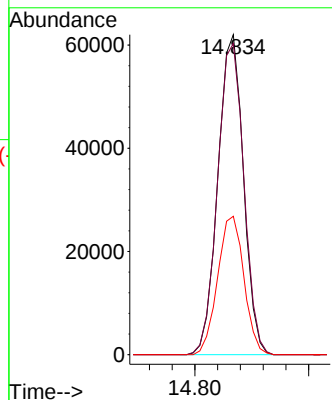
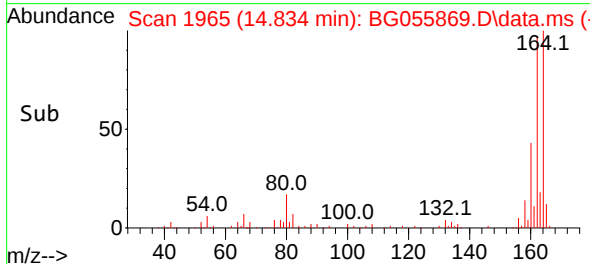


Tgt Ion:164 Resp: 96489
Ion Ratio Lower Upper
164 100
162 97.2 81.1 121.7
160 43.2 34.8 52.2

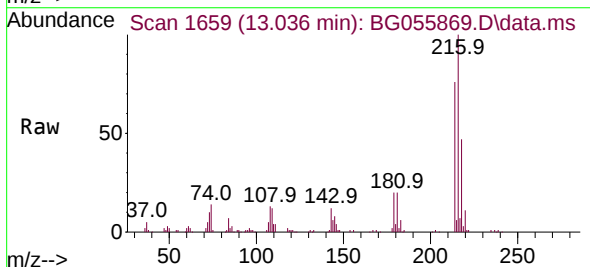
Manual Integrations

APPROVED

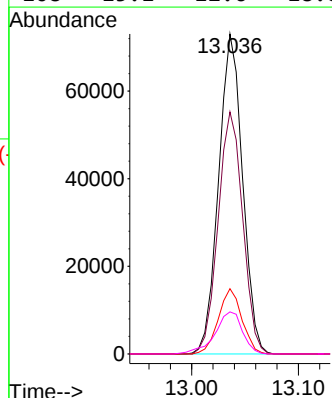
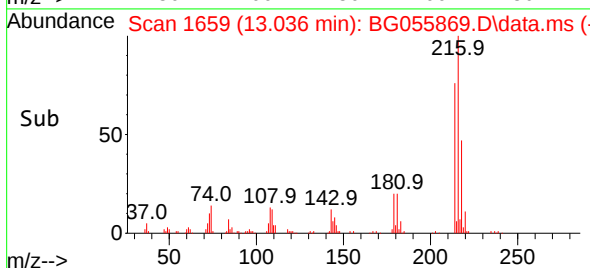
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.582 ng
RT: 13.036 min Scan# 1659
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43



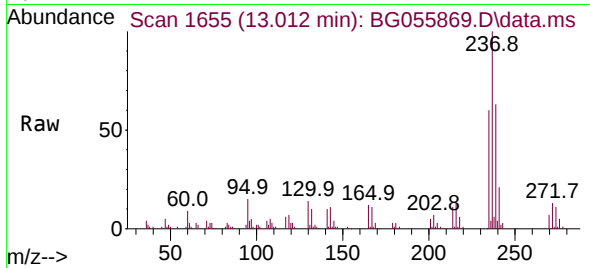
Tgt Ion:216 Resp: 113955
Ion Ratio Lower Upper
216 100
214 77.5 62.1 93.1
179 20.0 16.5 24.7
108 15.1 12.6 18.8





#41
Hexachlorocyclopentadiene
Concen: 35.533 ng
RT: 13.012 min Scan# 1663
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

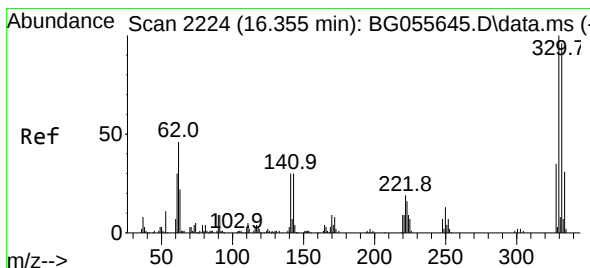
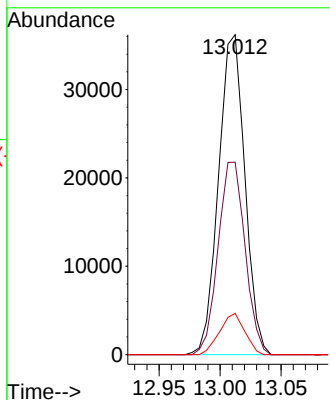
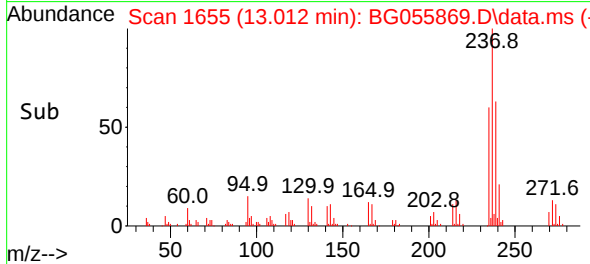
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



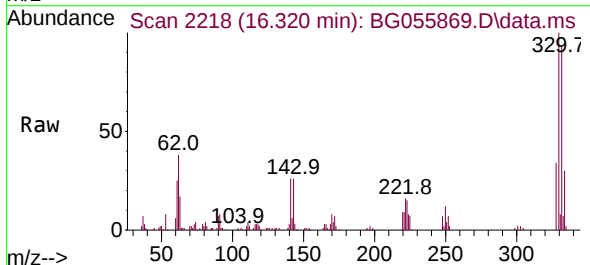
Tgt Ion:237 Resp: 54303
Ion Ratio Lower Upper
237 100
235 60.2 43.7 83.7
272 12.9 0.0 33.6

Manual Integrations
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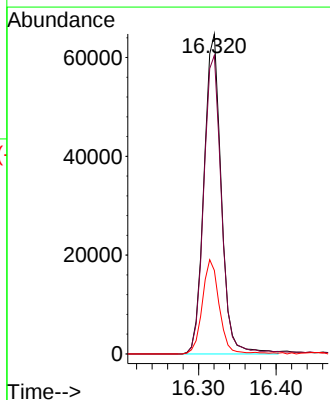
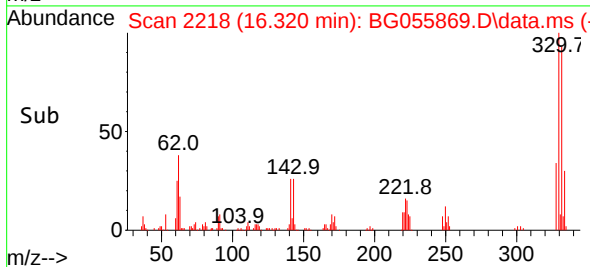
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022

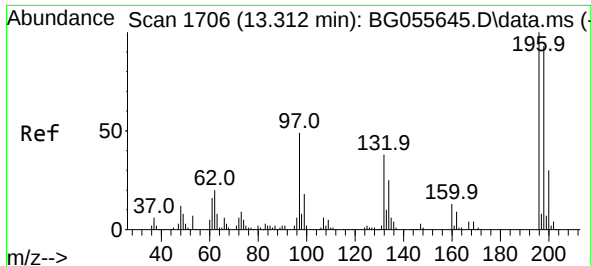


#42
2,4,6-Tribromophenol
Concen: 73.690 ng
RT: 16.320 min Scan# 2218
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43



Tgt Ion:330 Resp: 100122
Ion Ratio Lower Upper
330 100
332 96.2 77.8 116.8
141 28.6 23.9 35.9





#43
2,4,6-Trichlorophenol
Concen: 36.390 ng
RT: 13.277 min Scan# 1706
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

Instrument :

BNA_G

ClientSampleId :

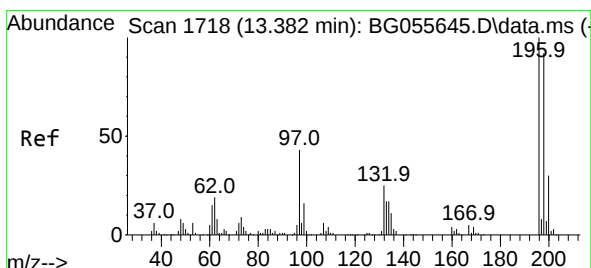
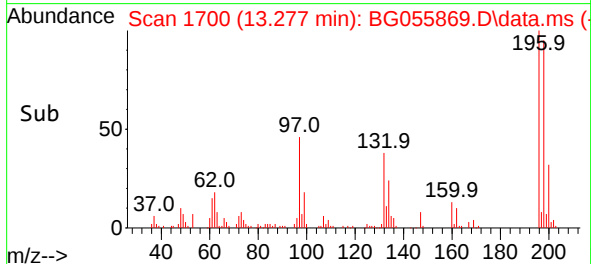
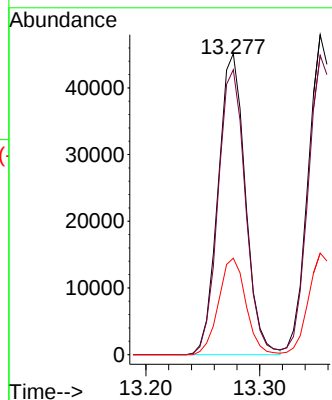
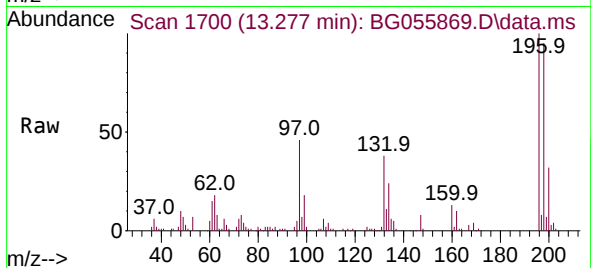
SSTDCCC040

Tgt Ion:196 Resp: 75269
Ion Ratio Lower Upper
196 100
198 94.6 74.6 112.0
200 32.0 23.7 35.5

Manual Integrations

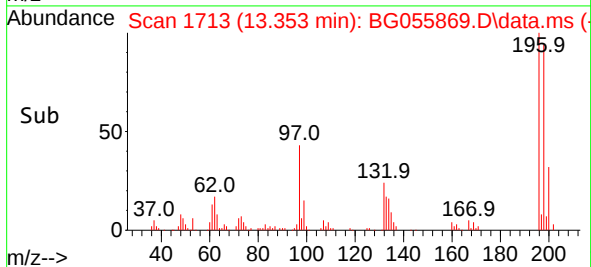
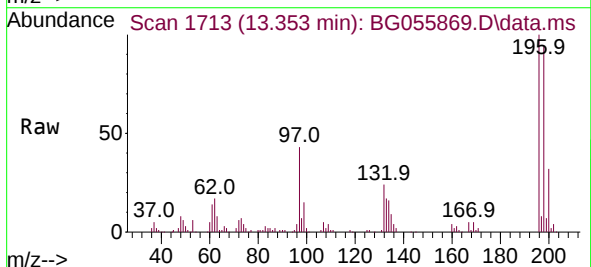
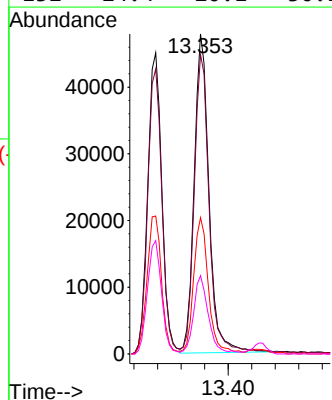
APPROVED

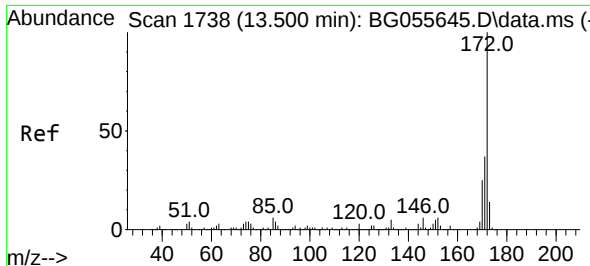
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#44
2,4,5-Trichlorophenol
Concen: 36.775 ng
RT: 13.353 min Scan# 1713
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

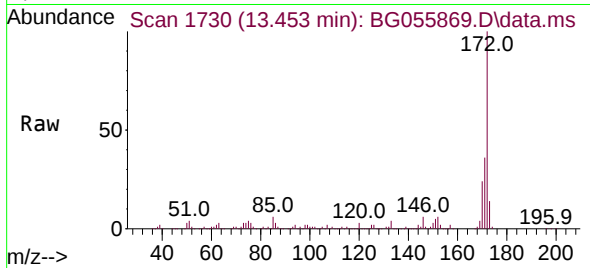
Tgt Ion:196 Resp: 83590
Ion Ratio Lower Upper
196 100
198 93.5 74.1 111.1
97 42.6 34.8 52.2
132 24.4 20.1 30.1





#45
2-Fluorobiphenyl
Concen: 73.993 ng
RT: 13.453 min Scan# 1730
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

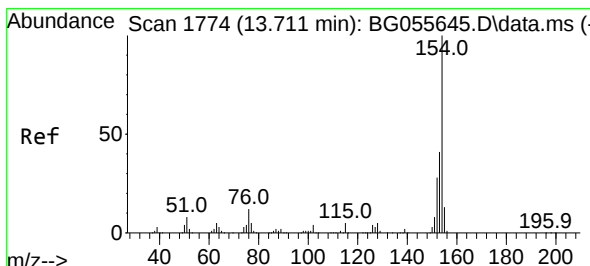
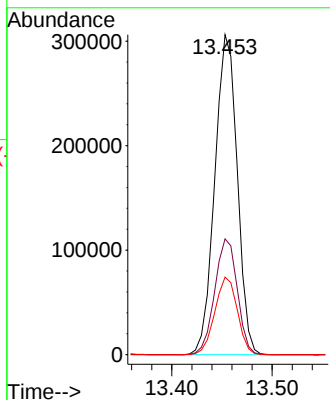
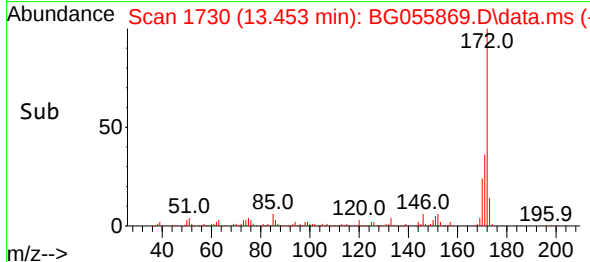
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



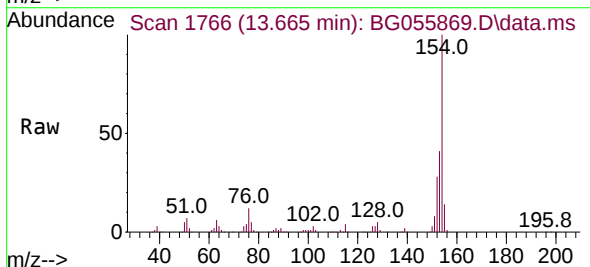
Tgt Ion:172 Resp: 476565
Ion Ratio Lower Upper
172 100
171 36.2 29.8 44.6
170 24.2 20.2 30.4

Manual Integrations
APPROVED

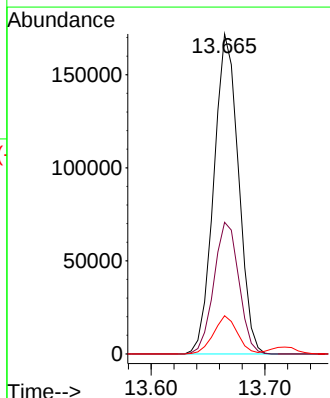
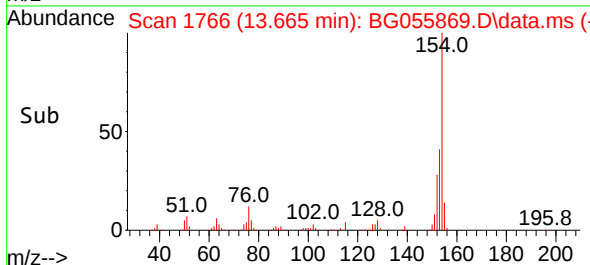
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022

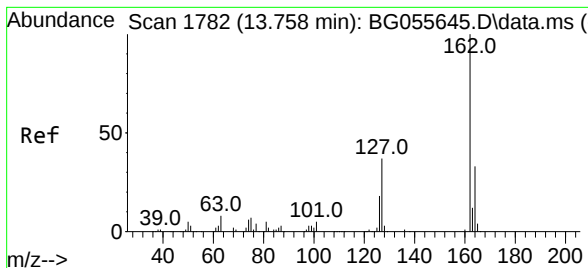


#46
1,1'-Biphenyl
Concen: 36.751 ng
RT: 13.665 min Scan# 1766
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43



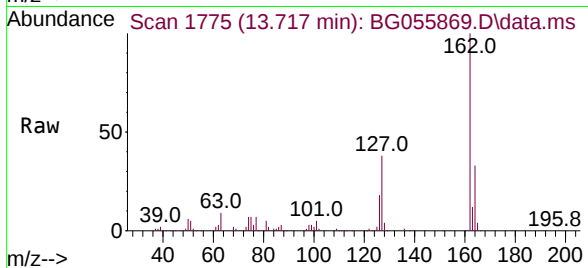
Tgt Ion:154 Resp: 258406
Ion Ratio Lower Upper
154 100
153 41.1 20.6 60.6
76 11.9 0.0 32.4





#47
2-Chloronaphthalene
Concen: 37.234 ng
RT: 13.717 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

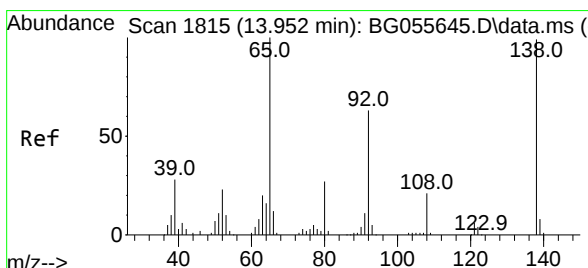
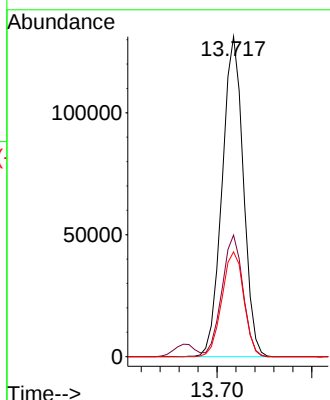
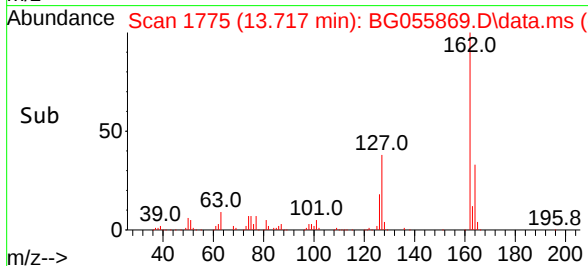
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



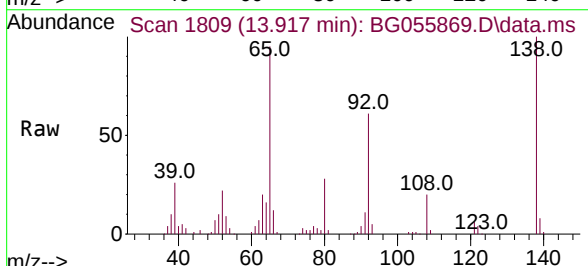
Tgt Ion:162 Resp: 203494
Ion Ratio Lower Upper
162 100
127 38.0 29.9 44.9
164 32.7 26.4 39.6

Manual Integrations
APPROVED

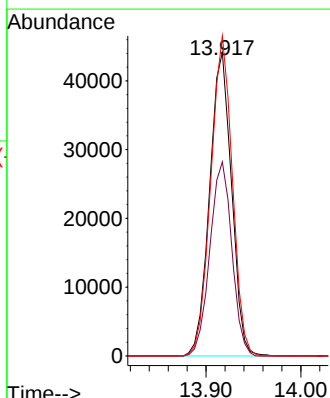
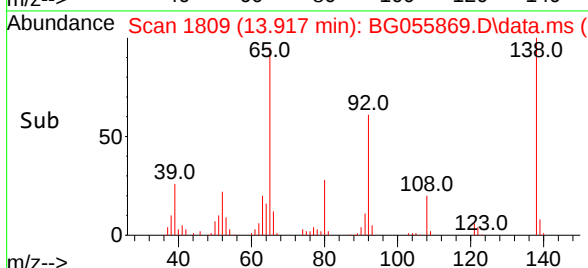
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022

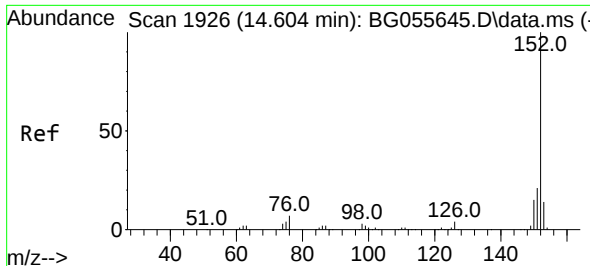


#48
2-Nitroaniline
Concen: 39.418 ng
RT: 13.917 min Scan# 1809
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43



Tgt Ion: 65 Resp: 70827
Ion Ratio Lower Upper
65 100
92 63.9 50.1 75.1
138 105.4 79.4 119.0





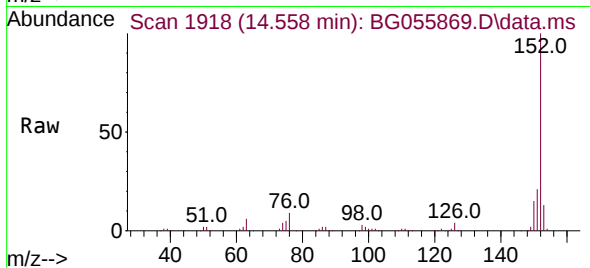
#49
Acenaphthylene
Concen: 37.184 ng
RT: 14.558 min Scan# 1926
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

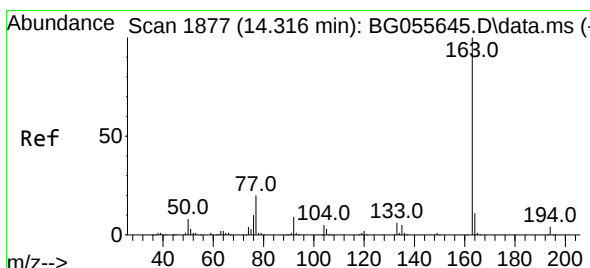
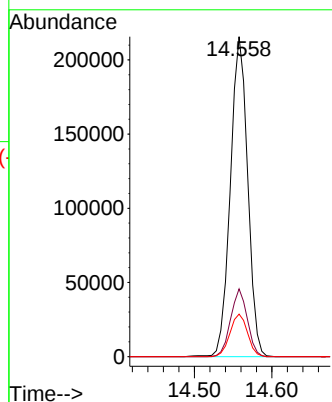
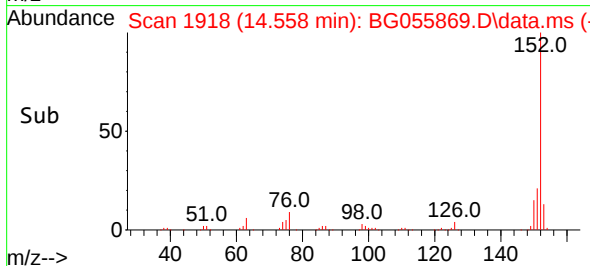


Tgt Ion:152 Resp: 334639
Ion Ratio Lower Upper
152 100
151 21.2 16.4 24.6
153 13.3 11.0 16.4

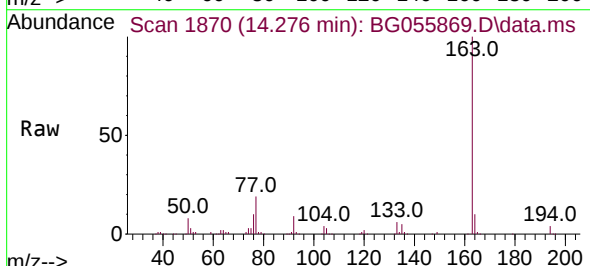
Manual Integrations

APPROVED

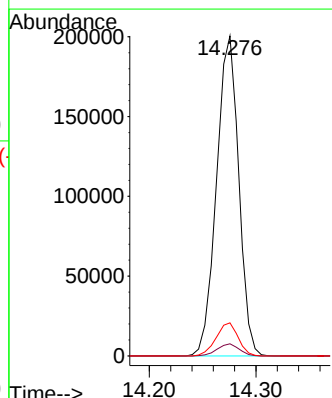
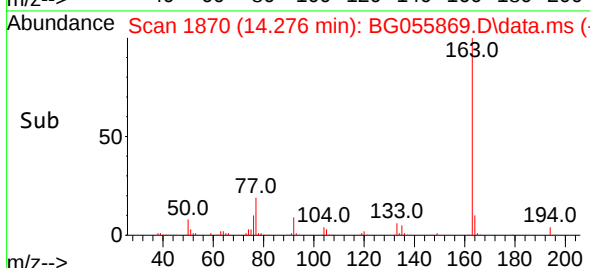
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022

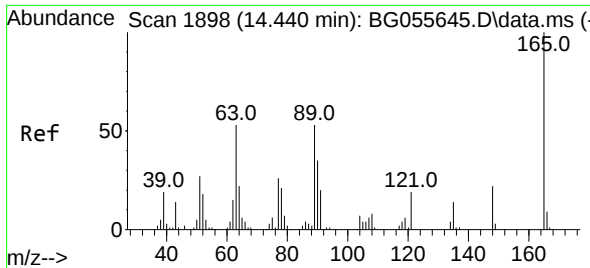


#50
Dimethylphthalate
Concen: 37.768 ng
RT: 14.276 min Scan# 1870
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43



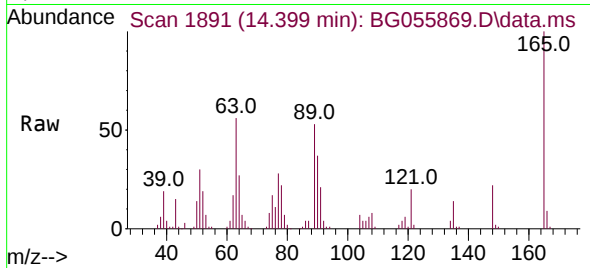
Tgt Ion:163 Resp: 290501
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.3 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 39.004 ng
RT: 14.399 min Scan# 1898
Delta R.T. -0.011 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

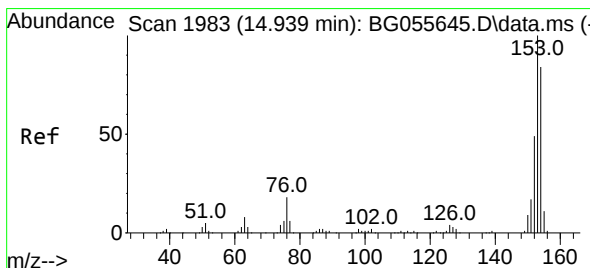
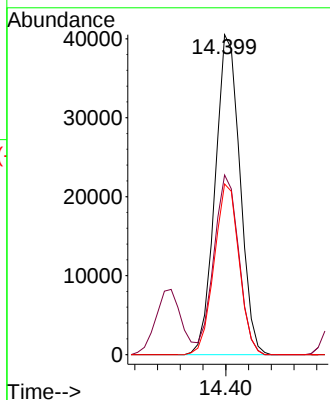
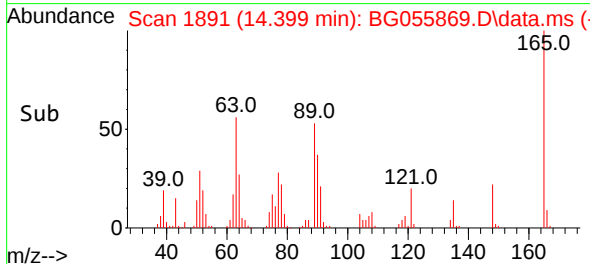
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



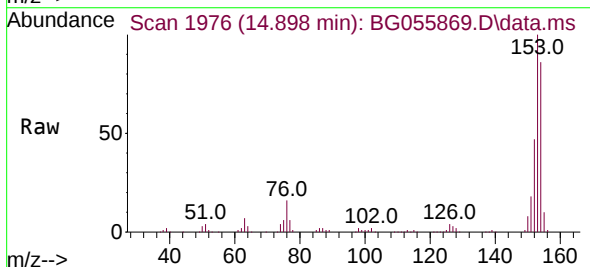
Tgt Ion:165 Resp: 61342
Ion Ratio Lower Upper
165 100
63 56.1 44.6 66.8
89 53.3 42.2 63.4

Manual Integrations
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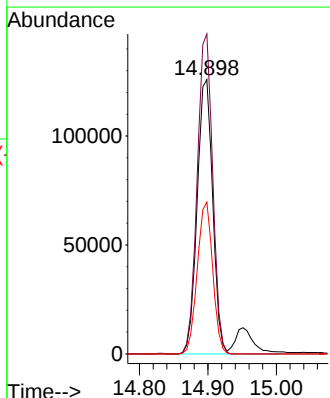
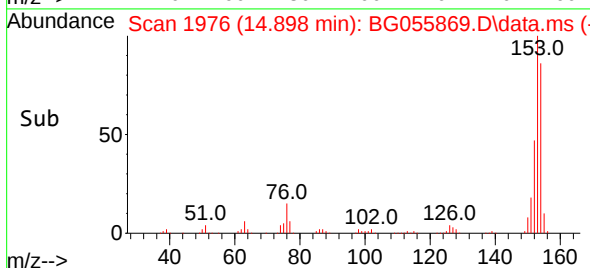
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022

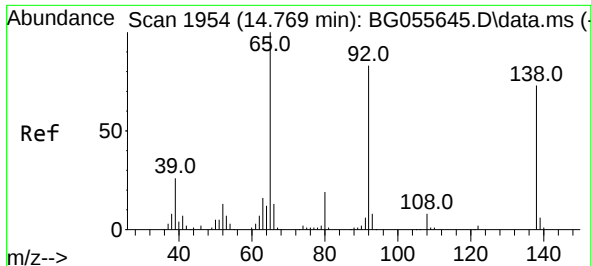


#52
Acenaphthene
Concen: 37.496 ng m
RT: 14.898 min Scan# 1976
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43



Tgt Ion:154 Resp: 220547
Ion Ratio Lower Upper
154 100
153 116.7 95.0 142.4
152 55.3 46.1 69.1





#53
3-Nitroaniline
Concen: 38.466 ng
RT: 14.734 min Scan# 1948
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

Instrument :

BNA_G

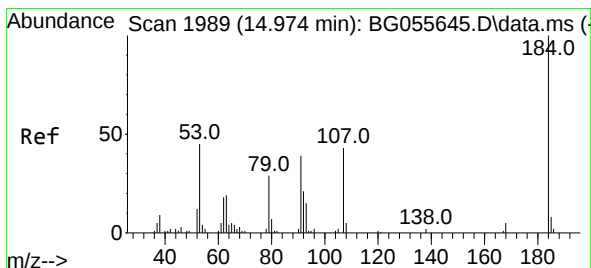
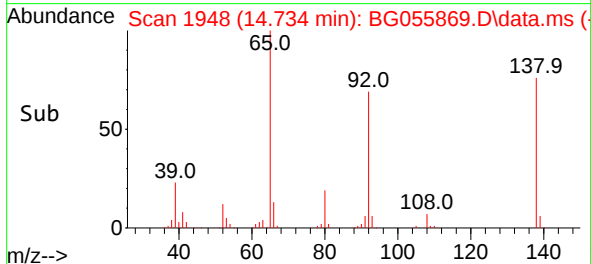
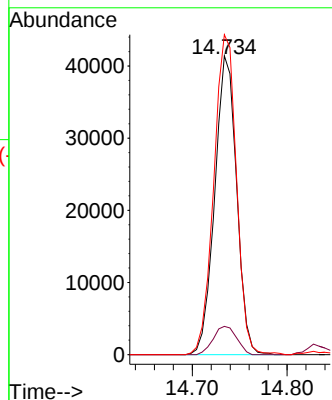
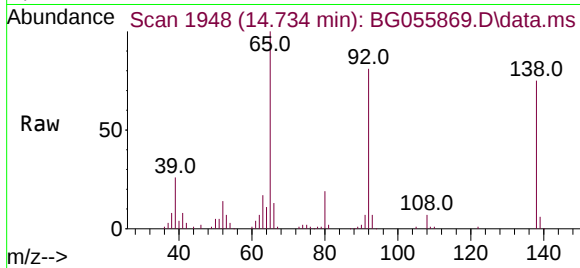
ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 6641
Ion Ratio Lower Upper
138 100
108 9.4 8.5 12.7
92 107.1 91.0 136.6

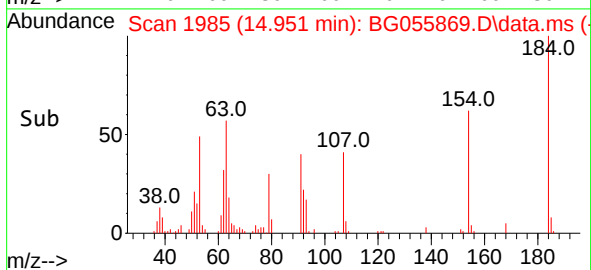
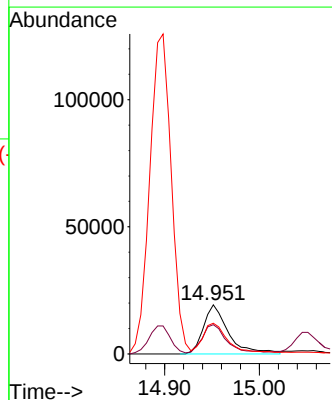
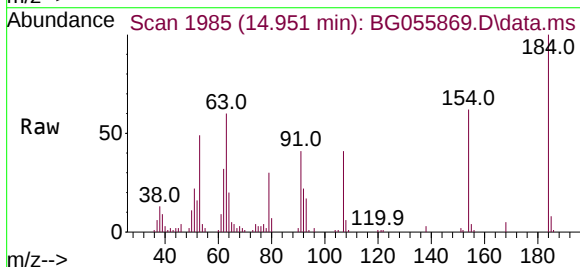
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#54
2,4-Dinitrophenol
Concen: 38.946 ng
RT: 14.951 min Scan# 1985
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

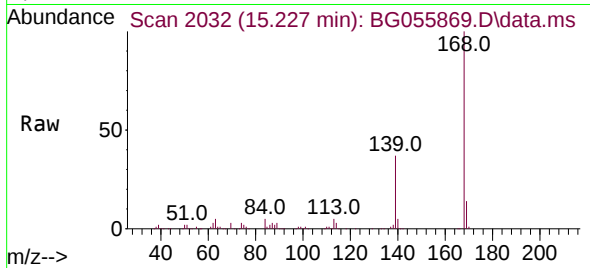
Tgt Ion:184 Resp: 35217
Ion Ratio Lower Upper
184 100
63 59.6 49.5 74.3
154 62.4 52.0 78.0





#55
Dibenzofuran
Concen: 37.215 ng
RT: 15.227 min Scan# 2040
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

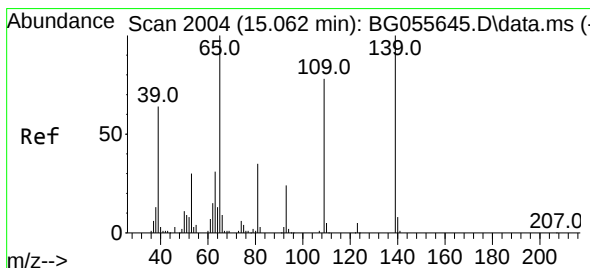
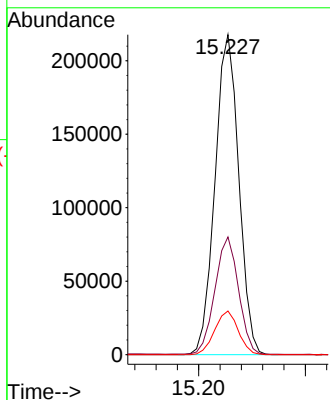
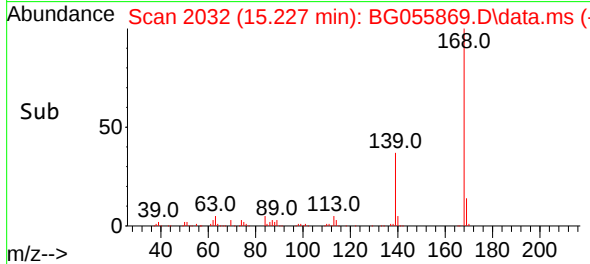
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 337678
Ion Ratio Lower Upper
168 100
139 36.8 28.8 43.2
169 13.6 11.0 16.4

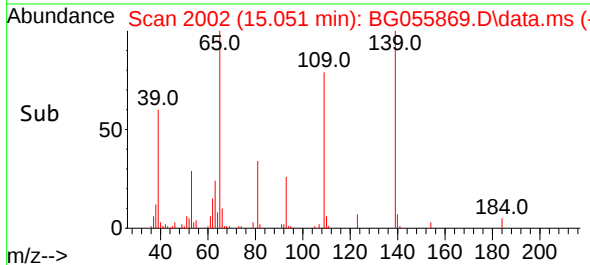
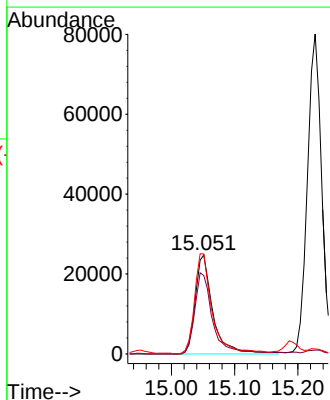
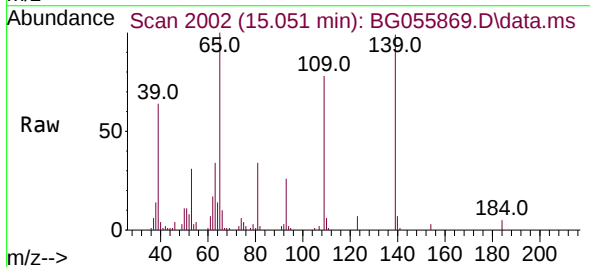
Manual Integrations
APPROVED

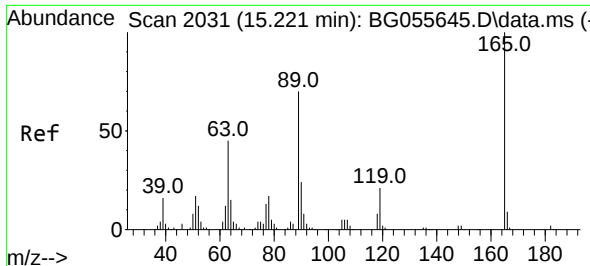
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#56
4-Nitrophenol
Concen: 35.388 ng
RT: 15.051 min Scan# 2002
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

Tgt Ion:139 Resp: 47952
Ion Ratio Lower Upper
139 100
109 79.1 58.6 98.6
65 100.9 80.5 120.5





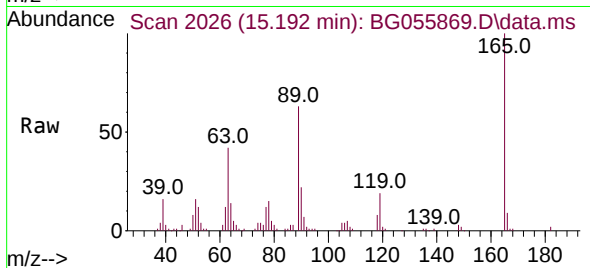
#57
2,4-Dinitrotoluene
Concen: 39.952 ng
RT: 15.192 min Scan# 2031
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

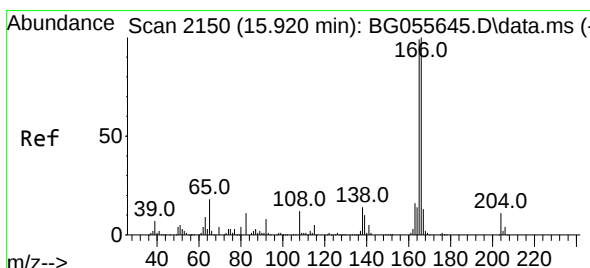
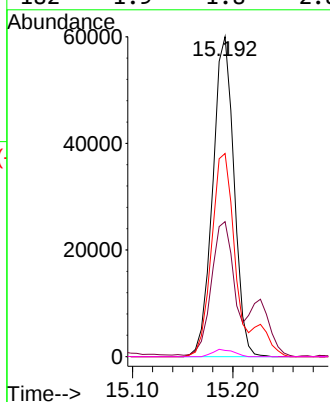
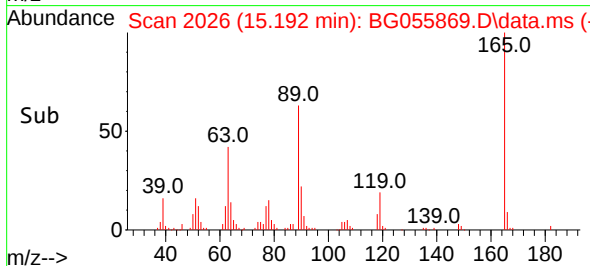


Tgt Ion:165 Resp: 88588
Ion Ratio Lower Upper
165 100
63 42.2 35.8 53.8
89 63.5 56.2 84.4
182 1.9 1.8 2.8

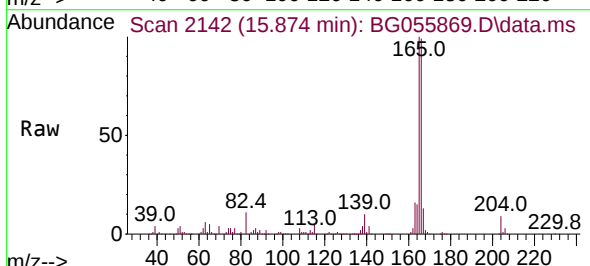
Manual Integrations

APPROVED

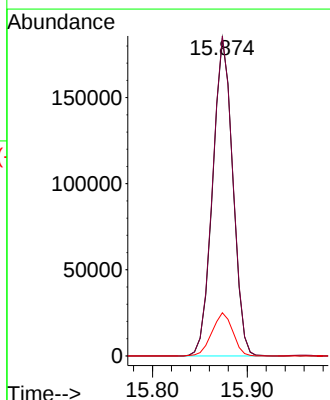
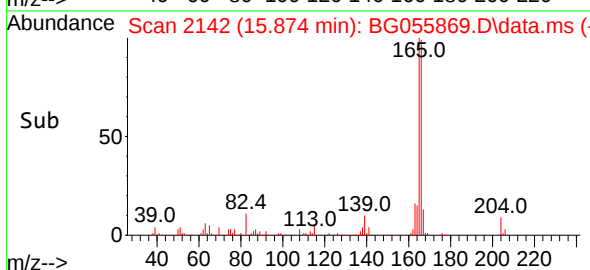
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022

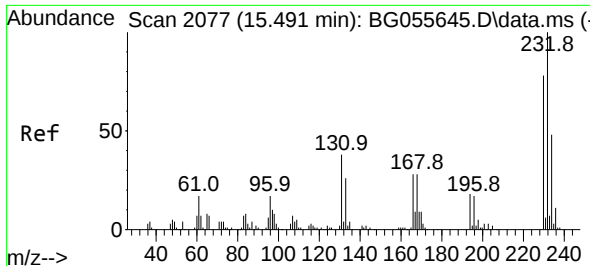


#58
Fluorene
Concen: 37.544 ng
RT: 15.874 min Scan# 2142
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43



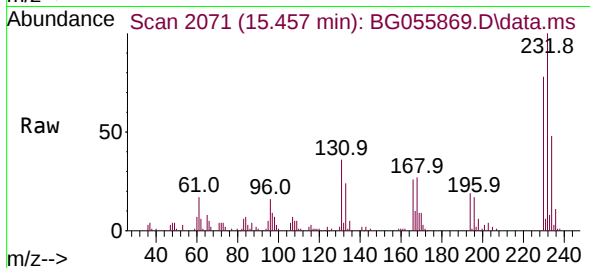
Tgt Ion:166 Resp: 272090
Ion Ratio Lower Upper
166 100
165 100.7 79.3 118.9
167 13.6 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 33.779 ng
RT: 15.457 min Scan# 2077
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

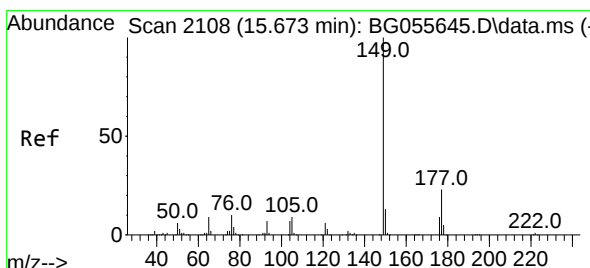
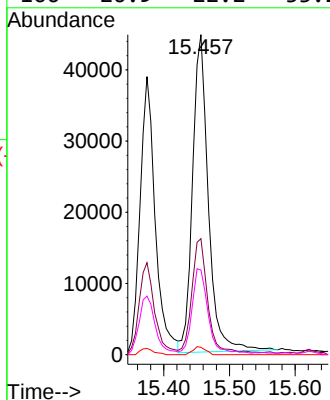
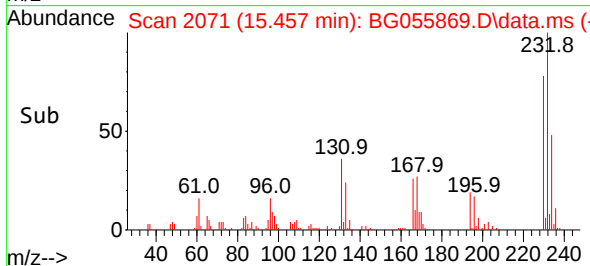
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



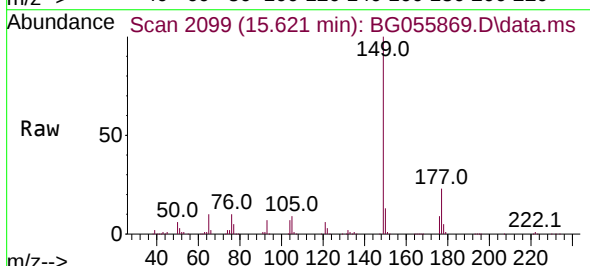
Tgt Ion:232 Resp: 74396
Ion Ratio Lower Upper
232 100
131 36.0 29.8 44.8
130 2.0 1.7 2.5
166 26.9 22.2 33.2

Manual Integrations
APPROVED

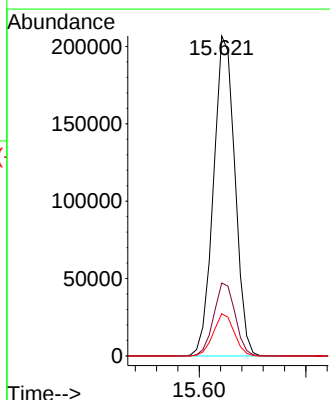
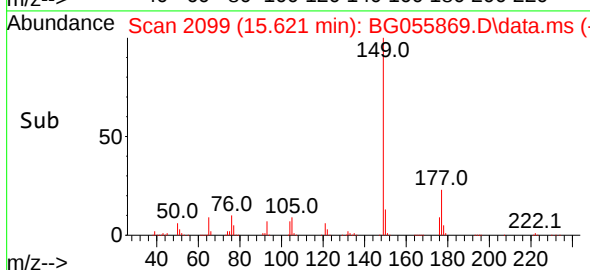
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022

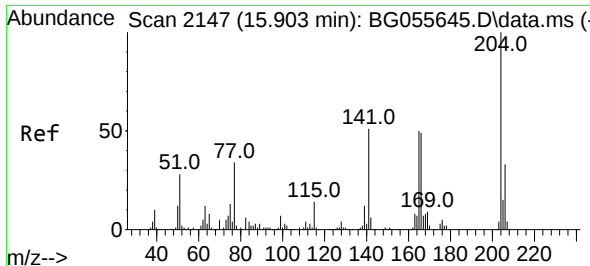


#60
Diethylphthalate
Concen: 37.210 ng
RT: 15.621 min Scan# 2099
Delta R.T. -0.011 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43



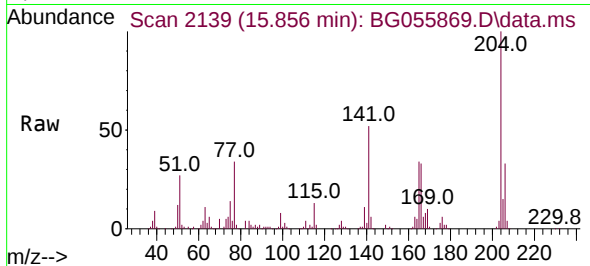
Tgt Ion:149 Resp: 289364
Ion Ratio Lower Upper
149 100
177 22.8 18.3 27.5
150 13.2 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 37.591 ng
RT: 15.856 min Scan# 2147
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

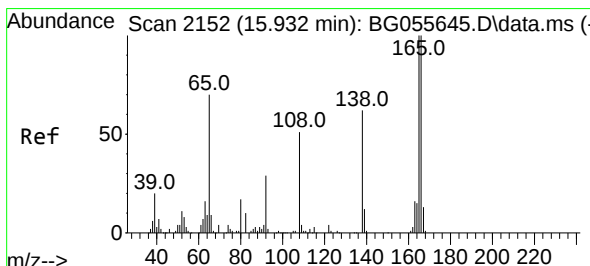
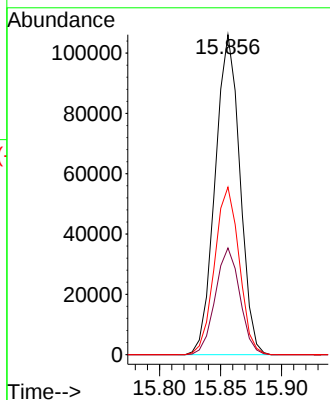
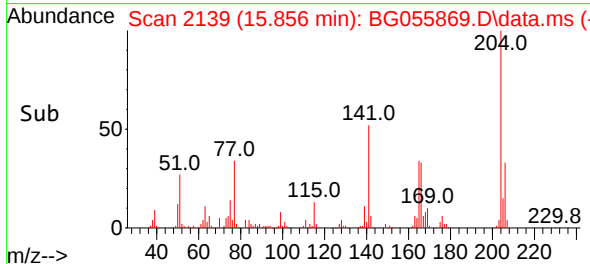
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 149755
Ion Ratio Lower Upper
204 100
206 33.3 26.6 40.0
141 52.3 40.6 61.0

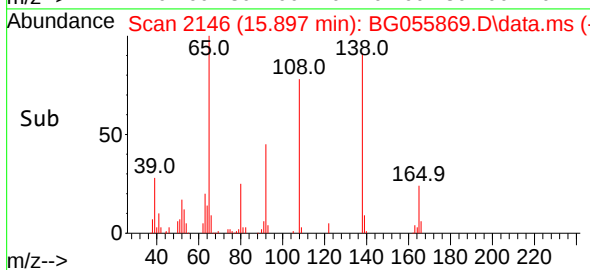
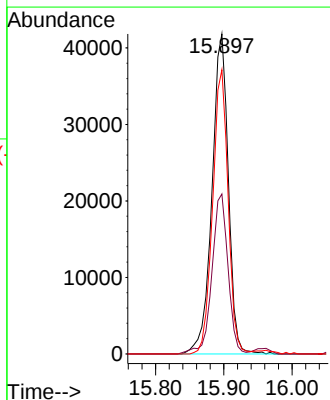
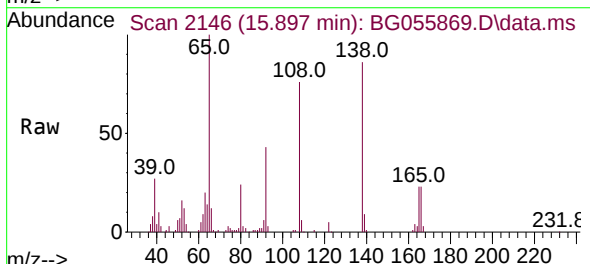
Manual Integrations
APPROVED

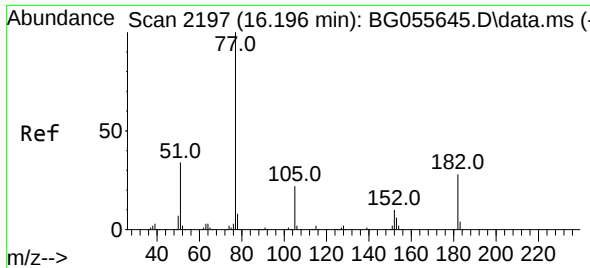
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#62
4-Nitroaniline
Concen: 38.476 ng
RT: 15.897 min Scan# 2146
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

Tgt Ion:138 Resp: 69438
Ion Ratio Lower Upper
138 100
92 50.0 27.3 67.3
108 88.8 62.8 102.8





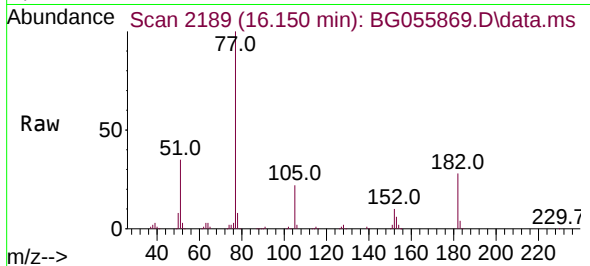
#63
Azobenzene
Concen: 36.360 ng
RT: 16.150 min Scan# 2197
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

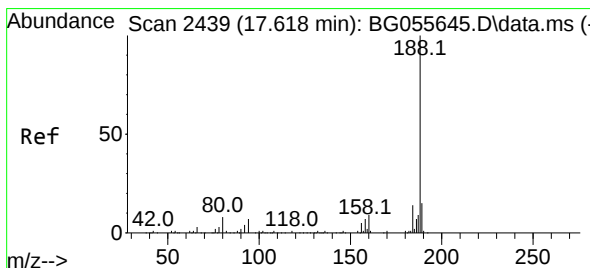
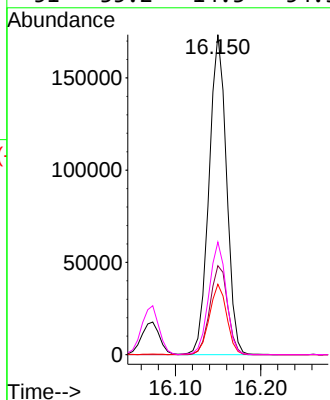
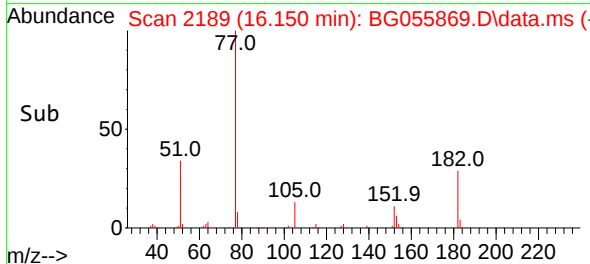


Tgt Ion: 77 Resp: 246854
Ion Ratio Lower Upper
77 100
182 27.8 8.1 48.1
105 22.0 1.8 41.8
51 35.2 14.3 54.3

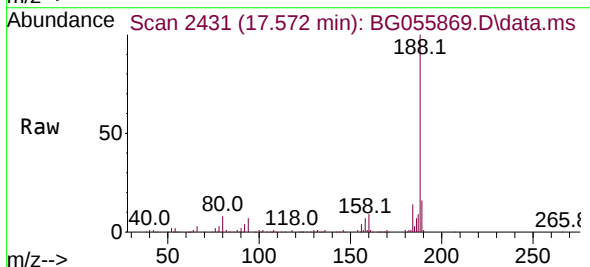
Manual Integrations

APPROVED

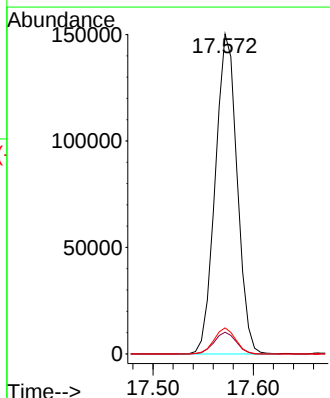
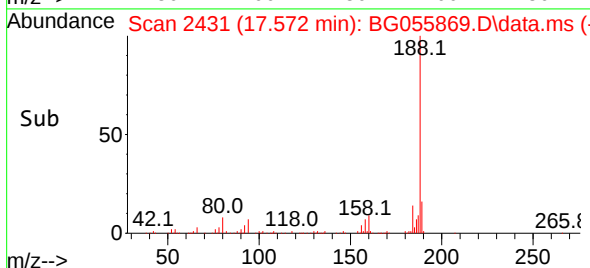
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022

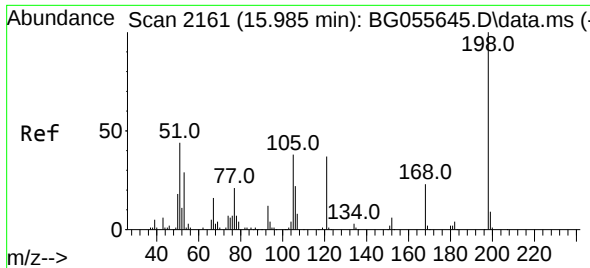


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.572 min Scan# 2431
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43



Tgt Ion:188 Resp: 227645
Ion Ratio Lower Upper
188 100
94 6.8 5.4 8.2
80 8.1 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 41.408 ng
RT: 15.956 min Scan# 2161
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

Instrument :

BNA_G

ClientSampleId :

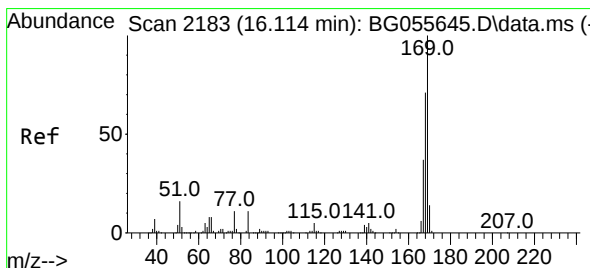
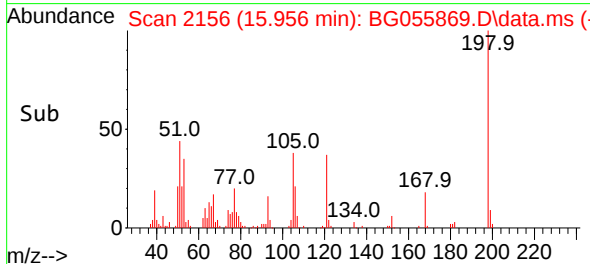
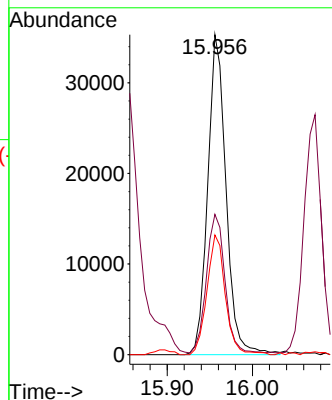
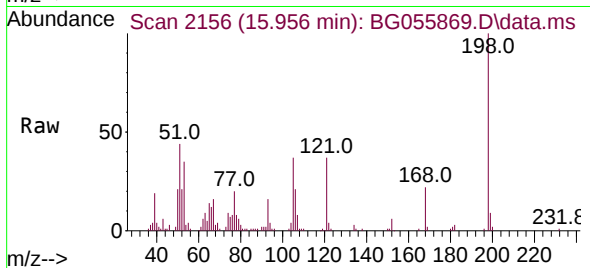
SSTDCCC040

Tgt Ion:198 Resp: 52635
Ion Ratio Lower Upper
198 100
51 43.8 27.7 67.7
105 37.4 19.3 59.3

Manual Integrations

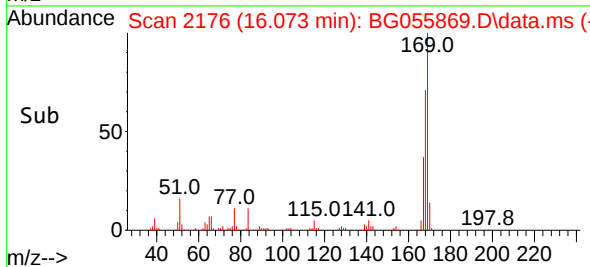
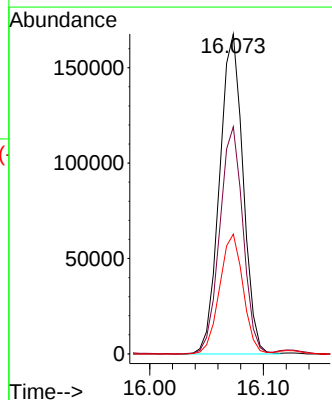
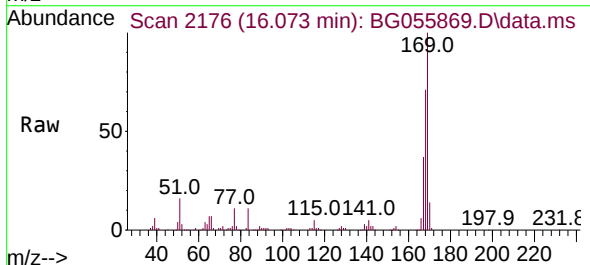
APPROVED

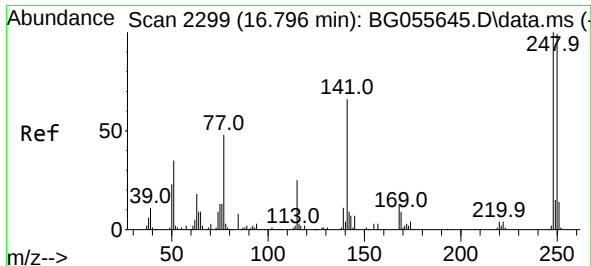
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#66
n-Nitrosodiphenylamine
Concen: 38.333 ng
RT: 16.073 min Scan# 2176
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

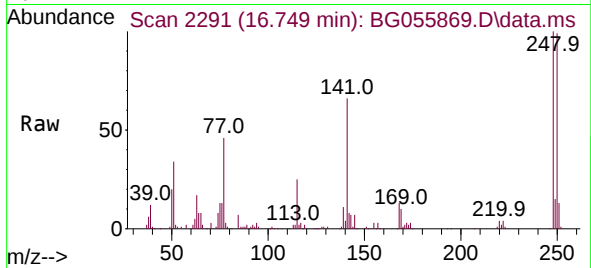
Tgt Ion:169 Resp: 240487
Ion Ratio Lower Upper
169 100
168 71.0 56.6 85.0
167 37.4 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 38.799 ng
RT: 16.749 min Scan# 211
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

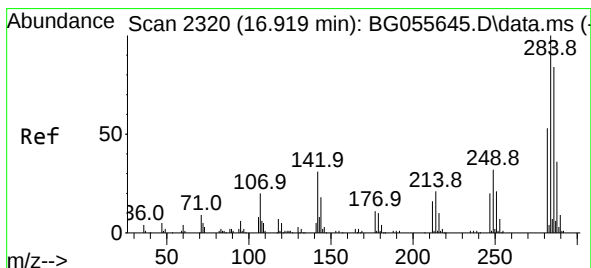
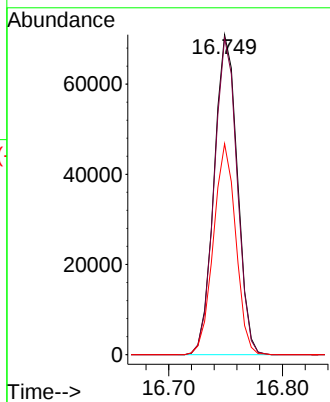
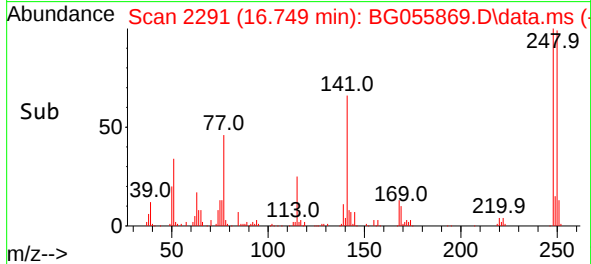
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



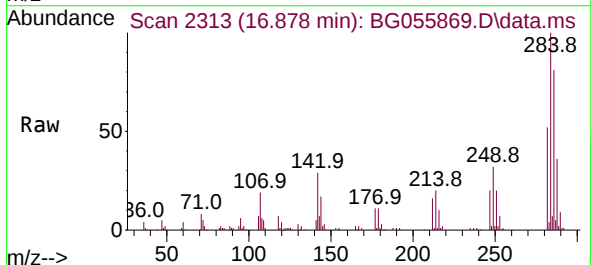
Tgt Ion:248 Resp: 100635
Ion Ratio Lower Upper
248 100
250 98.9 79.0 118.4
141 65.9 52.9 79.3

Manual Integrations
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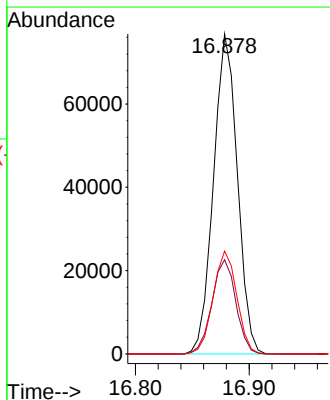
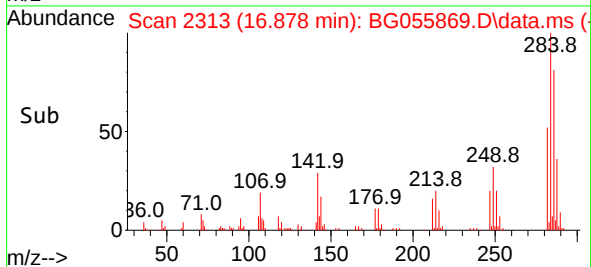
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022

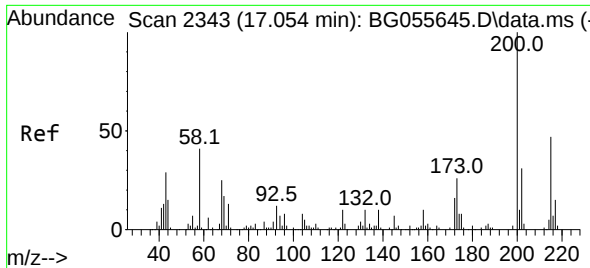


#68
Hexachlorobenzene
Concen: 38.907 ng
RT: 16.878 min Scan# 2313
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43



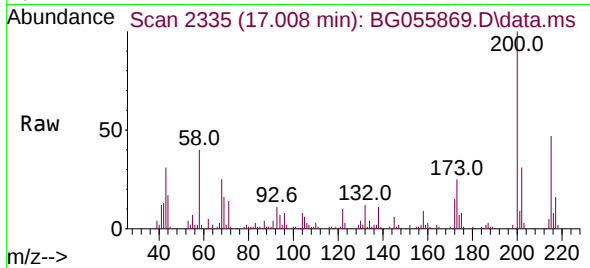
Tgt Ion:284 Resp: 111898
Ion Ratio Lower Upper
284 100
142 29.4 24.8 37.2
249 32.1 25.7 38.5





#69
 Atrazine
 Concen: 37.746 ng
 RT: 17.008 min Scan# 2335
 Delta R.T. -0.005 min
 Lab File: BG055869.D
 Acq: 2 Dec 2022 10:43

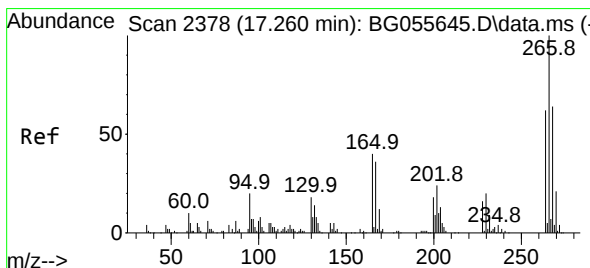
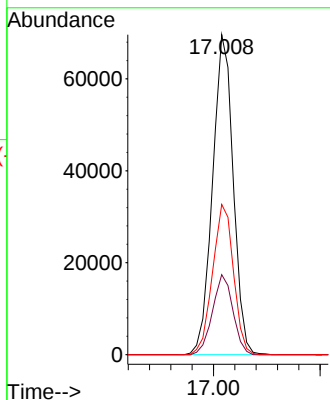
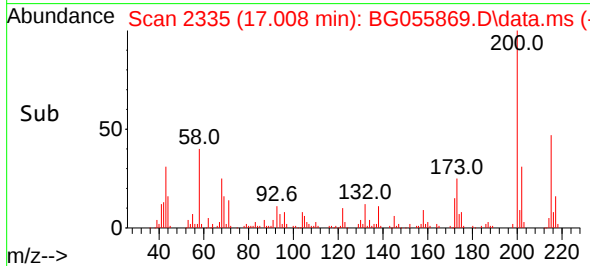
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



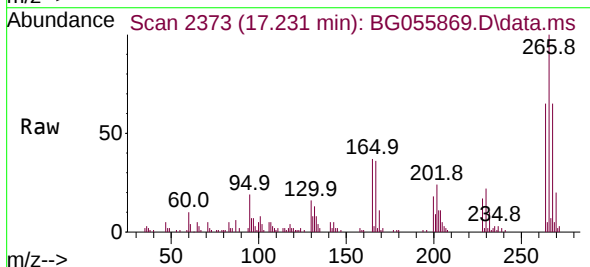
Tgt Ion:200 Resp: 93658
 Ion Ratio Lower Upper
 200 100
 173 25.0 5.6 45.6
 215 47.0 27.2 67.2

Manual Integrations
 APPROVED

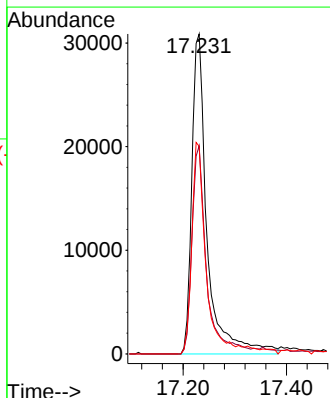
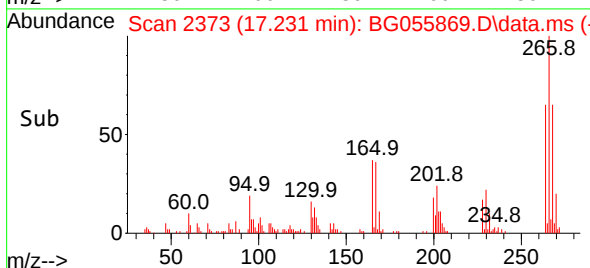
Reviewed By :Christian Giraldo 12/05/2022
 Supervised By :Jagrut Upadhyay 12/05/2022

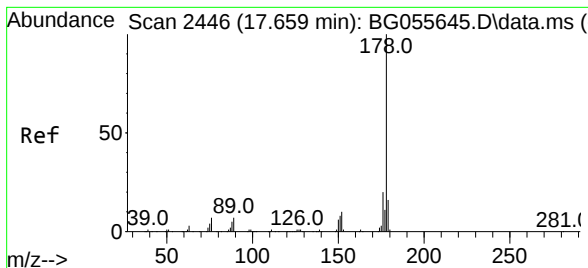


#70
 Pentachlorophenol
 Concen: 36.027 ng
 RT: 17.231 min Scan# 2373
 Delta R.T. 0.001 min
 Lab File: BG055869.D
 Acq: 2 Dec 2022 10:43



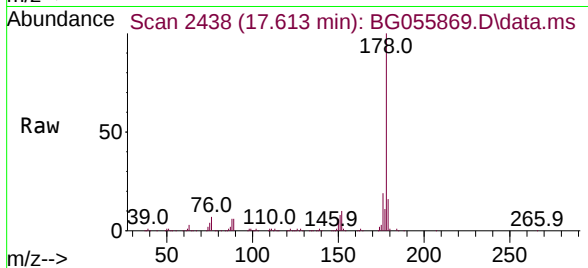
Tgt Ion:266 Resp: 63384
 Ion Ratio Lower Upper
 266 100
 268 65.1 51.2 76.8
 264 64.9 49.5 74.3





#71
Phenanthrene
Concen: 37.312 ng
RT: 17.613 min Scan# 2446
Delta R.T. -0.011 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

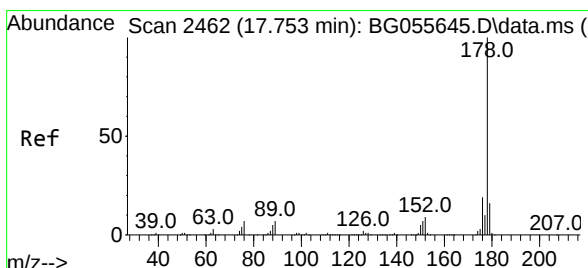
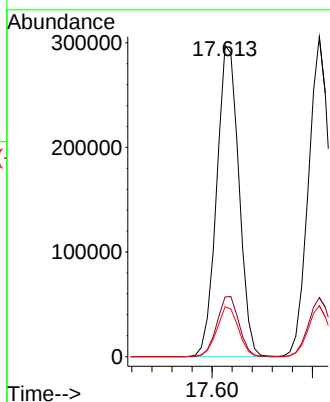
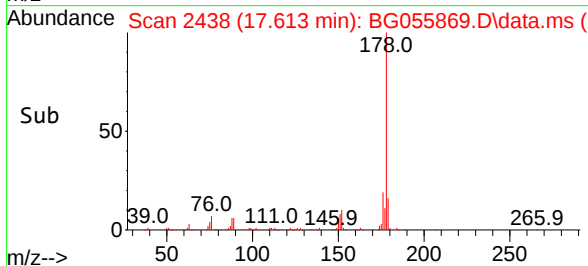
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



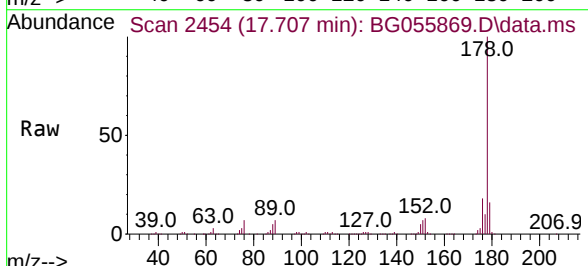
Tgt Ion:178 Resp: 458372
Ion Ratio Lower Upper
178 100
176 19.1 16.0 24.0
179 16.0 12.7 19.1

Manual Integrations
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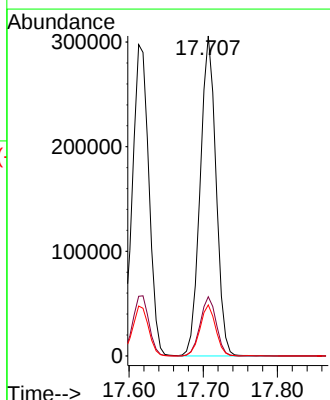
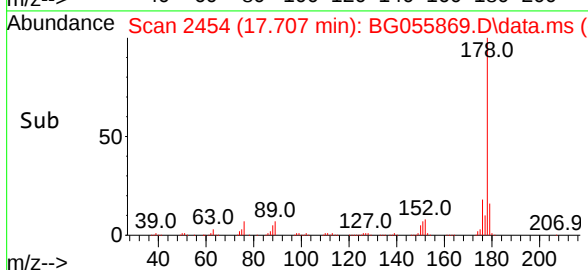
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022

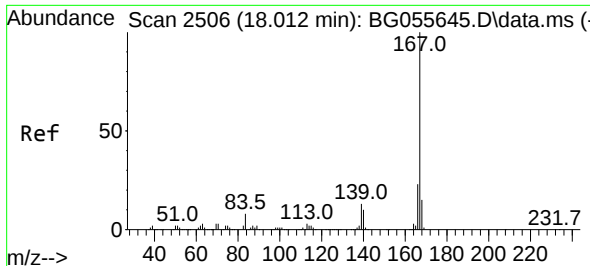


#72
Anthracene
Concen: 37.984 ng
RT: 17.707 min Scan# 2454
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43



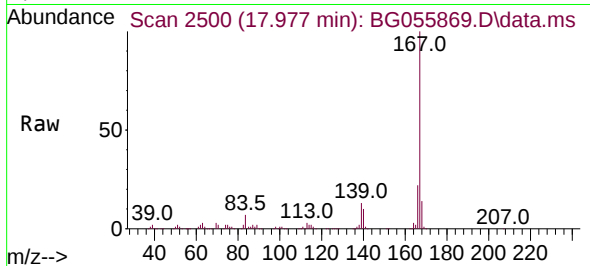
Tgt Ion:178 Resp: 453377
Ion Ratio Lower Upper
178 100
176 18.5 15.5 23.3
179 15.9 12.5 18.7





#73
Carbazole
Concen: 36.919 ng
RT: 17.977 min Scan# 2500
Delta R.T. 0.001 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

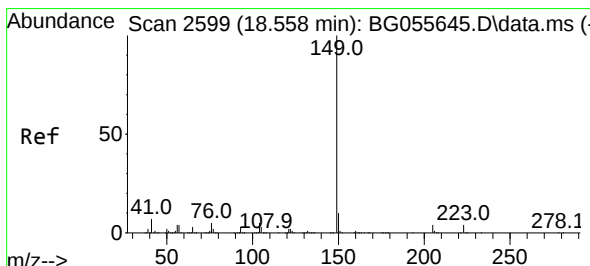
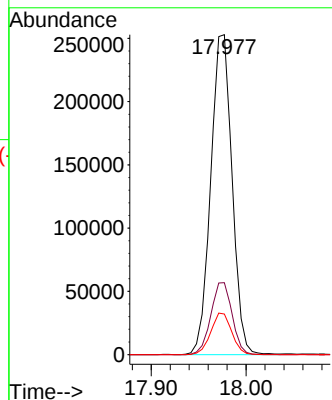
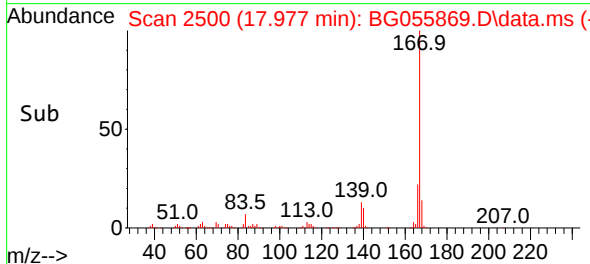
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:167 Resp: 396153
Ion Ratio Lower Upper
167 100
166 22.5 18.2 27.2
139 12.7 10.2 15.4

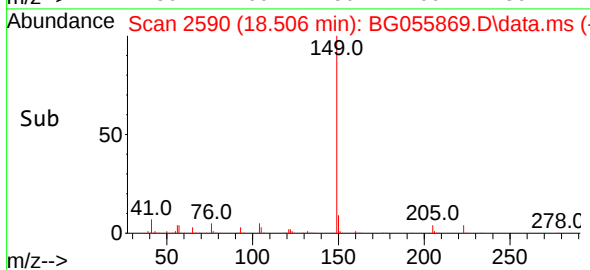
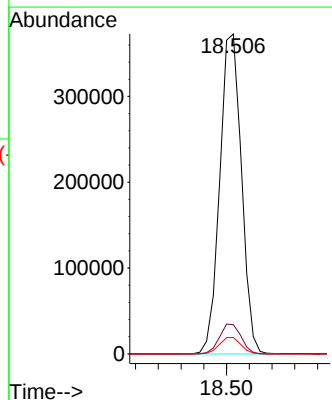
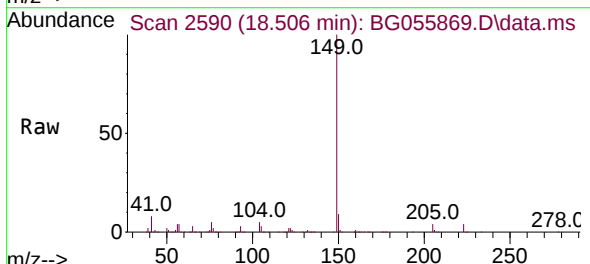
Manual Integrations
APPROVED

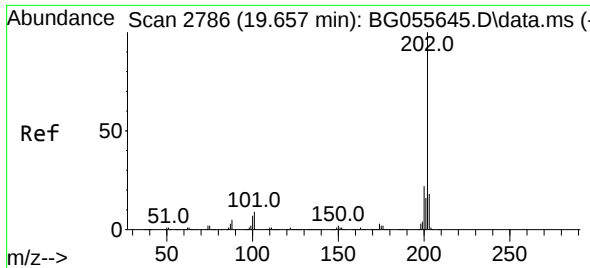
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#74
Di-n-butylphthalate
Concen: 36.947 ng
RT: 18.506 min Scan# 2590
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

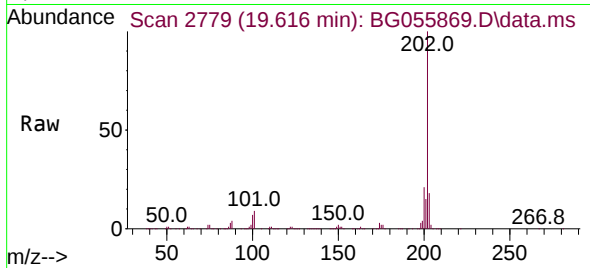
Tgt Ion:149 Resp: 492279
Ion Ratio Lower Upper
149 100
150 9.1 7.8 11.6
104 5.1 4.0 6.0





#75
Fluoranthene
Concen: 35.908 ng
RT: 19.616 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

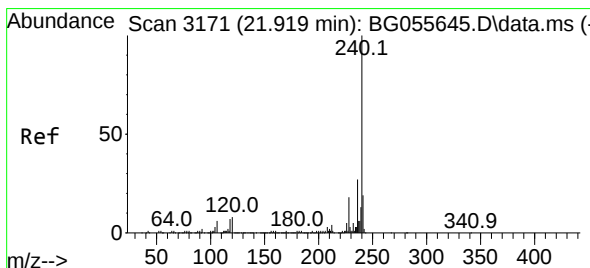
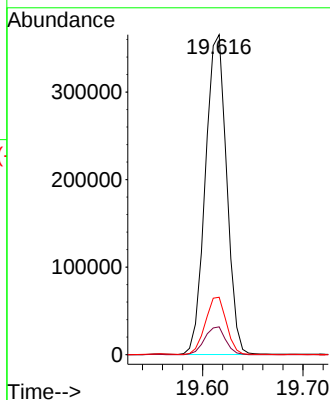
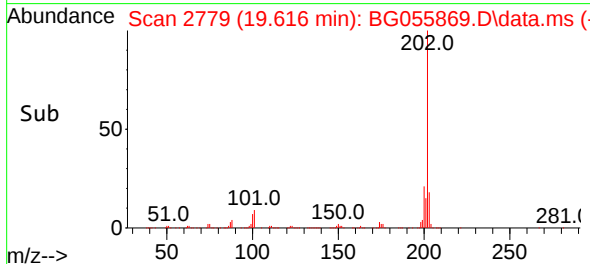
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



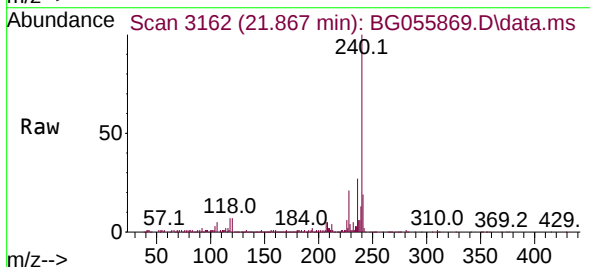
Tgt Ion:202 Resp: 53664
Ion Ratio Lower Upper
202 100
101 8.7 0.0 28.8
203 17.9 0.0 38.1

Manual Integrations
APPROVED

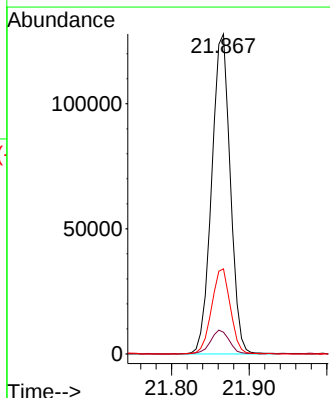
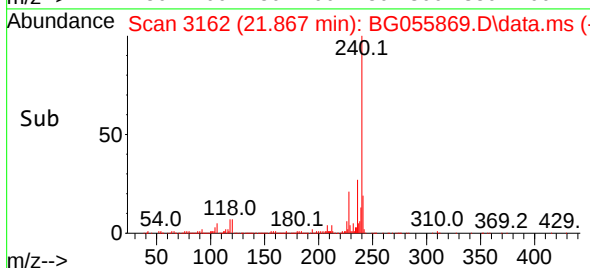
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022

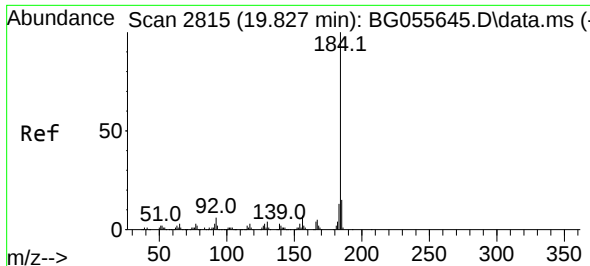


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.867 min Scan# 3162
Delta R.T. 0.001 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43



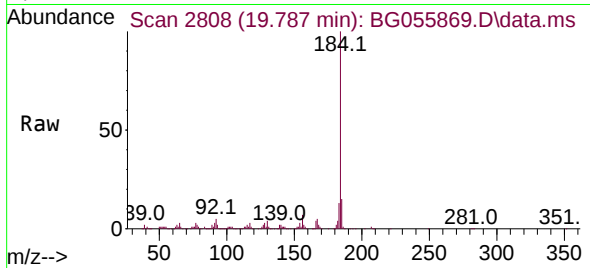
Tgt Ion:240 Resp: 212893
Ion Ratio Lower Upper
240 100
120 6.8 6.3 9.5
236 26.6 21.9 32.9





#77
Benzidine
Concen: 42.792 ng
RT: 19.787 min Scan# 2815
Delta R.T. 0.001 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

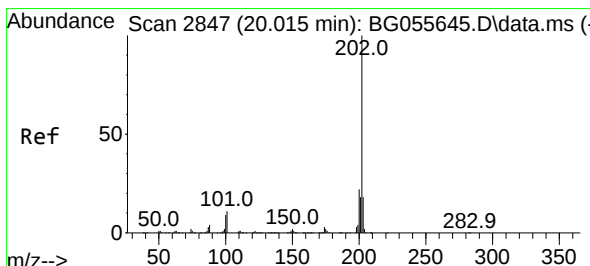
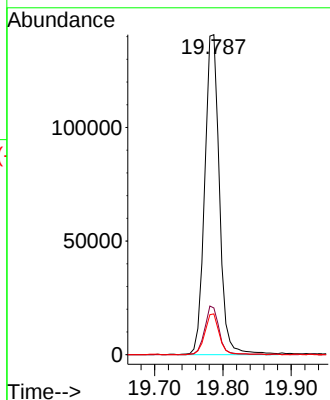
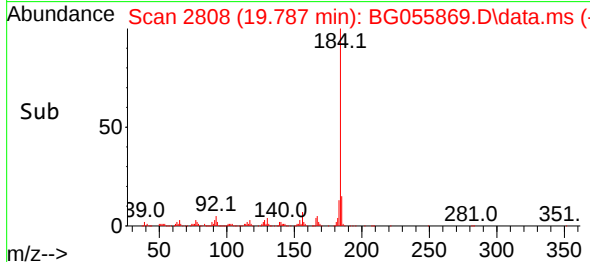
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 210756
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.8
183 12.7 10.6 15.8

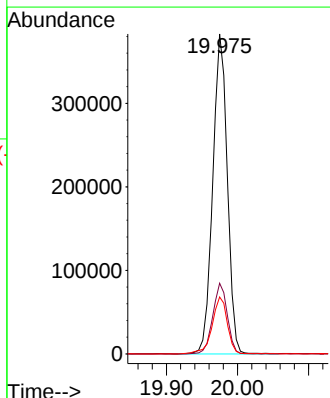
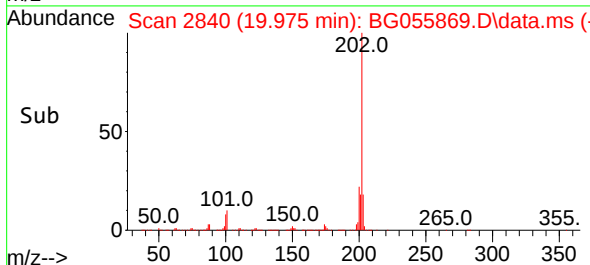
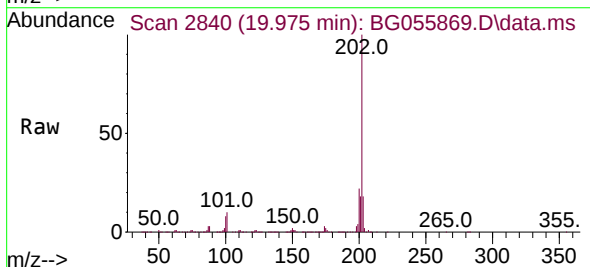
Manual Integrations
APPROVED

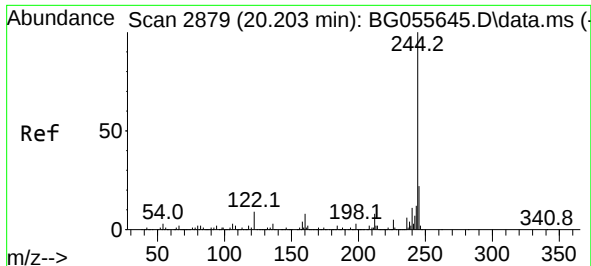
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#78
Pyrene
Concen: 37.850 ng
RT: 19.975 min Scan# 2840
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

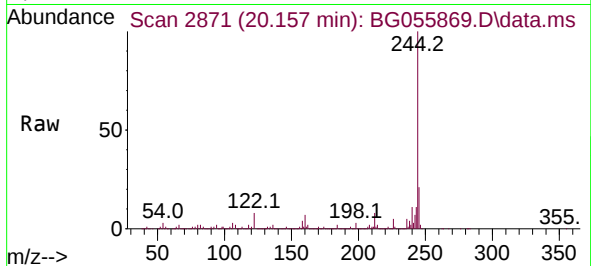
Tgt Ion:202 Resp: 545427
Ion Ratio Lower Upper
202 100
200 22.1 17.8 26.6
203 17.8 14.4 21.6





#79
Terphenyl-d14
Concen: 75.958 ng
RT: 20.157 min Scan# 2879
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

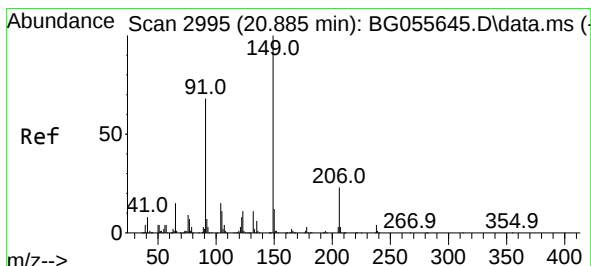
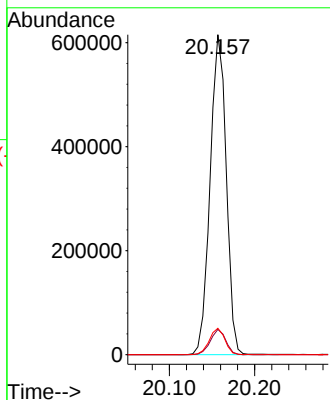
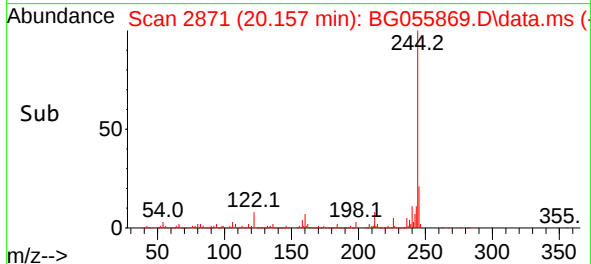
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:244 Resp: 808493
Ion Ratio Lower Upper
244 100
212 7.9 6.3 9.5
122 8.2 6.9 10.3

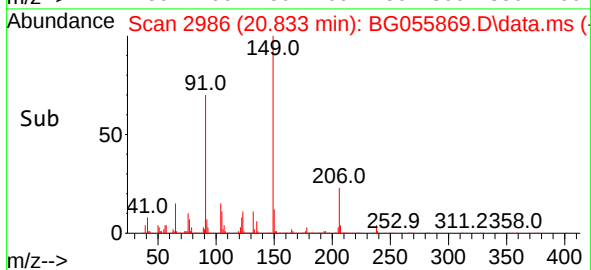
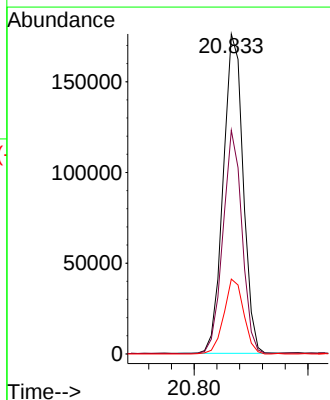
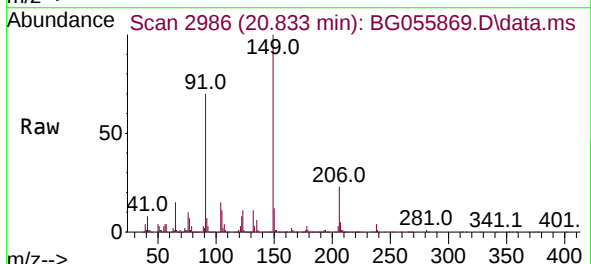
Manual Integrations
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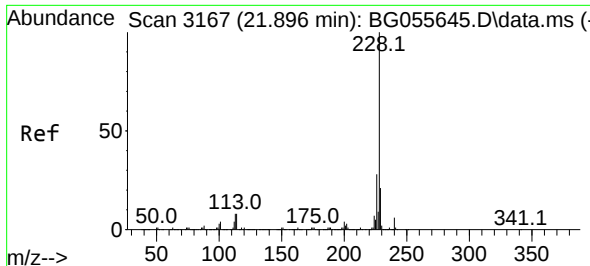
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#80
Butylbenzylphthalate
Concen: 37.940 ng
RT: 20.833 min Scan# 2986
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

Tgt Ion:149 Resp: 214029
Ion Ratio Lower Upper
149 100
91 69.9 54.6 81.8
206 23.4 18.3 27.5





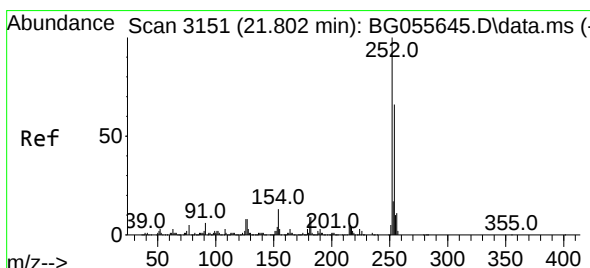
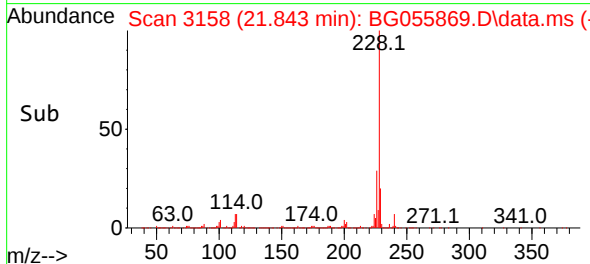
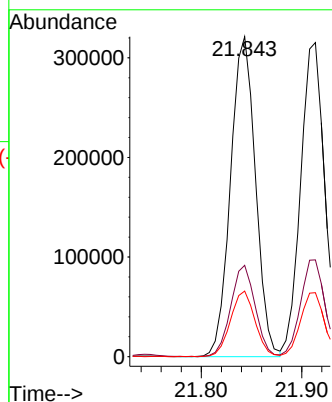
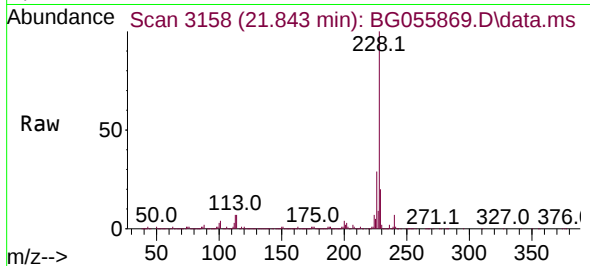
#81
Benzo(a)anthracene
Concen: 37.827 ng
RT: 21.843 min Scan# 3167
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 55466
Ion Ratio Lower Upper
228 100
226 28.5 22.7 34.1
229 20.5 16.5 24.7

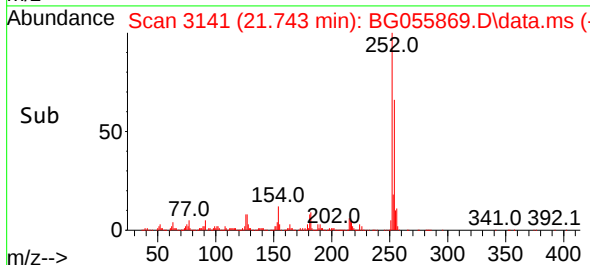
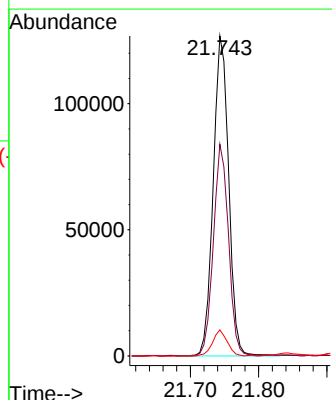
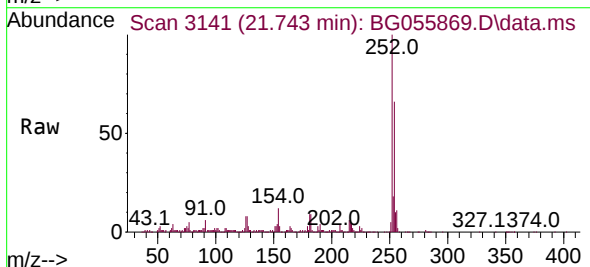
Manual Integrations
APPROVED

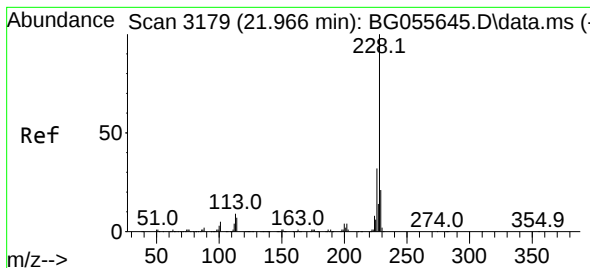
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#82
3,3'-Dichlorobenzidine
Concen: 38.536 ng
RT: 21.743 min Scan# 3141
Delta R.T. -0.011 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

Tgt Ion:252 Resp: 198552
Ion Ratio Lower Upper
252 100
254 66.1 53.0 79.6
126 8.1 6.7 10.1





#83

Chrysene

Concen: 37.464 ng

RT: 21.914 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG055869.D

Acq: 2 Dec 2022 10:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

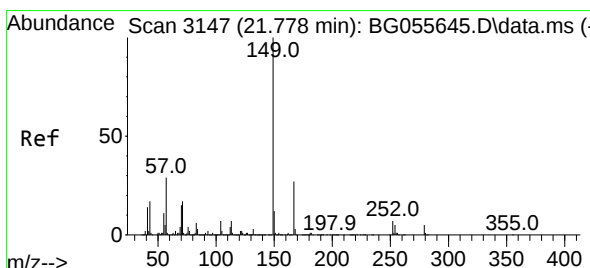
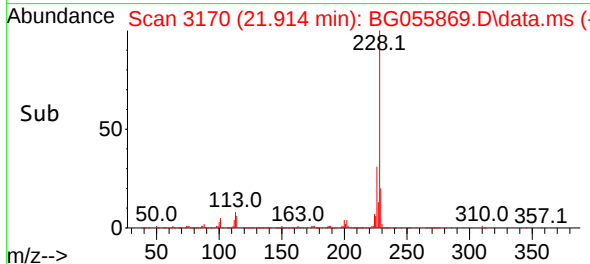
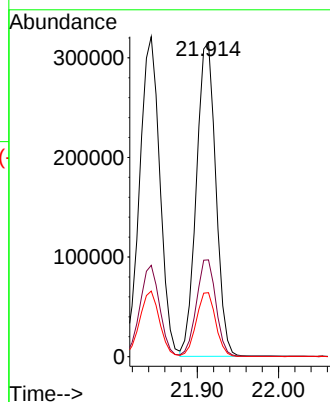
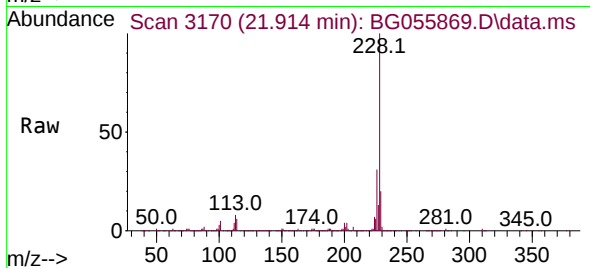
Tgt Ion:228	Resp: 52297
Ion Ratio	Lower Upper
228 100	
226 30.8	25.4 38.2
229 20.4	17.1 25.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/05/2022

Supervised By :Jagrut Upadhyay 12/05/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.123 ng

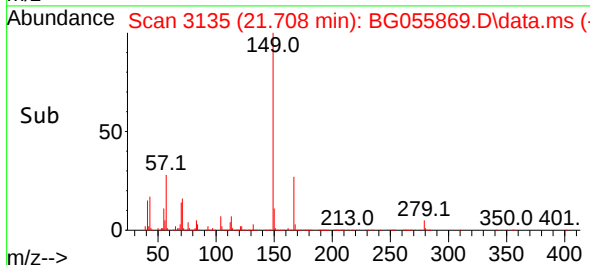
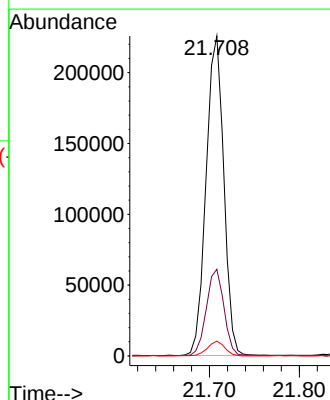
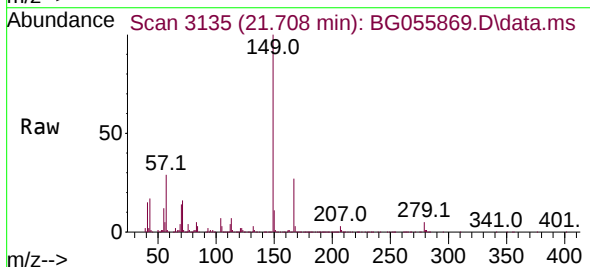
RT: 21.708 min Scan# 3135

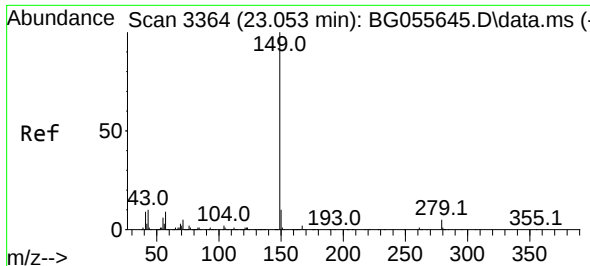
Delta R.T. -0.005 min

Lab File: BG055869.D

Acq: 2 Dec 2022 10:43

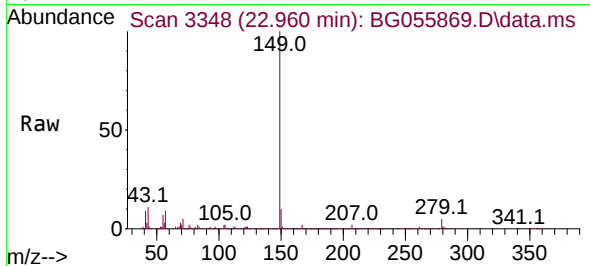
Tgt Ion:149	Resp: 309078
Ion Ratio	Lower Upper
149 100	
167 27.1	22.0 33.0
279 4.7	3.7 5.5





#85
Di-n-octyl phthalate
Concen: 37.978 ng
RT: 22.960 min Scan# 3364
Delta R.T. -0.011 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

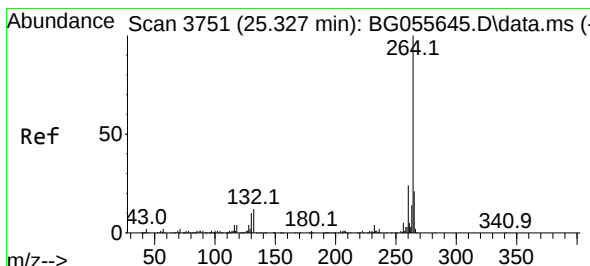
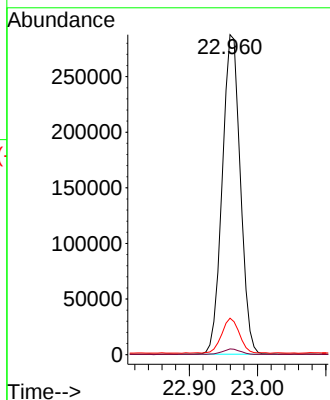
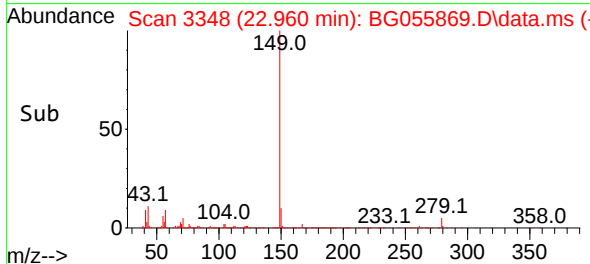
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 526924
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.7 8.4 12.6

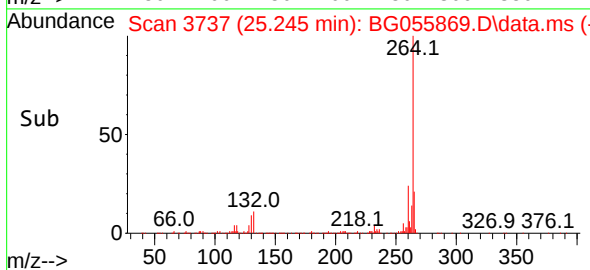
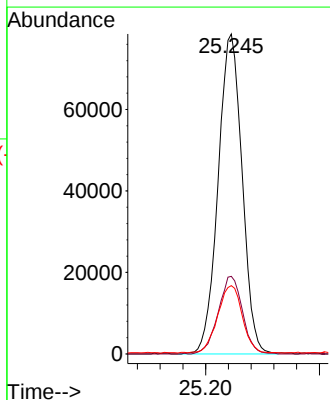
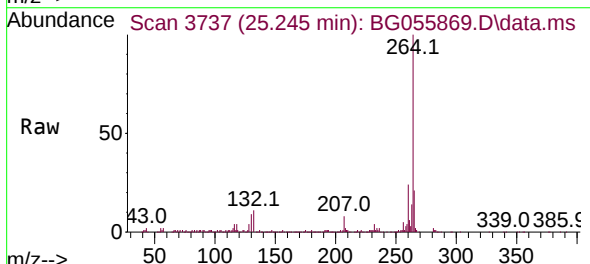
Manual Integrations
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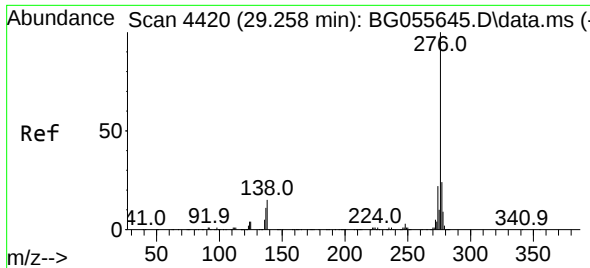
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.245 min Scan# 3737
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

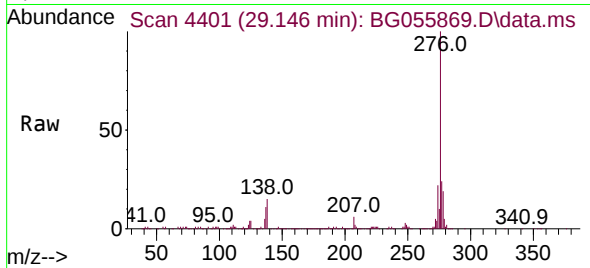
Tgt Ion:264 Resp: 229814
Ion Ratio Lower Upper
264 100
260 24.2 19.5 29.3
265 21.3 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 34.865 ng
RT: 29.146 min Scan# 4420
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

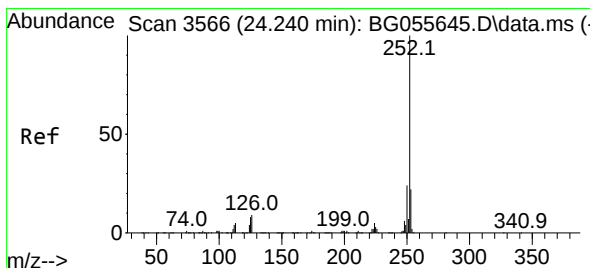
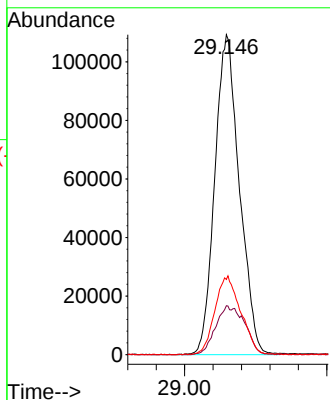
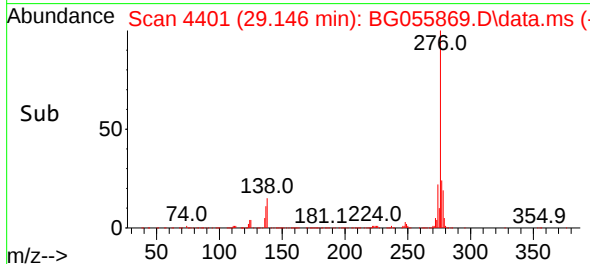
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



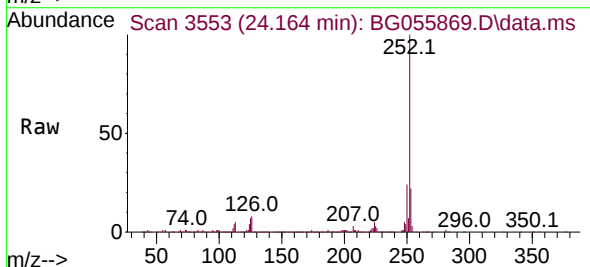
Tgt Ion:276 Resp: 656405
Ion Ratio Lower Upper
276 100
138 9.7 10.4 15.6
277 25.8 20.2 30.4

Manual Integrations
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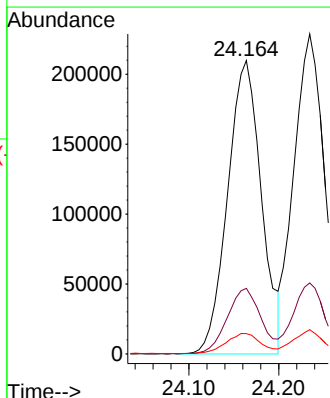
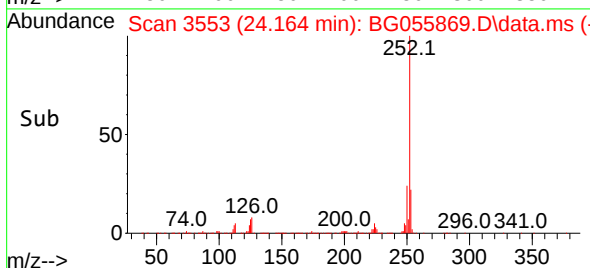
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022

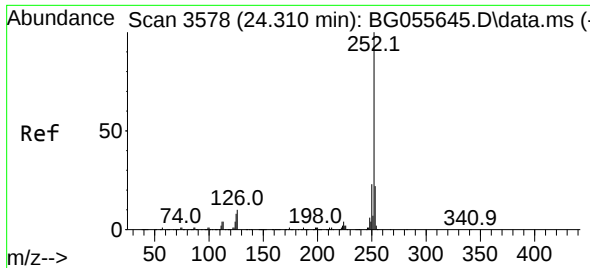


#88
Benzo(b)fluoranthene
Concen: 36.704 ng
RT: 24.164 min Scan# 3553
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43



Tgt Ion:252 Resp: 549337
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 6.9 6.2 9.2





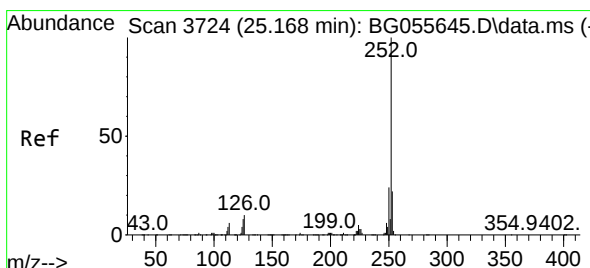
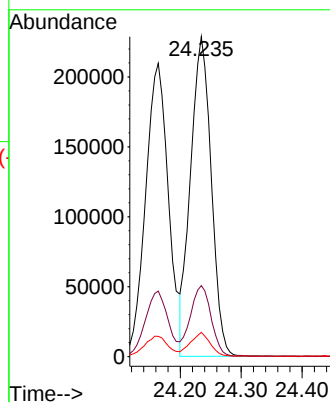
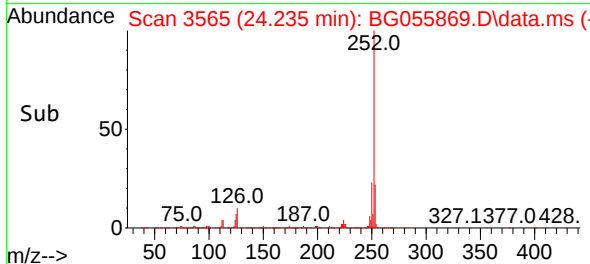
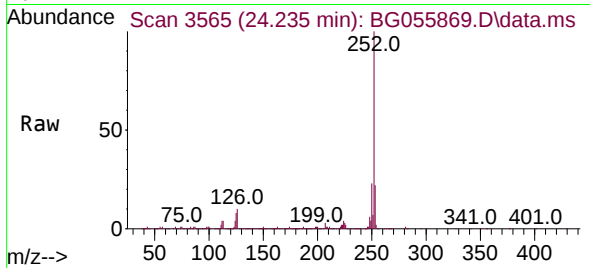
#89
Benzo(k)fluoranthene
Concen: 36.147 ng
RT: 24.235 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 53927
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 7.6 6.1 9.1

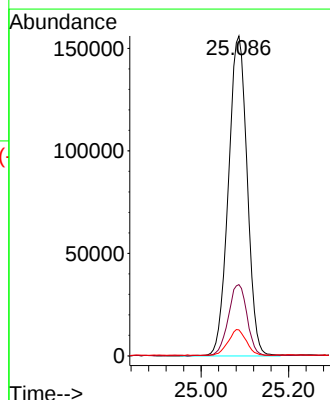
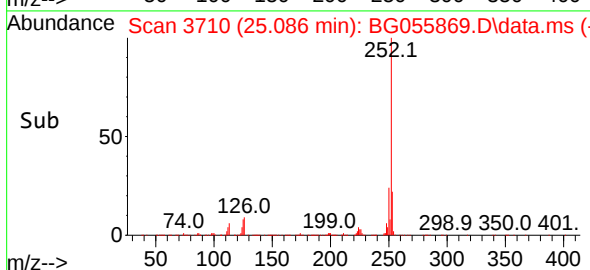
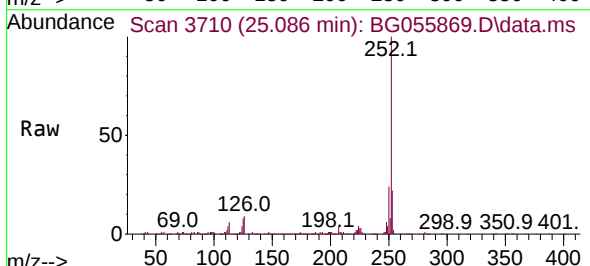
Manual Integrations
APPROVED

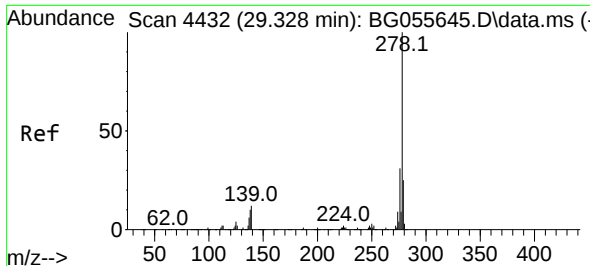
Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#90
Benzo(a)pyrene
Concen: 36.165 ng
RT: 25.086 min Scan# 3710
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

Tgt Ion:252 Resp: 464482
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 8.1 6.4 9.6





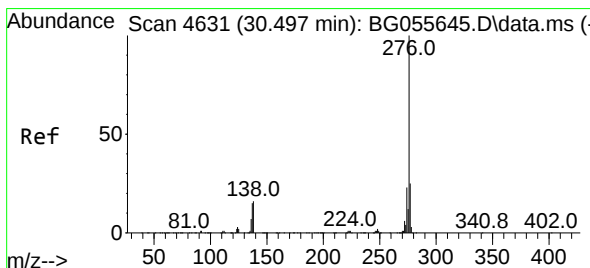
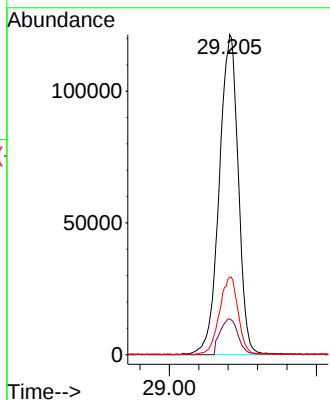
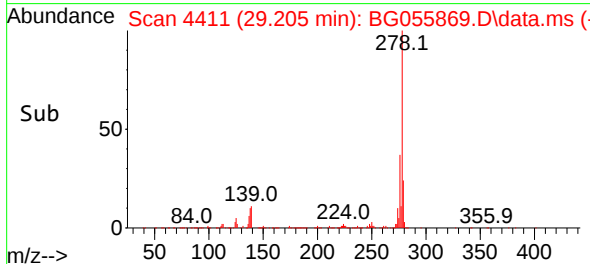
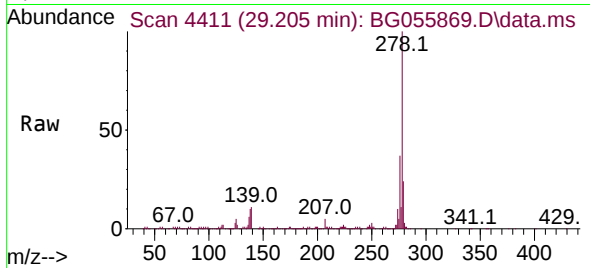
#91
Dibenzo(a,h)anthracene
Concen: 35.451 ng
RT: 29.205 min Scan# 4432
Delta R.T. -0.005 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 54540
Ion Ratio Lower Upper
278 100
139 11.1 9.8 14.8
279 24.2 19.8 29.6

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/05/2022
Supervised By :Jagrut Upadhyay 12/05/2022



#92
Benzo(g,h,i)perylene
Concen: 34.433 ng
RT: 30.374 min Scan# 4610
Delta R.T. 0.001 min
Lab File: BG055869.D
Acq: 2 Dec 2022 10:43

Tgt Ion:276 Resp: 533920
Ion Ratio Lower Upper
276 100
277 24.0 19.8 29.6
138 15.0 13.1 19.7

