

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG113022\
 Data File : BG055839.D
 Acq On : 30 Nov 2022 11:48
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/01/2022
 Supervised By : Jagrut Upadhyay 12/01/2022

Quant Time: Dec 01 02:11:39 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 01 02:10:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.219	152	33149	20.000	ng	0.00
21) Naphthalene-d8	11.051	136	139227	20.000	ng	0.00
39) Acenaphthene-d10	14.847	164	105544	20.000	ng	0.00
64) Phenanthrene-d10	17.585	188	254463	20.000	ng	0.00
76) Chrysene-d12	21.880	240	250793	20.000	ng	0.00
86) Perylene-d12	25.258	264	269745	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.752	112	144172	78.613	ng	0.00
7) Phenol-d6	7.373	99	193539	79.278	ng	0.00
23) Nitrobenzene-d5	9.394	82	212009	80.485	ng	0.00
42) 2,4,6-Tribromophenol	16.327	330	119387	80.331	ng	0.00
45) 2-Fluorobiphenyl	13.472	172	548907	77.914	ng	0.00
79) Terphenyl-d14	20.170	244	970655	77.412	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.578	88	31319	39.961	ng	97
3) Pyridine	3.995	79	94521	39.313	ng	98
4) n-Nitrosodimethylamine	3.907	42	51287	40.290	ng	98
6) Aniline	7.538	93	122294	39.883	ng	99
8) 2-Chlorophenol	7.784	128	83247	39.707	ng	99
9) Benzaldehyde	7.350	77	62374	37.621	ng	97
10) Phenol	7.397	94	109471	40.048	ng	99
11) bis(2-Chloroethyl)ether	7.626	93	82188	39.234	ng	99
12) 1,3-Dichlorobenzene	8.108	146	96186	39.022	ng	99
13) 1,4-Dichlorobenzene	8.255	146	97681	39.217	ng	99
14) 1,2-Dichlorobenzene	8.578	146	92311	38.675	ng	99
15) Benzyl Alcohol	8.454	79	79066	39.851	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.742	45	153031	40.354	ng	98
17) 2-Methylphenol	8.660	107	78581	40.492	ng	99
18) Hexachloroethane	9.312	117	34354	40.072	ng	98
19) n-Nitroso-di-n-propyla...	9.024	70	78279	41.733	ng	98
20) 3+4-Methylphenols	8.989	107	113390	41.826	ng	99
22) Acetophenone	9.048	105	143051	39.541	ng	# 98
24) Nitrobenzene	9.441	77	109269	39.714	ng	99
25) Isophorone	9.958	82	202775	40.628	ng	98
26) 2-Nitrophenol	10.152	139	54781	43.129	ng	95
27) 2,4-Dimethylphenol	10.205	122	79027m	40.881	ng	
28) bis(2-Chloroethoxy)met...	10.434	93	106801	39.860	ng	100
29) 2,4-Dichlorophenol	10.693	162	94264	40.740	ng	99
30) 1,2,4-Trichlorobenzene	10.910	180	106516	39.625	ng	99
31) Naphthalene	11.104	128	297938	39.586	ng	99
32) Benzoic acid	10.346	122	44003	27.667	ng	96
33) 4-Chloroaniline	11.204	127	127319	41.008	ng	97
34) Hexachlorobutadiene	11.374	225	74047	40.341	ng	93
35) Caprolactam	11.974	113	32771	40.928	ng	95
36) 4-Chloro-3-methylphenol	12.314	107	105863	41.628	ng	100
37) 2-Methylnaphthalene	12.690	142	228481	40.544	ng	99
38) 1-Methylnaphthalene	12.908	142	223357	40.828	ng	98
40) 1,2,4,5-Tetrachloroben...	13.049	216	132819	40.045	ng	99
41) Hexachlorocyclopentadiene	13.025	237	55190	33.015	ng	99
43) 2,4,6-Trichlorophenol	13.290	196	88586	39.154	ng	98

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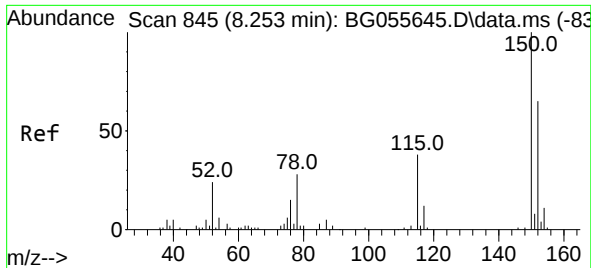
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.366	196	98125	39.466	ng	97
46) 1,1'-Biphenyl	13.683	154	299365	38.923	ng	98
47) 2-Chloronaphthalene	13.730	162	234609	39.245	ng	98
48) 2-Nitroaniline	13.930	65	81657	41.546	ng	96
49) Acenaphthylene	14.577	152	391825	39.803	ng	98
50) Dimethylphthalate	14.289	163	337637	40.130	ng	98
51) 2,6-Dinitrotoluene	14.418	165	71126	41.345	ng	99
52) Acenaphthene	14.911	154	254533m	39.562	ng	
53) 3-Nitroaniline	14.747	138	77557	41.068	ng	96
54) 2,4-Dinitrophenol	14.958	184	38429	38.852	ng	98
55) Dibenzofuran	15.240	168	390594	39.353	ng	99
56) 4-Nitrophenol	15.052	139	54248	36.600	ng	96
57) 2,4-Dinitrotoluene	15.199	165	103029	42.478	ng	97
58) Fluorene	15.887	166	314621	39.688	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.464	232	91724	38.073	ng	99
60) Diethylphthalate	15.640	149	340167	39.990	ng	100
61) 4-Chlorophenyl-phenyle...	15.869	204	172944	39.688	ng	97
62) 4-Nitroaniline	15.904	138	81245	41.156	ng	95
63) Azobenzene	16.163	77	290293	39.090	ng	98
65) 4,6-Dinitro-2-methylph...	15.963	198	63831	44.923	ng	99
66) n-Nitrosodiphenylamine	16.087	169	279693	39.883	ng	100
67) 4-Bromophenyl-phenylether	16.762	248	116822	40.293	ng	99
68) Hexachlorobenzene	16.891	284	130147	40.483	ng	98
69) Atrazine	17.021	200	110331	39.780	ng	99
70) Pentachlorophenol	17.238	266	62385	31.722	ng	96
71) Phenanthrene	17.626	178	540001	39.325	ng	99
72) Anthracene	17.720	178	523682	39.250	ng	100
73) Carbazole	17.984	167	473705	39.493	ng	100
74) Di-n-butylphthalate	18.519	149	585971	39.344	ng	99
75) Fluoranthene	19.624	202	652295	39.046	ng	100
77) Benzidine	19.794	184	198102	34.144	ng	99
78) Pyrene	19.988	202	665582	39.208	ng	100
80) Butylbenzylphthalate	20.846	149	264644	39.822	ng	98
81) Benzo(a)anthracene	21.856	228	676327	39.154	ng	99
82) 3,3'-Dichlorobenzidine	21.756	252	242112	39.889	ng	96
83) Chrysene	21.927	228	642443	39.068	ng	98
84) Bis(2-ethylhexyl)phtha...	21.721	149	379845	39.771	ng	100
85) Di-n-octyl phthalate	22.984	149	651657	39.870	ng	100
87) Indeno(1,2,3-cd)pyrene	29.171	276	848293	38.387	ng	# 95
88) Benzo(b)fluoranthene	24.177	252	686917	39.102	ng	99
89) Benzo(k)fluoranthene	24.253	252	700225	39.987	ng	99
90) Benzo(a)pyrene	25.099	252	598455	39.699	ng	100
91) Dibenzo(a,h)anthracene	29.224	278	698793	38.697	ng	99
92) Benzo(g,h,i)perylene	30.399	276	705397	38.757	ng	99

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

Manual Integrations

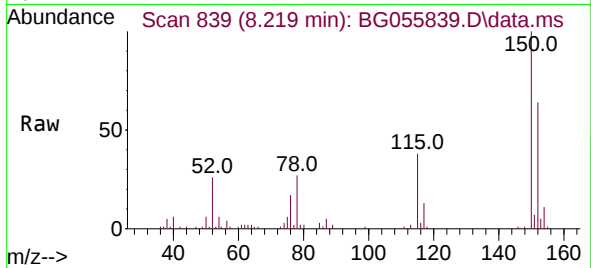
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.219 min Scan# 84
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

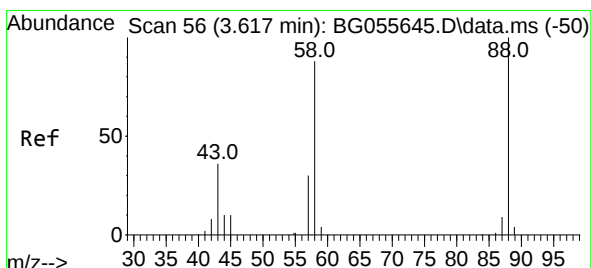
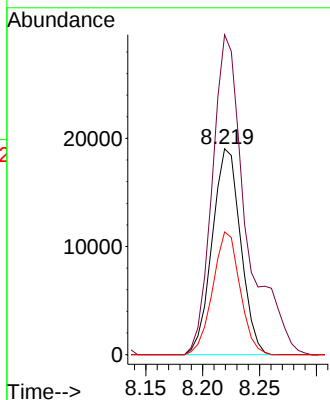
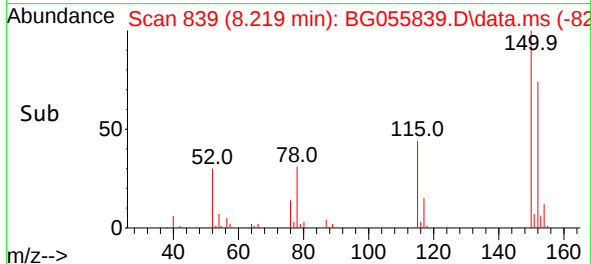
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



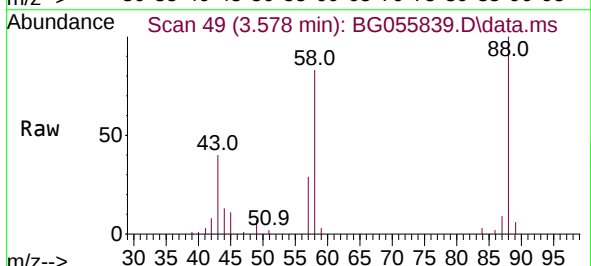
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Ion Ratio Lower Upper
152 100
150 155.4 123.0 184.6
115 59.5 47.0 70.4

Manual Integrations
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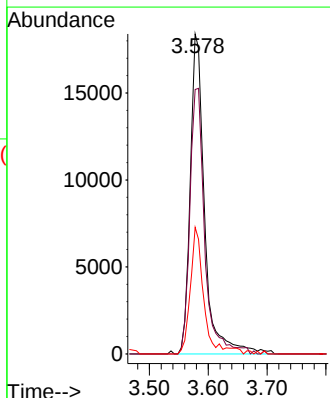
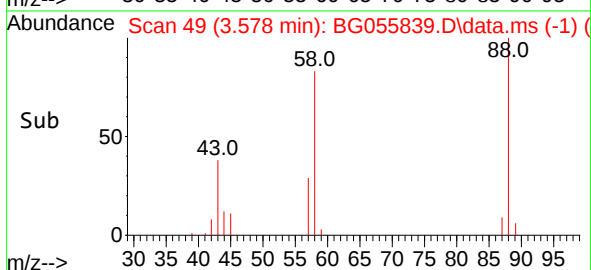
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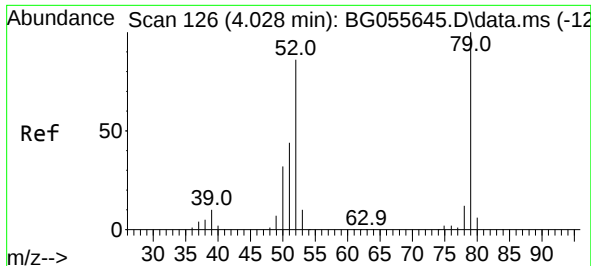


#2
1,4-Dioxane
Concen: 39.961 ng
RT: 3.578 min Scan# 49
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48



Tgt Ion: 88 Resp: 31319
Ion Ratio Lower Upper
88 100
58 85.4 71.3 106.9
43 35.9 28.6 43.0





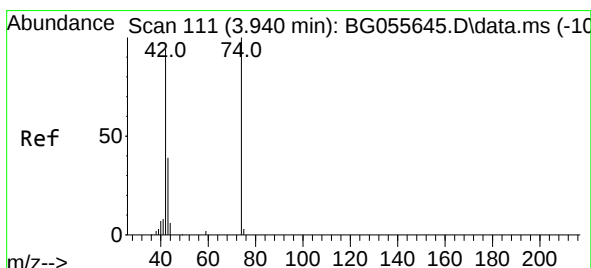
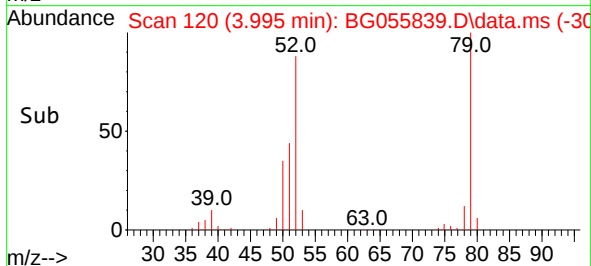
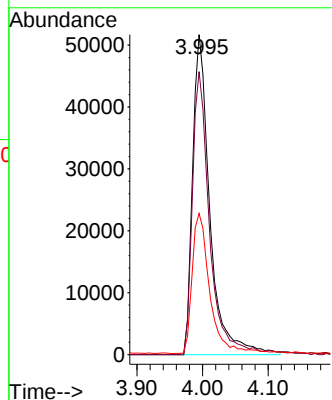
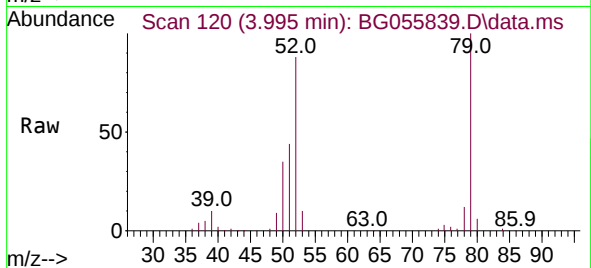
#3
Pyridine
Concen: 39.313 ng
RT: 3.995 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

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ClientSampleId :
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Tgt Ion: 79 Resp: 9452
Ion Ratio Lower Upper
79 100
52 88.4 68.9 103.3
51 44.1 34.8 52.2

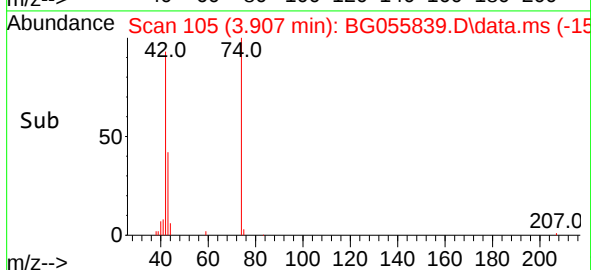
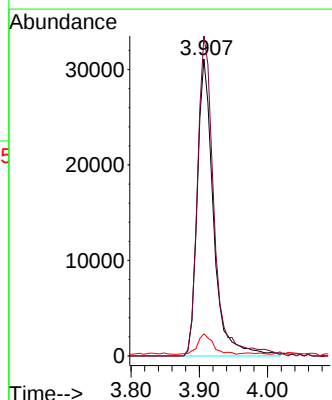
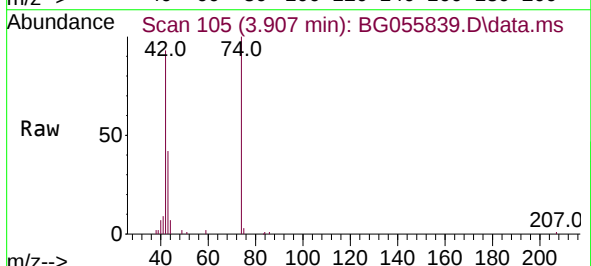
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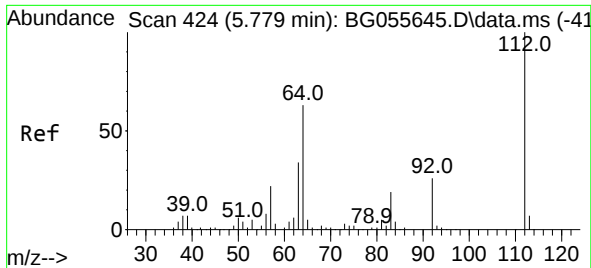
Reviewed By :Christian Giraldo 12/01/2022
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#4
n-Nitrosodimethylamine
Concen: 40.290 ng
RT: 3.907 min Scan# 105
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

Tgt Ion: 42 Resp: 51287
Ion Ratio Lower Upper
42 100
74 107.8 84.7 127.1
44 7.4 5.4 8.0





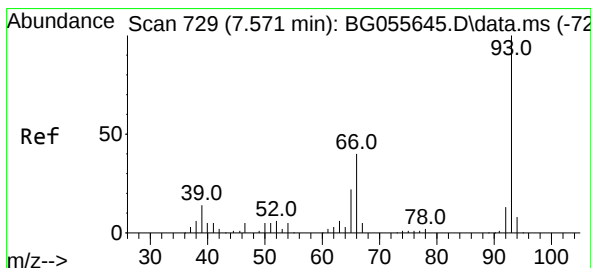
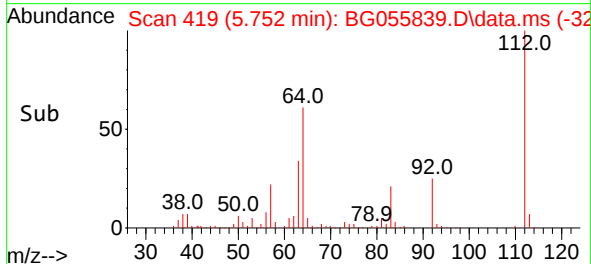
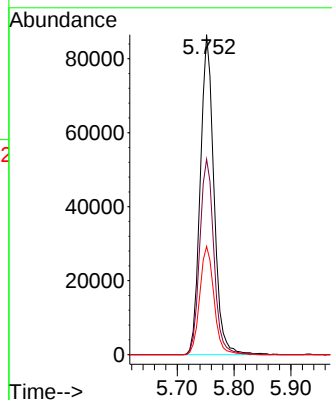
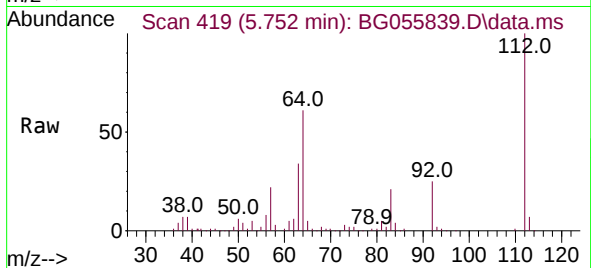
#5
2-Fluorophenol
Concen: 78.613 ng
RT: 5.752 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 144172
Ion Ratio Lower Upper
112 100
64 61.1 50.6 76.0
63 33.8 27.5 41.3

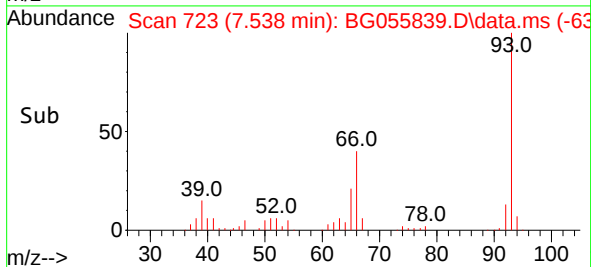
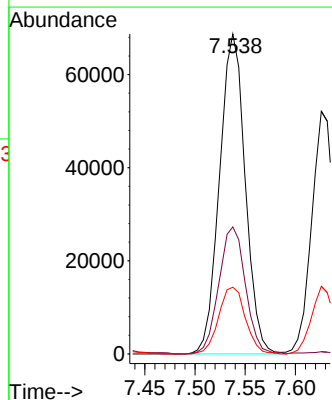
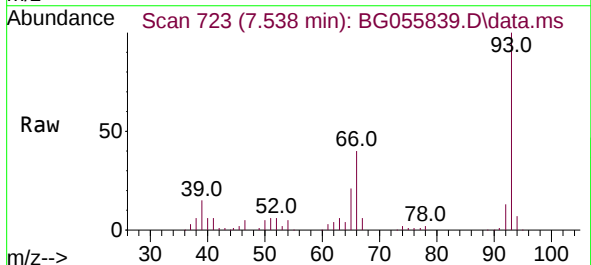
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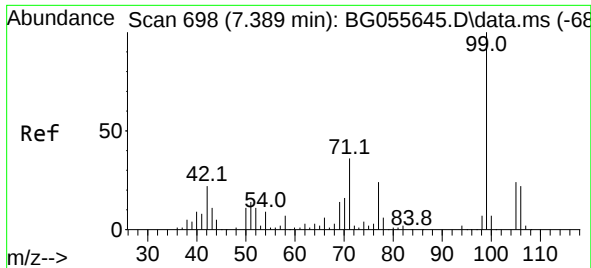
Reviewed By :Christian Giraldo 12/01/2022
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#6
Aniline
Concen: 39.883 ng
RT: 7.538 min Scan# 723
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

Tgt Ion: 93 Resp: 122294
Ion Ratio Lower Upper
93 100
66 39.7 31.7 47.5
65 20.8 17.9 26.9





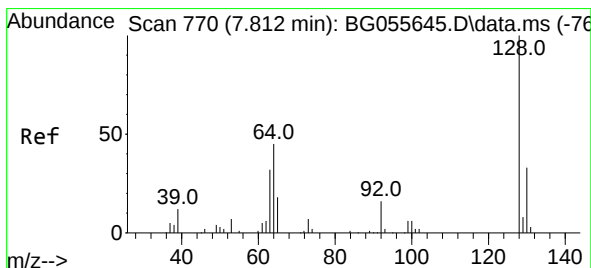
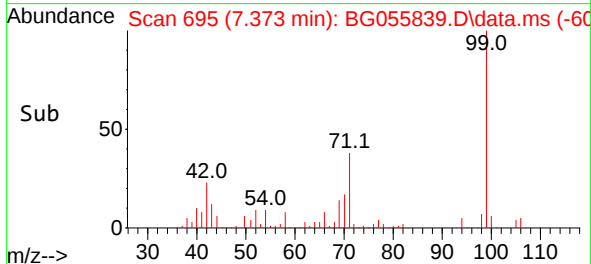
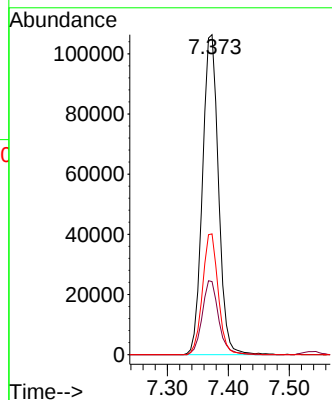
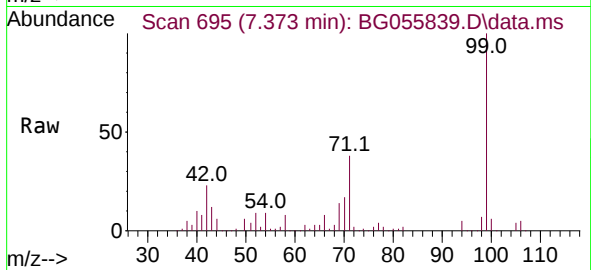
#7
Phenol-d6
Concen: 79.278 ng
RT: 7.373 min Scan# 695
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

Instrument :
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Tgt Ion: 99 Resp: 193539
Ion Ratio Lower Upper
99 100
42 22.8 18.0 27.0
71 37.8 29.0 43.6

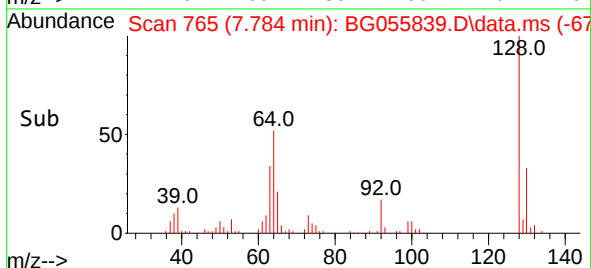
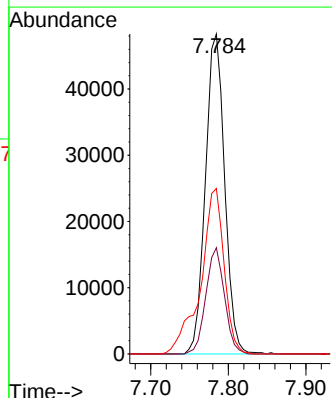
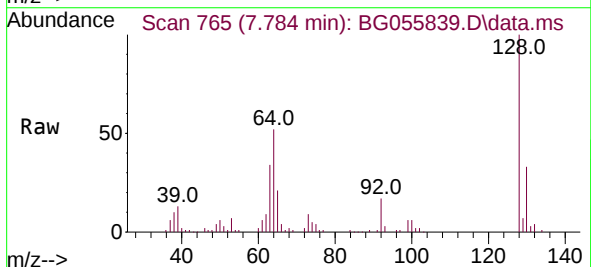
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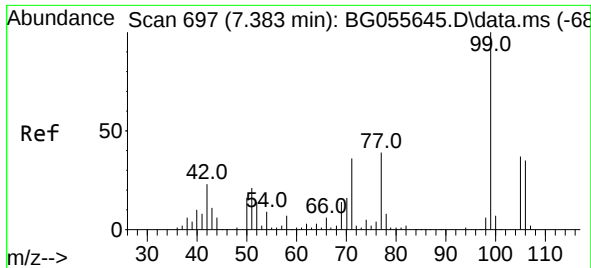
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#8
2-Chlorophenol
Concen: 39.707 ng
RT: 7.784 min Scan# 765
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

Tgt Ion:128 Resp: 83247
Ion Ratio Lower Upper
128 100
130 33.2 13.1 53.1
64 51.7 30.2 70.2





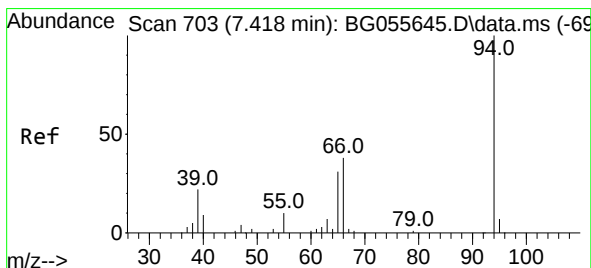
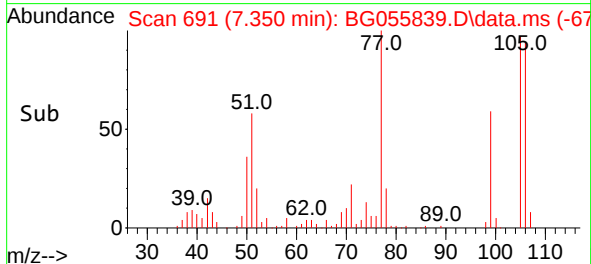
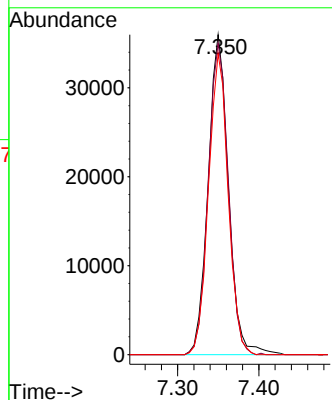
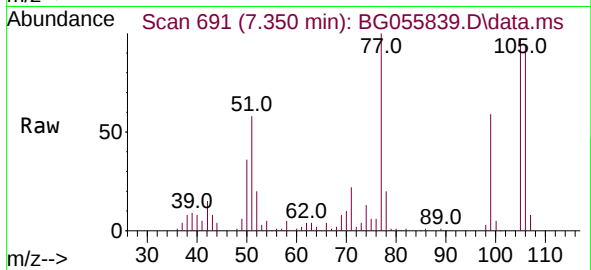
#9
Benzaldehyde
Concen: 37.621 ng
RT: 7.350 min Scan# 691
Delta R.T. 0.000 min
Lab File: BG055839.D
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Tgt Ion: 77 Resp: 62374
Ion Ratio Lower Upper
77 100
105 97.2 76.3 116.3
106 94.0 69.8 109.8

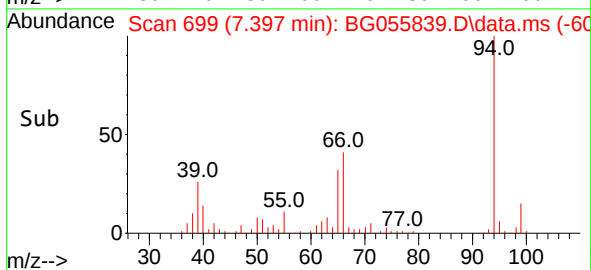
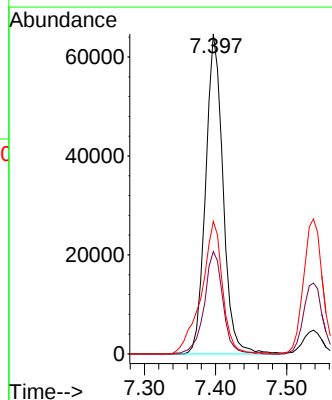
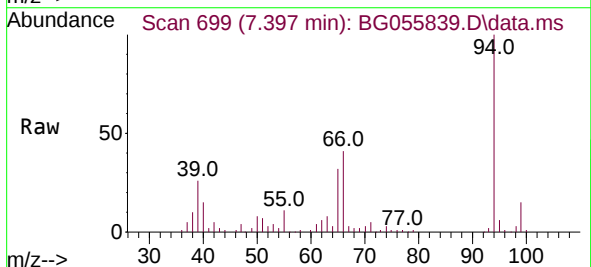
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#10
Phenol
Concen: 40.048 ng
RT: 7.397 min Scan# 699
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

Tgt Ion: 94 Resp: 109471
Ion Ratio Lower Upper
94 100
65 32.0 11.8 51.8
66 41.4 20.5 60.5





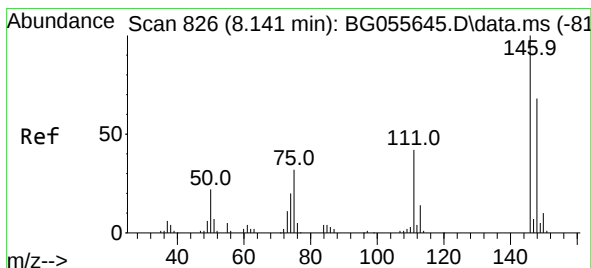
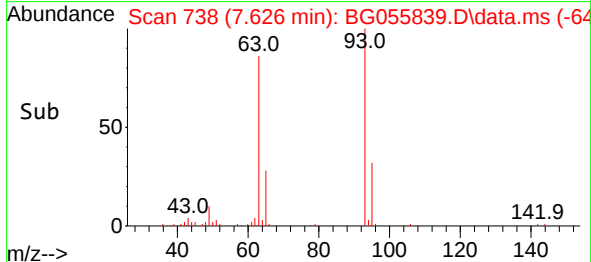
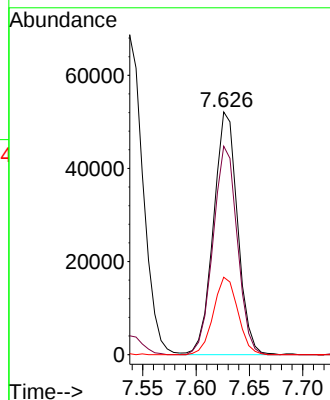
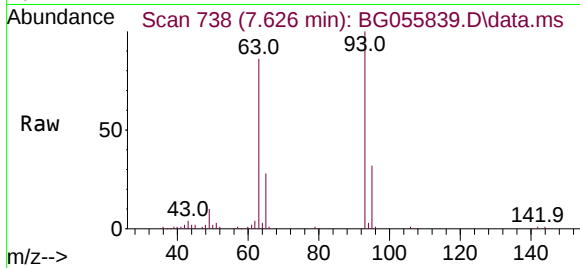
#11
bis(2-Chloroethyl)ether
Concen: 39.234 ng
RT: 7.626 min Scan# 744
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 82188
Ion Ratio Lower Upper
93 100
63 85.9 67.6 107.6
95 31.9 11.8 51.8

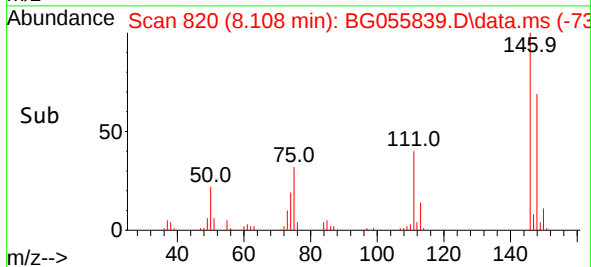
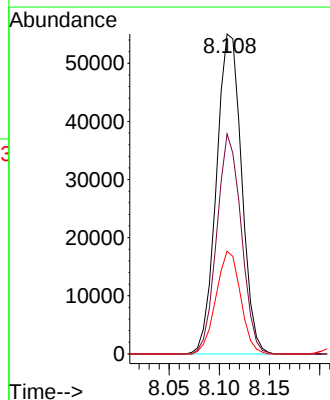
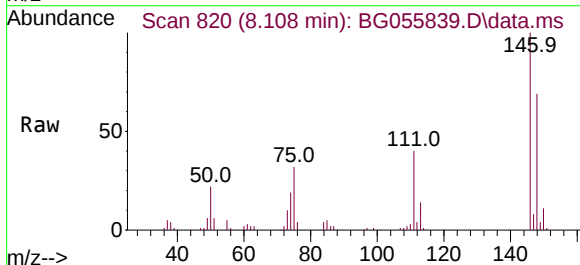
Manual Integrations
APPROVED

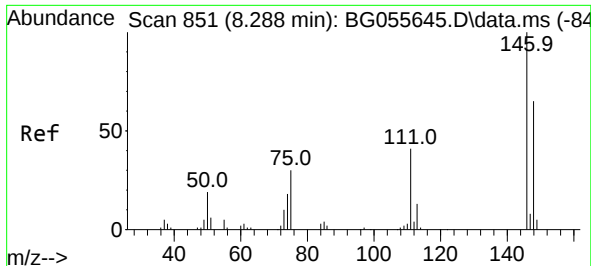
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#12
1,3-Dichlorobenzene
Concen: 39.022 ng
RT: 8.108 min Scan# 820
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

Tgt Ion:146 Resp: 96186
Ion Ratio Lower Upper
146 100
148 68.7 54.6 81.8
75 32.1 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 39.217 ng

RT: 8.255 min Scan# 84

Delta R.T. 0.000 min

Lab File: BG055839.D

Acq: 30 Nov 2022 11:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

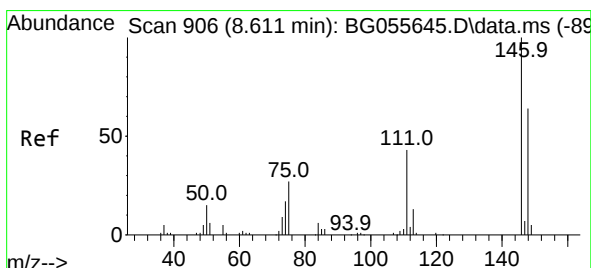
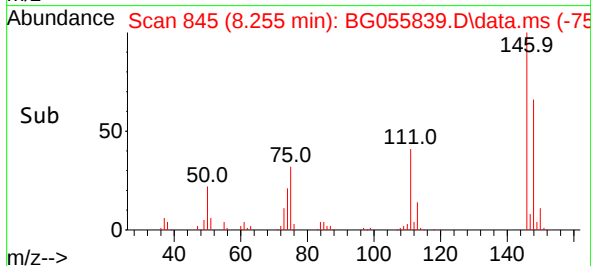
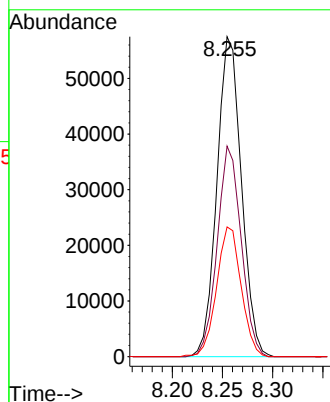
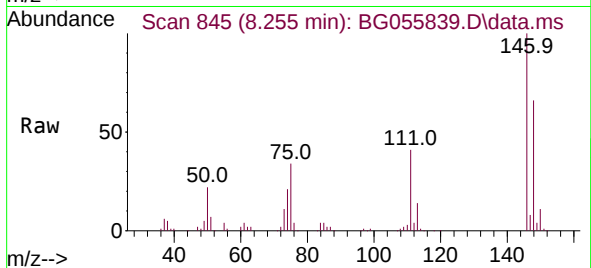
Tgt Ion:146 Resp: 97681
 Ion Ratio Lower Upper
 146 100
 148 65.8 52.1 78.1
 111 40.5 33.0 49.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/01/2022

Supervised By :Jagrut Upadhyay 12/01/2022



#14

1,2-Dichlorobenzene

Concen: 38.675 ng

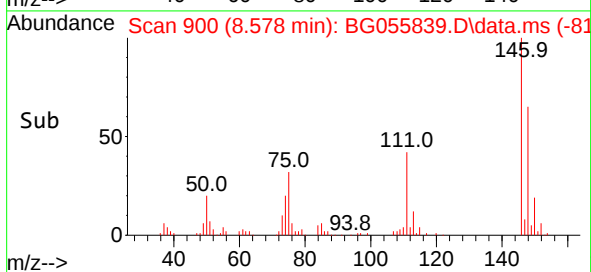
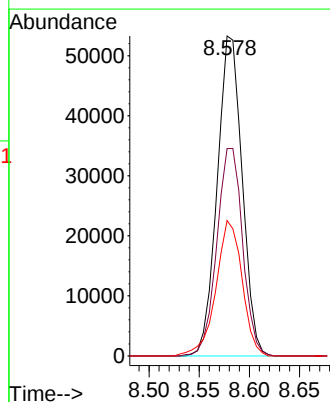
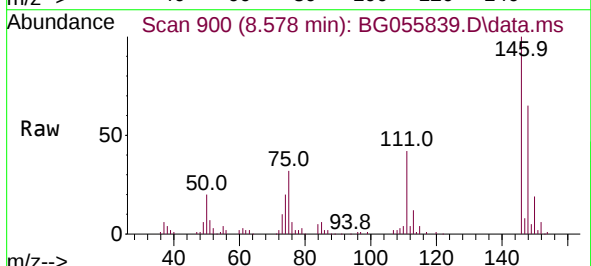
RT: 8.578 min Scan# 900

Delta R.T. 0.000 min

Lab File: BG055839.D

Acq: 30 Nov 2022 11:48

Tgt Ion:146 Resp: 92311
 Ion Ratio Lower Upper
 146 100
 148 64.8 50.9 76.3
 111 42.3 34.5 51.7





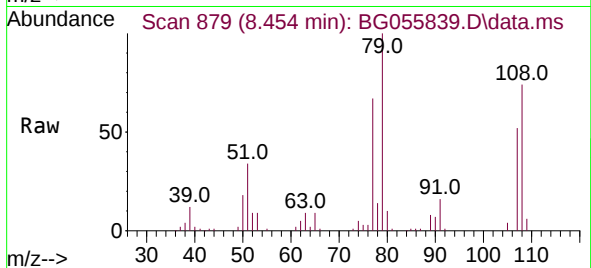
#15
Benzyl Alcohol
Concen: 39.851 ng
RT: 8.454 min Scan# 811
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

Instrument :

BNA_G

ClientSampleId :

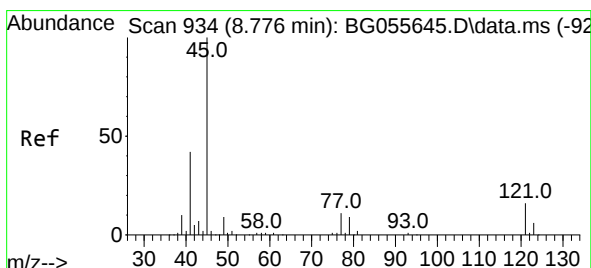
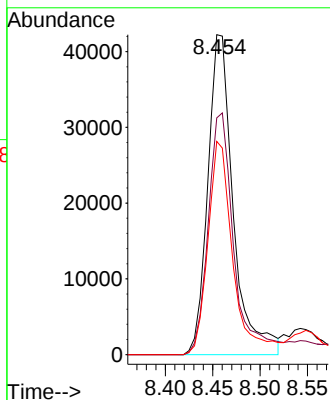
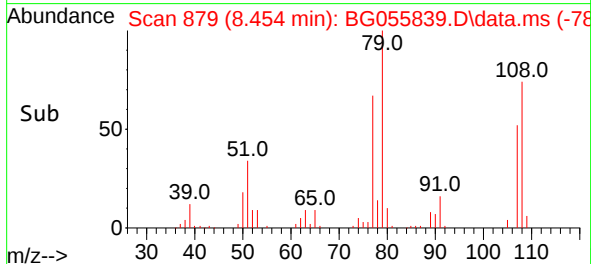
SSTDCCC040



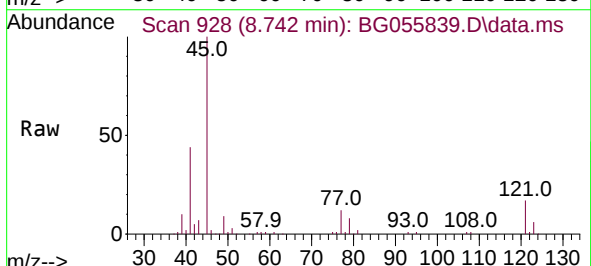
Tgt Ion: 79 Resp: 79066
Ion Ratio Lower Upper
79 100
108 74.0 62.6 93.8
77 66.6 52.4 78.6

Manual Integrations
APPROVED

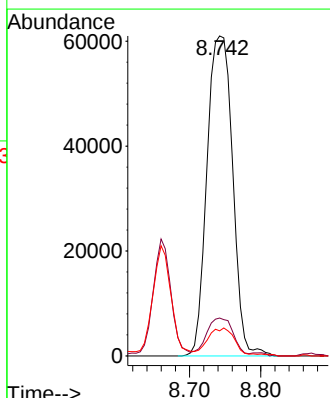
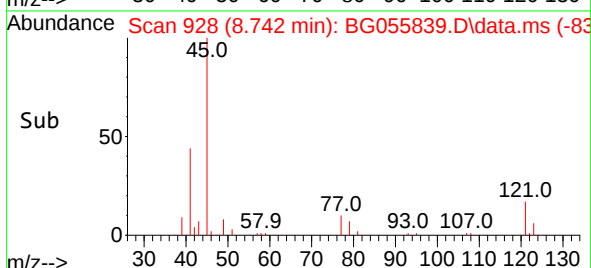
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

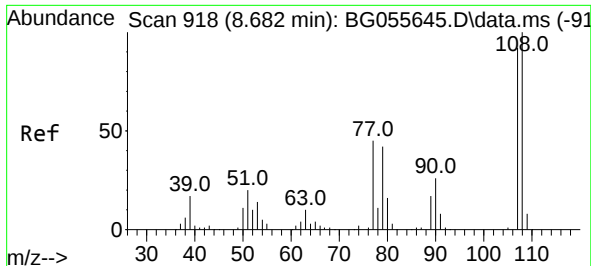


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.354 ng
RT: 8.742 min Scan# 928
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48



Tgt Ion: 45 Resp: 153031
Ion Ratio Lower Upper
45 100
77 11.8 0.0 31.7
79 7.8 0.0 29.5





#17
2-Methylphenol
Concen: 40.492 ng
RT: 8.660 min Scan# 918
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

Instrument :

BNA_G

ClientSampleId :

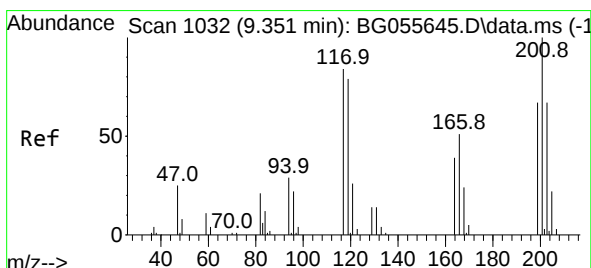
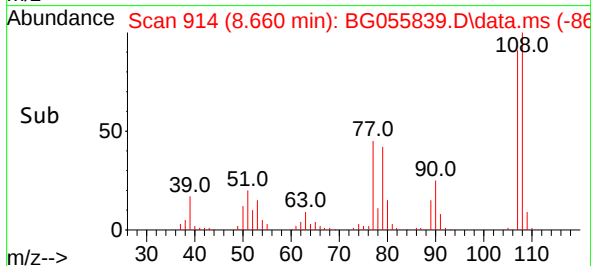
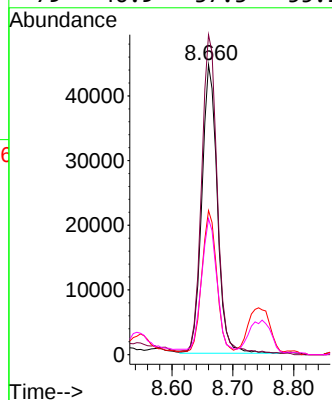
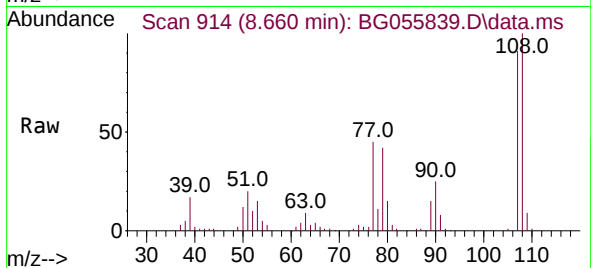
SSTDCCC040

Tgt Ion:107 Resp: 7858
Ion Ratio Lower Upper
107 100
108 110.4 87.3 130.9
77 49.7 39.4 59.0
79 46.9 37.3 55.9

Manual Integrations

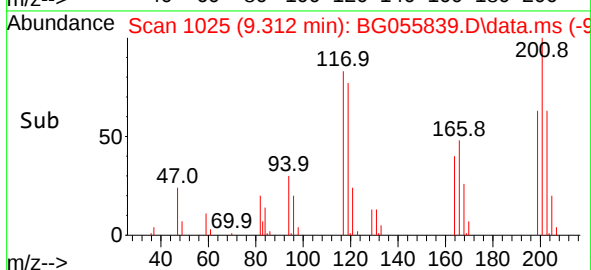
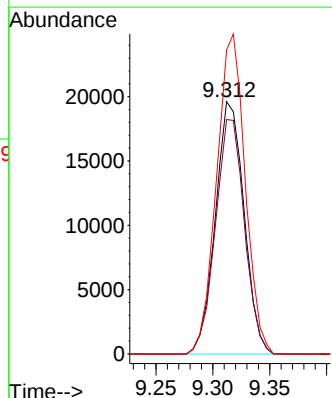
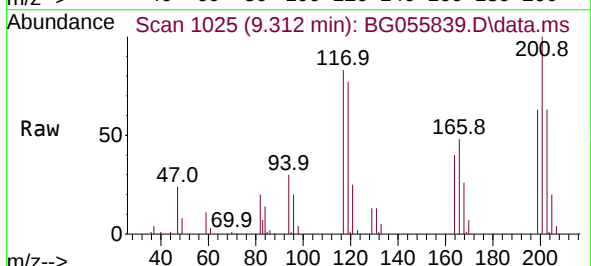
APPROVED

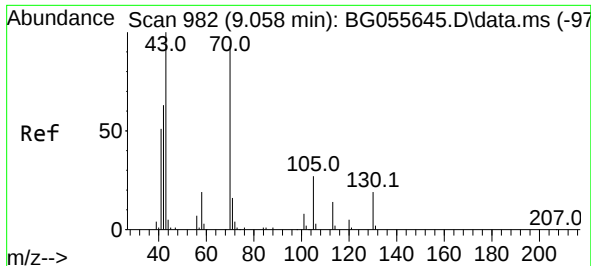
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#18
Hexachloroethane
Concen: 40.072 ng
RT: 9.312 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

Tgt Ion:117 Resp: 34354
Ion Ratio Lower Upper
117 100
119 92.9 76.0 114.0
201 120.4 98.6 148.0





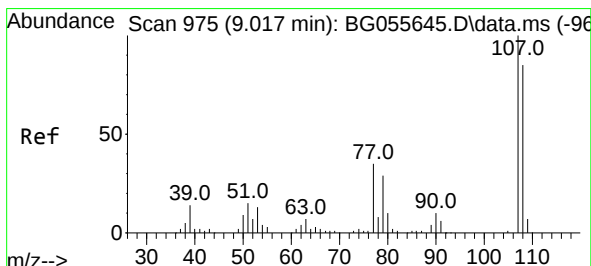
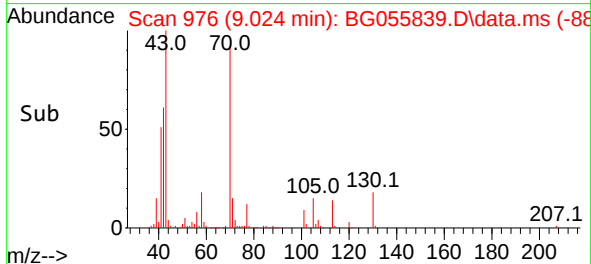
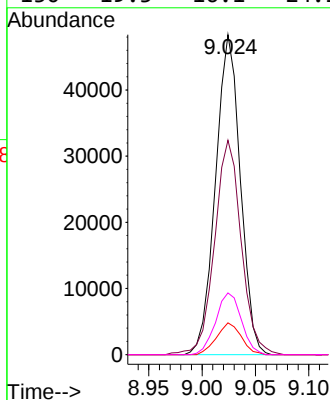
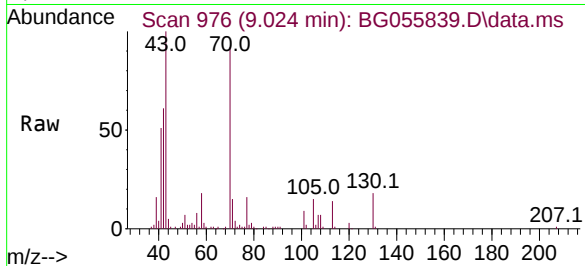
#19
n-Nitroso-di-n-propylamine
Concen: 41.733 ng
RT: 9.024 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 78279
Ion Ratio Lower Upper
70 100
42 67.0 55.2 82.8
101 9.9 7.1 10.7
130 19.3 16.1 24.1

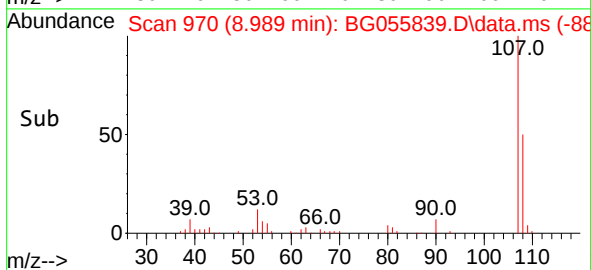
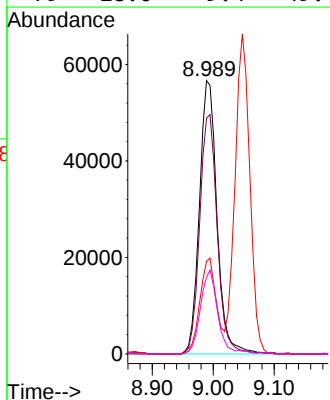
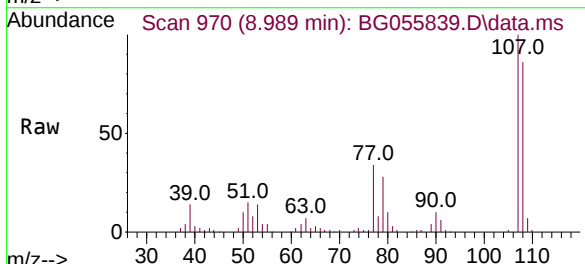
Manual Integrations
APPROVED

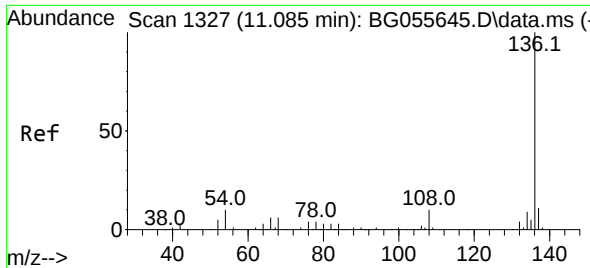
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#20
3+4-Methylphenols
Concen: 41.826 ng
RT: 8.989 min Scan# 970
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

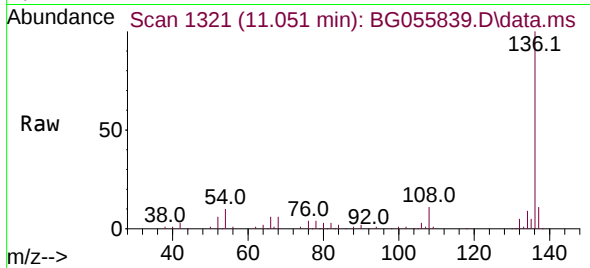
Tgt Ion:107 Resp: 113390
Ion Ratio Lower Upper
107 100
108 86.1 65.5 105.5
77 33.8 14.6 54.6
79 28.0 9.4 49.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.051 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

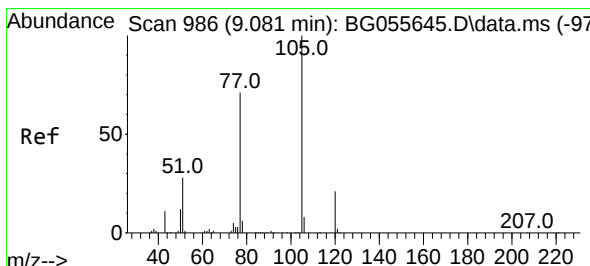
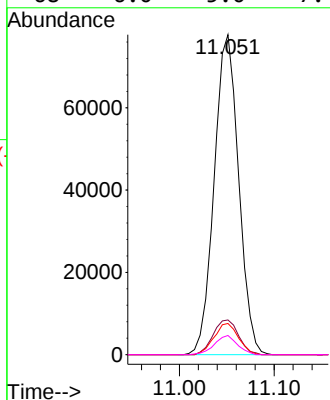
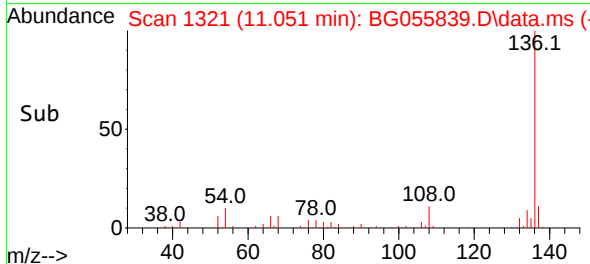
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 139227
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 9.7 7.8 11.6
68 6.0 5.0 7.4

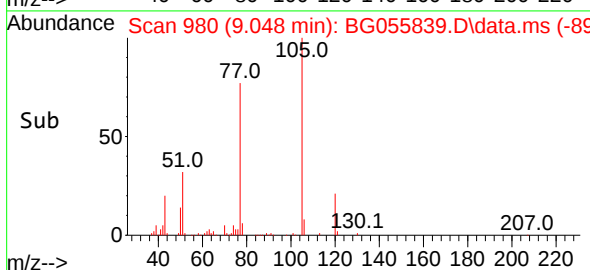
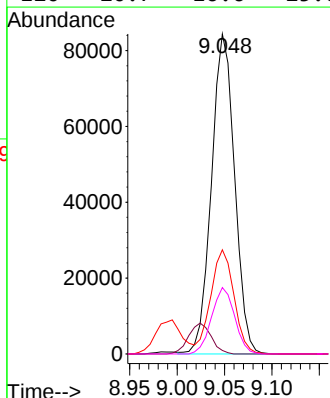
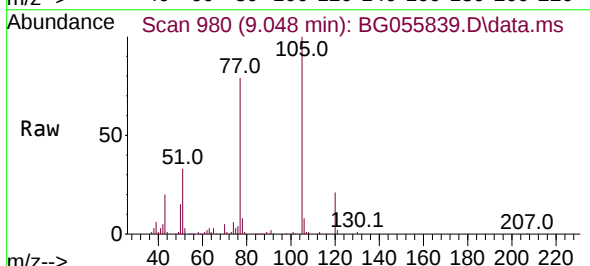
Manual Integrations
APPROVED

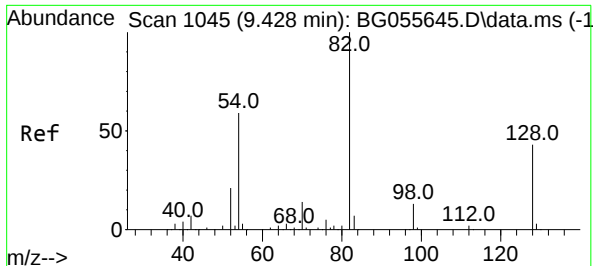
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#22
Acetophenone
Concen: 39.541 ng
RT: 9.048 min Scan# 980
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

Tgt Ion:105 Resp: 143051
Ion Ratio Lower Upper
105 100
71 1.1 0.6 1.0#
51 32.5 24.5 36.7
120 20.7 16.6 25.0





#23

Nitrobenzene-d5

Concen: 80.485 ng

RT: 9.394 min Scan# 1045

Delta R.T. 0.000 min

Lab File: BG055839.D

Acq: 30 Nov 2022 11:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 212009

Ion Ratio Lower Upper

82 100

128 43.3 34.1 51.1

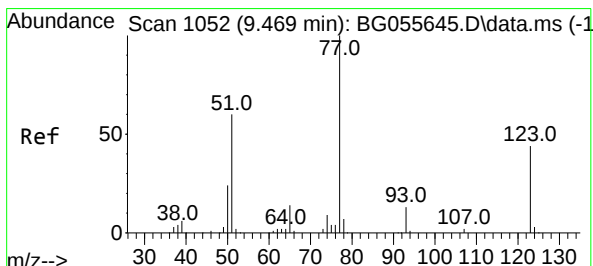
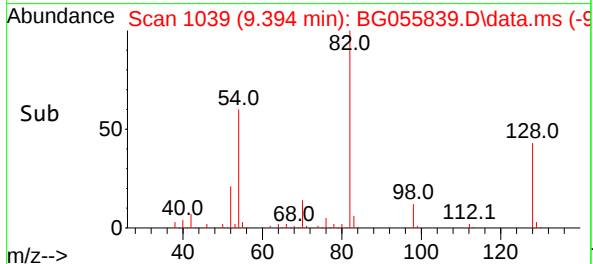
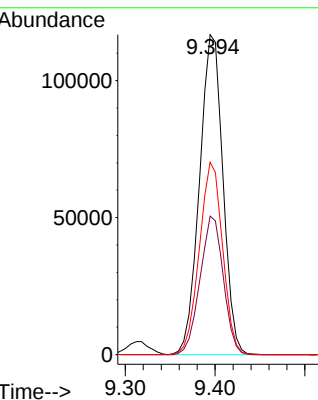
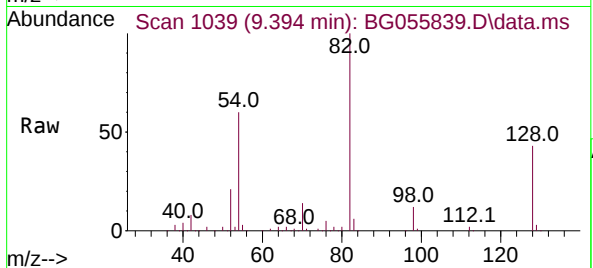
54 60.1 47.3 70.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/01/2022

Supervised By :Jagrut Upadhyay 12/01/2022



#24

Nitrobenzene

Concen: 39.714 ng

RT: 9.441 min Scan# 1047

Delta R.T. 0.000 min

Lab File: BG055839.D

Acq: 30 Nov 2022 11:48

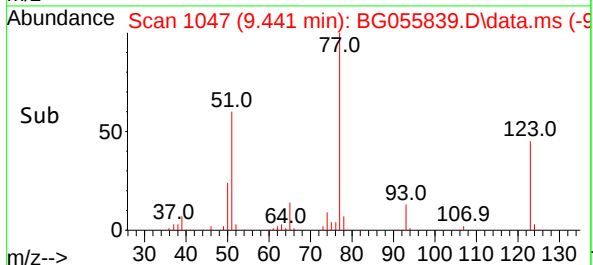
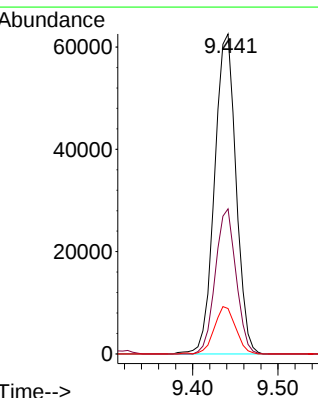
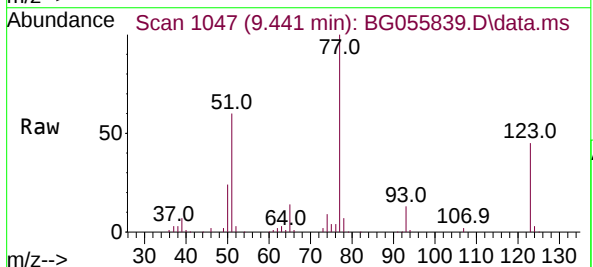
Tgt Ion: 77 Resp: 109269

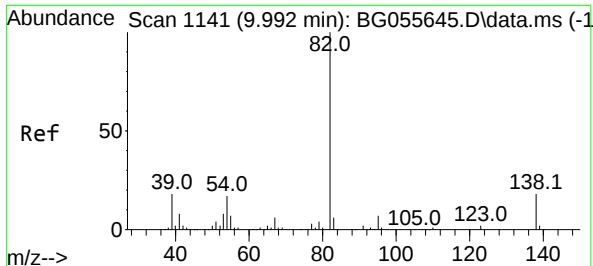
Ion Ratio Lower Upper

77 100

123 45.3 35.5 53.3

65 14.2 11.5 17.3





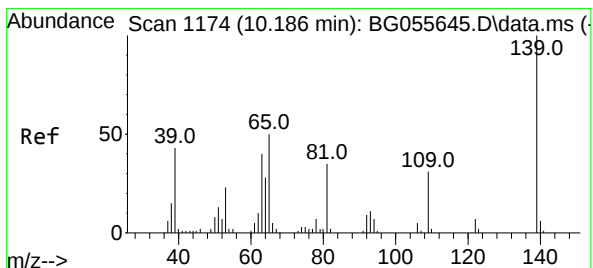
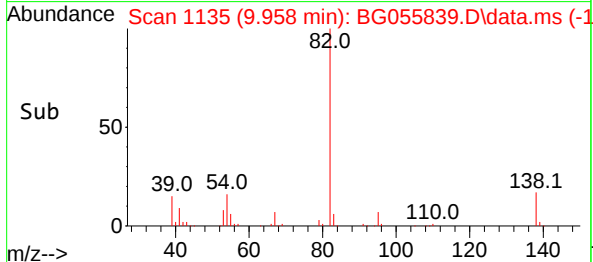
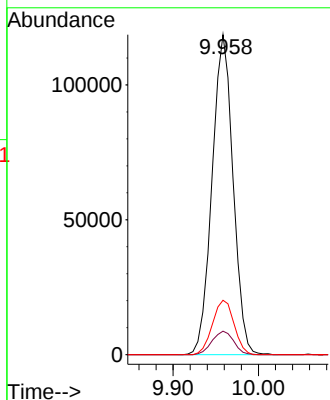
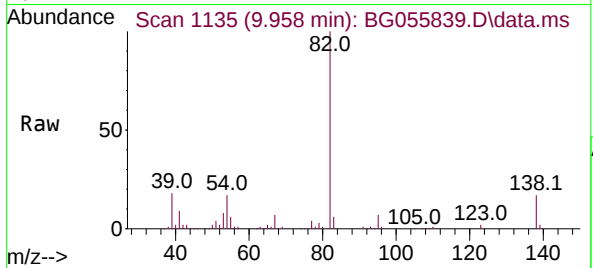
#25
Isophorone
Concen: 40.628 ng
RT: 9.958 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 202775
Ion Ratio Lower Upper
82 100
95 7.3 5.5 8.3
138 17.0 14.2 21.4

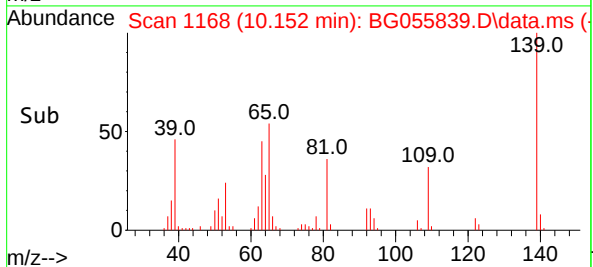
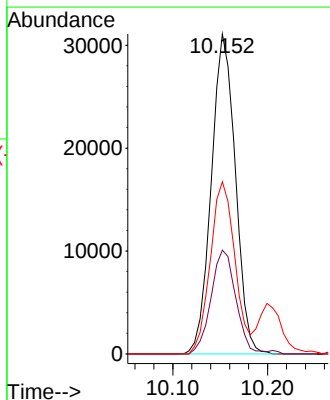
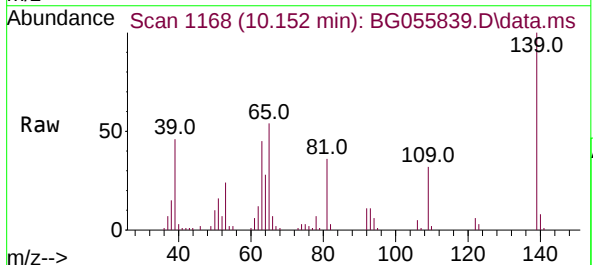
Manual Integrations
APPROVED

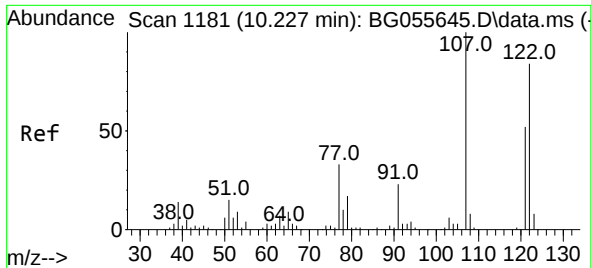
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#26
2-Nitrophenol
Concen: 43.129 ng
RT: 10.152 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

Tgt Ion:139 Resp: 54781
Ion Ratio Lower Upper
139 100
109 32.4 24.4 36.6
65 53.8 40.2 60.2





#27

2,4-Dimethylphenol

Concen: 40.881 ng m

RT: 10.205 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG055839.D

Acq: 30 Nov 2022 11:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 7902

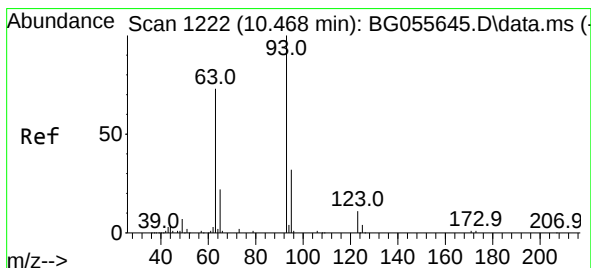
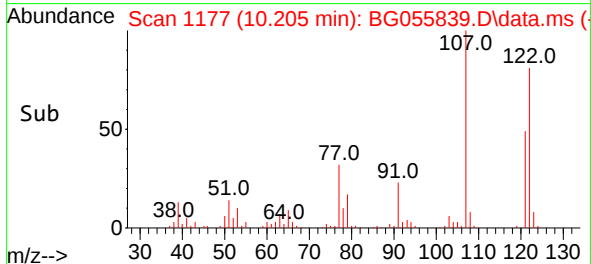
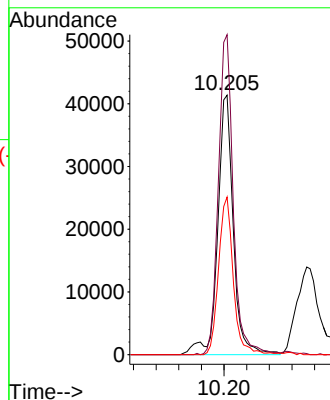
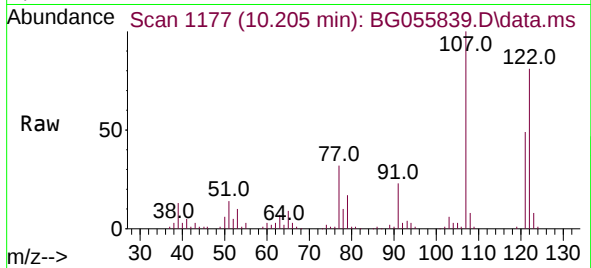
Ion	Ratio	Lower	Upper
122	100		
107	123.4	95.8	143.6
121	60.7	49.6	74.4

Manual Integrations

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Reviewed By :Christian Giraldo 12/01/2022

Supervised By :Jagrut Upadhyay 12/01/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.860 ng

RT: 10.434 min Scan# 1216

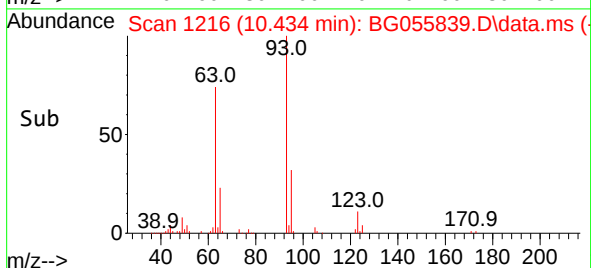
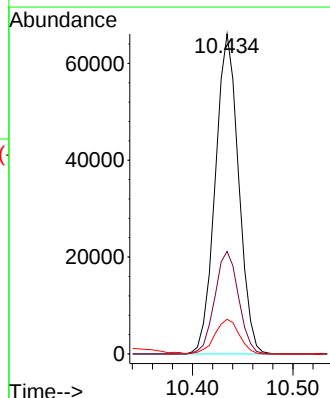
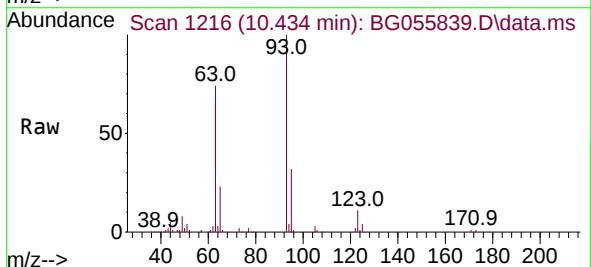
Delta R.T. 0.000 min

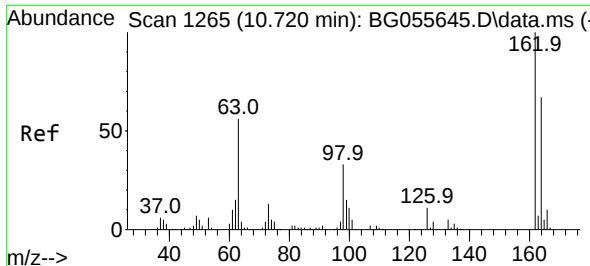
Lab File: BG055839.D

Acq: 30 Nov 2022 11:48

Tgt Ion: 93 Resp: 106801

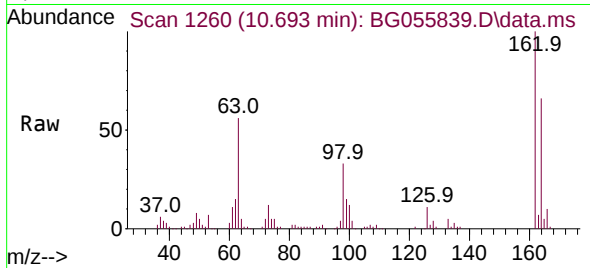
Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.7	38.5
123	10.8	8.9	13.3





#29
2,4-Dichlorophenol
Concen: 40.740 ng
RT: 10.693 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

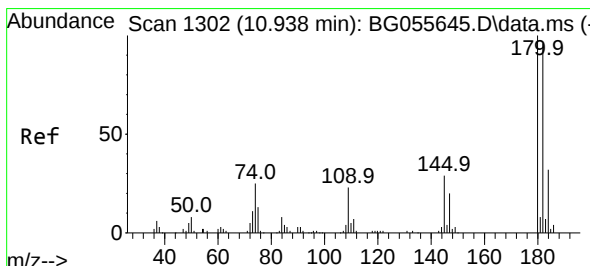
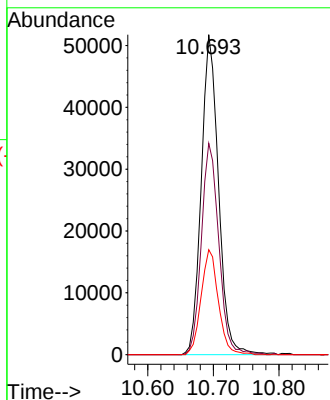
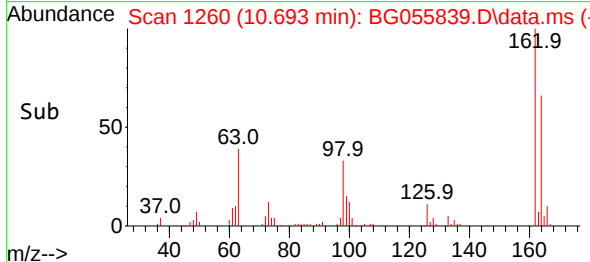
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



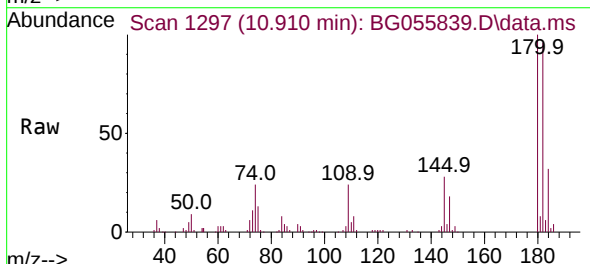
Tgt Ion:162 Resp: 94264
Ion Ratio Lower Upper
162 100
164 66.0 46.7 86.7
98 32.8 12.8 52.8

Manual Integrations
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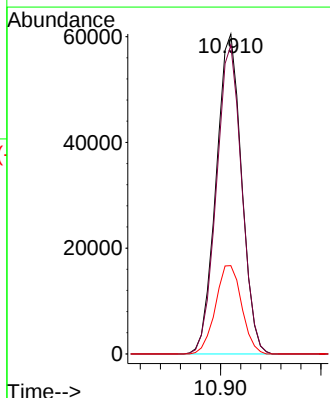
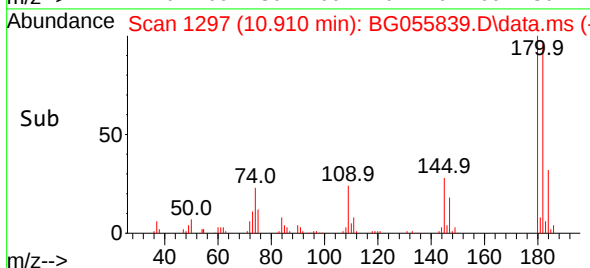
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

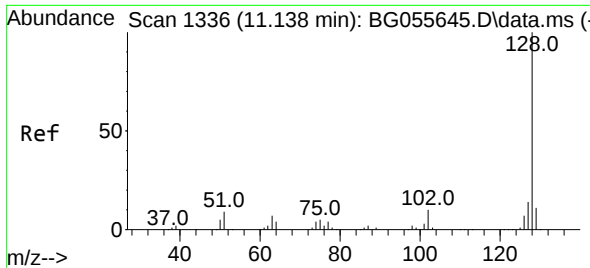


#30
1,2,4-Trichlorobenzene
Concen: 39.625 ng
RT: 10.910 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48



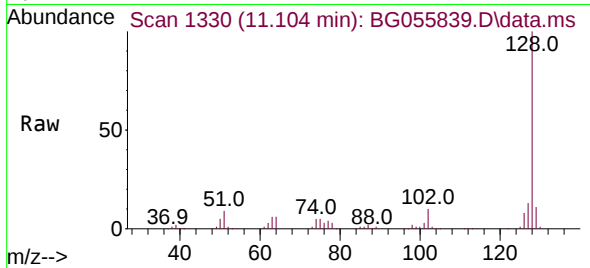
Tgt Ion:180 Resp: 106516
Ion Ratio Lower Upper
180 100
182 96.5 77.1 115.7
145 27.6 22.9 34.3





#31
Naphthalene
Concen: 39.586 ng
RT: 11.104 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

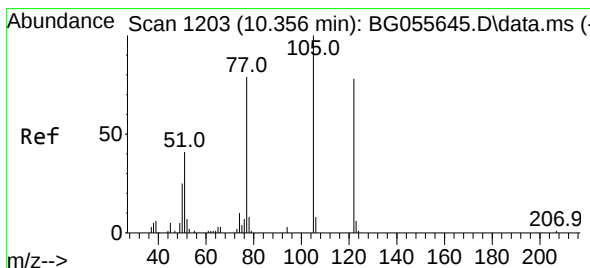
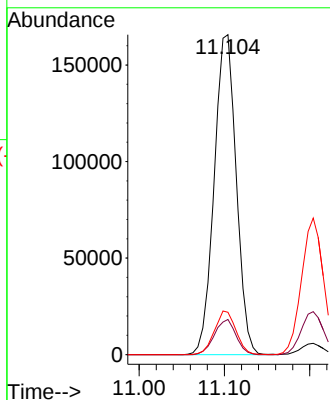
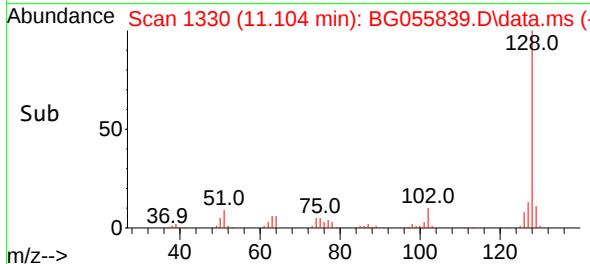
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



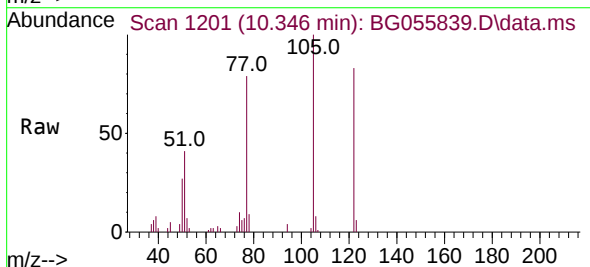
Tgt Ion:128 Resp: 297938
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.2 10.9 16.3

Manual Integrations
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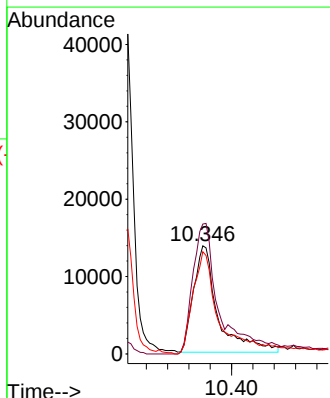
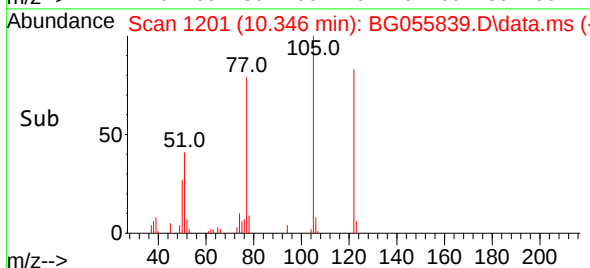
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

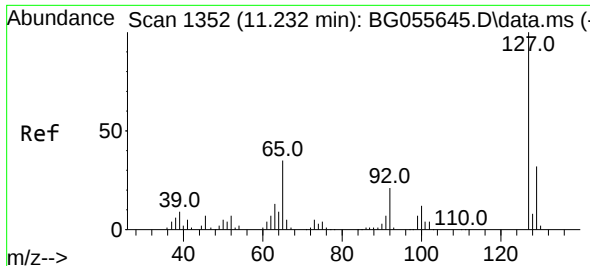


#32
Benzoic acid
Concen: 27.667 ng
RT: 10.346 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48



Tgt Ion:122 Resp: 44003
Ion Ratio Lower Upper
122 100
105 120.2 104.3 144.3
77 94.5 79.9 119.9





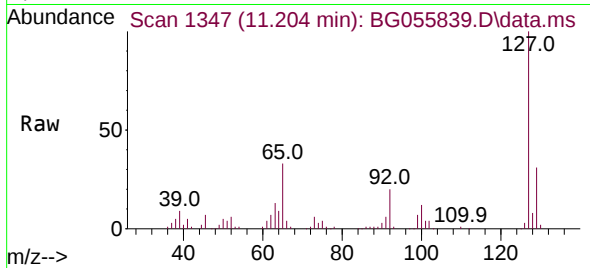
#33
4-Chloroaniline
Concen: 41.008 ng
RT: 11.204 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

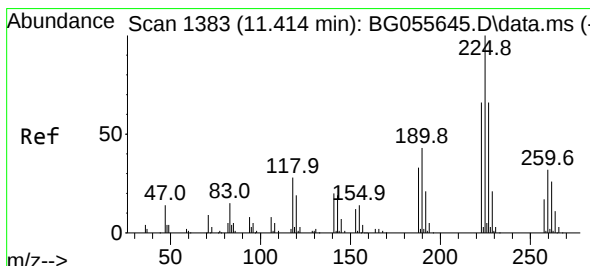
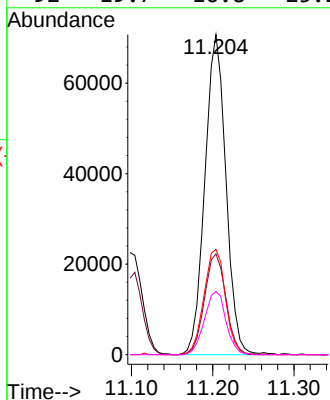
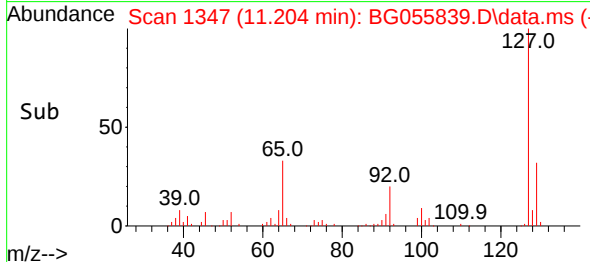


Tgt Ion:127 Resp: 127319
Ion Ratio Lower Upper
127 100
129 31.5 25.9 38.9
65 32.9 27.9 41.9
92 19.7 16.8 25.2

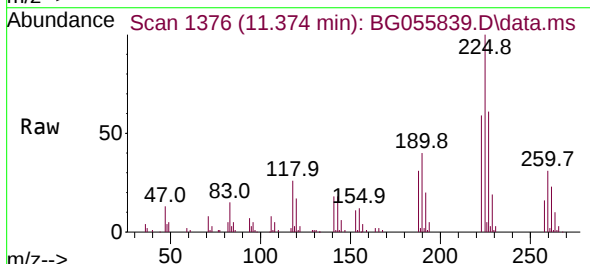
Manual Integrations

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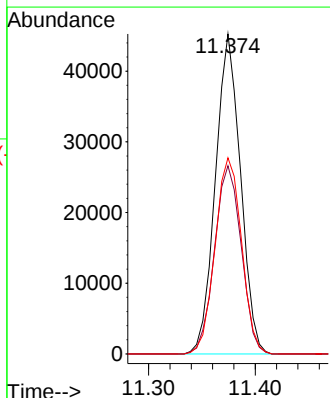
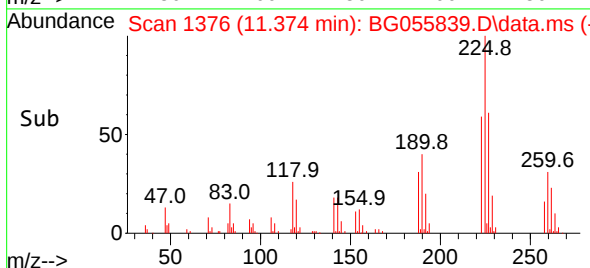
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

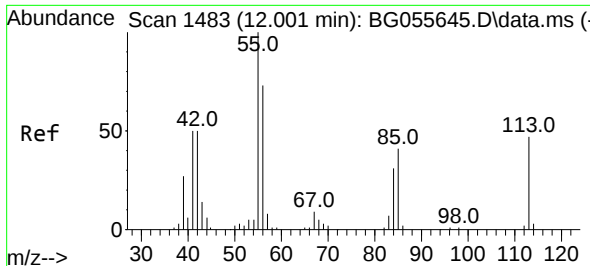


#34
Hexachlorobutadiene
Concen: 40.341 ng
RT: 11.374 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48



Tgt Ion:225 Resp: 74047
Ion Ratio Lower Upper
225 100
223 58.8 52.9 79.3
227 61.3 52.6 79.0





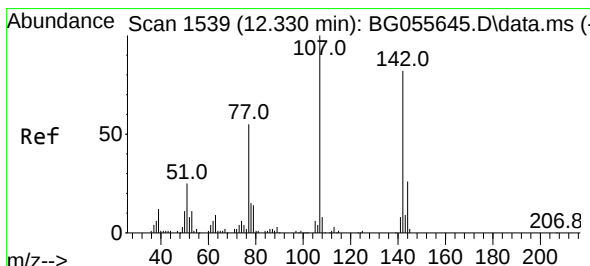
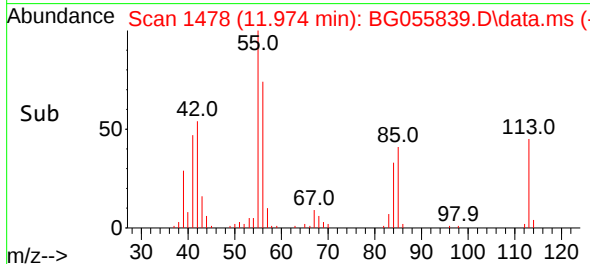
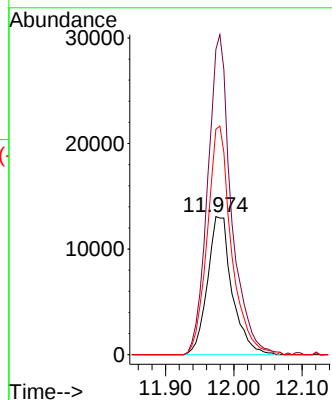
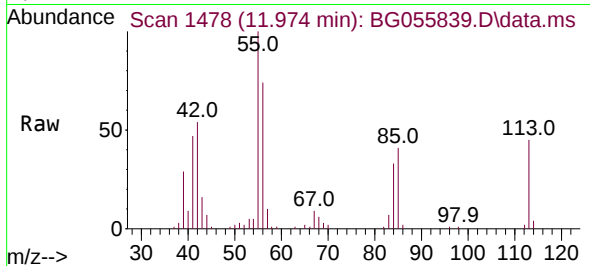
#35
Caprolactam
Concen: 40.928 ng
RT: 11.974 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 3277
Ion Ratio Lower Upper
113 100
55 221.2 193.5 233.5
56 163.4 135.2 175.2

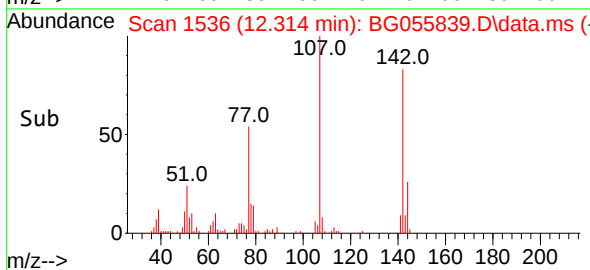
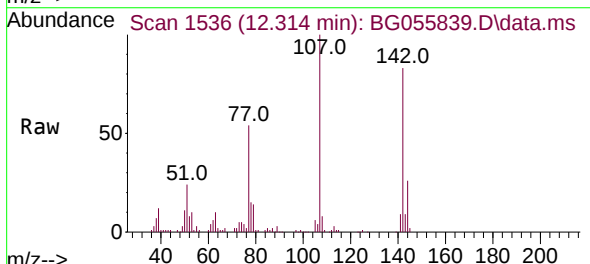
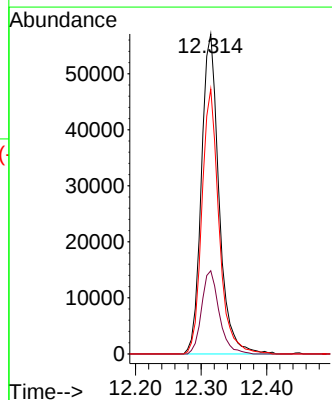
Manual Integrations
APPROVED

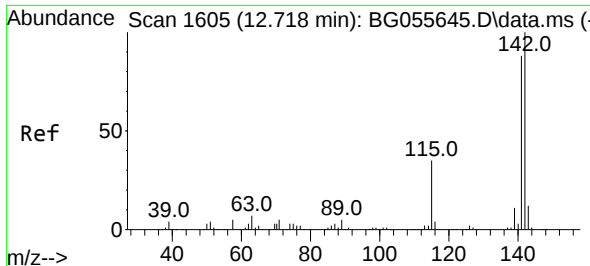
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#36
4-Chloro-3-methylphenol
Concen: 41.628 ng
RT: 12.314 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

Tgt Ion:107 Resp: 105863
Ion Ratio Lower Upper
107 100
144 26.0 21.0 31.4
142 82.8 65.9 98.9





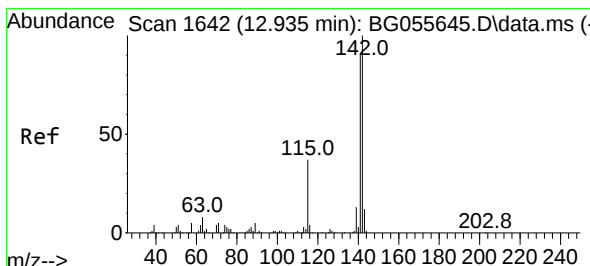
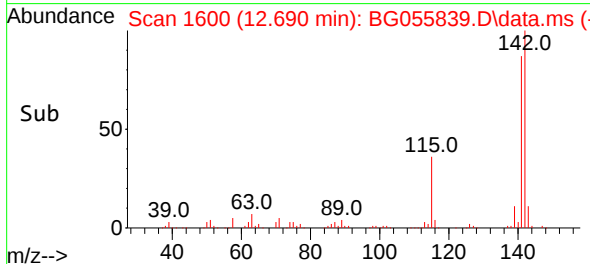
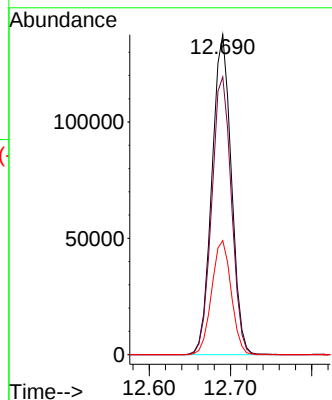
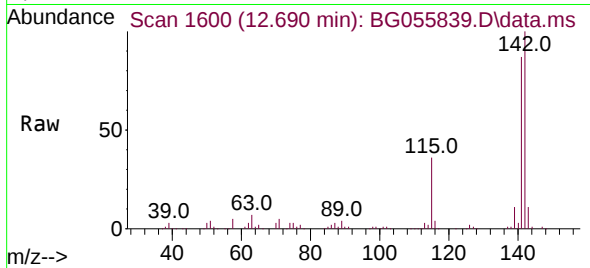
#37
2-Methylnaphthalene
Concen: 40.544 ng
RT: 12.690 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 22848
Ion Ratio Lower Upper
142 100
141 86.8 70.3 105.5
115 35.6 27.9 41.9

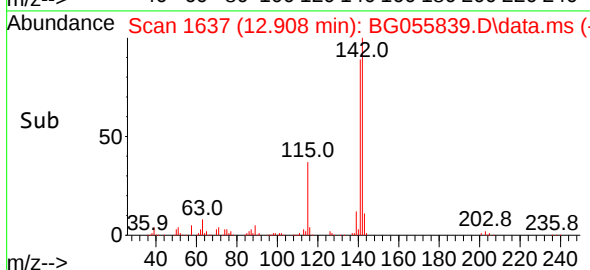
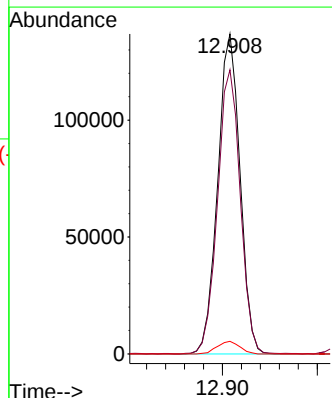
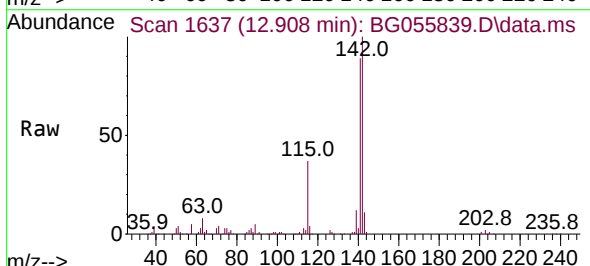
Manual Integrations
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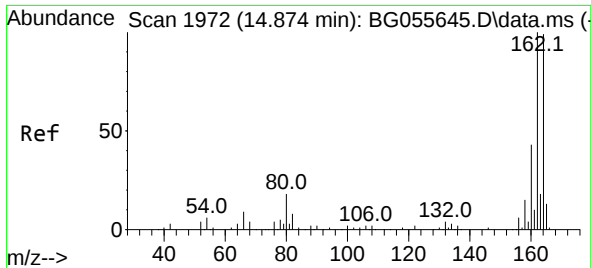
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#38
1-Methylnaphthalene
Concen: 40.828 ng
RT: 12.908 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

Tgt Ion:142 Resp: 223357
Ion Ratio Lower Upper
142 100
141 88.8 73.0 109.4
116 3.9 3.1 4.7





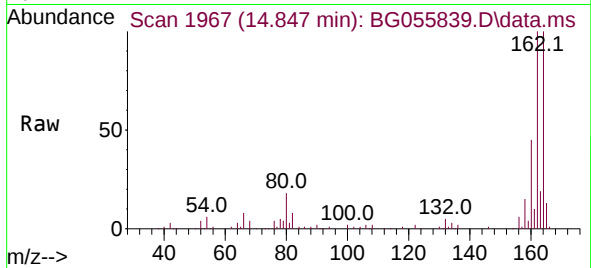
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.847 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

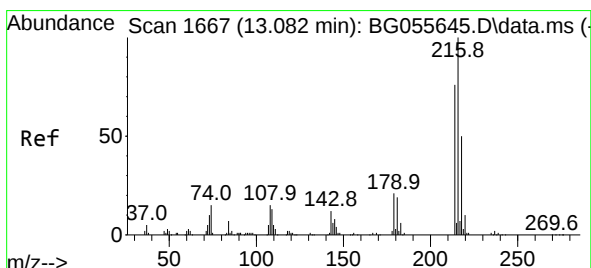
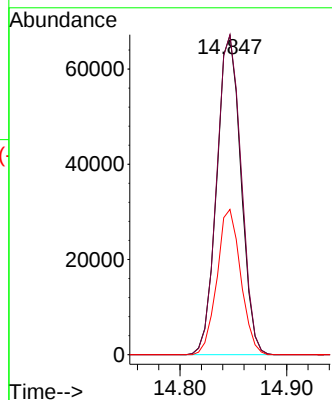
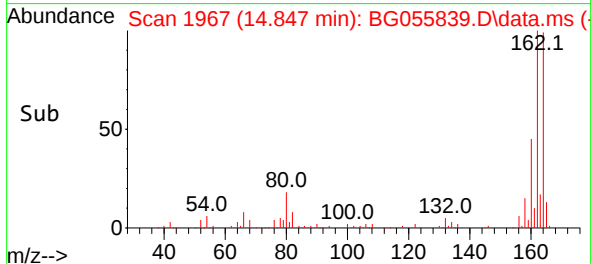


Tgt Ion:164 Resp: 105544
Ion Ratio Lower Upper
164 100
162 100.3 81.1 121.7
160 45.5 34.8 52.2

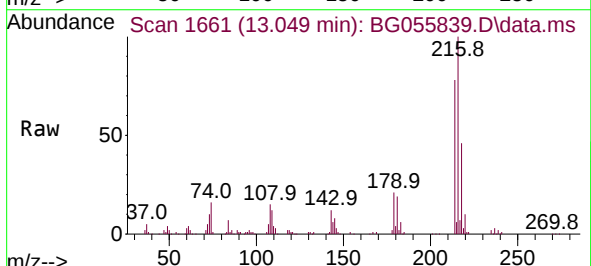
Manual Integrations

APPROVED

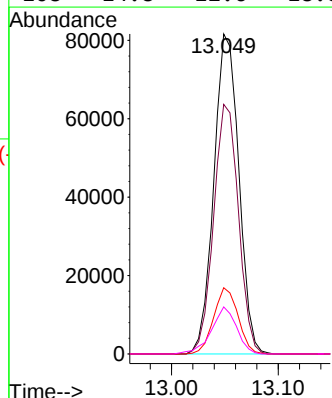
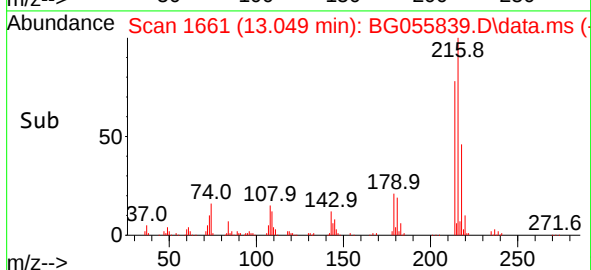
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.045 ng
RT: 13.049 min Scan# 1661
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48



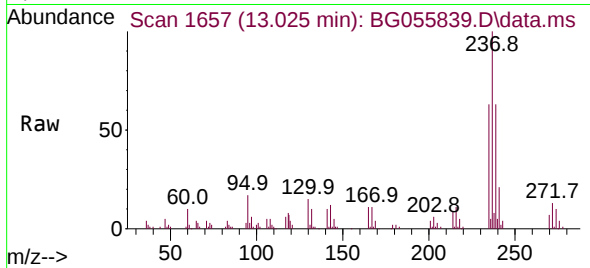
Tgt Ion:216 Resp: 132819
Ion Ratio Lower Upper
216 100
214 77.5 62.1 93.1
179 20.2 16.5 24.7
108 14.8 12.6 18.8





#41
Hexachlorocyclopentadiene
Concen: 33.015 ng
RT: 13.025 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

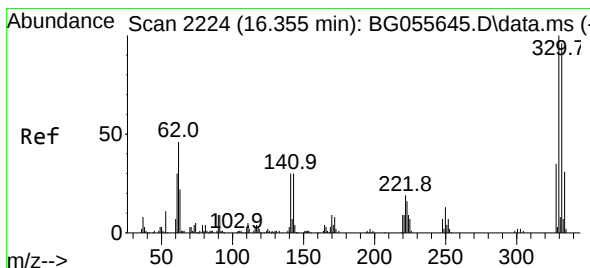
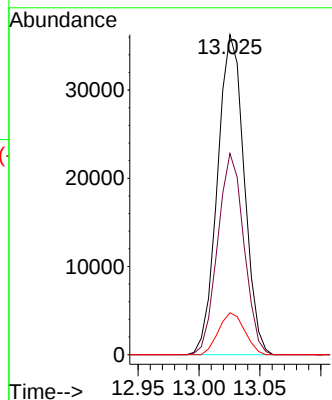
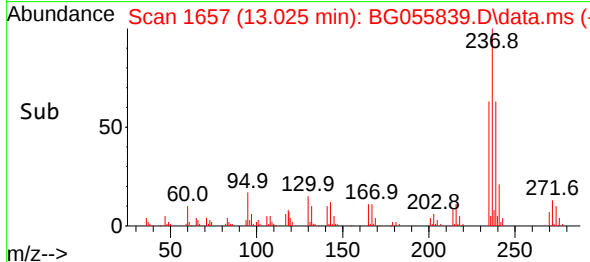
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



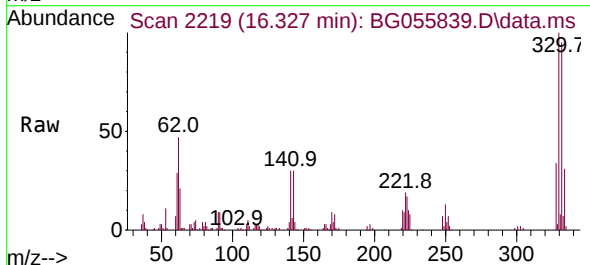
Tgt Ion:237 Resp: 55190
Ion Ratio Lower Upper
237 100
235 62.9 43.7 83.7
272 13.1 0.0 33.6

Manual Integrations
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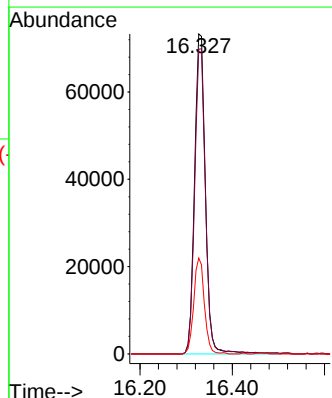
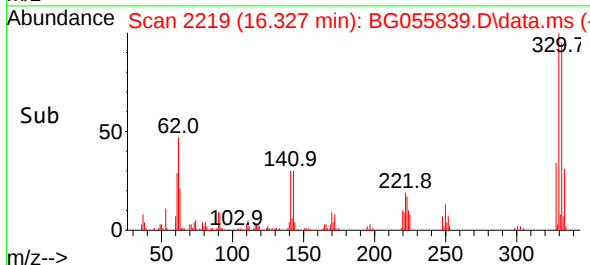
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

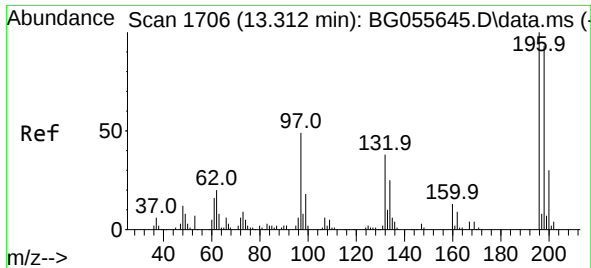


#42
2,4,6-Tribromophenol
Concen: 80.331 ng
RT: 16.327 min Scan# 2219
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48



Tgt Ion:330 Resp: 119387
Ion Ratio Lower Upper
330 100
332 95.2 77.8 116.8
141 29.3 23.9 35.9





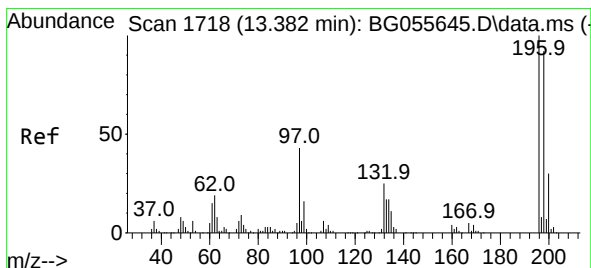
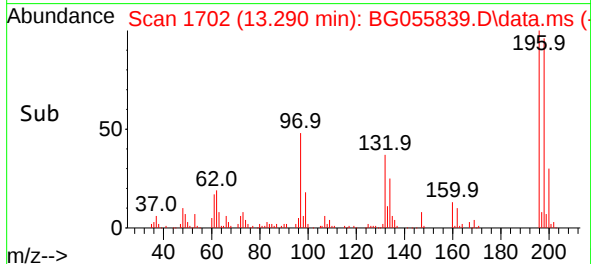
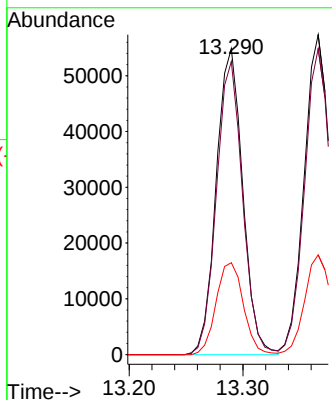
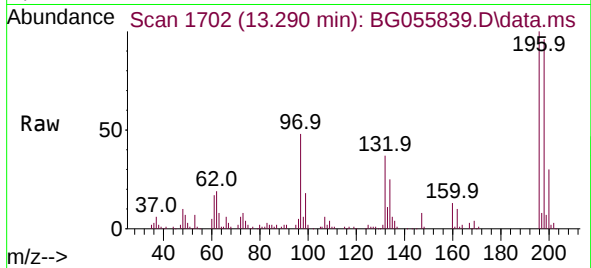
#43
2,4,6-Trichlorophenol
Concen: 39.154 ng
RT: 13.290 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 88586
Ion Ratio Lower Upper
196 100
198 95.8 74.6 112.0
200 30.1 23.7 35.5

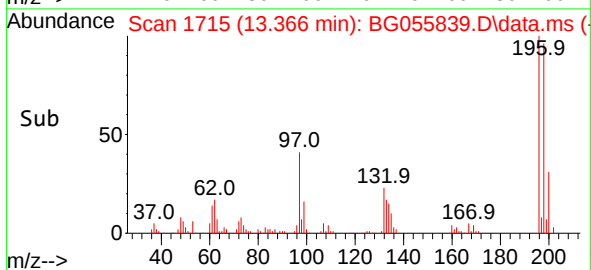
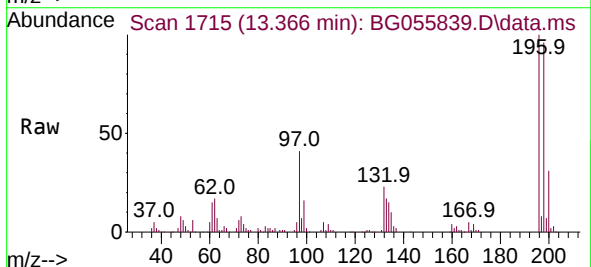
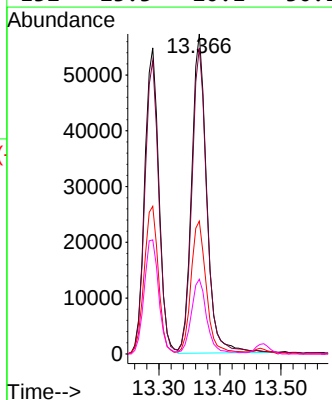
Manual Integrations
APPROVED

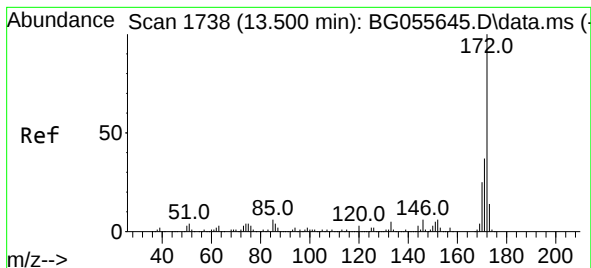
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#44
2,4,5-Trichlorophenol
Concen: 39.466 ng
RT: 13.366 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

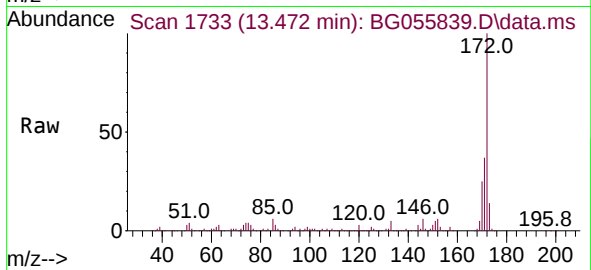
Tgt Ion:196 Resp: 98125
Ion Ratio Lower Upper
196 100
198 95.6 74.1 111.1
97 41.5 34.8 52.2
132 23.3 20.1 30.1





#45
2-Fluorobiphenyl
Concen: 77.914 ng
RT: 13.472 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

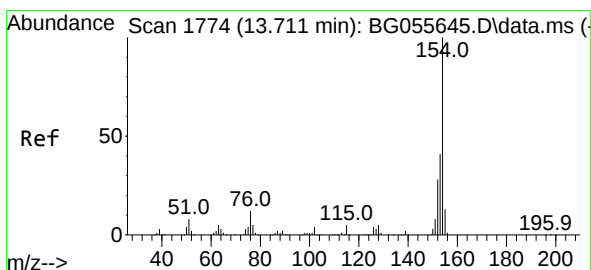
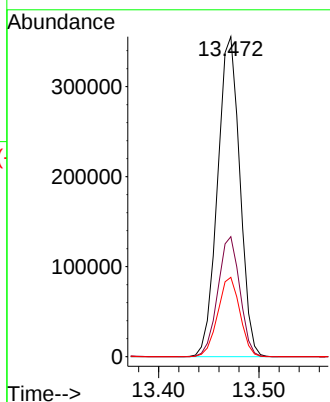
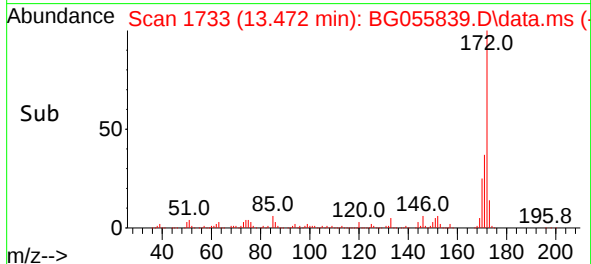
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



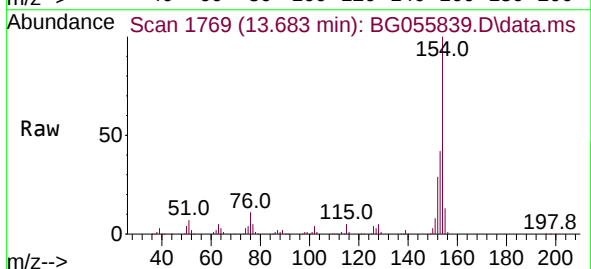
Tgt Ion:172 Resp: 548907
Ion Ratio Lower Upper
172 100
171 37.5 29.8 44.6
170 24.8 20.2 30.4

Manual Integrations
APPROVED

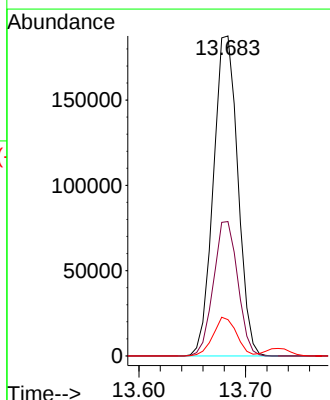
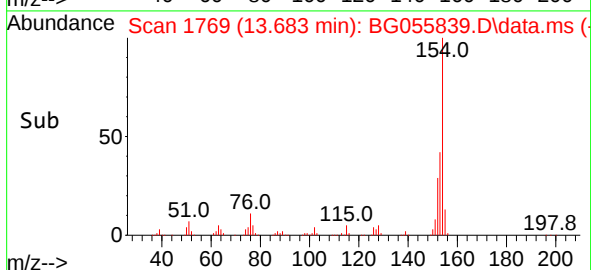
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

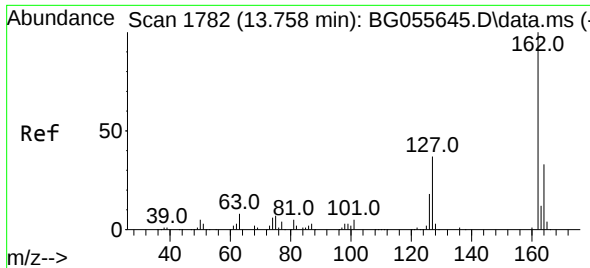


#46
1,1'-Biphenyl
Concen: 38.923 ng
RT: 13.683 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48



Tgt Ion:154 Resp: 299365
Ion Ratio Lower Upper
154 100
153 42.0 20.6 60.6
76 11.3 0.0 32.4





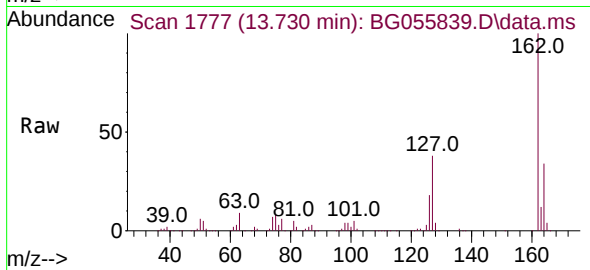
#47
2-Chloronaphthalene
Concen: 39.245 ng
RT: 13.730 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

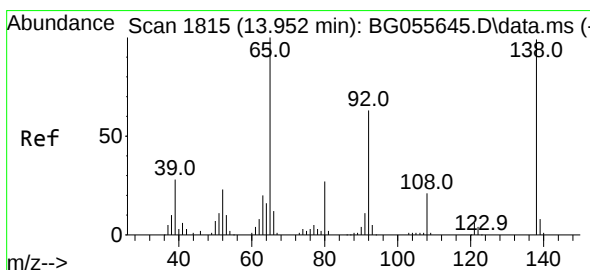
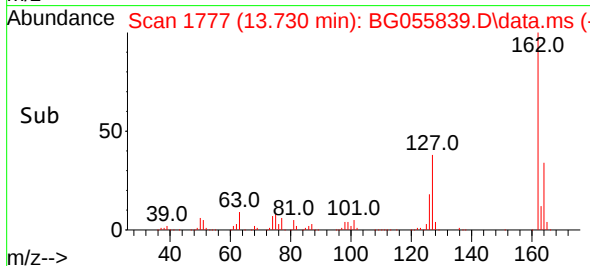
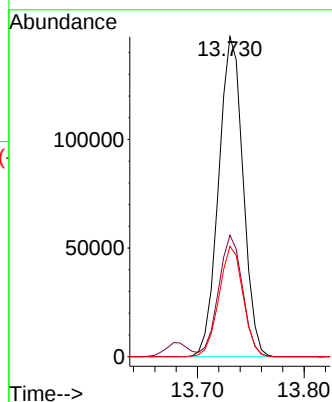


Tgt Ion:162 Resp: 234609
Ion Ratio Lower Upper
162 100
127 37.9 29.9 44.9
164 34.5 26.4 39.6

Manual Integrations

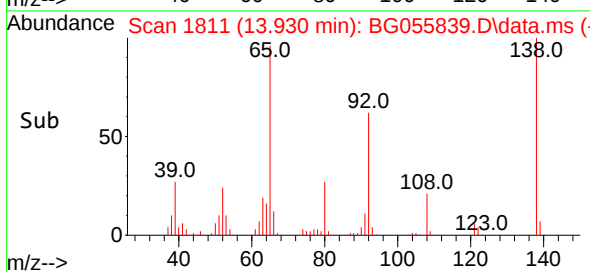
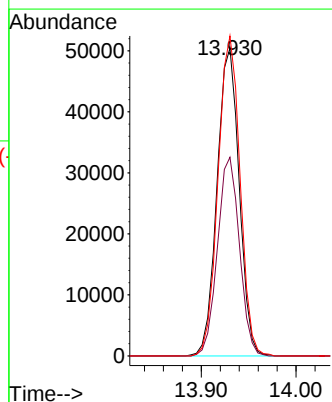
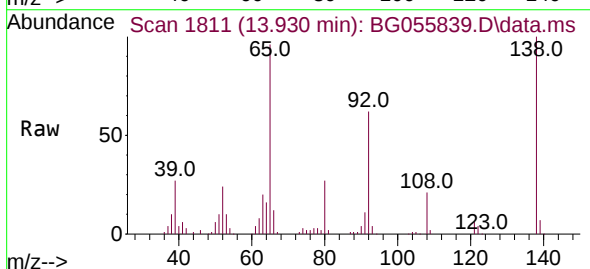
APPROVED

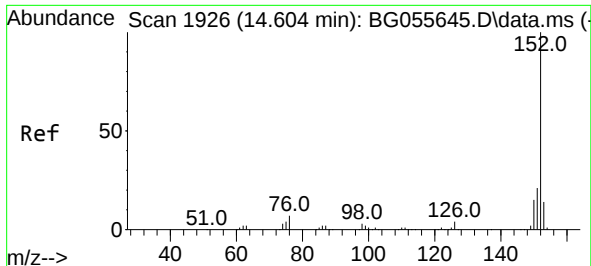
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#48
2-Nitroaniline
Concen: 41.546 ng
RT: 13.930 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

Tgt Ion: 65 Resp: 81657
Ion Ratio Lower Upper
65 100
92 64.5 50.1 75.1
138 103.9 79.4 119.0





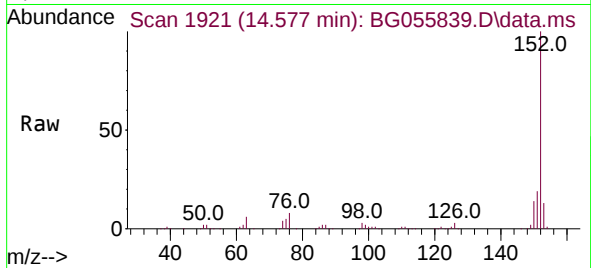
#49
Acenaphthylene
Concen: 39.803 ng
RT: 14.577 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

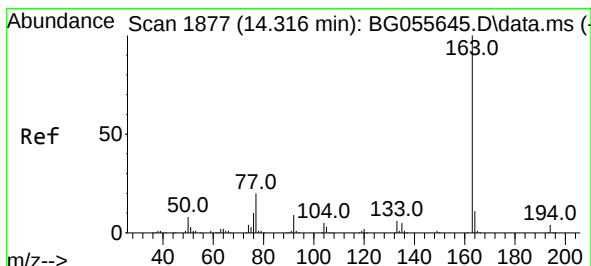
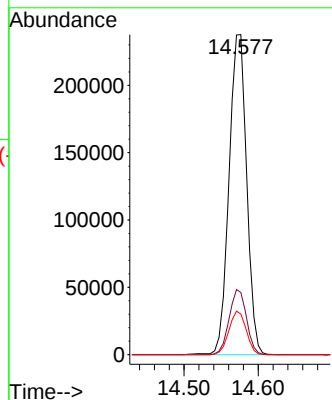
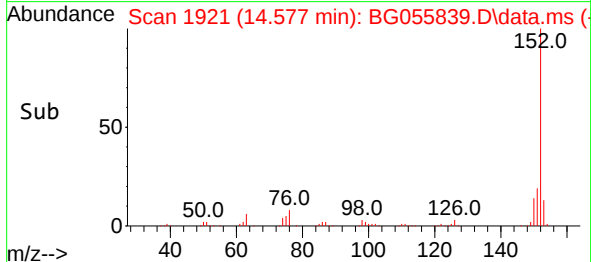


Tgt Ion:152 Resp: 391825
Ion Ratio Lower Upper
152 100
151 19.5 16.4 24.6
153 12.7 11.0 16.4

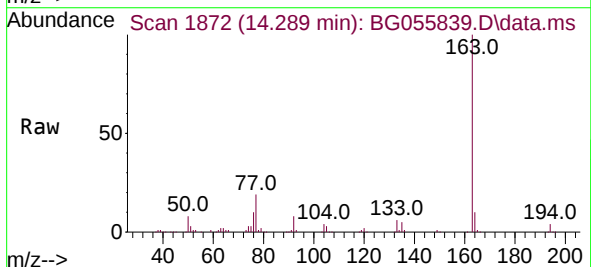
Manual Integrations

APPROVED

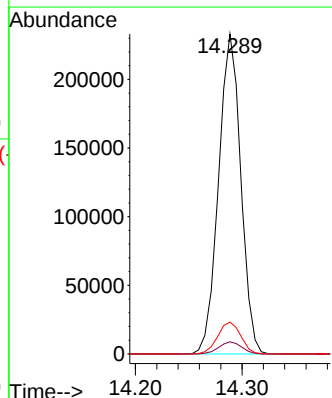
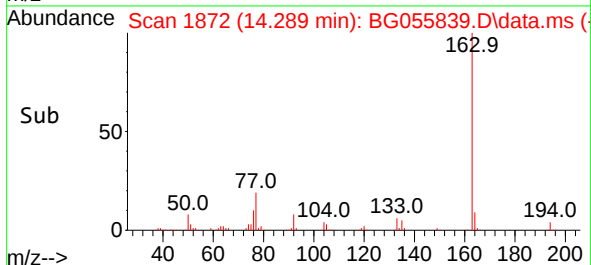
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

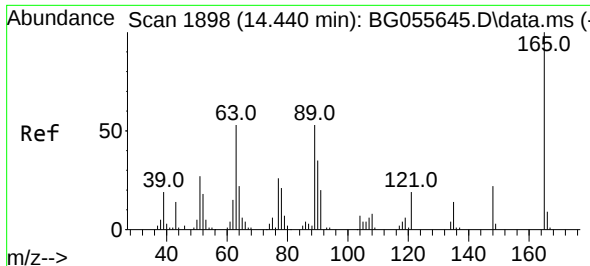


#50
Dimethylphthalate
Concen: 40.130 ng
RT: 14.289 min Scan# 1872
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48



Tgt Ion:163 Resp: 337637
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 9.9 8.6 12.8





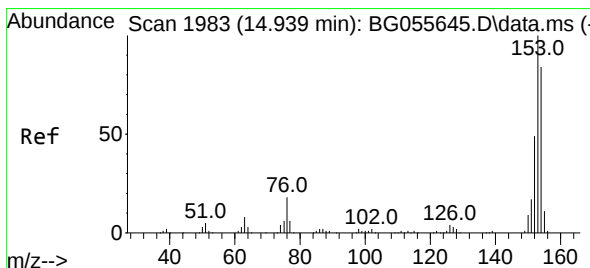
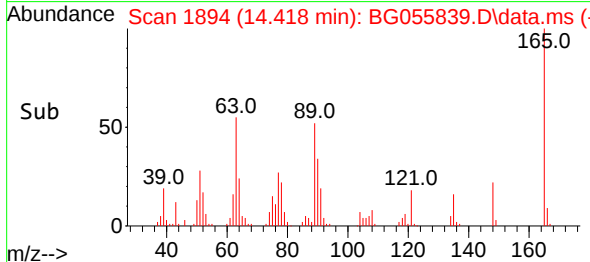
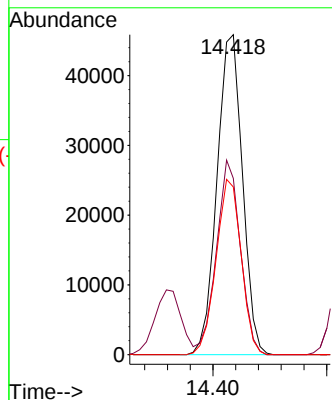
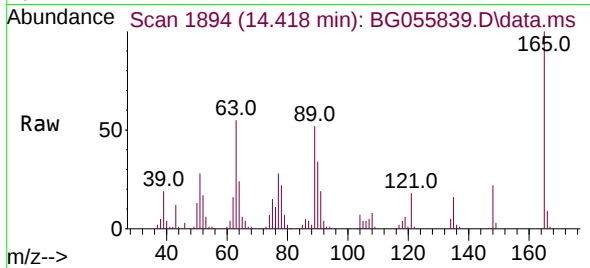
#51
2,6-Dinitrotoluene
Concen: 41.345 ng
RT: 14.418 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 71126
Ion Ratio Lower Upper
165 100
63 55.1 44.6 66.8
89 52.4 42.2 63.4

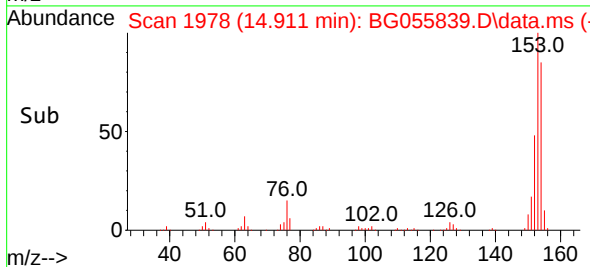
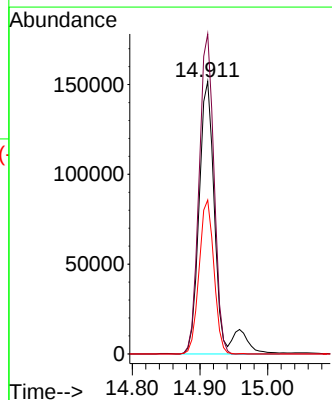
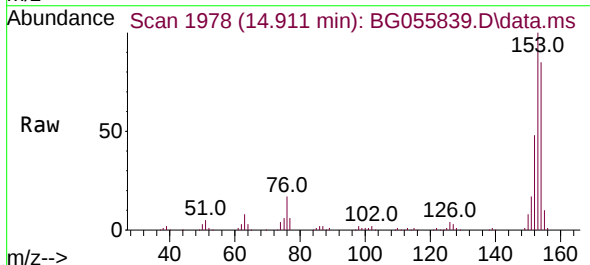
Manual Integrations
APPROVED

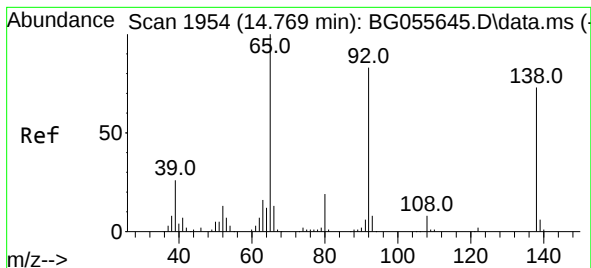
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#52
Acenaphthene
Concen: 39.562 ng m
RT: 14.911 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

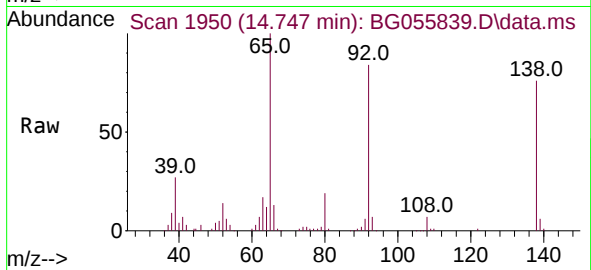
Tgt Ion:154 Resp: 254533
Ion Ratio Lower Upper
154 100
153 117.5 95.0 142.4
152 56.5 46.1 69.1





#53
3-Nitroaniline
Concen: 41.068 ng
RT: 14.747 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

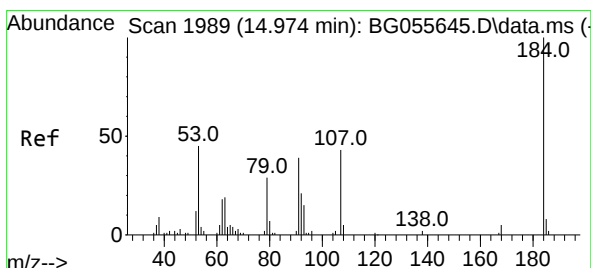
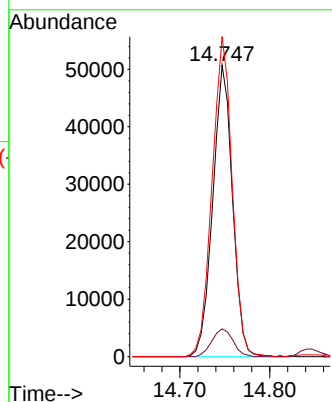
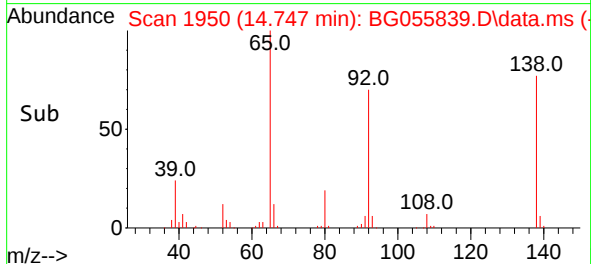
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



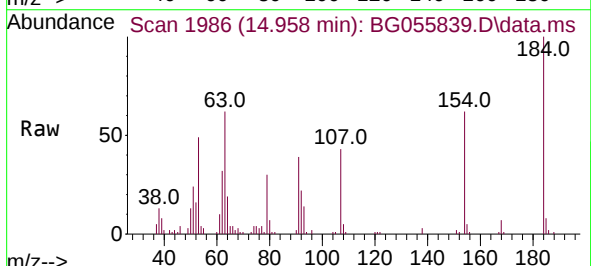
Tgt Ion:138 Resp: 77552
Ion Ratio Lower Upper
138 100
108 9.5 8.5 12.7
92 109.9 91.0 136.6

Manual Integrations
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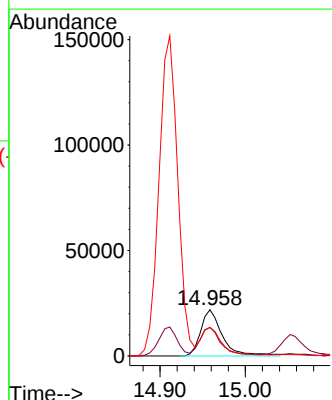
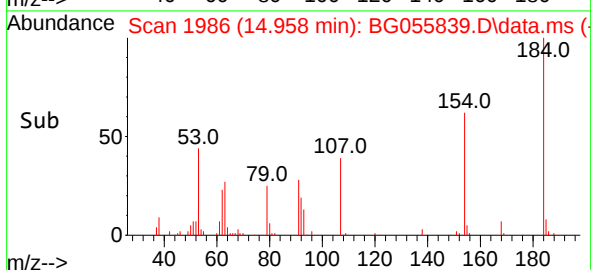
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#54
2,4-Dinitrophenol
Concen: 38.852 ng
RT: 14.958 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48



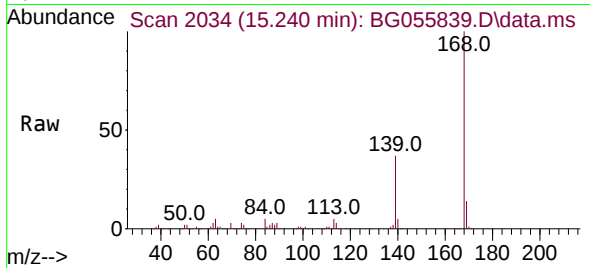
Tgt Ion:184 Resp: 38429
Ion Ratio Lower Upper
184 100
63 61.6 49.5 74.3
154 62.1 52.0 78.0





#55
Dibenzofuran
Concen: 39.353 ng
RT: 15.240 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

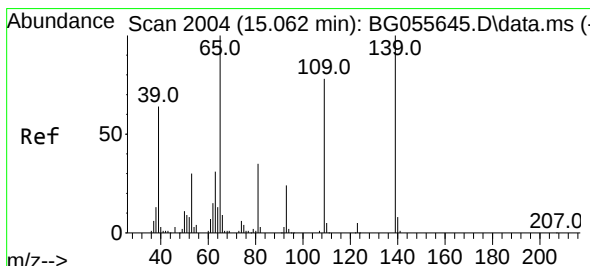
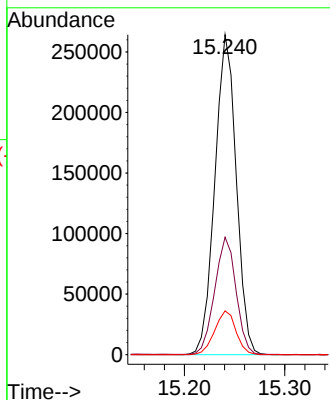
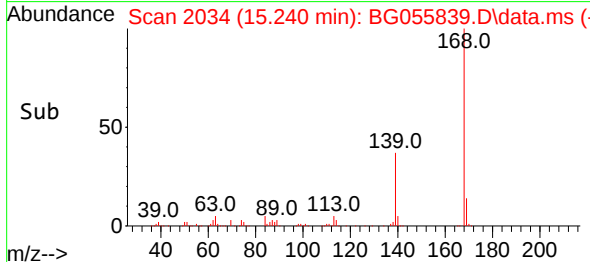
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 390594
Ion Ratio Lower Upper
168 100
139 36.7 28.8 43.2
169 13.7 11.0 16.4

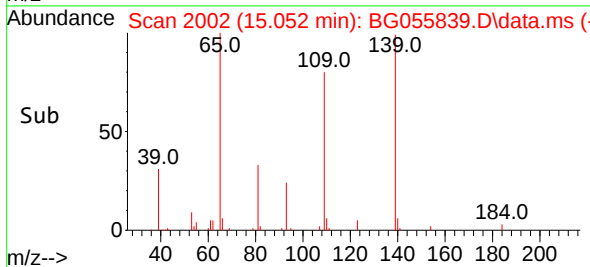
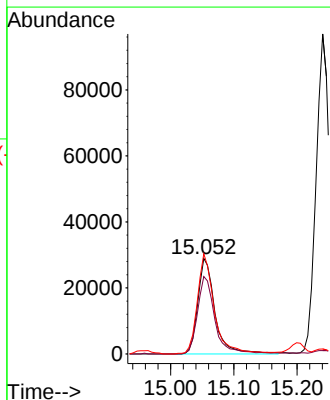
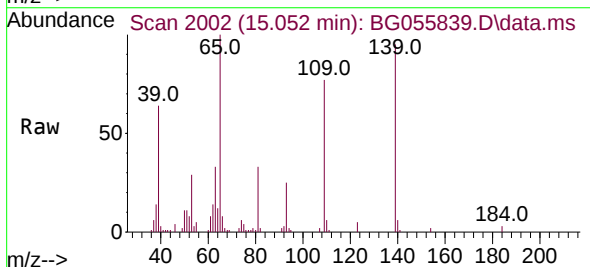
Manual Integrations
APPROVED

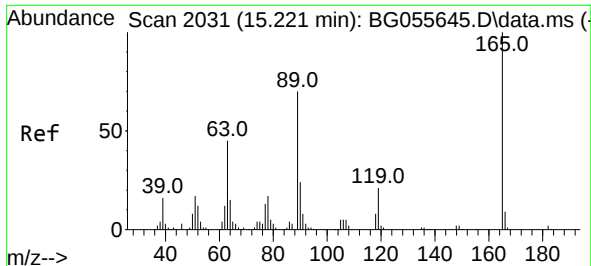
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#56
4-Nitrophenol
Concen: 36.600 ng
RT: 15.052 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

Tgt Ion:139 Resp: 54248
Ion Ratio Lower Upper
139 100
109 81.0 58.6 98.6
65 104.9 80.5 120.5





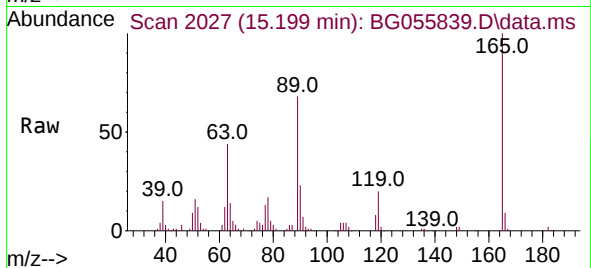
#57
2,4-Dinitrotoluene
Concen: 42.478 ng
RT: 15.199 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

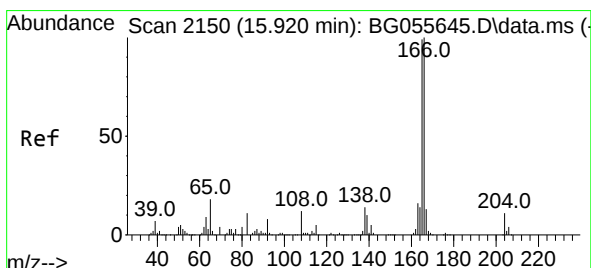
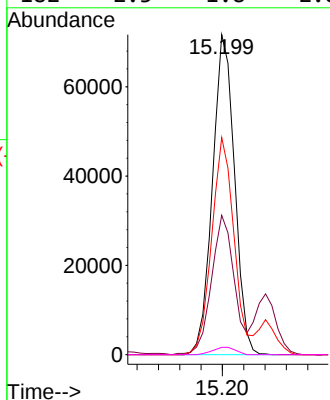
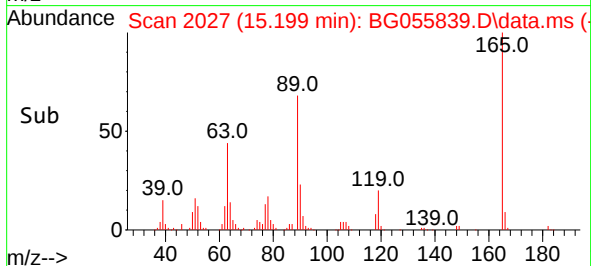


Tgt Ion:165 Resp: 103029
Ion Ratio Lower Upper
165 100
63 43.5 35.8 53.8
89 67.8 56.2 84.4
182 2.3 1.8 2.8

Manual Integrations

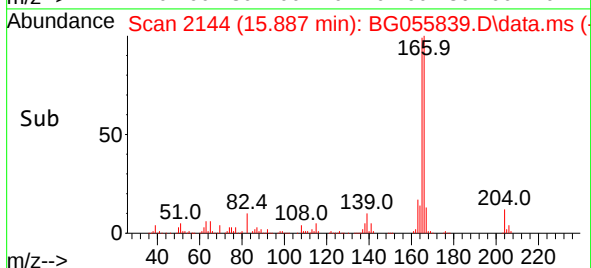
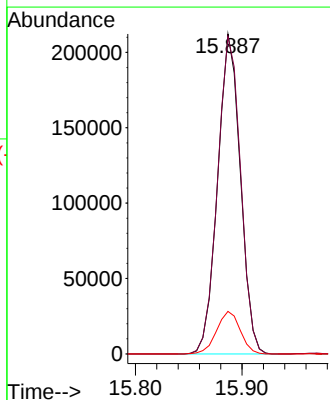
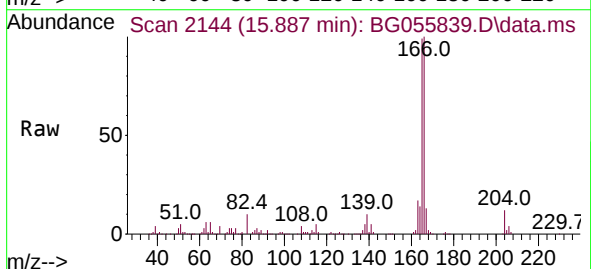
APPROVED

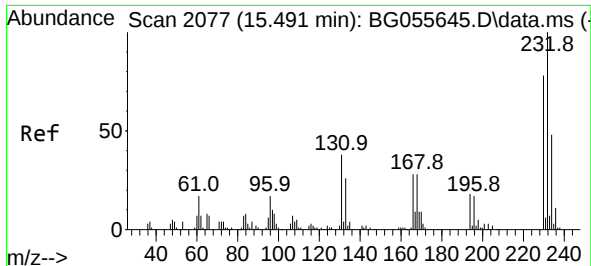
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#58
Fluorene
Concen: 39.688 ng
RT: 15.887 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

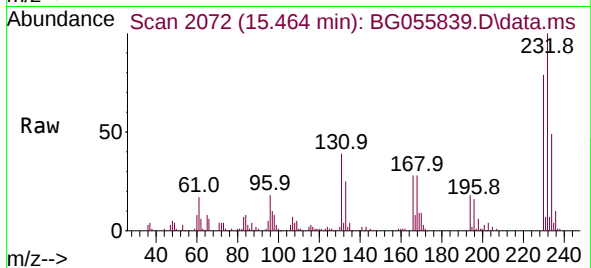
Tgt Ion:166 Resp: 314621
Ion Ratio Lower Upper
166 100
165 99.2 79.3 118.9
167 13.3 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.073 ng
RT: 15.464 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

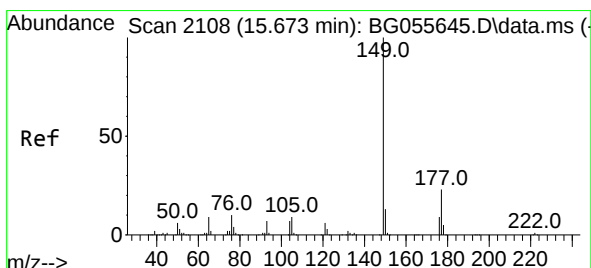
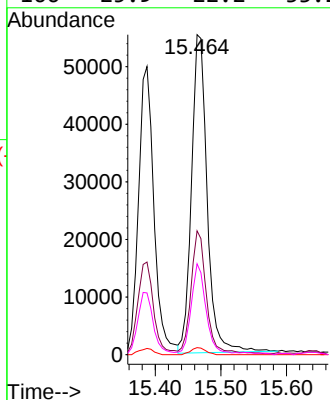
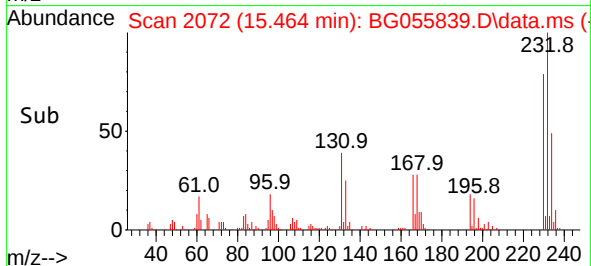
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 91724
Ion Ratio Lower Upper
232 100
131 37.4 29.8 44.8
130 2.1 1.7 2.5
166 25.9 22.2 33.2

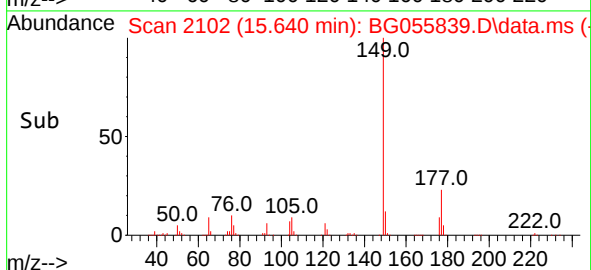
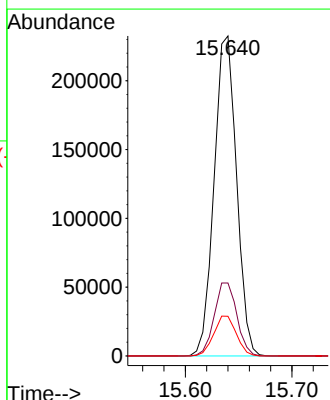
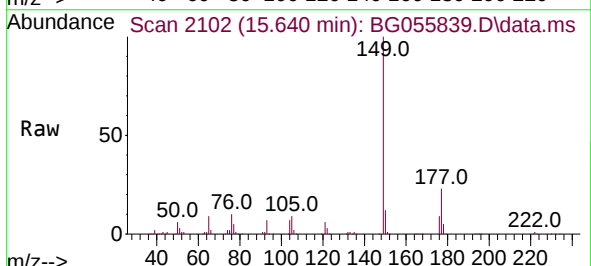
Manual Integrations
APPROVED

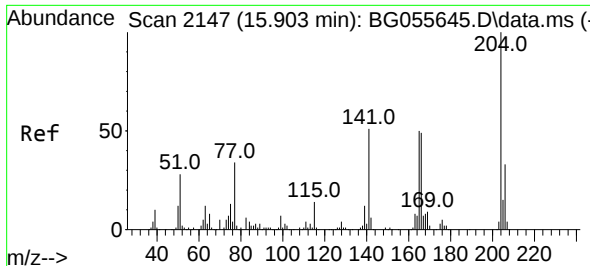
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#60
Diethylphthalate
Concen: 39.990 ng
RT: 15.640 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

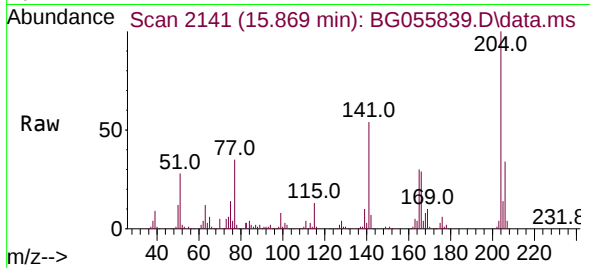
Tgt Ion:149 Resp: 340167
Ion Ratio Lower Upper
149 100
177 22.8 18.3 27.5
150 12.4 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 39.688 ng
RT: 15.869 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

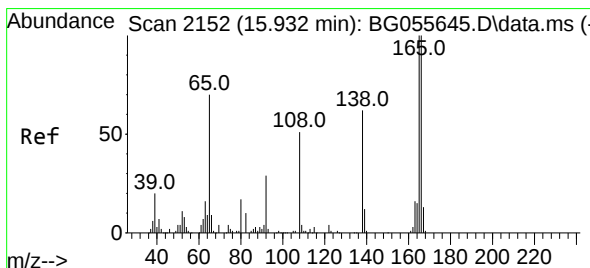
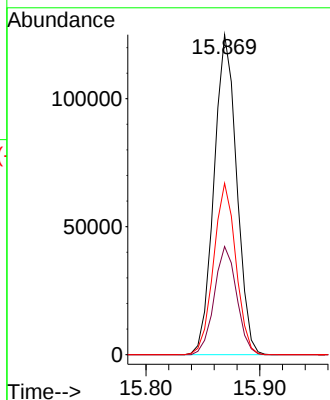
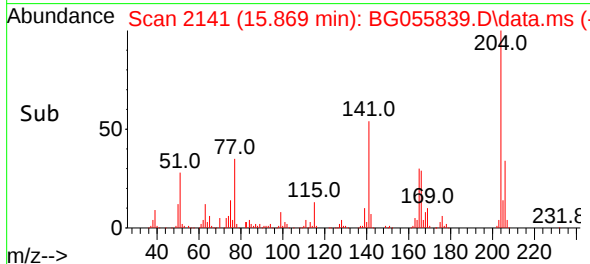
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



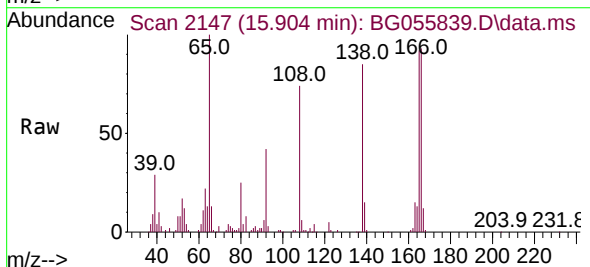
Tgt Ion:204 Resp: 172944
Ion Ratio Lower Upper
204 100
206 33.8 26.6 40.0
141 53.5 40.6 61.0

Manual Integrations
APPROVED

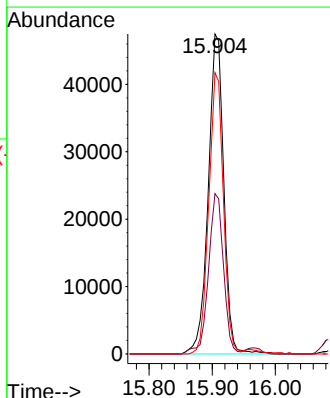
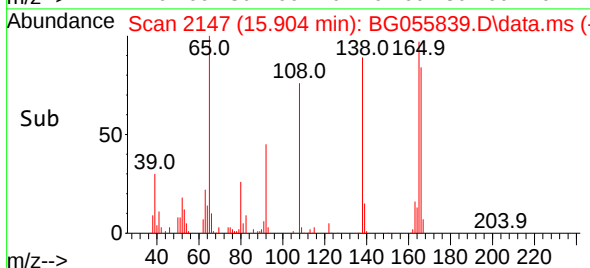
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

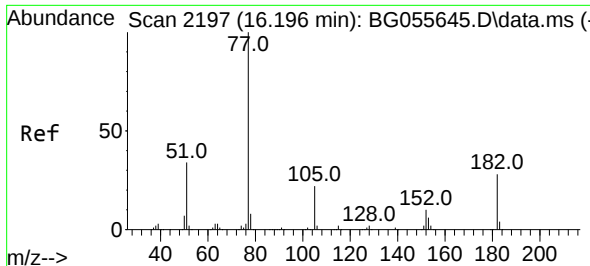


#62
4-Nitroaniline
Concen: 41.156 ng
RT: 15.904 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48



Tgt Ion:138 Resp: 81245
Ion Ratio Lower Upper
138 100
92 50.1 27.3 67.3
108 87.9 62.8 102.8





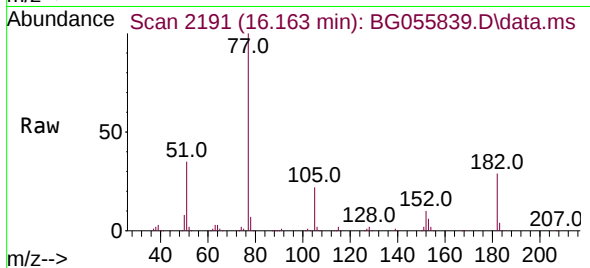
#63
Azobenzene
Concen: 39.090 ng
RT: 16.163 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

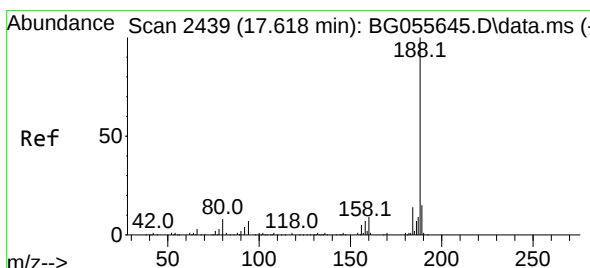
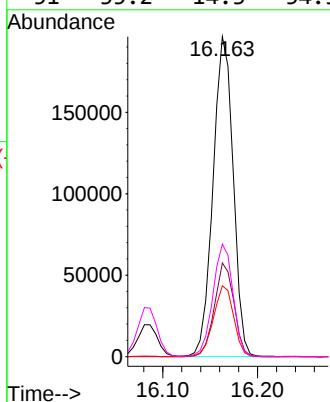
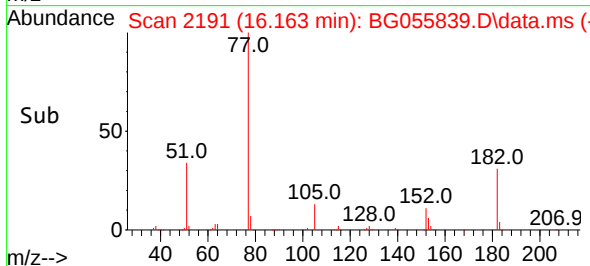


Tgt Ion: 77 Resp: 290293
Ion Ratio Lower Upper
77 100
182 29.3 8.1 48.1
105 22.1 1.8 41.8
51 35.2 14.3 54.3

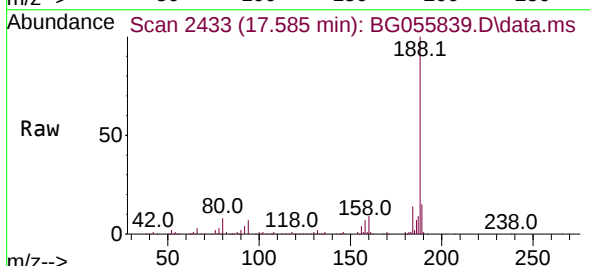
Manual Integrations

APPROVED

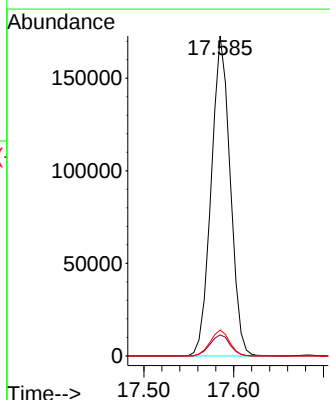
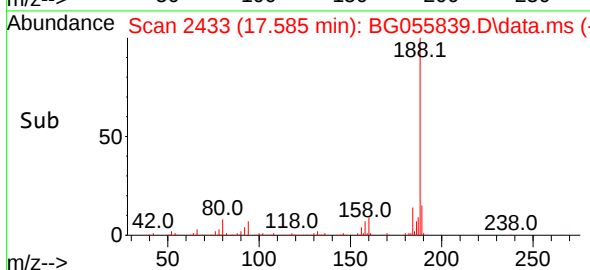
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

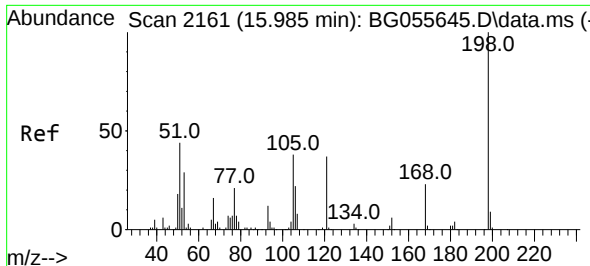


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.585 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48



Tgt Ion:188 Resp: 254463
Ion Ratio Lower Upper
188 100
94 6.6 5.4 8.2
80 8.1 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 44.923 ng
RT: 15.963 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

Instrument :

BNA_G

ClientSampleId :

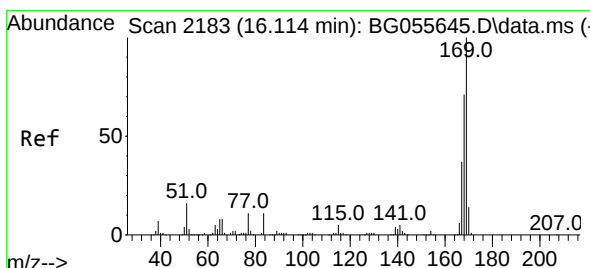
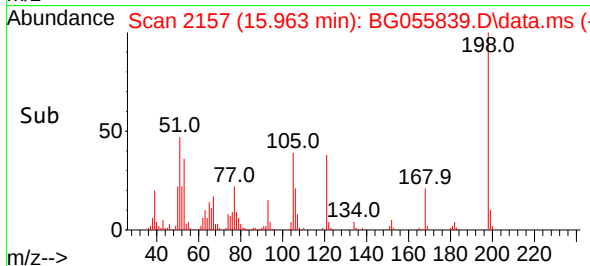
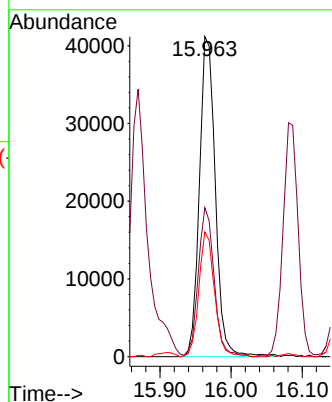
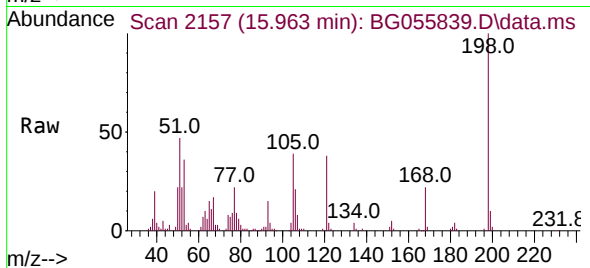
SSTDCCC040

Tgt Ion:198 Resp: 63831
Ion Ratio Lower Upper
198 100
51 46.6 27.7 67.7
105 39.0 19.3 59.3

Manual Integrations

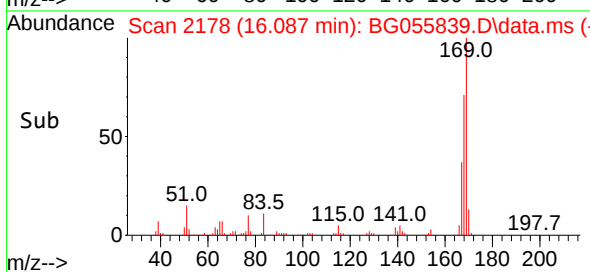
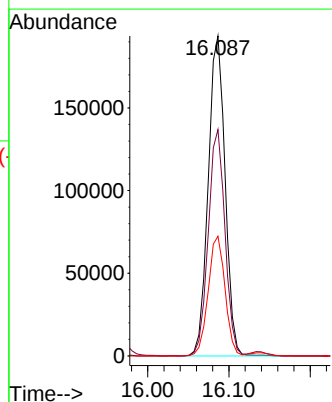
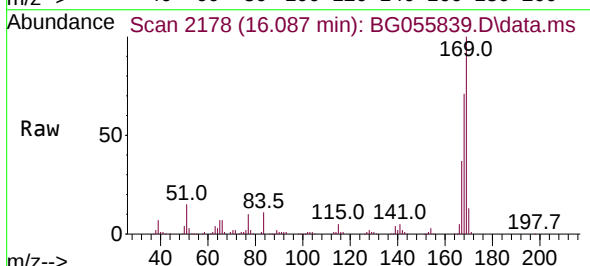
APPROVED

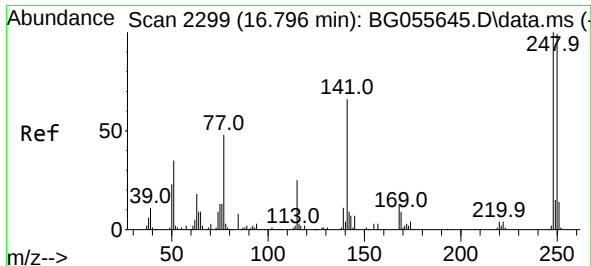
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#66
n-Nitrosodiphenylamine
Concen: 39.883 ng
RT: 16.087 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

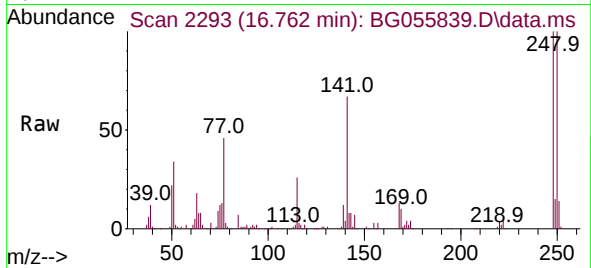
Tgt Ion:169 Resp: 279693
Ion Ratio Lower Upper
169 100
168 70.7 56.6 85.0
167 37.4 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 40.293 ng
RT: 16.762 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

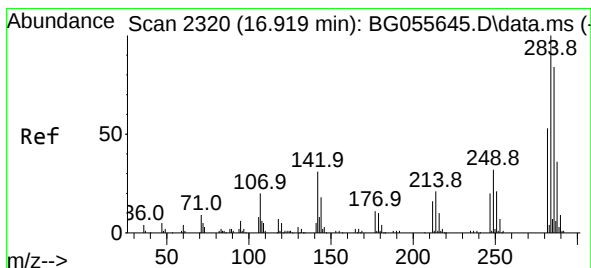
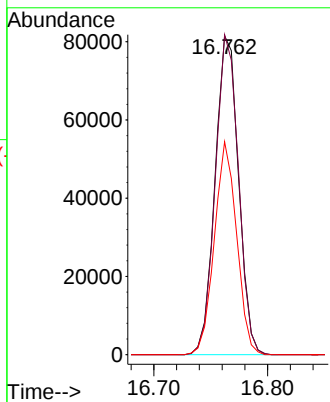
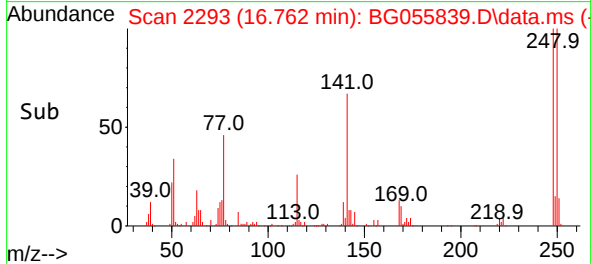
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



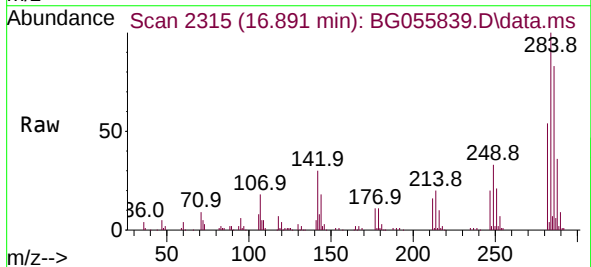
Tgt Ion:248 Resp: 116822
Ion Ratio Lower Upper
248 100
250 100.4 79.0 118.4
141 66.8 52.9 79.3

Manual Integrations
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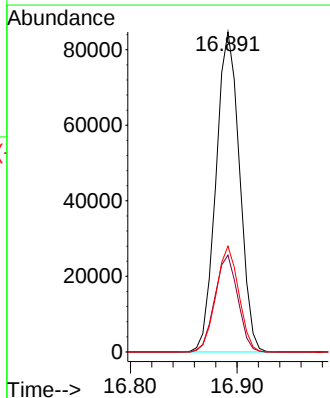
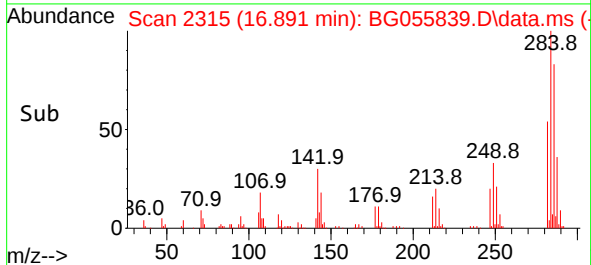
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

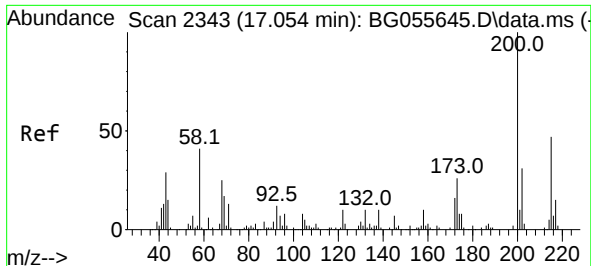


#68
Hexachlorobenzene
Concen: 40.483 ng
RT: 16.891 min Scan# 2315
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48



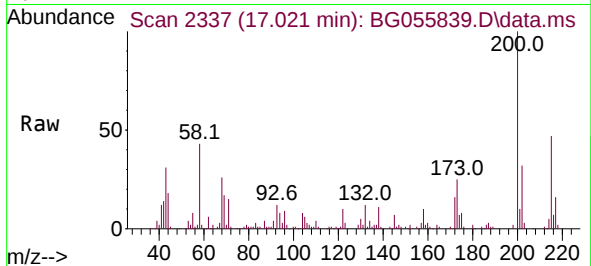
Tgt Ion:284 Resp: 130147
Ion Ratio Lower Upper
284 100
142 30.2 24.8 37.2
249 33.0 25.7 38.5





#69
 Atrazine
 Concen: 39.780 ng
 RT: 17.021 min Scan# 2337
 Delta R.T. 0.000 min
 Lab File: BG055839.D
 Acq: 30 Nov 2022 11:48

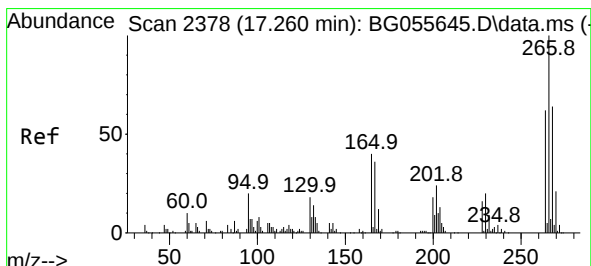
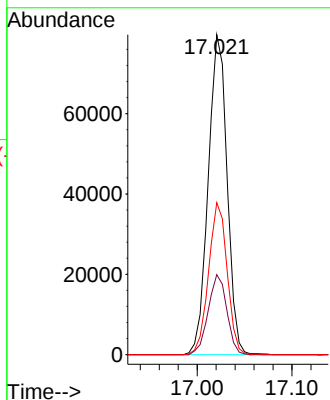
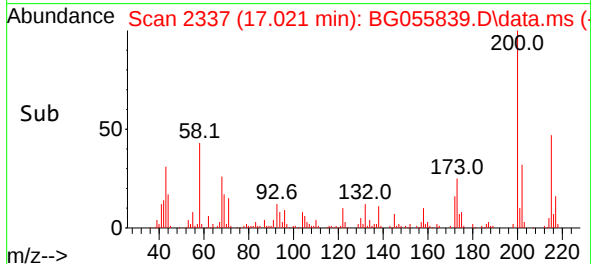
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



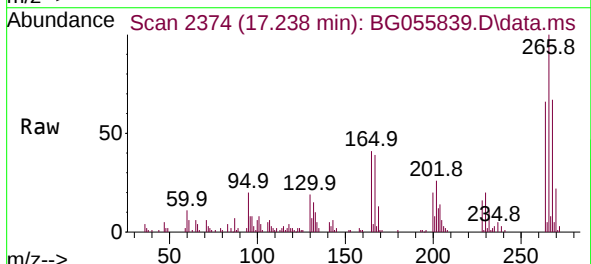
Tgt Ion:200 Resp: 110331
 Ion Ratio Lower Upper
 200 100
 173 25.0 5.6 45.6
 215 47.5 27.2 67.2

Manual Integrations
 APPROVED

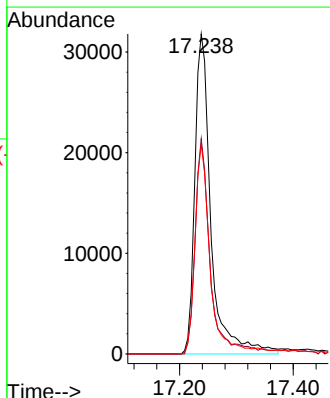
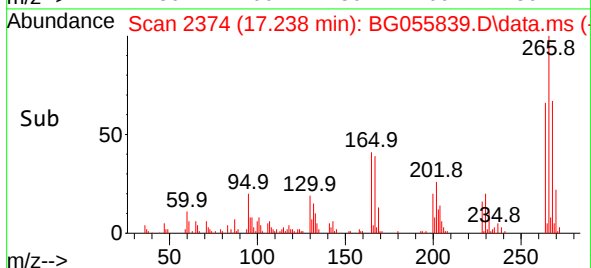
Reviewed By :Christian Giraldo 12/01/2022
 Supervised By :Jagrut Upadhyay 12/01/2022

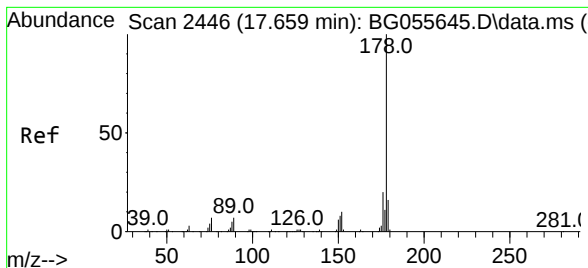


#70
 Pentachlorophenol
 Concen: 31.722 ng
 RT: 17.238 min Scan# 2374
 Delta R.T. 0.000 min
 Lab File: BG055839.D
 Acq: 30 Nov 2022 11:48



Tgt Ion:266 Resp: 62385
 Ion Ratio Lower Upper
 266 100
 268 67.2 51.2 76.8
 264 65.6 49.5 74.3





#71

Phenanthrene

Concen: 39.325 ng

RT: 17.626 min Scan# 2446

Delta R.T. 0.000 min

Lab File: BG055839.D

Acq: 30 Nov 2022 11:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

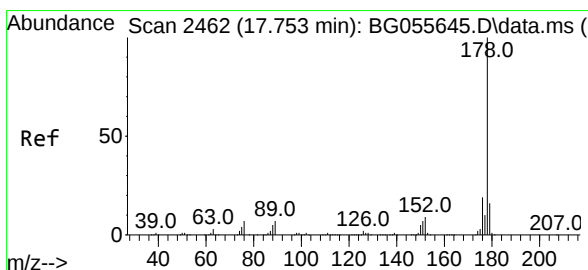
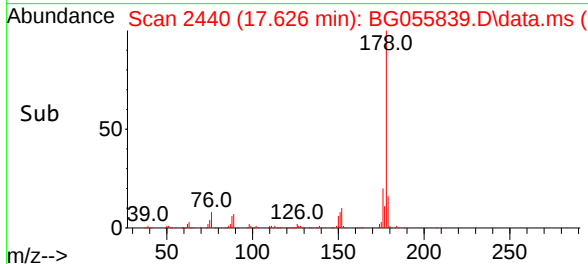
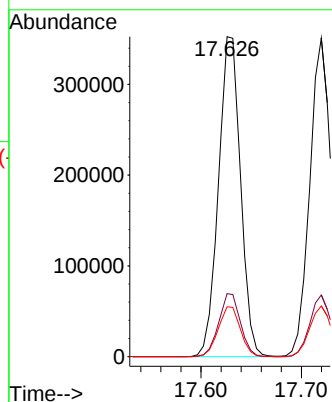
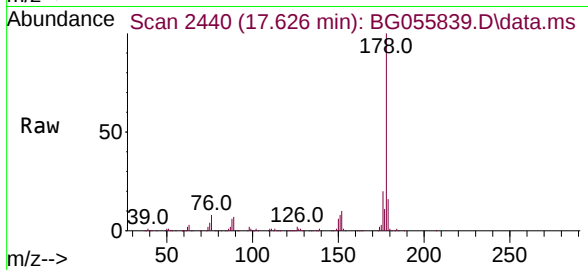
Tgt Ion:178 Resp: 540001

Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.0	24.0
179	15.6	12.7	19.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#72

Anthracene

Concen: 39.250 ng

RT: 17.720 min Scan# 2456

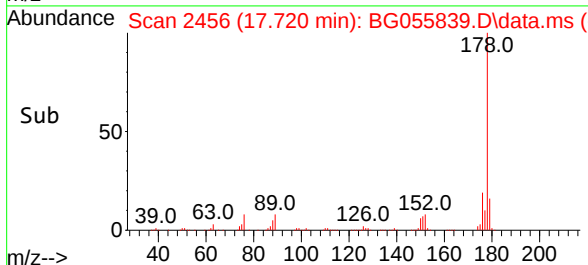
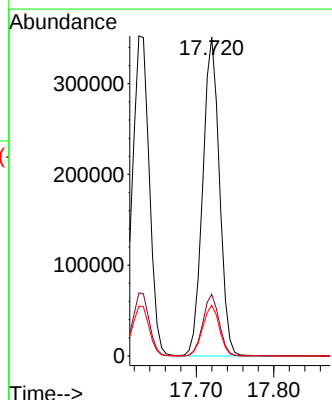
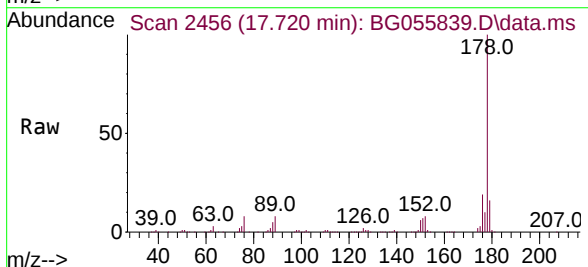
Delta R.T. 0.000 min

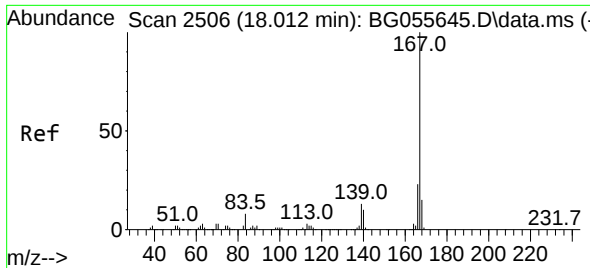
Lab File: BG055839.D

Acq: 30 Nov 2022 11:48

Tgt Ion:178 Resp: 523682

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.5	23.3
179	15.9	12.5	18.7





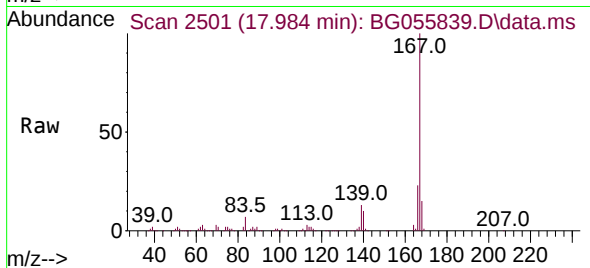
#73
Carbazole
Concen: 39.493 ng
RT: 17.984 min Scan# 2506
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

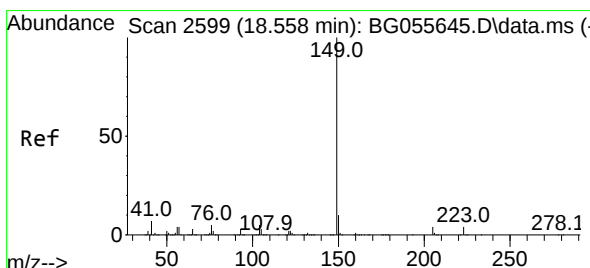
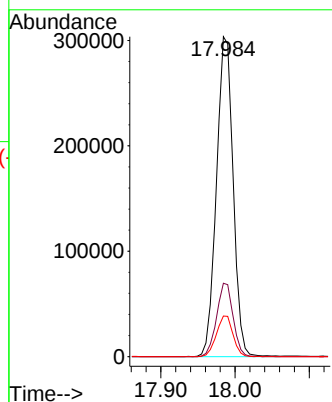
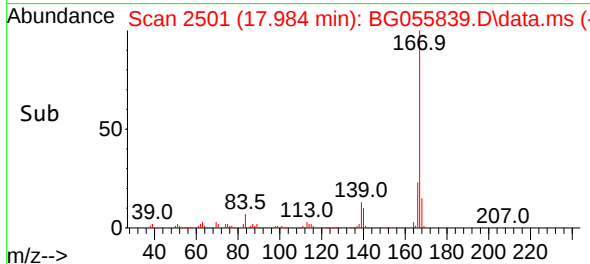


Tgt Ion:167 Resp: 473705
Ion Ratio Lower Upper
167 100
166 22.9 18.2 27.2
139 12.7 10.2 15.4

Manual Integrations

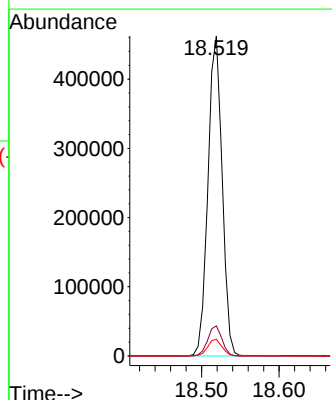
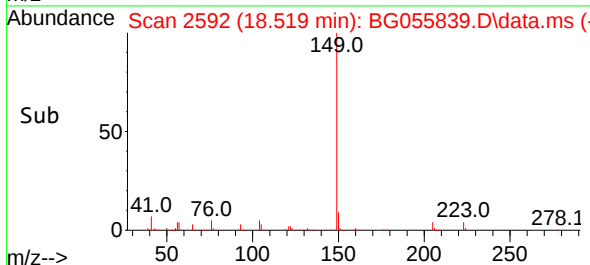
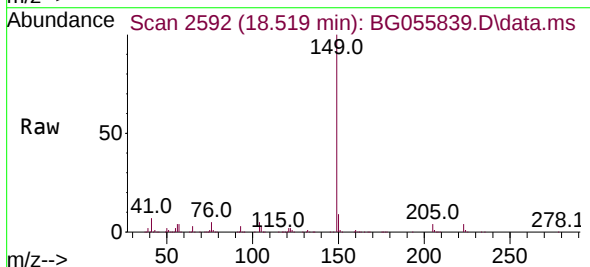
APPROVED

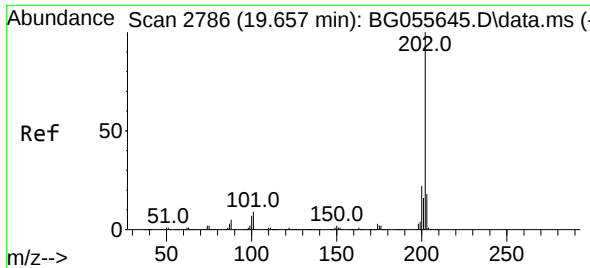
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#74
Di-n-butylphthalate
Concen: 39.344 ng
RT: 18.519 min Scan# 2592
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

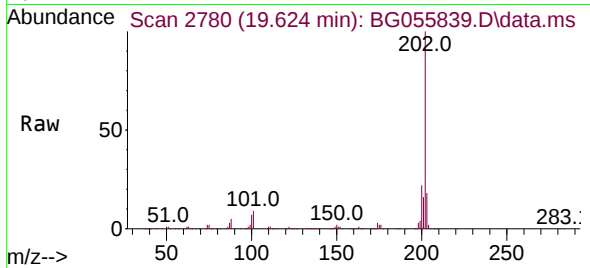
Tgt Ion:149 Resp: 585971
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.6
104 5.2 4.0 6.0





#75
Fluoranthene
Concen: 39.046 ng
RT: 19.624 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

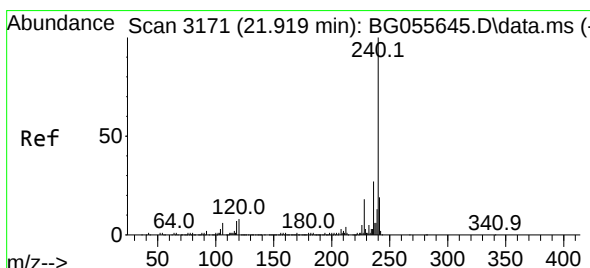
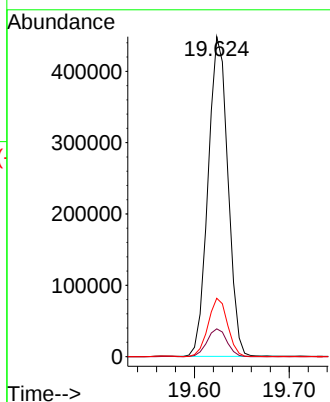
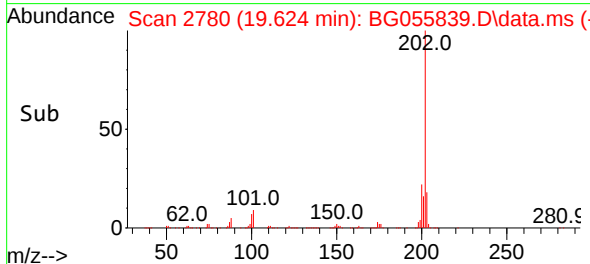
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



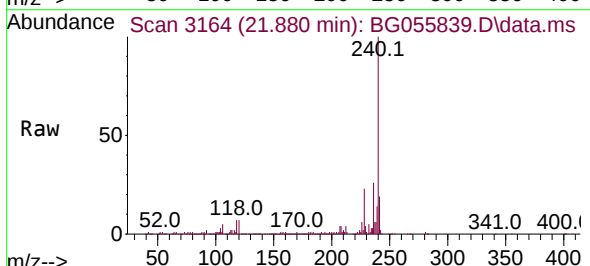
Tgt Ion:202 Resp: 652295
Ion Ratio Lower Upper
202 100
101 8.7 0.0 28.8
203 18.2 0.0 38.1

Manual Integrations
APPROVED

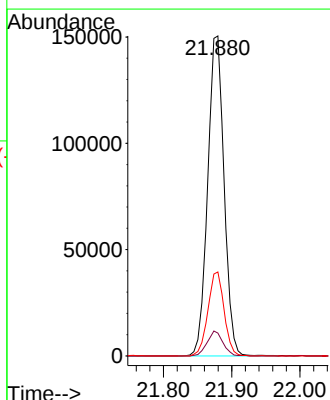
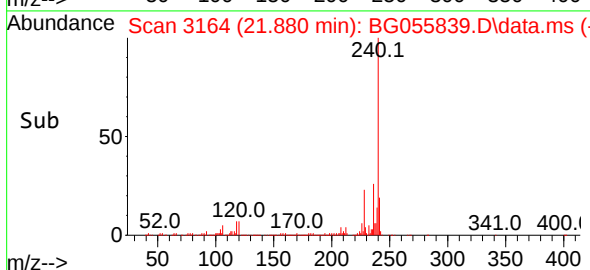
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

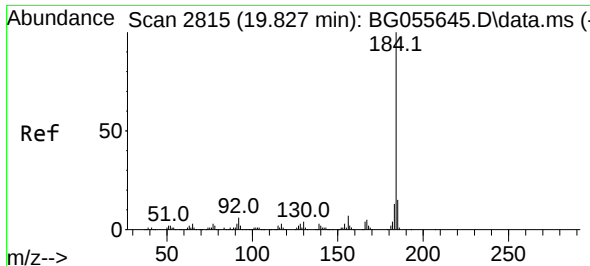


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.880 min Scan# 3164
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48



Tgt Ion:240 Resp: 250793
Ion Ratio Lower Upper
240 100
120 7.1 6.3 9.5
236 26.2 21.9 32.9





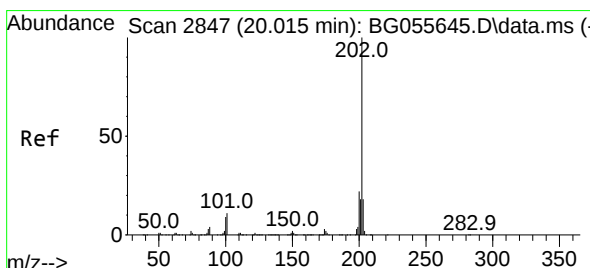
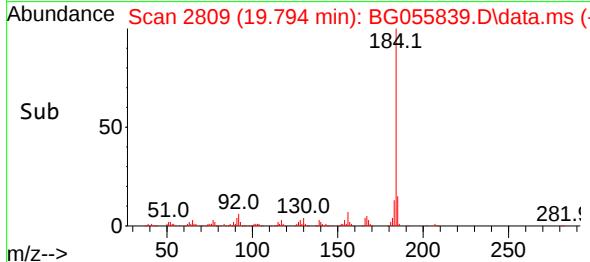
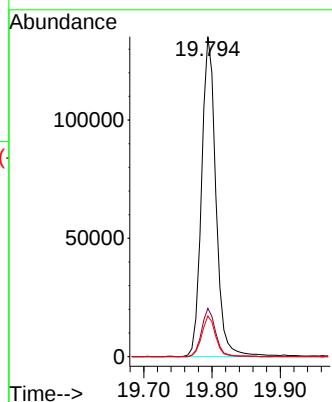
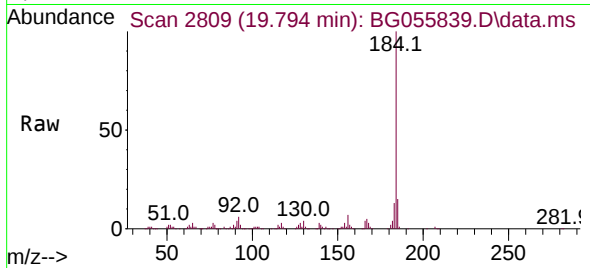
#77
Benzidine
Concen: 34.144 ng
RT: 19.794 min Scan# 2815
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 198102
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.8
183 12.7 10.6 15.8

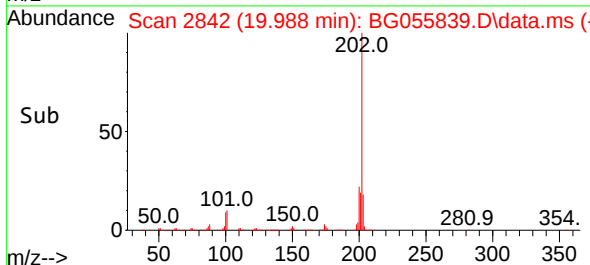
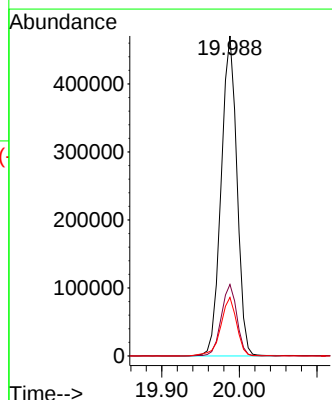
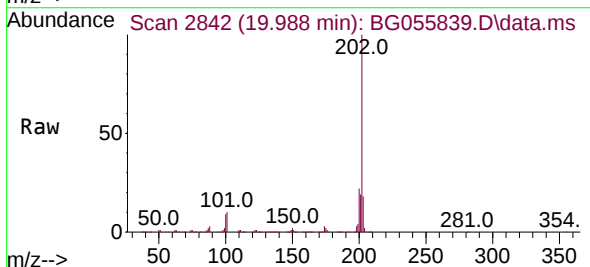
Manual Integrations
APPROVED

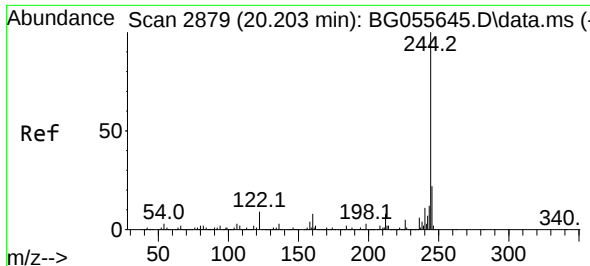
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#78
Pyrene
Concen: 39.208 ng
RT: 19.988 min Scan# 2842
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

Tgt Ion:202 Resp: 665582
Ion Ratio Lower Upper
202 100
200 22.3 17.8 26.6
203 18.3 14.4 21.6





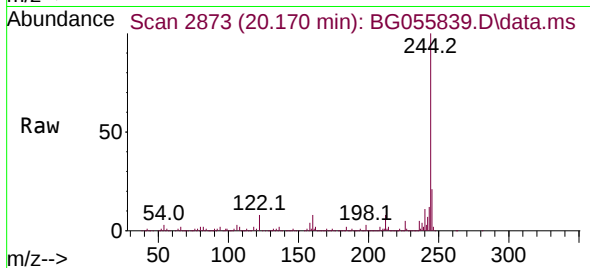
#79
 Terphenyl-d14
 Concen: 77.412 ng
 RT: 20.170 min Scan# 2879
 Delta R.T. 0.000 min
 Lab File: BG055839.D
 Acq: 30 Nov 2022 11:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

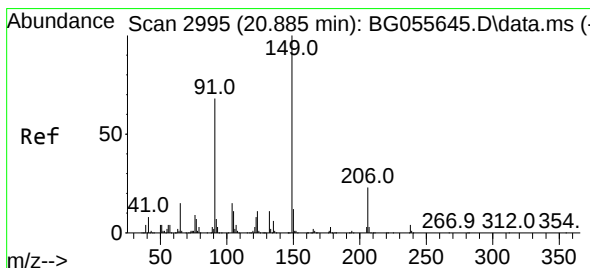
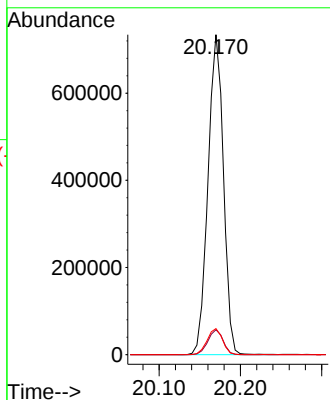
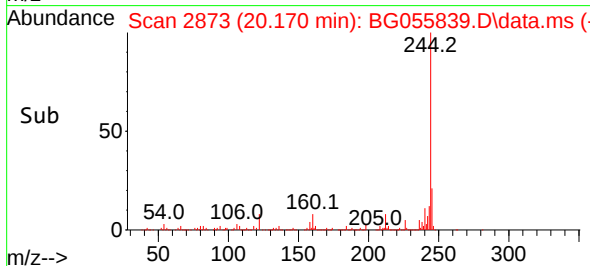


Tgt Ion:244 Resp: 970655
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 8.1 6.9 10.3

Manual Integrations

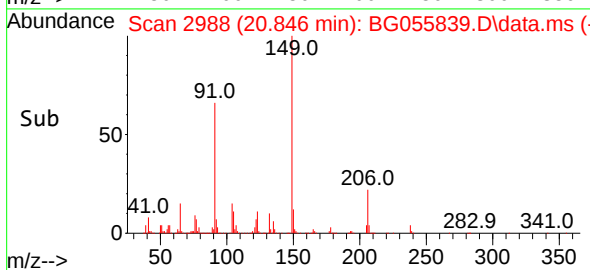
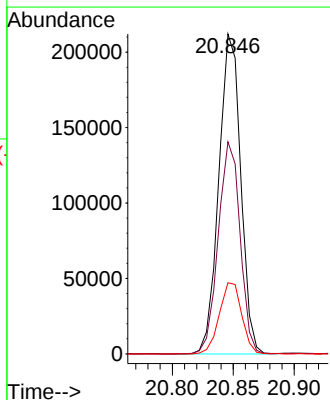
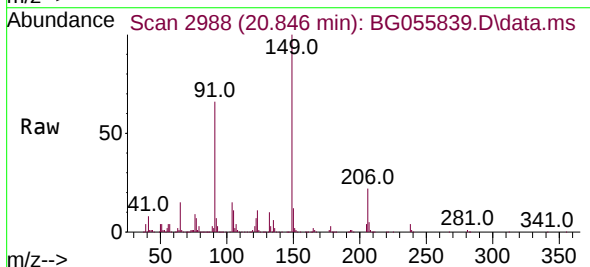
APPROVED

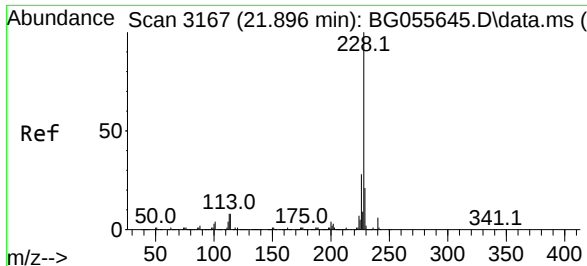
Reviewed By :Christian Giraldo 12/01/2022
 Supervised By :Jagrut Upadhyay 12/01/2022



#80
 Butylbenzylphthalate
 Concen: 39.822 ng
 RT: 20.846 min Scan# 2988
 Delta R.T. 0.000 min
 Lab File: BG055839.D
 Acq: 30 Nov 2022 11:48

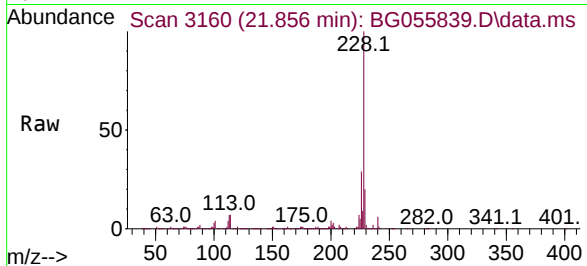
Tgt Ion:149 Resp: 264644
 Ion Ratio Lower Upper
 149 100
 91 66.3 54.6 81.8
 206 22.2 18.3 27.5





#81
Benzo(a)anthracene
Concen: 39.154 ng
RT: 21.856 min Scan# 3160
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

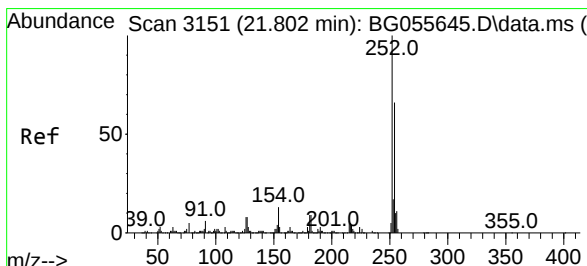
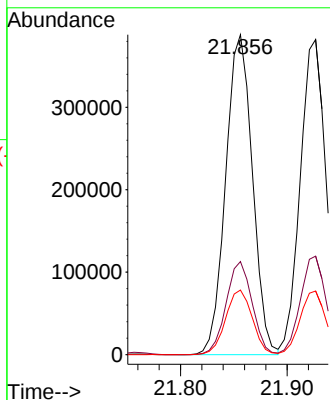
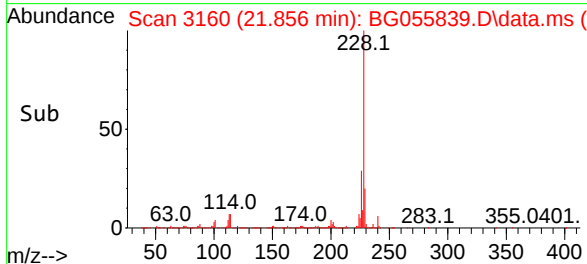
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



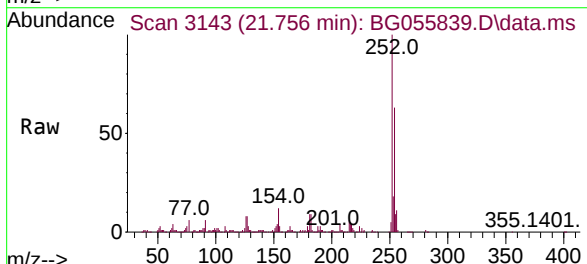
Tgt Ion:228 Resp: 676327
Ion Ratio Lower Upper
228 100
226 29.1 22.7 34.1
229 20.2 16.5 24.7

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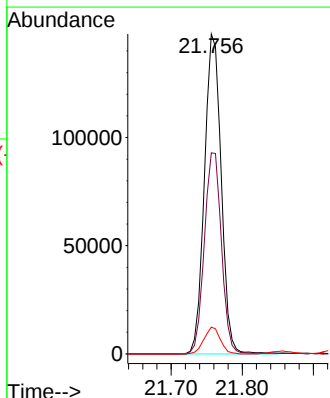
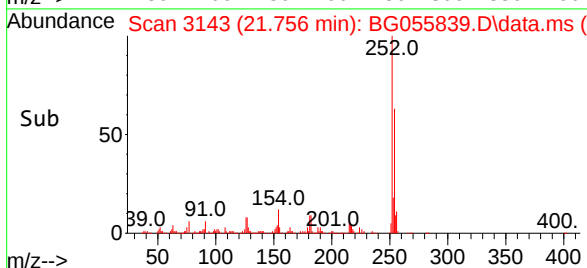
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

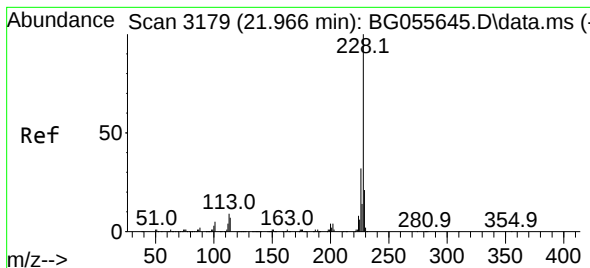


#82
3,3'-Dichlorobenzidine
Concen: 39.889 ng
RT: 21.756 min Scan# 3143
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48



Tgt Ion:252 Resp: 242112
Ion Ratio Lower Upper
252 100
254 62.8 53.0 79.6
126 8.4 6.7 10.1





#83

Chrysene

Concen: 39.068 ng

RT: 21.927 min Scan# 3172

Delta R.T. 0.000 min

Lab File: BG055839.D

Acq: 30 Nov 2022 11:48

Instrument :

BNA_G

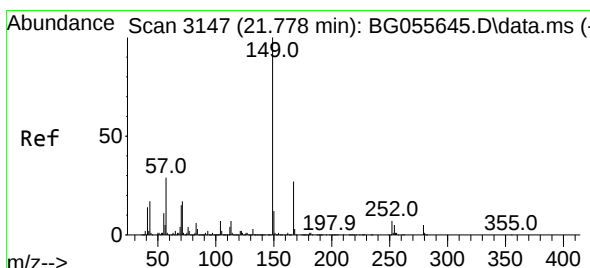
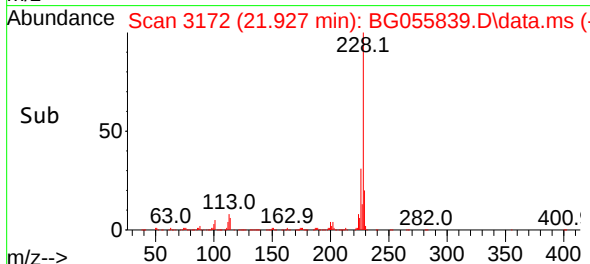
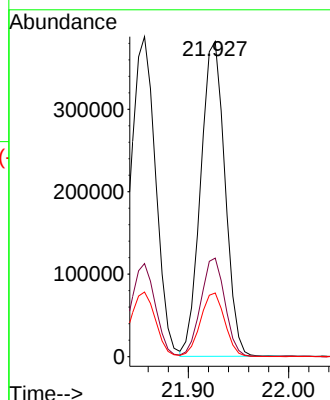
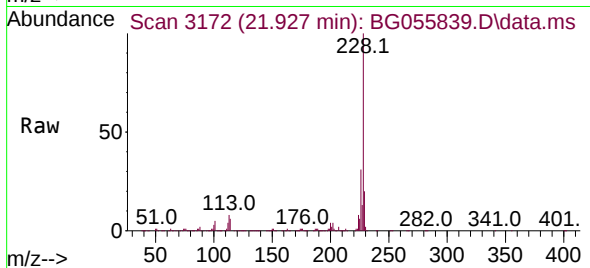
ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 642443
 Ion Ratio Lower Upper
 228 100
 226 31.3 25.4 38.2
 229 20.2 17.1 25.7

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 12/01/2022
 Supervised By :Jagrut Upadhyay 12/01/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.771 ng

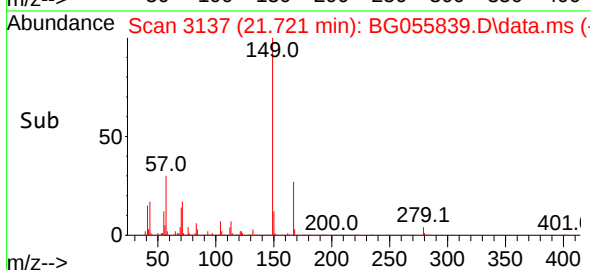
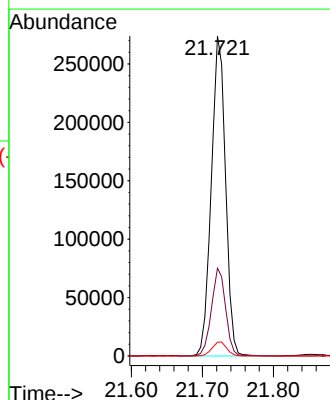
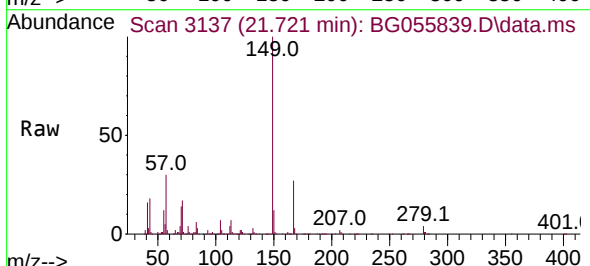
RT: 21.721 min Scan# 3137

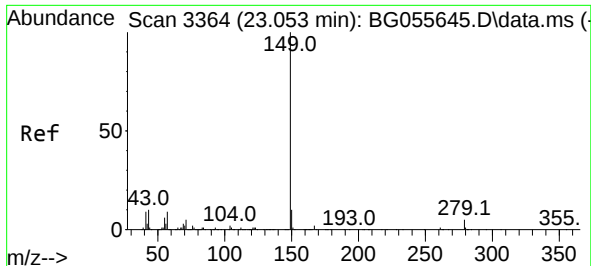
Delta R.T. 0.000 min

Lab File: BG055839.D

Acq: 30 Nov 2022 11:48

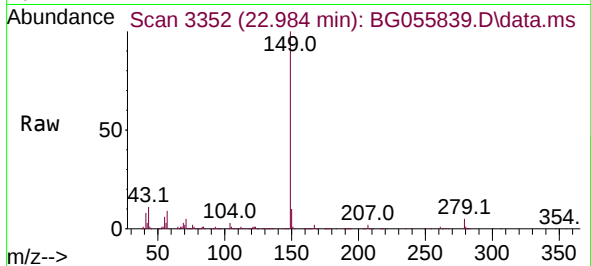
Tgt Ion:149 Resp: 379845
 Ion Ratio Lower Upper
 149 100
 167 27.4 22.0 33.0
 279 4.3 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 39.870 ng
RT: 22.984 min Scan# 3364
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

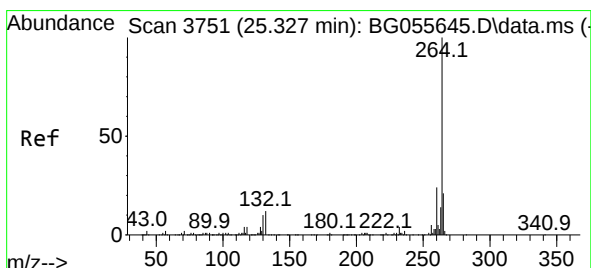
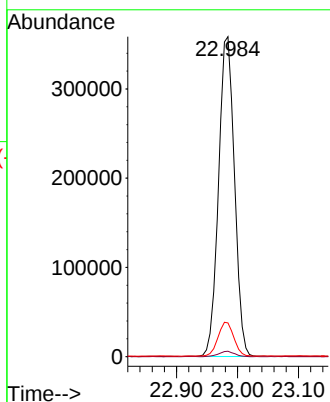
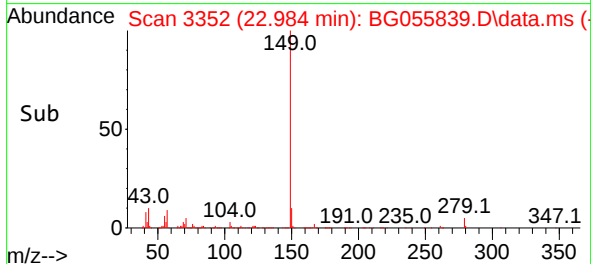
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 651652
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.5 8.4 12.6

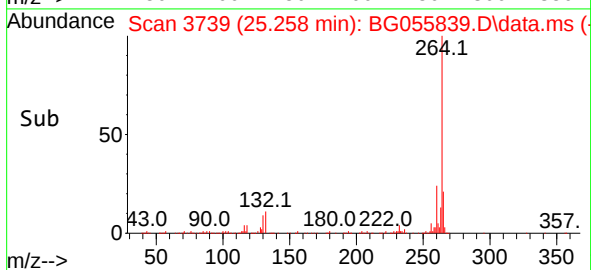
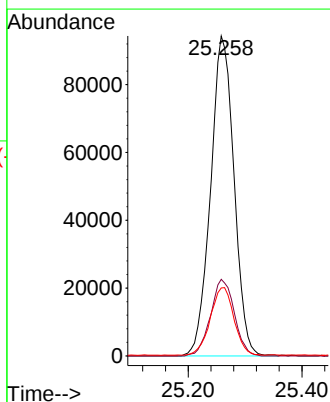
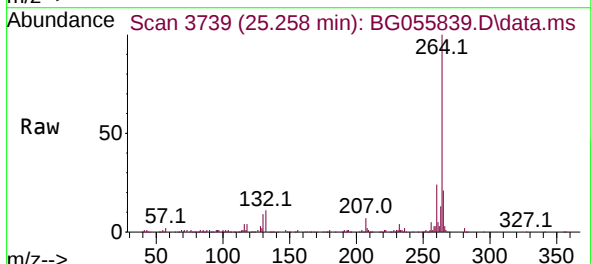
Manual Integrations
APPROVED

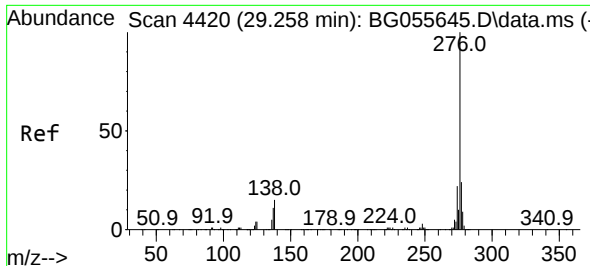
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.258 min Scan# 3739
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

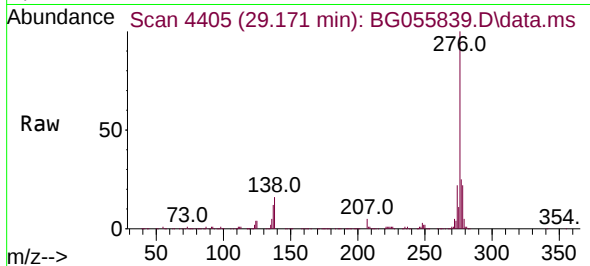
Tgt Ion:264 Resp: 269745
Ion Ratio Lower Upper
264 100
260 23.9 19.5 29.3
265 21.2 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 38.387 ng
RT: 29.171 min Scan# 4420
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

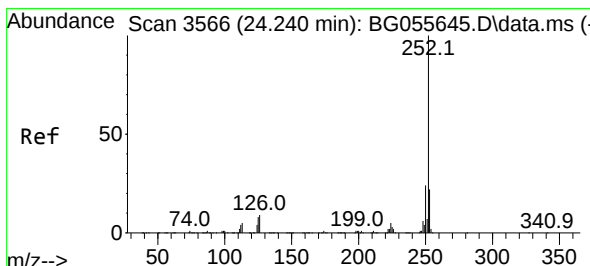
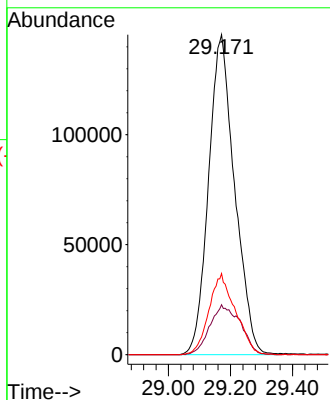
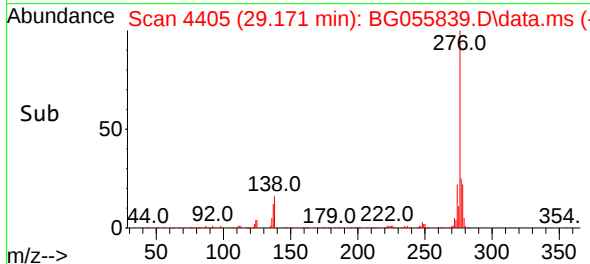
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



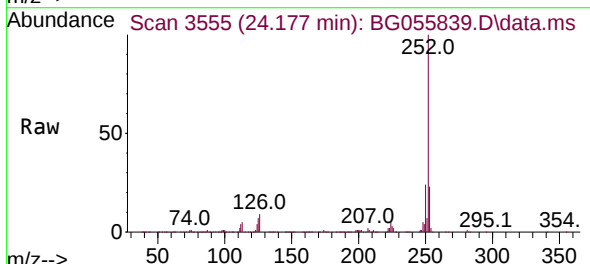
Tgt Ion:276 Resp: 848293
Ion Ratio Lower Upper
276 100
138 18.2 10.4 15.6
277 25.6 20.2 30.4

Manual Integrations
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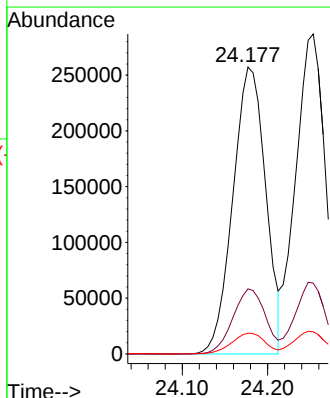
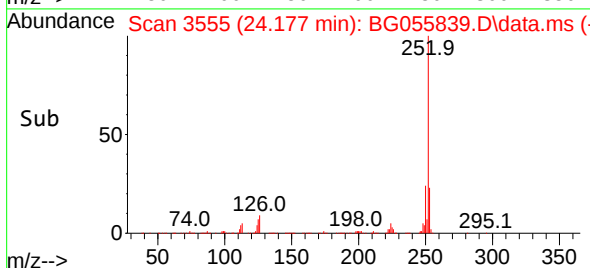
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022

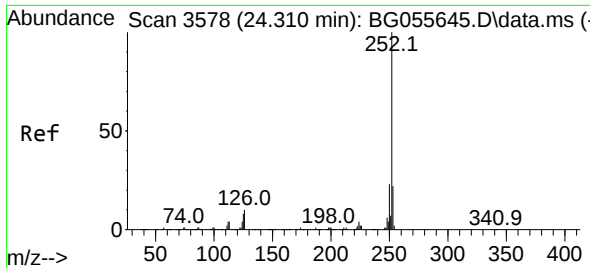


#88
Benzo(b)fluoranthene
Concen: 39.102 ng
RT: 24.177 min Scan# 3555
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48



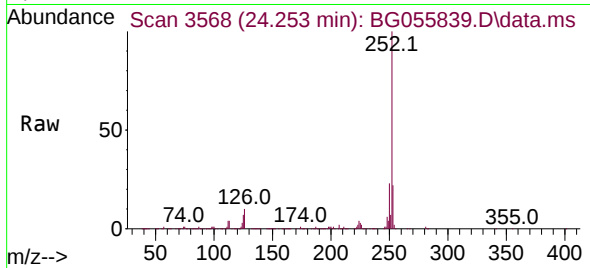
Tgt Ion:252 Resp: 686917
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 7.2 6.2 9.2





#89
Benzo(k)fluoranthene
Concen: 39.987 ng
RT: 24.253 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

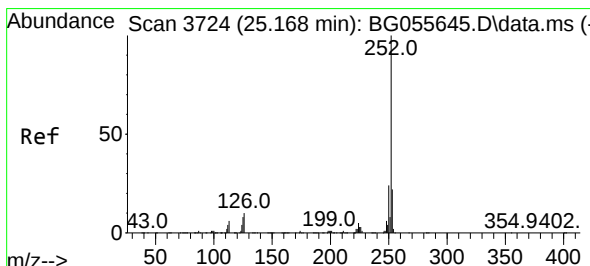
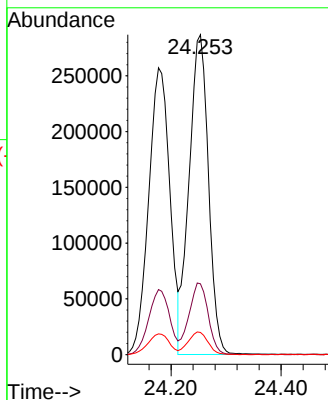
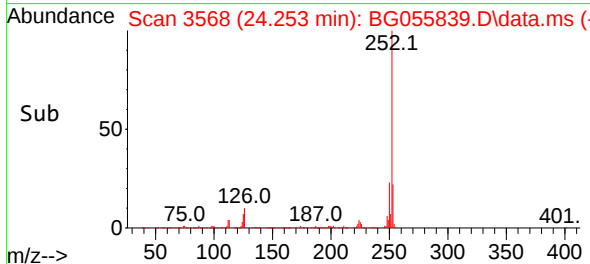
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 700225
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 6.9 6.1 9.1

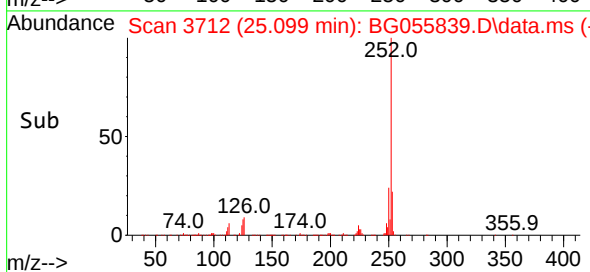
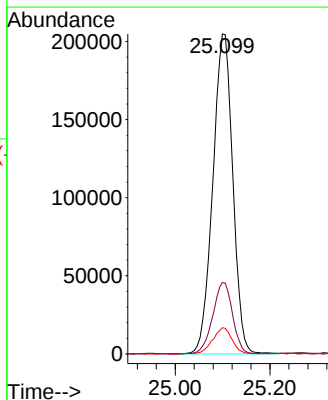
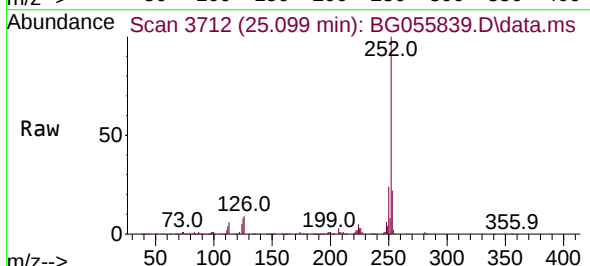
Manual Integrations
APPROVED

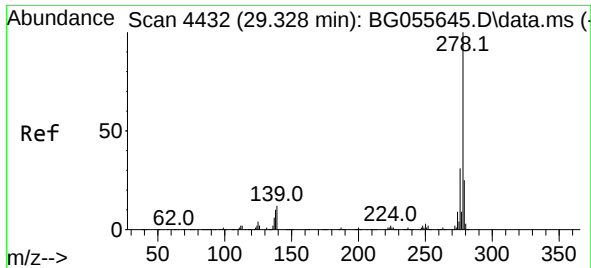
Reviewed By :Christian Giraldo 12/01/2022
Supervised By :Jagrut Upadhyay 12/01/2022



#90
Benzo(a)pyrene
Concen: 39.699 ng
RT: 25.099 min Scan# 3712
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

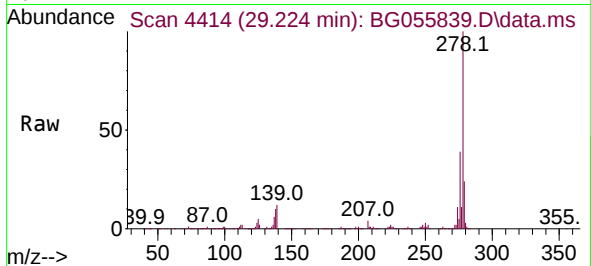
Tgt Ion:252 Resp: 598455
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 8.2 6.4 9.6





#91
Dibenzo(a,h)anthracene
Concen: 38.697 ng
RT: 29.224 min Scan# 4432
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48

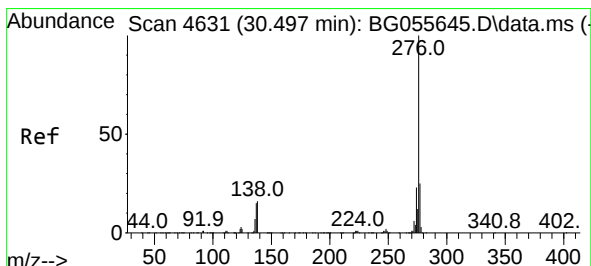
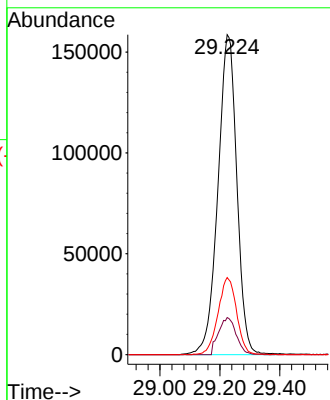
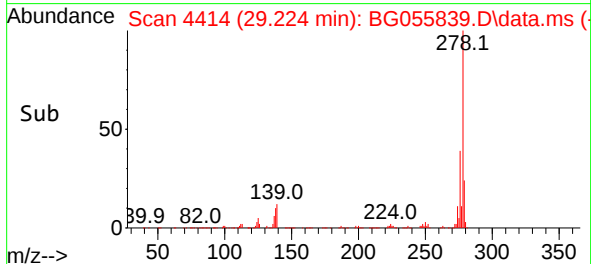
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



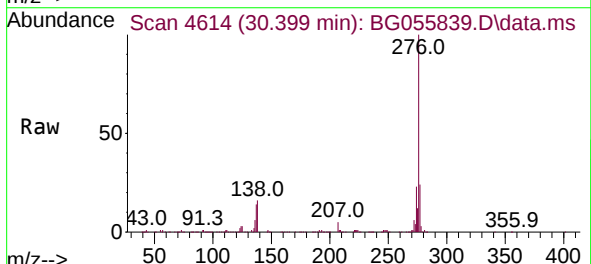
Tgt Ion: 278 Resp: 698793
Ion Ratio Lower Upper
278 100
139 11.6 9.8 14.8
279 24.1 19.8 29.6

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 12/01/2022
Supervised By : Jagrut Upadhyay 12/01/2022



#92
Benzo(g,h,i)perylene
Concen: 38.757 ng
RT: 30.399 min Scan# 4614
Delta R.T. 0.000 min
Lab File: BG055839.D
Acq: 30 Nov 2022 11:48



Tgt Ion: 276 Resp: 705397
Ion Ratio Lower Upper
276 100
277 24.1 19.8 29.6
138 16.3 13.1 19.7

