

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112922\
 Data File : BG055822.D
 Acq On : 29 Nov 2022 10:13
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/30/2022
 Supervised By : Jagrut Upadhyay 11/30/2022

Quant Time: Nov 30 02:07:59 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 30 02:01:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.226	152	34945	20.000	ng	0.00
21) Naphthalene-d8	11.058	136	141825	20.000	ng	# 0.00
39) Acenaphthene-d10	14.853	164	104904	20.000	ng	0.00
64) Phenanthrene-d10	17.591	188	253110	20.000	ng	0.00
76) Chrysene-d12	21.880	240	245372	20.000	ng	0.00
86) Perylene-d12	25.270	264	263690	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.758	112	151330	78.275	ng	0.00
7) Phenol-d6	7.374	99	201795	78.411	ng	0.00
23) Nitrobenzene-d5	9.401	82	217041	80.886	ng	0.00
42) 2,4,6-Tribromophenol	16.334	330	120889	81.837	ng	0.00
45) 2-Fluorobiphenyl	13.473	172	551238	78.722	ng	0.00
79) Terphenyl-d14	20.176	244	963271	78.520	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.584	88	32381	39.192	ng	98
3) Pyridine	4.001	79	98600	38.901	ng	97
4) n-Nitrosodimethylamine	3.907	42	55068	41.037	ng	97
6) Aniline	7.538	93	124868	38.629	ng	98
8) 2-Chlorophenol	7.785	128	86568	39.169	ng	99
9) Benzaldehyde	7.356	77	65579	37.521	ng	100
10) Phenol	7.403	94	113310	39.322	ng	98
11) bis(2-Chloroethyl)ether	7.632	93	84219	38.137	ng	98
12) 1,3-Dichlorobenzene	8.114	146	100962	38.854	ng	96
13) 1,4-Dichlorobenzene	8.261	146	102180	38.914	ng	98
14) 1,2-Dichlorobenzene	8.584	146	95772	38.063	ng	96
15) Benzyl Alcohol	8.461	79	83606	39.973	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.743	45	155832	38.981	ng	98
17) 2-Methylphenol	8.666	107	80400	39.300	ng	94
18) Hexachloroethane	9.319	117	35413	39.185	ng	94
19) n-Nitroso-di-n-propyla...	9.031	70	78674	39.787	ng	99
20) 3+4-Methylphenols	8.995	107	116320	40.702	ng	99
22) Acetophenone	9.054	105	145195	39.398	ng	# 98
24) Nitrobenzene	9.442	77	110799	39.532	ng	99
25) Isophorone	9.965	82	204643	40.251	ng	99
26) 2-Nitrophenol	10.159	139	55765	43.100	ng	94
27) 2,4-Dimethylphenol	10.206	122	80109m	40.681	ng	
28) bis(2-Chloroethoxy)met...	10.441	93	108234	39.655	ng	98
29) 2,4-Dichlorophenol	10.699	162	97277	41.272	ng	97
30) 1,2,4-Trichlorobenzene	10.911	180	108452	39.606	ng	98
31) Naphthalene	11.105	128	299379	39.048	ng	99
32) Benzoic acid	10.347	122	50685	31.285	ng	91
33) 4-Chloroaniline	11.210	127	126684	40.056	ng	97
34) Hexachlorobutadiene	11.381	225	75644	40.456	ng	97
35) Caprolactam	11.986	113	33129	40.618	ng	95
36) 4-Chloro-3-methylphenol	12.321	107	107631	41.548	ng	100
37) 2-Methylnaphthalene	12.697	142	228395	39.787	ng	99
38) 1-Methylnaphthalene	12.914	142	223208	40.053	ng	99
40) 1,2,4,5-Tetrachloroben...	13.055	216	132635	40.233	ng	99
41) Hexachlorocyclopentadiene	13.032	237	53323	32.093	ng	96
43) 2,4,6-Trichlorophenol	13.296	196	89078	39.612	ng	96

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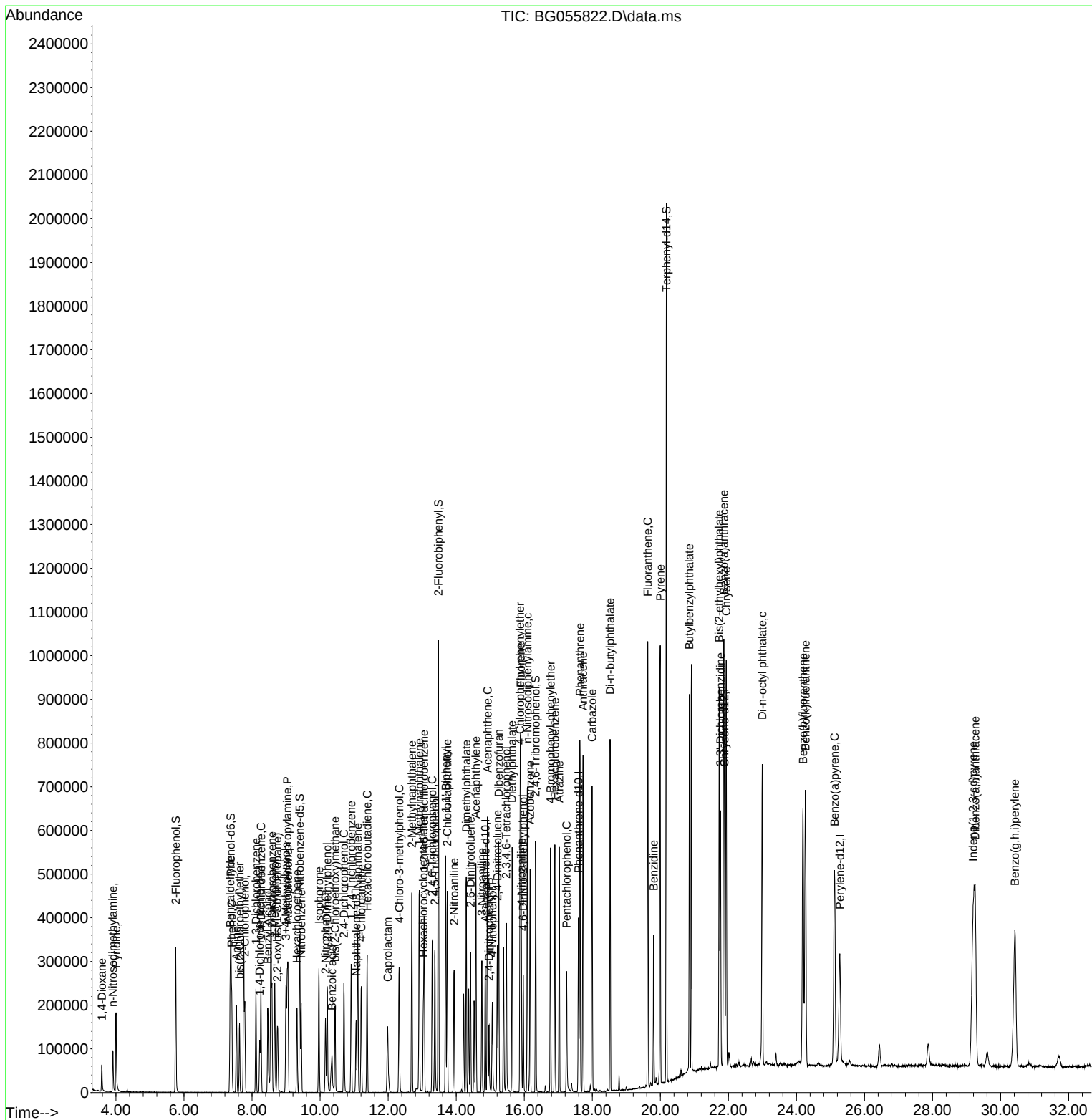
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.373	196	100653	40.730	ng	97
46) 1,1'-Biphenyl	13.690	154	299437	39.170	ng	99
47) 2-Chloronaphthalene	13.737	162	235317	39.603	ng	99
48) 2-Nitroaniline	13.937	65	81693	41.818	ng	95
49) Acenaphthylene	14.577	152	389272	39.785	ng	100
50) Dimethylphthalate	14.295	163	339196	40.561	ng	100
51) 2,6-Dinitrotoluene	14.418	165	71512	41.823	ng	99
52) Acenaphthene	14.918	154	255303m	39.923	ng	
53) 3-Nitroaniline	14.753	138	77009	41.027	ng	97
54) 2,4-Dinitrophenol	14.965	184	40330	41.023	ng	95
55) Dibenzofuran	15.247	168	387061	39.235	ng	99
56) 4-Nitrophenol	15.059	139	55198	37.468	ng	93
57) 2,4-Dinitrotoluene	15.206	165	104708	43.434	ng	93
58) Fluorene	15.893	166	314144	39.870	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.470	232	94004	39.258	ng	98
60) Diethylphthalate	15.641	149	340416	40.263	ng	99
61) 4-Chlorophenyl-phenyle...	15.876	204	172995	39.942	ng	99
62) 4-Nitroaniline	15.917	138	81613	41.594	ng	98
63) Azobenzene	16.169	77	287501	38.950	ng	99
65) 4,6-Dinitro-2-methylph...	15.970	198	65636	46.440	ng	96
66) n-Nitrosodiphenylamine	16.093	169	280079	40.152	ng	99
67) 4-Bromophenyl-phenylether	16.769	248	117418	40.715	ng	100
68) Hexachlorobenzene	16.898	284	129338	40.446	ng	98
69) Atrazine	17.027	200	112622	40.823	ng	98
70) Pentachlorophenol	17.245	266	68020	34.772	ng	99
71) Phenanthrene	17.632	178	538976	39.460	ng	99
72) Anthracene	17.726	178	525070	39.565	ng	99
73) Carbazole	17.991	167	472832	39.631	ng	99
74) Di-n-butylphthalate	18.520	149	593230	40.044	ng	100
75) Fluoranthene	19.630	202	641591	38.610	ng	100
77) Benzidine	19.800	184	206997	36.465	ng	98
78) Pyrene	19.994	202	652623	39.294	ng	100
80) Butylbenzylphthalate	20.852	149	261735	40.255	ng	98
81) Benzo(a)anthracene	21.863	228	667704	39.509	ng	100
82) 3,3'-Dichlorobenzidine	21.763	252	236634	39.848	ng	100
83) Chrysene	21.933	228	632930	39.340	ng	99
84) Bis(2-ethylhexyl)phtha...	21.728	149	375955	40.234	ng	100
85) Di-n-octyl phthalate	22.991	149	638262	39.914	ng	100
87) Indeno(1,2,3-cd)pyrene	29.189	276	813335	37.651	ng	# 97
88) Benzo(b)fluoranthene	24.189	252	669538	38.988	ng	99
89) Benzo(k)fluoranthene	24.266	252	667135	38.973	ng	99
90) Benzo(a)pyrene	25.118	252	576727	39.136	ng	100
91) Dibenzo(a,h)anthracene	29.248	278	669302	37.915	ng	100
92) Benzo(g,h,i)perylene	30.417	276	666053	37.436	ng	98

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

Manual Integrations

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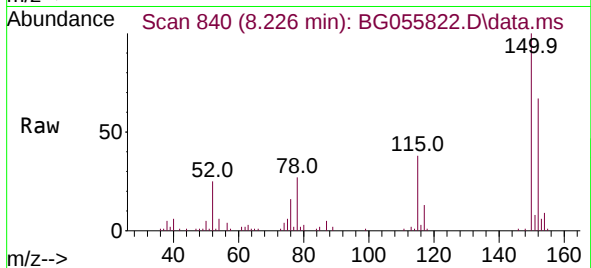
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.226 min Scan# 84
Delta R.T. -0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

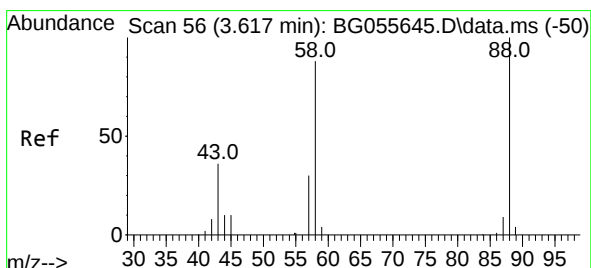
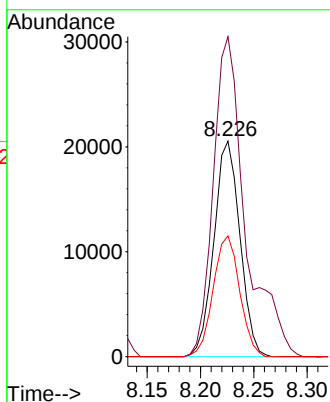
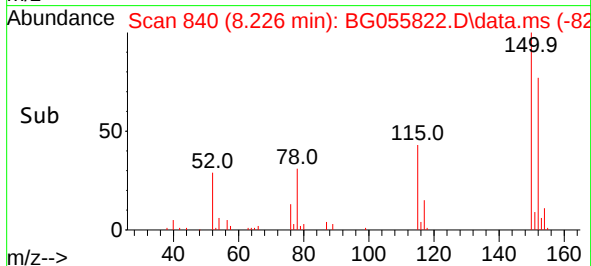
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



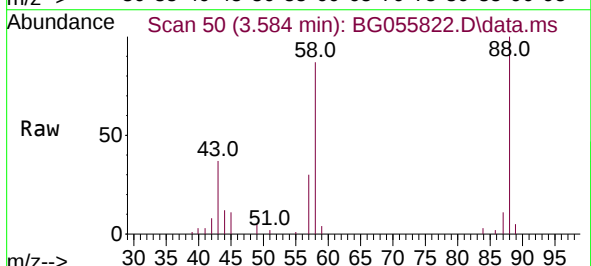
Tgt Ion:152 Resp: 34945
Ion Ratio Lower Upper
152 100
150 148.6 123.0 184.6
115 56.1 47.0 70.4

Manual Integrations
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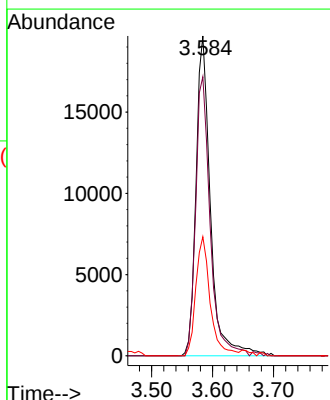
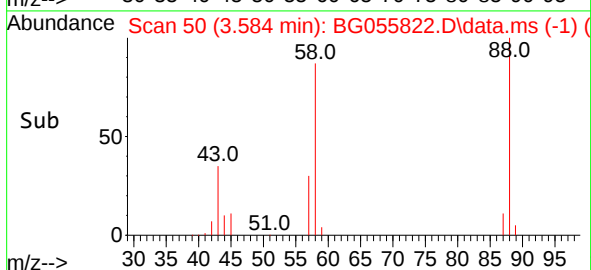
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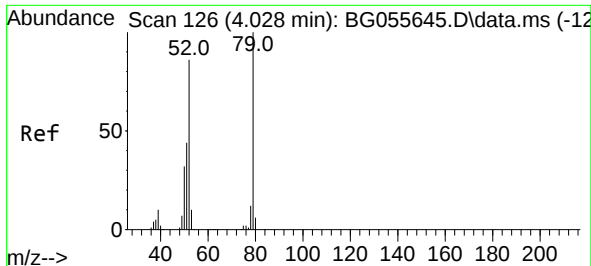


#2
1,4-Dioxane
Concen: 39.192 ng
RT: 3.584 min Scan# 50
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13



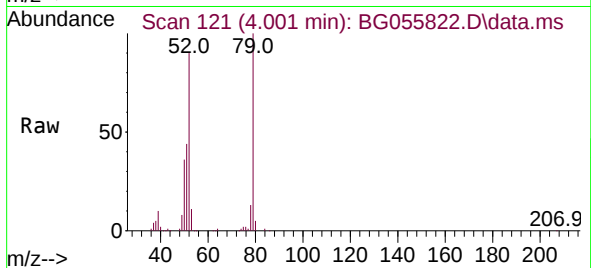
Tgt Ion: 88 Resp: 32381
Ion Ratio Lower Upper
88 100
58 87.2 71.3 106.9
43 37.2 28.6 43.0





#3
Pyridine
Concen: 38.901 ng
RT: 4.001 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

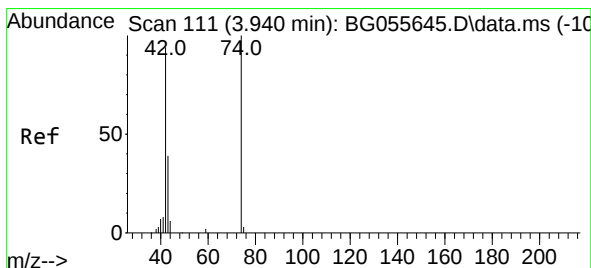
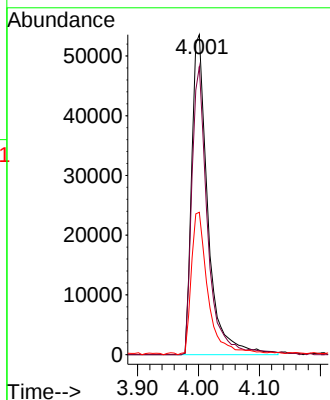
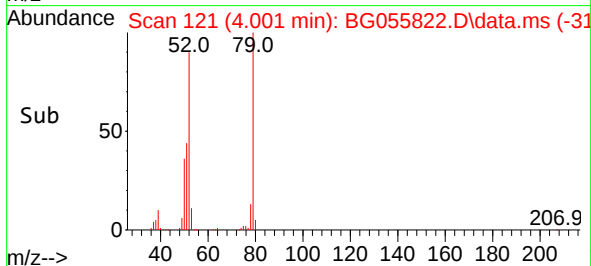
Instrument :
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ClientSampleId :
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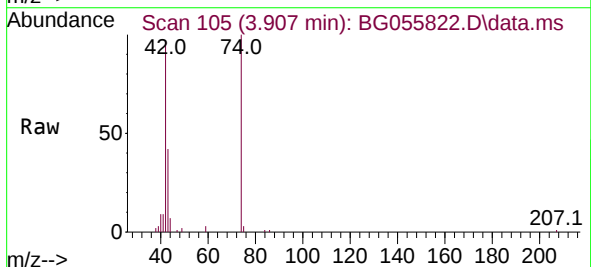
Tgt Ion: 79 Resp: 98600
Ion Ratio Lower Upper
79 100
52 90.0 68.9 103.3
51 44.5 34.8 52.2

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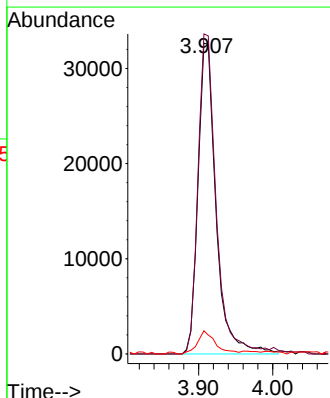
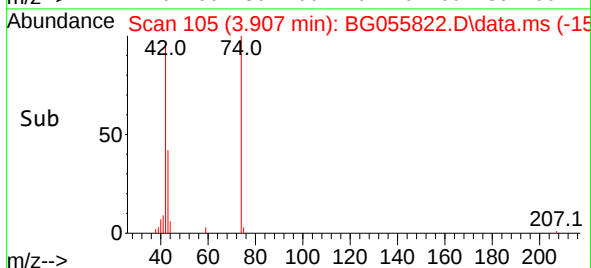
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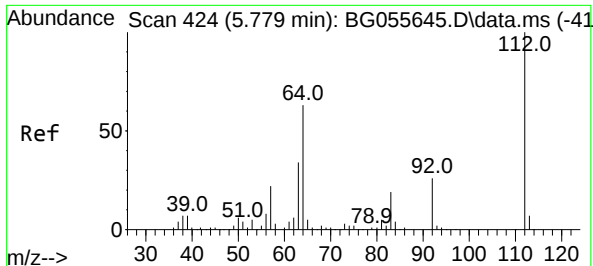


#4
n-Nitrosodimethylamine
Concen: 41.037 ng
RT: 3.907 min Scan# 105
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13



Tgt Ion: 42 Resp: 55068
Ion Ratio Lower Upper
42 100
74 102.9 84.7 127.1
44 7.5 5.4 8.0





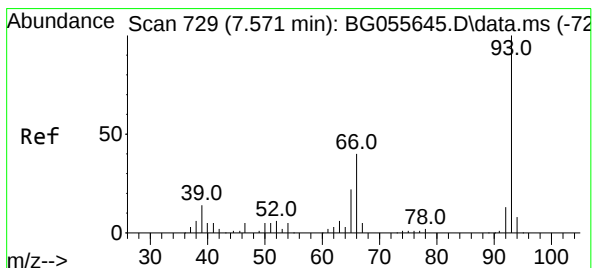
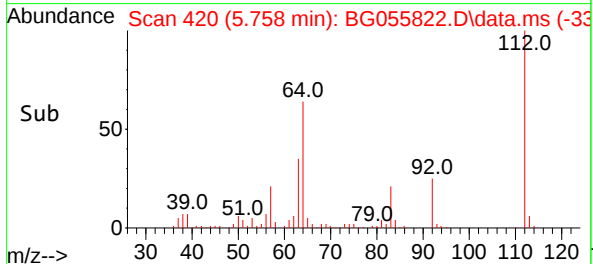
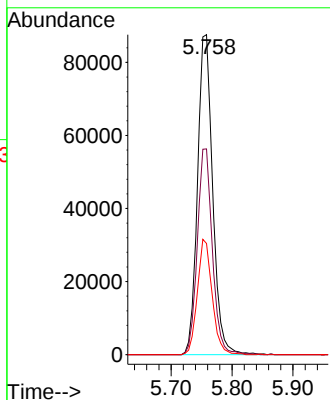
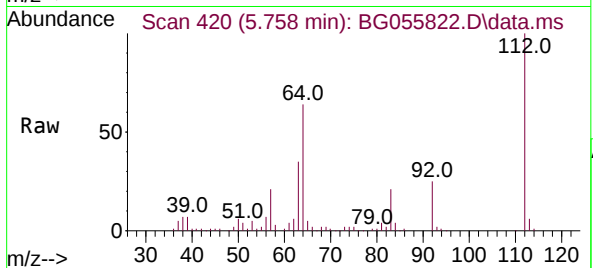
#5
2-Fluorophenol
Concen: 78.275 ng
RT: 5.758 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 151336
Ion Ratio Lower Upper
112 100
64 64.3 50.6 76.0
63 34.7 27.5 41.3

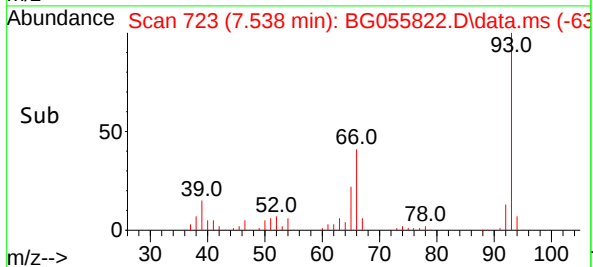
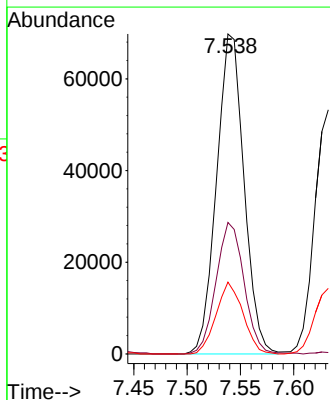
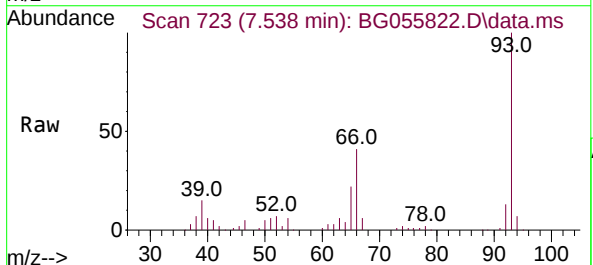
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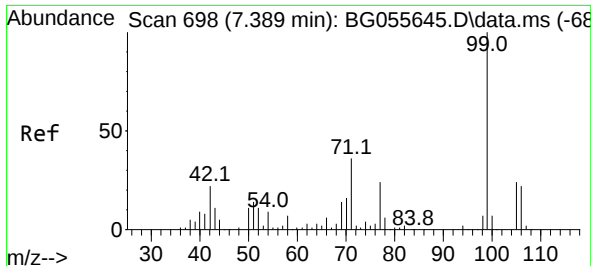
Reviewed By :Christian Giraldo 11/30/2022
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#6
Aniline
Concen: 38.629 ng
RT: 7.538 min Scan# 723
Delta R.T. 0.000 min
Lab File: BG055822.D
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Tgt Ion: 93 Resp: 124868
Ion Ratio Lower Upper
93 100
66 41.1 31.7 47.5
65 22.4 17.9 26.9





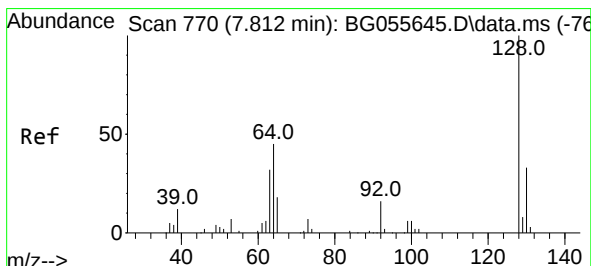
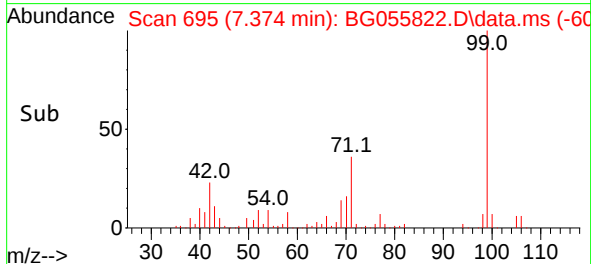
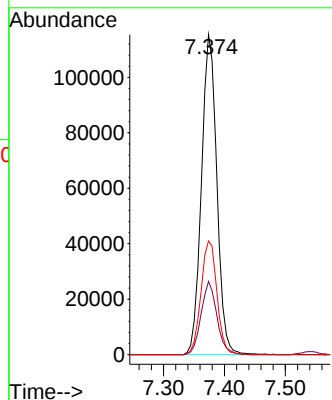
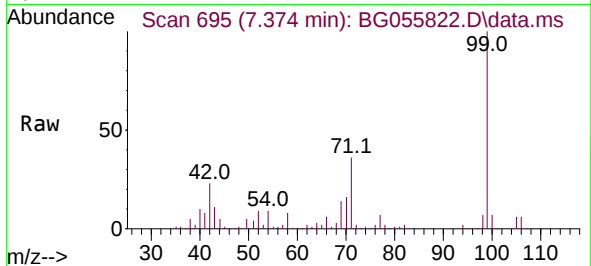
#7
Phenol-d6
Concen: 78.411 ng
RT: 7.374 min Scan# 698
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

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Tgt Ion: 99 Resp: 201795
Ion Ratio Lower Upper
99 100
42 22.9 18.0 27.0
71 35.5 29.0 43.6

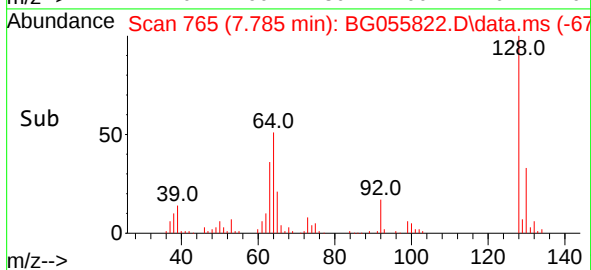
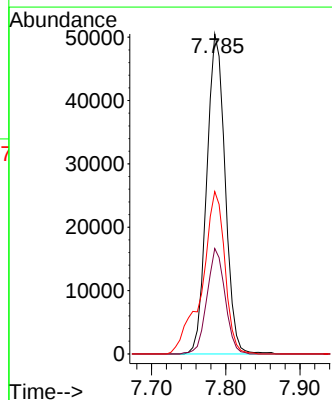
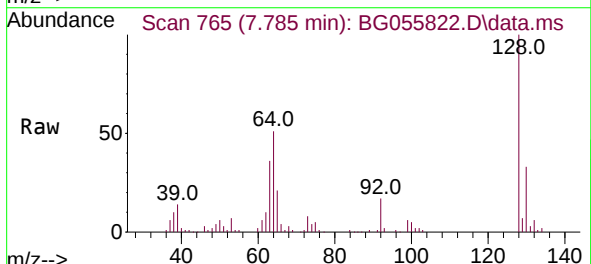
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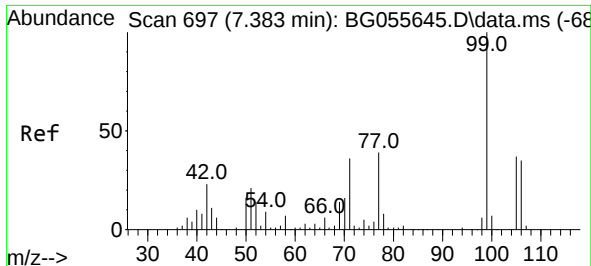
Reviewed By :Christian Giraldo 11/30/2022
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#8
2-Chlorophenol
Concen: 39.169 ng
RT: 7.785 min Scan# 765
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

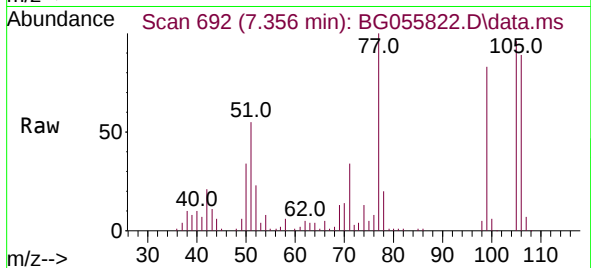
Tgt Ion:128 Resp: 86568
Ion Ratio Lower Upper
128 100
130 32.9 13.1 53.1
64 50.7 30.2 70.2





#9
Benzaldehyde
Concen: 37.521 ng
RT: 7.356 min Scan# 697
Delta R.T. 0.000 min
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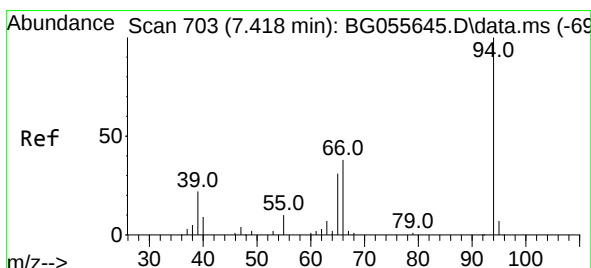
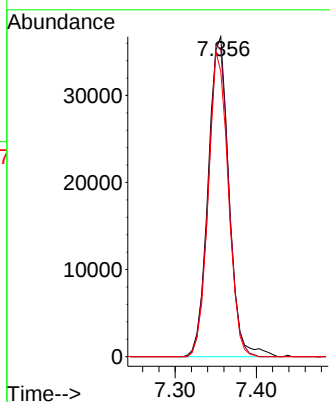
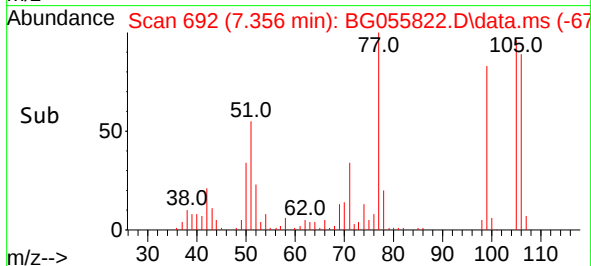
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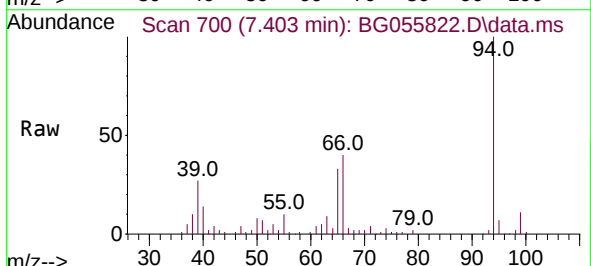
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Ion Ratio Lower Upper
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105 96.0 76.3 116.3
106 89.1 69.8 109.8

Manual Integrations
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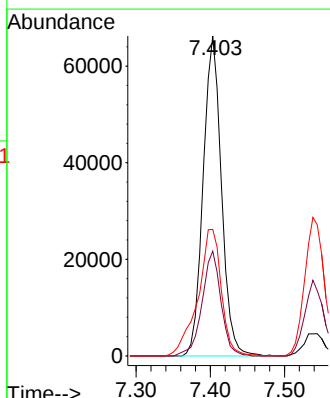
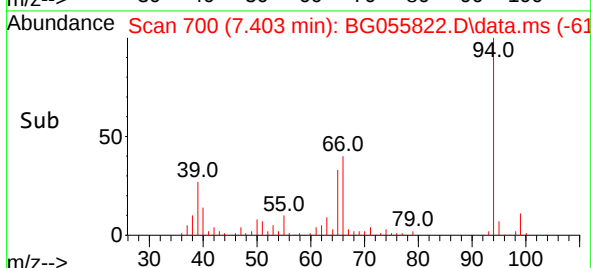
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#10
Phenol
Concen: 39.322 ng
RT: 7.403 min Scan# 700
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13



Tgt Ion: 94 Resp: 113310
Ion Ratio Lower Upper
94 100
65 32.7 11.8 51.8
66 39.5 20.5 60.5





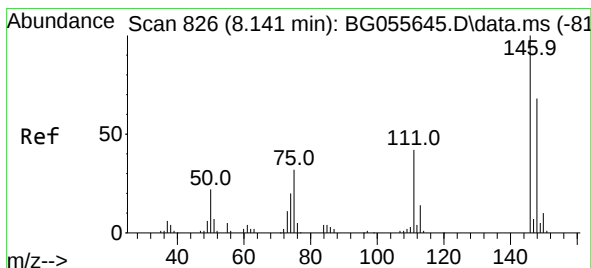
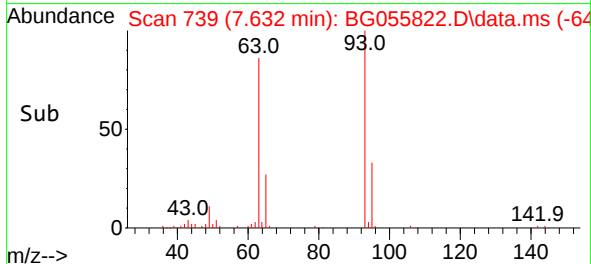
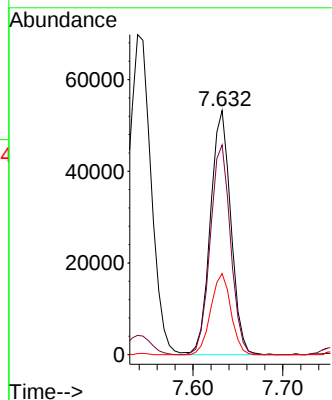
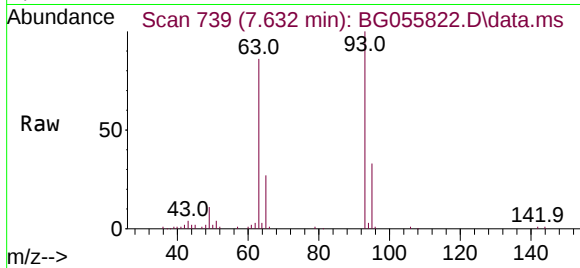
#11
bis(2-Chloroethyl)ether
Concen: 38.137 ng
RT: 7.632 min Scan# 744
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 84219
Ion Ratio Lower Upper
93 100
63 85.9 67.6 107.6
95 33.2 11.8 51.8

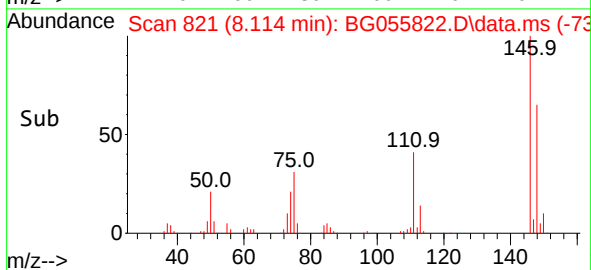
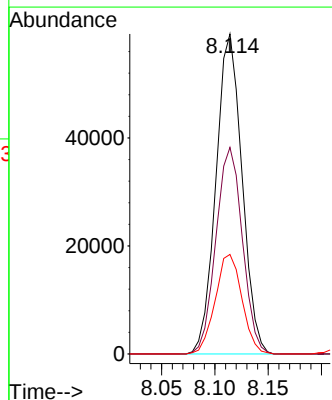
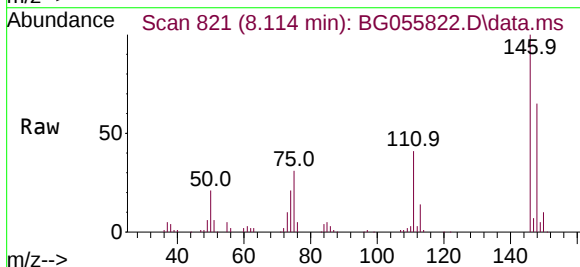
Manual Integrations
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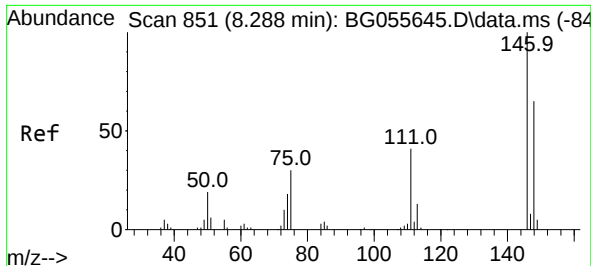
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#12
1,3-Dichlorobenzene
Concen: 38.854 ng
RT: 8.114 min Scan# 821
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

Tgt Ion:146 Resp: 100962
Ion Ratio Lower Upper
146 100
148 64.5 54.6 81.8
75 31.1 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 38.914 ng

RT: 8.261 min Scan# 84

Delta R.T. 0.000 min

Lab File: BG055822.D

Acq: 29 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 102180

Ion Ratio Lower Upper

146 100

148 65.6 52.1 78.1

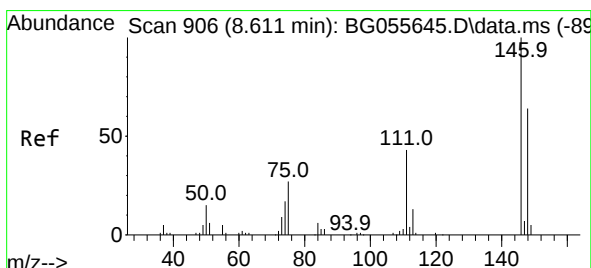
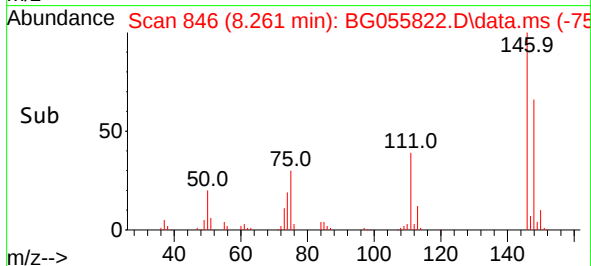
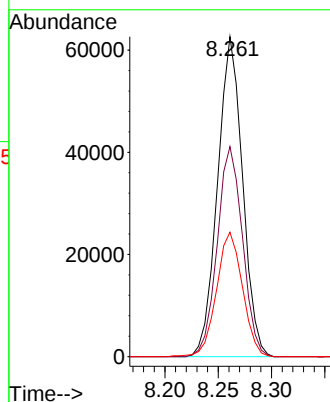
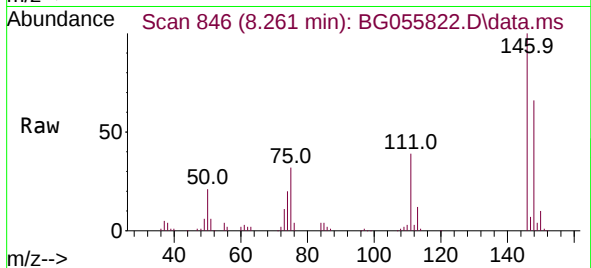
111 38.9 33.0 49.4

Manual Integrations

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Reviewed By :Christian Giraldo 11/30/2022

Supervised By :Jagrut Upadhyay 11/30/2022



#14

1,2-Dichlorobenzene

Concen: 38.063 ng

RT: 8.584 min Scan# 901

Delta R.T. 0.000 min

Lab File: BG055822.D

Acq: 29 Nov 2022 10:13

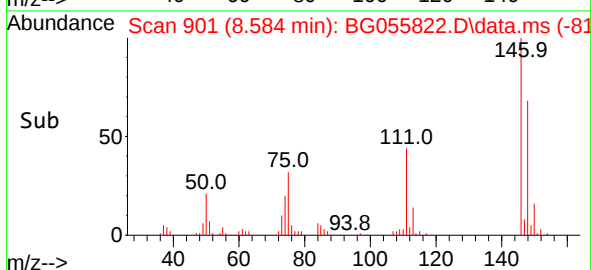
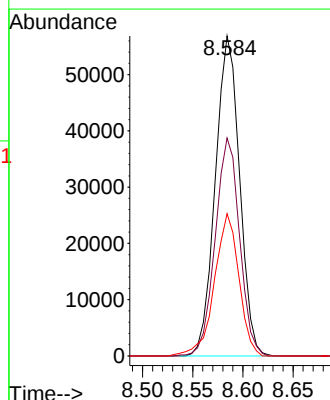
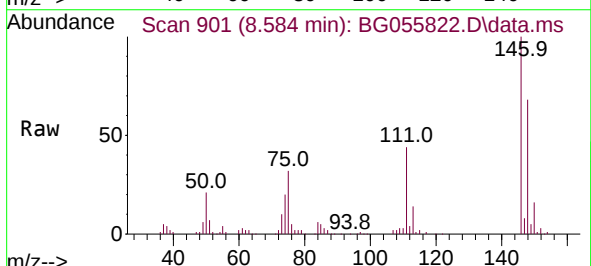
Tgt Ion:146 Resp: 95772

Ion Ratio Lower Upper

146 100

148 68.1 50.9 76.3

111 44.4 34.5 51.7





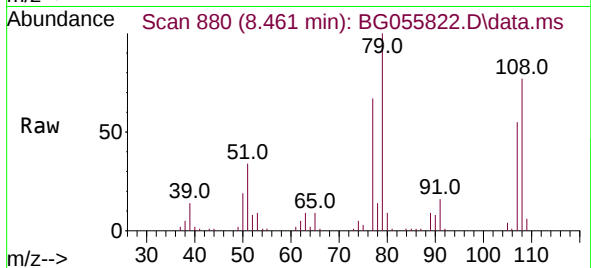
#15
Benzyl Alcohol
Concen: 39.973 ng
RT: 8.461 min Scan# 885
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

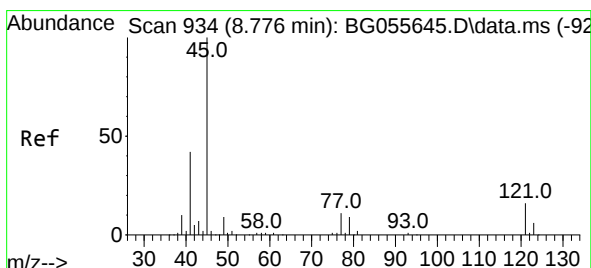
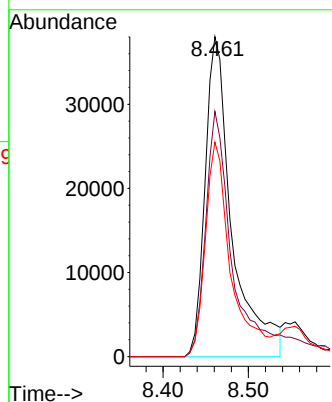
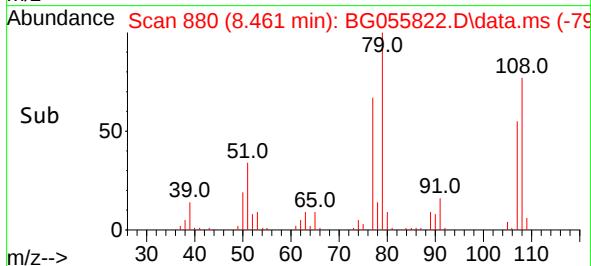


Tgt Ion: 79 Resp: 83606
Ion Ratio Lower Upper
79 100
108 76.6 62.6 93.8
77 67.0 52.4 78.6

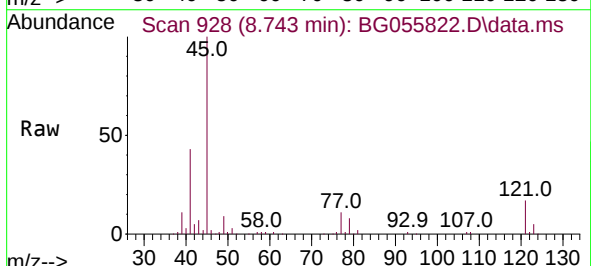
Manual Integrations

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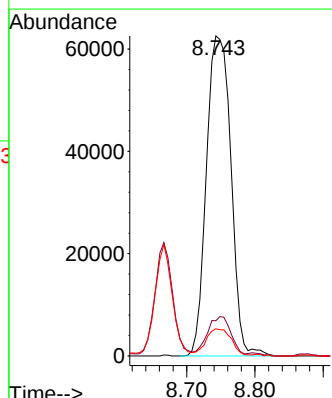
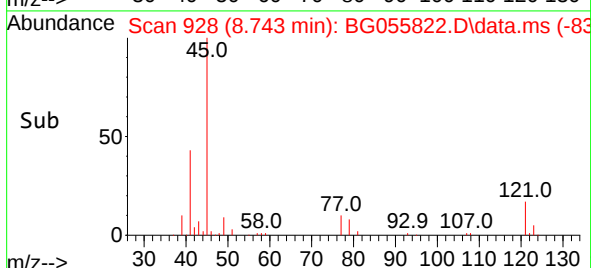
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022

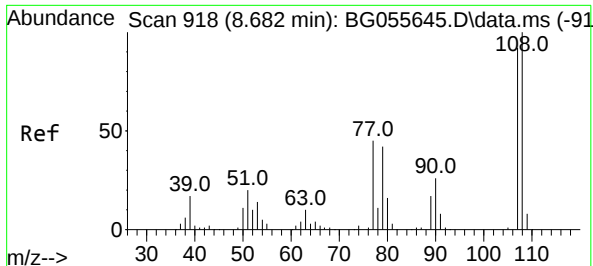


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.981 ng
RT: 8.743 min Scan# 928
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13



Tgt Ion: 45 Resp: 155832
Ion Ratio Lower Upper
45 100
77 11.0 0.0 31.7
79 8.5 0.0 29.5





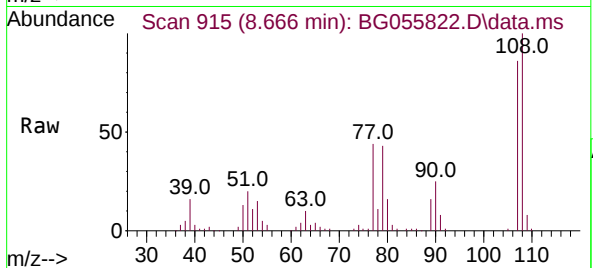
#17
2-Methylphenol
Concen: 39.300 ng
RT: 8.666 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

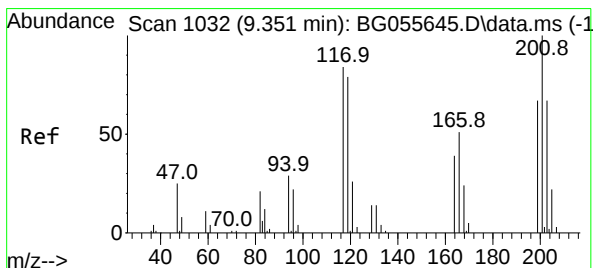
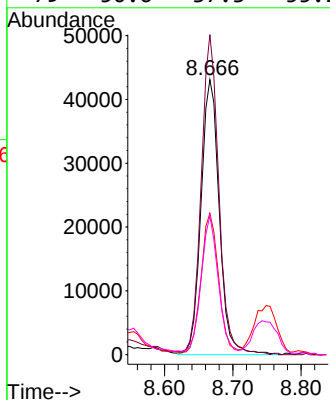
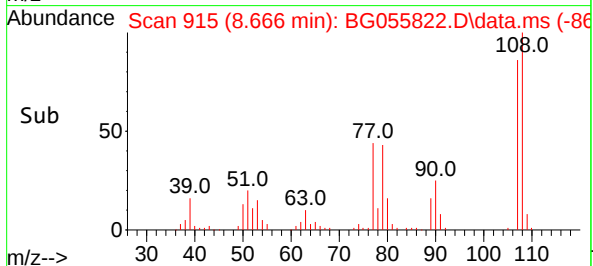


Tgt Ion:107 Resp: 80400
Ion Ratio Lower Upper
107 100
108 116.3 87.3 130.9
77 51.4 39.4 59.0
79 50.6 37.3 55.9

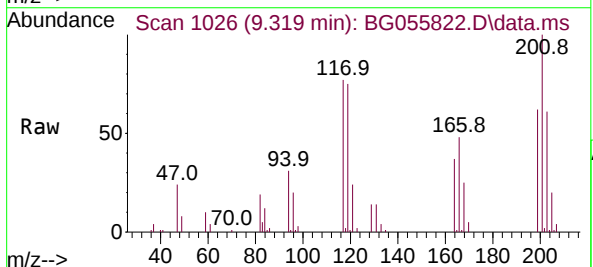
Manual Integrations

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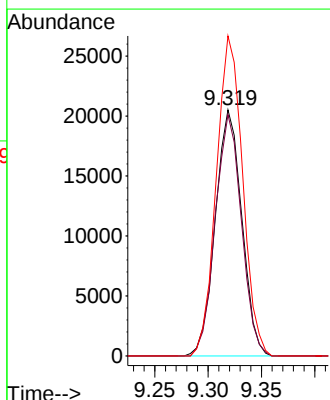
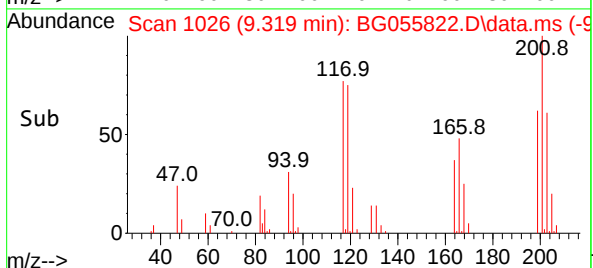
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022

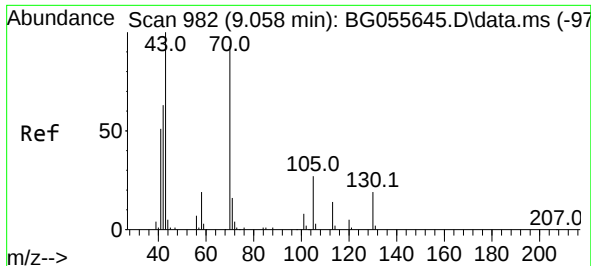


#18
Hexachloroethane
Concen: 39.185 ng
RT: 9.319 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13



Tgt Ion:117 Resp: 35413
Ion Ratio Lower Upper
117 100
119 98.1 76.0 114.0
201 132.8 98.6 148.0





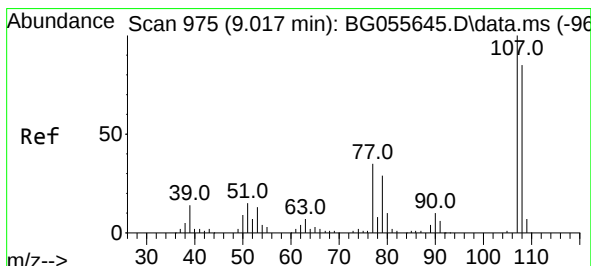
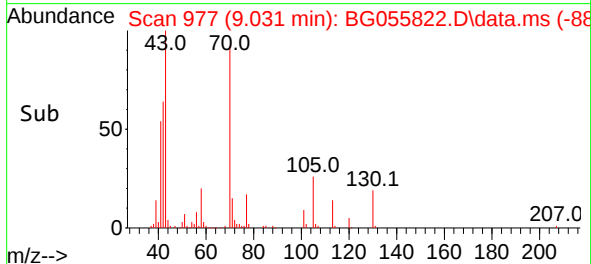
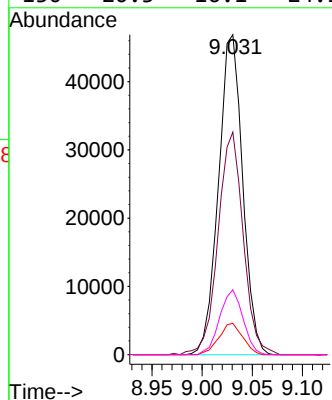
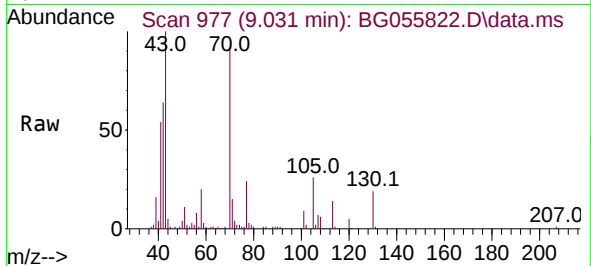
#19
n-Nitroso-di-n-propylamine
Concen: 39.787 ng
RT: 9.031 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 78674
Ion Ratio Lower Upper
70 100
42 69.5 55.2 82.8
101 9.8 7.1 10.7
130 20.3 16.1 24.1

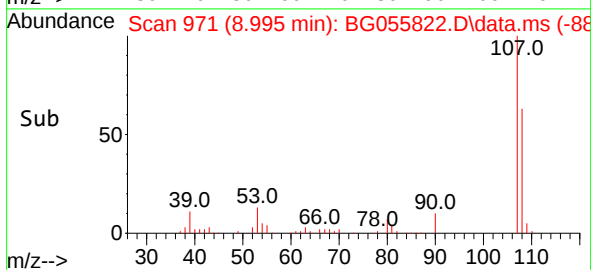
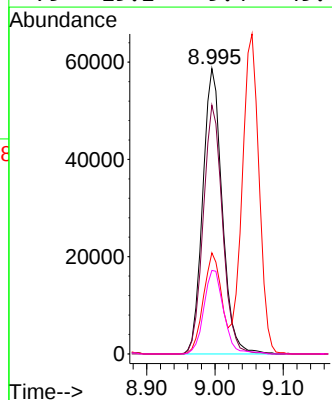
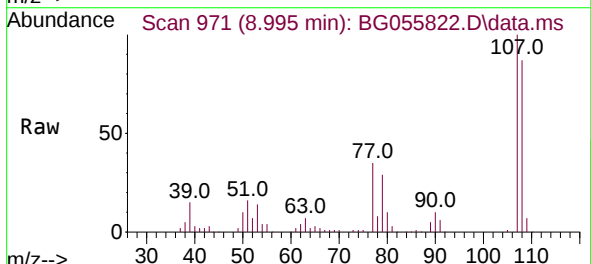
Manual Integrations
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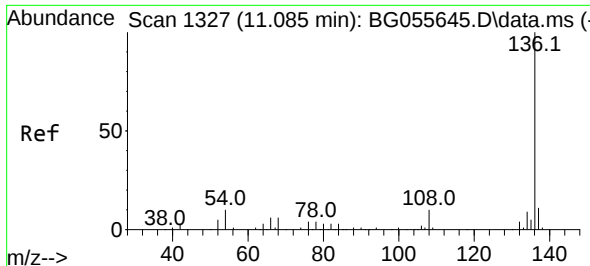
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#20
3+4-Methylphenols
Concen: 40.702 ng
RT: 8.995 min Scan# 971
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

Tgt Ion:107 Resp: 116320
Ion Ratio Lower Upper
107 100
108 87.1 65.5 105.5
77 35.4 14.6 54.6
79 29.2 9.4 49.4





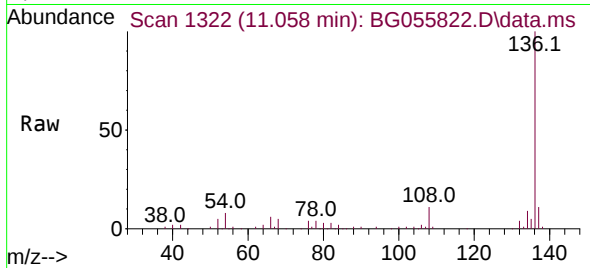
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.058 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

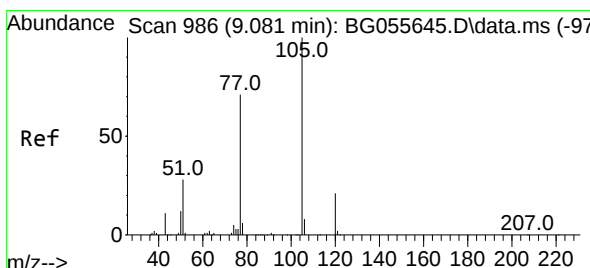
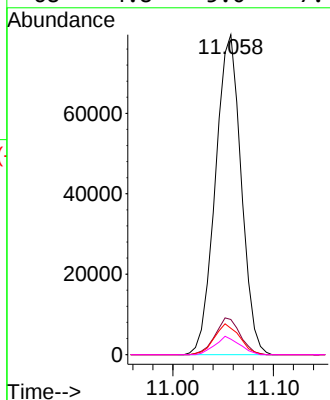
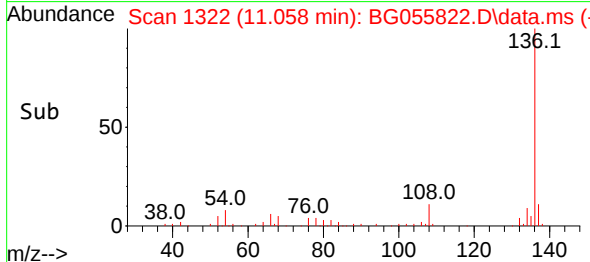


Tgt Ion:136 Resp: 141825
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 8.2 7.8 11.6
68 4.8 5.0 7.4#

Manual Integrations

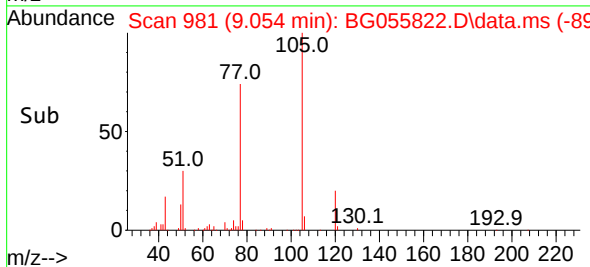
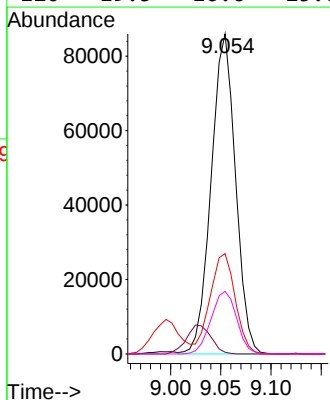
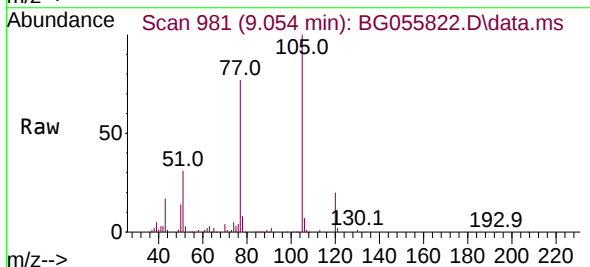
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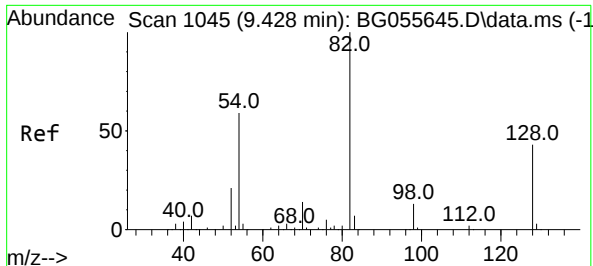
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#22
Acetophenone
Concen: 39.398 ng
RT: 9.054 min Scan# 981
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

Tgt Ion:105 Resp: 145195
Ion Ratio Lower Upper
105 100
71 0.5 0.6 1.0#
51 31.3 24.5 36.7
120 19.5 16.6 25.0





#23

Nitrobenzene-d5

Concen: 80.886 ng

RT: 9.401 min Scan# 1040

Delta R.T. 0.000 min

Lab File: BG055822.D

Acq: 29 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 21704

Ion Ratio Lower Upper

82 100

128 42.6 34.1 51.1

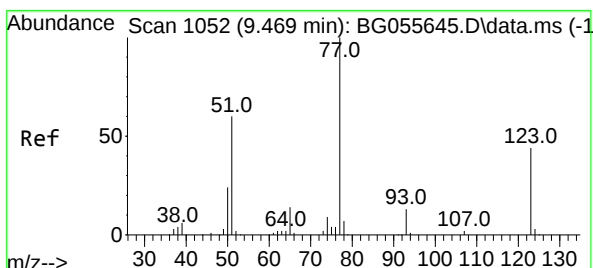
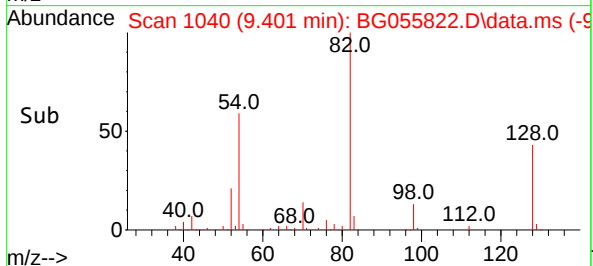
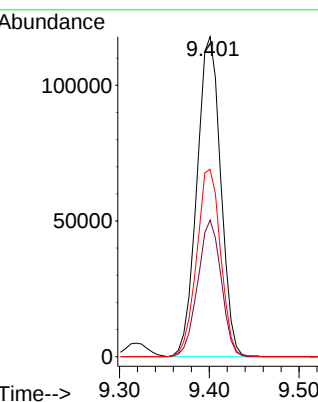
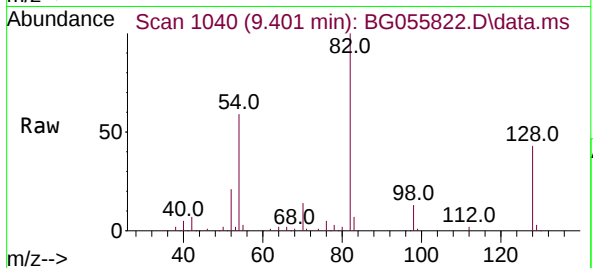
54 58.5 47.3 70.9

Manual Integrations

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Reviewed By :Christian Giraldo 11/30/2022

Supervised By :Jagrut Upadhyay 11/30/2022



#24

Nitrobenzene

Concen: 39.532 ng

RT: 9.442 min Scan# 1047

Delta R.T. 0.000 min

Lab File: BG055822.D

Acq: 29 Nov 2022 10:13

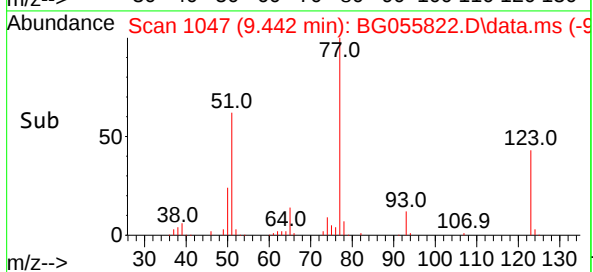
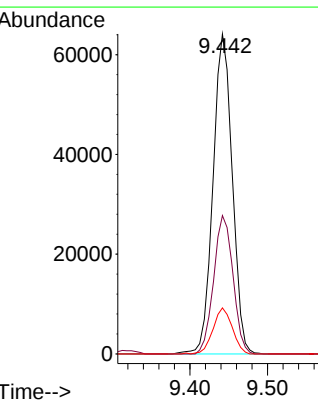
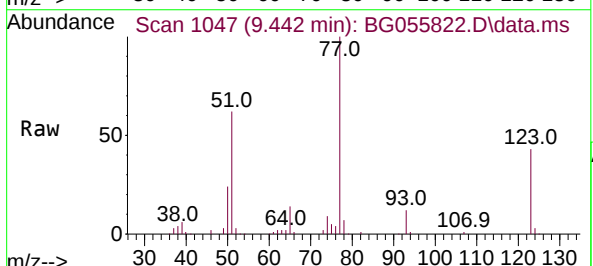
Tgt Ion: 77 Resp: 110799

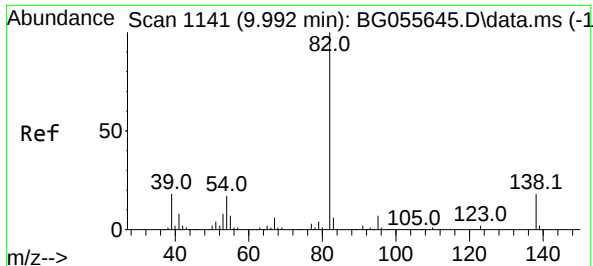
Ion Ratio Lower Upper

77 100

123 43.2 35.5 53.3

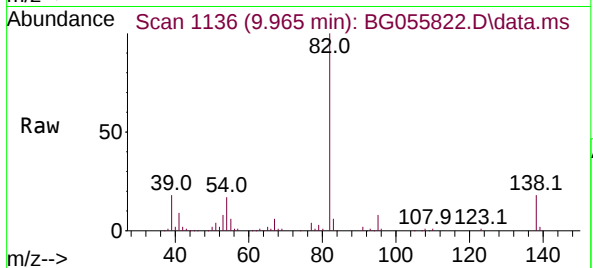
65 14.4 11.5 17.3





#25
Isophorone
Concen: 40.251 ng
RT: 9.965 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

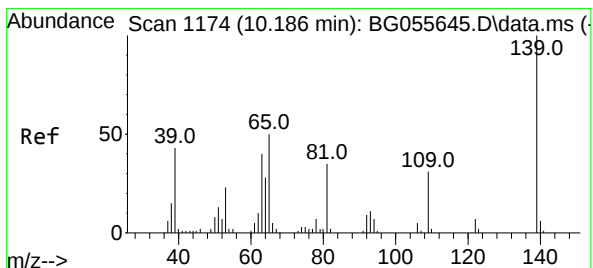
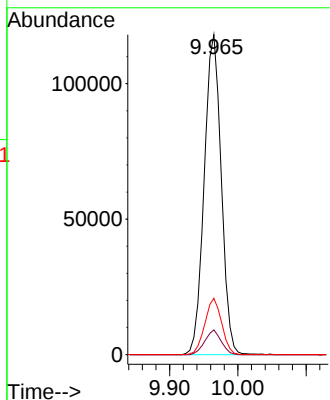
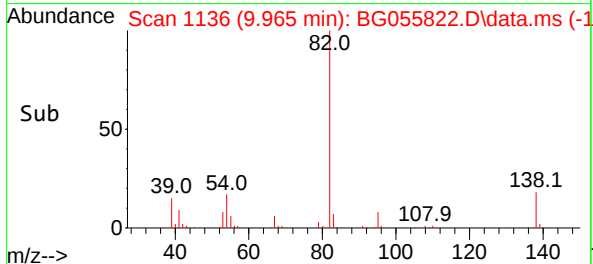
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 204643
Ion Ratio Lower Upper
82 100
95 7.7 5.5 8.3
138 17.6 14.2 21.4

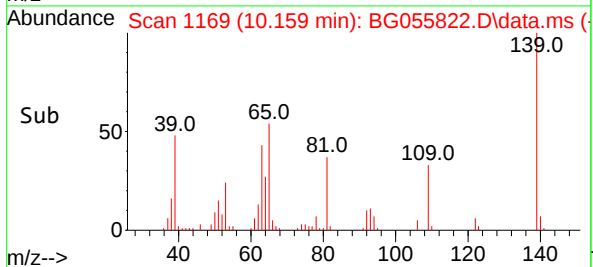
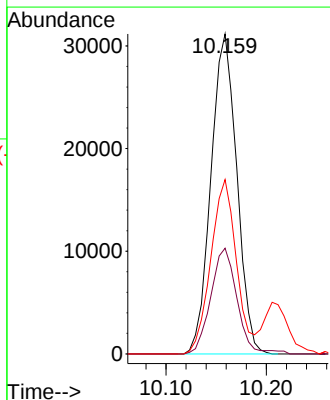
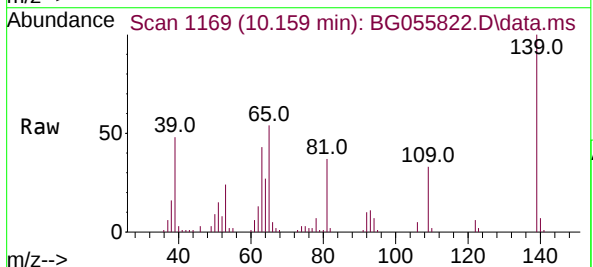
Manual Integrations
APPROVED

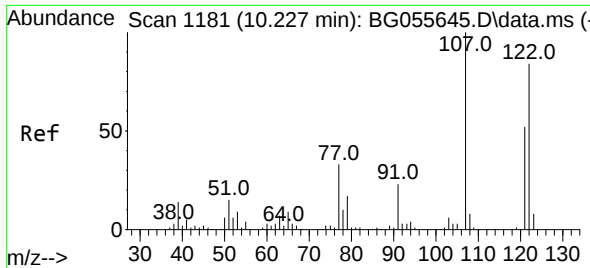
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#26
2-Nitrophenol
Concen: 43.100 ng
RT: 10.159 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

Tgt Ion:139 Resp: 55765
Ion Ratio Lower Upper
139 100
109 33.0 24.4 36.6
65 54.5 40.2 60.2





#27

2,4-Dimethylphenol

Concen: 40.681 ng m

RT: 10.206 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BG055822.D

Acq: 29 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 80109

Ion Ratio Lower Upper

122 100

107 124.4 95.8 143.6

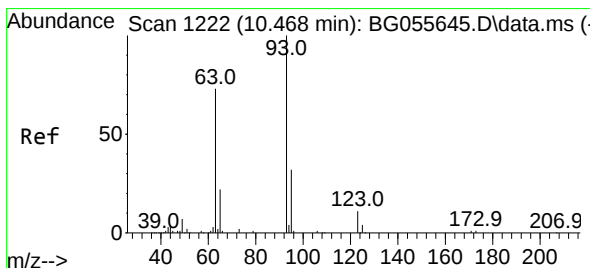
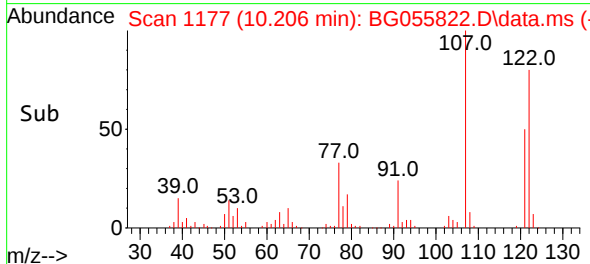
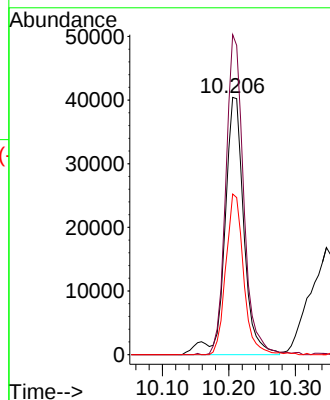
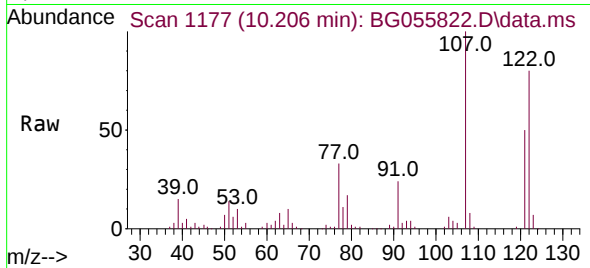
121 62.4 49.6 74.4

Manual Integrations

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Reviewed By :Christian Giraldo 11/30/2022

Supervised By :Jagrut Upadhyay 11/30/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.655 ng

RT: 10.441 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BG055822.D

Acq: 29 Nov 2022 10:13

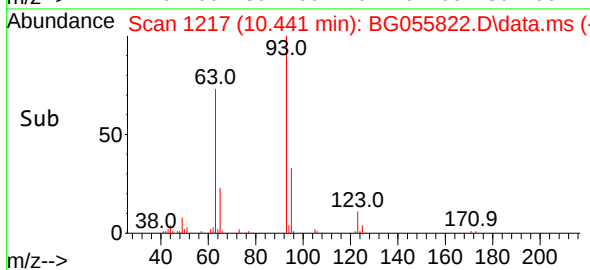
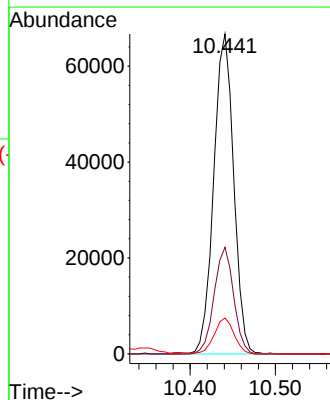
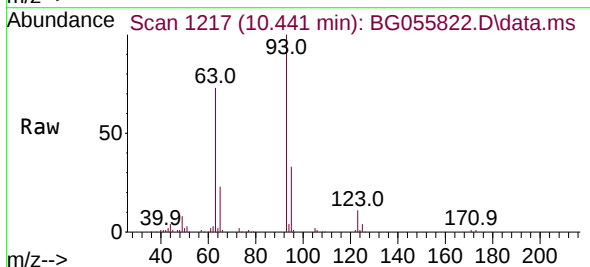
Tgt Ion: 93 Resp: 108234

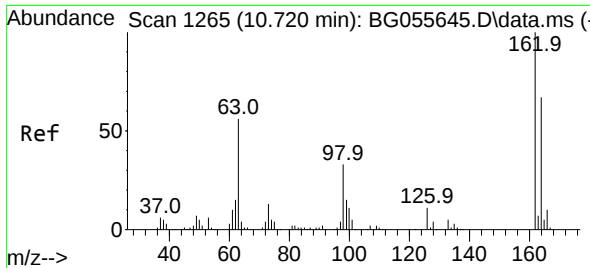
Ion Ratio Lower Upper

93 100

95 33.4 25.7 38.5

123 11.2 8.9 13.3





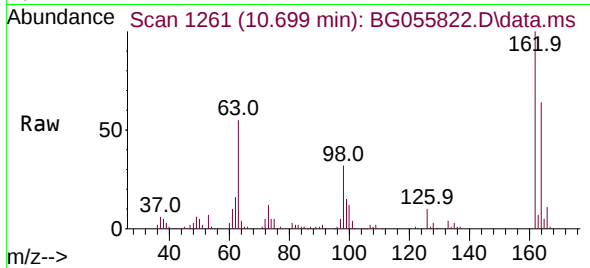
#29
2,4-Dichlorophenol
Concen: 41.272 ng
RT: 10.699 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

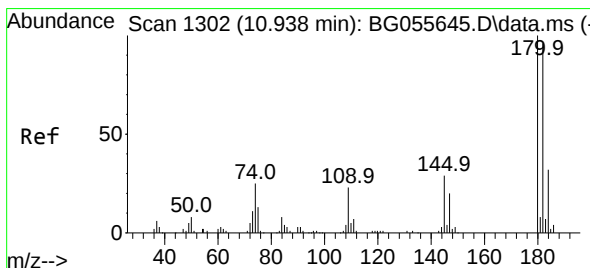
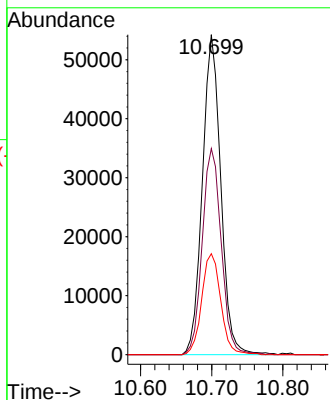
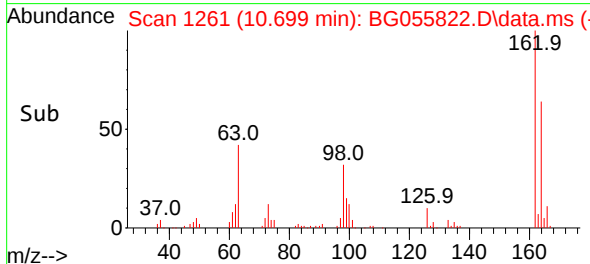


Tgt Ion:162 Resp: 97272
Ion Ratio Lower Upper
162 100
164 64.4 46.7 86.7
98 31.5 12.8 52.8

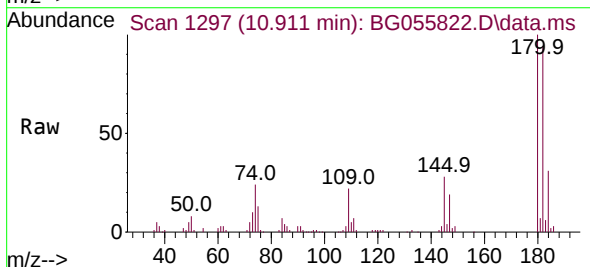
Manual Integrations

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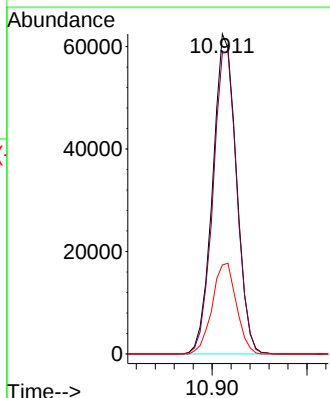
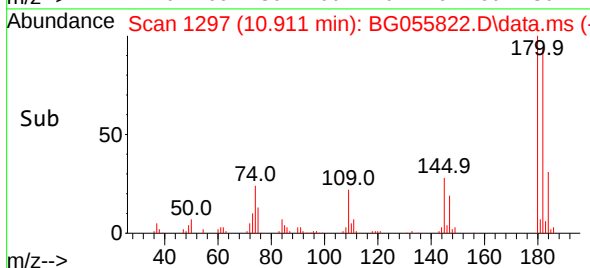
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022

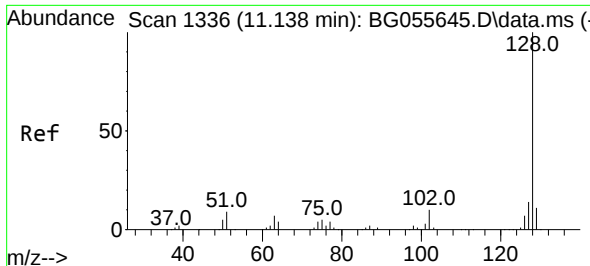


#30
1,2,4-Trichlorobenzene
Concen: 39.606 ng
RT: 10.911 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13



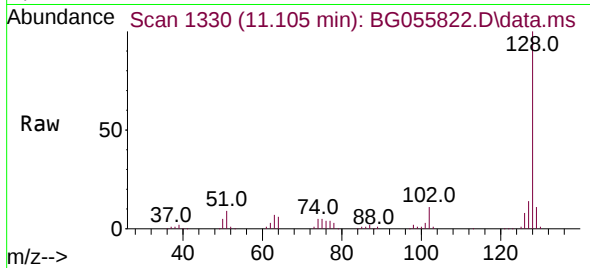
Tgt Ion:180 Resp: 108452
Ion Ratio Lower Upper
180 100
182 94.1 77.1 115.7
145 27.8 22.9 34.3





#31
Naphthalene
Concen: 39.048 ng
RT: 11.105 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

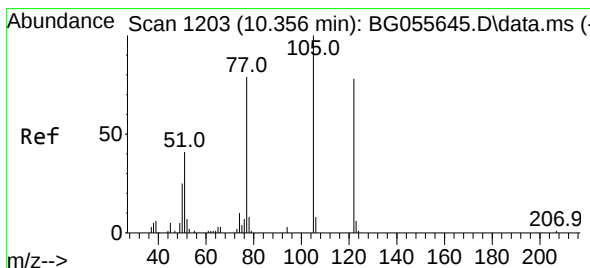
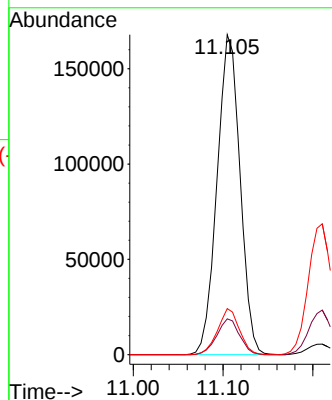
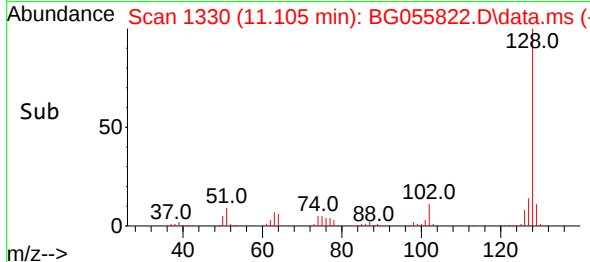
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 299379
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 14.4 10.9 16.3

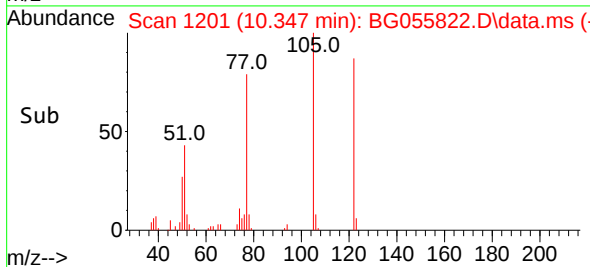
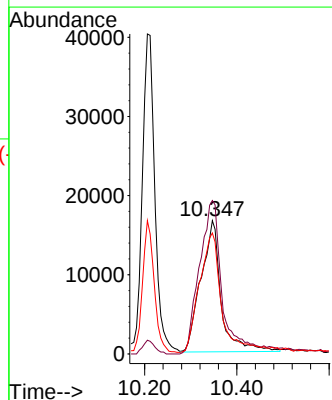
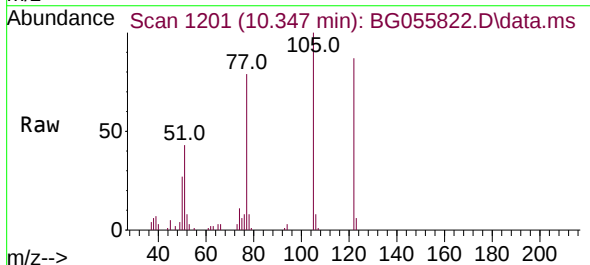
Manual Integrations
APPROVED

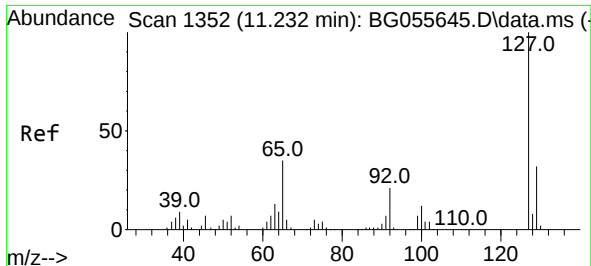
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#32
Benzoic acid
Concen: 31.285 ng
RT: 10.347 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

Tgt Ion:122 Resp: 50685
Ion Ratio Lower Upper
122 100
105 115.1 104.3 144.3
77 90.7 79.9 119.9





#33

4-Chloroaniline

Concen: 40.056 ng

RT: 11.210 min Scan# 1348

Delta R.T. 0.000 min

Lab File: BG055822.D

Acq: 29 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 126684

Ion Ratio Lower Upper

127 100

129 34.1 25.9 38.9

65 32.8 27.9 41.9

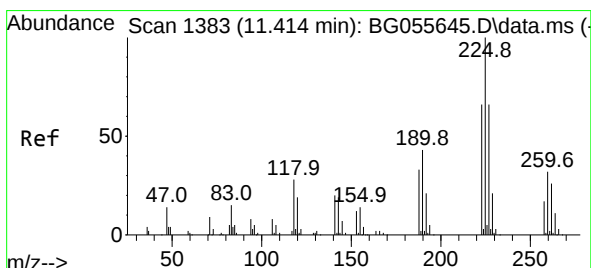
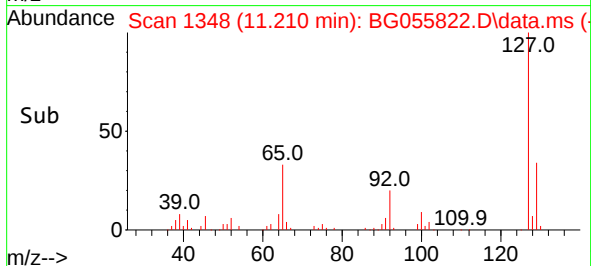
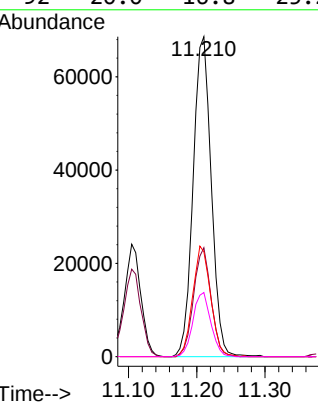
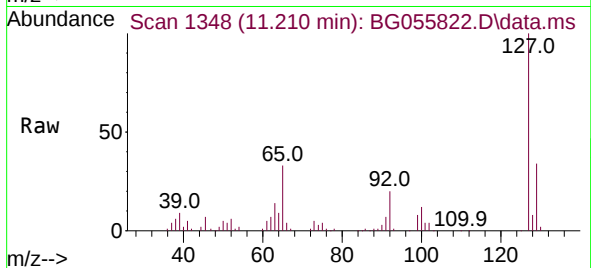
92 20.0 16.8 25.2

Manual Integrations

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Reviewed By :Christian Giraldo 11/30/2022

Supervised By :Jagrut Upadhyay 11/30/2022



#34

Hexachlorobutadiene

Concen: 40.456 ng

RT: 11.381 min Scan# 1377

Delta R.T. 0.000 min

Lab File: BG055822.D

Acq: 29 Nov 2022 10:13

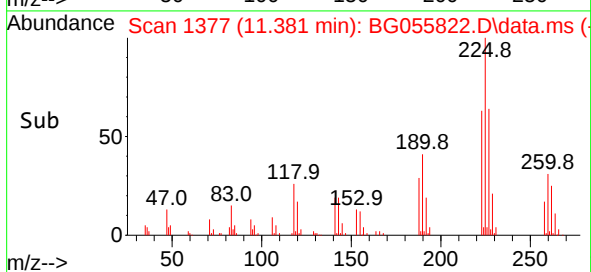
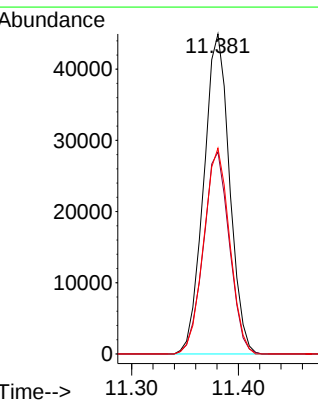
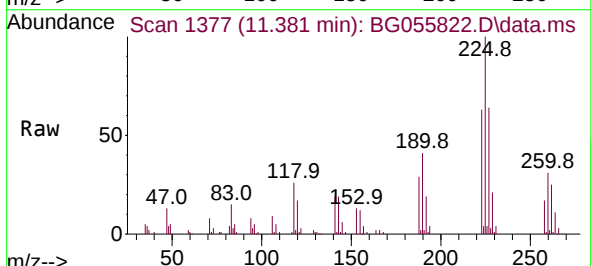
Tgt Ion:225 Resp: 75644

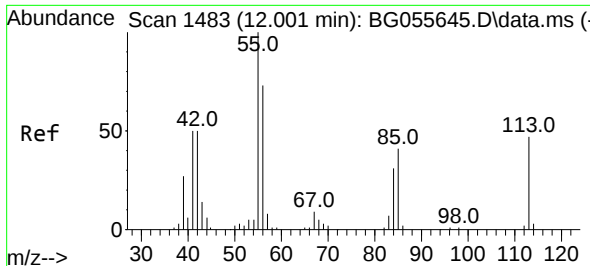
Ion Ratio Lower Upper

225 100

223 63.1 52.9 79.3

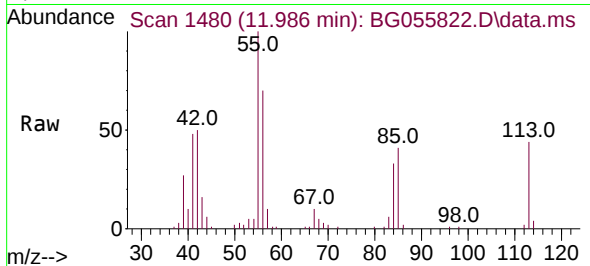
227 64.3 52.6 79.0





#35
 Caprolactam
 Concen: 40.618 ng
 RT: 11.986 min Scan# 1483
 Delta R.T. 0.000 min
 Lab File: BG055822.D
 Acq: 29 Nov 2022 10:13

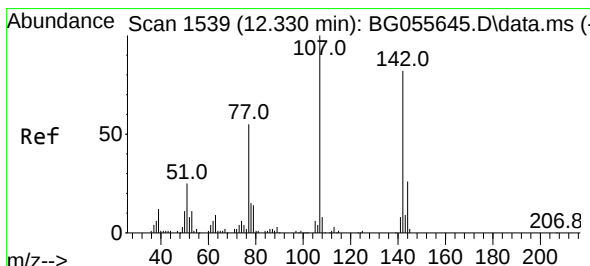
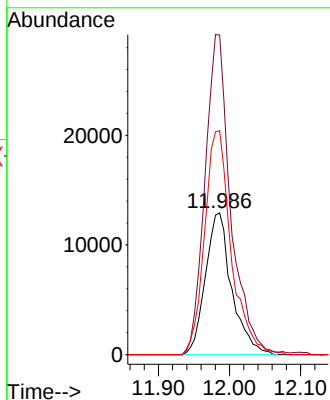
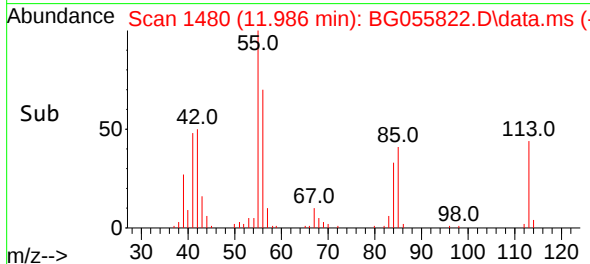
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



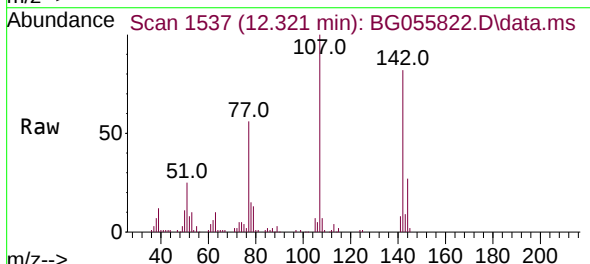
Tgt Ion:113 Resp: 33129
 Ion Ratio Lower Upper
 113 100
 55 225.7 193.5 233.5
 56 158.1 135.2 175.2

Manual Integrations
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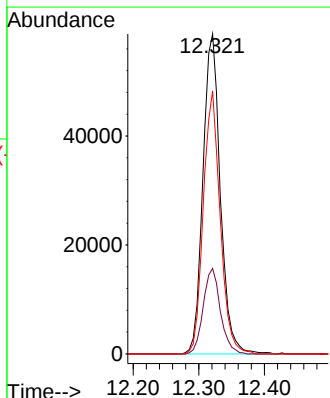
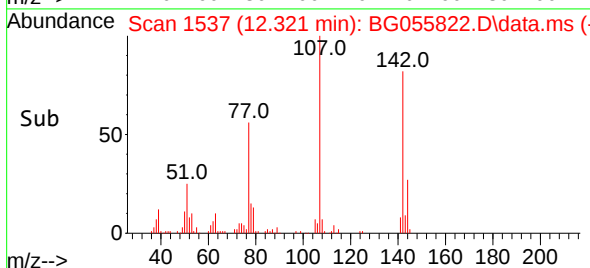
Reviewed By :Christian Giraldo 11/30/2022
 Supervised By :Jagrut Upadhyay 11/30/2022

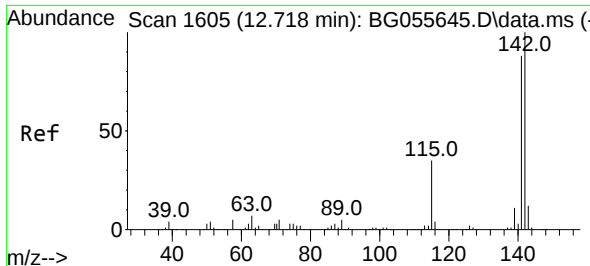


#36
 4-Chloro-3-methylphenol
 Concen: 41.548 ng
 RT: 12.321 min Scan# 1537
 Delta R.T. 0.000 min
 Lab File: BG055822.D
 Acq: 29 Nov 2022 10:13



Tgt Ion:107 Resp: 107631
 Ion Ratio Lower Upper
 107 100
 144 26.7 21.0 31.4
 142 82.2 65.9 98.9





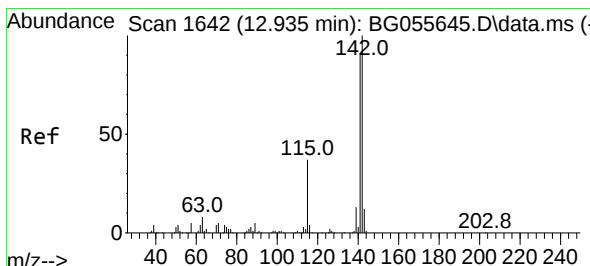
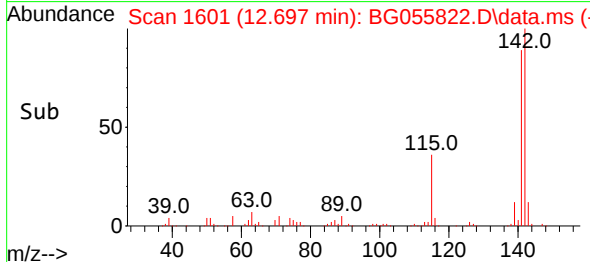
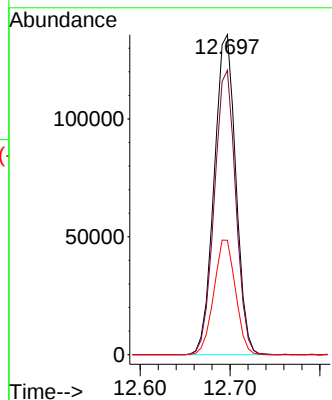
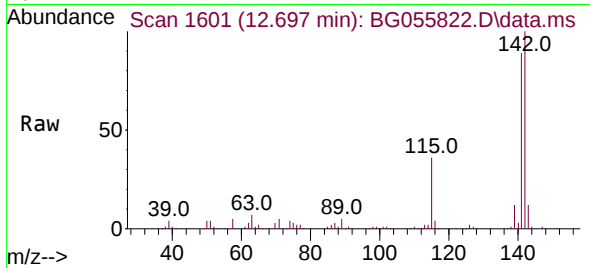
#37
2-Methylnaphthalene
Concen: 39.787 ng
RT: 12.697 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 228395
Ion Ratio Lower Upper
142 100
141 88.8 70.3 105.5
115 35.7 27.9 41.9

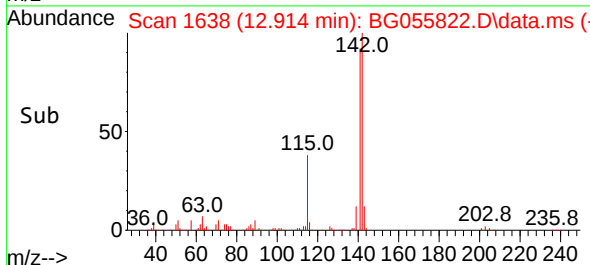
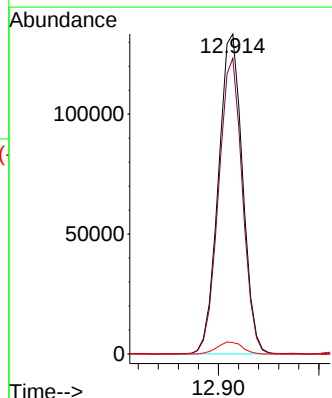
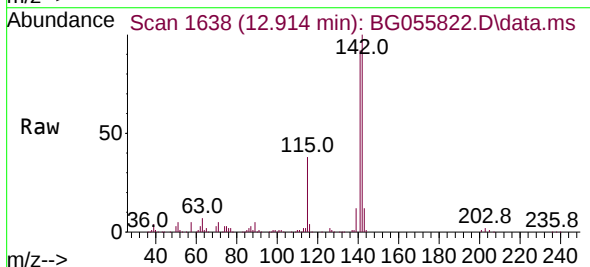
Manual Integrations
APPROVED

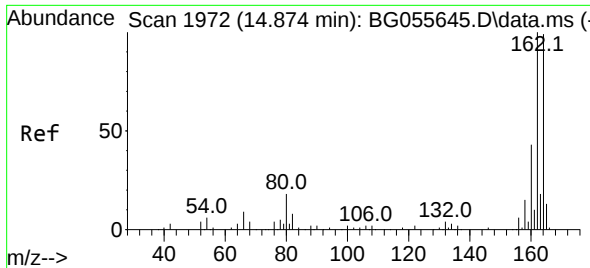
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#38
1-Methylnaphthalene
Concen: 40.053 ng
RT: 12.914 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

Tgt Ion:142 Resp: 223208
Ion Ratio Lower Upper
142 100
141 92.4 73.0 109.4
116 3.6 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.853 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

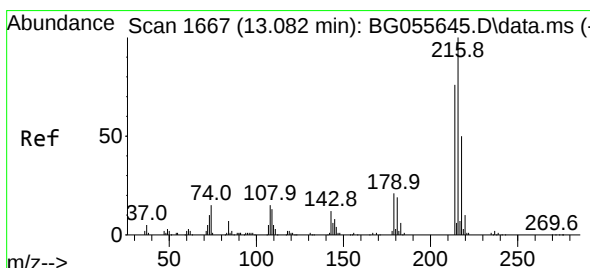
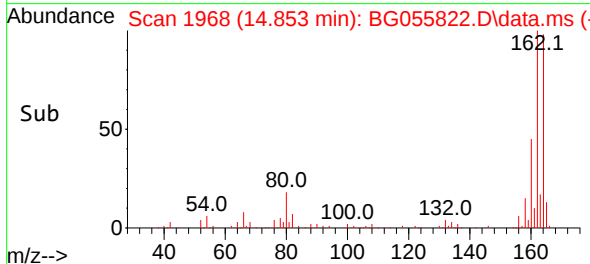
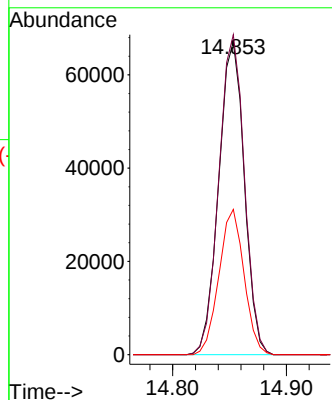
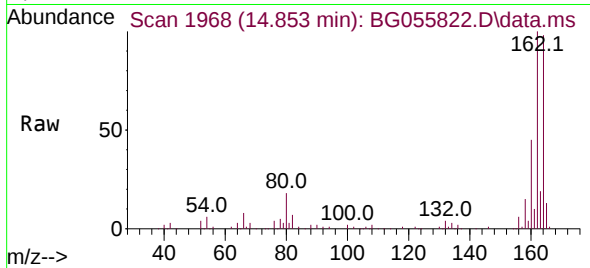
SSTDCCC040

Tgt Ion:164 Resp: 104904
Ion Ratio Lower Upper
164 100
162 102.2 81.1 121.7
160 46.4 34.8 52.2

Manual Integrations

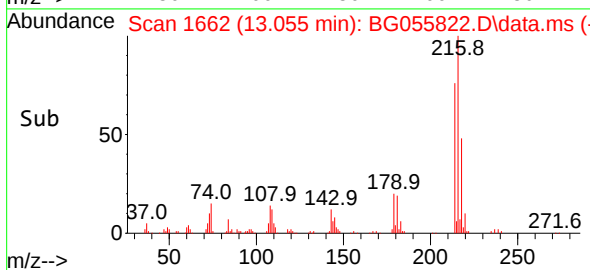
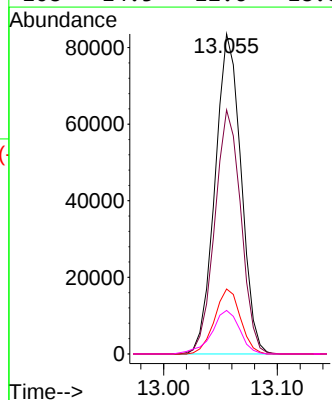
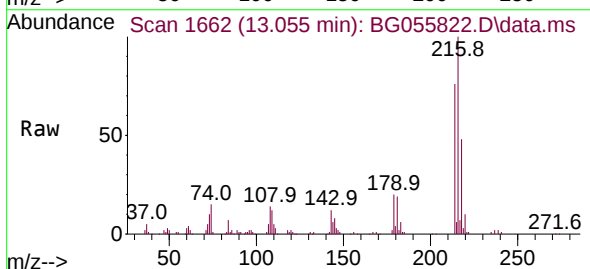
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Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.233 ng
RT: 13.055 min Scan# 1662
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

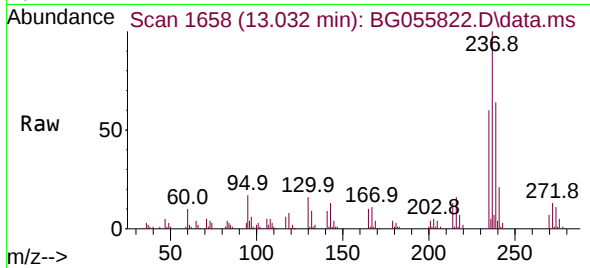
Tgt Ion:216 Resp: 132635
Ion Ratio Lower Upper
216 100
214 76.5 62.1 93.1
179 20.1 16.5 24.7
108 14.5 12.6 18.8





#41
Hexachlorocyclopentadiene
Concen: 32.093 ng
RT: 13.032 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

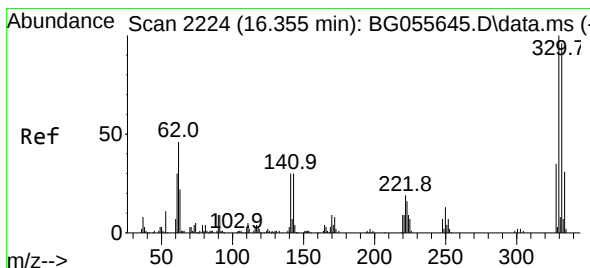
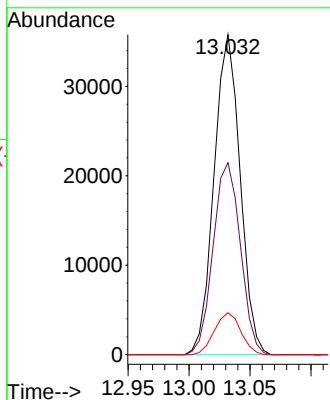
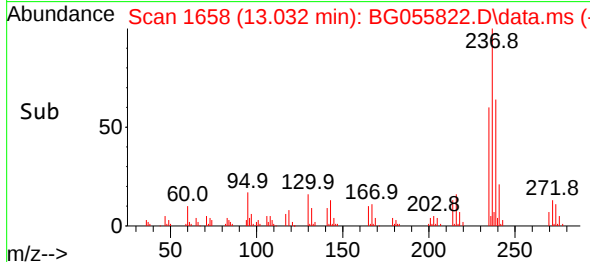
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



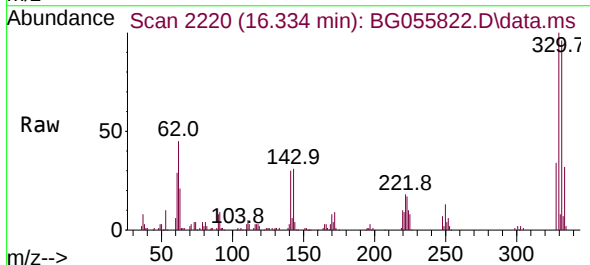
Tgt Ion:237 Resp: 53323
Ion Ratio Lower Upper
237 100
235 60.0 43.7 83.7
272 13.1 0.0 33.6

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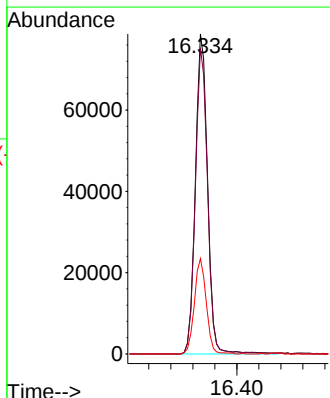
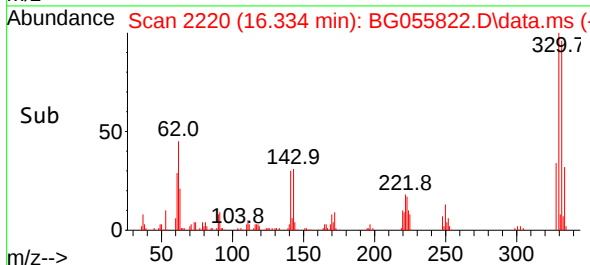
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022

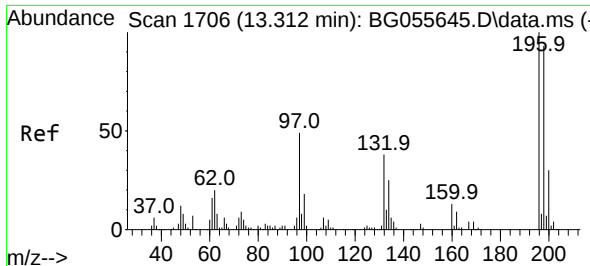


#42
2,4,6-Tribromophenol
Concen: 81.837 ng
RT: 16.334 min Scan# 2220
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13



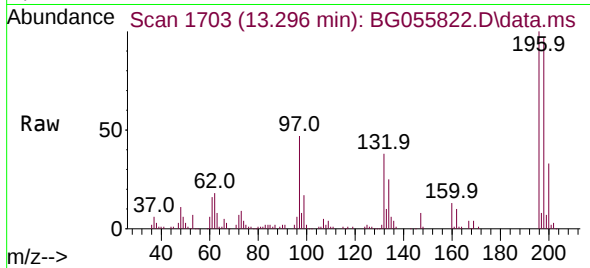
Tgt Ion:330 Resp: 120889
Ion Ratio Lower Upper
330 100
332 95.4 77.8 116.8
141 29.0 23.9 35.9





#43
2,4,6-Trichlorophenol
Concen: 39.612 ng
RT: 13.296 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

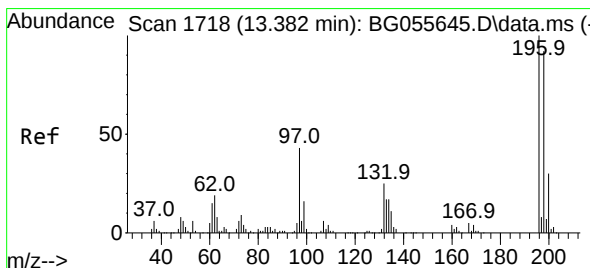
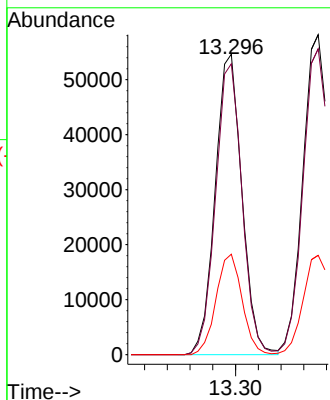
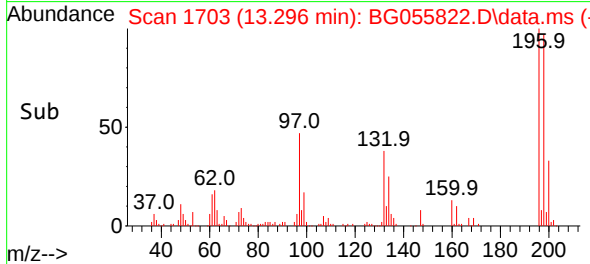
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



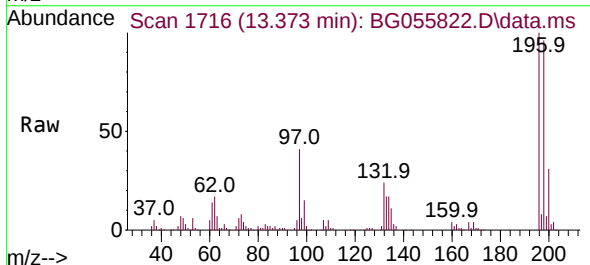
Tgt Ion:196 Resp: 89078
Ion Ratio Lower Upper
196 100
198 96.8 74.6 112.0
200 33.4 23.7 35.5

Manual Integrations
APPROVED

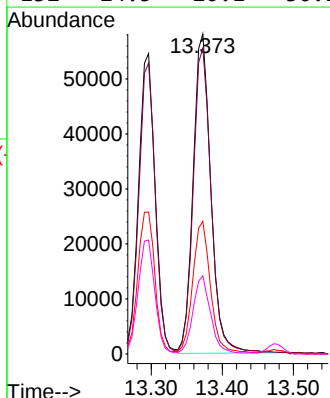
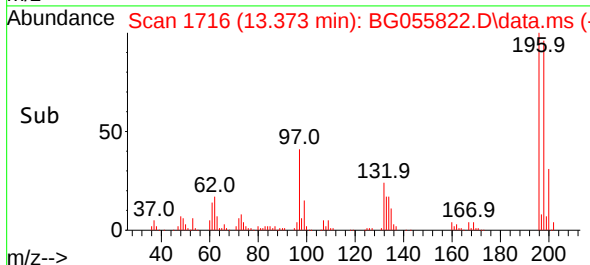
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022

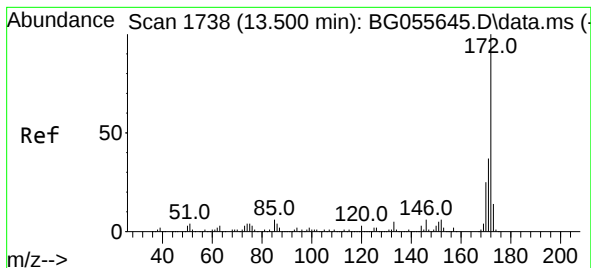


#44
2,4,5-Trichlorophenol
Concen: 40.730 ng
RT: 13.373 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13



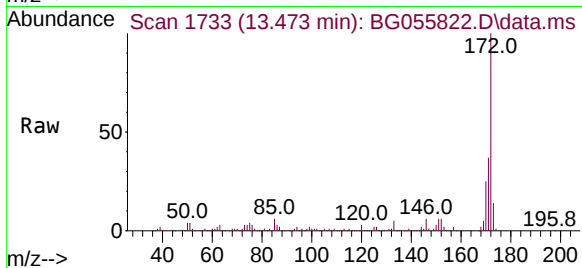
Tgt Ion:196 Resp: 100653
Ion Ratio Lower Upper
196 100
198 95.6 74.1 111.1
97 41.4 34.8 52.2
132 24.5 20.1 30.1





#45
2-Fluorobiphenyl
Concen: 78.722 ng
RT: 13.473 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

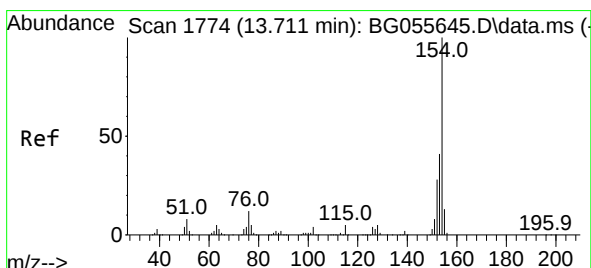
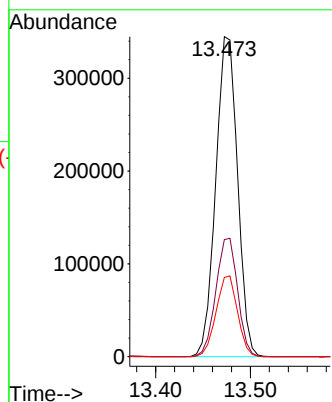
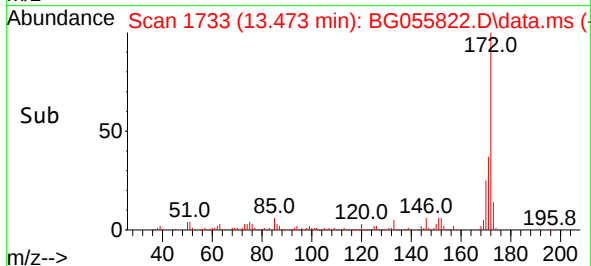
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



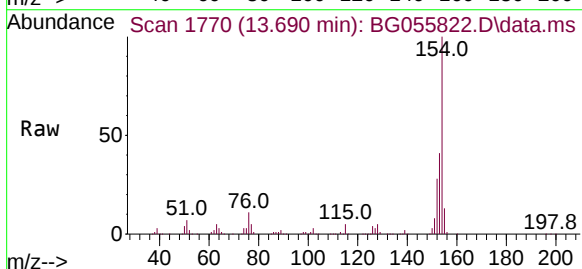
Tgt Ion:172 Resp: 551238
Ion Ratio Lower Upper
172 100
171 36.6 29.8 44.6
170 24.7 20.2 30.4

Manual Integrations
APPROVED

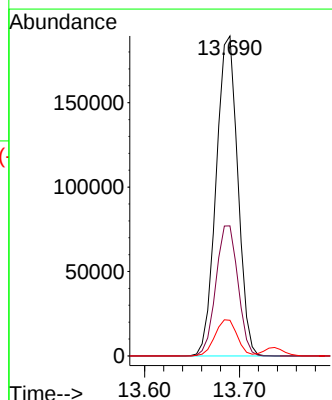
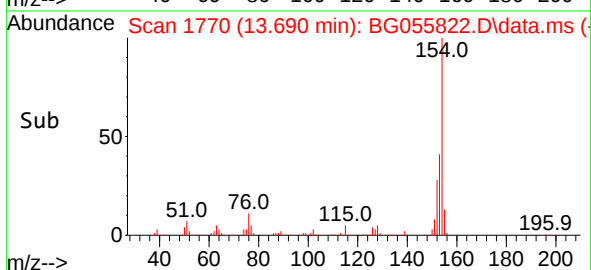
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022

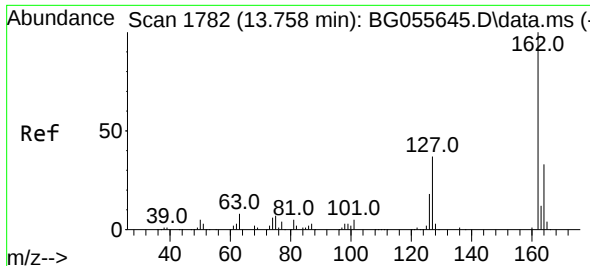


#46
1,1'-Biphenyl
Concen: 39.170 ng
RT: 13.690 min Scan# 1770
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13



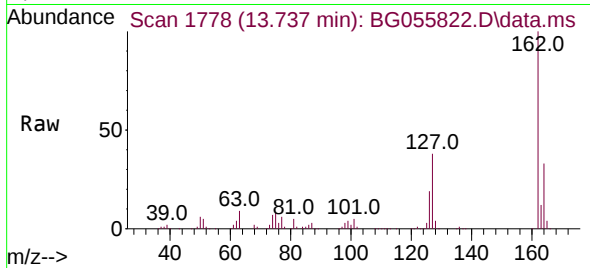
Tgt Ion:154 Resp: 299437
Ion Ratio Lower Upper
154 100
153 40.6 20.6 60.6
76 11.1 0.0 32.4





#47
2-Chloronaphthalene
Concen: 39.603 ng
RT: 13.737 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

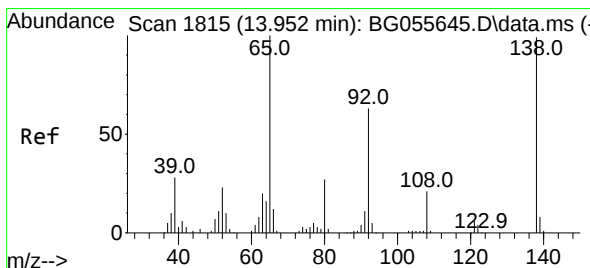
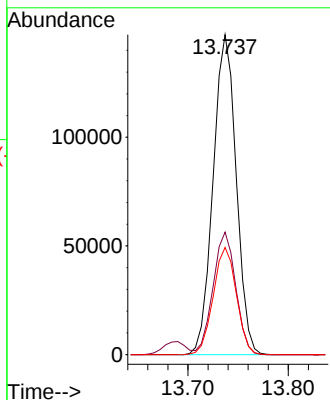
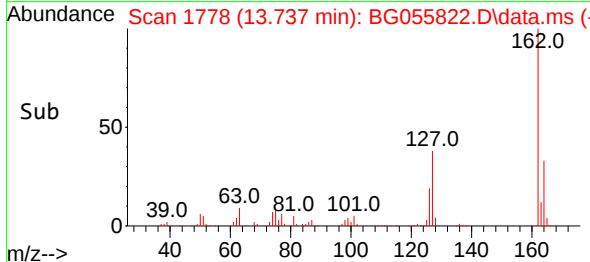
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 235317
Ion Ratio Lower Upper
162 100
127 38.3 29.9 44.9
164 33.5 26.4 39.6

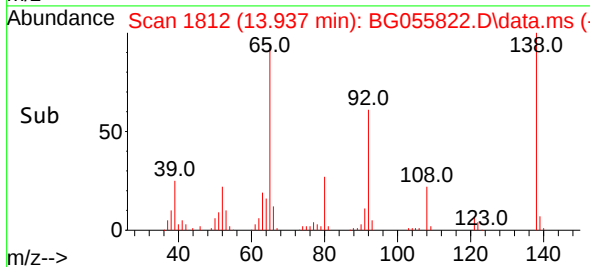
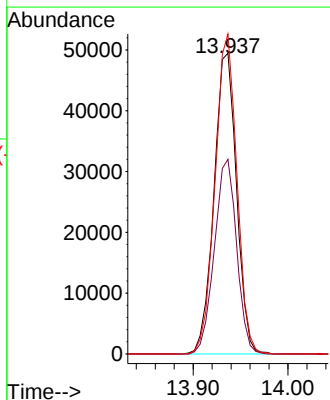
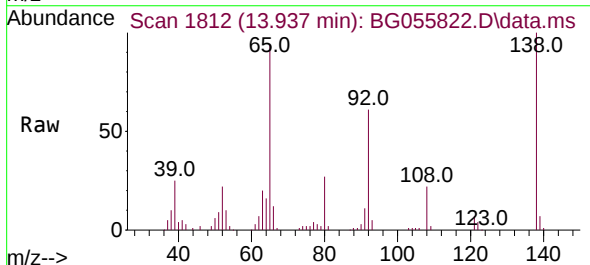
Manual Integrations
APPROVED

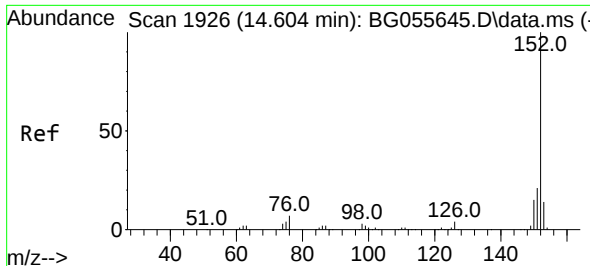
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#48
2-Nitroaniline
Concen: 41.818 ng
RT: 13.937 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

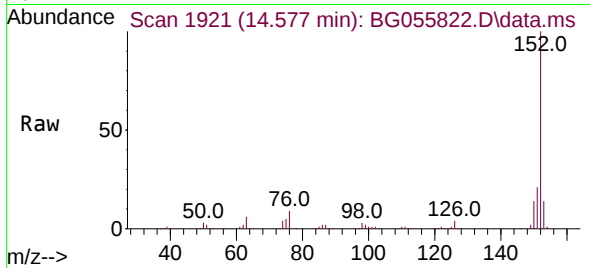
Tgt Ion: 65 Resp: 81693
Ion Ratio Lower Upper
65 100
92 64.7 50.1 75.1
138 106.4 79.4 119.0





#49
Acenaphthylene
Concen: 39.785 ng
RT: 14.577 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

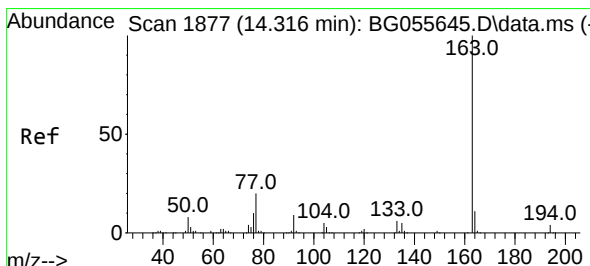
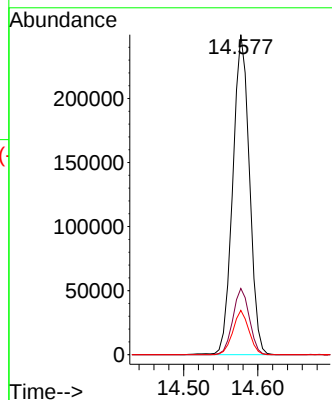
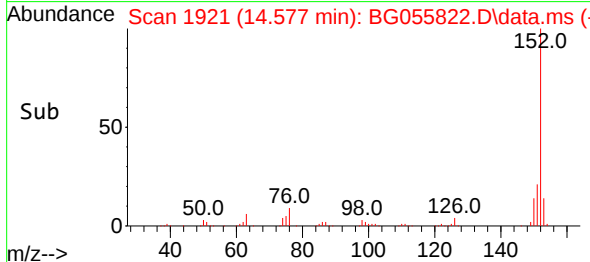
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



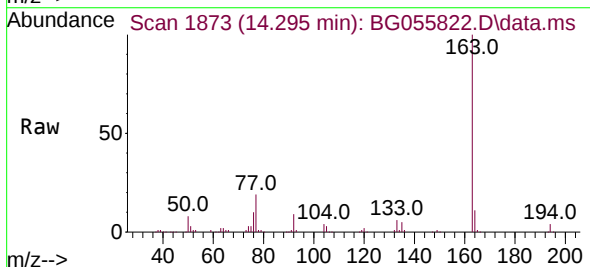
Tgt Ion:152 Resp: 389272
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6
153 13.9 11.0 16.4

Manual Integrations
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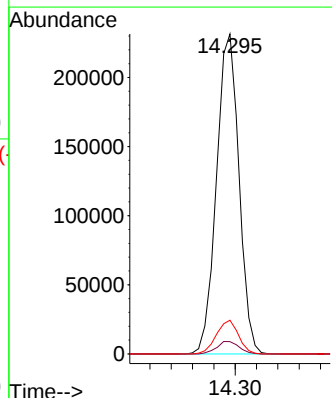
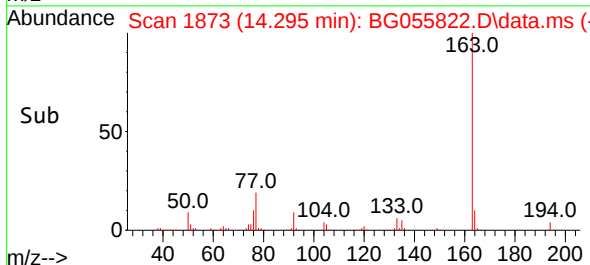
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022

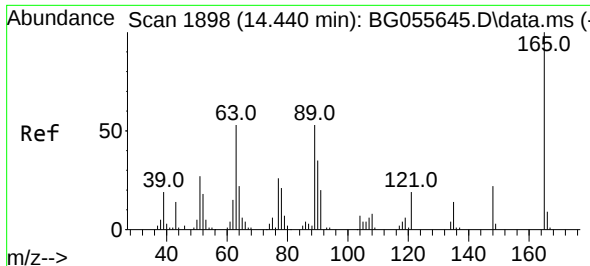


#50
Dimethylphthalate
Concen: 40.561 ng
RT: 14.295 min Scan# 1873
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13



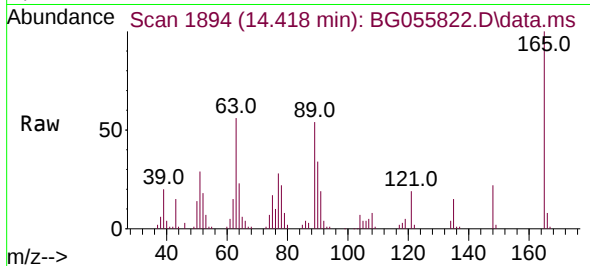
Tgt Ion:163 Resp: 339196
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.5 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 41.823 ng
RT: 14.418 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

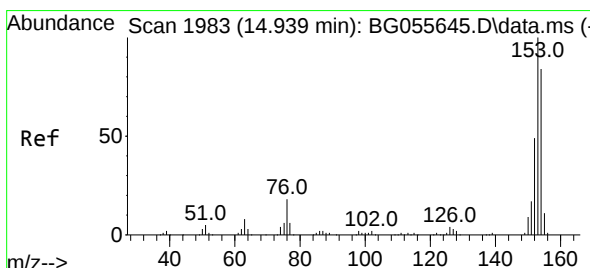
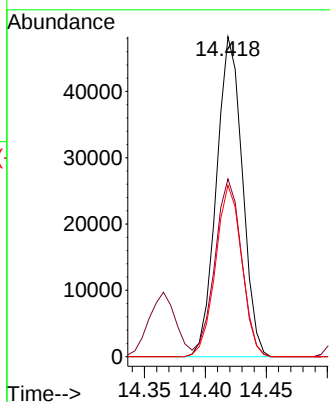
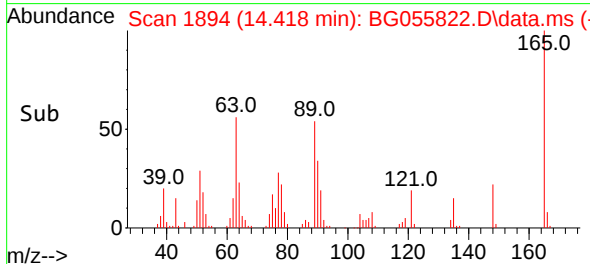
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



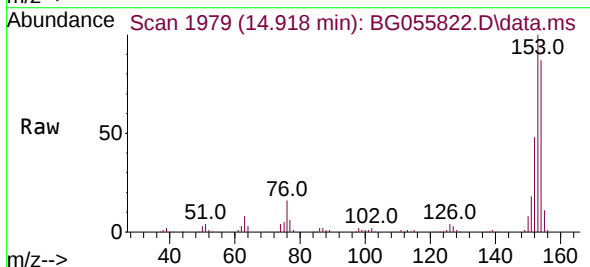
Tgt Ion:165 Resp: 71512
Ion Ratio Lower Upper
165 100
63 55.5 44.6 66.8
89 53.5 42.2 63.4

Manual Integrations
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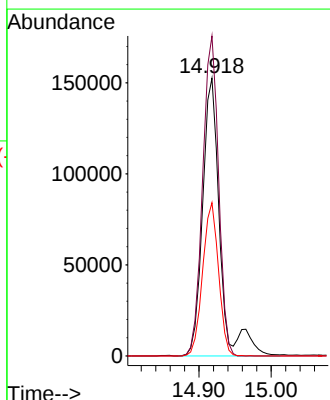
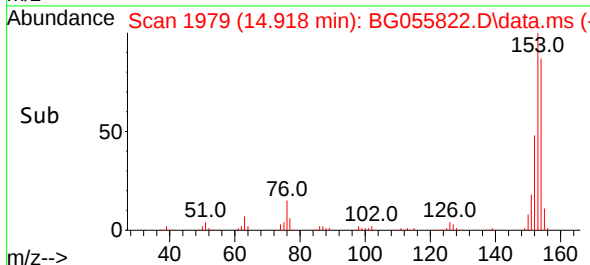
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022

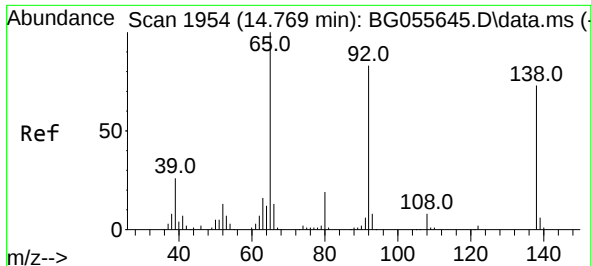


#52
Acenaphthene
Concen: 39.923 ng m
RT: 14.918 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13



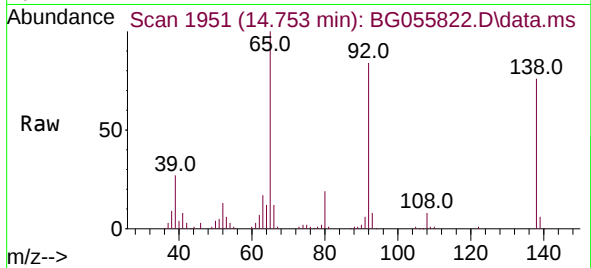
Tgt Ion:154 Resp: 255303
Ion Ratio Lower Upper
154 100
153 115.2 95.0 142.4
152 55.1 46.1 69.1





#53
3-Nitroaniline
Concen: 41.027 ng
RT: 14.753 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

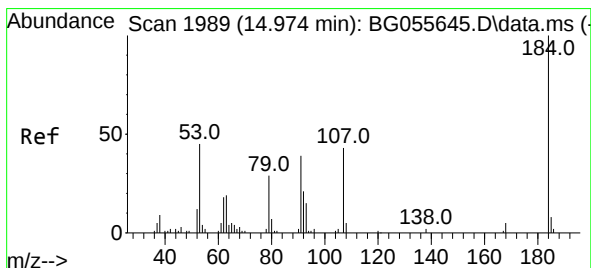
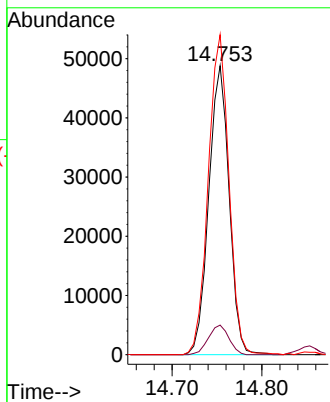
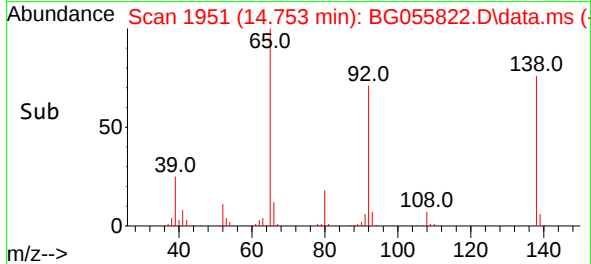
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



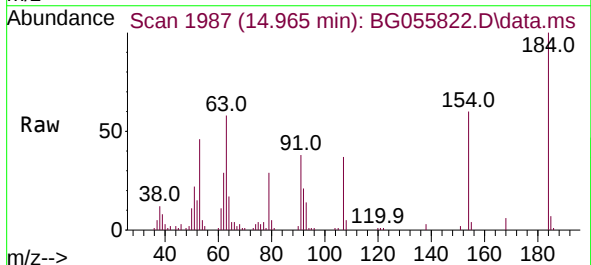
Tgt Ion:138 Resp: 77009
Ion Ratio Lower Upper
138 100
108 10.2 8.5 12.7
92 110.7 91.0 136.6

Manual Integrations
APPROVED

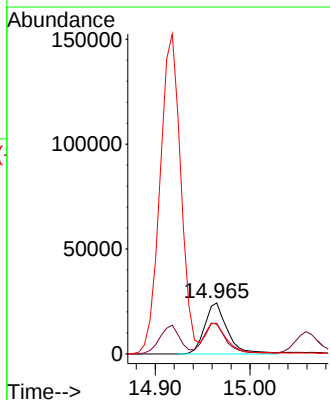
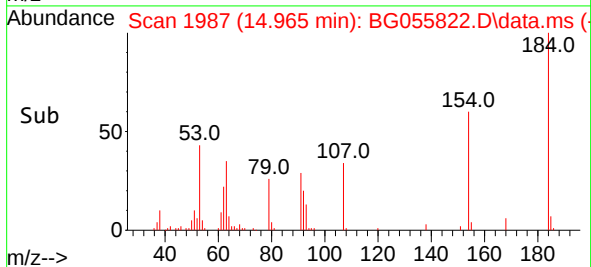
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#54
2,4-Dinitrophenol
Concen: 41.023 ng
RT: 14.965 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13



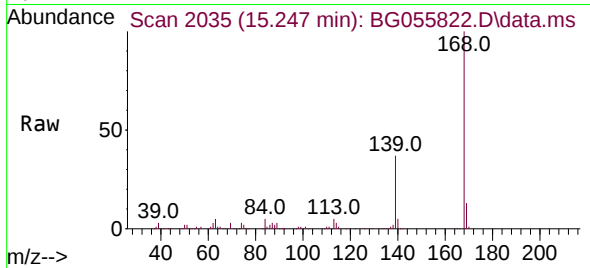
Tgt Ion:184 Resp: 40330
Ion Ratio Lower Upper
184 100
63 58.3 49.5 74.3
154 60.2 52.0 78.0





#55
Dibenzenofuran
Concen: 39.235 ng
RT: 15.247 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

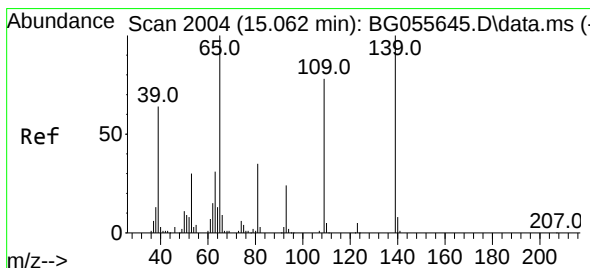
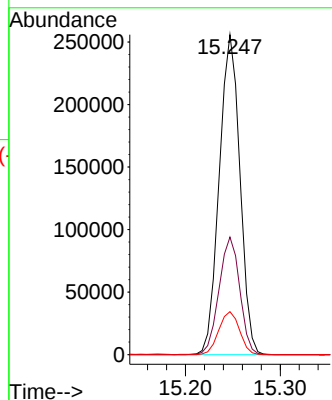
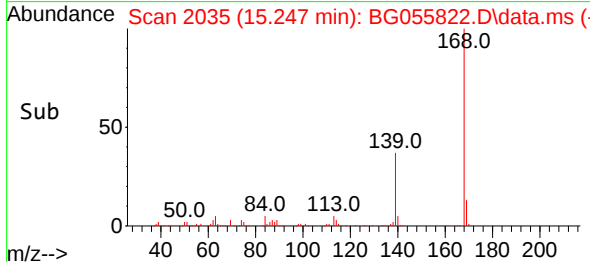
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 387061
Ion Ratio Lower Upper
168 100
139 36.7 28.8 43.2
169 13.4 11.0 16.4

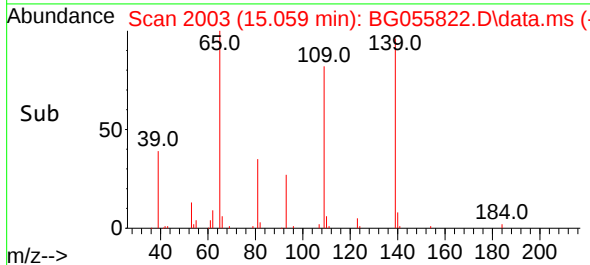
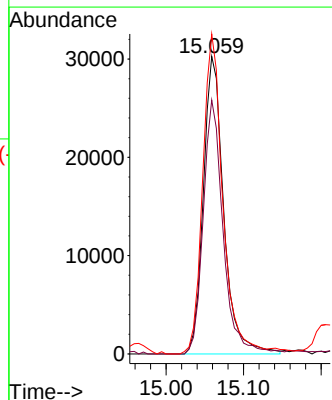
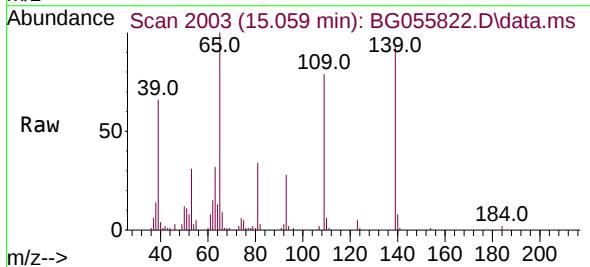
Manual Integrations
APPROVED

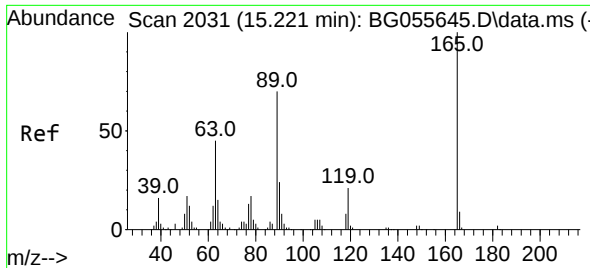
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#56
4-Nitrophenol
Concen: 37.468 ng
RT: 15.059 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

Tgt Ion:139 Resp: 55198
Ion Ratio Lower Upper
139 100
109 85.3 58.6 98.6
65 107.5 80.5 120.5





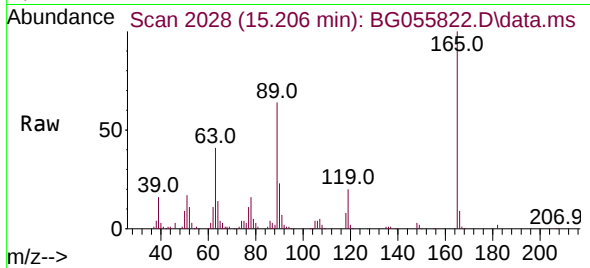
#57
2,4-Dinitrotoluene
Concen: 43.434 ng
RT: 15.206 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

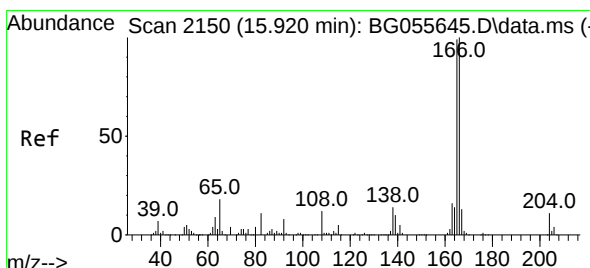
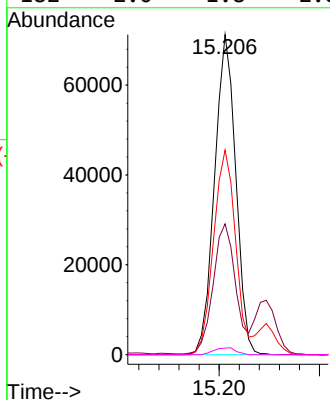
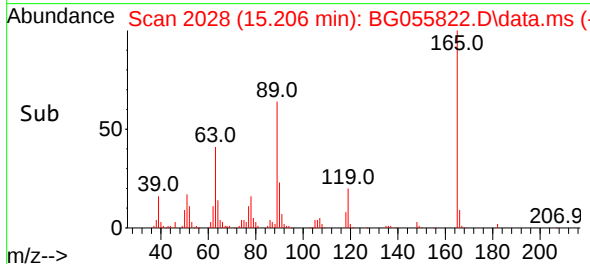


Tgt Ion:165 Resp: 104708
Ion Ratio Lower Upper
165 100
63 40.9 35.8 53.8
89 63.9 56.2 84.4
182 2.0 1.8 2.8

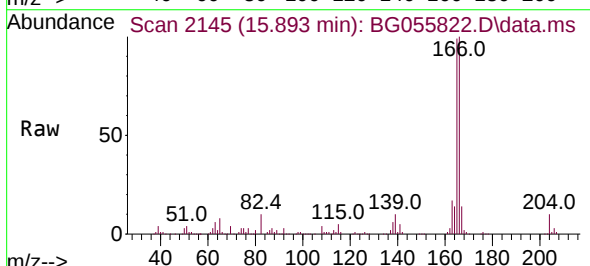
Manual Integrations

APPROVED

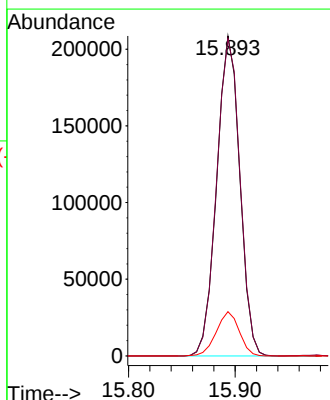
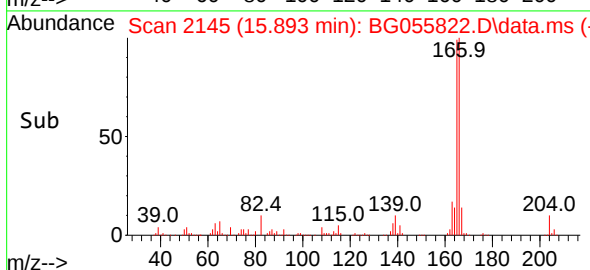
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022

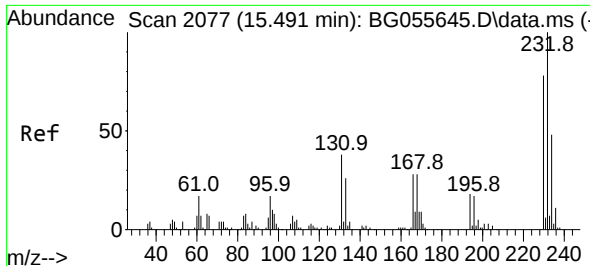


#58
Fluorene
Concen: 39.870 ng
RT: 15.893 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13



Tgt Ion:166 Resp: 314144
Ion Ratio Lower Upper
166 100
165 99.2 79.3 118.9
167 13.9 10.6 15.8





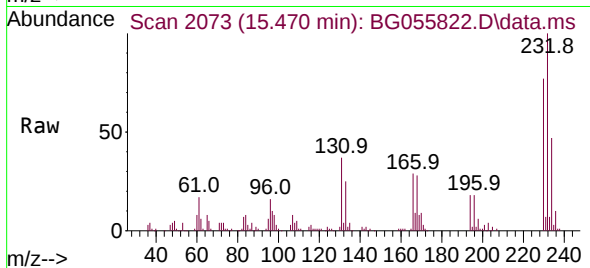
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.258 ng
RT: 15.470 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

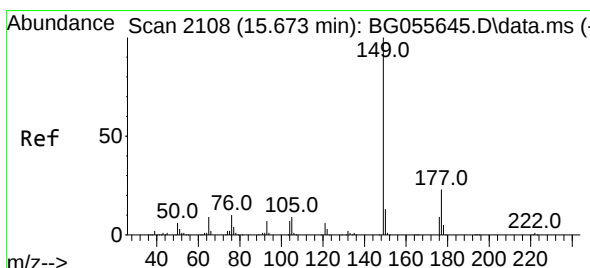
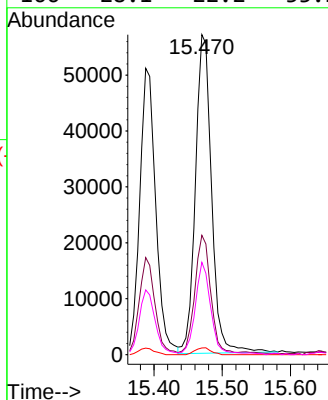
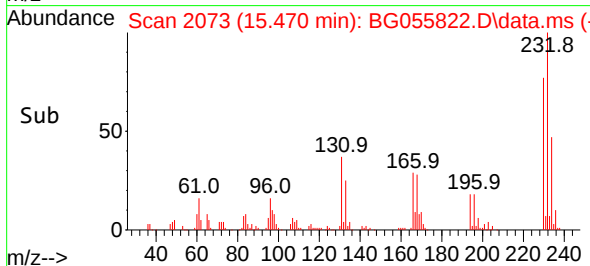


Tgt Ion:232 Resp: 94004
Ion Ratio Lower Upper
232 100
131 35.6 29.8 44.8
130 2.1 1.7 2.5
166 28.1 22.2 33.2

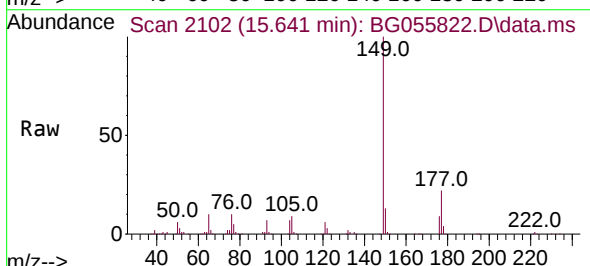
Manual Integrations

APPROVED

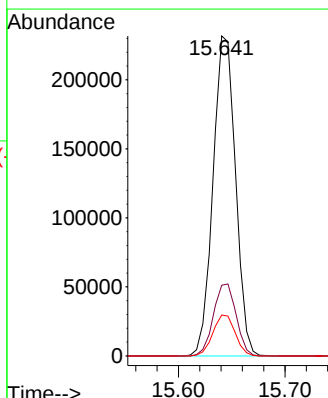
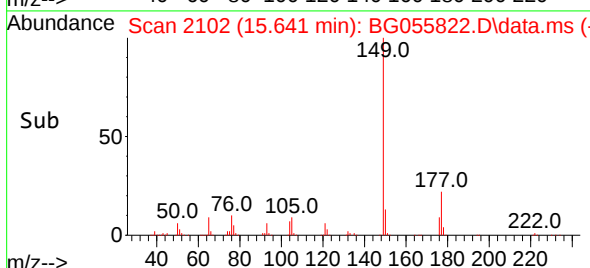
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022

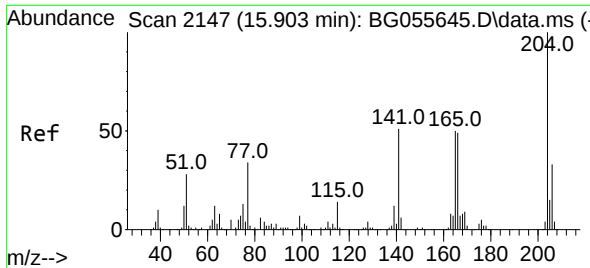


#60
Diethylphthalate
Concen: 40.263 ng
RT: 15.641 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13



Tgt Ion:149 Resp: 340416
Ion Ratio Lower Upper
149 100
177 22.1 18.3 27.5
150 12.8 10.0 15.0





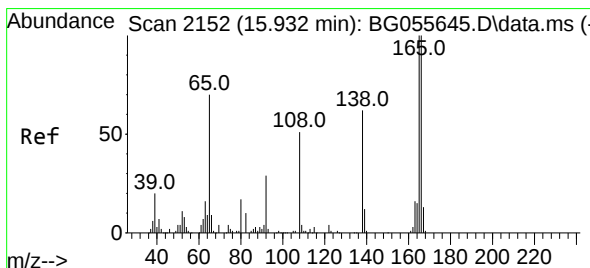
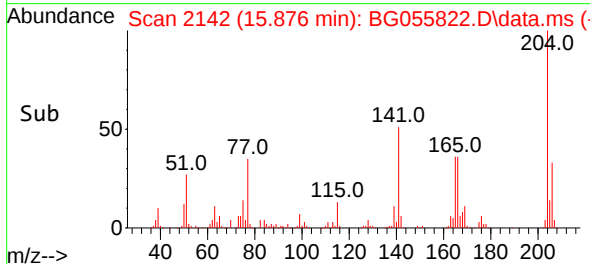
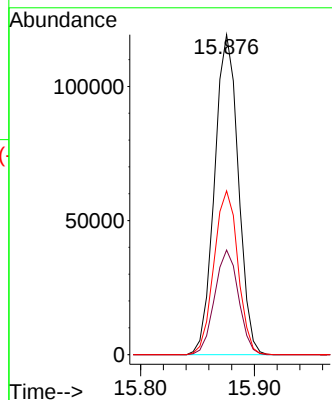
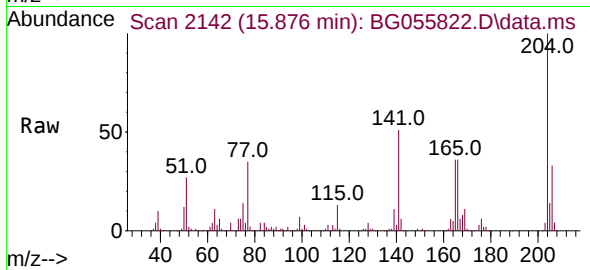
#61
4-Chlorophenyl-phenylether
Concen: 39.942 ng
RT: 15.876 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 172995
Ion Ratio Lower Upper
204 100
206 32.7 26.6 40.0
141 51.2 40.6 61.0

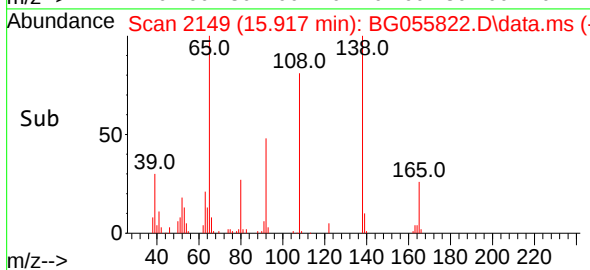
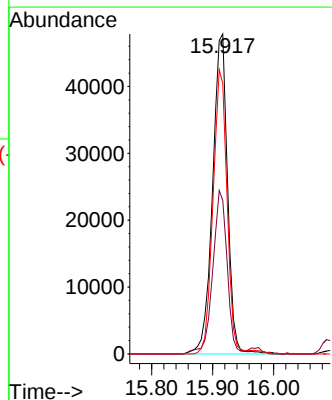
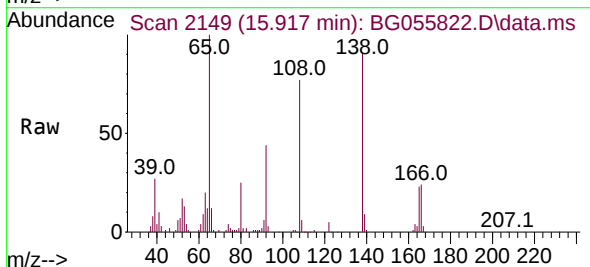
Manual Integrations
APPROVED

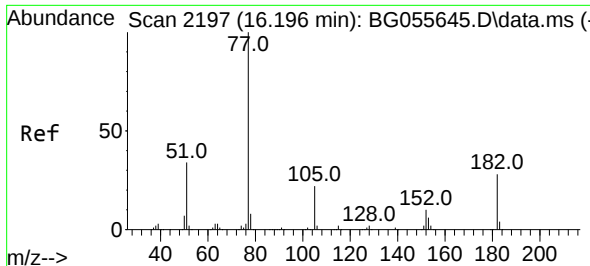
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#62
4-Nitroaniline
Concen: 41.594 ng
RT: 15.917 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

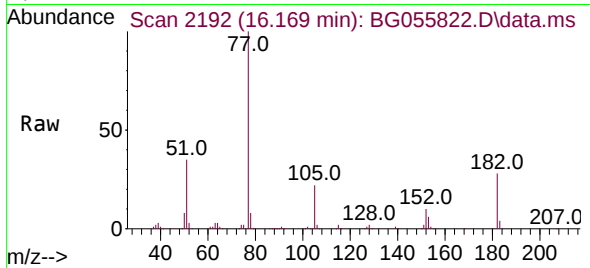
Tgt Ion:138 Resp: 81613
Ion Ratio Lower Upper
138 100
92 48.0 27.3 67.3
108 84.4 62.8 102.8





#63
Azobenzene
Concen: 38.950 ng
RT: 16.169 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

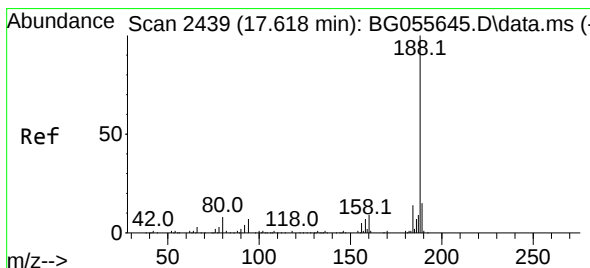
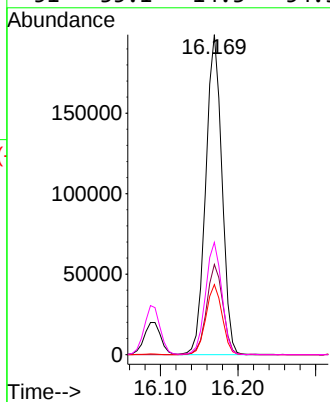
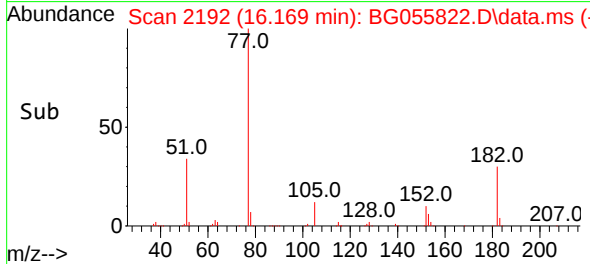
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



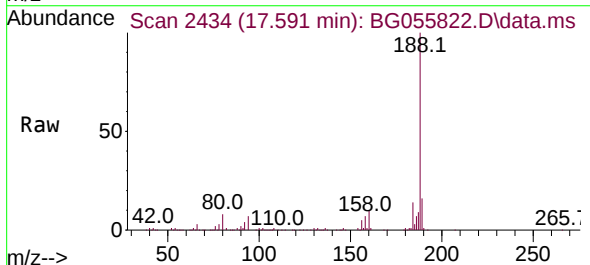
Tgt Ion: 77 Resp: 287501
Ion Ratio Lower Upper
77 100
182 28.2 8.1 48.1
105 21.9 1.8 41.8
51 35.1 14.3 54.3

Manual Integrations
APPROVED

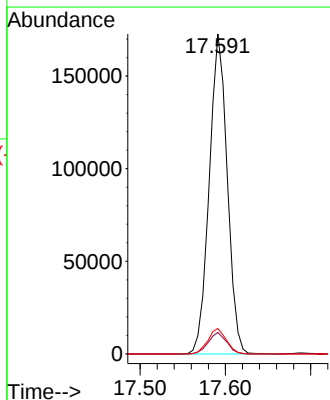
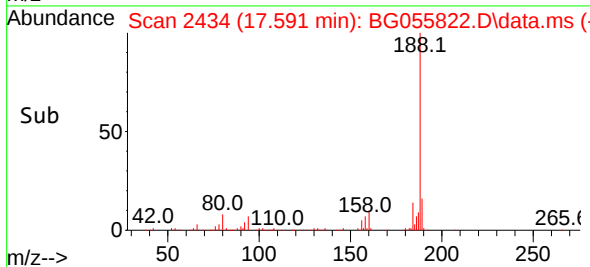
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022

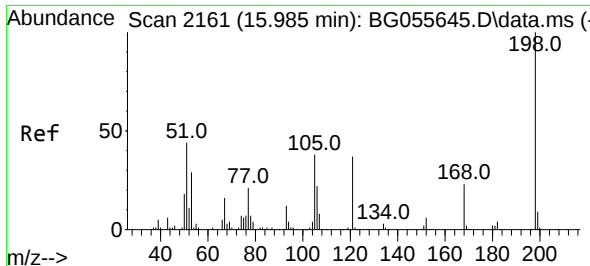


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.591 min Scan# 2434
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13



Tgt Ion:188 Resp: 253110
Ion Ratio Lower Upper
188 100
94 6.7 5.4 8.2
80 7.9 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 46.440 ng
RT: 15.970 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

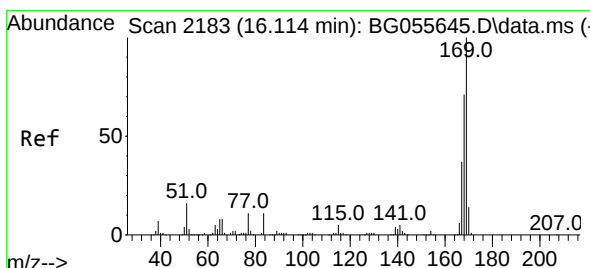
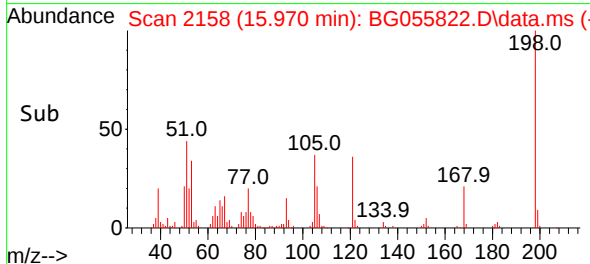
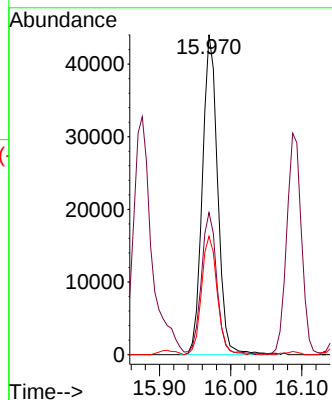
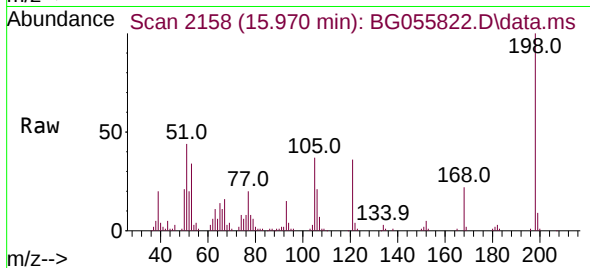
SSTDCCC040

Tgt Ion:198 Resp: 65636
Ion Ratio Lower Upper
198 100
51 44.4 27.7 67.7
105 37.0 19.3 59.3

Manual Integrations

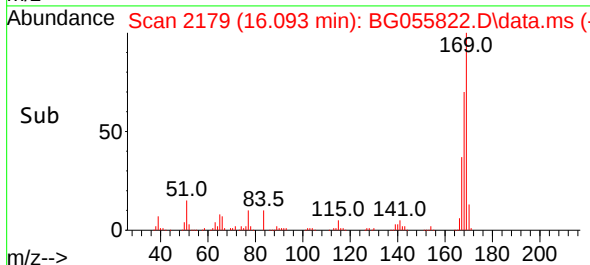
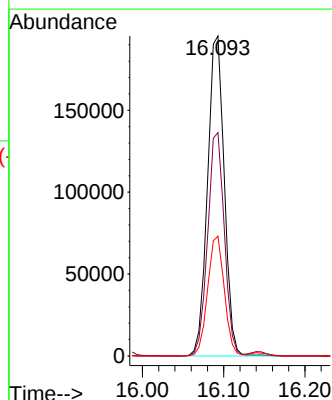
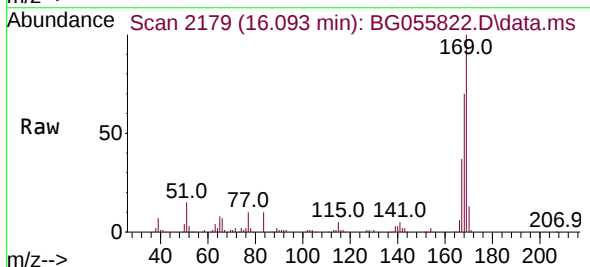
APPROVED

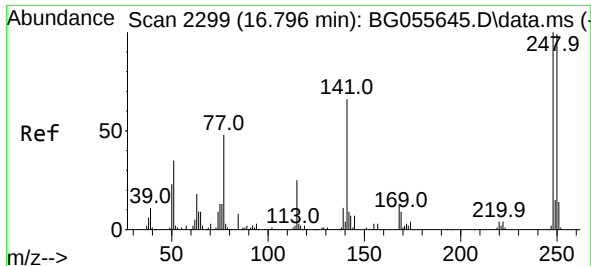
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#66
n-Nitrosodiphenylamine
Concen: 40.152 ng
RT: 16.093 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

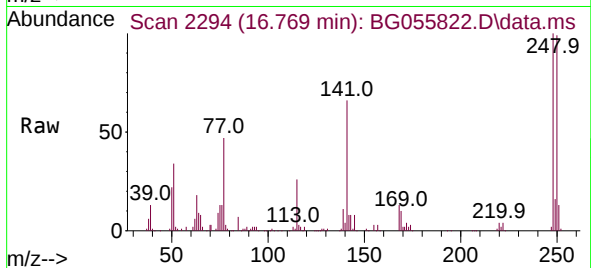
Tgt Ion:169 Resp: 280079
Ion Ratio Lower Upper
169 100
168 69.8 56.6 85.0
167 37.4 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 40.715 ng
RT: 16.769 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

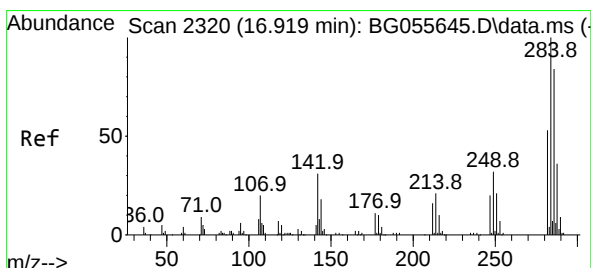
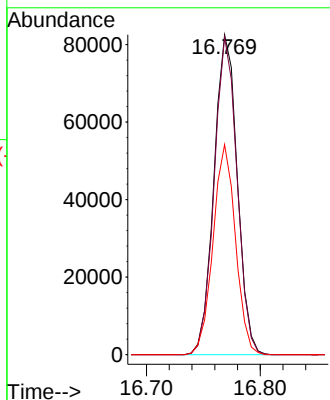
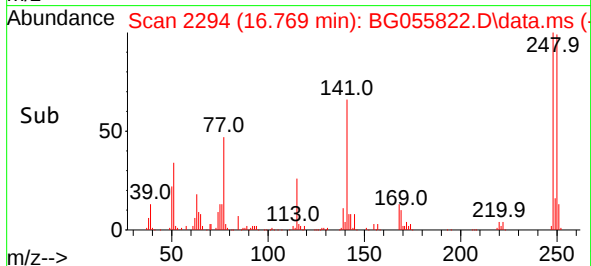
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



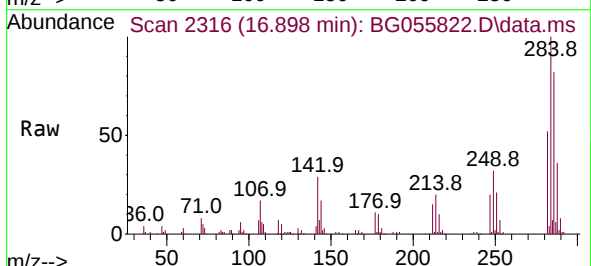
Tgt Ion:248 Resp: 117418
Ion Ratio Lower Upper
248 100
250 99.1 79.0 118.4
141 65.6 52.9 79.3

Manual Integrations
APPROVED

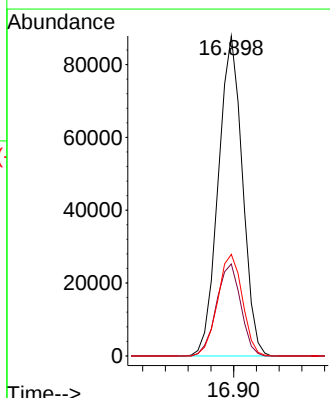
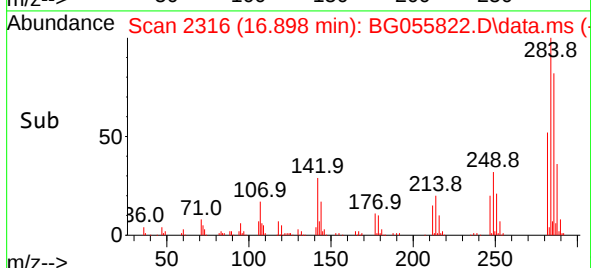
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022

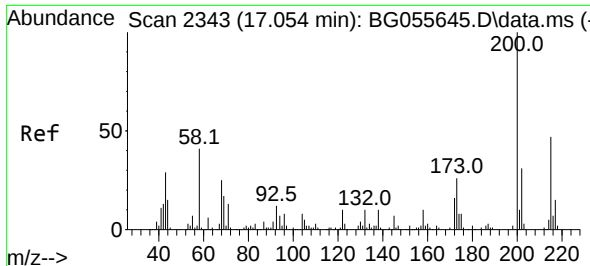


#68
Hexachlorobenzene
Concen: 40.446 ng
RT: 16.898 min Scan# 2316
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13



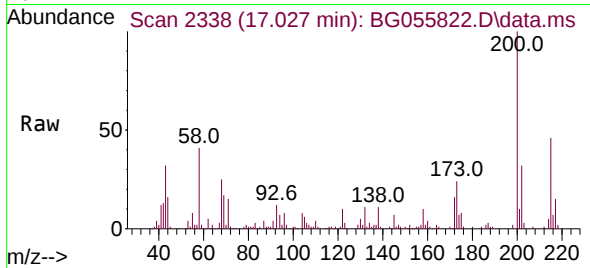
Tgt Ion:284 Resp: 129338
Ion Ratio Lower Upper
284 100
142 28.7 24.8 37.2
249 31.7 25.7 38.5





#69
 Atrazine
 Concen: 40.823 ng
 RT: 17.027 min Scan# 2338
 Delta R.T. 0.000 min
 Lab File: BG055822.D
 Acq: 29 Nov 2022 10:13

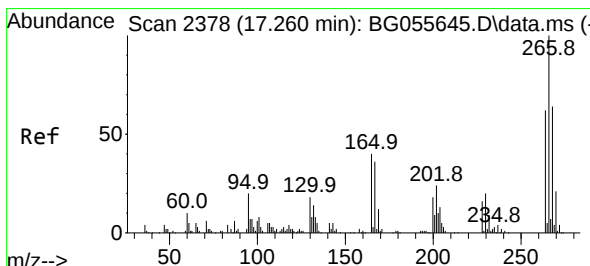
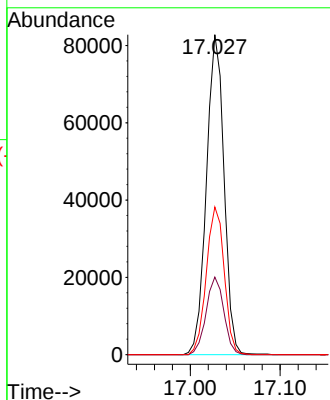
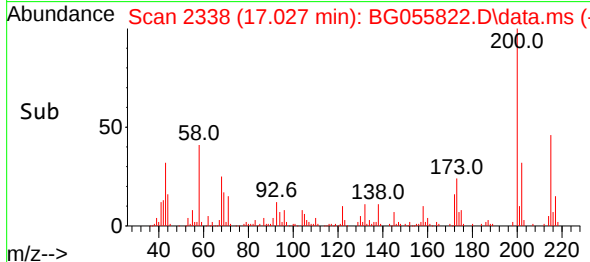
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



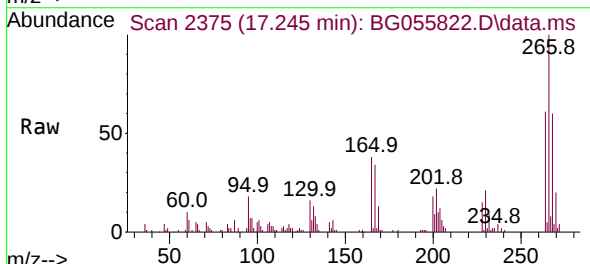
Tgt Ion:200 Resp: 11262
 Ion Ratio Lower Upper
 200 100
 173 24.2 5.6 45.6
 215 46.1 27.2 67.2

Manual Integrations
 APPROVED

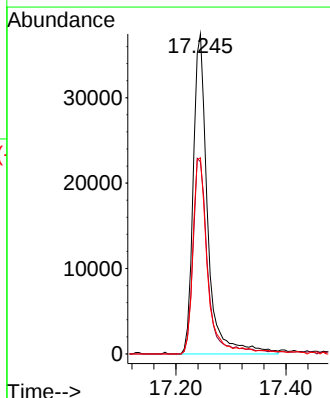
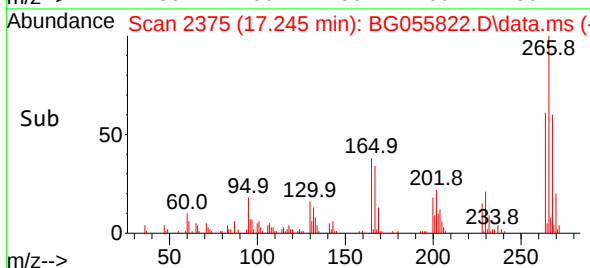
Reviewed By :Christian Giraldo 11/30/2022
 Supervised By :Jagrut Upadhyay 11/30/2022

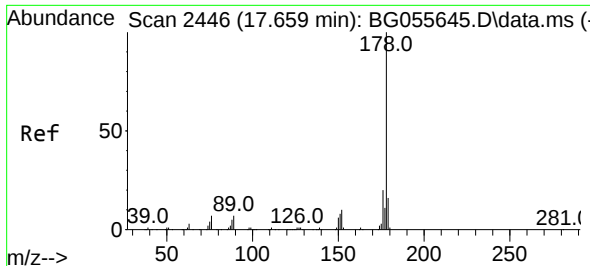


#70
 Pentachlorophenol
 Concen: 34.772 ng
 RT: 17.245 min Scan# 2375
 Delta R.T. 0.000 min
 Lab File: BG055822.D
 Acq: 29 Nov 2022 10:13



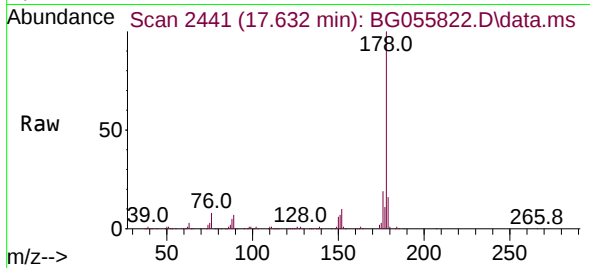
Tgt Ion:266 Resp: 68020
 Ion Ratio Lower Upper
 266 100
 268 64.2 51.2 76.8
 264 61.3 49.5 74.3





#71
Phenanthrene
Concen: 39.460 ng
RT: 17.632 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

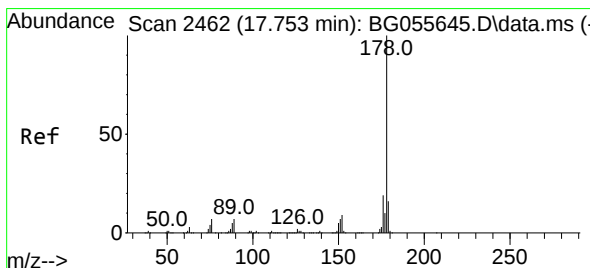
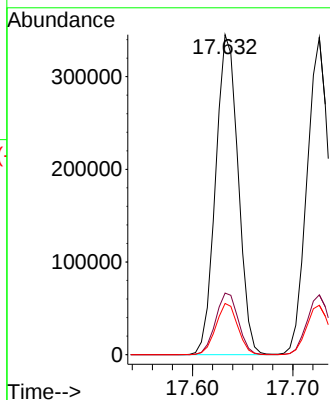
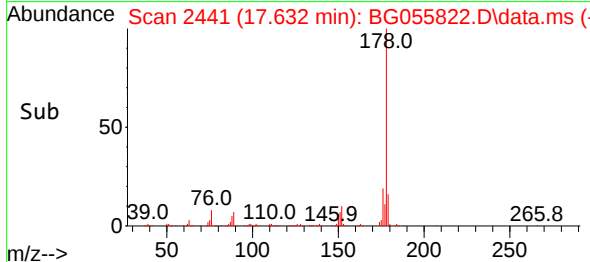
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 538976
Ion Ratio Lower Upper
178 100
176 19.2 16.0 24.0
179 16.0 12.7 19.1

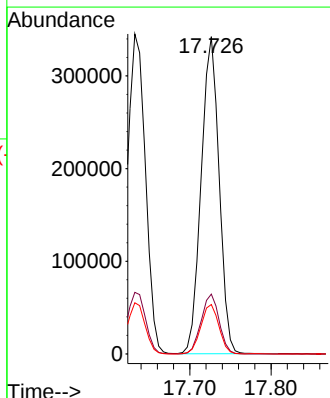
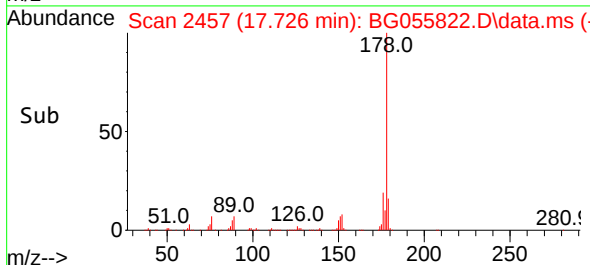
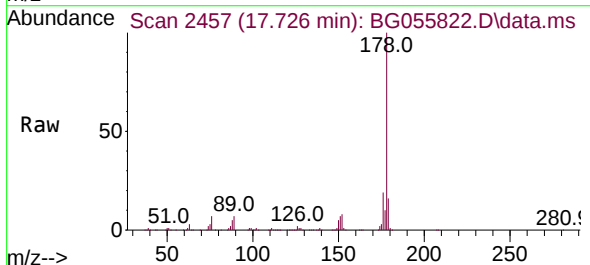
Manual Integrations
APPROVED

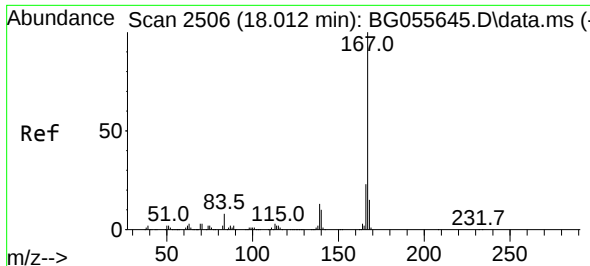
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#72
Anthracene
Concen: 39.565 ng
RT: 17.726 min Scan# 2457
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

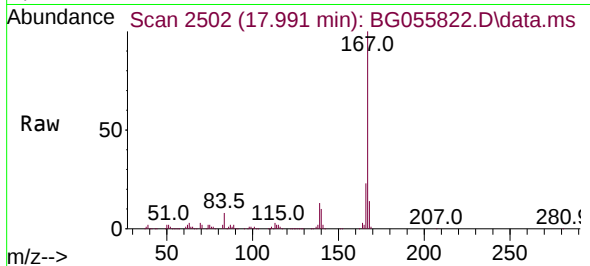
Tgt Ion:178 Resp: 525070
Ion Ratio Lower Upper
178 100
176 18.8 15.5 23.3
179 15.6 12.5 18.7





#73
Carbazole
Concen: 39.631 ng
RT: 17.991 min Scan# 2502
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

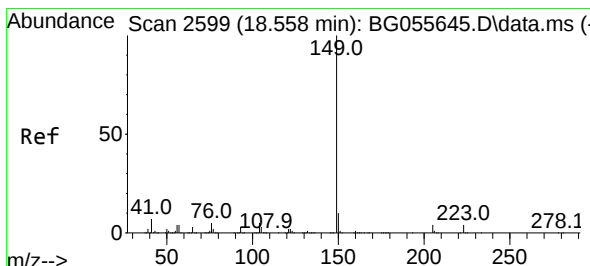
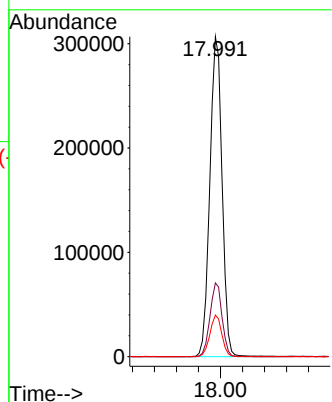
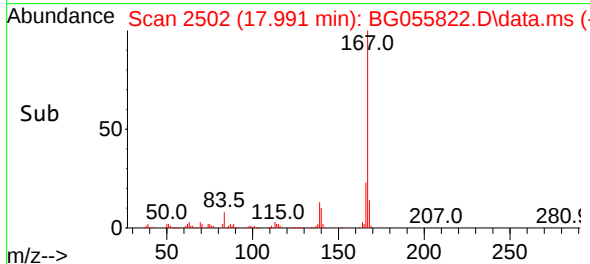
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



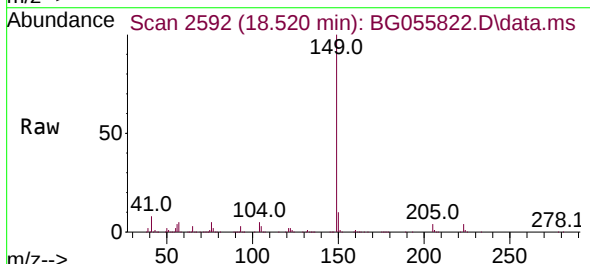
Tgt Ion:167 Resp: 472832
Ion Ratio Lower Upper
167 100
166 23.0 18.2 27.2
139 13.0 10.2 15.4

Manual Integrations
APPROVED

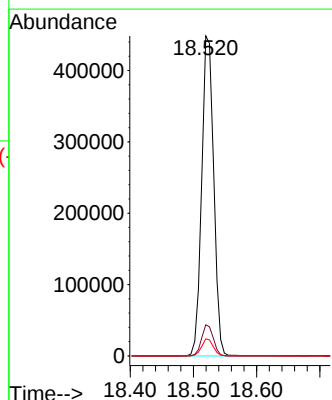
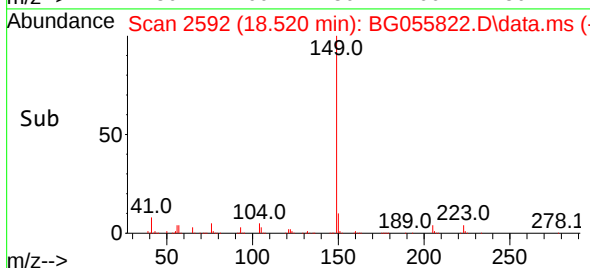
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022

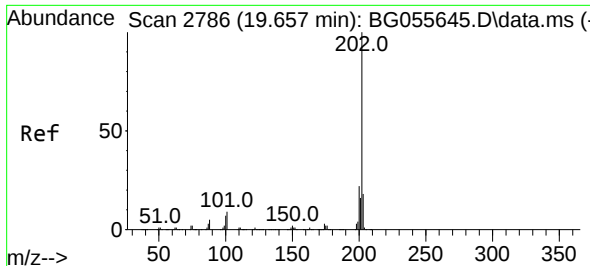


#74
Di-n-butylphthalate
Concen: 40.044 ng
RT: 18.520 min Scan# 2592
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13



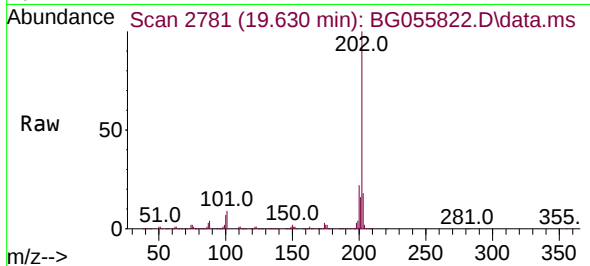
Tgt Ion:149 Resp: 593230
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.6
104 5.3 4.0 6.0





#75
Fluoranthene
Concen: 38.610 ng
RT: 19.630 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

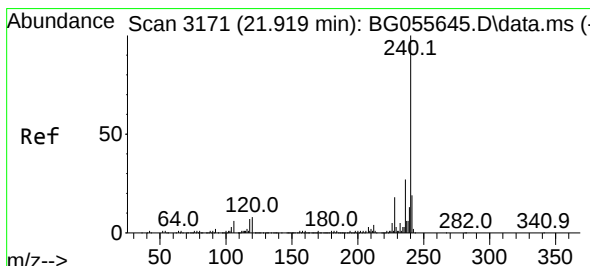
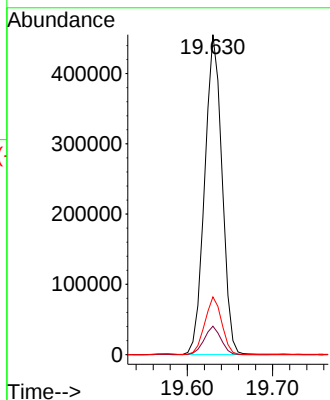
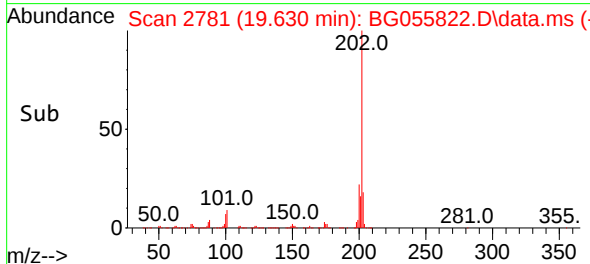
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 641591
Ion Ratio Lower Upper
202 100
101 8.9 0.0 28.8
203 18.0 0.0 38.1

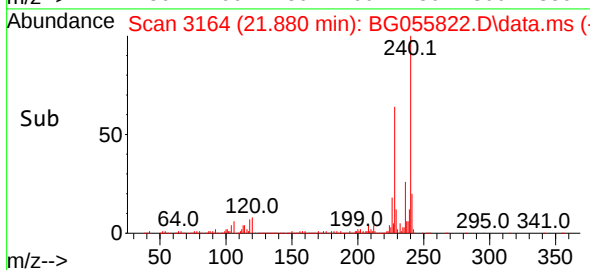
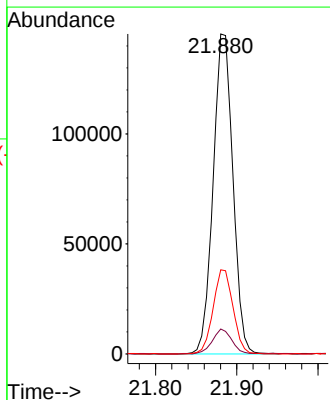
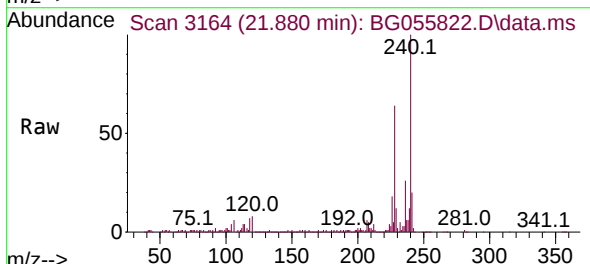
Manual Integrations
APPROVED

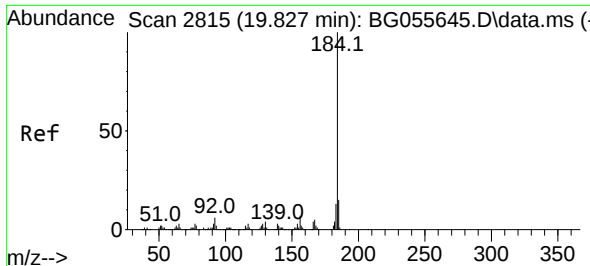
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.880 min Scan# 3164
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

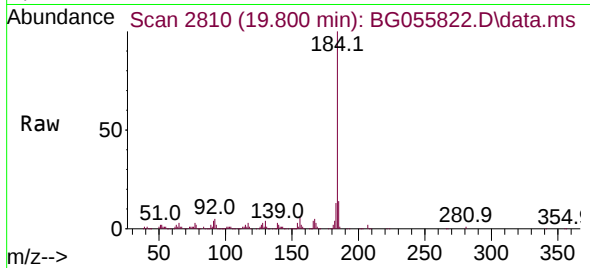
Tgt Ion:240 Resp: 245372
Ion Ratio Lower Upper
240 100
120 7.8 6.3 9.5
236 26.3 21.9 32.9





#77
Benzidine
Concen: 36.465 ng
RT: 19.800 min Scan# 2815
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

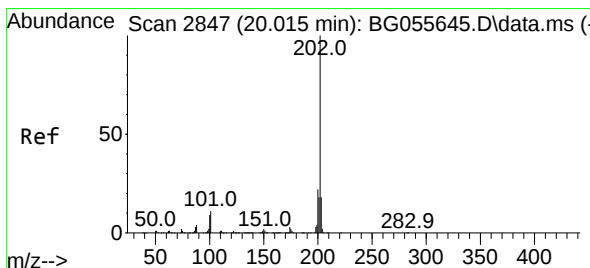
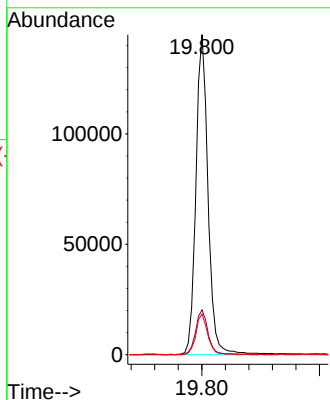
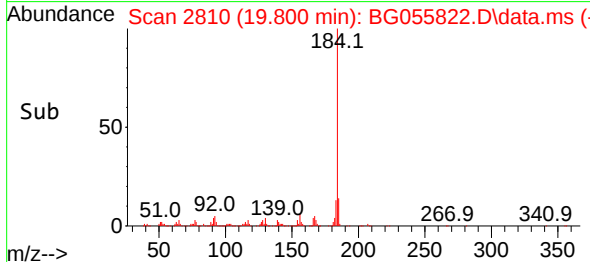
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



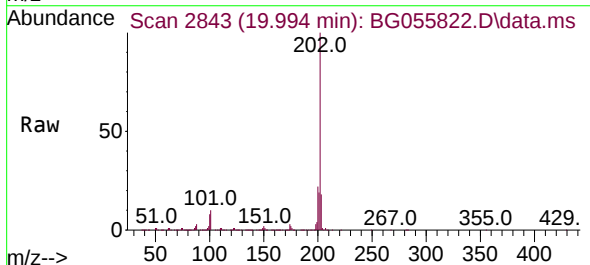
Tgt Ion:184 Resp: 206997
Ion Ratio Lower Upper
184 100
185 14.0 11.8 17.8
183 12.7 10.6 15.8

Manual Integrations
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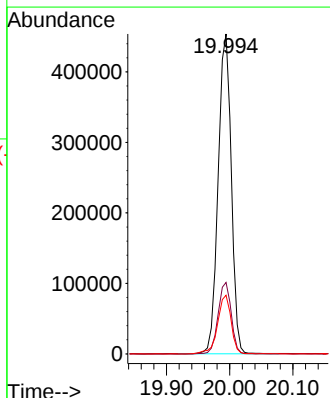
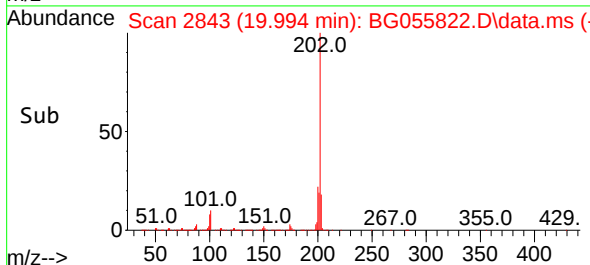
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022

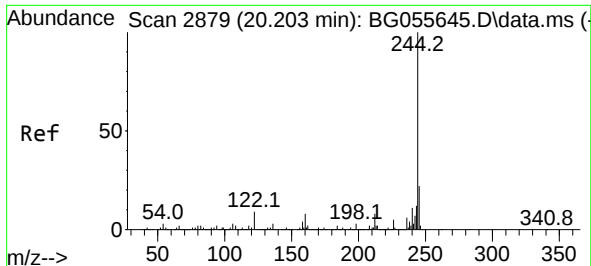


#78
Pyrene
Concen: 39.294 ng
RT: 19.994 min Scan# 2843
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13



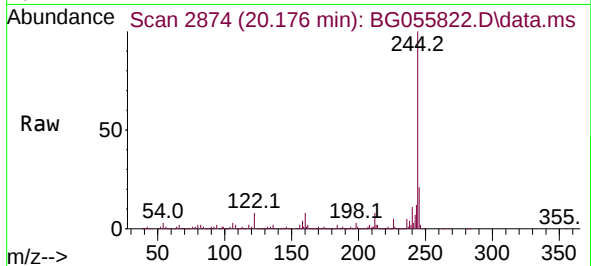
Tgt Ion:202 Resp: 652623
Ion Ratio Lower Upper
202 100
200 22.3 17.8 26.6
203 18.3 14.4 21.6





#79
 Terphenyl-d14
 Concen: 78.520 ng
 RT: 20.176 min Scan# 2879
 Delta R.T. 0.000 min
 Lab File: BG055822.D
 Acq: 29 Nov 2022 10:13

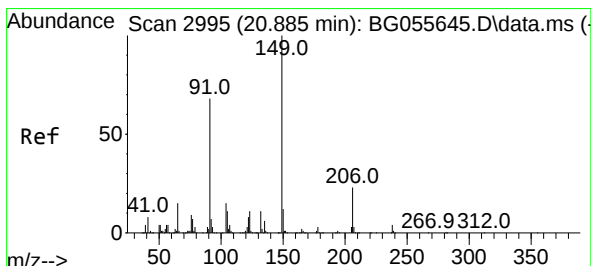
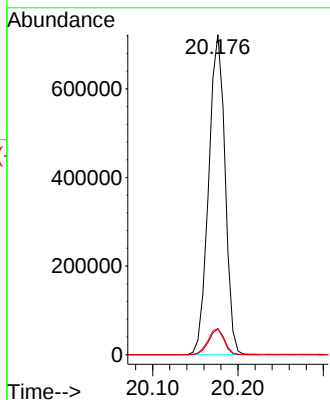
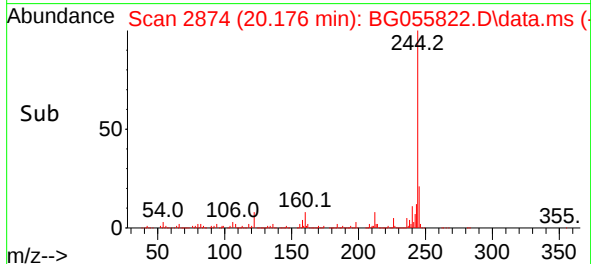
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 96327
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.3 9.5
 122 8.1 6.9 10.3

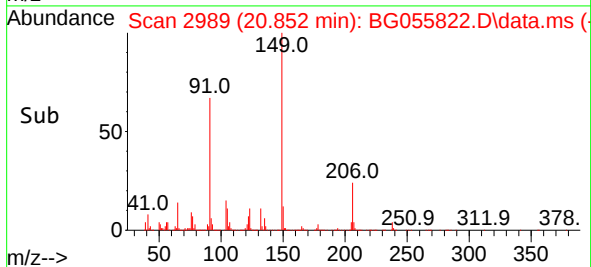
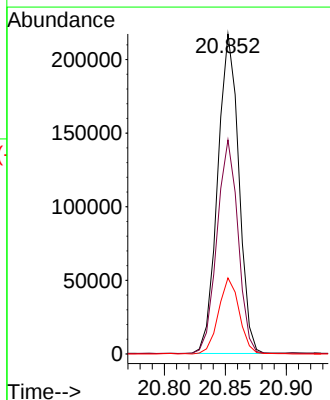
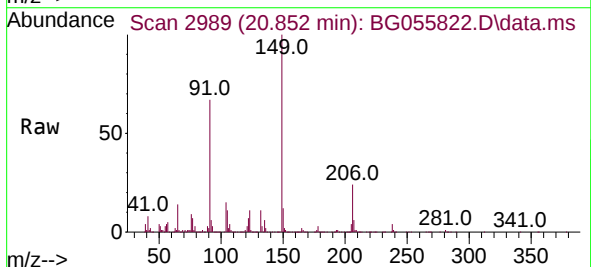
Manual Integrations
 APPROVED

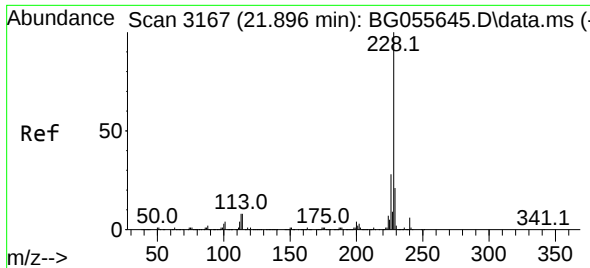
Reviewed By :Christian Giraldo 11/30/2022
 Supervised By :Jagrut Upadhyay 11/30/2022



#80
 Butylbenzylphthalate
 Concen: 40.255 ng
 RT: 20.852 min Scan# 2989
 Delta R.T. 0.000 min
 Lab File: BG055822.D
 Acq: 29 Nov 2022 10:13

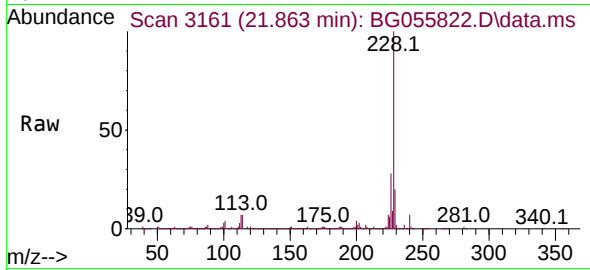
Tgt Ion:149 Resp: 261735
 Ion Ratio Lower Upper
 149 100
 91 66.9 54.6 81.8
 206 23.7 18.3 27.5





#81
Benzo(a)anthracene
Concen: 39.509 ng
RT: 21.863 min Scan# 3167
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

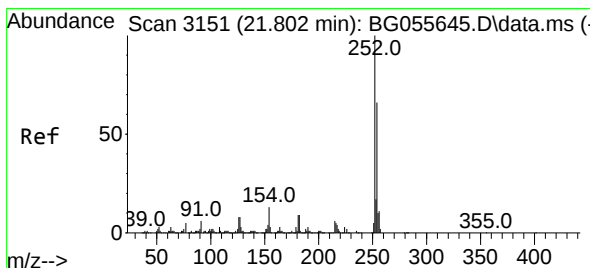
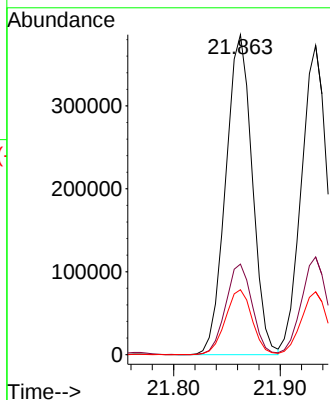
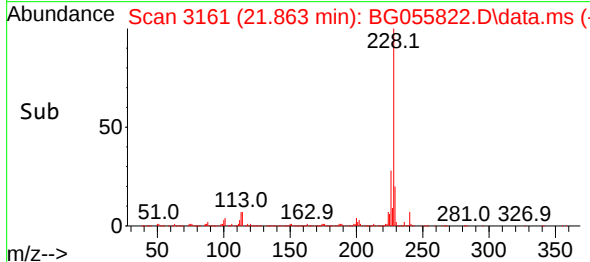
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



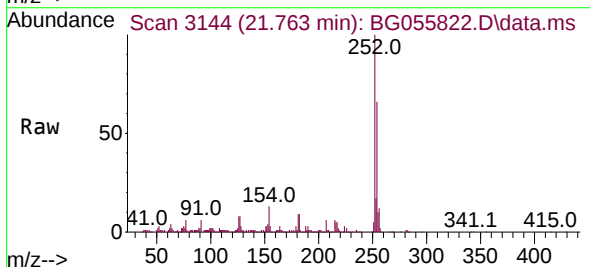
Tgt Ion:228 Resp: 667704
Ion Ratio Lower Upper
228 100
226 28.3 22.7 34.1
229 20.3 16.5 24.7

Manual Integrations
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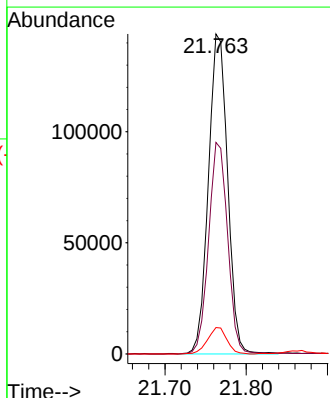
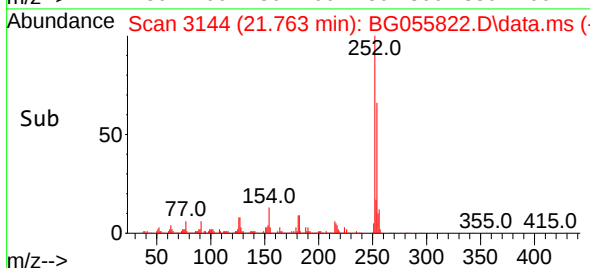
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022

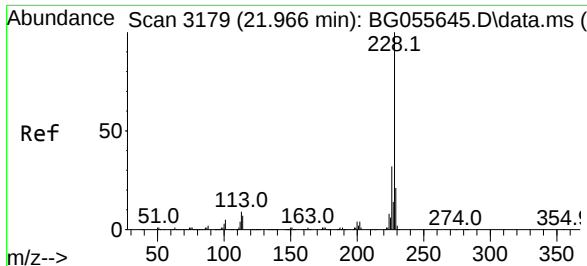


#82
3,3'-Dichlorobenzidine
Concen: 39.848 ng
RT: 21.763 min Scan# 3144
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13



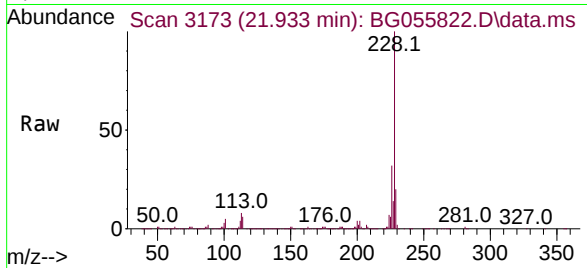
Tgt Ion:252 Resp: 236634
Ion Ratio Lower Upper
252 100
254 66.1 53.0 79.6
126 8.2 6.7 10.1





#83
Chrysene
Concen: 39.340 ng
RT: 21.933 min Scan# 3179
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

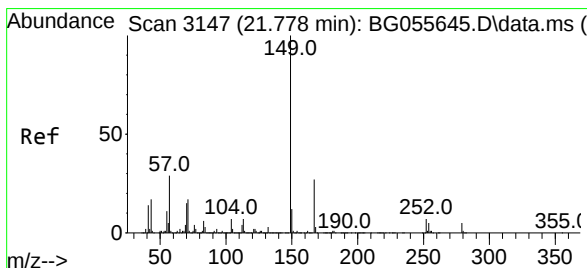
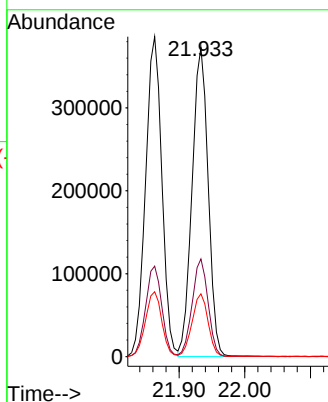
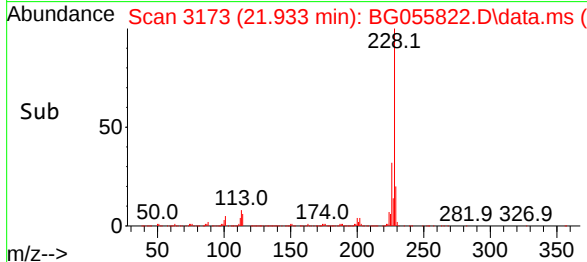
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



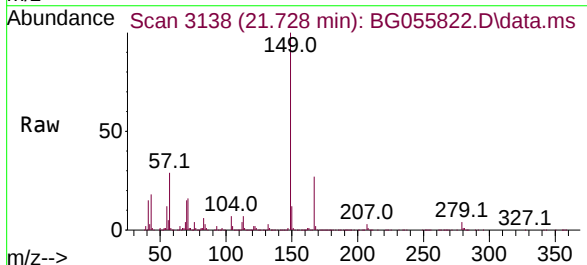
Tgt Ion:228 Resp: 632930
Ion Ratio Lower Upper
228 100
226 31.6 25.4 38.2
229 20.3 17.1 25.7

Manual Integrations
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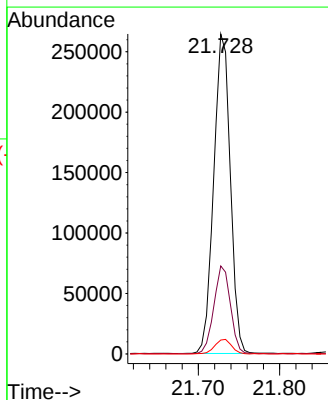
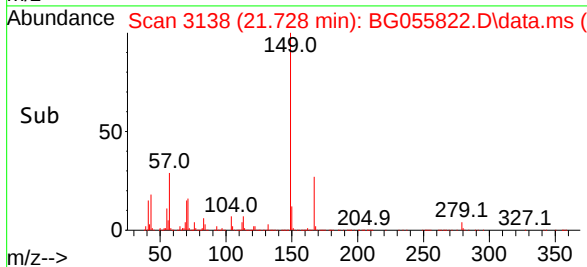
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022

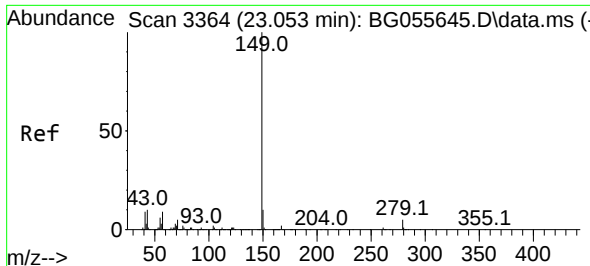


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.234 ng
RT: 21.728 min Scan# 3138
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13



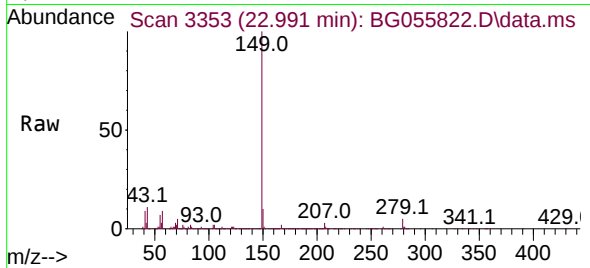
Tgt Ion:149 Resp: 375955
Ion Ratio Lower Upper
149 100
167 27.5 22.0 33.0
279 4.3 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 39.914 ng
RT: 22.991 min Scan# 3364
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

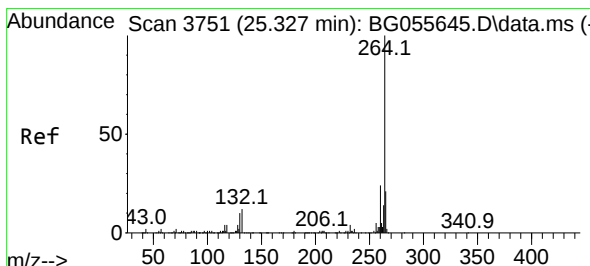
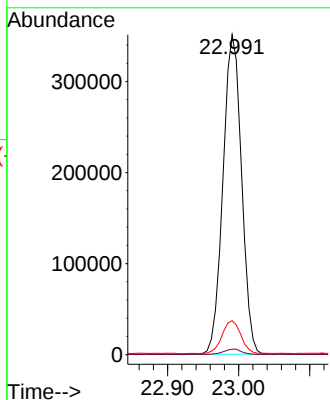
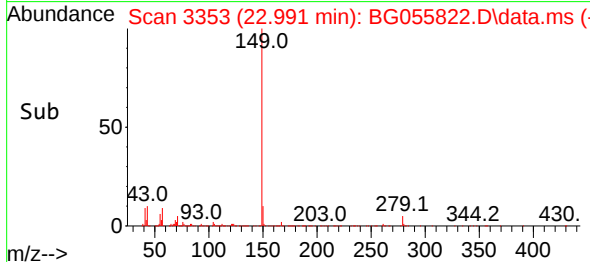
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



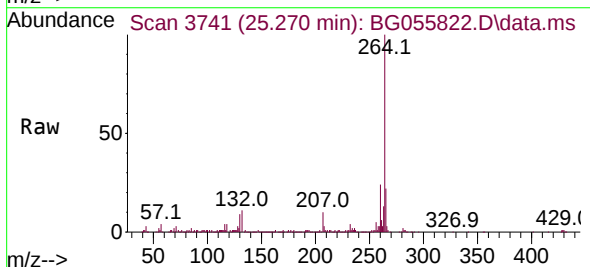
Tgt Ion:149 Resp: 638262
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.4 8.4 12.6

Manual Integrations
APPROVED

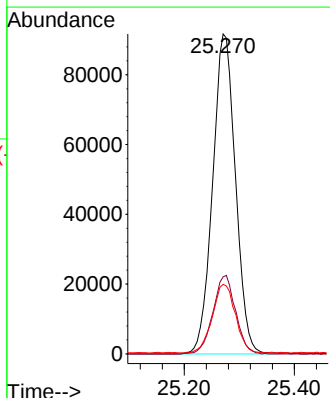
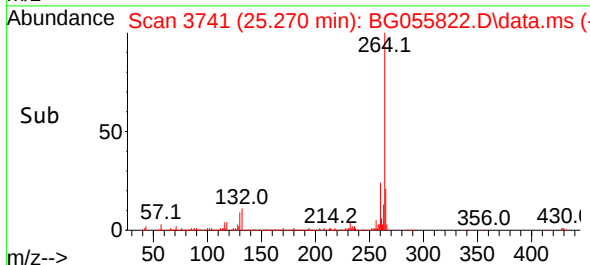
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022

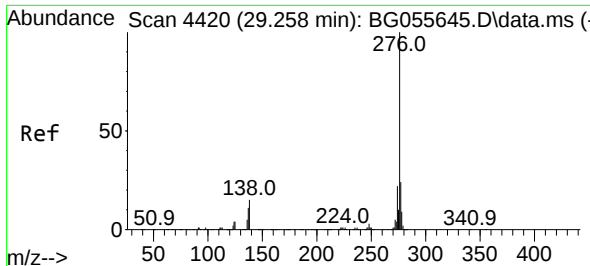


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.270 min Scan# 3741
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13



Tgt Ion:264 Resp: 263690
Ion Ratio Lower Upper
264 100
260 24.1 19.5 29.3
265 21.7 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 37.651 ng
RT: 29.189 min Scan# 4420
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

Instrument :

BNA_G

ClientSampleId :

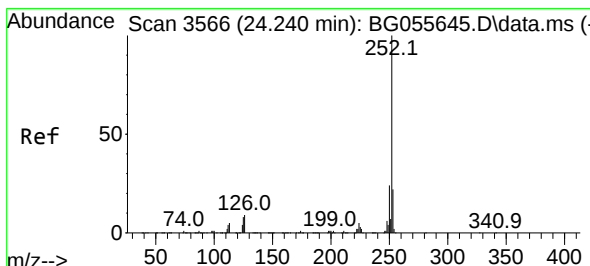
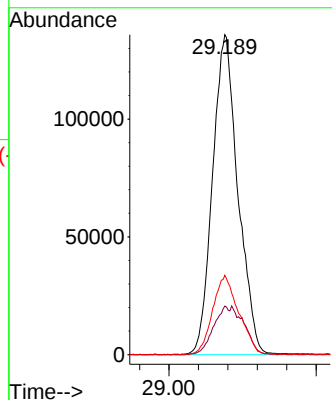
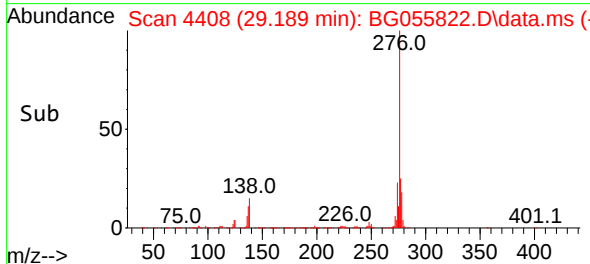
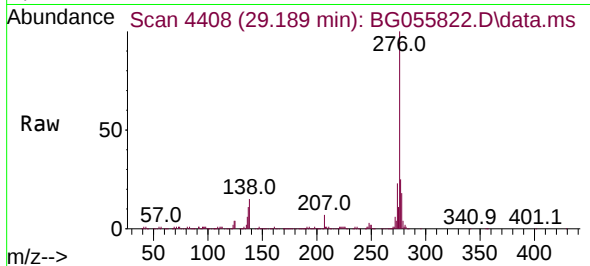
SSTDCCC040

Tgt Ion:276 Resp: 813335
Ion Ratio Lower Upper
276 100
138 9.7 10.4 15.6
277 25.5 20.2 30.4

Manual Integrations

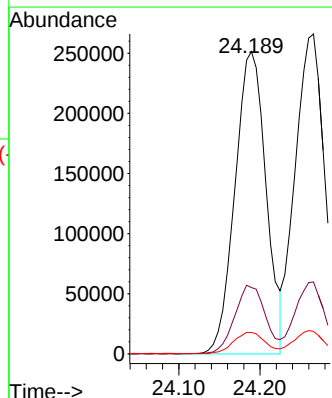
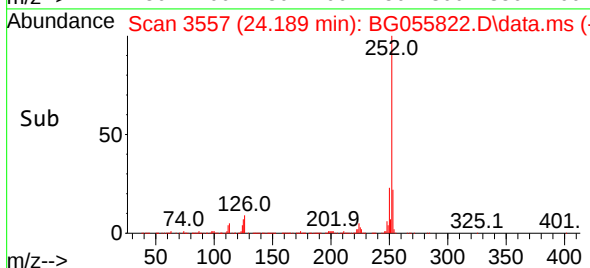
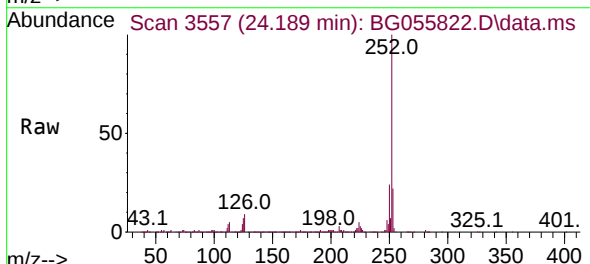
APPROVED

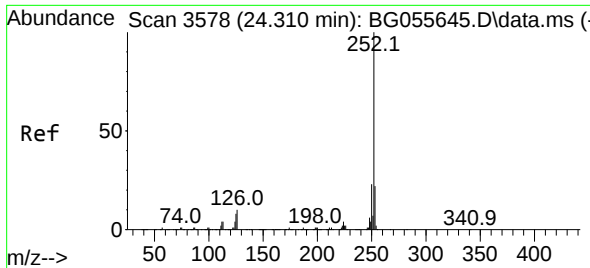
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#88
Benzo(b)fluoranthene
Concen: 38.988 ng
RT: 24.189 min Scan# 3557
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

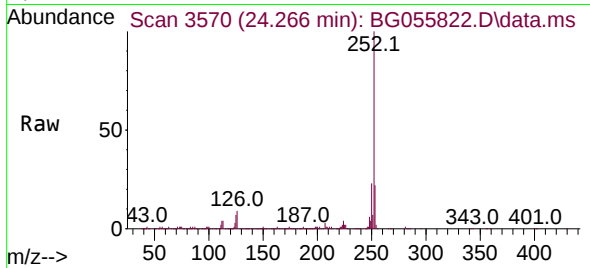
Tgt Ion:252 Resp: 669538
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 7.1 6.2 9.2





#89
Benzo(k)fluoranthene
Concen: 38.973 ng
RT: 24.266 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

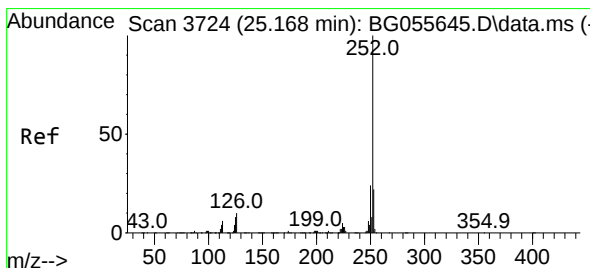
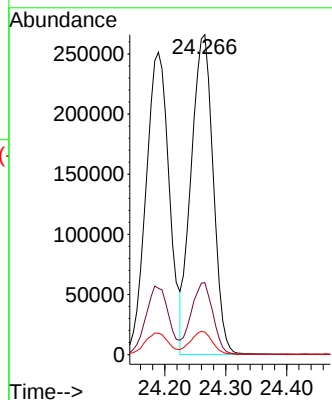
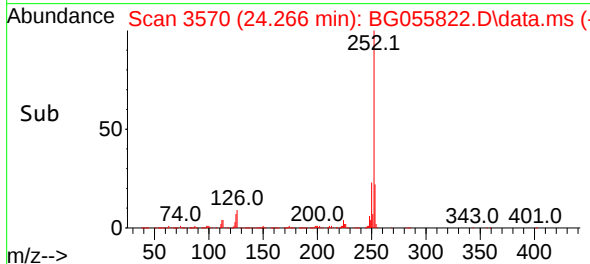
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 667135
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 7.0 6.1 9.1

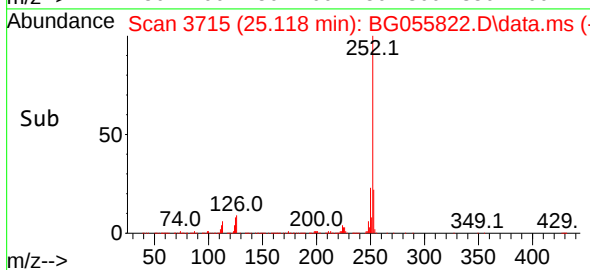
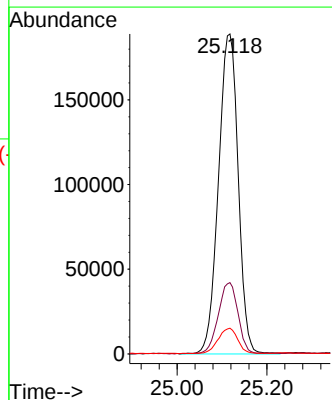
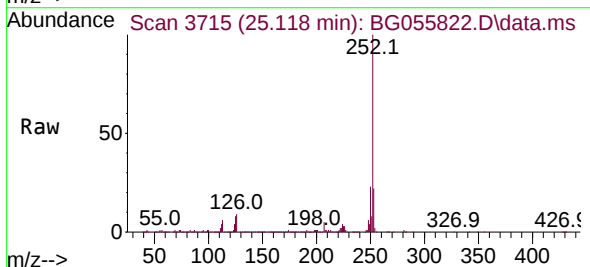
Manual Integrations
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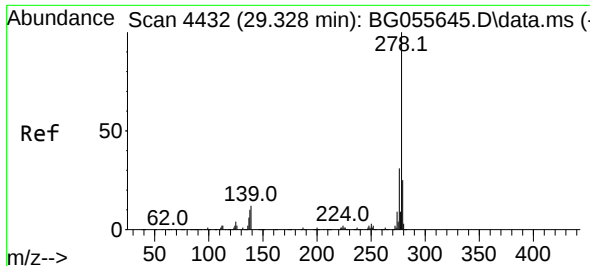
Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#90
Benzo(a)pyrene
Concen: 39.136 ng
RT: 25.118 min Scan# 3715
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

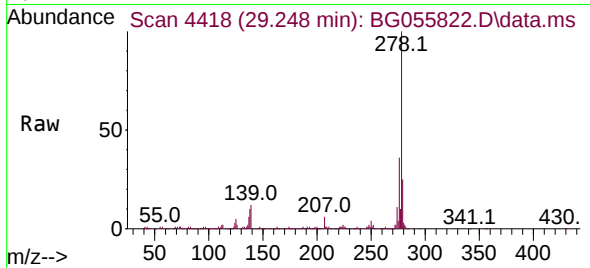
Tgt Ion:252 Resp: 576727
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 8.0 6.4 9.6





#91
Dibenzo(a,h)anthracene
Concen: 37.915 ng
RT: 29.248 min Scan# 4418
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13

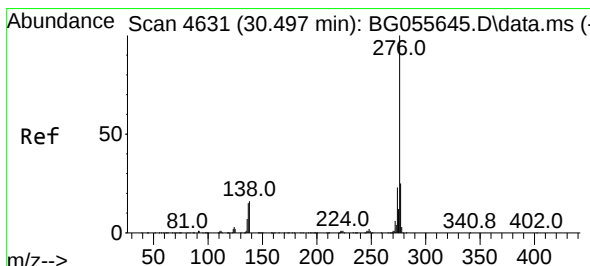
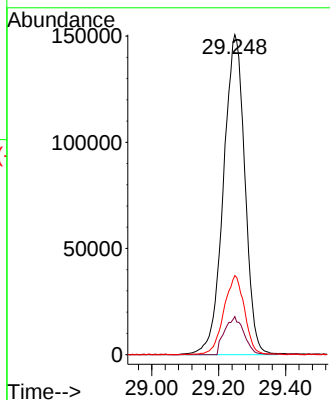
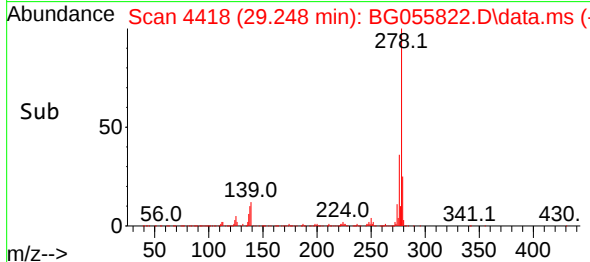
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



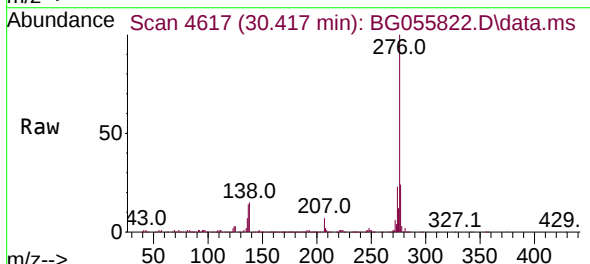
Tgt Ion:278 Resp: 669302
Ion Ratio Lower Upper
278 100
139 11.9 9.8 14.8
279 24.7 19.8 29.6

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 11/30/2022
Supervised By :Jagrut Upadhyay 11/30/2022



#92
Benzo(g,h,i)perylene
Concen: 37.436 ng
RT: 30.417 min Scan# 4617
Delta R.T. 0.000 min
Lab File: BG055822.D
Acq: 29 Nov 2022 10:13



Tgt Ion:276 Resp: 666053
Ion Ratio Lower Upper
276 100
277 24.3 19.8 29.6
138 15.0 13.1 19.7

