

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102822\
 Data File : BG055335.D
 Acq On : 28 Oct 2022 10:19
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/31/2022
 Supervised By : Jagrut Upadhyay 11/01/2022

Quant Time: Oct 29 04:27:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG102422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 24 16:54:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.267	152	31954	20.000	ng	0.00
21) Naphthalene-d8	11.099	136	131026	20.000	ng	0.00
39) Acenaphthene-d10	14.883	164	87562	20.000	ng	0.00
64) Phenanthrene-d10	17.615	188	210159	20.000	ng	# 0.00
76) Chrysene-d12	21.892	240	199711	20.000	ng	0.00
86) Perylene-d12	25.282	264	219678	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.788	112	147182	80.651	ng	0.00
7) Phenol-d6	7.409	99	195358	73.890	ng	0.00
23) Nitrobenzene-d5	9.442	82	199325	77.681	ng	0.00
42) 2,4,6-Tribromophenol	16.358	330	90337	94.904	ng	0.00
45) 2-Fluorobiphenyl	13.508	172	454291	84.918	ng	0.00
79) Terphenyl-d14	20.183	244	803863	83.630	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.596	88	33155	37.627	ng	98
3) Pyridine	4.019	79	97989	36.928	ng	95
4) n-Nitrosodimethylamine	3.931	42	40086	34.002	ng	# 93
6) Aniline	7.580	93	123129	35.575	ng	99
8) 2-Chlorophenol	7.826	128	82574	38.920	ng	98
9) Benzaldehyde	7.392	77	60754	33.655	ng	99
10) Phenol	7.439	94	108860	36.759	ng	98
11) bis(2-Chloroethyl)ether	7.674	93	82791	37.034	ng	98
12) 1,3-Dichlorobenzene	8.155	146	95011	41.043	ng	97
13) 1,4-Dichlorobenzene	8.302	146	95779	40.507	ng	99
14) 1,2-Dichlorobenzene	8.625	146	90841	39.903	ng	98
15) Benzyl Alcohol	8.502	79	79126	35.763	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.790	45	119220	32.587	ng	97
17) 2-Methylphenol	8.702	107	76516	36.534	ng	99
18) Hexachloroethane	9.360	117	33682	40.004	ng	95
19) n-Nitroso-di-n-propyla...	9.072	70	73456	33.457	ng	95
20) 3+4-Methylphenols	9.037	107	107209	35.740	ng	99
22) Acetophenone	9.095	105	133953	39.989	ng	# 95
24) Nitrobenzene	9.483	77	104284	39.032	ng	97
25) Isophorone	10.006	82	192526	37.147	ng	97
26) 2-Nitrophenol	10.200	139	51220	43.777	ng	93
27) 2,4-Dimethylphenol	10.247	122	73269m	40.113	ng	
28) bis(2-Chloroethoxy)met...	10.482	93	102503	39.171	ng	97
29) 2,4-Dichlorophenol	10.741	162	83921	42.828	ng	98
30) 1,2,4-Trichlorobenzene	10.958	180	90746	45.375	ng	99
31) Naphthalene	11.146	128	281996	40.344	ng	100
32) Benzoic acid	10.394	122	40481	30.946	ng	99
33) 4-Chloroaniline	11.246	127	117848	39.436	ng	99
34) Hexachlorobutadiene	11.422	225	55985	48.995	ng	97
35) Caprolactam	12.021	113	32696	35.952	ng	93
36) 4-Chloro-3-methylphenol	12.356	107	94774	38.438	ng	98
37) 2-Methylnaphthalene	12.732	142	198465	39.381	ng	99
38) 1-Methylnaphthalene	12.950	142	193725	38.965	ng	100
40) 1,2,4,5-Tetrachloroben...	13.091	216	97813	46.315	ng	98
41) Hexachlorocyclopentadiene	13.067	237	37508	38.971	ng	96
43) 2,4,6-Trichlorophenol	13.326	196	70631	45.282	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.402	196	77702	45.038	ng	98
46) 1,1'-Biphenyl	13.719	154	251129	41.816	ng	99
47) 2-Chloronaphthalene	13.772	162	202083	42.672	ng	95
48) 2-Nitroaniline	13.966	65	70074	37.836	ng	91
49) Acenaphthylene	14.607	152	331673	40.571	ng	99
50) Dimethylphthalate	14.325	163	284740	41.417	ng	98
51) 2,6-Dinitrotoluene	14.448	165	59623	42.620	ng	95
52) Acenaphthene	14.942	154	213744m	41.018	ng	
53) 3-Nitroaniline	14.777	138	72535	41.253	ng	100
54) 2,4-Dinitrophenol	14.994	184	31875	41.005	ng	92
55) Dibenzofuran	15.276	168	324105	41.457	ng	97
56) 4-Nitrophenol	15.083	139	51850	41.229	ng	98
57) 2,4-Dinitrotoluene	15.235	165	89087	43.883	ng	88
58) Fluorene	15.917	166	265796	40.860	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.500	232	67649	43.983	ng	94
60) Diethylphthalate	15.670	149	307324	42.024	ng	98
61) 4-Chlorophenyl-phenyle...	15.899	204	131650	44.041	ng	97
62) 4-Nitroaniline	15.935	138	77730	42.068	ng	98
63) Azobenzene	16.193	77	269420	37.816	ng	98
65) 4,6-Dinitro-2-methylph...	15.993	198	53121	45.979	ng	94
66) n-Nitrosodiphenylamine	16.117	169	236790	40.480	ng	99
67) 4-Bromophenyl-phenylether	16.792	248	90059	44.108	ng	97
68) Hexachlorobenzene	16.922	284	102206	44.272	ng	94
69) Atrazine	17.051	200	89916	45.205	ng	98
70) Pentachlorophenol	17.268	266	50214	39.821	ng	96
71) Phenanthrene	17.656	178	457026	40.777	ng	99
72) Anthracene	17.744	178	450291	41.097	ng	99
73) Carbazole	18.009	167	430365	40.837	ng	99
74) Di-n-butylphthalate	18.537	149	569290	43.214	ng	100
75) Fluoranthene	19.642	202	546502	41.846	ng	98
77) Benzidine	19.812	184	179440	37.108	ng	99
78) Pyrene	20.006	202	555954	40.613	ng	100
80) Butylbenzylphthalate	20.858	149	244769	37.839	ng	94
81) Benzo(a)anthracene	21.869	228	533917	39.812	ng	99
82) 3,3'-Dichlorobenzidine	21.769	252	183615	42.038	ng	100
83) Chrysene	21.939	228	506460	39.757	ng	99
84) Bis(2-ethylhexyl)phtha...	21.734	149	351195	38.005	ng	96
85) Di-n-octyl phthalate	22.997	149	600063	38.979	ng	96
87) Indeno(1,2,3-cd)pyrene	29.213	276	670441	41.321	ng	# 95
88) Benzo(b)fluoranthene	24.201	252	536014	40.564	ng	98
89) Benzo(k)fluoranthene	24.272	252	531190	39.810	ng	97
90) Benzo(a)pyrene	25.124	252	455783	40.222	ng	98
91) Dibenzo(a,h)anthracene	29.260	278	562669	42.258	ng	98
92) Benzo(g,h,i)perylene	30.435	276	548110	41.503	ng	97

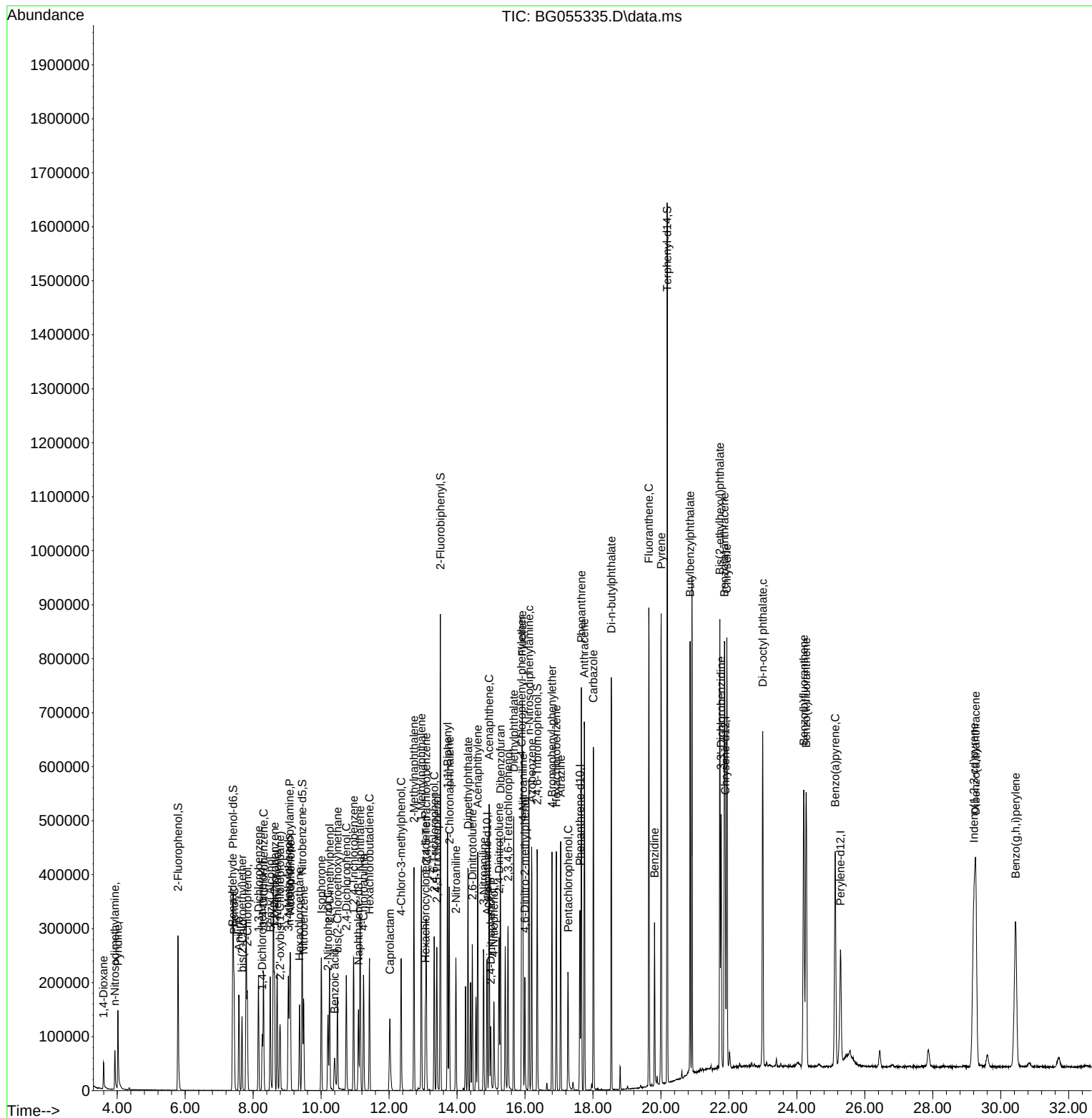
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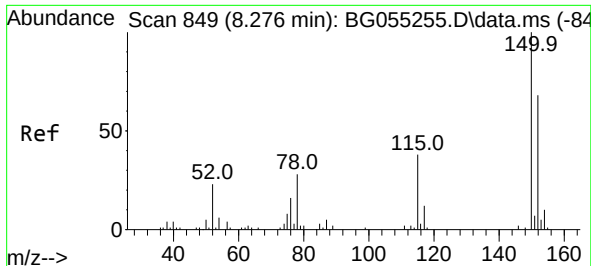
SSTDCCC040

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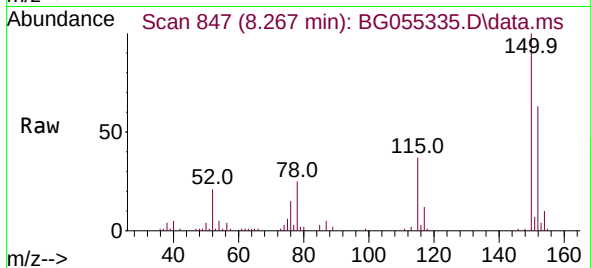
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.267 min Scan# 84
Delta R.T. -0.009 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

Instrument :

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ClientSampleId :

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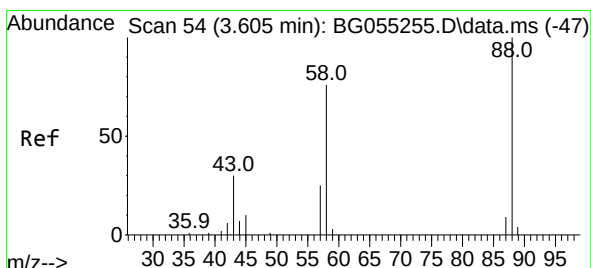
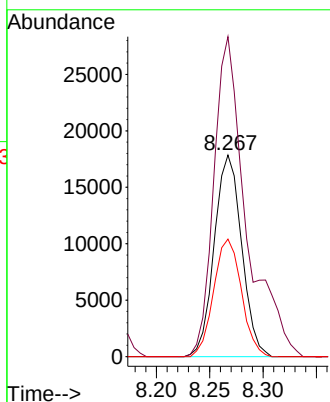
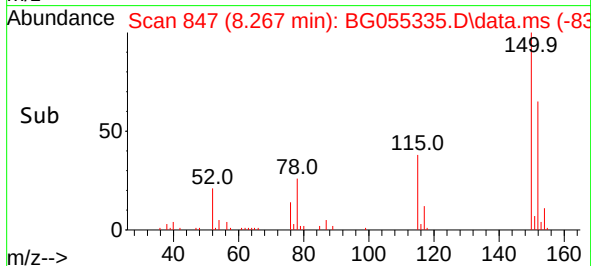


Tgt Ion:152 Resp: 31954
Ion Ratio Lower Upper
152 100
150 158.8 118.2 177.4
115 58.3 44.5 66.7

Manual Integrations

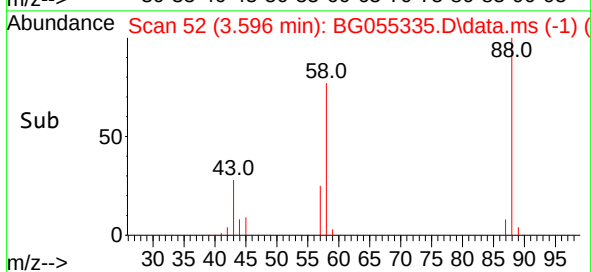
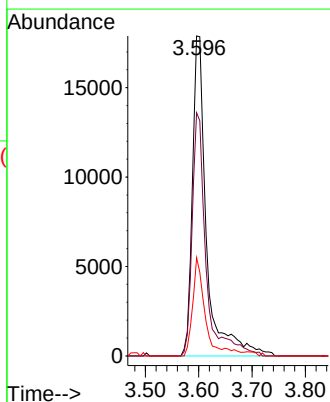
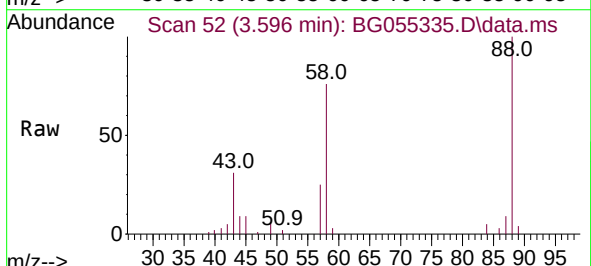
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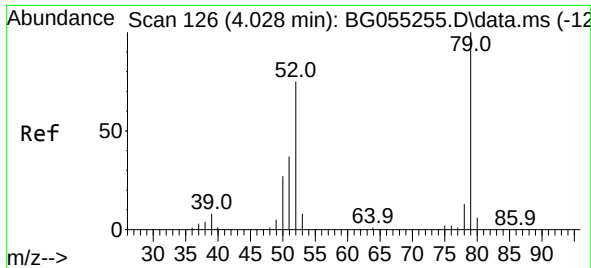
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#2
1,4-Dioxane
Concen: 37.627 ng
RT: 3.596 min Scan# 52
Delta R.T. -0.009 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

Tgt Ion: 88 Resp: 33155
Ion Ratio Lower Upper
88 100
58 74.3 61.0 91.6
43 27.4 21.5 32.3





#3
Pyridine
Concen: 36.928 ng
RT: 4.019 min Scan# 110
Delta R.T. -0.009 min
Lab File: BG055335.D
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Instrument :

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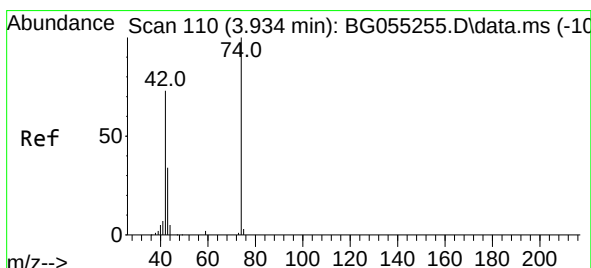
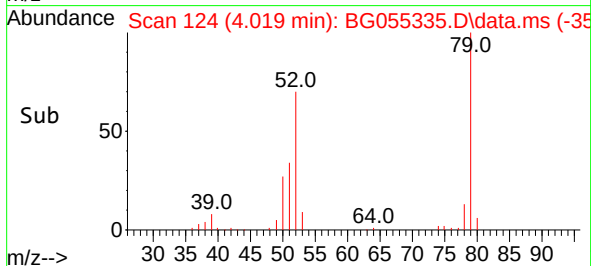
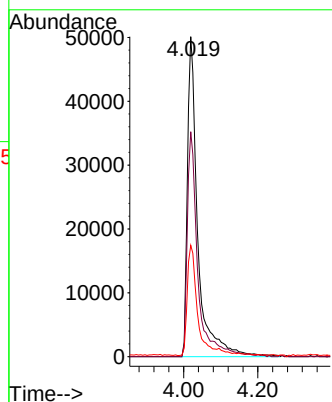
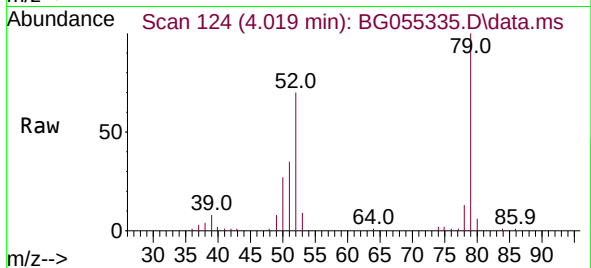
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 97989
Ion Ratio Lower Upper
79 100
52 70.3 59.9 89.9
51 34.8 30.3 45.5

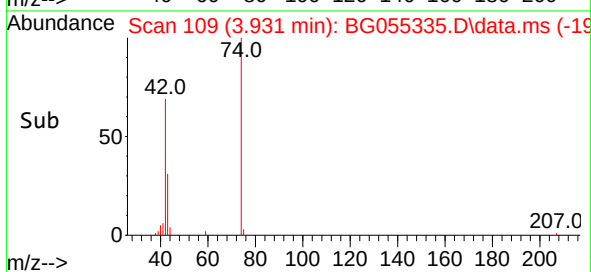
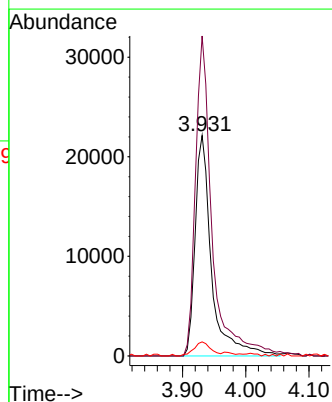
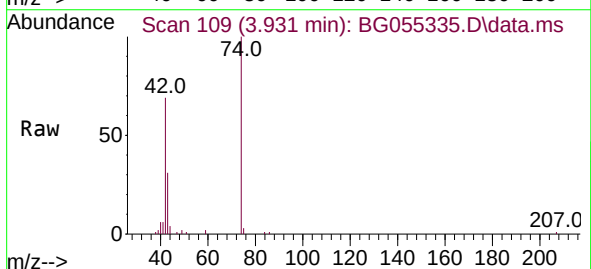
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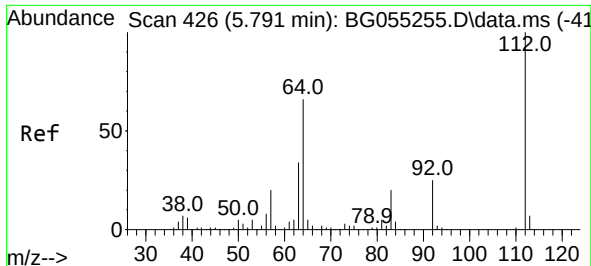
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#4
n-Nitrosodimethylamine
Concen: 34.002 ng
RT: 3.931 min Scan# 109
Delta R.T. -0.003 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

Tgt Ion: 42 Resp: 40086
Ion Ratio Lower Upper
42 100
74 145.2 109.8 164.6
44 6.4 6.5 9.7#





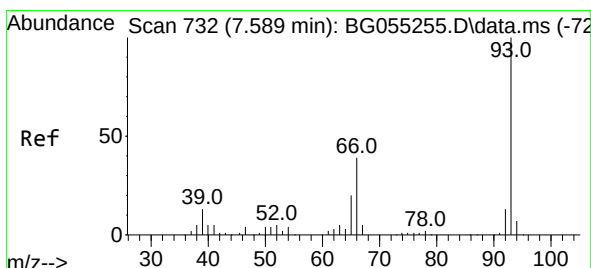
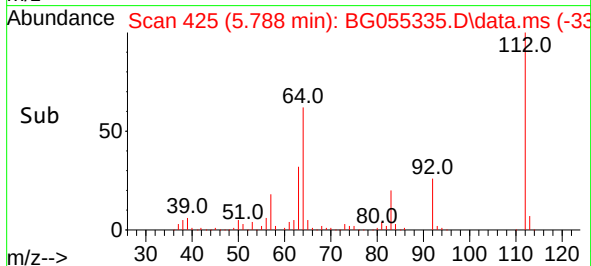
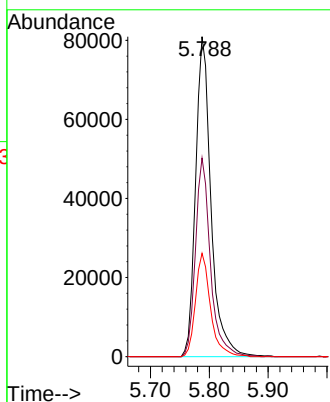
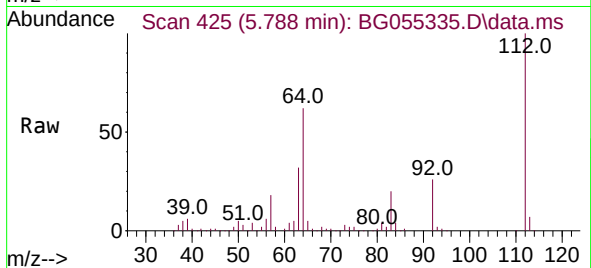
#5
2-Fluorophenol
Concen: 80.651 ng
RT: 5.788 min Scan# 41
Delta R.T. -0.003 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

Instrument :
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Tgt Ion:112 Resp: 147182
Ion Ratio Lower Upper
112 100
64 62.1 52.6 78.8
63 32.3 27.1 40.7

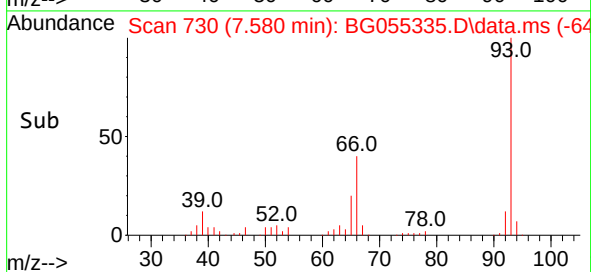
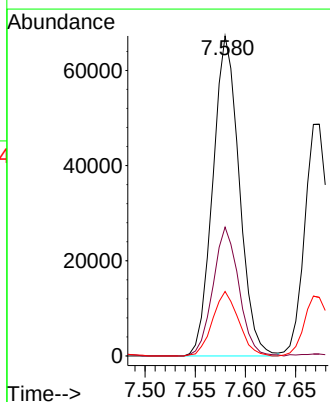
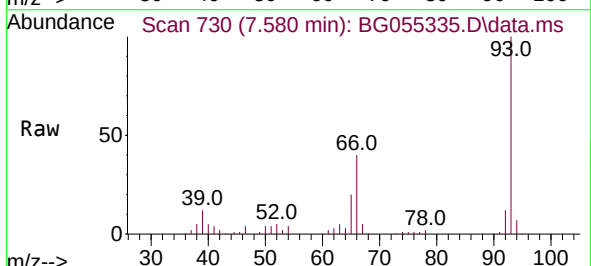
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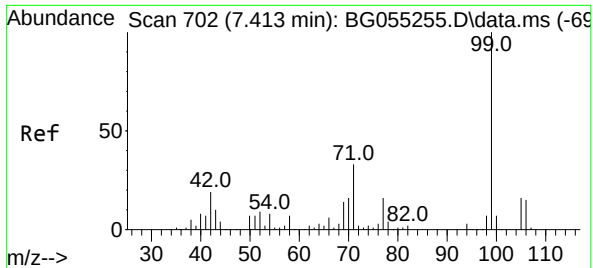
Reviewed By :Christian Giraldo 10/31/2022
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#6
Aniline
Concen: 35.575 ng
RT: 7.580 min Scan# 730
Delta R.T. -0.009 min
Lab File: BG055335.D
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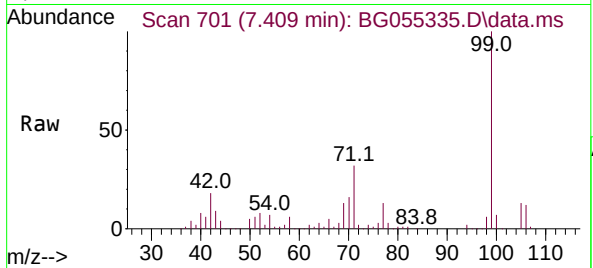
Tgt Ion: 93 Resp: 123129
Ion Ratio Lower Upper
93 100
66 40.2 31.6 47.4
65 20.1 16.0 24.0





#7
Phenol-d6
Concen: 73.890 ng
RT: 7.409 min Scan# 702
Delta R.T. -0.003 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

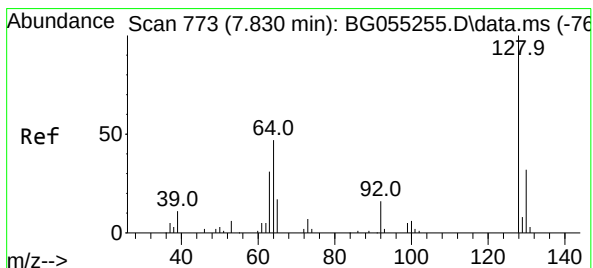
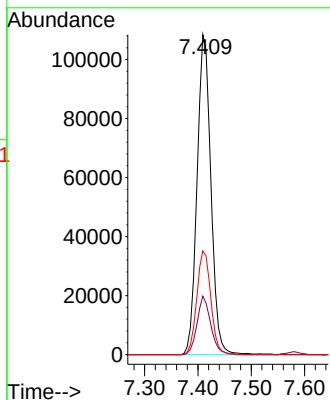
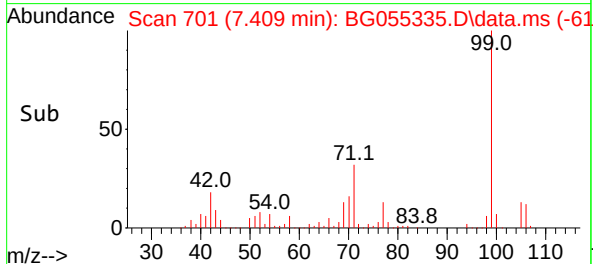
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Tgt Ion: 99 Resp: 195358
Ion Ratio Lower Upper
99 100
42 18.3 15.2 22.8
71 32.4 26.2 39.4

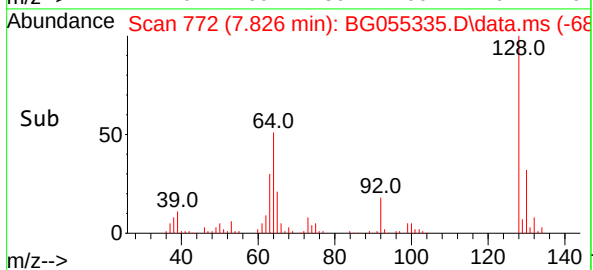
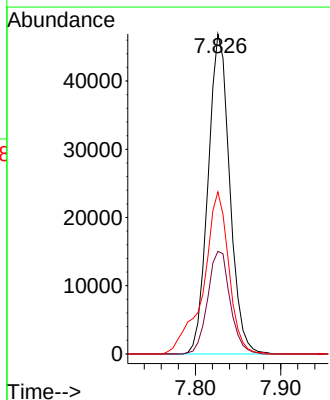
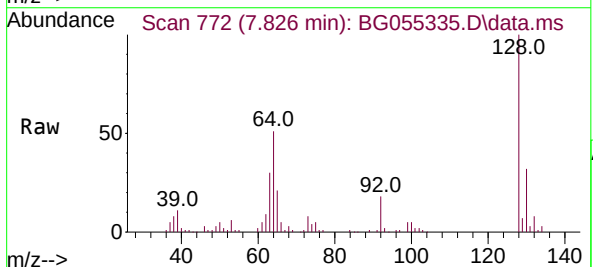
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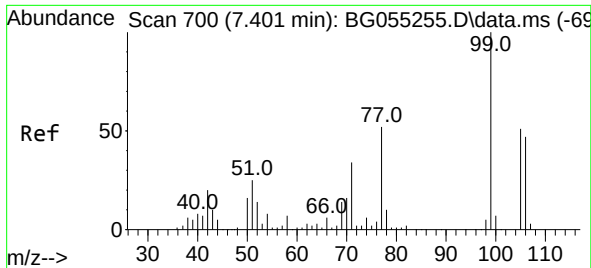
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#8
2-Chlorophenol
Concen: 38.920 ng
RT: 7.826 min Scan# 772
Delta R.T. -0.003 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

Tgt Ion:128 Resp: 82574
Ion Ratio Lower Upper
128 100
130 32.0 12.4 52.4
64 50.6 33.2 73.2





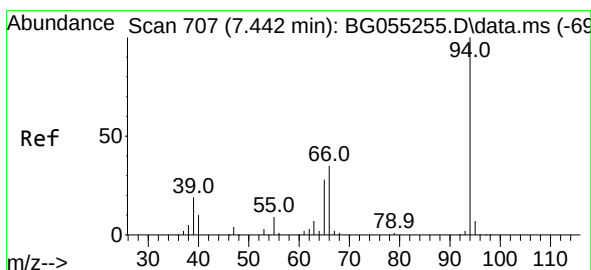
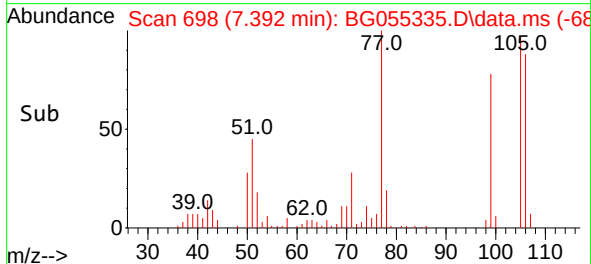
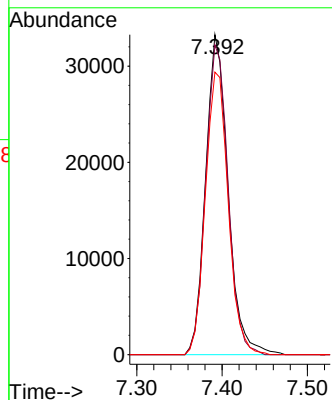
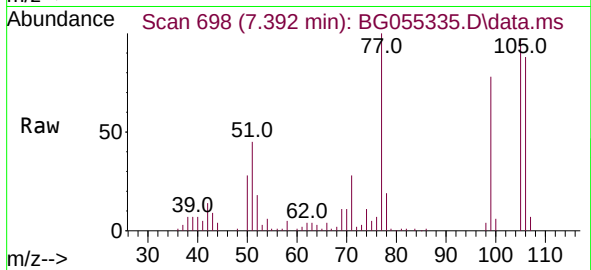
#9
Benzaldehyde
Concen: 33.655 ng
RT: 7.392 min Scan# 69
Delta R.T. -0.009 min
Lab File: BG055335.D
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Tgt Ion: 77 Resp: 60754
Ion Ratio Lower Upper
77 100
105 96.8 77.9 117.9
106 88.3 69.9 109.9

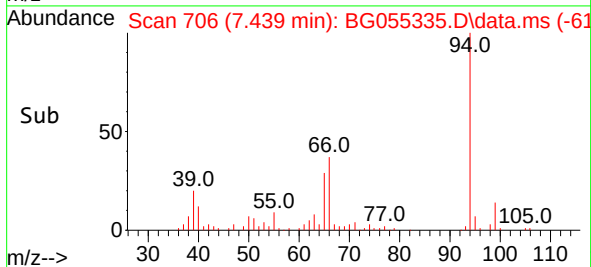
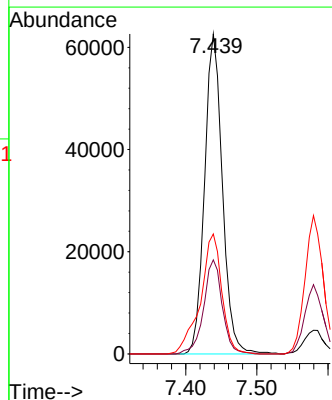
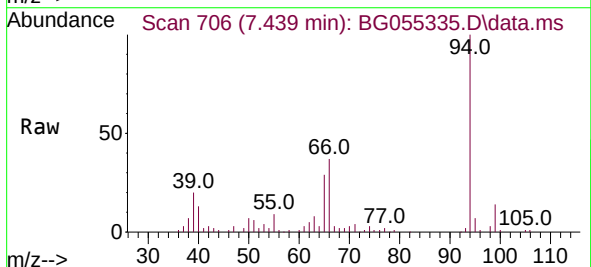
Manual Integrations
APPROVED

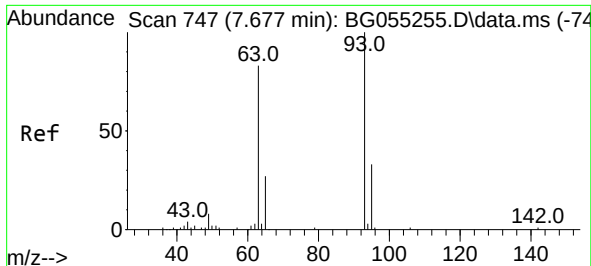
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#10
Phenol
Concen: 36.759 ng
RT: 7.439 min Scan# 706
Delta R.T. -0.003 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

Tgt Ion: 94 Resp: 108860
Ion Ratio Lower Upper
94 100
65 29.4 8.4 48.4
66 37.5 16.3 56.3





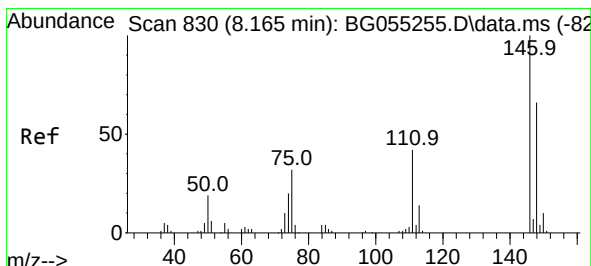
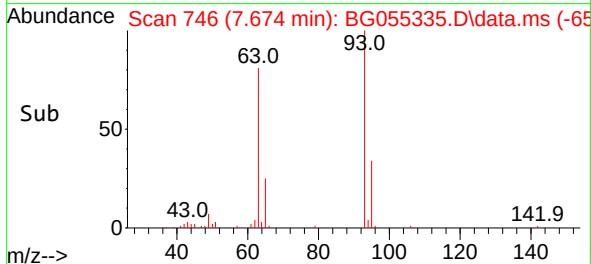
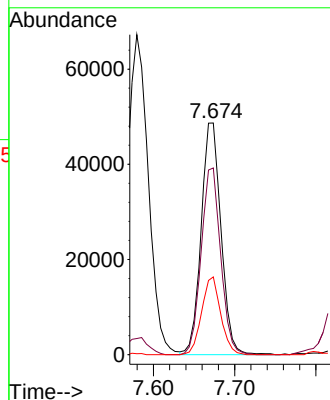
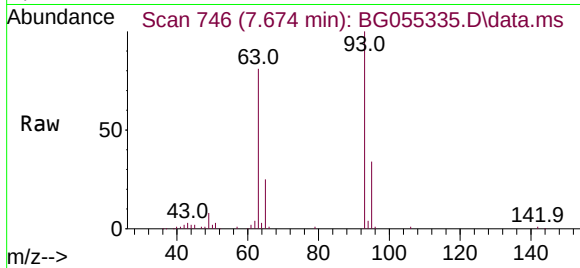
#11
bis(2-Chloroethyl)ether
Concen: 37.034 ng
RT: 7.674 min Scan# 747
Delta R.T. -0.003 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 82791
Ion Ratio Lower Upper
93 100
63 80.6 62.0 102.0
95 33.5 12.4 52.4

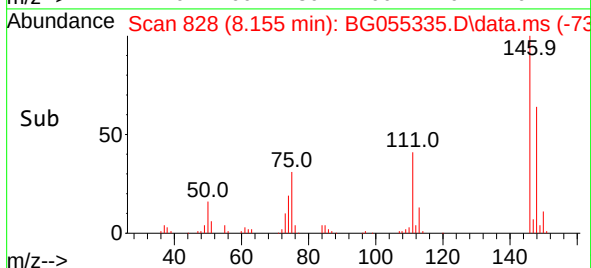
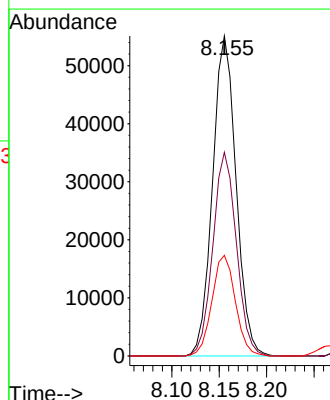
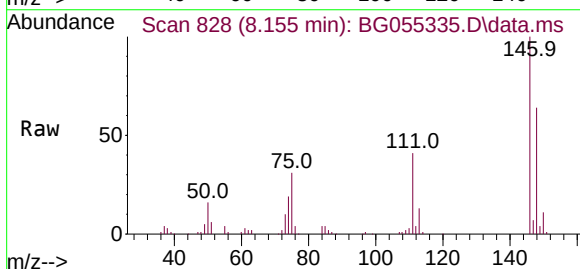
Manual Integrations
APPROVED

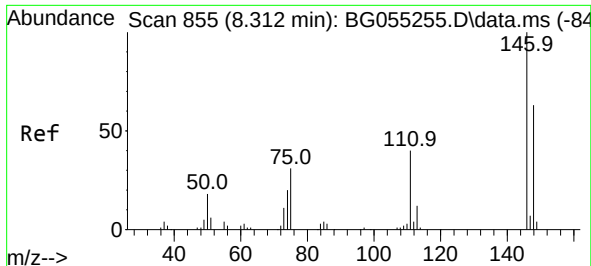
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#12
1,3-Dichlorobenzene
Concen: 41.043 ng
RT: 8.155 min Scan# 828
Delta R.T. -0.009 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

Tgt Ion:146 Resp: 95011
Ion Ratio Lower Upper
146 100
148 63.6 52.9 79.3
75 31.4 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 40.507 ng

RT: 8.302 min Scan# 81

Delta R.T. -0.009 min

Lab File: BG055335.D

Acq: 28 Oct 2022 10:19

Instrument :

BNA_G

ClientSampleId :

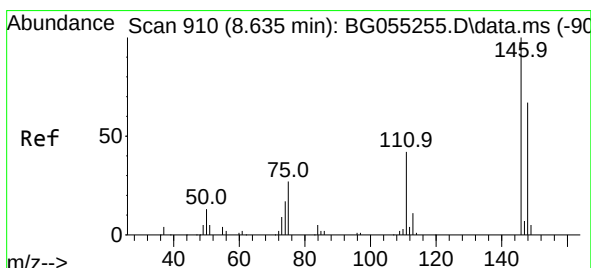
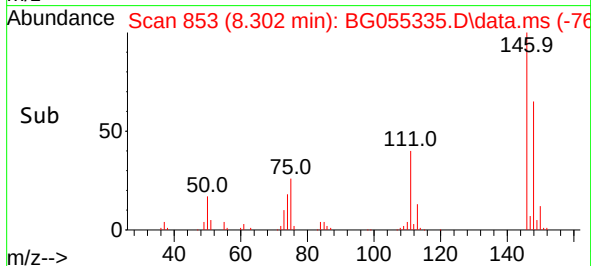
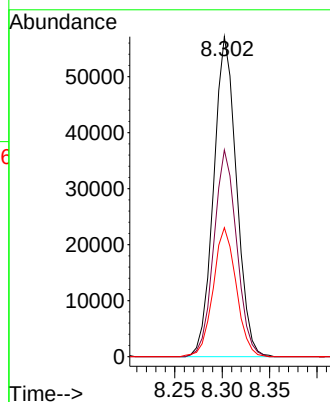
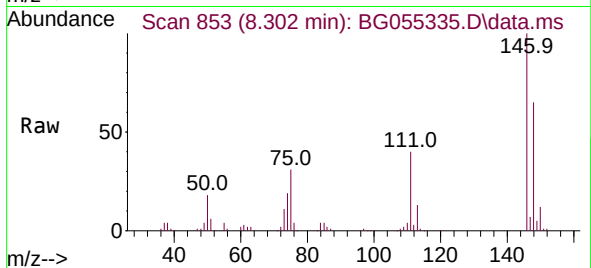
SSTDCCC040

Tgt Ion:146 Resp: 95779
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.5 75.7
 111 40.3 32.4 48.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/31/2022
 Supervised By :Jagrut Upadhyay 11/01/2022



#14

1,2-Dichlorobenzene

Concen: 39.903 ng

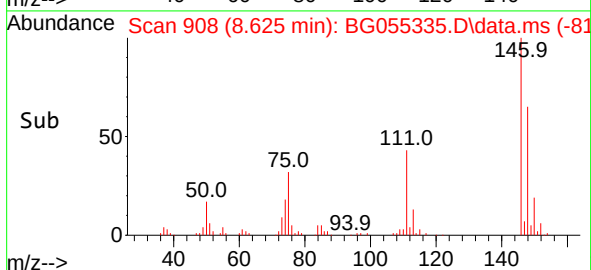
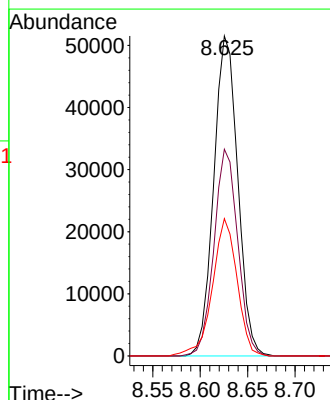
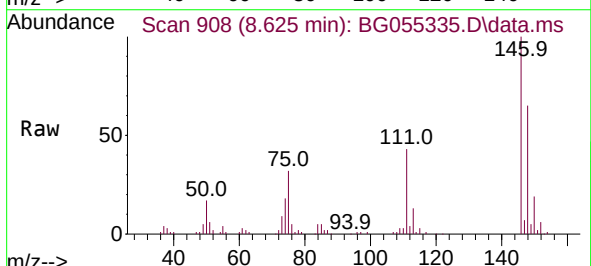
RT: 8.625 min Scan# 908

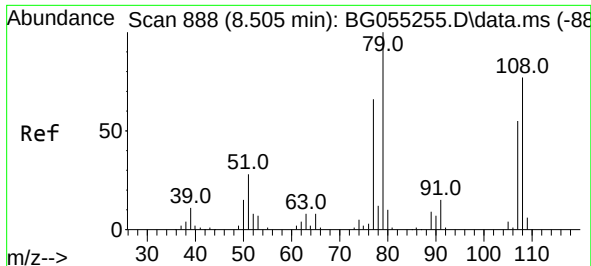
Delta R.T. -0.009 min

Lab File: BG055335.D

Acq: 28 Oct 2022 10:19

Tgt Ion:146 Resp: 90841
 Ion Ratio Lower Upper
 146 100
 148 64.6 53.4 80.0
 111 42.9 34.0 51.0





#15
Benzyl Alcohol
Concen: 35.763 ng
RT: 8.502 min Scan# 888
Delta R.T. -0.003 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

Instrument :

BNA_G

ClientSampleId :

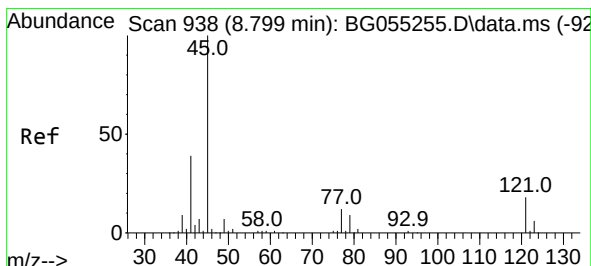
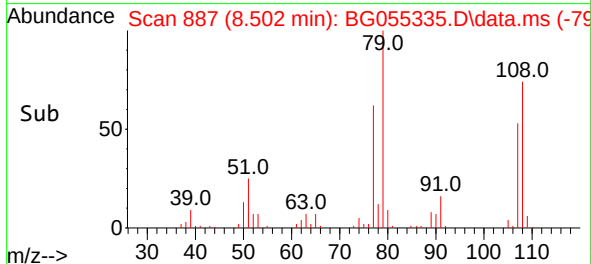
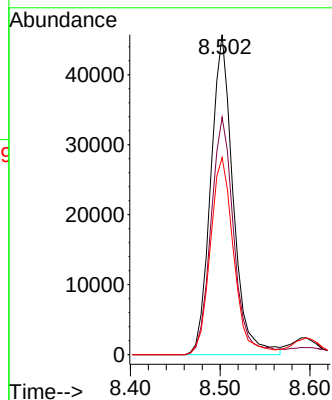
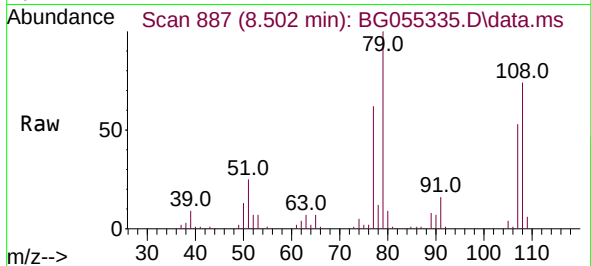
SSTDCCC040

Tgt Ion: 79 Resp: 79126
Ion Ratio Lower Upper
79 100
108 74.2 61.3 91.9
77 61.6 52.7 79.1

Manual Integrations

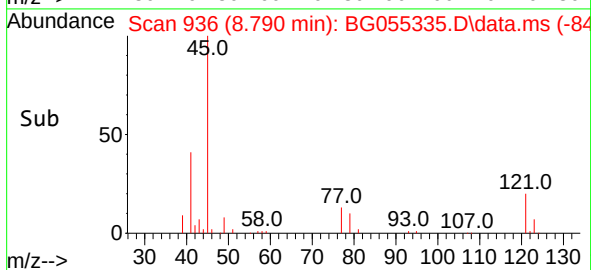
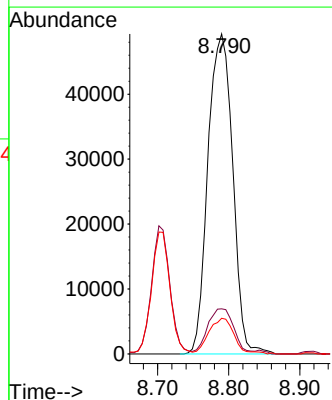
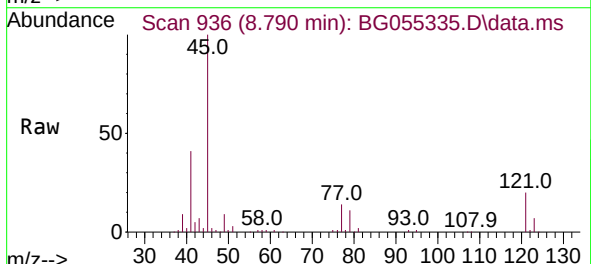
APPROVED

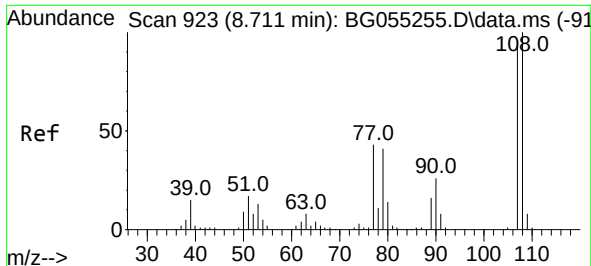
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.587 ng
RT: 8.790 min Scan# 936
Delta R.T. -0.009 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

Tgt Ion: 45 Resp: 119220
Ion Ratio Lower Upper
45 100
77 14.1 0.0 32.9
79 11.1 0.0 29.6





#17
2-Methylphenol
Concen: 36.534 ng
RT: 8.702 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

Instrument :

BNA_G

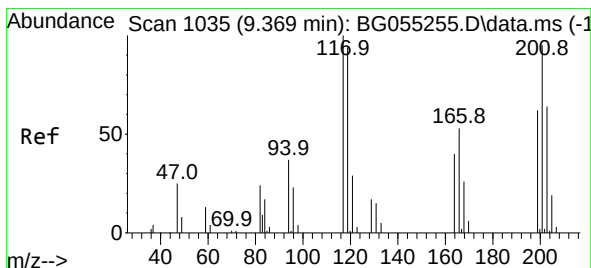
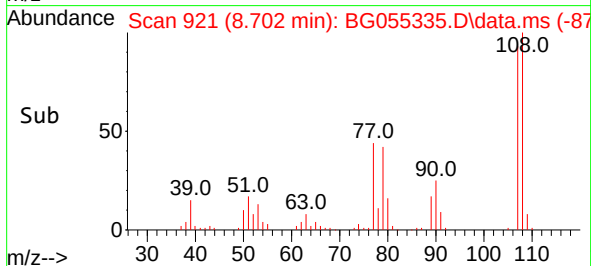
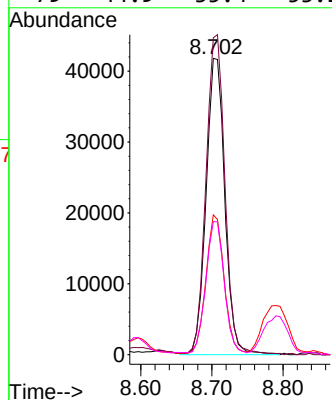
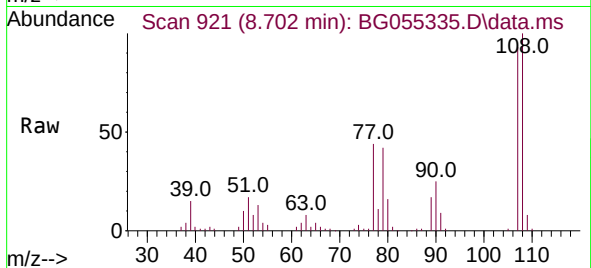
ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 76516
Ion Ratio Lower Upper
107 100
108 107.0 86.0 129.0
77 47.2 37.4 56.0
79 44.9 35.4 53.2

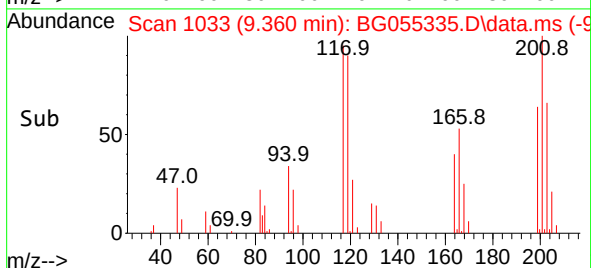
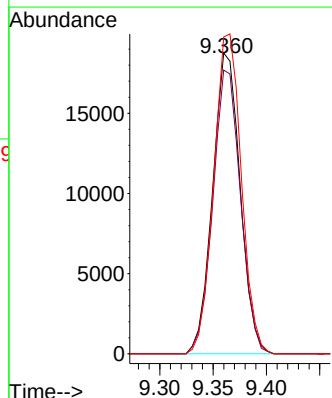
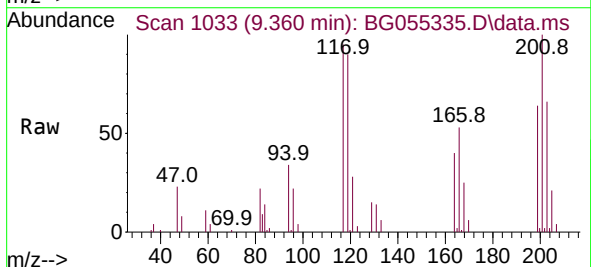
Manual Integrations
APPROVED

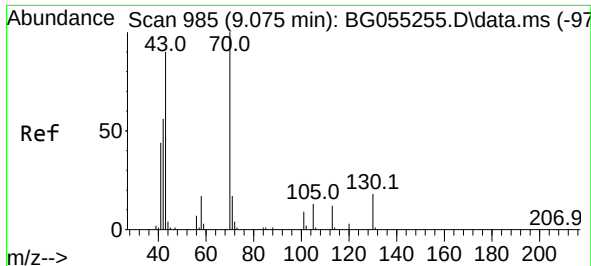
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#18
Hexachloroethane
Concen: 40.004 ng
RT: 9.360 min Scan# 1033
Delta R.T. -0.009 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

Tgt Ion:117 Resp: 33682
Ion Ratio Lower Upper
117 100
119 94.3 75.4 113.2
201 105.3 75.8 113.8





#19

n-Nitroso-di-n-propylamine

Concen: 33.457 ng

RT: 9.072 min Scan# 984

Delta R.T. -0.003 min

Lab File: BG055335.D

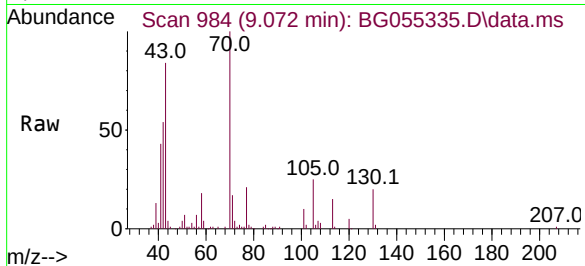
Acq: 28 Oct 2022 10:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 73456

Ion Ratio Lower Upper

70 100

42 53.8 45.8 68.6

101 9.6 7.4 11.0

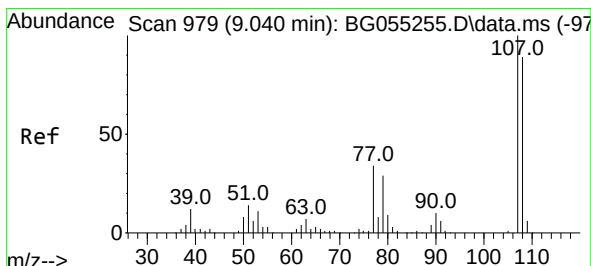
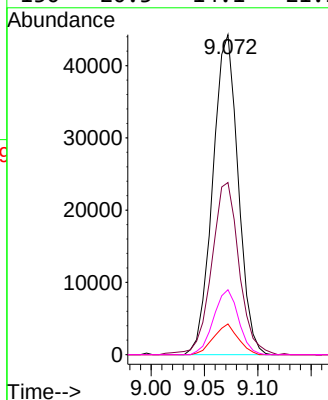
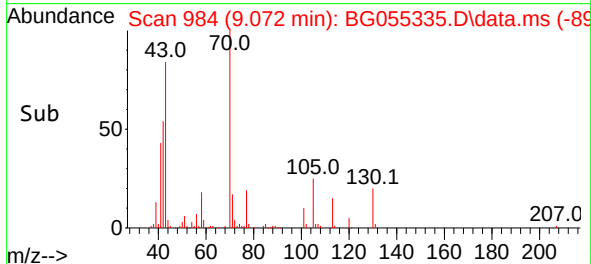
130 20.3 14.1 21.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#20

3+4-Methylphenols

Concen: 35.740 ng

RT: 9.037 min Scan# 978

Delta R.T. -0.003 min

Lab File: BG055335.D

Acq: 28 Oct 2022 10:19

Tgt Ion:107 Resp: 107209

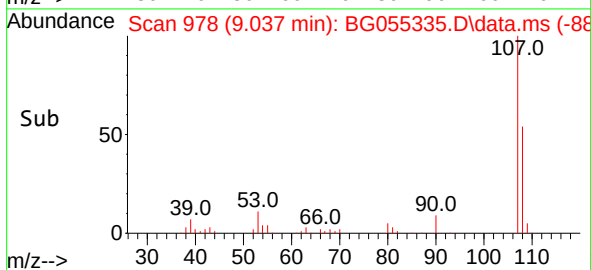
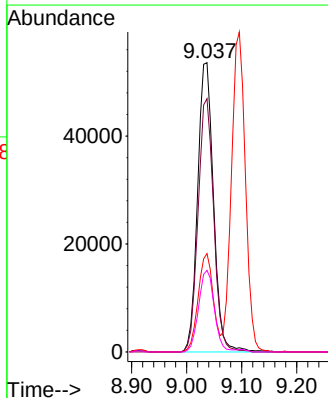
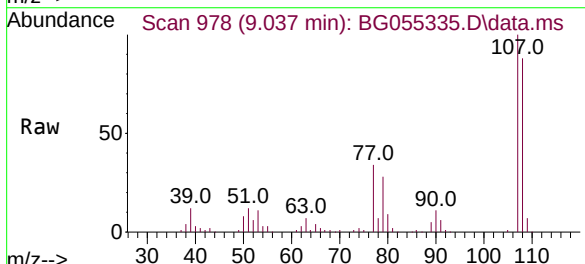
Ion Ratio Lower Upper

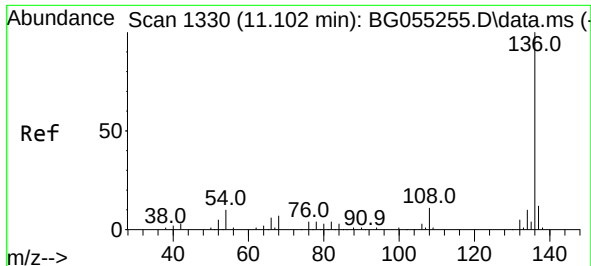
107 100

108 87.6 68.5 108.5

77 34.0 14.0 54.0

79 28.2 8.9 48.9





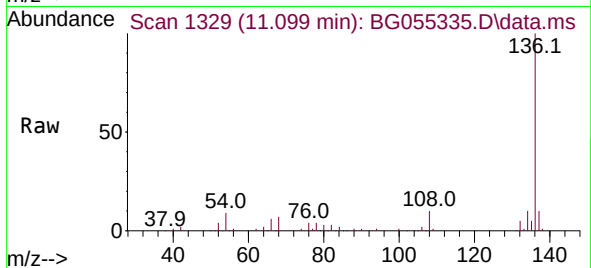
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.099 min Scan# 1330
Delta R.T. -0.003 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

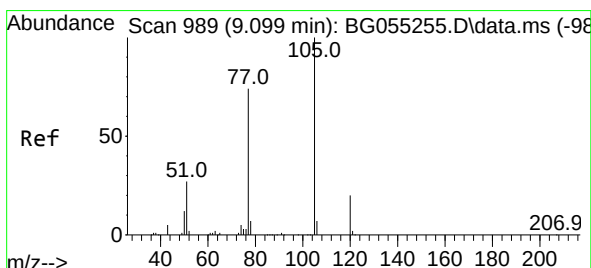
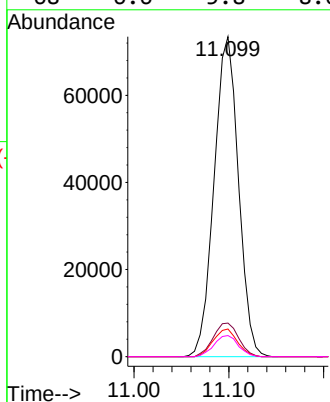
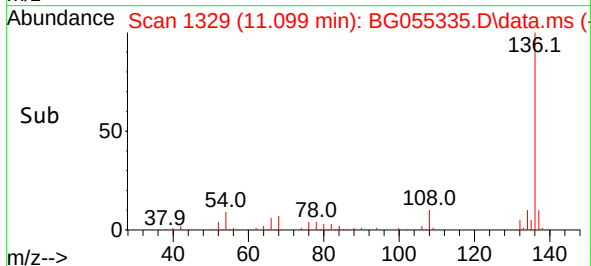


Tgt Ion:136 Resp: 131026
Ion Ratio Lower Upper
136 100
137 10.5 9.2 13.8
54 8.6 7.8 11.8
68 6.6 5.8 8.6

Manual Integrations

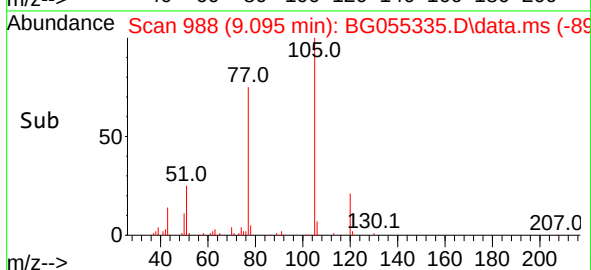
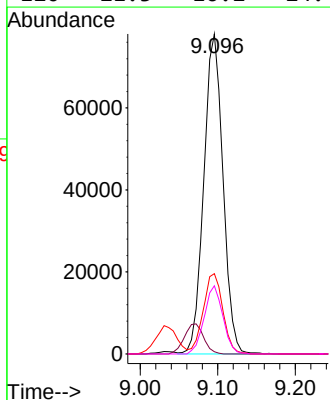
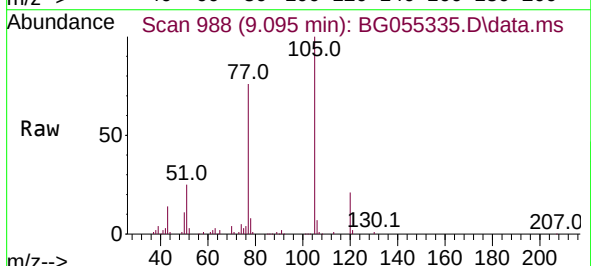
APPROVED

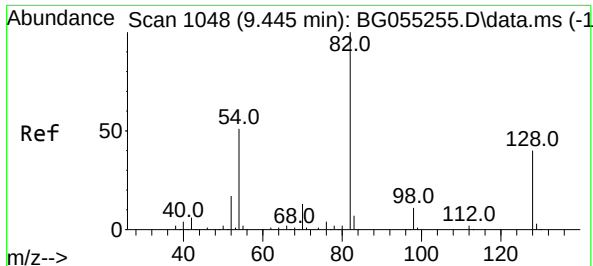
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#22
Acetophenone
Concen: 39.989 ng
RT: 9.095 min Scan# 988
Delta R.T. -0.003 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

Tgt Ion:105 Resp: 133953
Ion Ratio Lower Upper
105 100
71 0.7 0.8 1.2#
51 25.1 22.9 34.3
120 21.3 16.2 24.4





#23
Nitrobenzene-d5
Concen: 77.681 ng
RT: 9.442 min Scan# 1047
Delta R.T. -0.003 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

Instrument :

BNA_G

ClientSampleId :

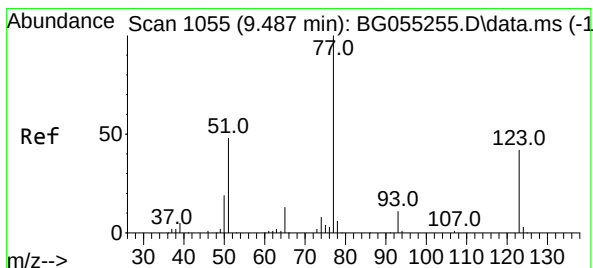
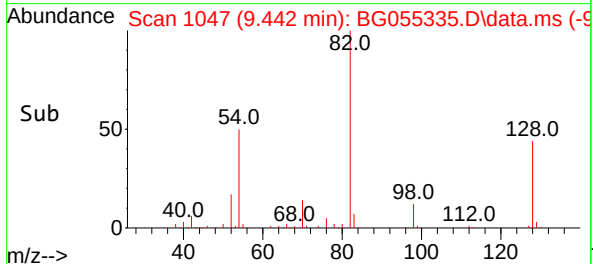
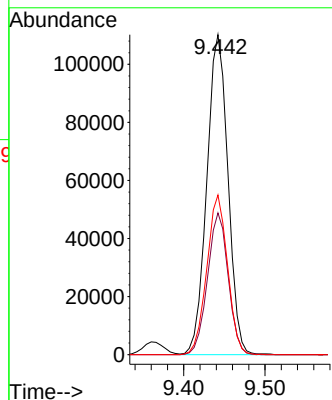
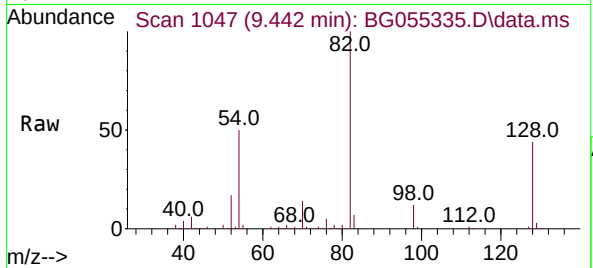
SSTDCCC040

Tgt Ion: 82 Resp: 199325
Ion Ratio Lower Upper
82 100
128 44.3 32.0 48.0
54 49.9 40.9 61.3

Manual Integrations

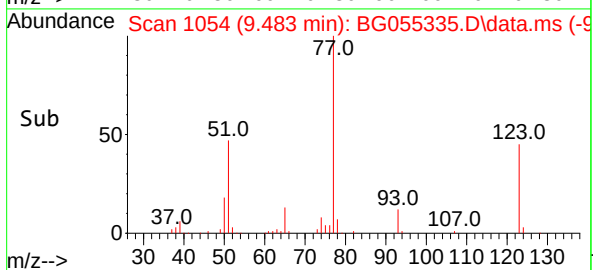
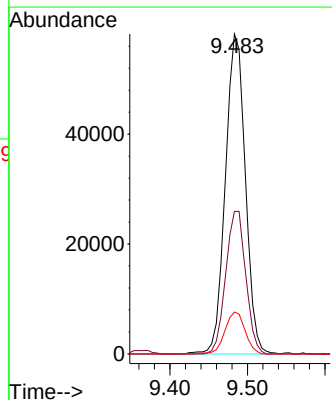
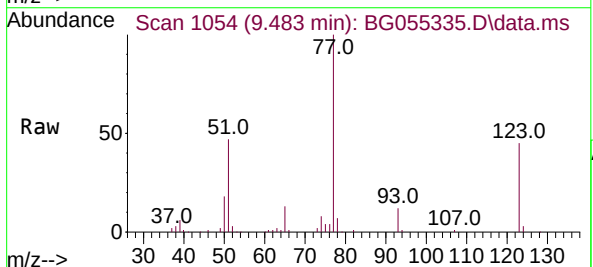
APPROVED

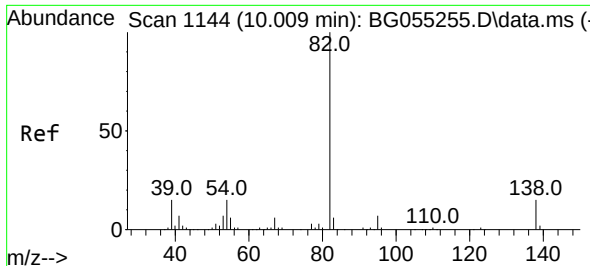
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#24
Nitrobenzene
Concen: 39.032 ng
RT: 9.483 min Scan# 1054
Delta R.T. -0.003 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

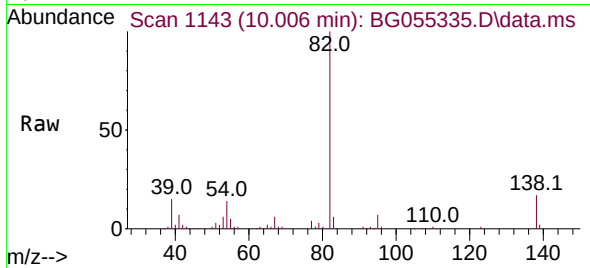
Tgt Ion: 77 Resp: 104284
Ion Ratio Lower Upper
77 100
123 44.5 33.6 50.4
65 13.1 10.2 15.4





#25
Isophorone
Concen: 37.147 ng
RT: 10.006 min Scan# 1144
Delta R.T. -0.003 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

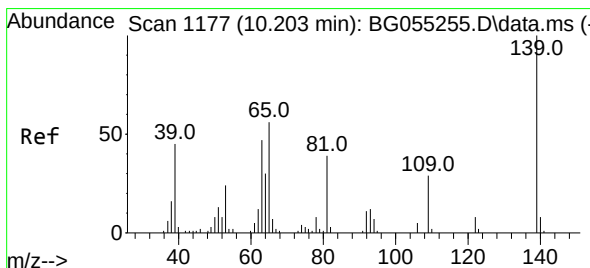
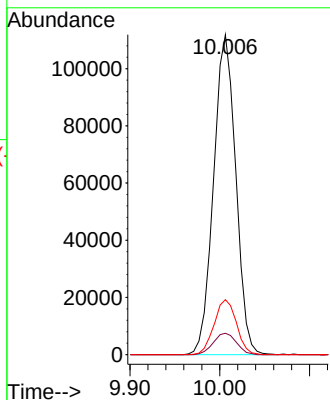
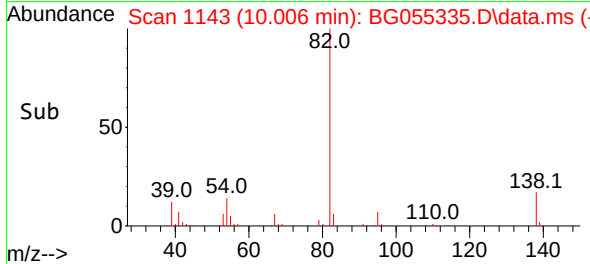
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 192526
Ion Ratio Lower Upper
82 100
95 6.7 5.2 7.8
138 17.2 12.2 18.4

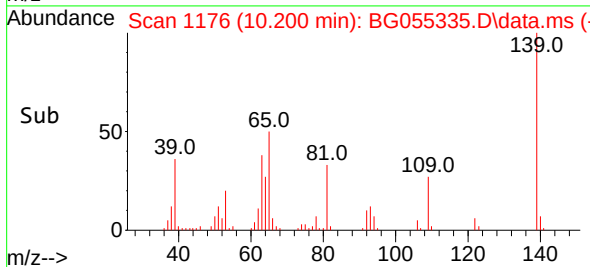
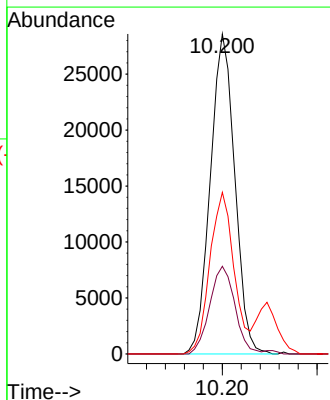
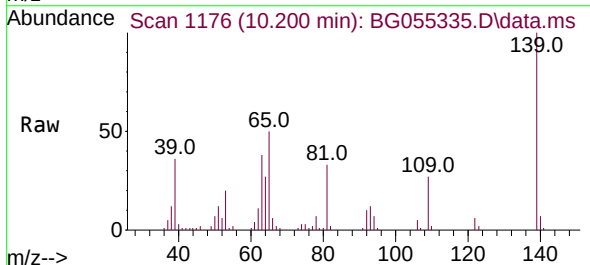
Manual Integrations
APPROVED

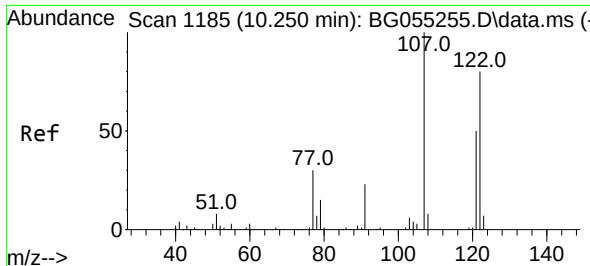
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#26
2-Nitrophenol
Concen: 43.777 ng
RT: 10.200 min Scan# 1176
Delta R.T. -0.003 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

Tgt Ion:139 Resp: 51220
Ion Ratio Lower Upper
139 100
109 27.4 23.3 34.9
65 50.5 45.2 67.8





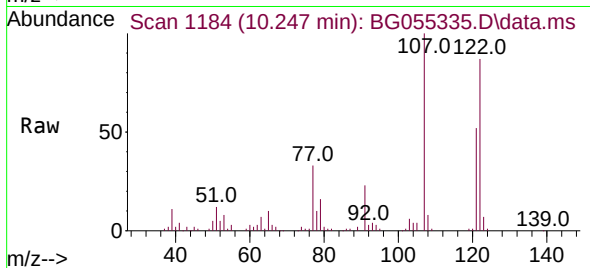
#27
2,4-Dimethylphenol
Concen: 40.113 ng m
RT: 10.247 min Scan# 1185
Delta R.T. -0.003 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

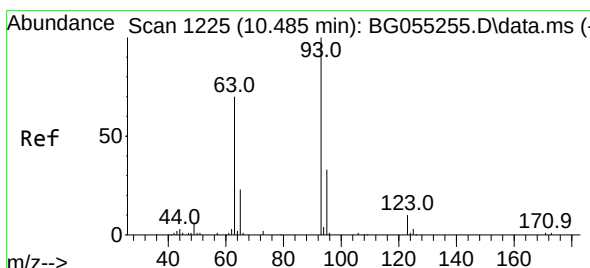
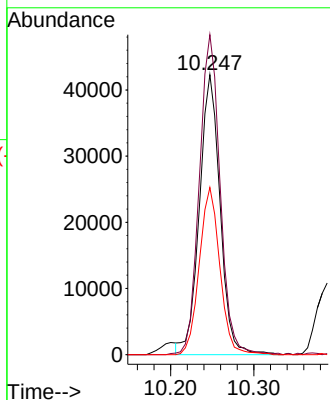
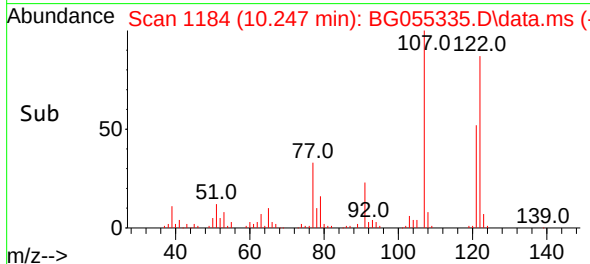


Tgt Ion:122 Resp: 73269
Ion Ratio Lower Upper
122 100
107 114.3 97.3 145.9
121 59.7 48.5 72.7

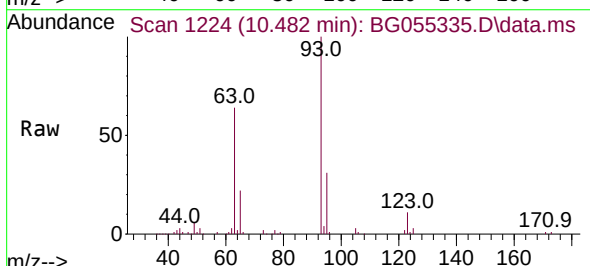
Manual Integrations

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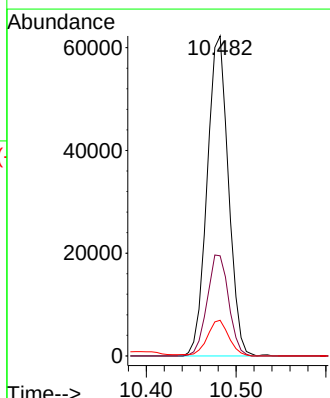
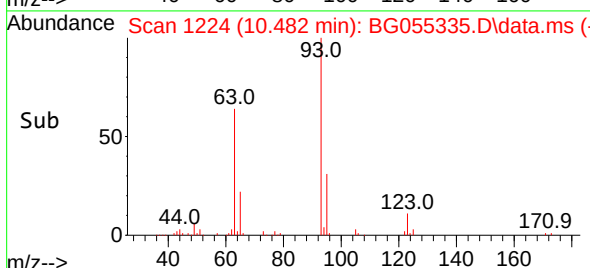
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

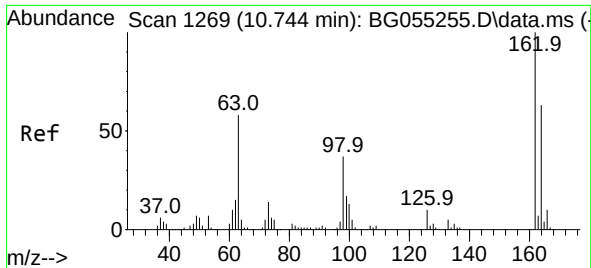


#28
bis(2-Chloroethoxy)methane
Concen: 39.171 ng
RT: 10.482 min Scan# 1224
Delta R.T. -0.003 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19



Tgt Ion: 93 Resp: 102503
Ion Ratio Lower Upper
93 100
95 31.3 26.3 39.5
123 11.1 7.9 11.9





#29
2,4-Dichlorophenol
Concen: 42.828 ng
RT: 10.741 min Scan# 1269
Delta R.T. -0.003 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

Instrument :

BNA_G

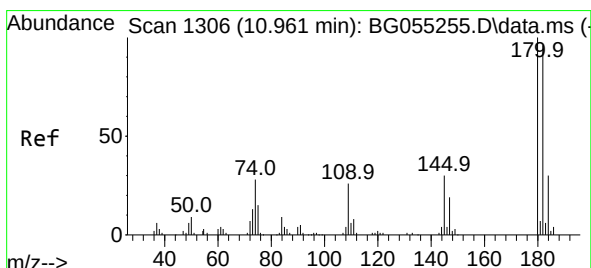
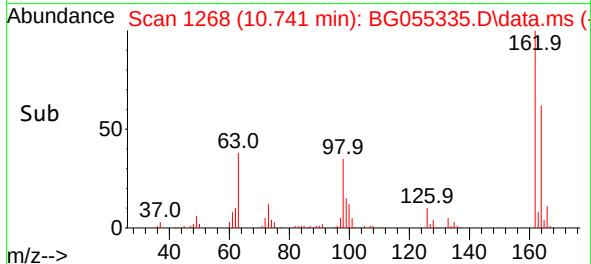
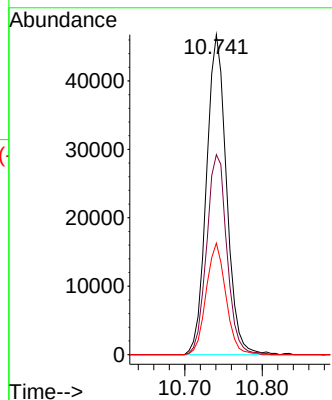
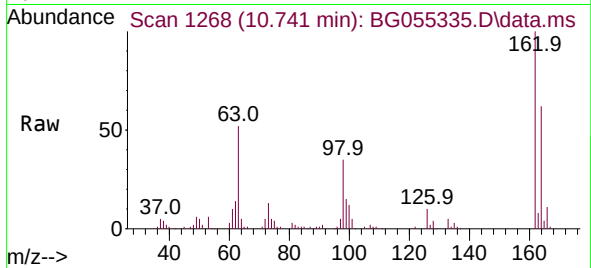
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 83921
Ion Ratio Lower Upper
162 100
164 62.5 42.9 82.9
98 34.8 17.3 57.3

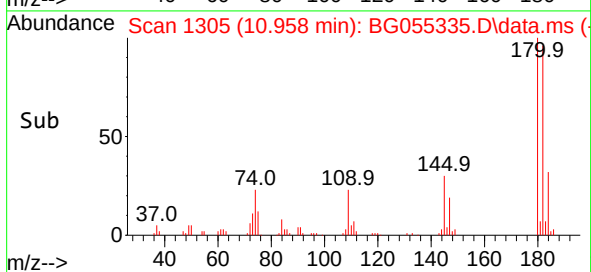
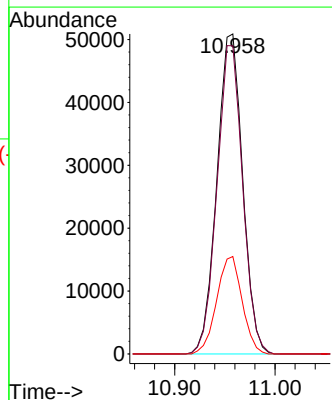
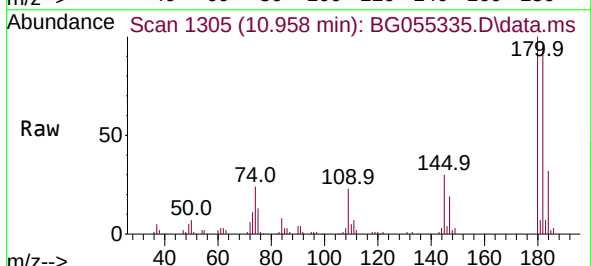
Manual Integrations
APPROVED

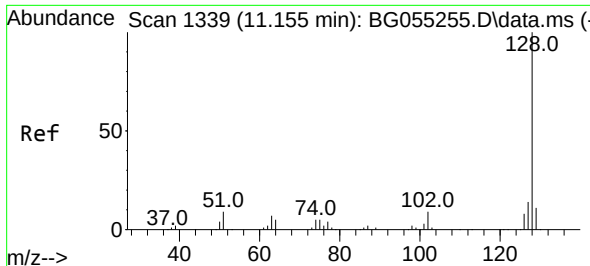
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#30
1,2,4-Trichlorobenzene
Concen: 45.375 ng
RT: 10.958 min Scan# 1305
Delta R.T. -0.003 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

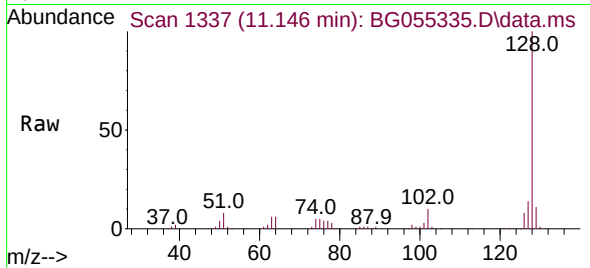
Tgt Ion:180 Resp: 90746
Ion Ratio Lower Upper
180 100
182 96.3 76.4 114.6
145 30.4 24.4 36.6





#31
Naphthalene
Concen: 40.344 ng
RT: 11.146 min Scan# 1339
Delta R.T. -0.009 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

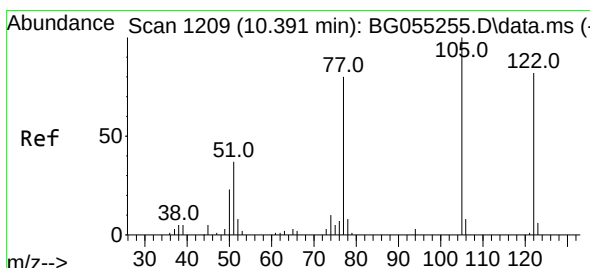
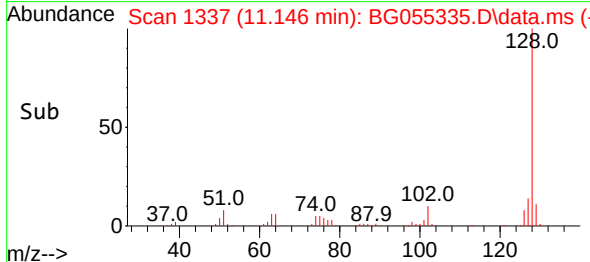
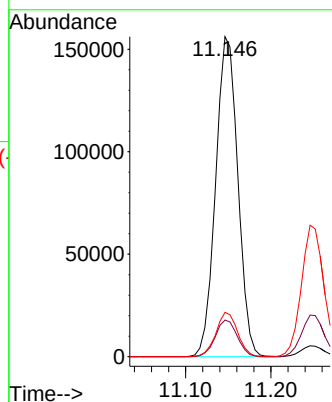
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 281996
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.9 11.1 16.7

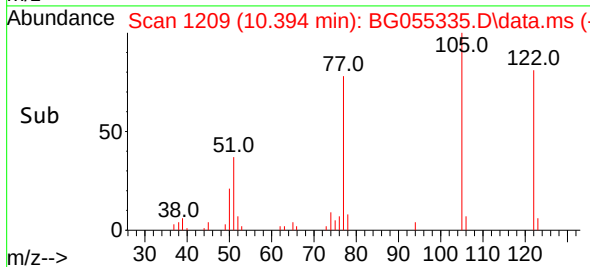
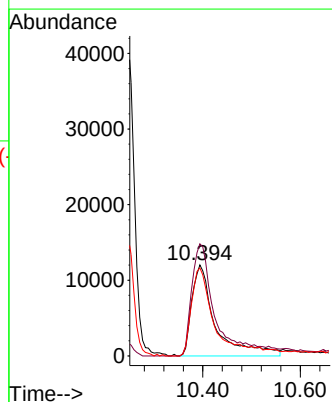
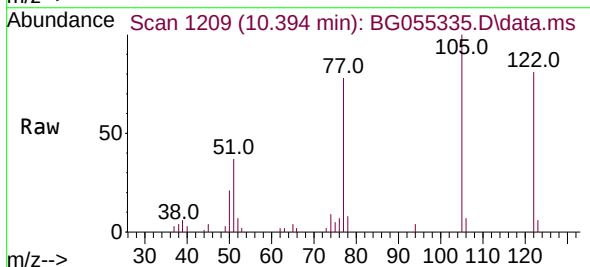
Manual Integrations
APPROVED

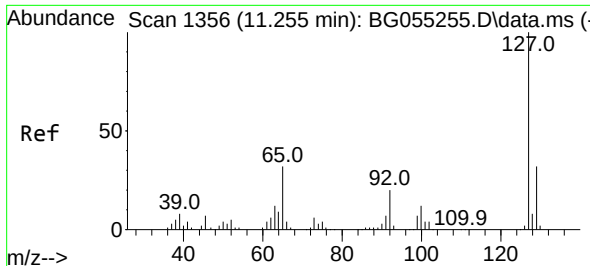
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#32
Benzoic acid
Concen: 30.946 ng
RT: 10.394 min Scan# 1209
Delta R.T. 0.003 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

Tgt Ion:122 Resp: 40481
Ion Ratio Lower Upper
122 100
105 123.1 101.3 141.3
77 96.5 76.9 116.9





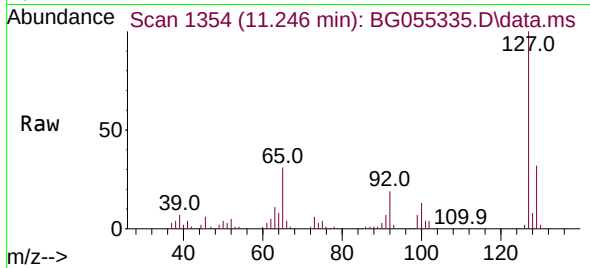
#33
4-Chloroaniline
Concen: 39.436 ng
RT: 11.246 min Scan# 1356
Delta R.T. -0.009 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

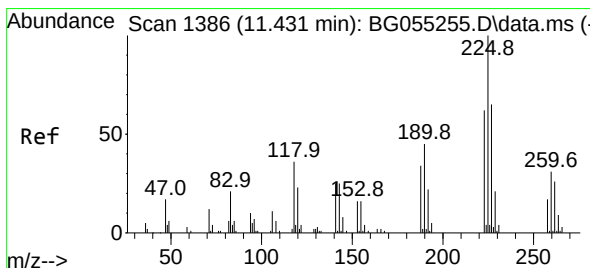
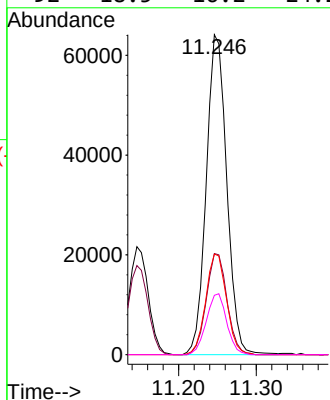
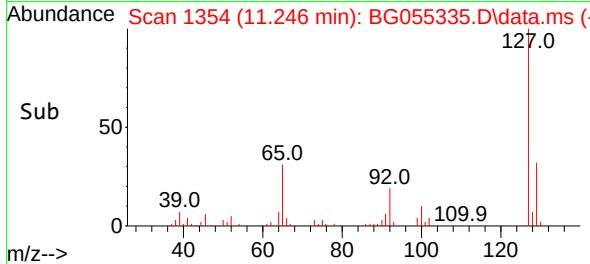


Tgt Ion:127 Resp: 117848
Ion Ratio Lower Upper
127 100
129 31.6 25.4 38.0
65 31.4 25.5 38.3
92 18.5 16.2 24.2

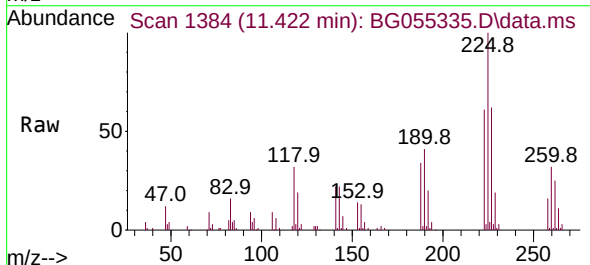
Manual Integrations

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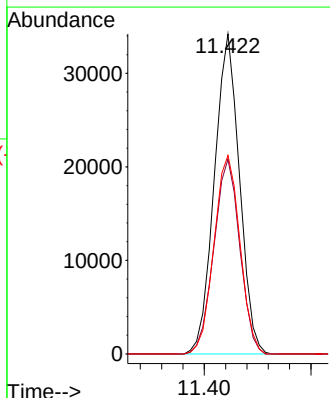
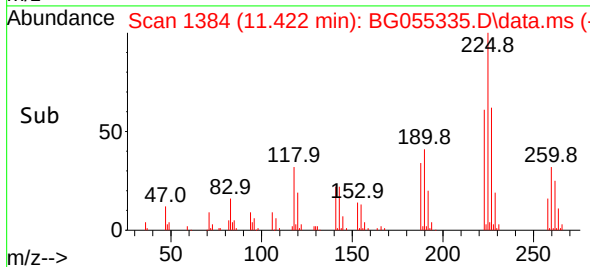
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

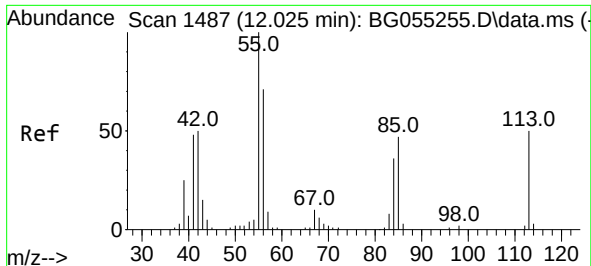


#34
Hexachlorobutadiene
Concen: 48.995 ng
RT: 11.422 min Scan# 1384
Delta R.T. -0.009 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19



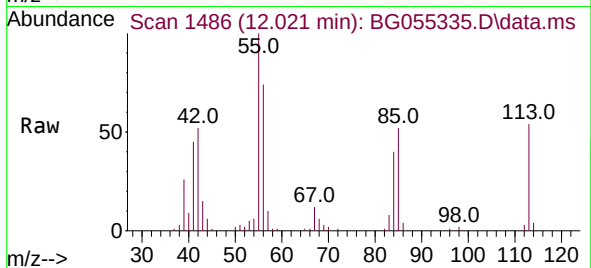
Tgt Ion:225 Resp: 55985
Ion Ratio Lower Upper
225 100
223 60.8 49.4 74.2
227 62.0 52.4 78.6





#35
Caprolactam
Concen: 35.952 ng
RT: 12.021 min Scan# 1487
Delta R.T. -0.003 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

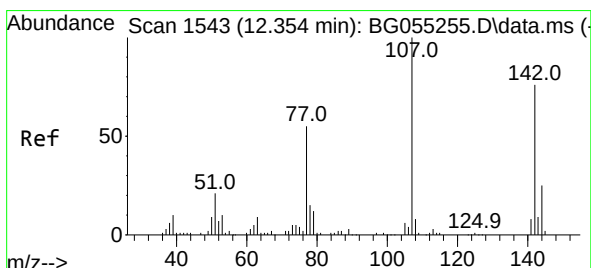
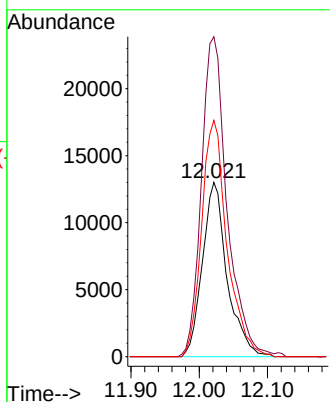
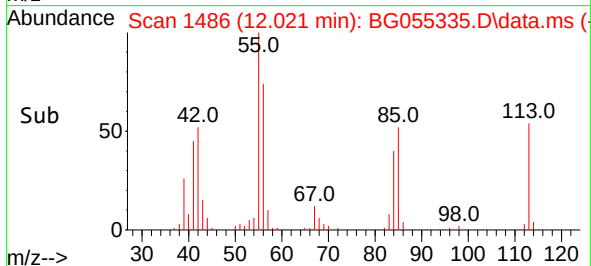
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



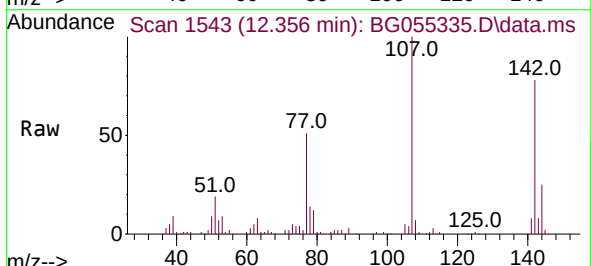
Tgt Ion:113 Resp: 32696
Ion Ratio Lower Upper
113 100
55 183.7 178.2 218.2
56 135.6 121.0 161.0

Manual Integrations
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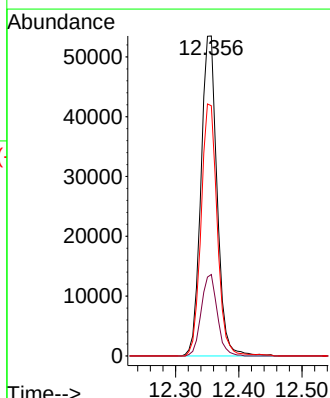
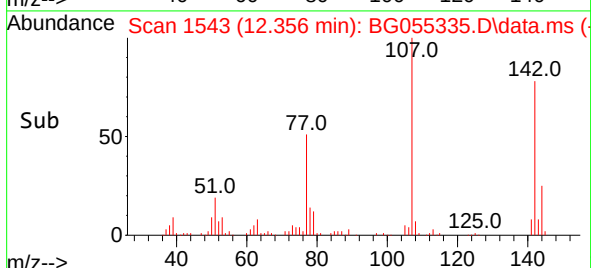
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

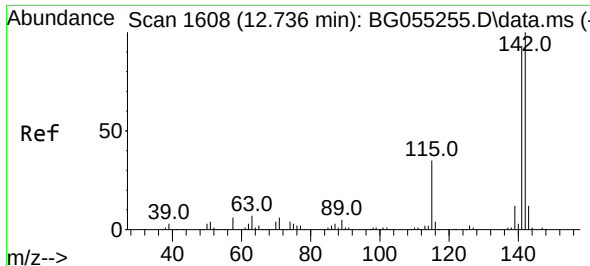


#36
4-Chloro-3-methylphenol
Concen: 38.438 ng
RT: 12.356 min Scan# 1543
Delta R.T. 0.003 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19



Tgt Ion:107 Resp: 94774
Ion Ratio Lower Upper
107 100
144 25.4 20.3 30.5
142 78.2 60.5 90.7





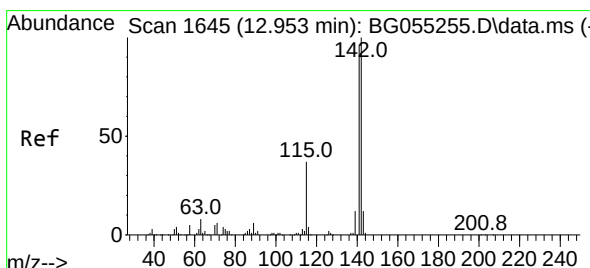
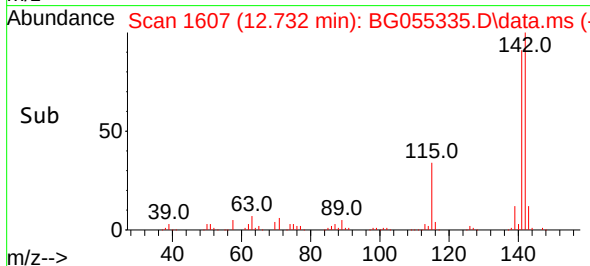
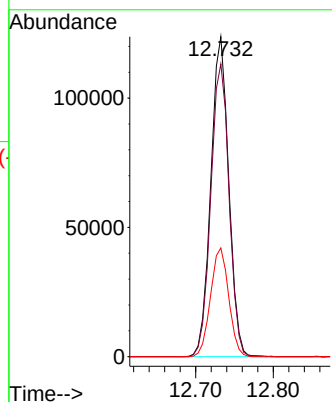
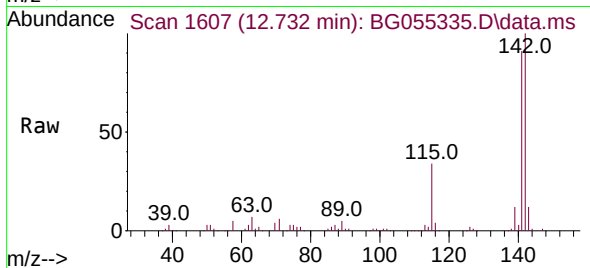
#37
2-Methylnaphthalene
Concen: 39.381 ng
RT: 12.732 min Scan# 1608
Delta R.T. -0.003 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 198465
Ion Ratio Lower Upper
142 100
141 91.5 74.0 111.0
115 34.0 28.3 42.5

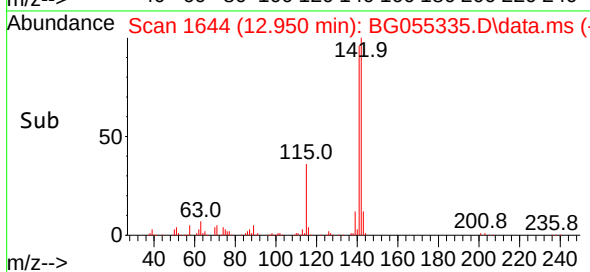
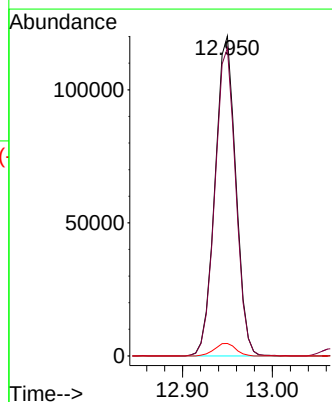
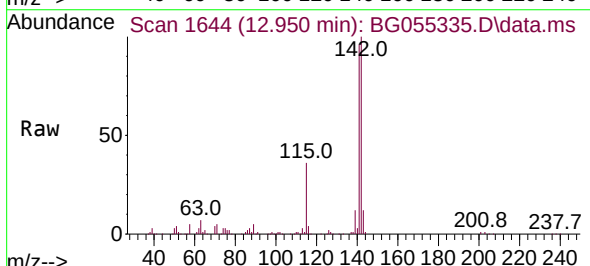
Manual Integrations
APPROVED

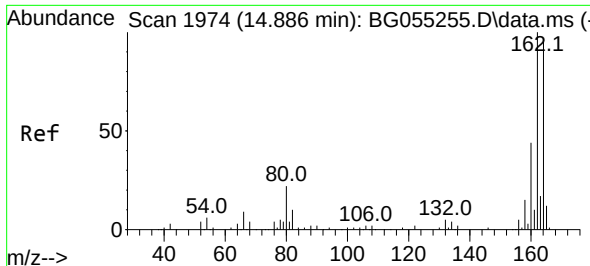
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#38
1-Methylnaphthalene
Concen: 38.965 ng
RT: 12.950 min Scan# 1644
Delta R.T. -0.003 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

Tgt Ion:142 Resp: 193725
Ion Ratio Lower Upper
142 100
141 96.2 77.1 115.7
116 3.9 3.0 4.6





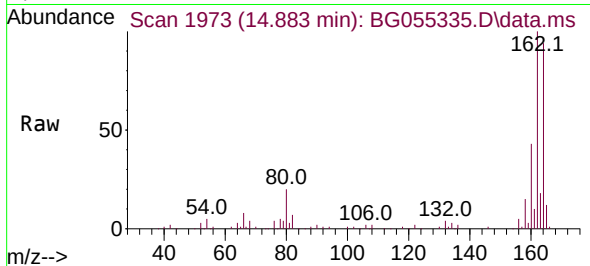
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.883 min Scan# 1974
Delta R.T. -0.003 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

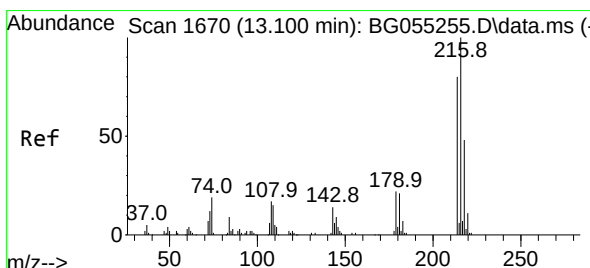
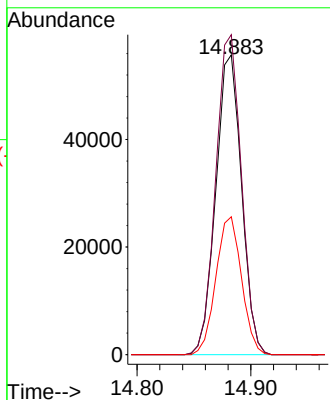
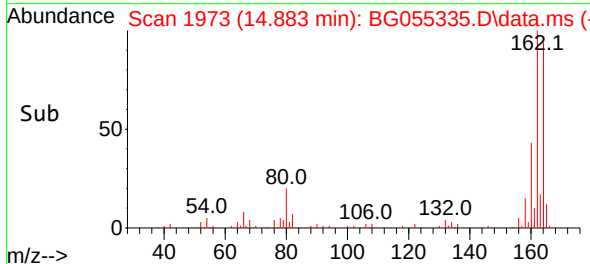


Tgt Ion:164 Resp: 87562
Ion Ratio Lower Upper
164 100
162 106.7 84.0 126.0
160 46.0 36.7 55.1

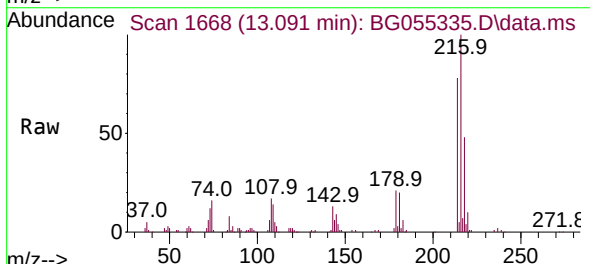
Manual Integrations

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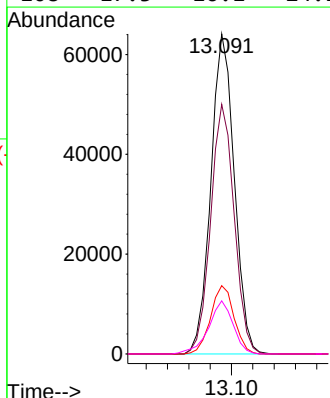
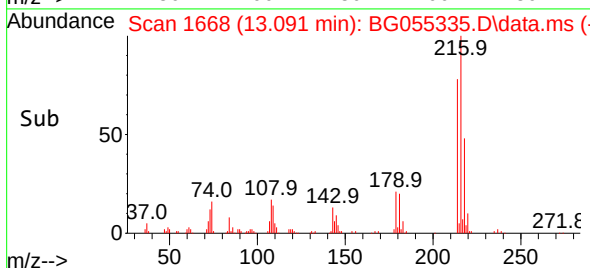
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

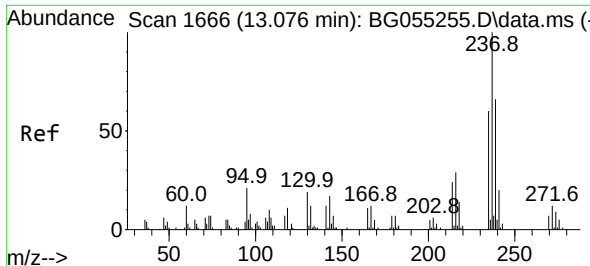


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.315 ng
RT: 13.091 min Scan# 1668
Delta R.T. -0.009 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19



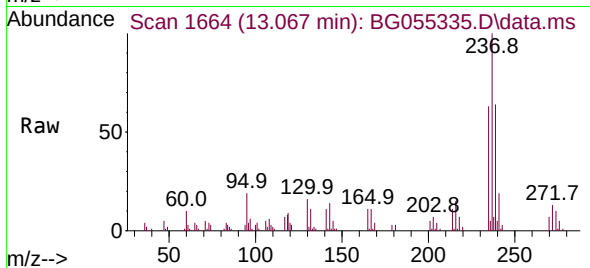
Tgt Ion:216 Resp: 97813
Ion Ratio Lower Upper
216 100
214 78.4 63.4 95.2
179 21.3 17.2 25.8
108 17.3 16.1 24.1





#41
Hexachlorocyclopentadiene
Concen: 38.971 ng
RT: 13.067 min Scan# 1666
Delta R.T. -0.009 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

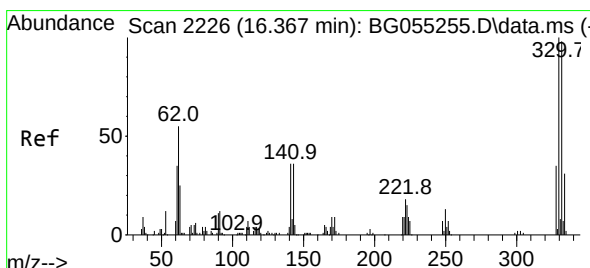
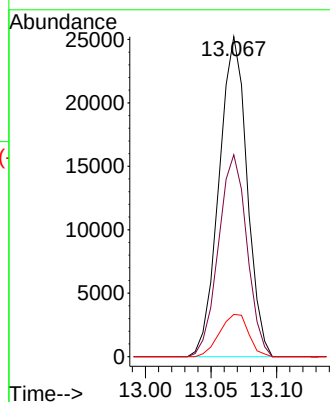
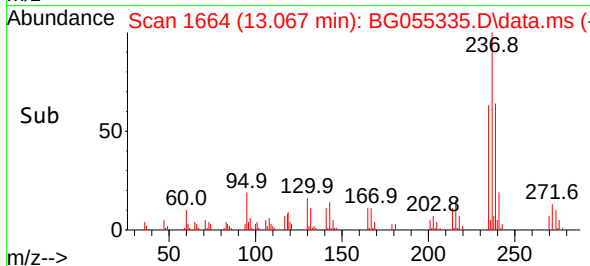
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



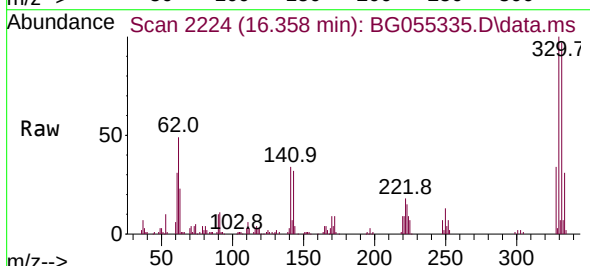
Tgt Ion:237 Resp: 37508
Ion Ratio Lower Upper
237 100
235 63.1 40.4 80.4
272 13.2 0.0 31.7

Manual Integrations
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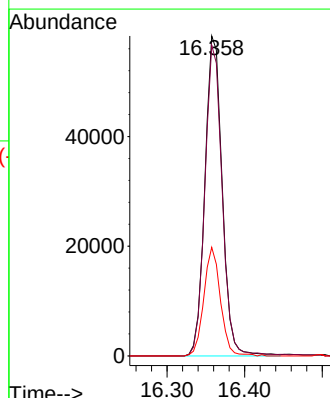
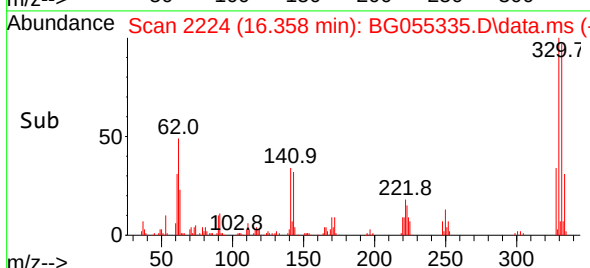
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

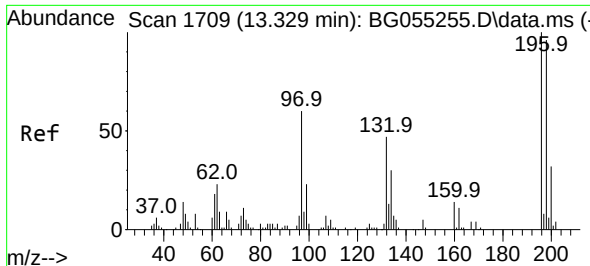


#42
2,4,6-Tribromophenol
Concen: 94.904 ng
RT: 16.358 min Scan# 2224
Delta R.T. -0.009 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19



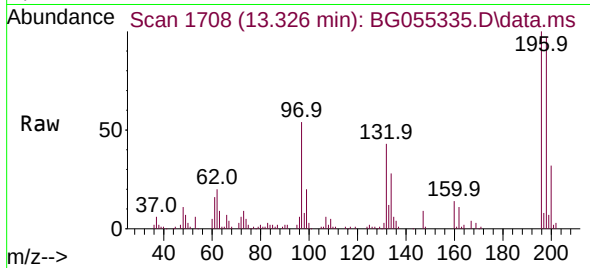
Tgt Ion:330 Resp: 90337
Ion Ratio Lower Upper
330 100
332 97.1 77.4 116.0
141 32.6 29.8 44.8





#43
2,4,6-Trichlorophenol
Concen: 45.282 ng
RT: 13.326 min Scan# 1708
Delta R.T. -0.003 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

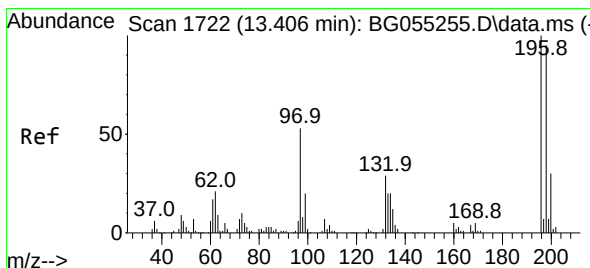
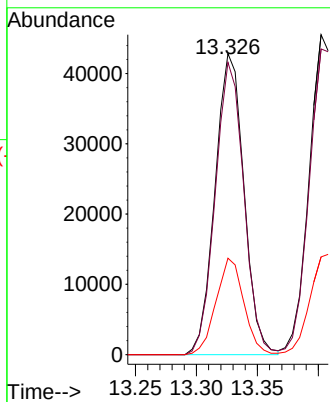
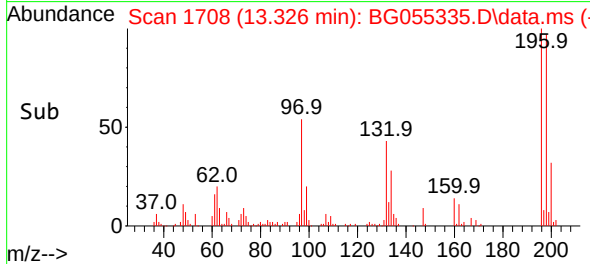
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



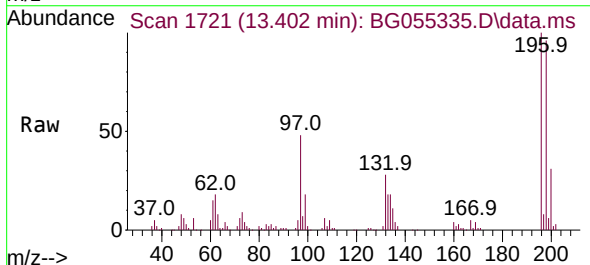
Tgt Ion:196 Resp: 70631
Ion Ratio Lower Upper
196 100
198 97.1 76.5 114.7
200 32.0 25.8 38.8

Manual Integrations
APPROVED

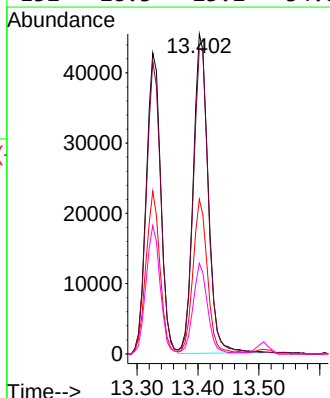
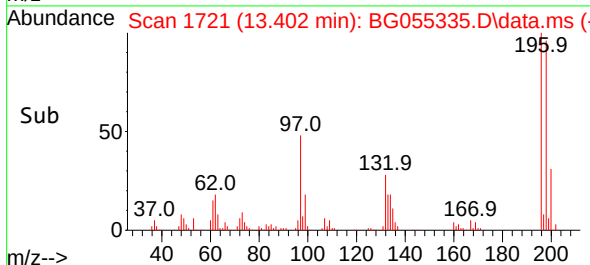
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

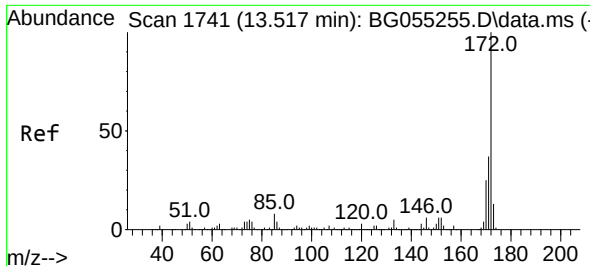


#44
2,4,5-Trichlorophenol
Concen: 45.038 ng
RT: 13.402 min Scan# 1721
Delta R.T. -0.003 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19



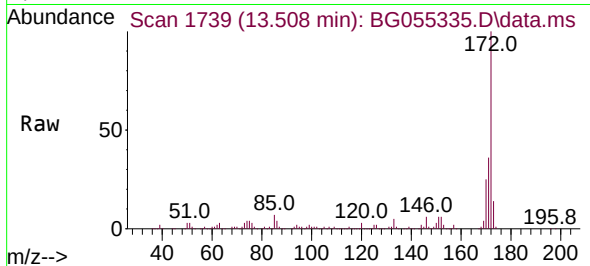
Tgt Ion:196 Resp: 77702
Ion Ratio Lower Upper
196 100
198 95.5 76.2 114.2
97 48.3 42.3 63.5
132 28.3 23.2 34.8





#45
2-Fluorobiphenyl
Concen: 84.918 ng
RT: 13.508 min Scan# 1739
Delta R.T. -0.009 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

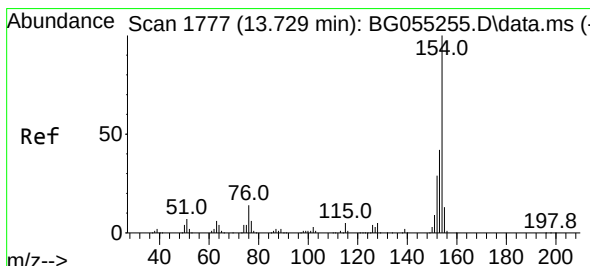
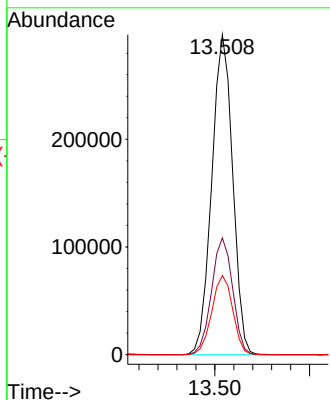
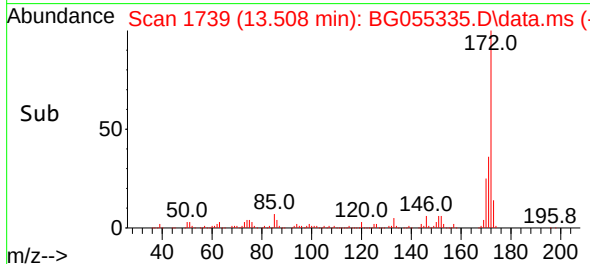
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:172 Resp: 454291
Ion Ratio Lower Upper
172 100
171 36.5 29.7 44.5
170 24.7 20.2 30.2

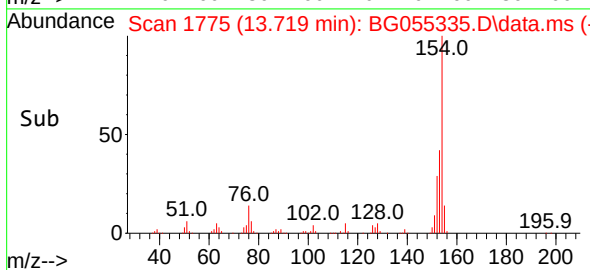
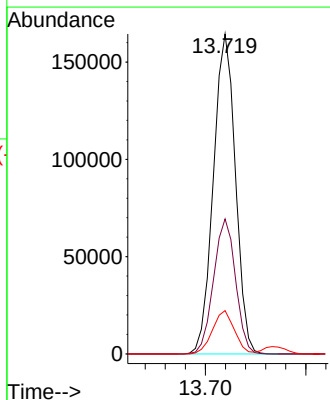
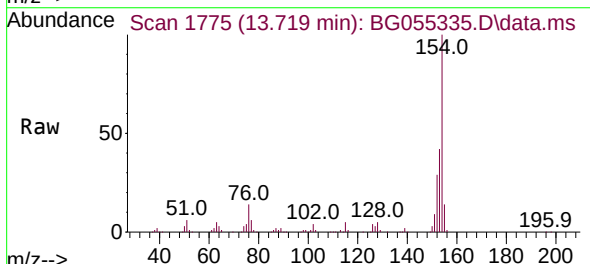
Manual Integrations
APPROVED

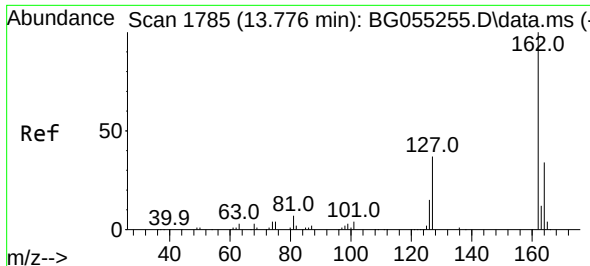
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#46
1,1'-Biphenyl
Concen: 41.816 ng
RT: 13.719 min Scan# 1775
Delta R.T. -0.009 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

Tgt Ion:154 Resp: 251129
Ion Ratio Lower Upper
154 100
153 42.2 21.5 61.5
76 13.5 0.0 34.2





#47

2-Chloronaphthalene

Concen: 42.672 ng

RT: 13.772 min Scan# 1785

Delta R.T. -0.003 min

Lab File: BG055335.D

Acq: 28 Oct 2022 10:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 202083

Ion Ratio Lower Upper

162 100

127 37.2 33.0 49.6

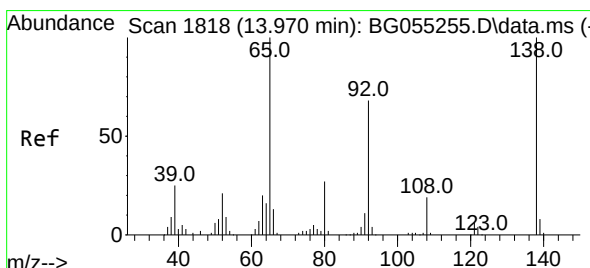
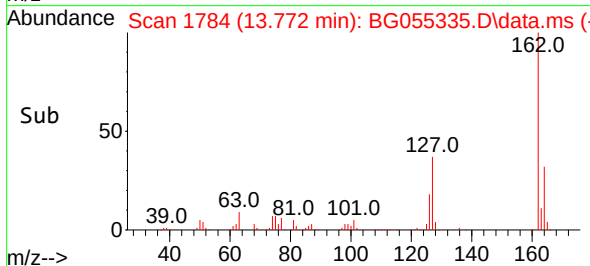
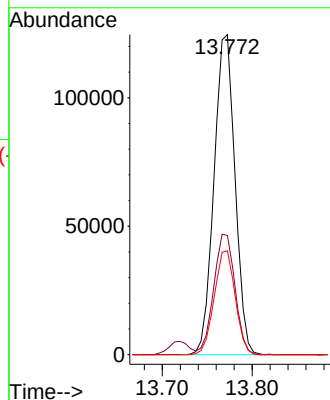
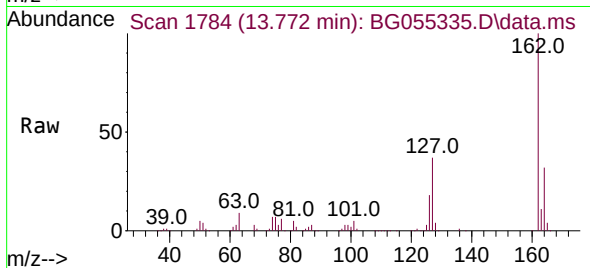
164 32.4 27.0 40.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/31/2022

Supervised By :Jagrut Upadhyay 11/01/2022



#48

2-Nitroaniline

Concen: 37.836 ng

RT: 13.966 min Scan# 1817

Delta R.T. -0.003 min

Lab File: BG055335.D

Acq: 28 Oct 2022 10:19

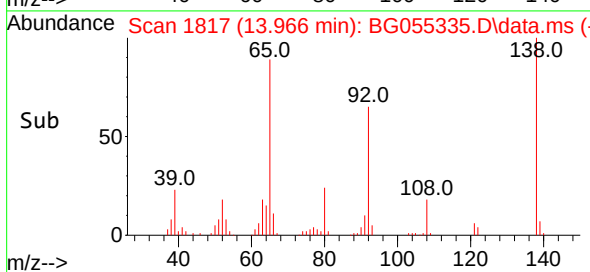
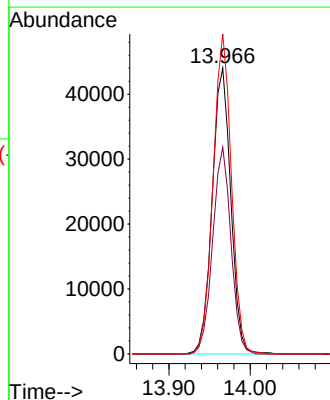
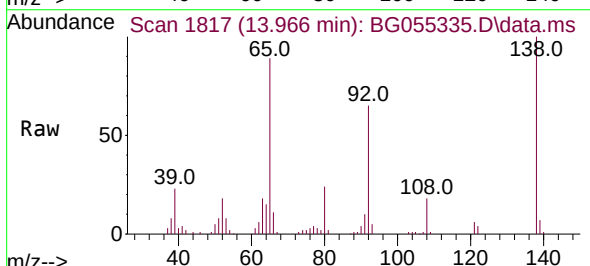
Tgt Ion: 65 Resp: 70074

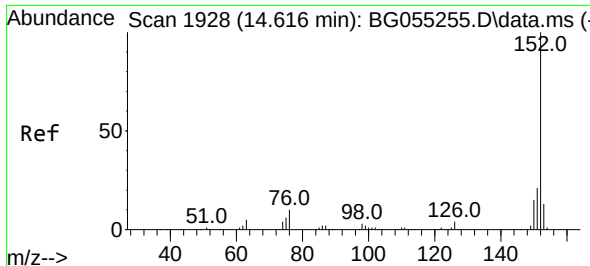
Ion Ratio Lower Upper

65 100

92 72.3 54.6 82.0

138 112.0 80.2 120.4





#49
Acenaphthylene
Concen: 40.571 ng
RT: 14.607 min Scan# 1926
Delta R.T. -0.009 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

Instrument :

BNA_G

ClientSampleId :

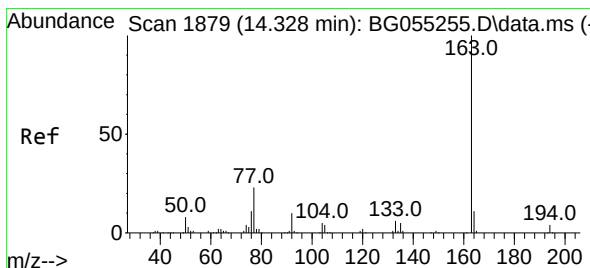
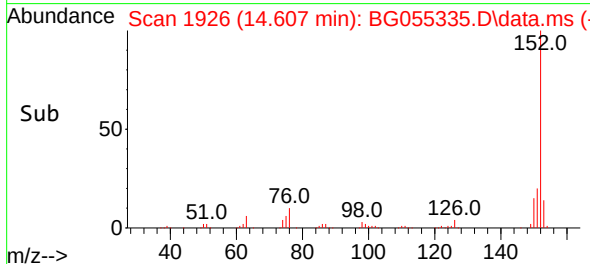
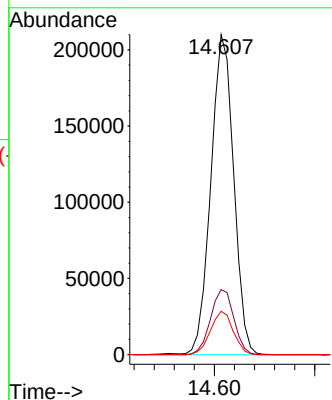
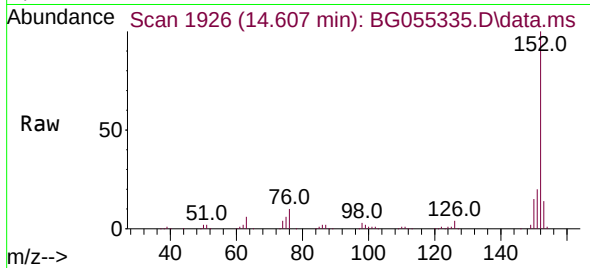
SSTDCCC040

Tgt Ion:152 Resp: 331673
Ion Ratio Lower Upper
152 100
151 20.3 16.6 25.0
153 13.5 10.5 15.7

Manual Integrations

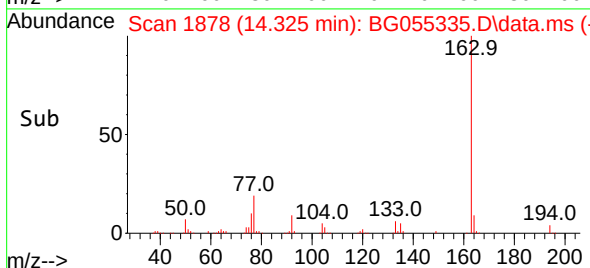
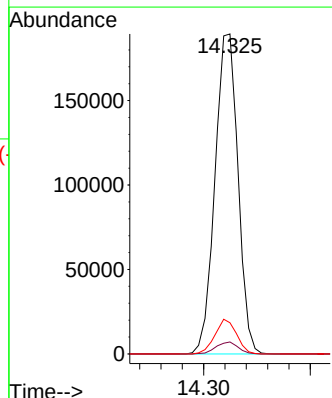
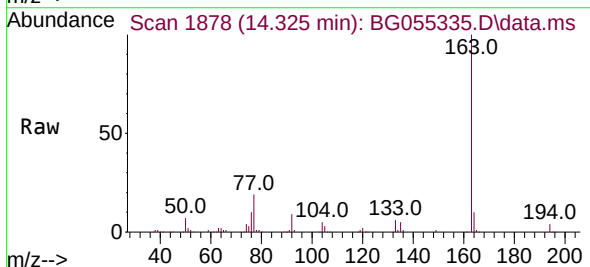
APPROVED

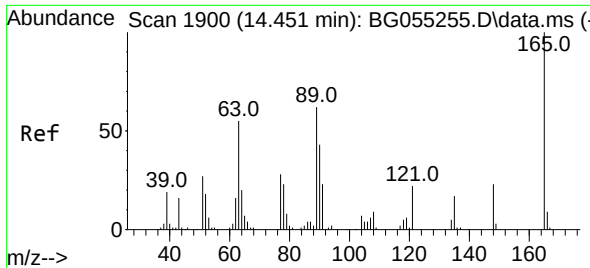
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#50
Dimethylphthalate
Concen: 41.417 ng
RT: 14.325 min Scan# 1878
Delta R.T. -0.003 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

Tgt Ion:163 Resp: 284740
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 9.7 8.4 12.6





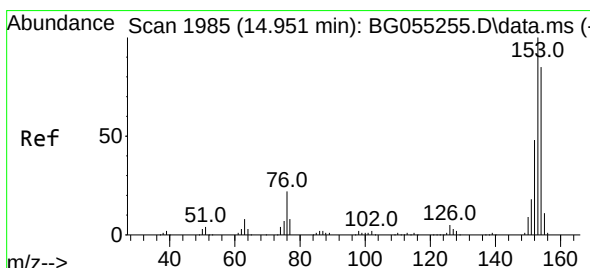
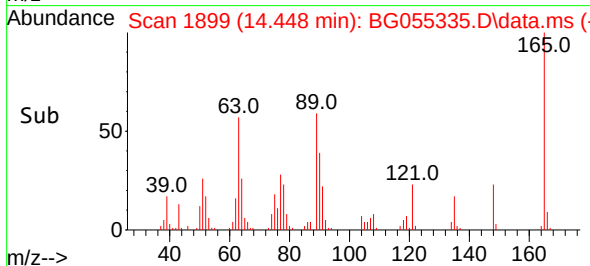
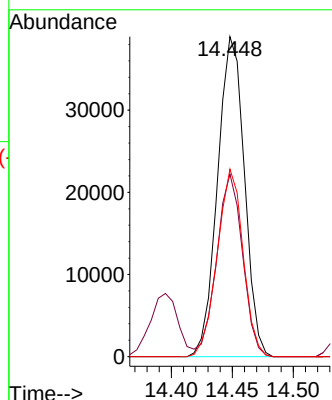
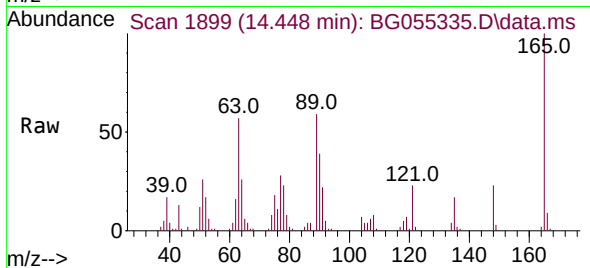
#51
2,6-Dinitrotoluene
Concen: 42.620 ng
RT: 14.448 min Scan# 1899
Delta R.T. -0.003 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 59623
Ion Ratio Lower Upper
165 100
63 57.0 49.2 73.8
89 58.6 49.9 74.9

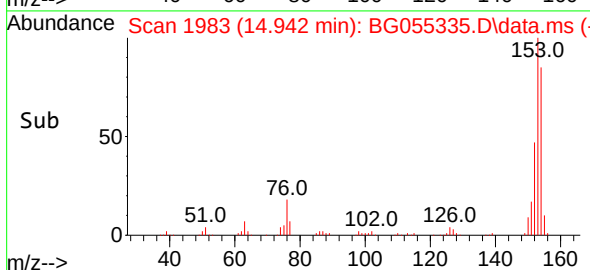
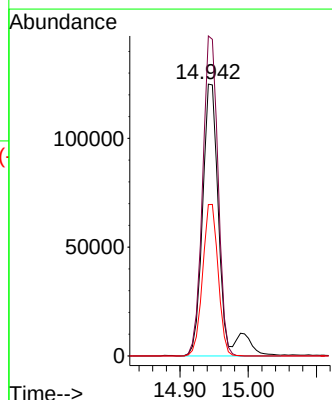
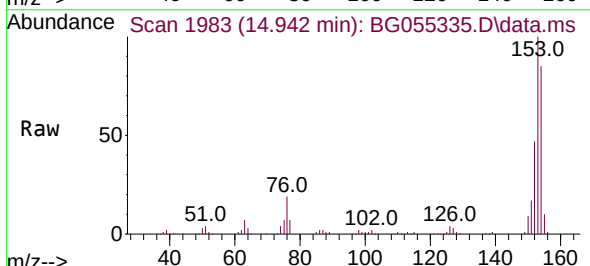
Manual Integrations
APPROVED

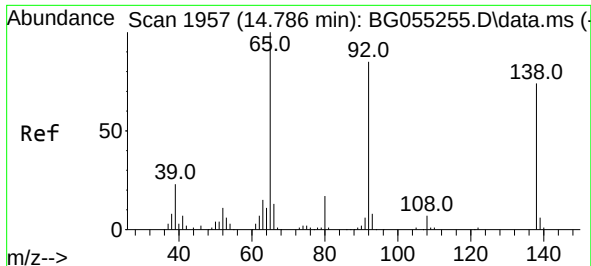
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#52
Acenaphthene
Concen: 41.018 ng m
RT: 14.942 min Scan# 1983
Delta R.T. -0.009 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

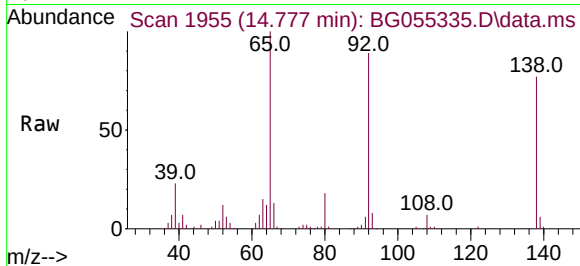
Tgt Ion:154 Resp: 213744
Ion Ratio Lower Upper
154 100
153 117.8 94.3 141.5
152 55.7 45.3 67.9





#53
3-Nitroaniline
Concen: 41.253 ng
RT: 14.777 min Scan# 1955
Delta R.T. -0.009 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

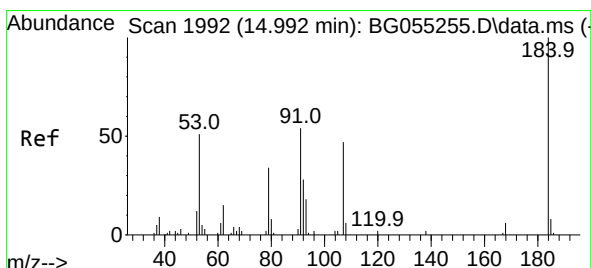
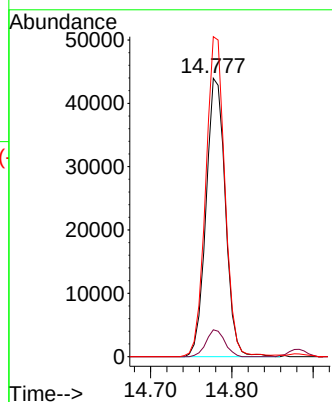
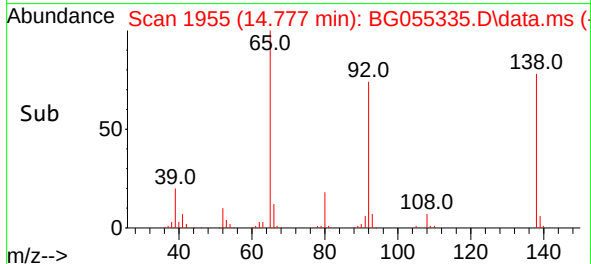
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



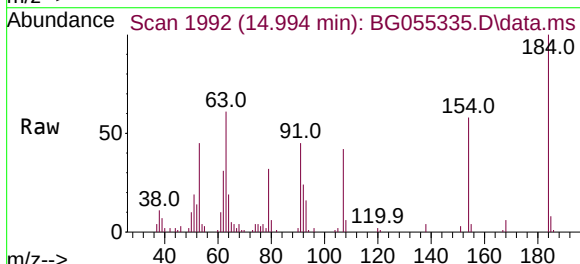
Tgt Ion:138 Resp: 72535
Ion Ratio Lower Upper
138 100
108 9.6 7.5 11.3
92 115.0 91.8 137.8

Manual Integrations
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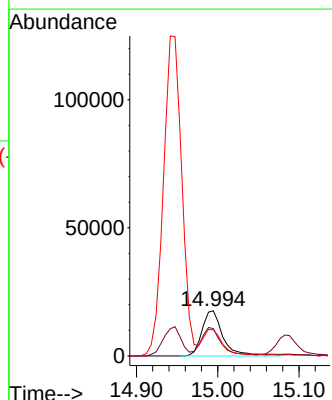
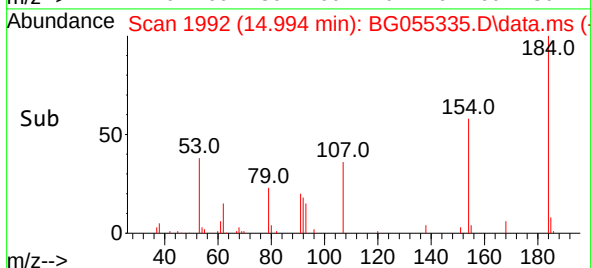
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

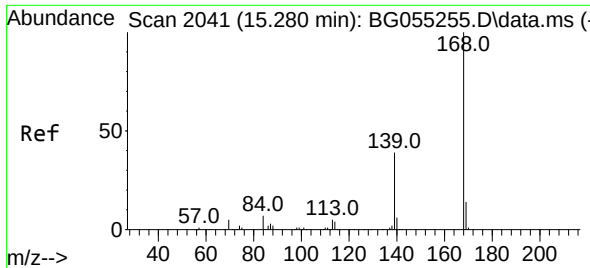


#54
2,4-Dinitrophenol
Concen: 41.005 ng
RT: 14.994 min Scan# 1992
Delta R.T. 0.002 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19



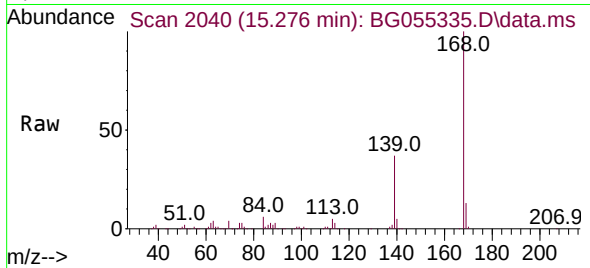
Tgt Ion:184 Resp: 31875
Ion Ratio Lower Upper
184 100
63 60.7 55.7 83.5
154 57.6 49.4 74.0





#55
Dibenzofuran
Concen: 41.457 ng
RT: 15.276 min Scan# 2041
Delta R.T. -0.003 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

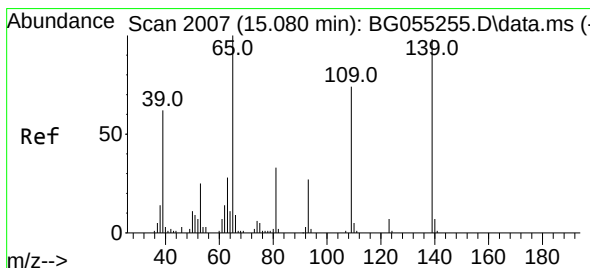
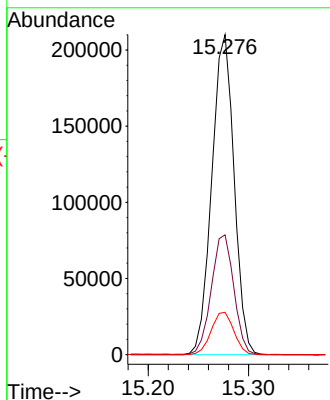
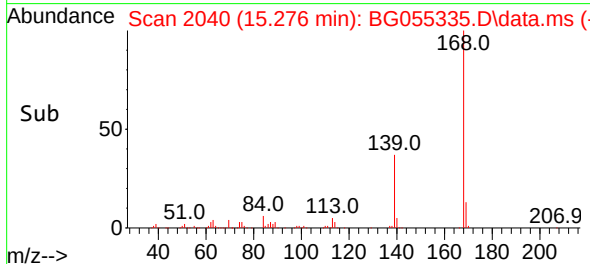
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 324105
Ion Ratio Lower Upper
168 100
139 37.4 31.6 47.4
169 13.2 11.0 16.4

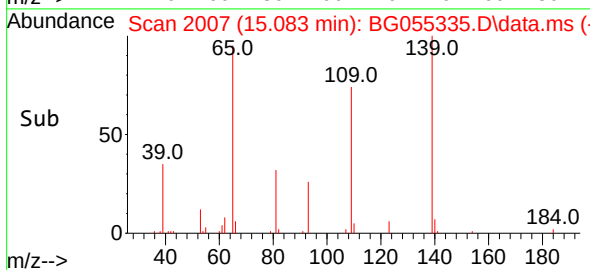
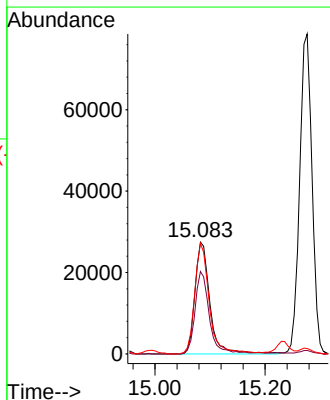
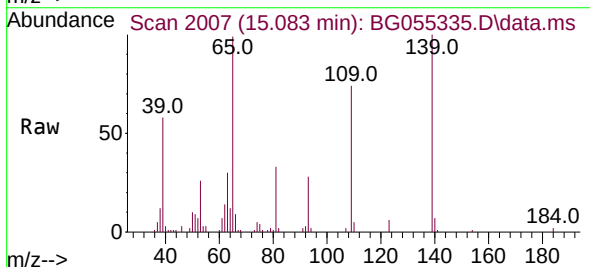
Manual Integrations
APPROVED

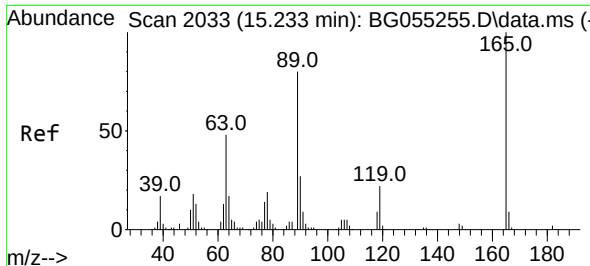
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#56
4-Nitrophenol
Concen: 41.229 ng
RT: 15.083 min Scan# 2007
Delta R.T. 0.003 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

Tgt Ion:139 Resp: 51850
Ion Ratio Lower Upper
139 100
109 73.6 55.4 95.4
65 99.1 81.6 121.6





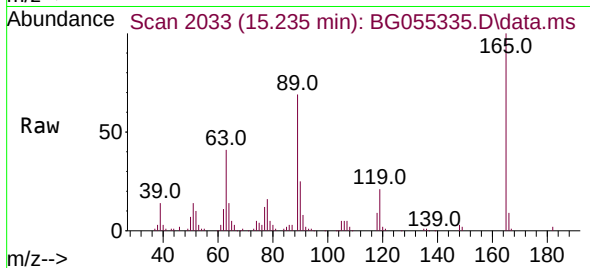
#57
2,4-Dinitrotoluene
Concen: 43.883 ng
RT: 15.235 min Scan# 2033
Delta R.T. 0.003 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

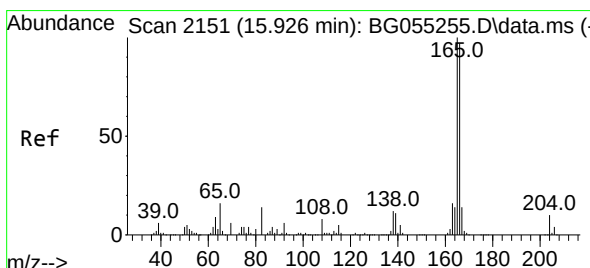
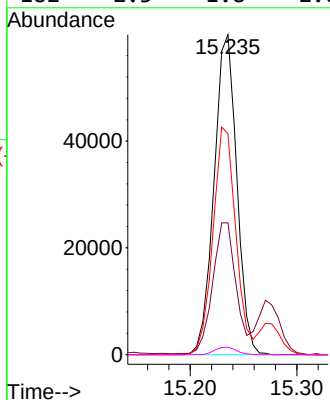
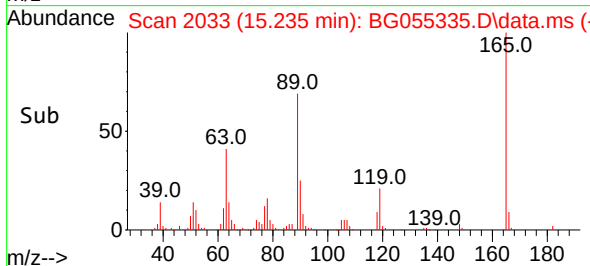


Tgt Ion:165 Resp: 8908
Ion Ratio Lower Upper
165 100
63 41.2 38.9 58.3
89 69.0 64.2 96.4
182 2.3 1.8 2.6

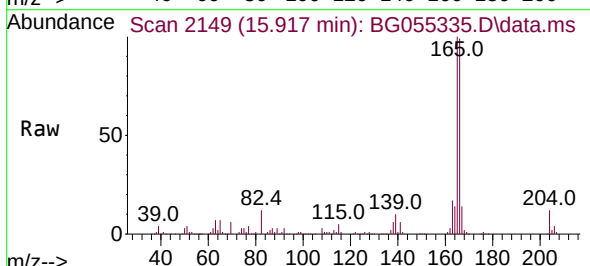
Manual Integrations

APPROVED

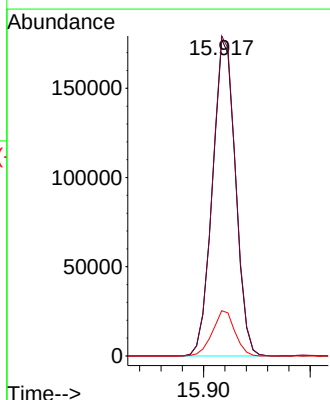
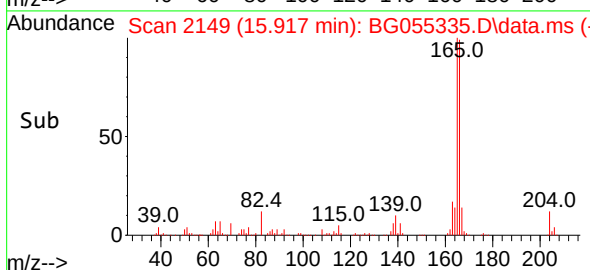
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

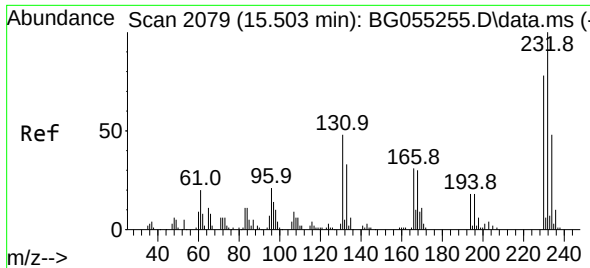


#58
Fluorene
Concen: 40.860 ng
RT: 15.917 min Scan# 2149
Delta R.T. -0.009 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19



Tgt Ion:166 Resp: 265796
Ion Ratio Lower Upper
166 100
165 101.1 82.4 123.6
167 14.3 11.5 17.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.983 ng
RT: 15.500 min Scan# 2079
Delta R.T. -0.003 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

Instrument :

BNA_G

ClientSampleId :

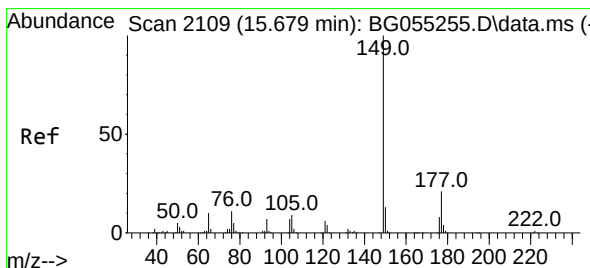
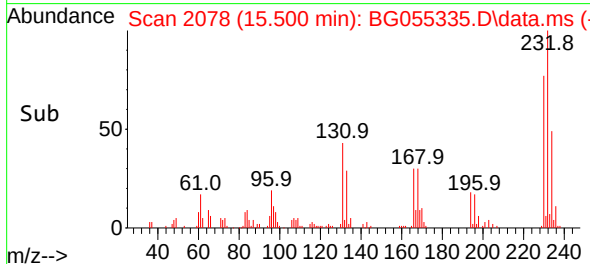
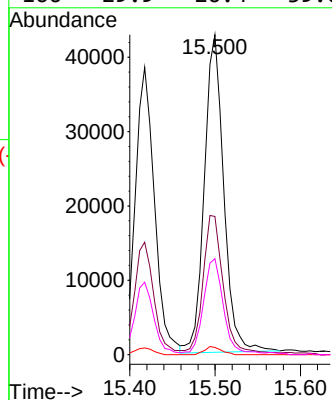
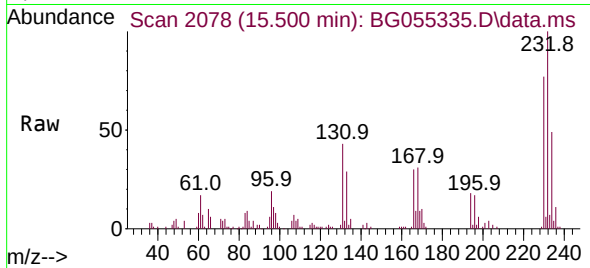
SSTDCCC040

Tgt Ion:232 Resp: 67649
Ion Ratio Lower Upper
232 100
131 45.0 39.6 59.4
130 2.2 2.1 3.1
166 29.9 26.4 39.6

Manual Integrations

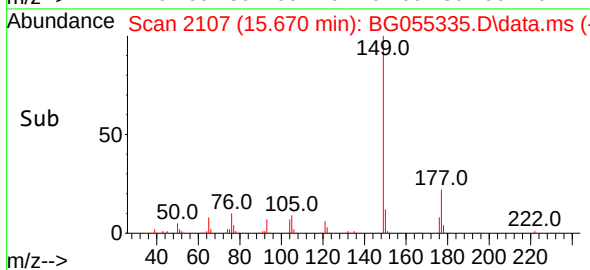
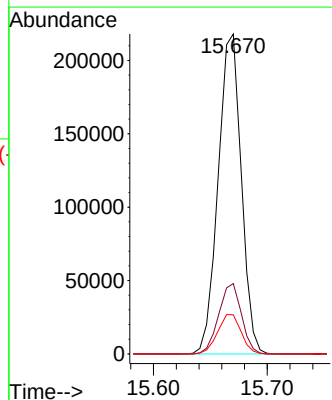
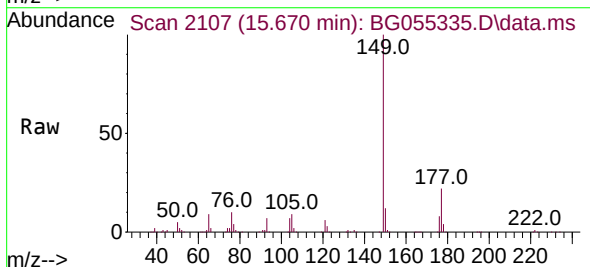
APPROVED

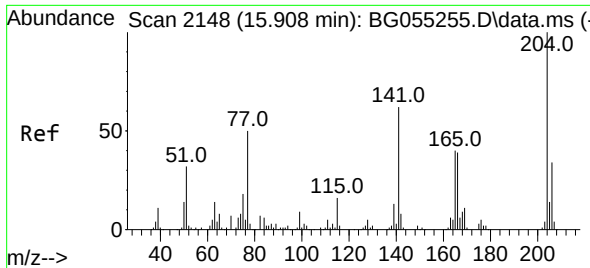
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#60
Diethylphthalate
Concen: 42.024 ng
RT: 15.670 min Scan# 2107
Delta R.T. -0.009 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

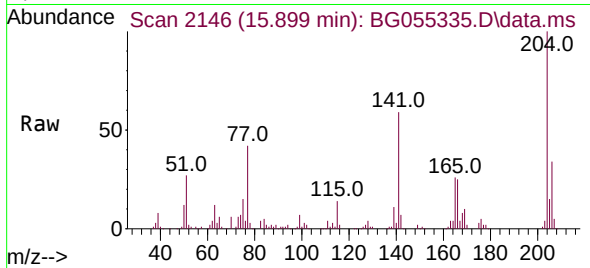
Tgt Ion:149 Resp: 307324
Ion Ratio Lower Upper
149 100
177 22.0 16.7 25.1
150 12.2 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 44.041 ng
RT: 15.899 min Scan# 2146
Delta R.T. -0.009 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

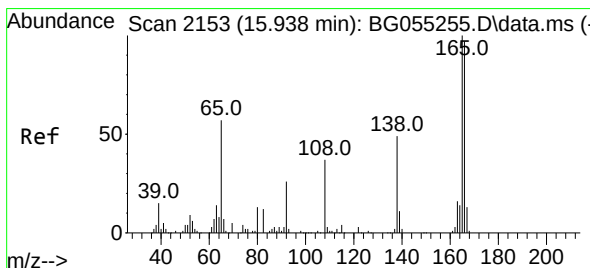
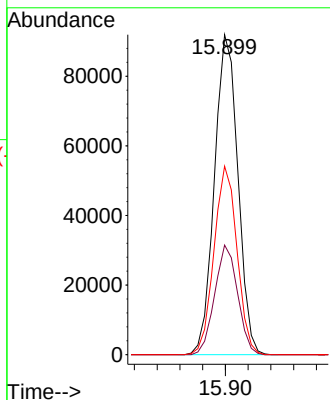
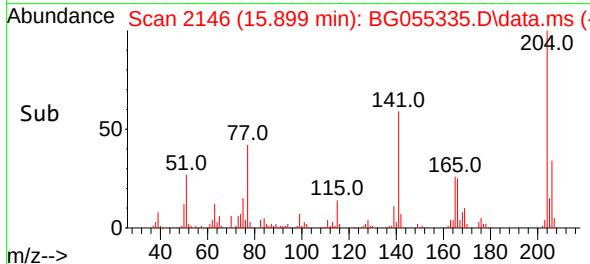
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 131650
Ion Ratio Lower Upper
204 100
206 34.2 26.9 40.3
141 58.9 49.9 74.9

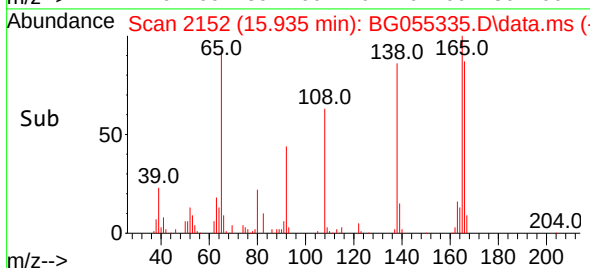
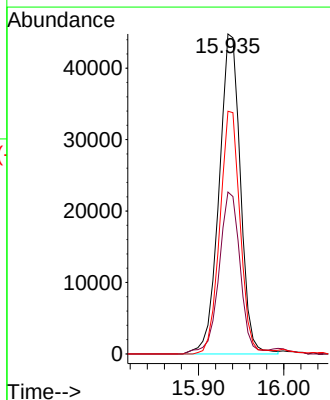
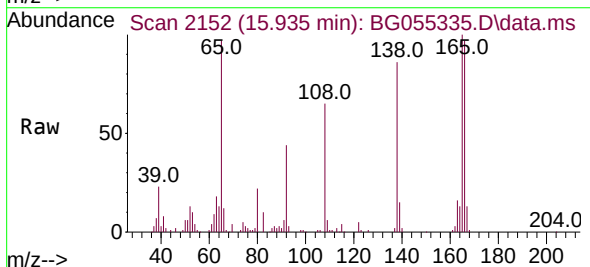
Manual Integrations
APPROVED

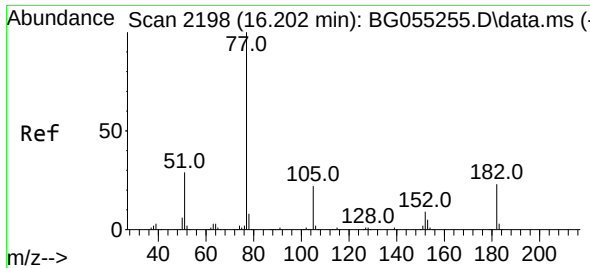
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#62
4-Nitroaniline
Concen: 42.068 ng
RT: 15.935 min Scan# 2152
Delta R.T. -0.003 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

Tgt Ion:138 Resp: 77730
Ion Ratio Lower Upper
138 100
92 50.6 33.3 73.3
108 75.8 55.5 95.5





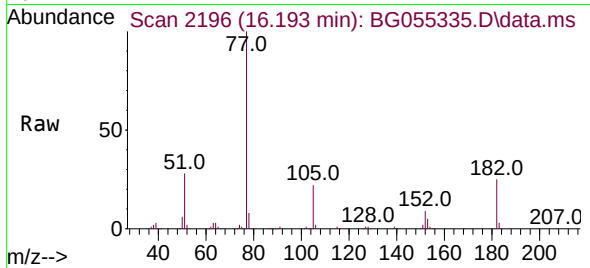
#63
Azobenzene
Concen: 37.816 ng
RT: 16.193 min Scan# 2198
Delta R.T. -0.009 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

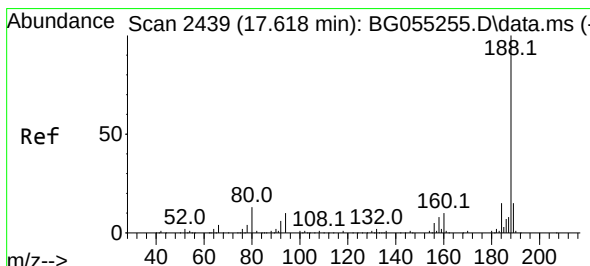
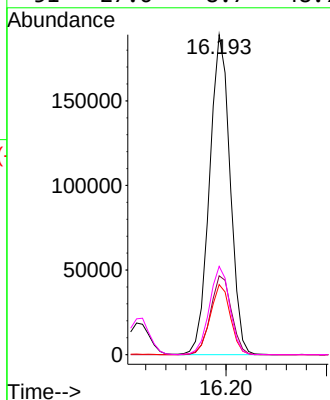
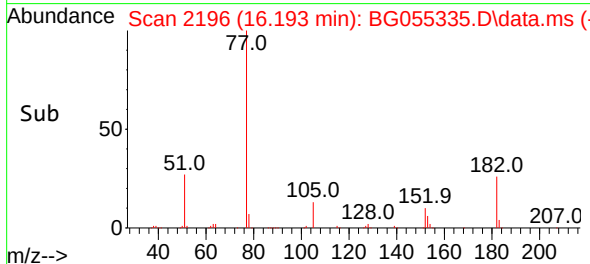


Tgt Ion: 77 Resp: 269420
Ion Ratio Lower Upper
77 100
182 24.6 2.5 42.5
105 21.9 1.6 41.6
51 27.6 8.7 48.7

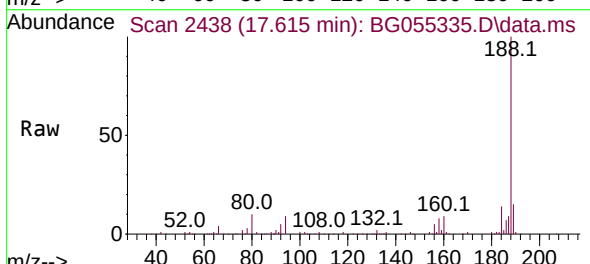
Manual Integrations

APPROVED

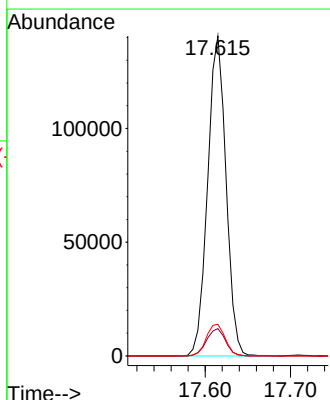
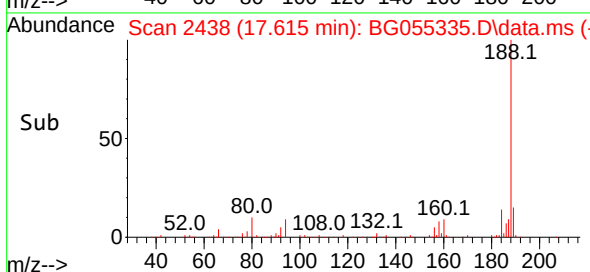
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

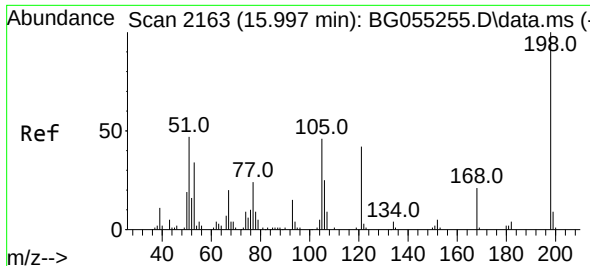


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.615 min Scan# 2438
Delta R.T. -0.003 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19



Tgt Ion:188 Resp: 210159
Ion Ratio Lower Upper
188 100
94 8.5 8.2 12.4
80 9.9 10.1 15.1#





#65
4,6-Dinitro-2-methylphenol
Concen: 45.979 ng
RT: 15.993 min Scan# 2162
Delta R.T. -0.003 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

Instrument :

BNA_G

ClientSampleId :

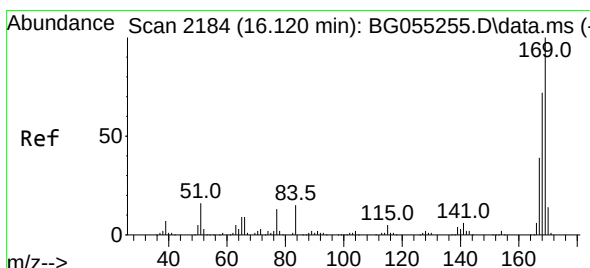
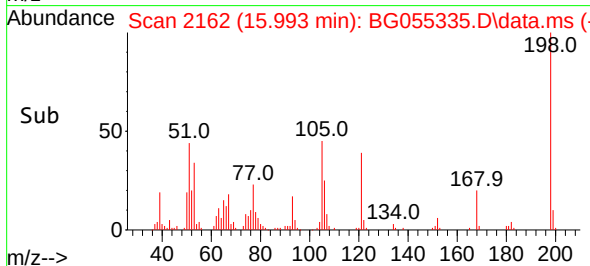
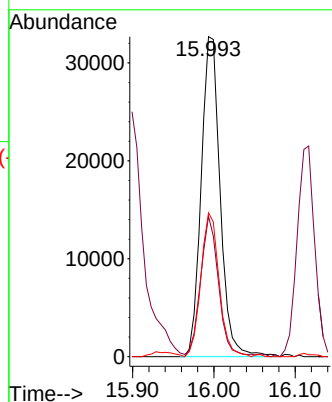
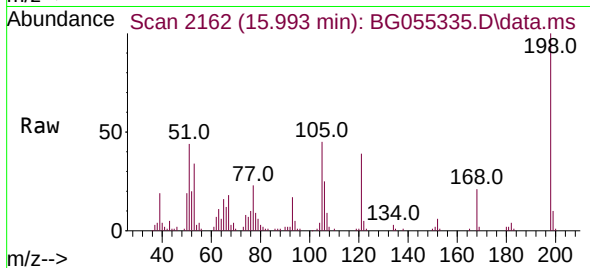
SSTDCCC040

Tgt Ion:198 Resp: 5312
Ion Ratio Lower Upper
198 100
51 43.8 29.6 69.6
105 44.9 26.6 66.6

Manual Integrations

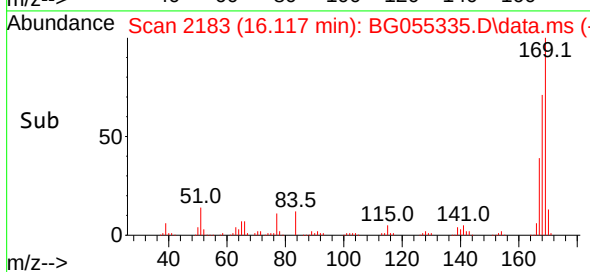
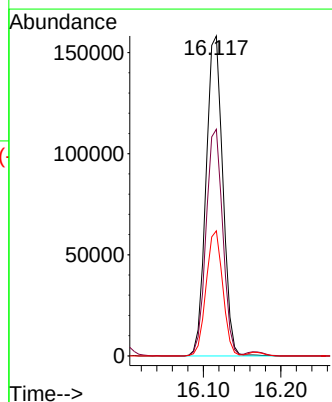
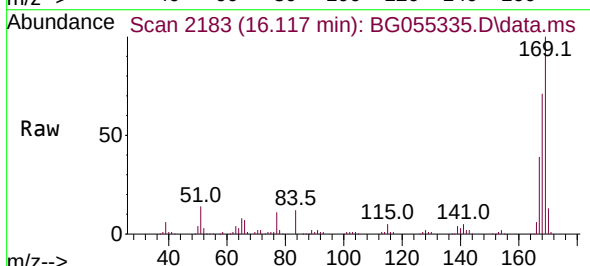
APPROVED

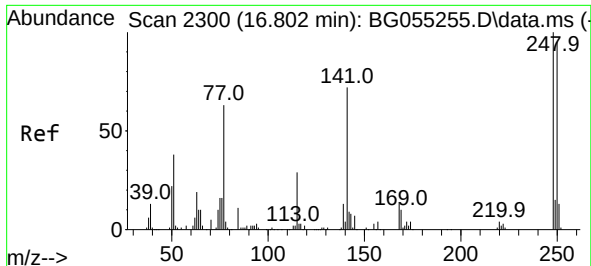
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#66
n-Nitrosodiphenylamine
Concen: 40.480 ng
RT: 16.117 min Scan# 2183
Delta R.T. -0.003 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

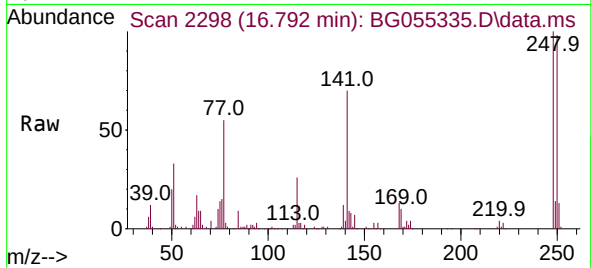
Tgt Ion:169 Resp: 236790
Ion Ratio Lower Upper
169 100
168 70.8 57.5 86.3
167 39.1 31.5 47.3





#67
4-Bromophenyl-phenylether
Concen: 44.108 ng
RT: 16.792 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

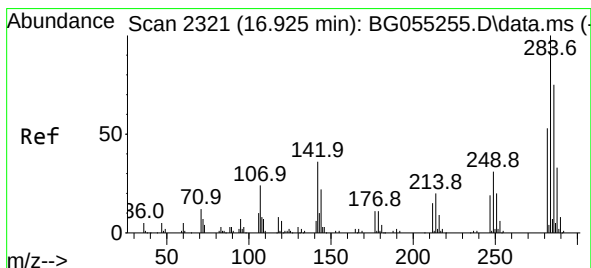
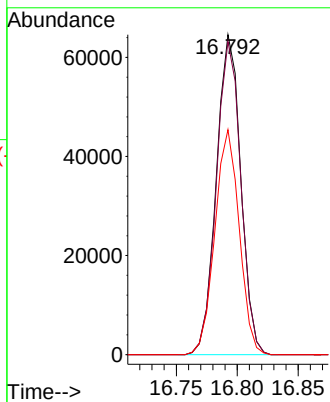
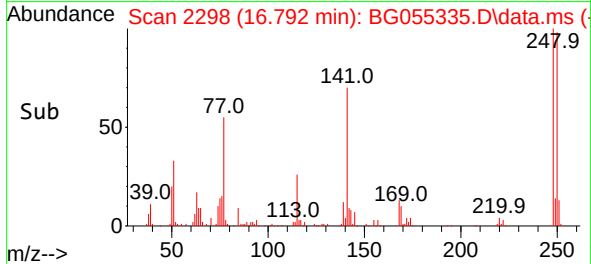
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



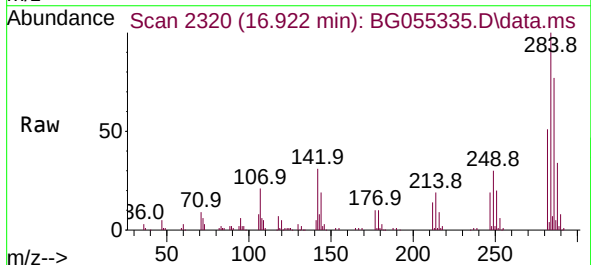
Tgt Ion:248 Resp: 90059
Ion Ratio Lower Upper
248 100
250 97.8 76.0 114.0
141 70.3 58.0 87.0

Manual Integrations
APPROVED

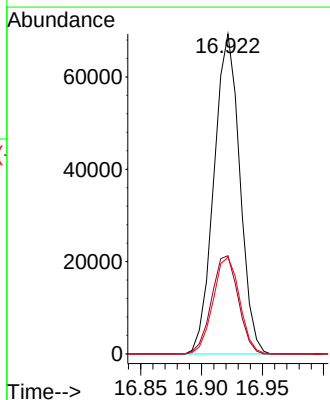
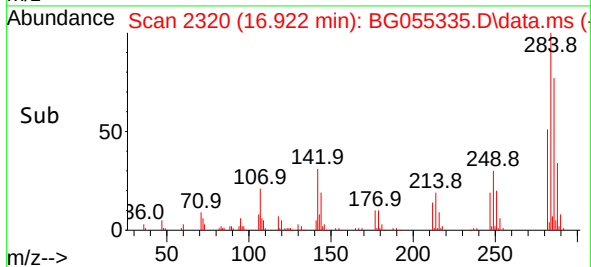
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

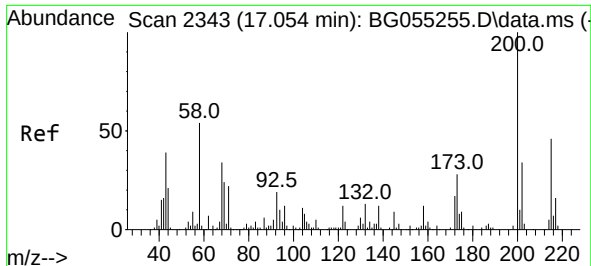


#68
Hexachlorobenzene
Concen: 44.272 ng
RT: 16.922 min Scan# 2320
Delta R.T. -0.003 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19



Tgt Ion:284 Resp: 102206
Ion Ratio Lower Upper
284 100
142 30.7 28.9 43.3
249 30.2 25.0 37.4





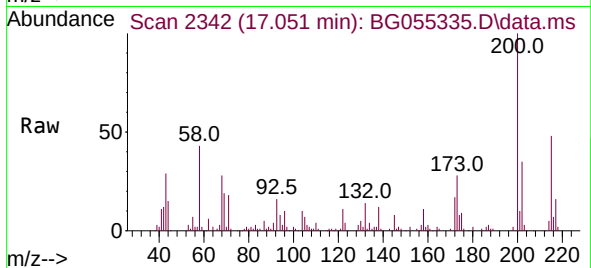
#69
 Atrazine
 Concen: 45.205 ng
 RT: 17.051 min Scan# 2343
 Delta R.T. -0.003 min
 Lab File: BG055335.D
 Acq: 28 Oct 2022 10:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

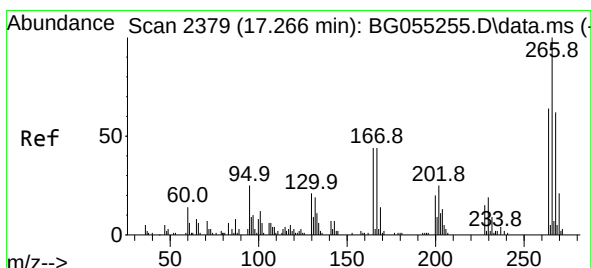
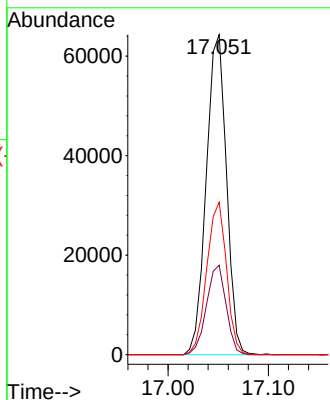
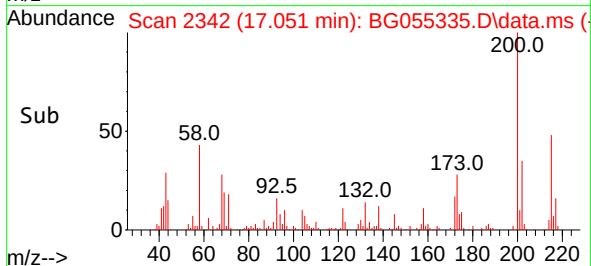


Tgt Ion:200 Resp: 89916
 Ion Ratio Lower Upper
 200 100
 173 28.0 7.7 47.7
 215 47.6 26.1 66.1

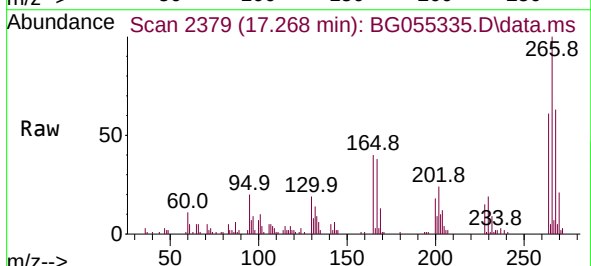
Manual Integrations

APPROVED

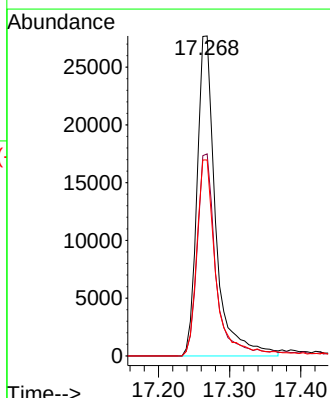
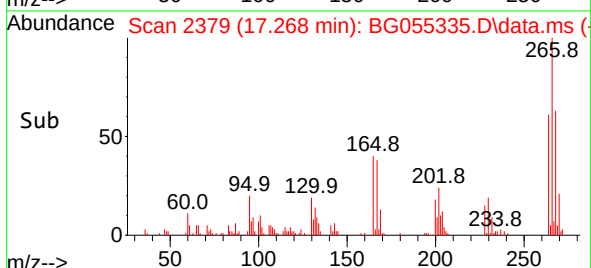
Reviewed By :Christian Giraldo 10/31/2022
 Supervised By :Jagrut Upadhyay 11/01/2022

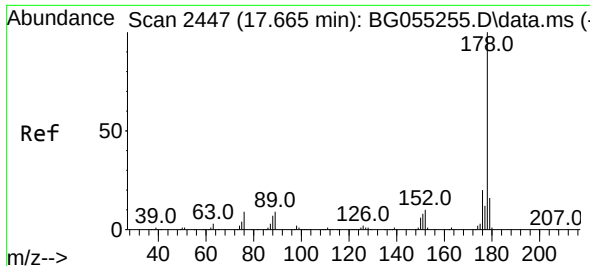


#70
 Pentachlorophenol
 Concen: 39.821 ng
 RT: 17.268 min Scan# 2379
 Delta R.T. 0.002 min
 Lab File: BG055335.D
 Acq: 28 Oct 2022 10:19



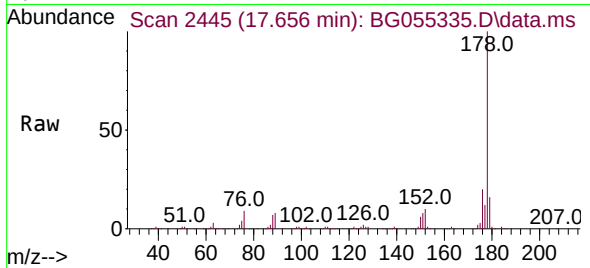
Tgt Ion:266 Resp: 50214
 Ion Ratio Lower Upper
 266 100
 268 63.1 53.2 79.8
 264 61.2 51.5 77.3





#71
Phenanthrene
Concen: 40.777 ng
RT: 17.656 min Scan# 2445
Delta R.T. -0.009 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

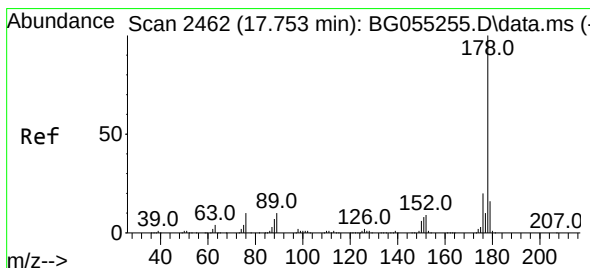
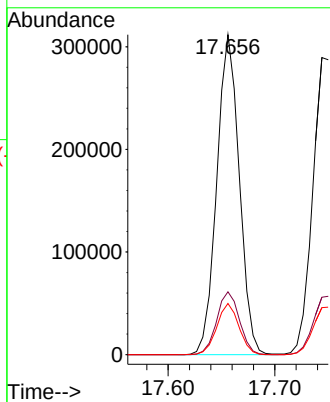
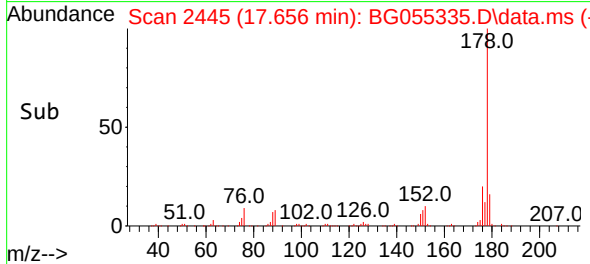
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



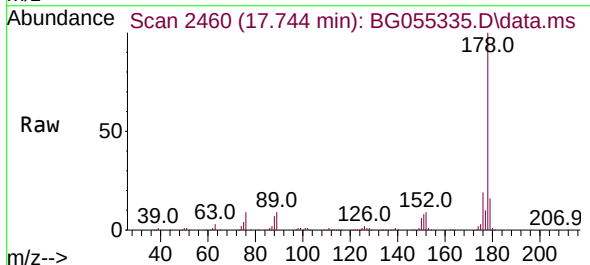
Tgt Ion:178 Resp: 457026
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 16.0 12.6 19.0

Manual Integrations
APPROVED

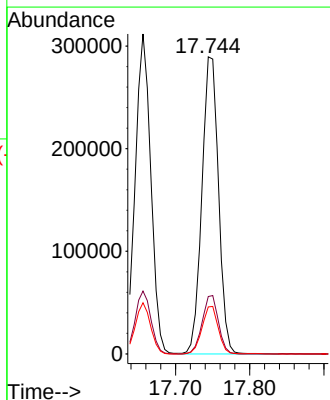
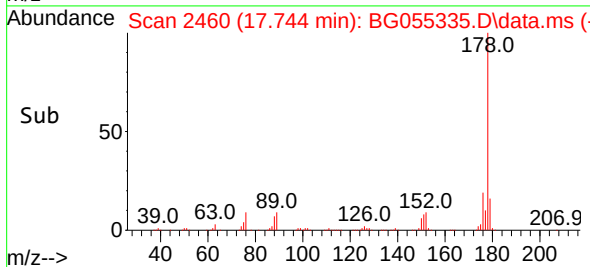
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

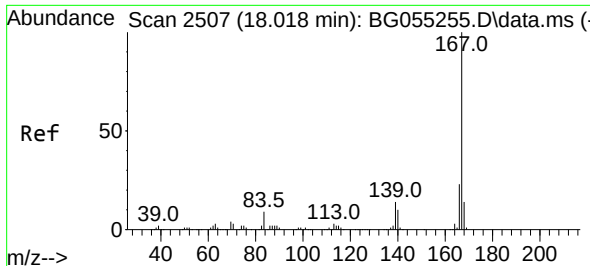


#72
Anthracene
Concen: 41.097 ng
RT: 17.744 min Scan# 2460
Delta R.T. -0.009 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19



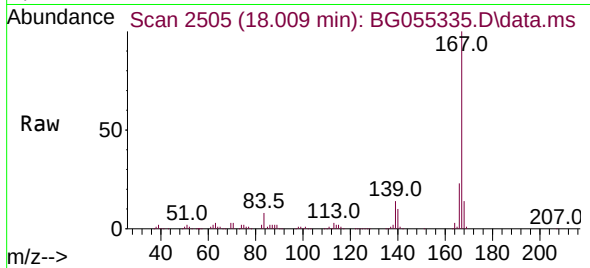
Tgt Ion:178 Resp: 450291
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.8 12.9 19.3





#73
Carbazole
Concen: 40.837 ng
RT: 18.009 min Scan# 2505
Delta R.T. -0.009 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

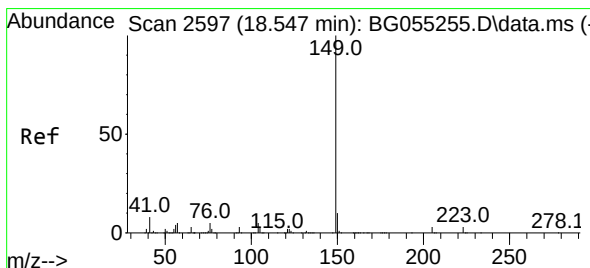
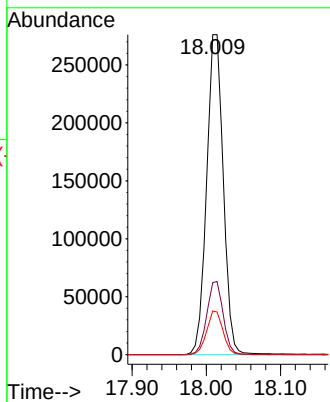
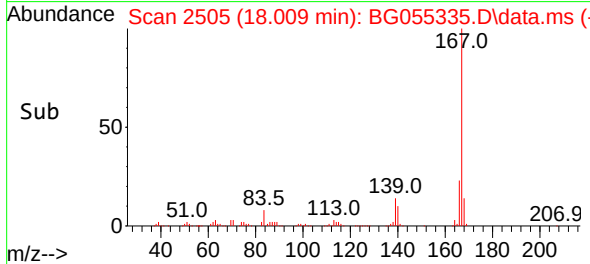
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



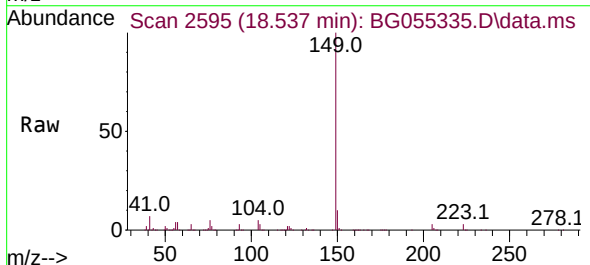
Tgt Ion:167 Resp: 430365
Ion Ratio Lower Upper
167 100
166 22.5 18.6 27.8
139 13.6 10.9 16.3

Manual Integrations
APPROVED

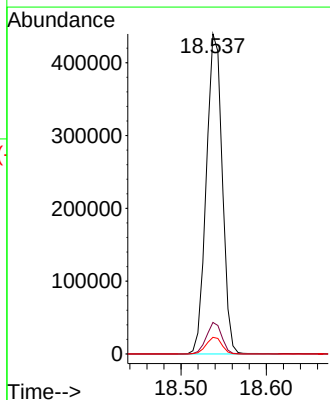
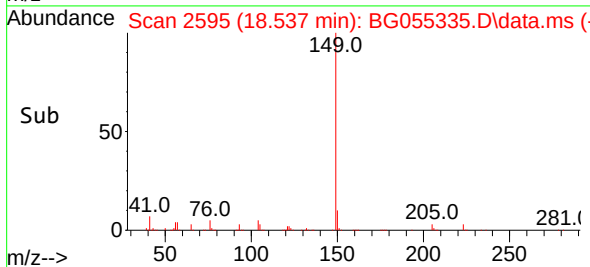
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

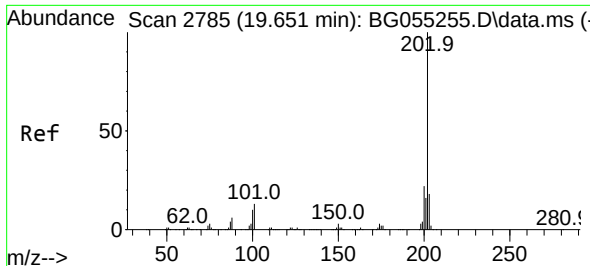


#74
Di-n-butylphthalate
Concen: 43.214 ng
RT: 18.537 min Scan# 2595
Delta R.T. -0.009 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19



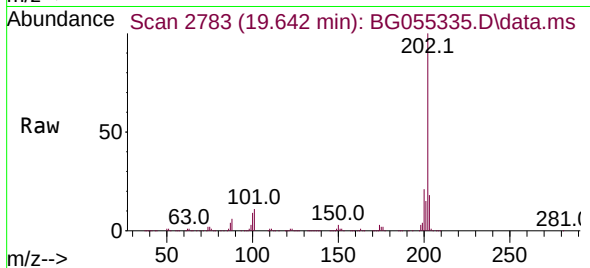
Tgt Ion:149 Resp: 569290
Ion Ratio Lower Upper
149 100
150 9.8 7.8 11.8
104 5.2 4.2 6.4





#75
Fluoranthene
Concen: 41.846 ng
RT: 19.642 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

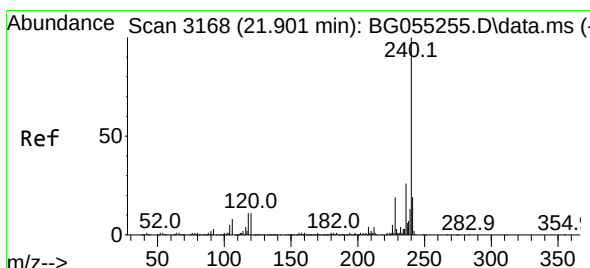
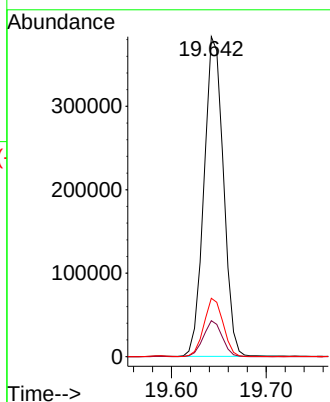
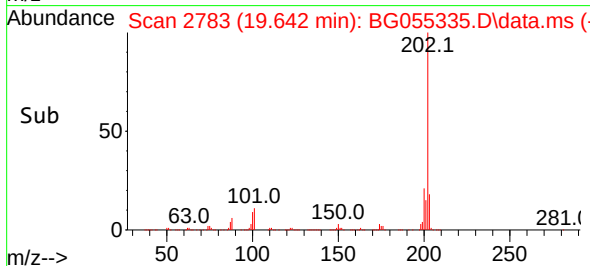
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 546502
Ion Ratio Lower Upper
202 100
101 11.2 0.0 32.6
203 18.2 0.0 38.3

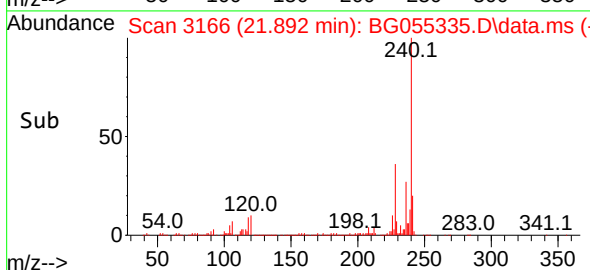
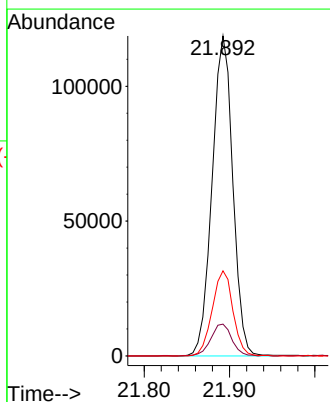
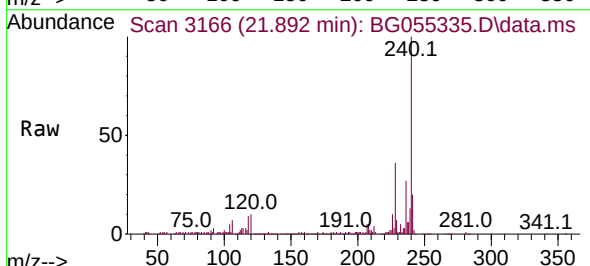
Manual Integrations
APPROVED

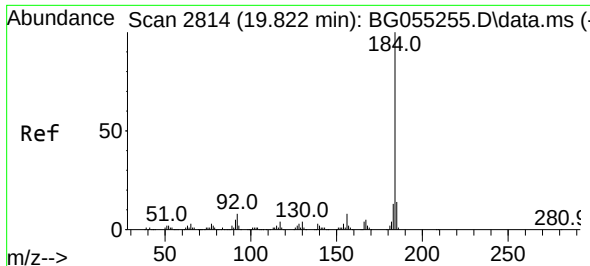
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.892 min Scan# 3166
Delta R.T. -0.009 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

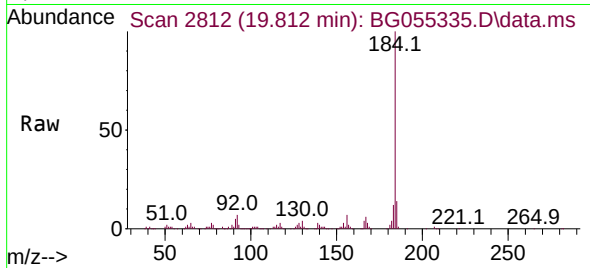
Tgt Ion:240 Resp: 199711
Ion Ratio Lower Upper
240 100
120 9.9 8.9 13.3
236 26.6 21.0 31.4





#77
Benzidine
Concen: 37.108 ng
RT: 19.812 min Scan# 2812
Delta R.T. -0.010 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

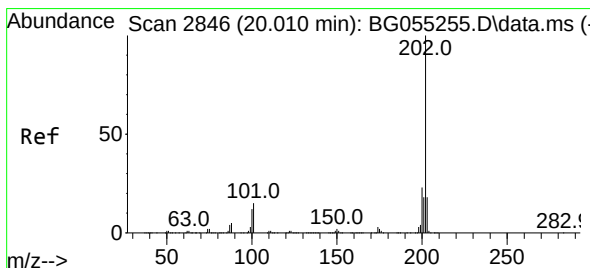
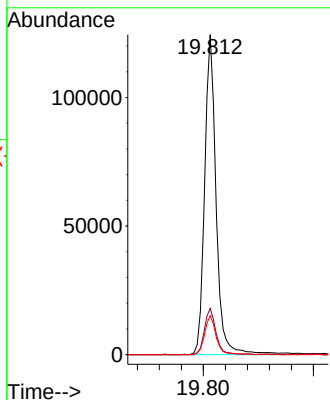
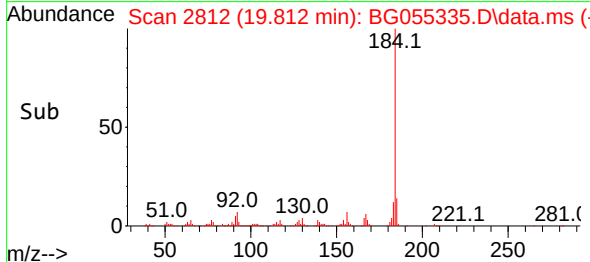
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



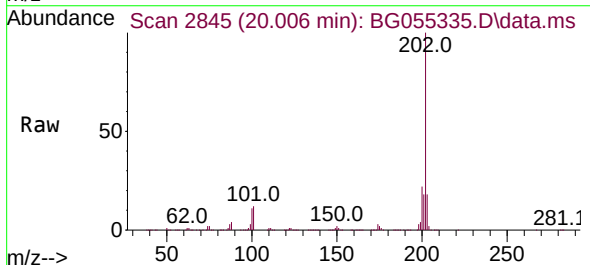
Tgt Ion:184 Resp: 179440
Ion Ratio Lower Upper
184 100
185 14.4 11.0 16.6
183 12.2 10.0 15.0

Manual Integrations
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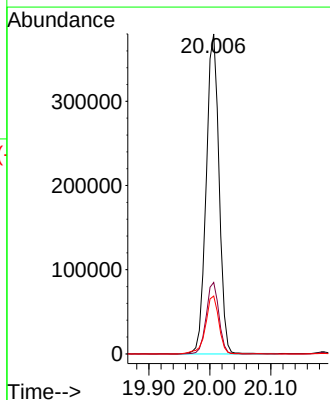
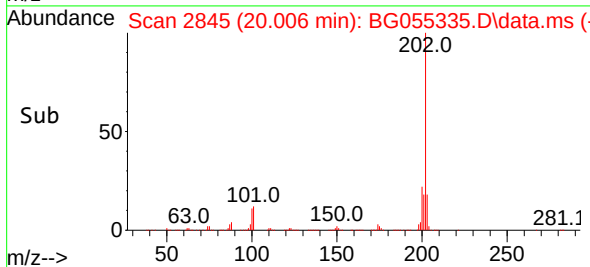
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

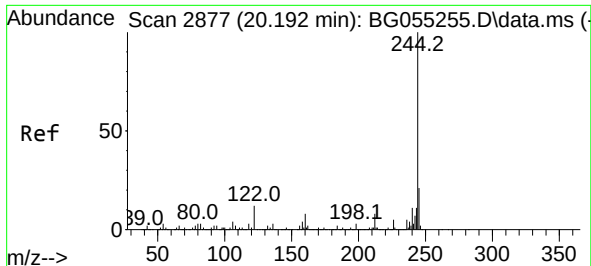


#78
Pyrene
Concen: 40.613 ng
RT: 20.006 min Scan# 2845
Delta R.T. -0.004 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19



Tgt Ion:202 Resp: 555954
Ion Ratio Lower Upper
202 100
200 22.4 18.0 27.0
203 18.1 14.3 21.5





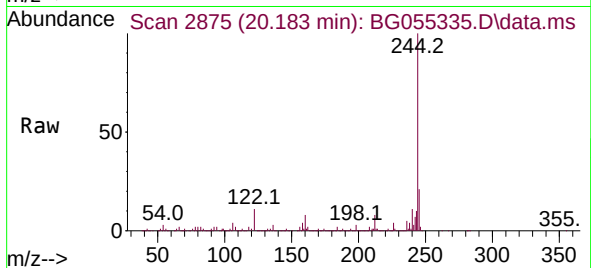
#79
 Terphenyl-d14
 Concen: 83.630 ng
 RT: 20.183 min Scan# 2875
 Delta R.T. -0.009 min
 Lab File: BG055335.D
 Acq: 28 Oct 2022 10:19

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

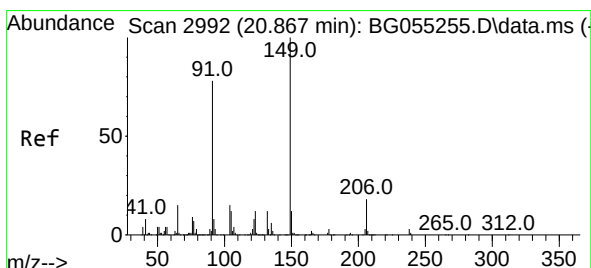
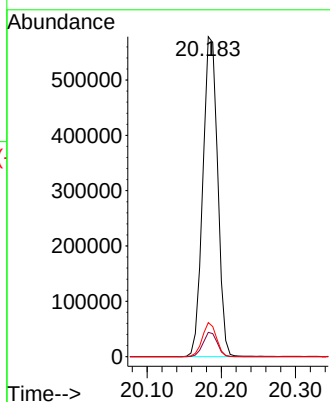
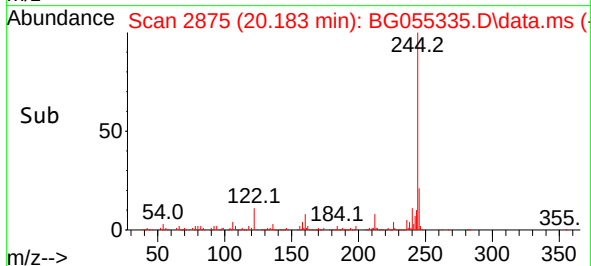


Tgt Ion:244 Resp: 803863
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 10.6 9.6 14.4

Manual Integrations

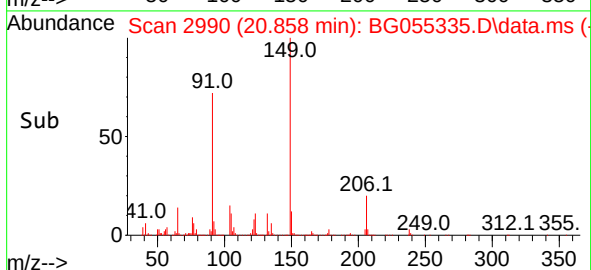
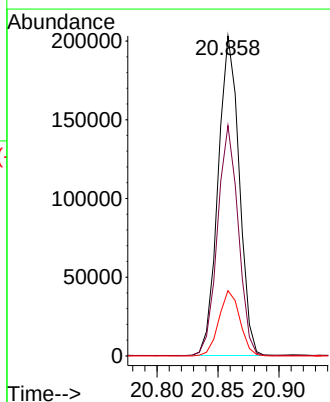
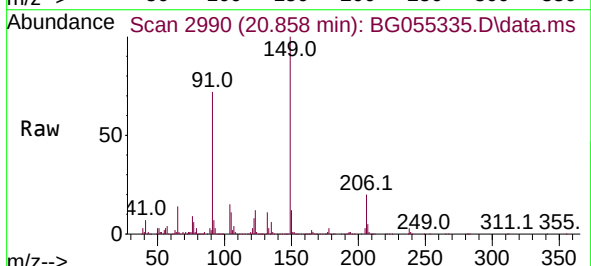
APPROVED

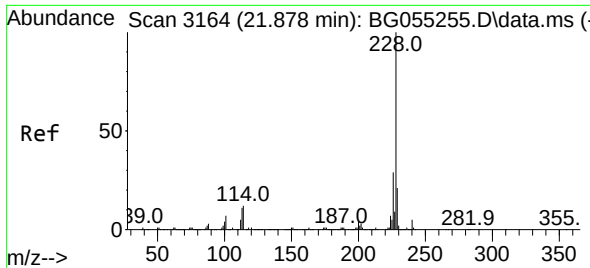
Reviewed By :Christian Giraldo 10/31/2022
 Supervised By :Jagrut Upadhyay 11/01/2022



#80
 Butylbenzylphthalate
 Concen: 37.839 ng
 RT: 20.858 min Scan# 2990
 Delta R.T. -0.009 min
 Lab File: BG055335.D
 Acq: 28 Oct 2022 10:19

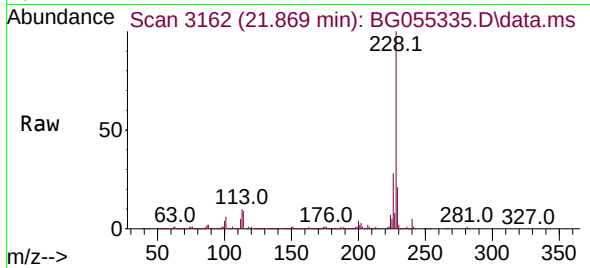
Tgt Ion:149 Resp: 244769
 Ion Ratio Lower Upper
 149 100
 91 72.0 62.2 93.4
 206 20.4 14.6 21.8





#81
Benzo(a)anthracene
Concen: 39.812 ng
RT: 21.869 min Scan# 3162
Delta R.T. -0.009 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

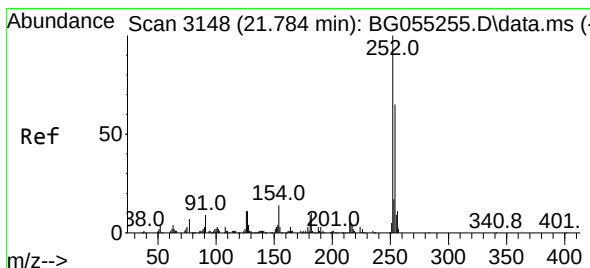
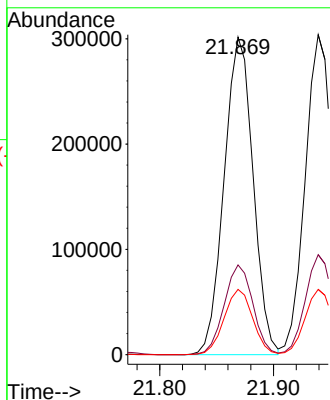
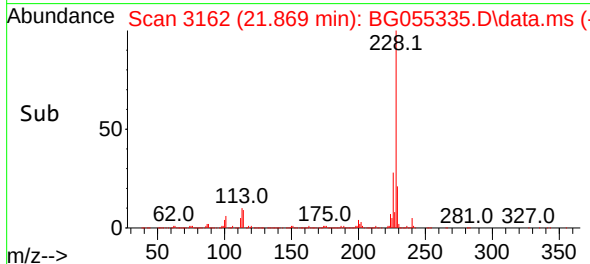
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 533917
Ion Ratio Lower Upper
228 100
226 28.3 22.9 34.3
229 20.5 16.7 25.1

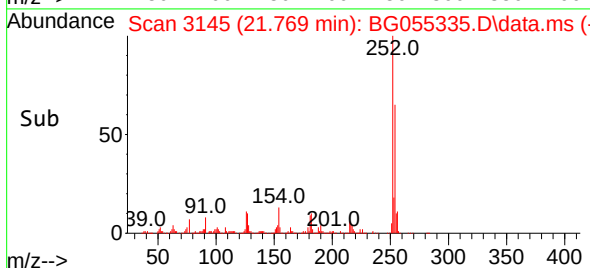
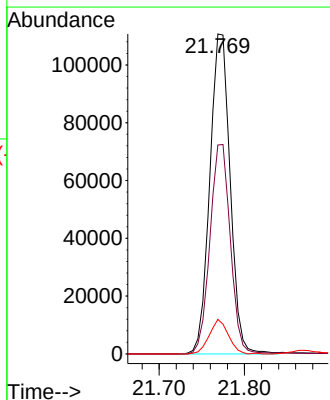
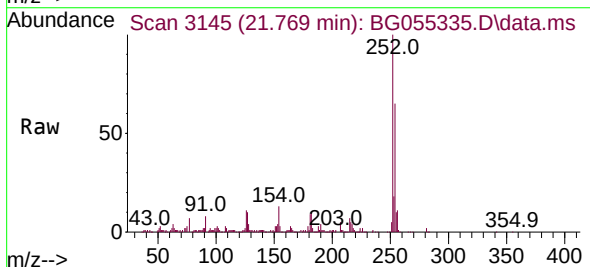
Manual Integrations
APPROVED

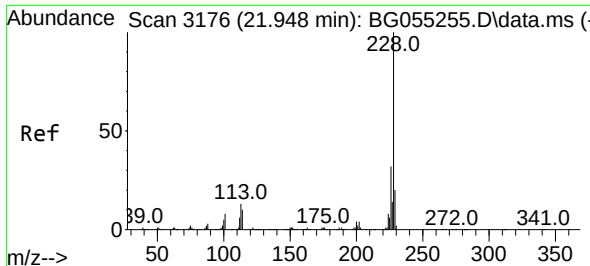
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#82
3,3'-Dichlorobenzidine
Concen: 42.038 ng
RT: 21.769 min Scan# 3145
Delta R.T. -0.015 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

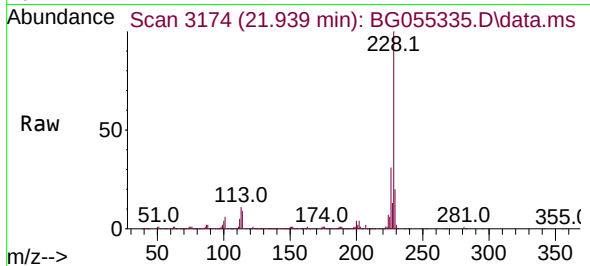
Tgt Ion:252 Resp: 183615
Ion Ratio Lower Upper
252 100
254 65.3 52.2 78.4
126 10.8 8.6 12.8





#83
Chrysene
Concen: 39.757 ng
RT: 21.939 min Scan# 3174
Delta R.T. -0.009 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

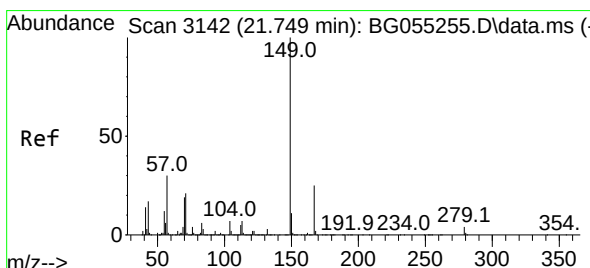
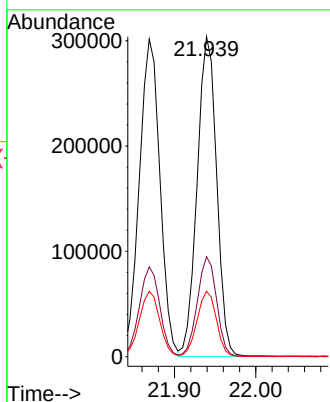
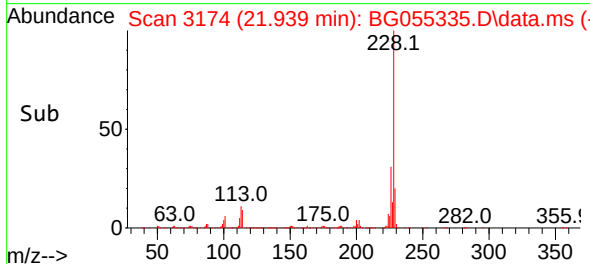
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 506460
Ion Ratio Lower Upper
228 100
226 31.2 25.8 38.8
229 20.4 16.3 24.5

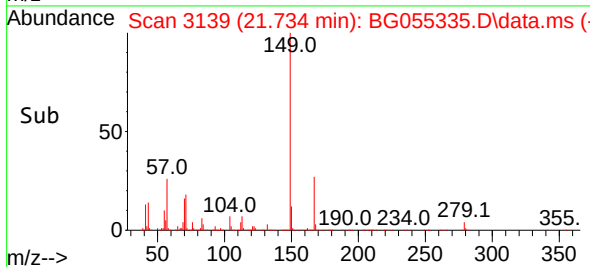
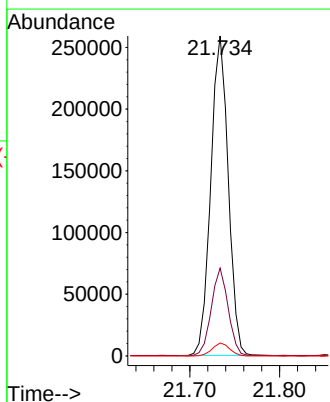
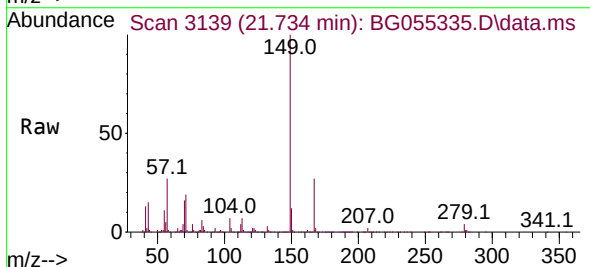
Manual Integrations
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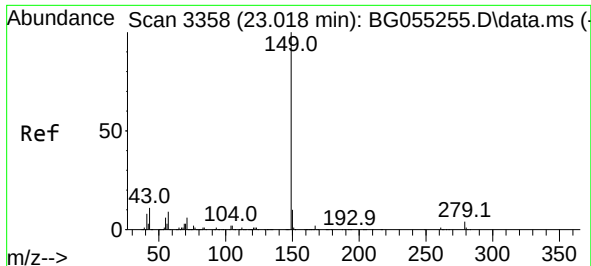
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.005 ng
RT: 21.734 min Scan# 3139
Delta R.T. -0.015 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

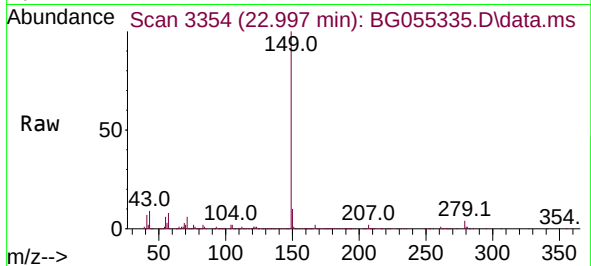
Tgt Ion:149 Resp: 351195
Ion Ratio Lower Upper
149 100
167 27.4 20.2 30.2
279 4.0 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 38.979 ng
RT: 22.997 min Scan# 3358
Delta R.T. -0.021 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

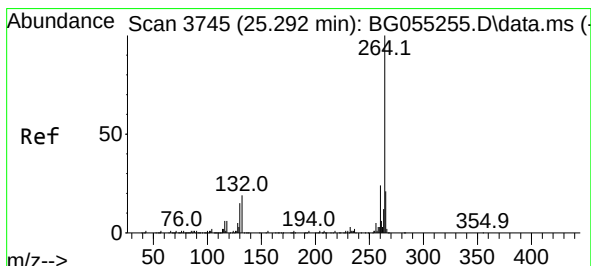
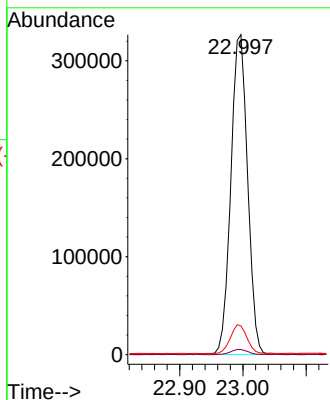
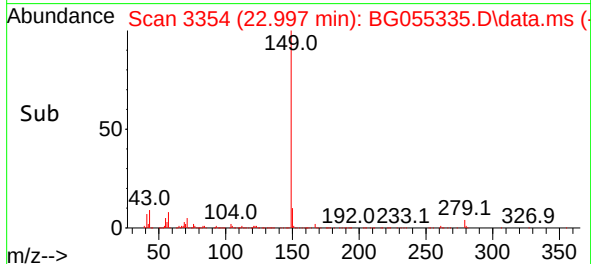
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



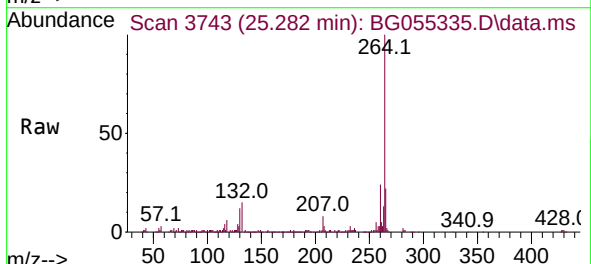
Tgt Ion:149 Resp: 600063
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.9 8.6 12.8

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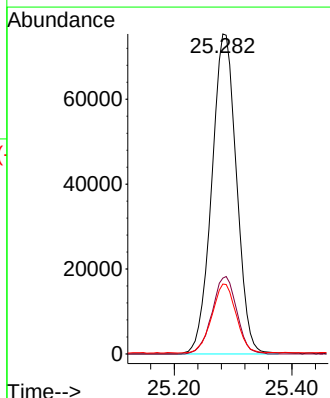
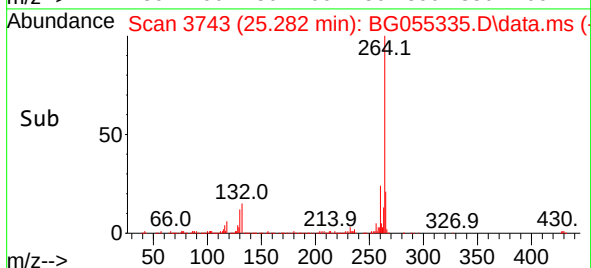
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022

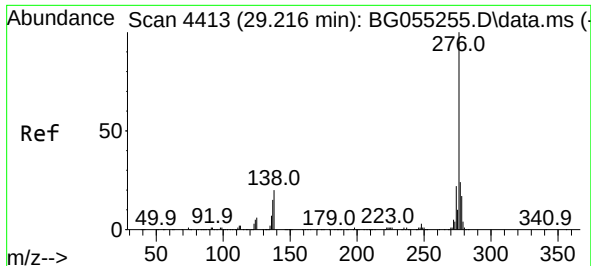


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.282 min Scan# 3743
Delta R.T. -0.009 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19



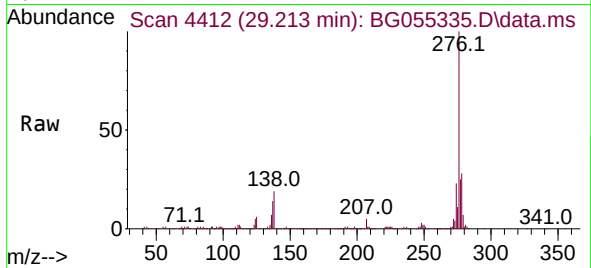
Tgt Ion:264 Resp: 219678
Ion Ratio Lower Upper
264 100
260 23.7 19.5 29.3
265 21.8 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.321 ng
RT: 29.213 min Scan# 4413
Delta R.T. -0.003 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

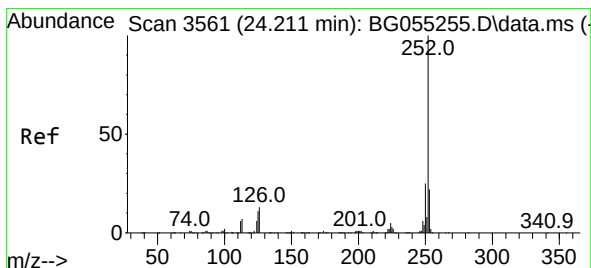
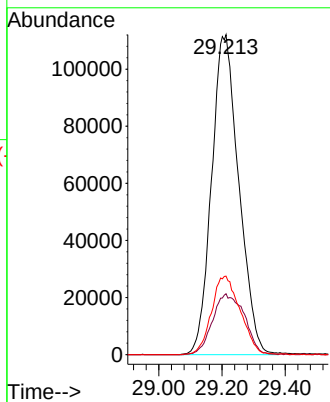
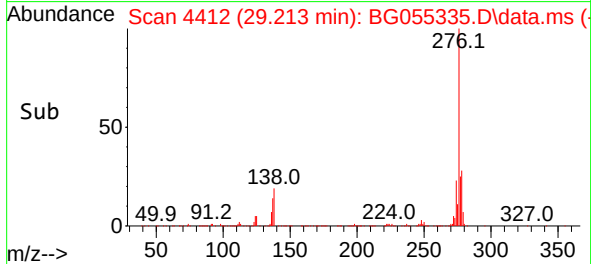
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:276 Resp: 67044
Ion Ratio Lower Upper
276 100
138 22.2 13.9 20.9
277 25.9 20.3 30.5

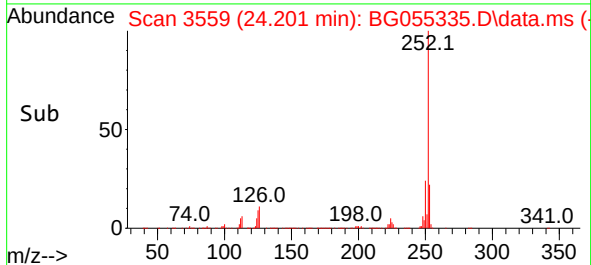
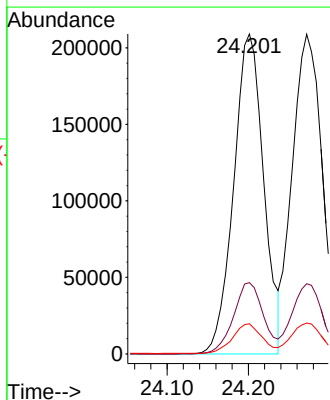
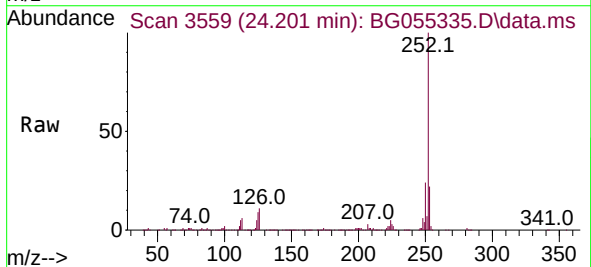
Manual Integrations
APPROVED

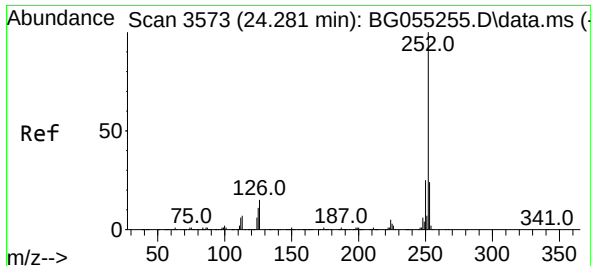
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#88
Benzo(b)fluoranthene
Concen: 40.564 ng
RT: 24.201 min Scan# 3559
Delta R.T. -0.009 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

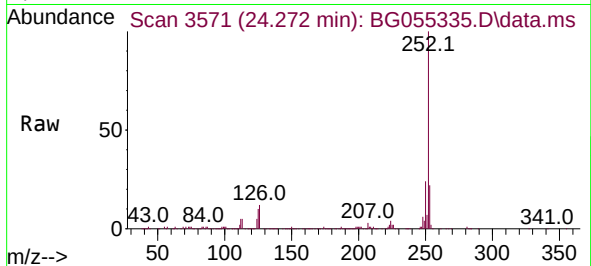
Tgt Ion:252 Resp: 536014
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 9.5 9.0 13.4





#89
Benzo(k)fluoranthene
Concen: 39.810 ng
RT: 24.272 min Scan# 3571
Delta R.T. -0.009 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

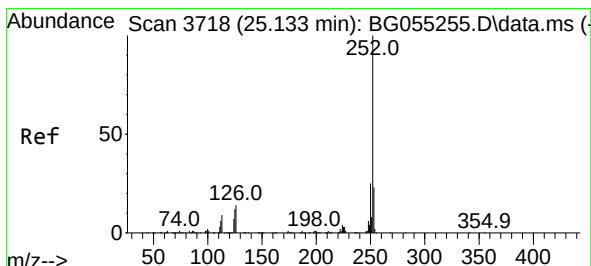
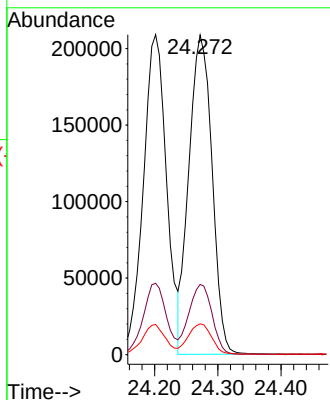
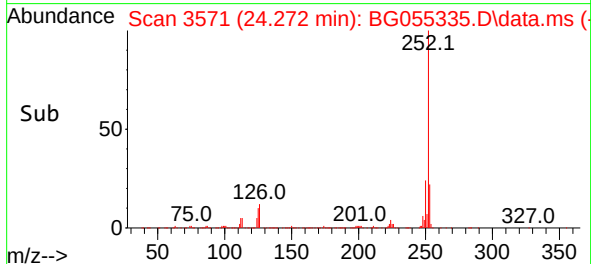
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 531190
Ion Ratio Lower Upper
252 100
253 21.9 18.6 27.8
125 9.6 9.1 13.7

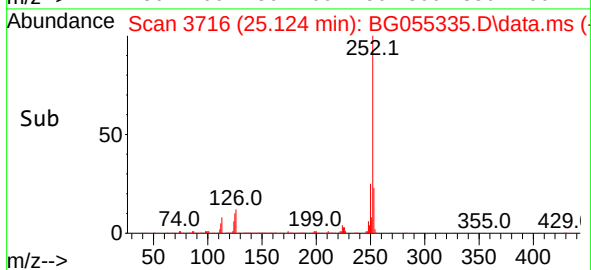
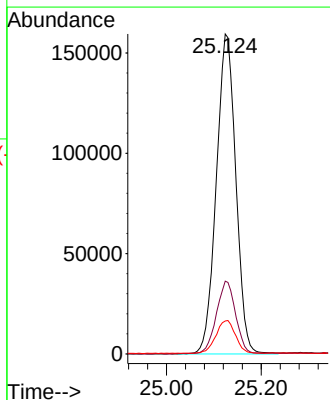
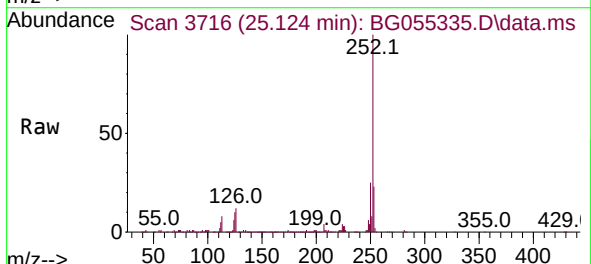
Manual Integrations
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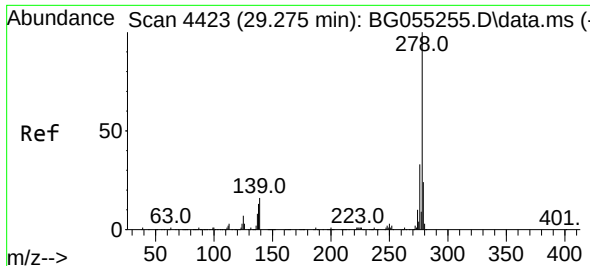
Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#90
Benzo(a)pyrene
Concen: 40.222 ng
RT: 25.124 min Scan# 3716
Delta R.T. -0.009 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

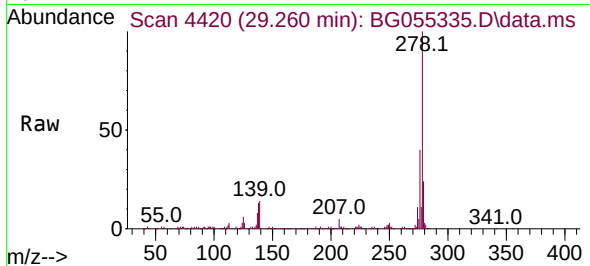
Tgt Ion:252 Resp: 455783
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 10.3 9.8 14.8





#91
Dibenzo(a,h)anthracene
Concen: 42.258 ng
RT: 29.260 min Scan# 4423
Delta R.T. -0.015 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19

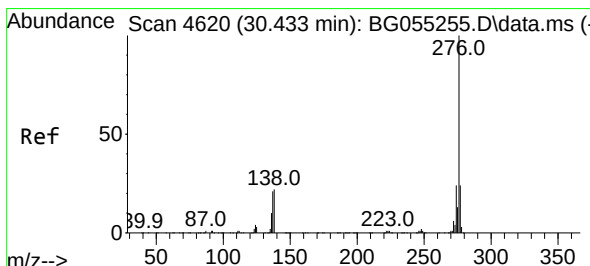
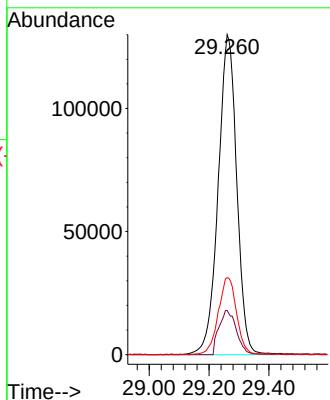
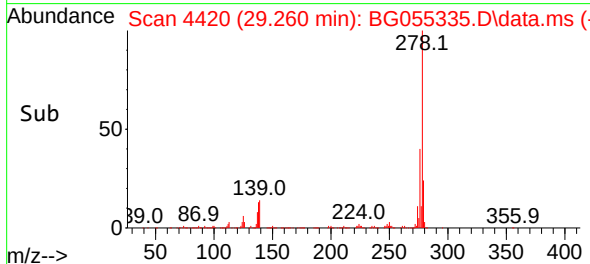
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



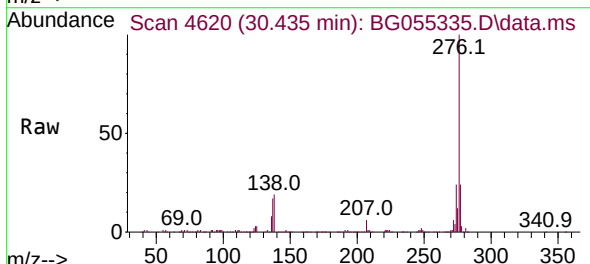
Tgt Ion:278 Resp: 562669
Ion Ratio Lower Upper
278 100
139 13.9 12.9 19.3
279 24.0 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 10/31/2022
Supervised By :Jagrut Upadhyay 11/01/2022



#92
Benzo(g,h,i)perylene
Concen: 41.503 ng
RT: 30.435 min Scan# 4620
Delta R.T. 0.003 min
Lab File: BG055335.D
Acq: 28 Oct 2022 10:19



Tgt Ion:276 Resp: 548110
Ion Ratio Lower Upper
276 100
277 24.1 19.1 28.7
138 19.1 17.2 25.8

