

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102622\
 Data File : BG055299.D
 Acq On : 26 Oct 2022 14:49
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 10/27/2022
 Supervised By :Jagrut Upadhyay 10/27/2022

Quant Time: Oct 27 10:35:45 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	8.276	152	46142	20.000	ng	0.00
21) Naphthalene-d8	11.108	136	199936	20.000	ng	0.00
39) Acenaphthene-d10	14.886	164	136071	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	284710	20.000	ng	0.00
76) Chrysene-d12	21.901	240	244294	20.000	ng	0.00
86) Perylene-d12	25.297	264	261404	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	201658	76.524	ng	0.00
7) Phenol-d6	7.418	99	292201	76.536	ng	0.00
23) Nitrobenzene-d5	9.451	82	313048	79.952	ng	0.00
42) 2,4,6-Tribromophenol	16.367	330	125535	84.866	ng	0.00
45) 2-Fluorobiphenyl	13.517	172	698373	84.005	ng	0.00
79) Terphenyl-d14	20.192	244	966949	82.238	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.605	88	43556	34.231	ng	97
3) Pyridine	4.028	79	139958	36.526	ng	96
4) n-Nitrosodimethylamine	3.934	42	59474	34.936	ng	# 97
6) Aniline	7.589	93	188882	37.792	ng	99
8) 2-Chlorophenol	7.836	128	120474	39.323	ng	99
9) Benzaldehyde	7.401	77	88119	33.805	ng	97
10) Phenol	7.448	94	162569	38.015	ng	99
11) bis(2-Chloroethyl)ether	7.677	93	124874	38.683	ng	99
12) 1,3-Dichlorobenzene	8.165	146	133637	39.978	ng	98
13) 1,4-Dichlorobenzene	8.311	146	136573	40.000	ng	100
14) 1,2-Dichlorobenzene	8.635	146	128973	39.233	ng	98
15) Benzyl Alcohol	8.511	79	124157	38.861	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.793	45	206651	39.117	ng	99
17) 2-Methylphenol	8.711	107	115183	38.086	ng	98
18) Hexachloroethane	9.369	117	50433	41.481	ng	97
19) n-Nitroso-di-n-propyla...	9.081	70	122242	38.558	ng	99
20) 3+4-Methylphenols	9.040	107	163934	37.846	ng	98
22) Acetophenone	9.105	105	204735	40.054	ng	# 97
24) Nitrobenzene	9.492	77	163318	40.059	ng	97
25) Isophorone	10.015	82	311518	39.390	ng	97
26) 2-Nitrophenol	10.203	139	78059	43.722	ng	98
27) 2,4-Dimethylphenol	10.256	122	112290	40.287	ng	97
28) bis(2-Chloroethoxy)met...	10.491	93	166965	41.814	ng	99
29) 2,4-Dichlorophenol	10.744	162	129955	43.462	ng	98
30) 1,2,4-Trichlorobenzene	10.961	180	134107	43.945	ng	99
31) Naphthalene	11.155	128	434209	40.710	ng	99
32) Benzoic acid	10.403	122	80421	39.039	ng	99
33) 4-Chloroaniline	11.255	127	176527	38.713	ng	98
34) Hexachlorobutadiene	11.431	225	81385	46.676	ng	98
35) Caprolactam	12.037	113	48046	34.622	ng	96
36) 4-Chloro-3-methylphenol	12.360	107	150485	39.997	ng	98
37) 2-Methylnaphthalene	12.736	142	317439	41.279	ng	98
38) 1-Methylnaphthalene	12.953	142	305694	40.294	ng	99
40) 1,2,4,5-Tetrachloroben...	13.100	216	148581	45.273	ng	99
41) Hexachlorocyclopentadiene	13.076	237	73199	48.083	ng	98
43) 2,4,6-Trichlorophenol	13.329	196	108671	44.832	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.406	196	120886	45.089	ng	99
46) 1,1'-Biphenyl	13.729	154	396510	42.486	ng	99
47) 2-Chloronaphthalene	13.776	162	307033	41.720	ng	99
48) 2-Nitroaniline	13.970	65	113780	39.533	ng	97
49) Acenaphthylene	14.616	152	516786	40.679	ng	99
50) Dimethylphthalate	14.328	163	422235	39.522	ng	100
51) 2,6-Dinitrotoluene	14.457	165	89894	41.350	ng	93
52) Acenaphthene	14.951	154	335637m	41.447	ng	
53) 3-Nitroaniline	14.786	138	104499	38.245	ng	99
54) 2,4-Dinitrophenol	14.992	184	49702	41.130	ng	99
55) Dibenzofuran	15.280	168	485863	39.992	ng	100
56) 4-Nitrophenol	15.086	139	76162	38.971	ng	96
57) 2,4-Dinitrotoluene	15.239	165	125529	39.790	ng	92
58) Fluorene	15.926	166	396788	39.252	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.503	232	104067	43.540	ng	95
60) Diethylphthalate	15.673	149	436167	38.380	ng	98
61) 4-Chlorophenyl-phenyle...	15.908	204	196411	42.281	ng	99
62) 4-Nitroaniline	15.944	138	105522	36.750	ng	99
63) Azobenzene	16.202	77	425568	38.439	ng	98
65) 4,6-Dinitro-2-methylph...	15.997	198	73143	46.732	ng	99
66) n-Nitrosodiphenylamine	16.120	169	347346	43.831	ng	100
67) 4-Bromophenyl-phenylether	16.802	248	129179	46.701	ng	97
68) Hexachlorobenzene	16.925	284	140589	44.952	ng	97
69) Atrazine	17.054	200	113437	42.097	ng	100
70) Pentachlorophenol	17.272	266	73321	42.722	ng	99
71) Phenanthrene	17.665	178	621711	40.946	ng	99
72) Anthracene	17.753	178	614729	41.413	ng	99
73) Carbazole	18.018	167	562621	39.407	ng	99
74) Di-n-butylphthalate	18.547	149	717145	40.183	ng	100
75) Fluoranthene	19.651	202	696194	39.349	ng	98
77) Benzidine	19.816	184	222466	37.610	ng	99
78) Pyrene	20.010	202	701773	41.910	ng	99
80) Butylbenzylphthalate	20.867	149	313779	39.655	ng	95
81) Benzo(a)anthracene	21.878	228	646772	39.426	ng	99
82) 3,3'-Dichlorobenzidine	21.778	252	216822	40.582	ng	100
83) Chrysene	21.948	228	616557	39.567	ng	99
84) Bis(2-ethylhexyl)phtha...	21.743	149	450292	39.836	ng	99
85) Di-n-octyl phthalate	23.012	149	771152	40.951	ng	99
87) Indeno(1,2,3-cd)pyrene	29.211	276	801557	41.517	ng	# 93
88) Benzo(b)fluoranthene	24.211	252	640500	40.734	ng	98
89) Benzo(k)fluoranthene	24.281	252	654197	41.203	ng	98
90) Benzo(a)pyrene	25.139	252	551860	40.927	ng	98
91) Dibenzo(a,h)anthracene	29.281	278	663605	41.884	ng	98
92) Benzo(g,h,i)perylene	30.450	276	647163	41.181	ng	98

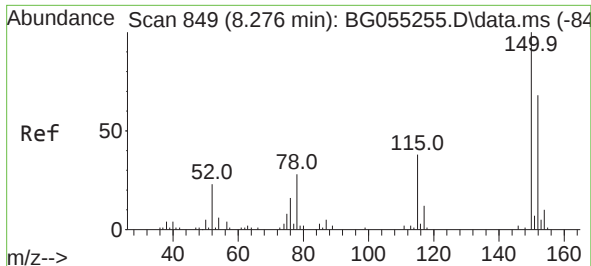
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SSTDCCC040EC

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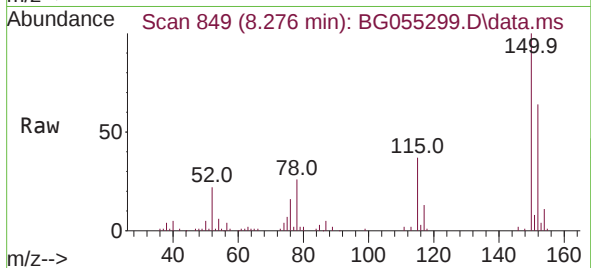
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jaqrut Upadhyay 10/27/2022

[illegible]



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.276 min Scan# 849
Delta R.T. 0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

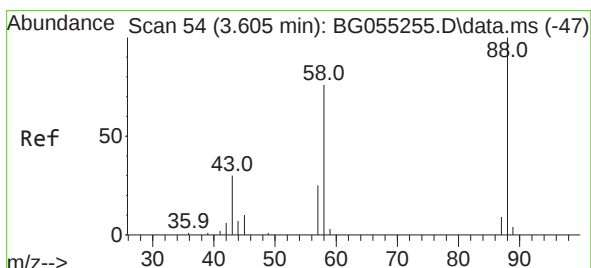
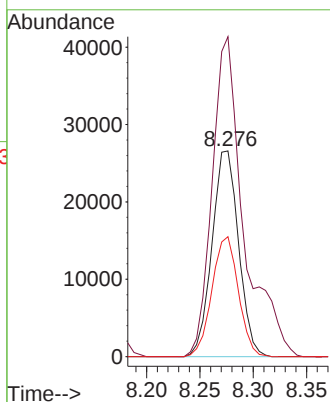
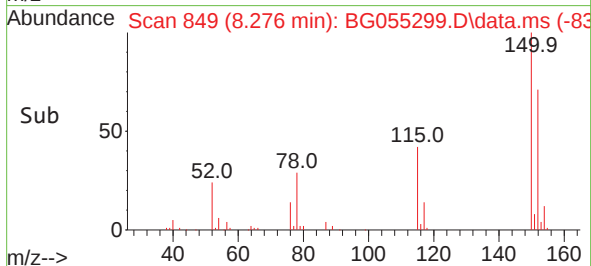
Instrument :
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ClientSampleId :
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Tgt Ion:152 Resp: 46142
Ion Ratio Lower Upper
152 100
150 155.6 118.2 177.4
115 58.3 44.5 66.7

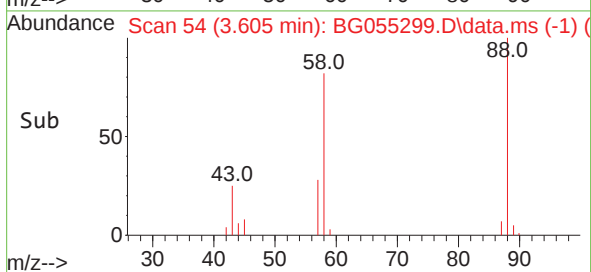
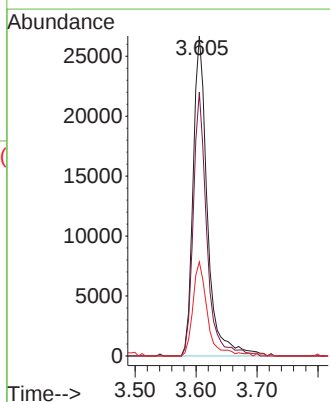
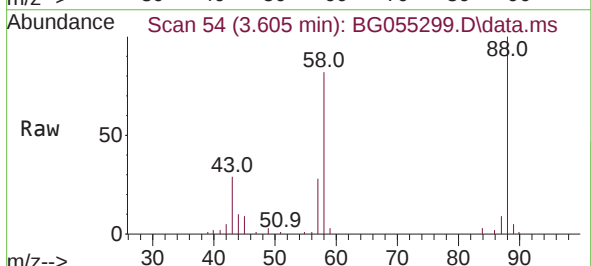
Manual Integrations
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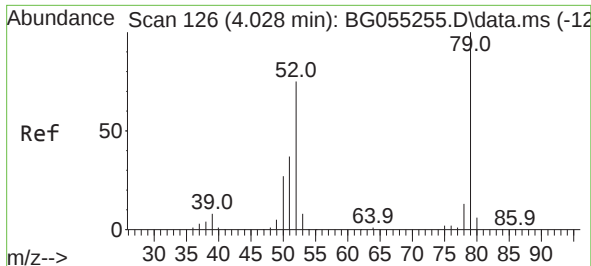
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#2
1,4-Dioxane
Concen: 34.231 ng
RT: 3.605 min Scan# 54
Delta R.T. 0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

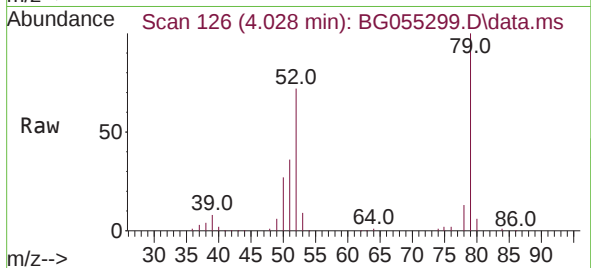
Tgt Ion: 88 Resp: 43556
Ion Ratio Lower Upper
88 100
58 78.3 61.0 91.6
43 29.8 21.5 32.3





#3
Pyridine
Concen: 36.526 ng
RT: 4.028 min Scan# 110
Delta R.T. -0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

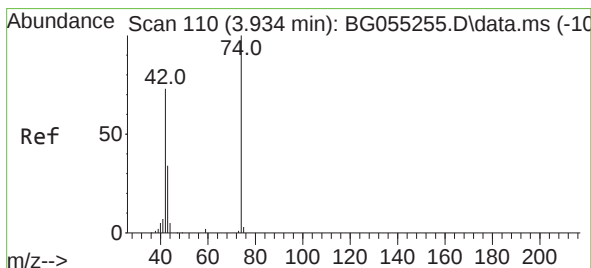
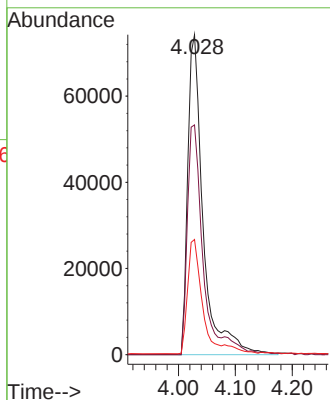
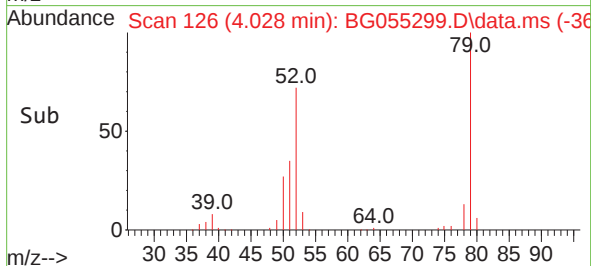
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



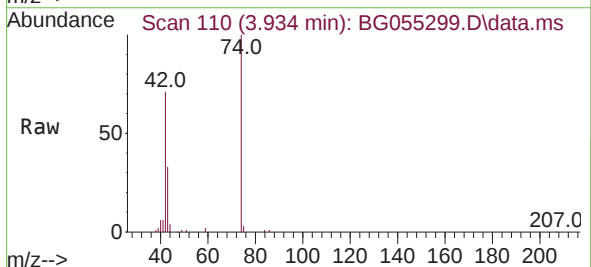
Tgt Ion: 79 Resp: 139958
Ion Ratio Lower Upper
79 100
52 71.8 59.9 89.9
51 36.0 30.3 45.5

Manual Integrations
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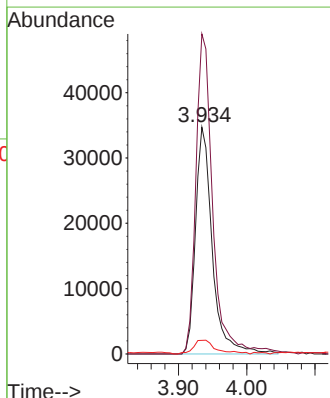
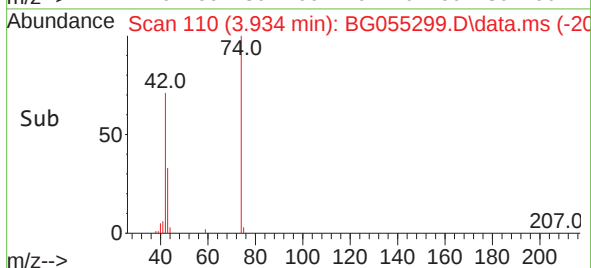
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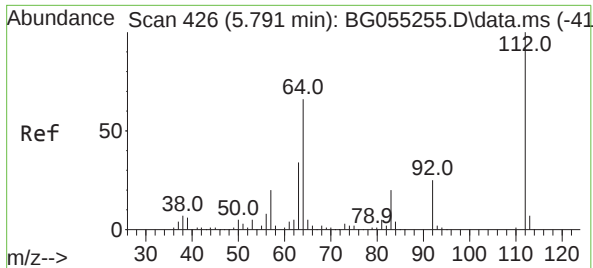


#4
n-Nitrosodimethylamine
Concen: 34.936 ng
RT: 3.934 min Scan# 110
Delta R.T. 0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49



Tgt Ion: 42 Resp: 59474
Ion Ratio Lower Upper
42 100
74 141.1 109.8 164.6
44 6.0 6.5 9.7#





#5
2-Fluorophenol
Concen: 76.524 ng
RT: 5.797 min Scan# 41
Delta R.T. 0.006 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

Instrument :

BNA_G

ClientSampleId :

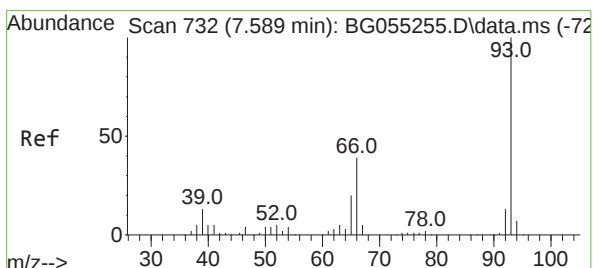
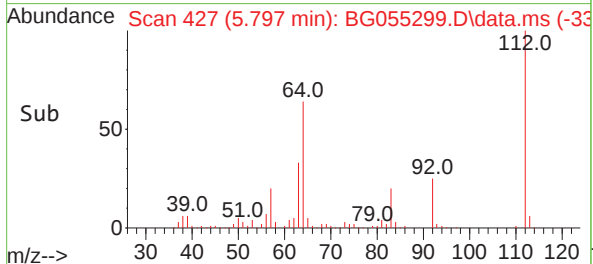
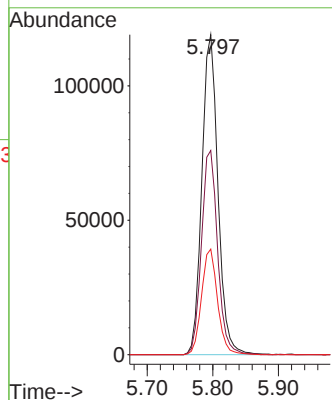
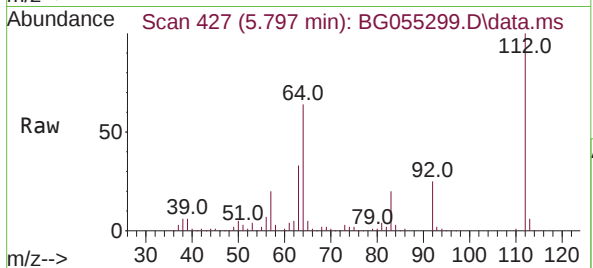
SSTDCCC040EC

Tgt Ion:112 Resp: 201658
Ion Ratio Lower Upper
112 100
64 63.8 52.6 78.8
63 33.0 27.1 40.7

Manual Integrations

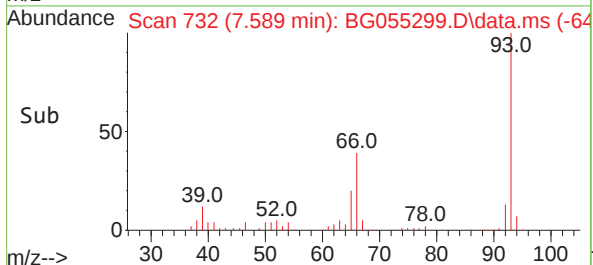
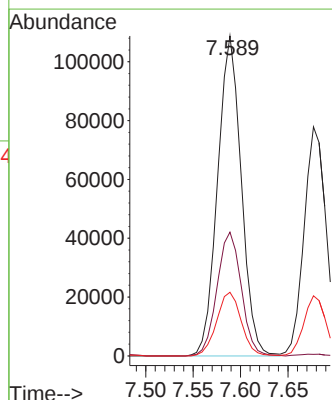
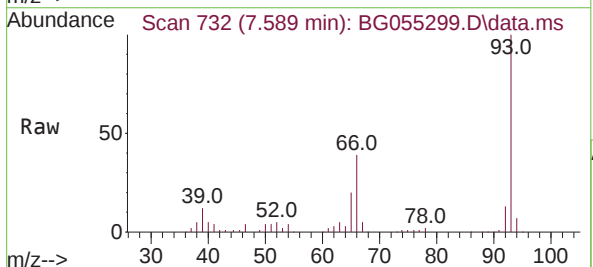
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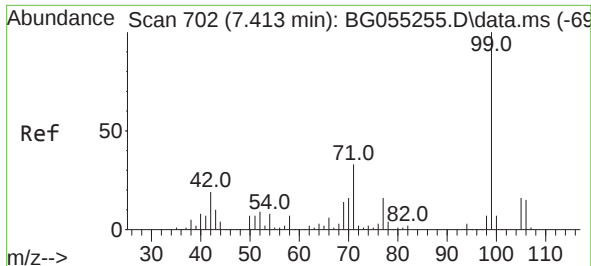
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#6
Aniline
Concen: 37.792 ng
RT: 7.589 min Scan# 732
Delta R.T. 0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

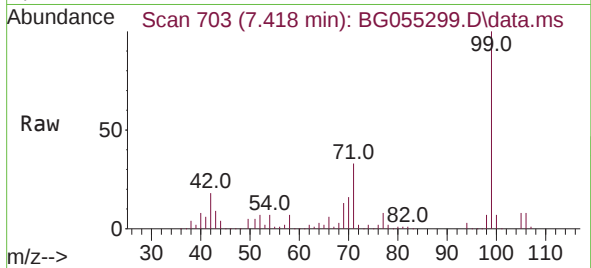
Tgt Ion: 93 Resp: 188882
Ion Ratio Lower Upper
93 100
66 38.7 31.6 47.4
65 19.9 16.0 24.0





#7
Phenol-d6
Concen: 76.536 ng
RT: 7.418 min Scan# 702
Delta R.T. 0.006 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

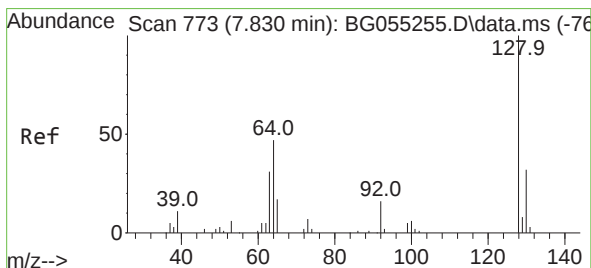
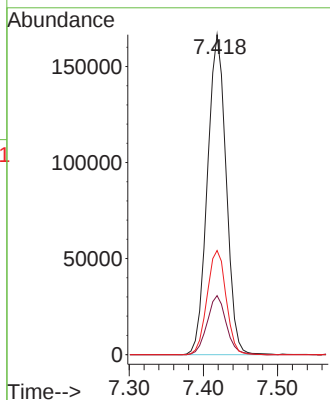
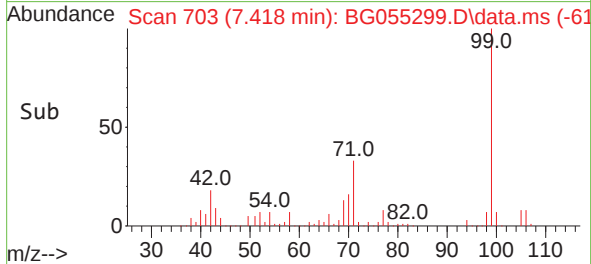
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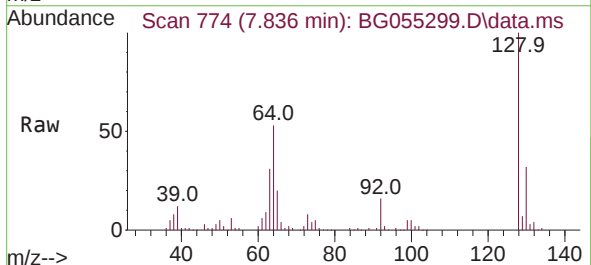
Tgt Ion: 99 Resp: 292201
Ion Ratio Lower Upper
99 100
42 18.4 15.2 22.8
71 32.5 26.2 39.4

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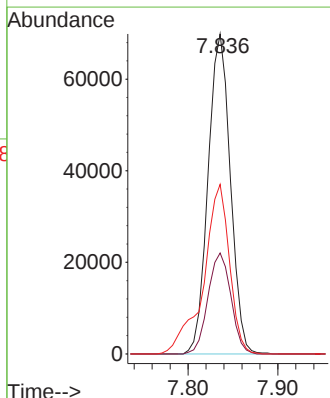
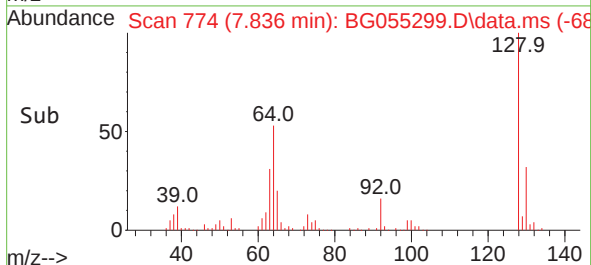
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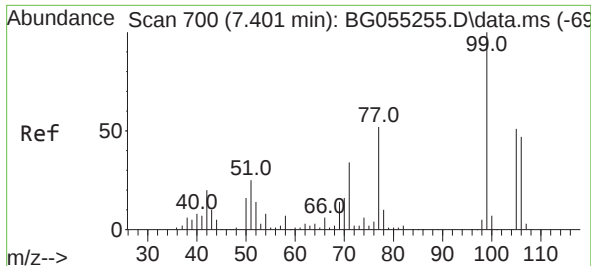


#8
2-Chlorophenol
Concen: 39.323 ng
RT: 7.836 min Scan# 774
Delta R.T. 0.006 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49



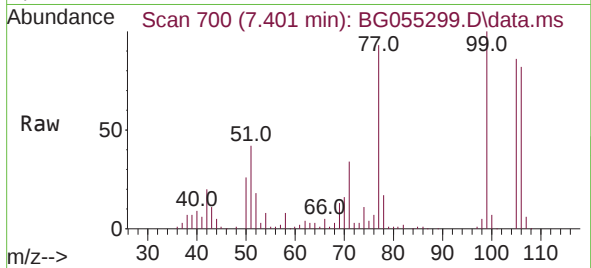
Tgt Ion:128 Resp: 120474
Ion Ratio Lower Upper
128 100
130 31.5 12.4 52.4
64 53.0 33.2 73.2





#9
Benzaldehyde
Concen: 33.805 ng
RT: 7.401 min Scan# 700
Delta R.T. 0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

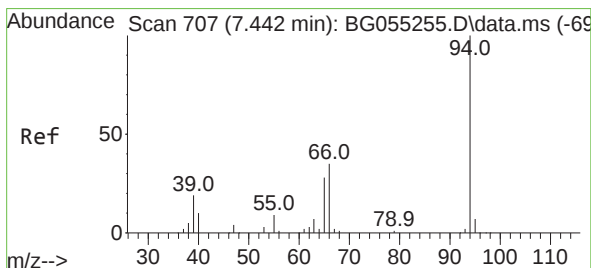
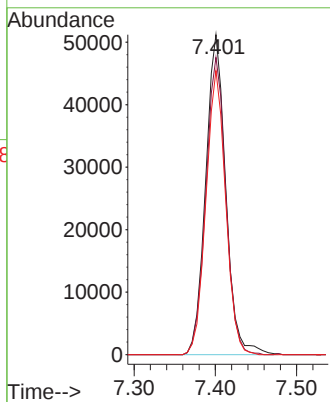
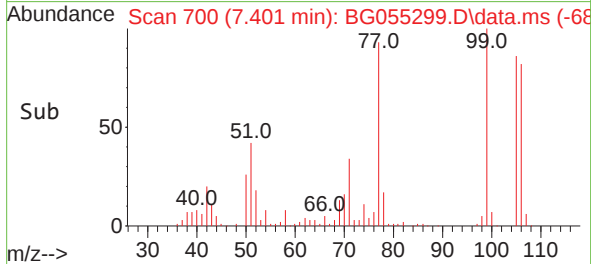
Instrument :
BNA_G
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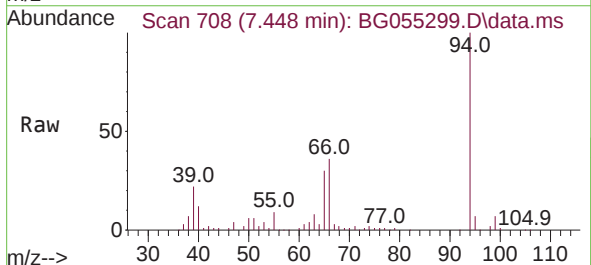
Tgt Ion: 77 Resp: 88119
Ion Ratio Lower Upper
77 100
105 92.9 77.9 117.9
106 88.8 69.9 109.9

Manual Integrations
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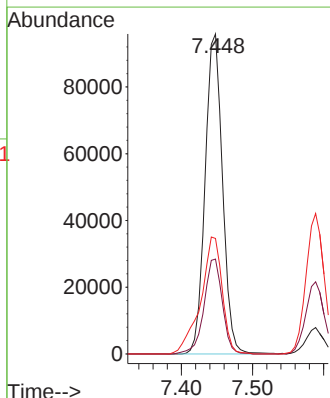
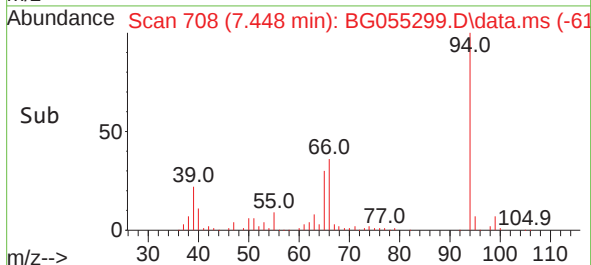
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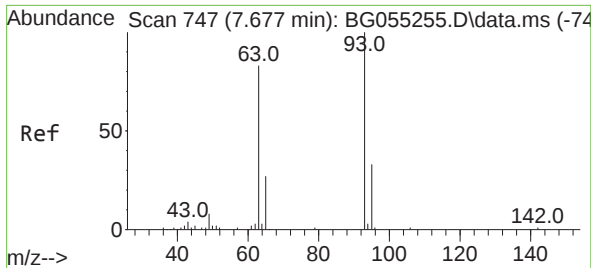


#10
Phenol
Concen: 38.015 ng
RT: 7.448 min Scan# 708
Delta R.T. 0.006 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49



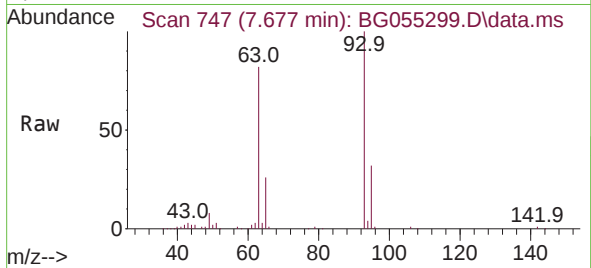
Tgt Ion: 94 Resp: 162569
Ion Ratio Lower Upper
94 100
65 29.6 8.4 48.4
66 36.1 16.3 56.3





#11
bis(2-Chloroethyl)ether
Concen: 38.683 ng
RT: 7.677 min Scan# 74
Delta R.T. 0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

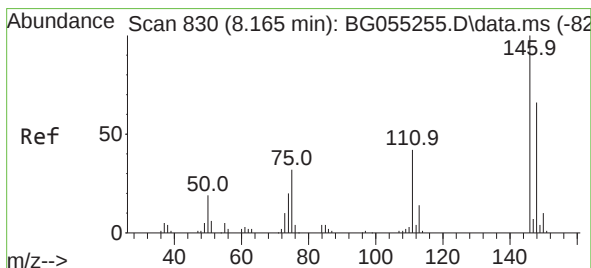
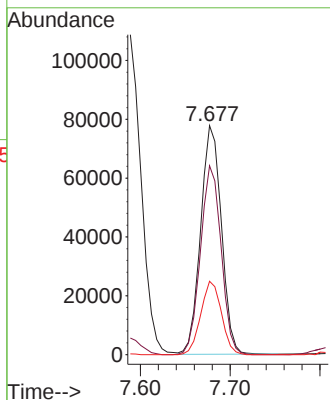
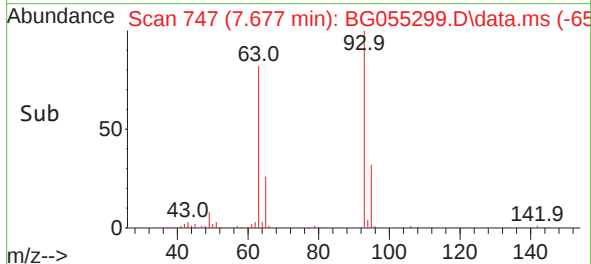
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



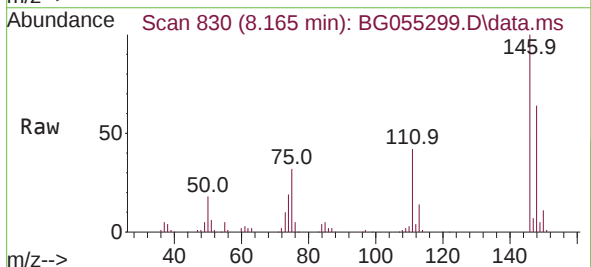
Tgt Ion: 93 Resp: 124874
Ion Ratio Lower Upper
93 100
63 82.4 62.0 102.0
95 32.0 12.4 52.4

Manual Integrations
APPROVED

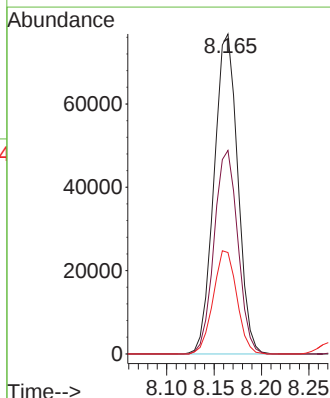
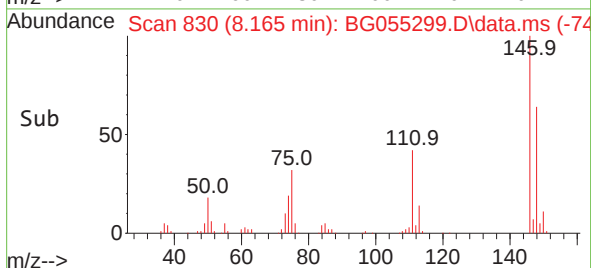
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

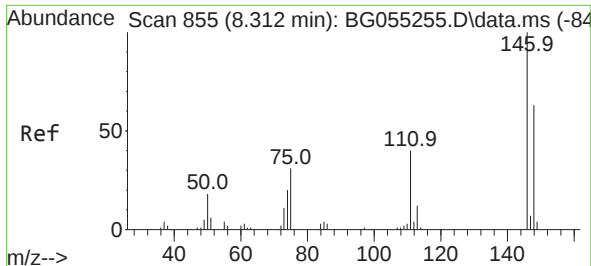


#12
1,3-Dichlorobenzene
Concen: 39.978 ng
RT: 8.165 min Scan# 830
Delta R.T. -0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49



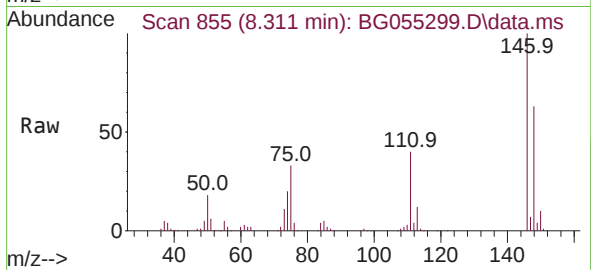
Tgt Ion:146 Resp: 133637
Ion Ratio Lower Upper
146 100
148 63.6 52.9 79.3
75 31.7 25.8 38.6





#13
1,4-Dichlorobenzene
Concen: 40.000 ng
RT: 8.311 min Scan# 855
Delta R.T. -0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

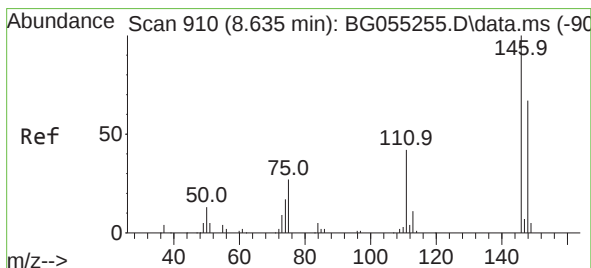
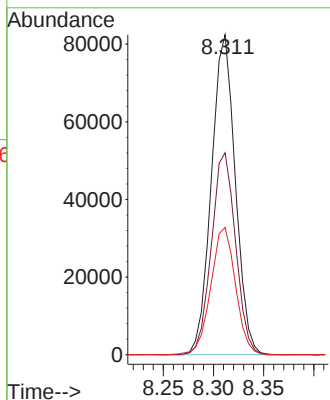
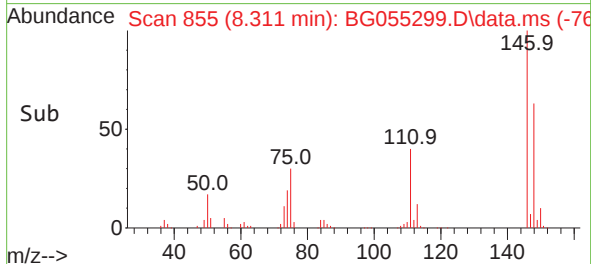
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



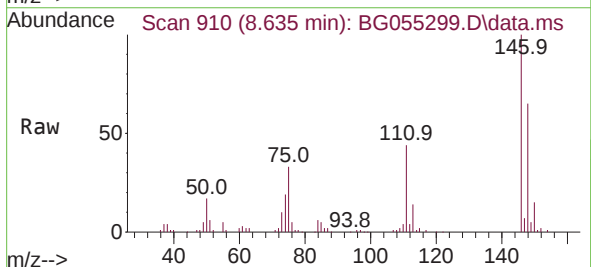
Tgt Ion:146 Resp: 136573
Ion Ratio Lower Upper
146 100
148 63.1 50.5 75.7
111 39.7 32.4 48.6

Manual Integrations
APPROVED

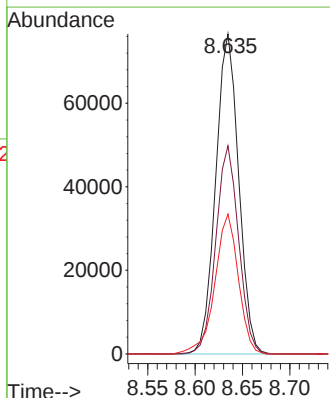
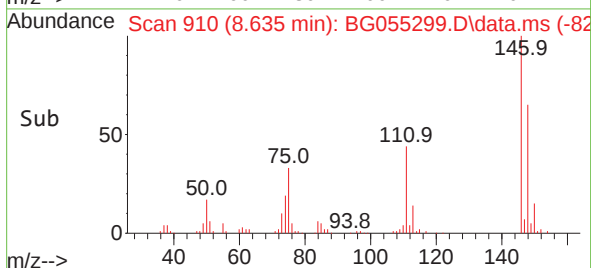
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

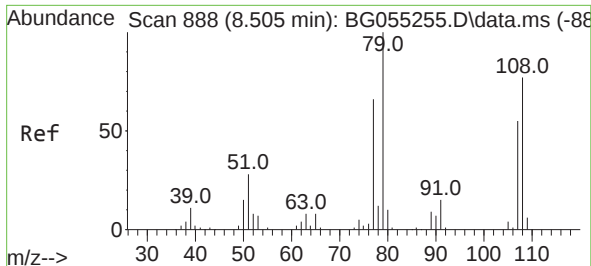


#14
1,2-Dichlorobenzene
Concen: 39.233 ng
RT: 8.635 min Scan# 910
Delta R.T. 0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49



Tgt Ion:146 Resp: 128973
Ion Ratio Lower Upper
146 100
148 65.0 53.4 80.0
111 43.7 34.0 51.0





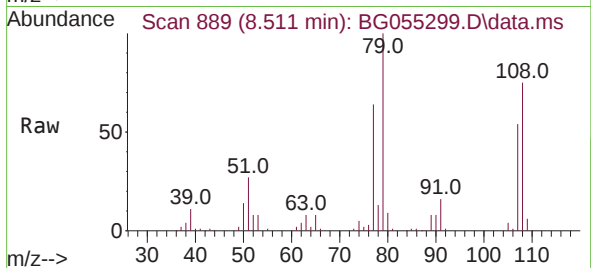
#15
Benzyl Alcohol
Concen: 38.861 ng
RT: 8.511 min Scan# 888
Delta R.T. 0.006 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

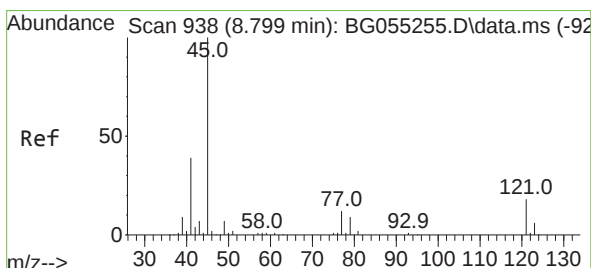
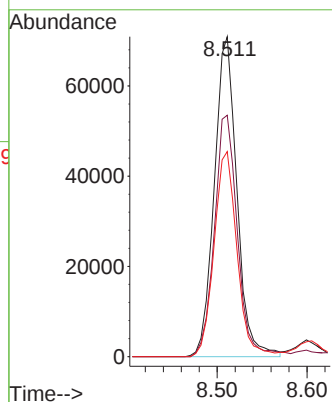
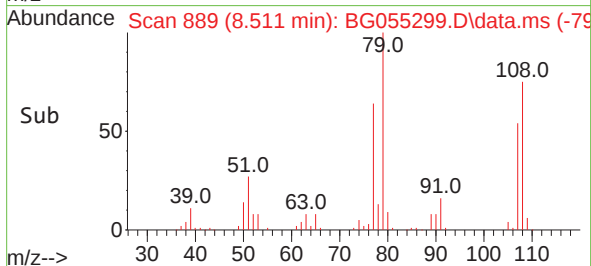


Tgt Ion: 79 Resp: 124152
Ion Ratio Lower Upper
79 100
108 75.4 61.3 91.9
77 64.1 52.7 79.1

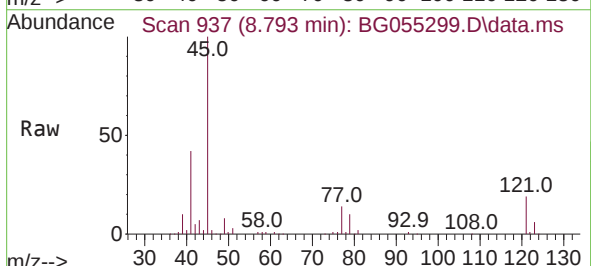
Manual Integrations

APPROVED

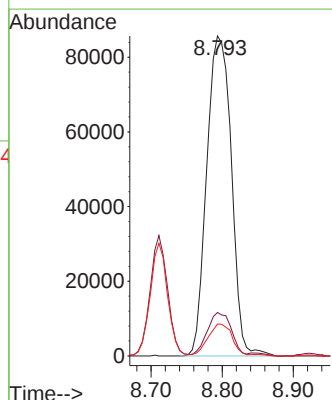
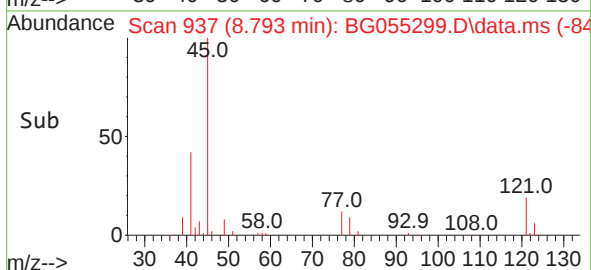
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

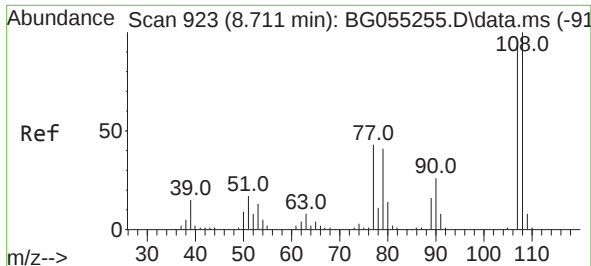


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.117 ng
RT: 8.793 min Scan# 937
Delta R.T. -0.006 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49



Tgt Ion: 45 Resp: 206651
Ion Ratio Lower Upper
45 100
77 13.6 0.0 32.9
79 10.0 0.0 29.6





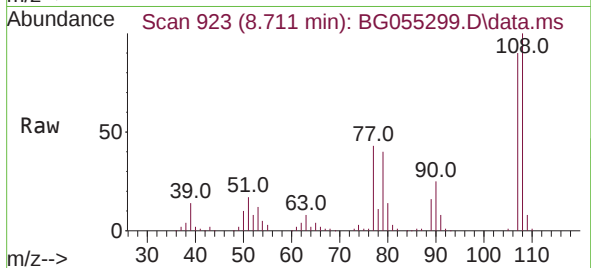
#17
2-Methylphenol
Concen: 38.086 ng
RT: 8.711 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

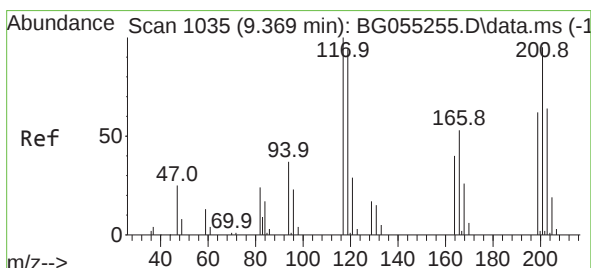
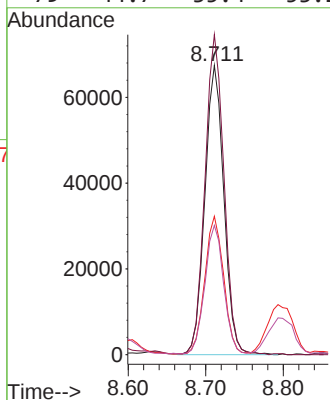
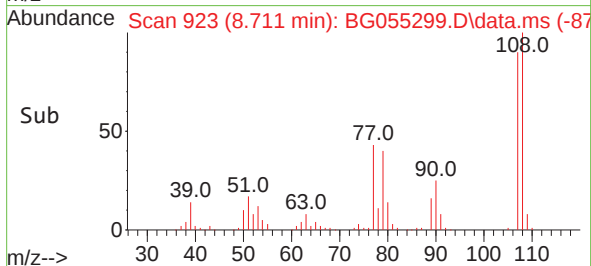


Tgt Ion:	107	Resp:	115183
Ion Ratio	Lower	Upper	
107	100		
108	110.6	86.0	129.0
77	47.8	37.4	56.0
79	44.7	35.4	53.2

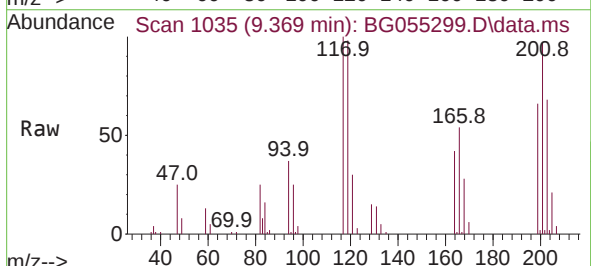
Manual Integrations

APPROVED

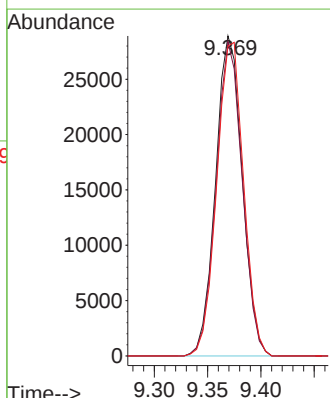
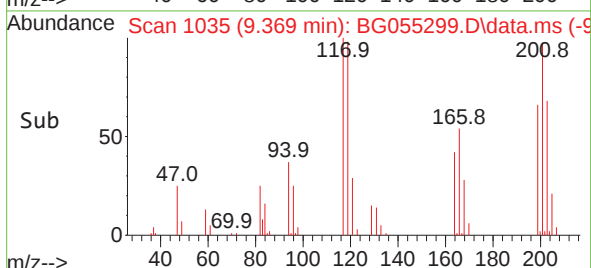
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

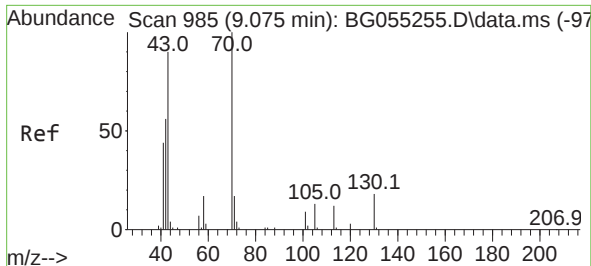


#18
Hexachloroethane
Concen: 41.481 ng
RT: 9.369 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49



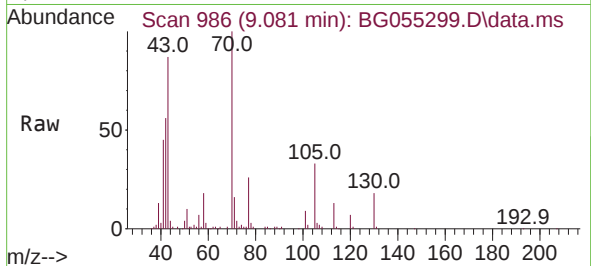
Tgt Ion:	117	Resp:	50433
Ion Ratio	Lower	Upper	
117	100		
119	98.1	75.4	113.2
201	96.8	75.8	113.8





#19
n-Nitroso-di-n-propylamine
Concen: 38.558 ng
RT: 9.081 min Scan# 986
Delta R.T. 0.006 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

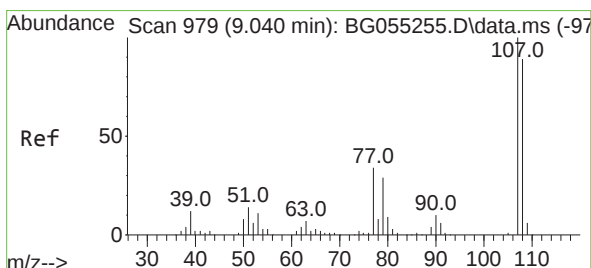
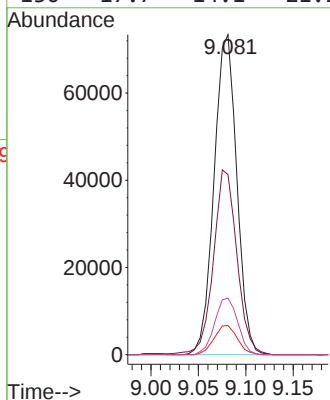
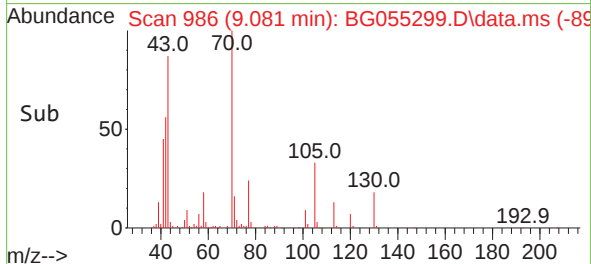
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 70 Resp: 122242
Ion Ratio Lower Upper
70 100
42 56.3 45.8 68.6
101 9.1 7.4 11.0
130 17.7 14.1 21.1

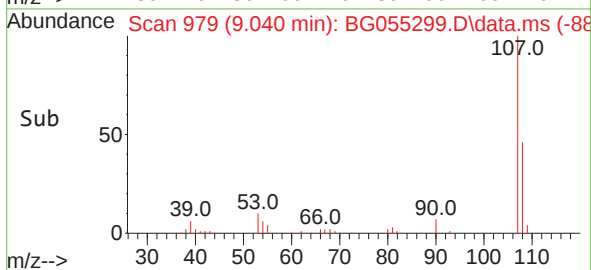
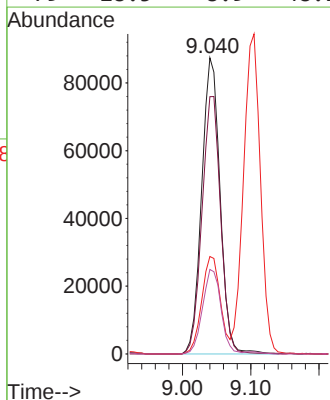
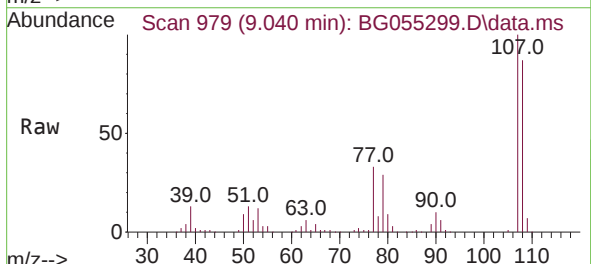
Manual Integrations
APPROVED

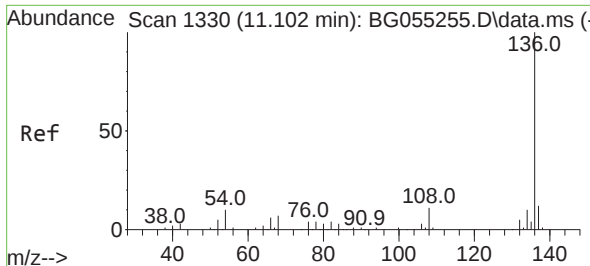
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#20
3+4-Methylphenols
Concen: 37.846 ng
RT: 9.040 min Scan# 979
Delta R.T. 0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

Tgt Ion:107 Resp: 163934
Ion Ratio Lower Upper
107 100
108 86.9 68.5 108.5
77 32.9 14.0 54.0
79 28.5 8.9 48.9





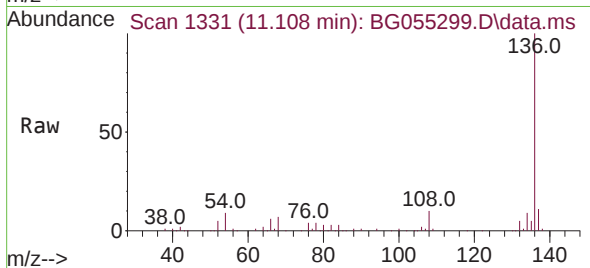
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.108 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

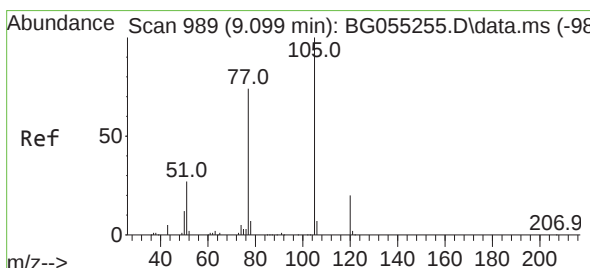
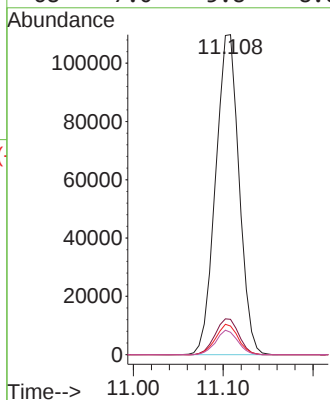
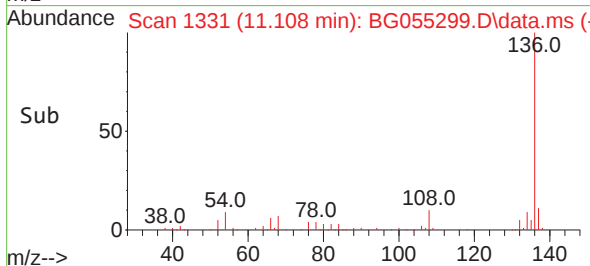


Tgt Ion:136 Resp: 199936
Ion Ratio Lower Upper
136 100
137 11.0 9.2 13.8
54 8.9 7.8 11.8
68 7.0 5.8 8.6

Manual Integrations

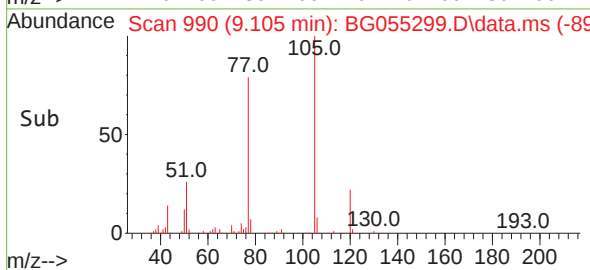
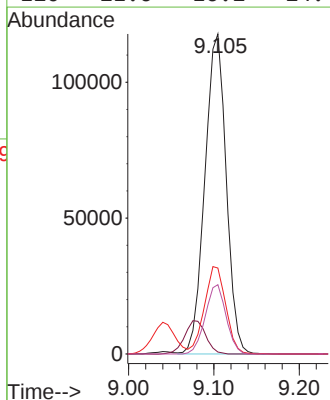
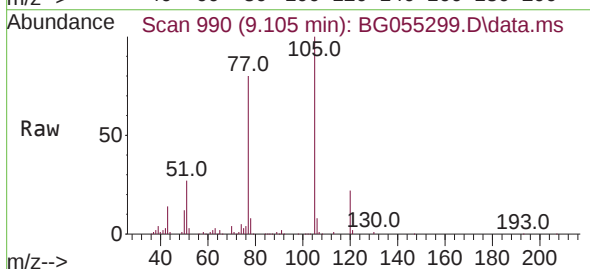
APPROVED

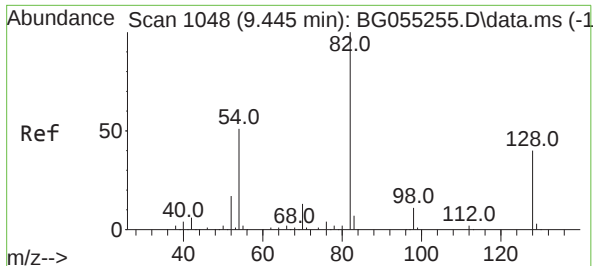
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#22
Acetophenone
Concen: 40.054 ng
RT: 9.105 min Scan# 990
Delta R.T. 0.006 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

Tgt Ion:105 Resp: 204735
Ion Ratio Lower Upper
105 100
71 0.6 0.8 1.2#
51 26.8 22.9 34.3
120 21.6 16.2 24.4





#23
Nitrobenzene-d5
Concen: 79.952 ng
RT: 9.451 min Scan# 1048
Delta R.T. 0.006 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

Instrument :

BNA_G

ClientSampleId :

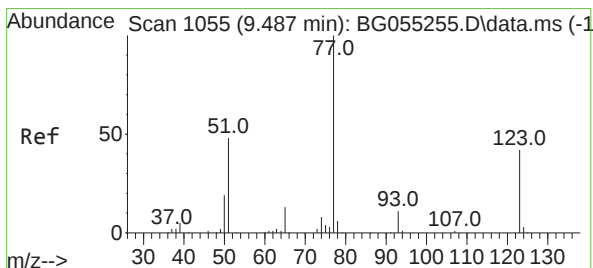
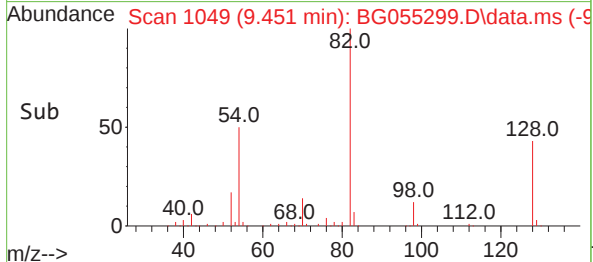
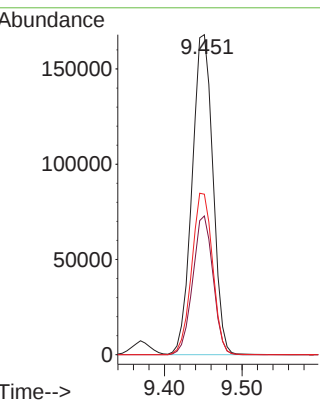
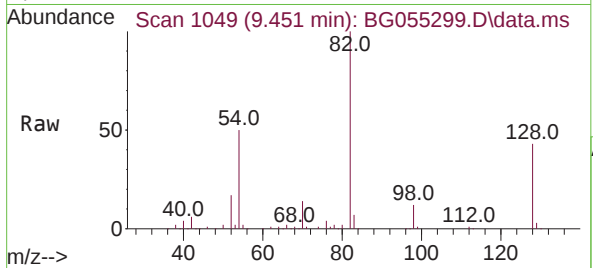
SSTDCCC040EC

Tgt Ion: 82 Resp: 313048
Ion Ratio Lower Upper
82 100
128 43.3 32.0 48.0
54 50.1 40.9 61.3

Manual Integrations

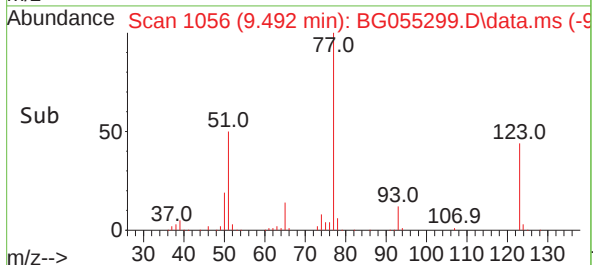
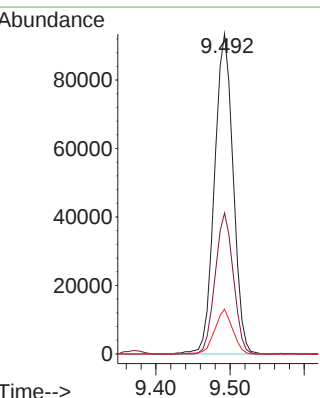
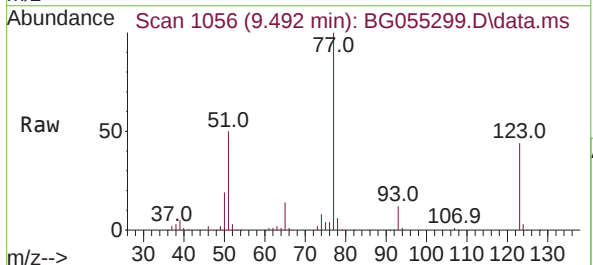
APPROVED

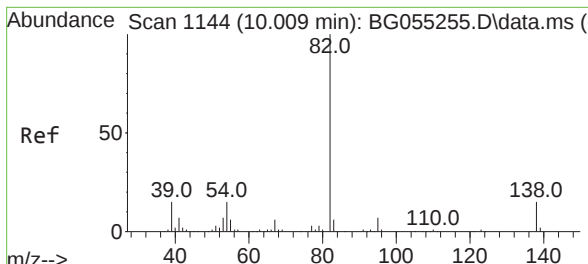
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#24
Nitrobenzene
Concen: 40.059 ng
RT: 9.492 min Scan# 1056
Delta R.T. 0.006 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

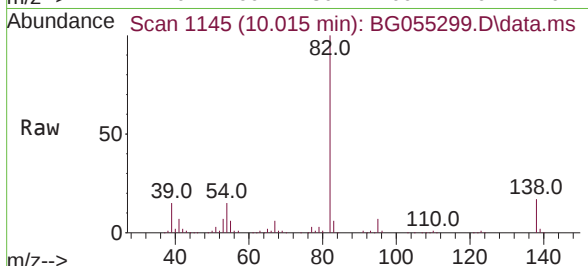
Tgt Ion: 77 Resp: 163318
Ion Ratio Lower Upper
77 100
123 44.0 33.6 50.4
65 14.0 10.2 15.4





#25
Isophorone
Concen: 39.390 ng
RT: 10.015 min Scan# 1145
Delta R.T. 0.006 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

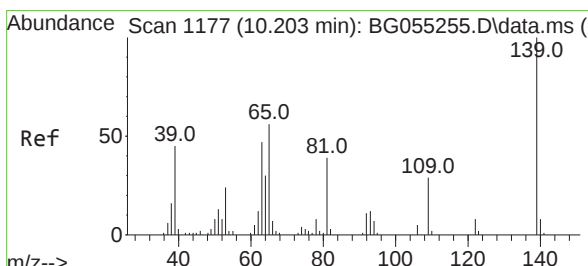
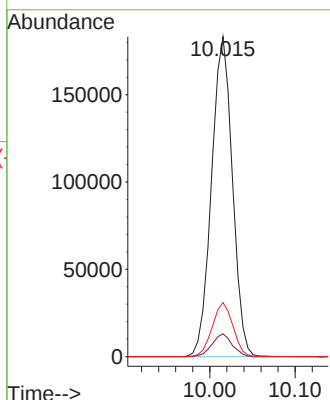
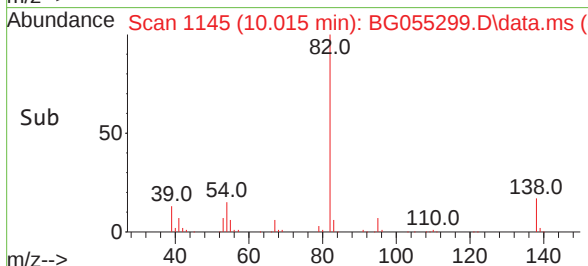
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 311518
Ion Ratio Lower Upper
82 100
95 7.1 5.2 7.8
138 16.9 12.2 18.4

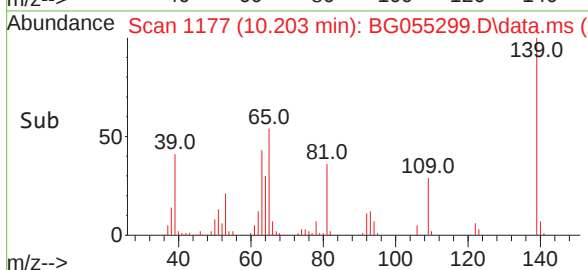
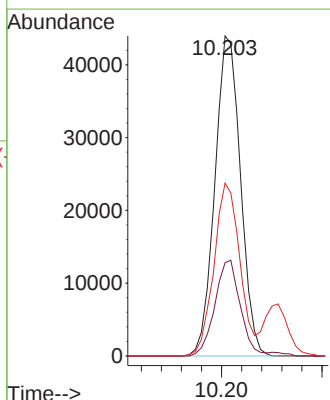
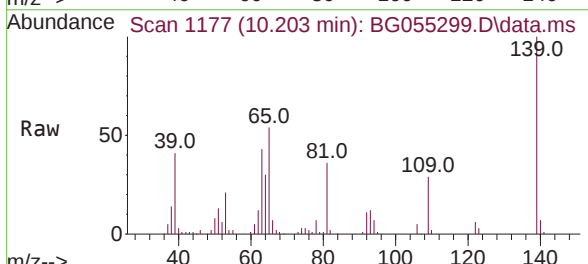
Manual Integrations
APPROVED

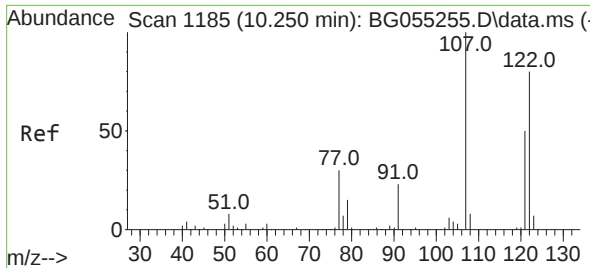
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#26
2-Nitrophenol
Concen: 43.722 ng
RT: 10.203 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

Tgt Ion:139 Resp: 78059
Ion Ratio Lower Upper
139 100
109 29.1 23.3 34.9
65 54.0 45.2 67.8





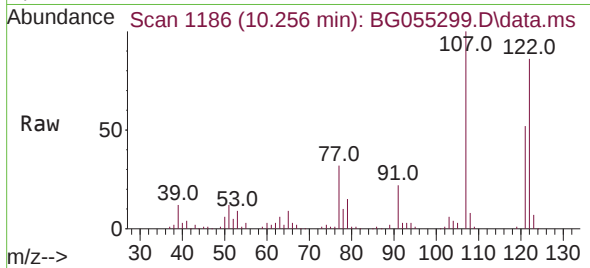
#27
2,4-Dimethylphenol
Concen: 40.287 ng
RT: 10.256 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

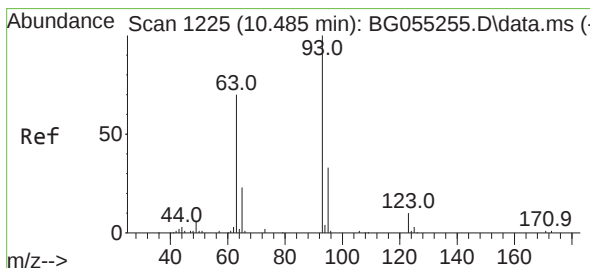
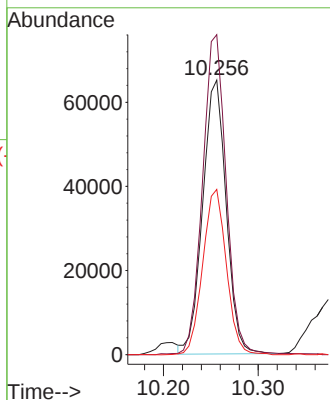
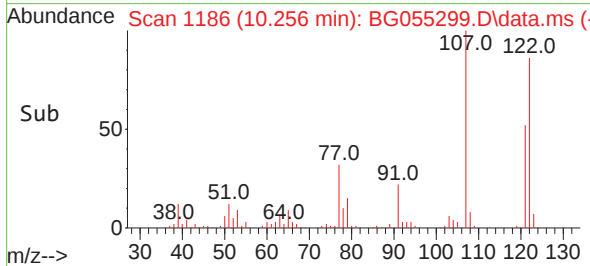


Tgt Ion:122 Resp: 112290
Ion Ratio Lower Upper
122 100
107 116.6 97.3 145.9
121 60.2 48.5 72.7

Manual Integrations

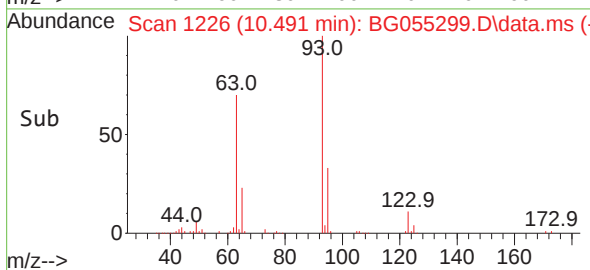
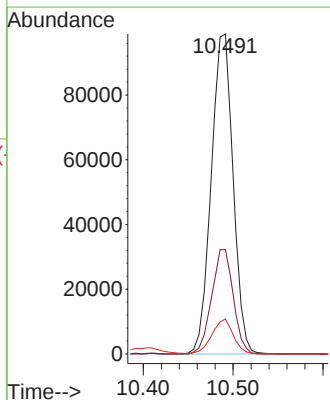
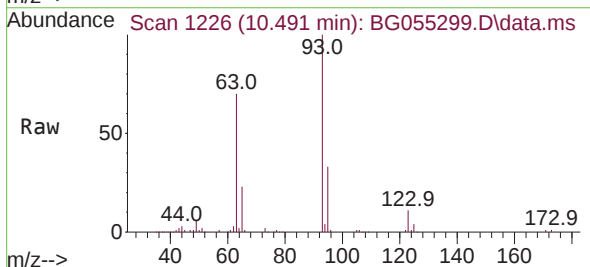
APPROVED

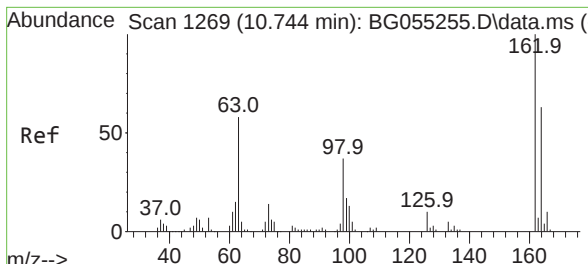
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#28
bis(2-Chloroethoxy)methane
Concen: 41.814 ng
RT: 10.491 min Scan# 1226
Delta R.T. 0.006 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

Tgt Ion: 93 Resp: 166965
Ion Ratio Lower Upper
93 100
95 32.6 26.3 39.5
123 10.9 7.9 11.9





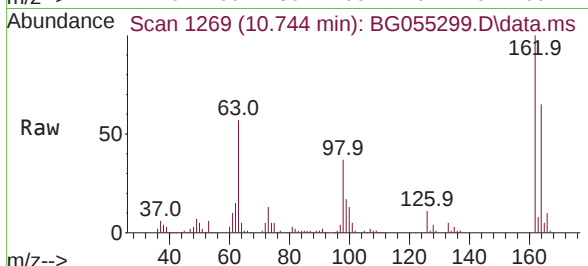
#29
2,4-Dichlorophenol
Concen: 43.462 ng
RT: 10.744 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

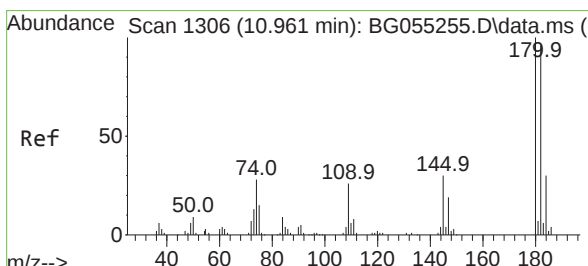
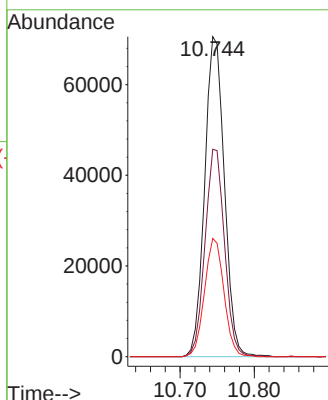
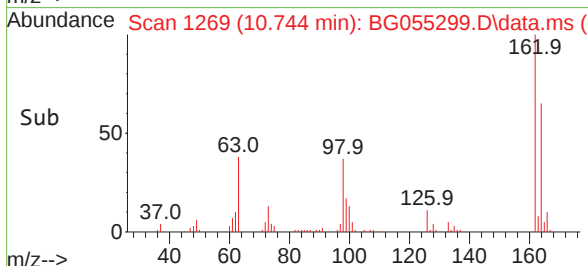


Tgt Ion:162 Resp: 129955
Ion Ratio Lower Upper
162 100
164 64.8 42.9 82.9
98 36.9 17.3 57.3

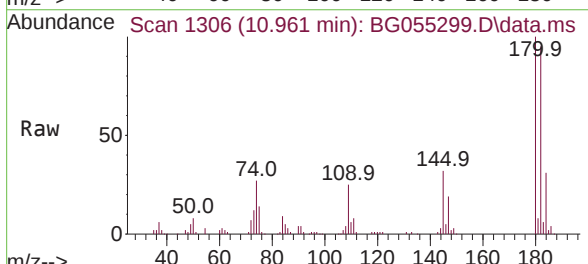
Manual Integrations

APPROVED

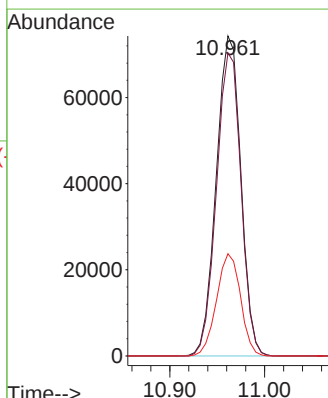
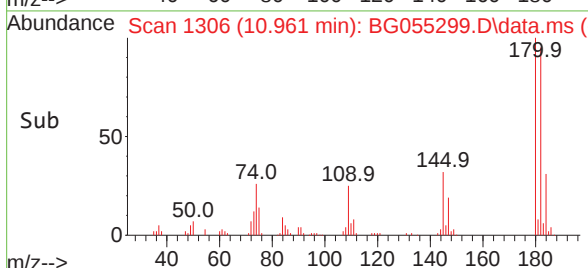
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

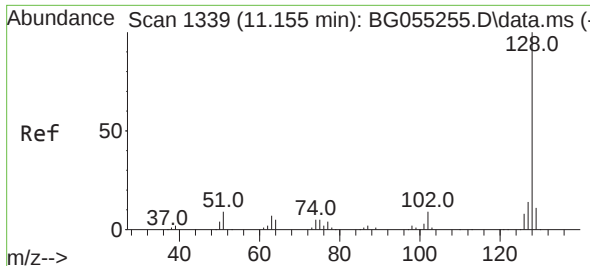


#30
1,2,4-Trichlorobenzene
Concen: 43.945 ng
RT: 10.961 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49



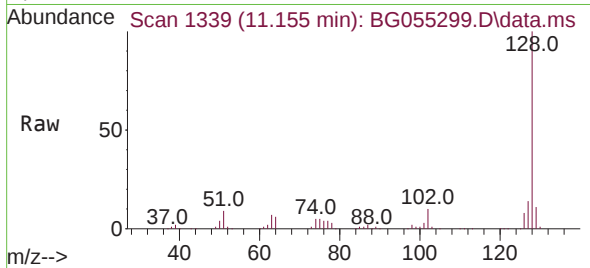
Tgt Ion:180 Resp: 134107
Ion Ratio Lower Upper
180 100
182 94.7 76.4 114.6
145 31.9 24.4 36.6





#31
Naphthalene
Concen: 40.710 ng
RT: 11.155 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

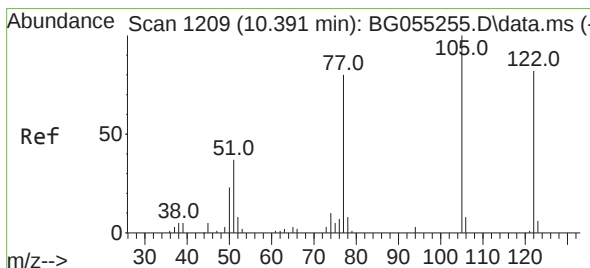
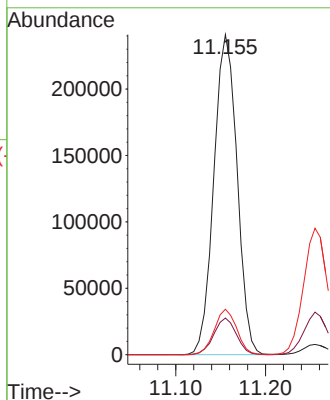
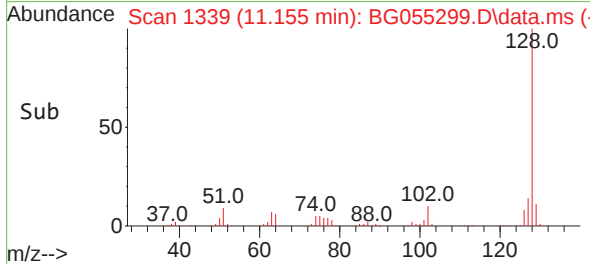
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



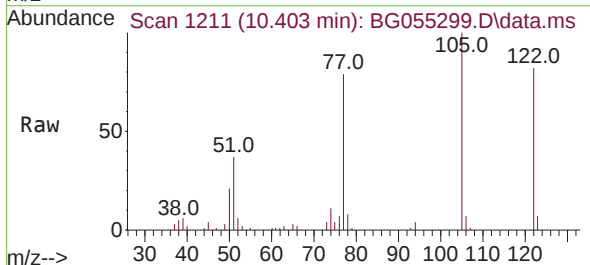
Tgt Ion:128 Resp: 434209
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 14.2 11.1 16.7

Manual Integrations
APPROVED

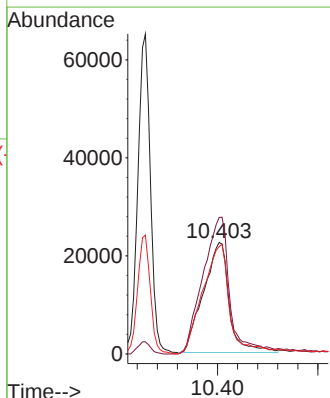
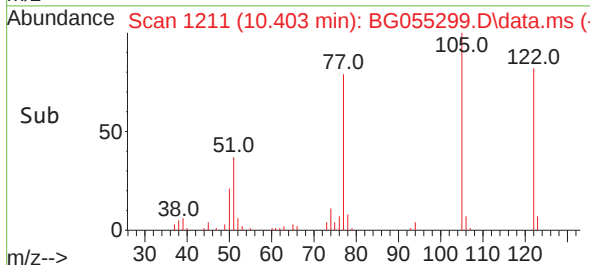
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

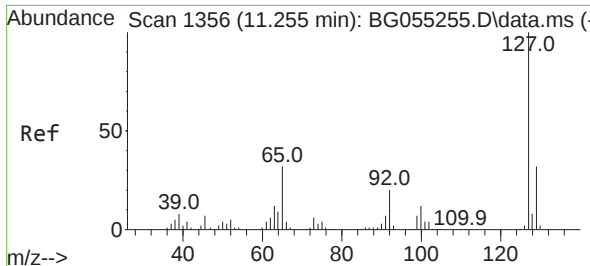


#32
Benzoic acid
Concen: 39.039 ng
RT: 10.403 min Scan# 1211
Delta R.T. 0.012 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49



Tgt Ion:122 Resp: 80421
Ion Ratio Lower Upper
122 100
105 122.4 101.3 141.3
77 96.4 76.9 116.9





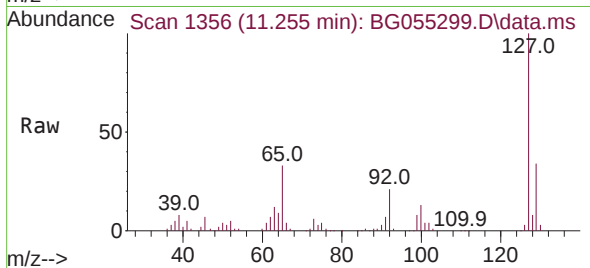
#33
4-Chloroaniline
Concen: 38.713 ng
RT: 11.255 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

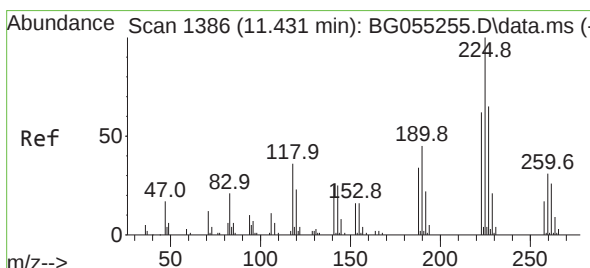
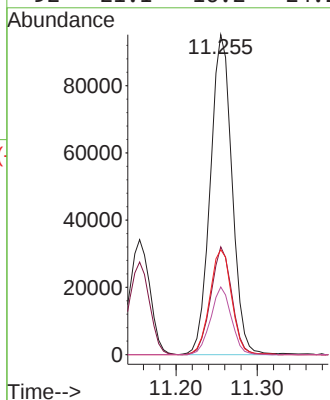
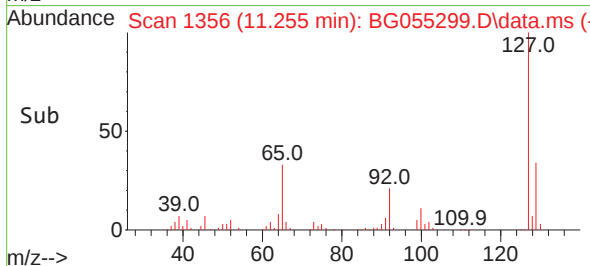


Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.7	25.4	38.0
65	32.8	25.5	38.3
92	21.1	16.2	24.2

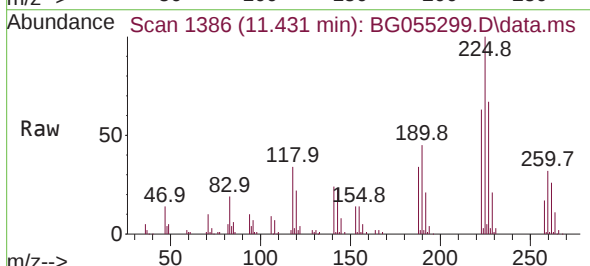
Manual Integrations

APPROVED

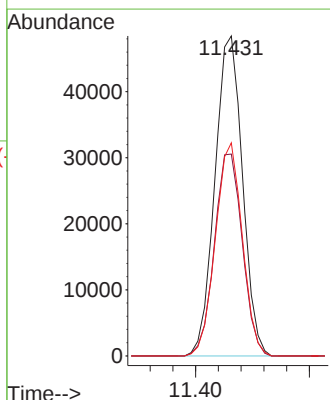
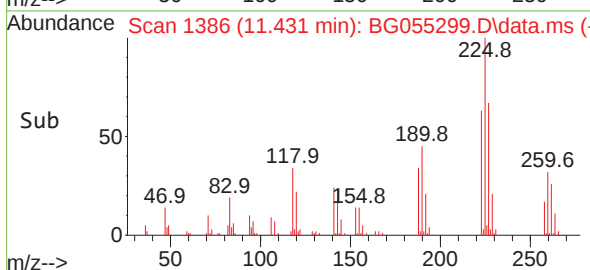
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

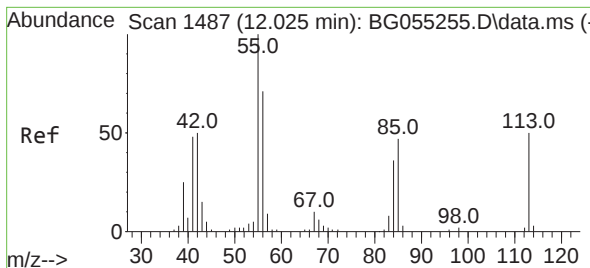


#34
Hexachlorobutadiene
Concen: 46.676 ng
RT: 11.431 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49



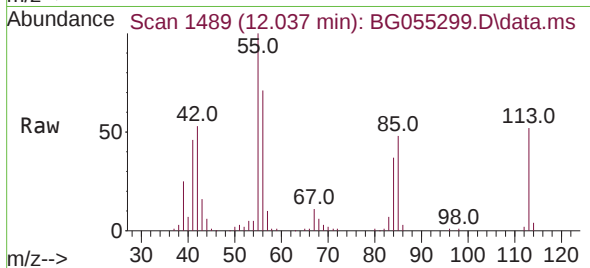
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.4	74.2
227	66.6	52.4	78.6





#35
Caprolactam
Concen: 34.622 ng
RT: 12.037 min Scan# 1487
Delta R.T. 0.012 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

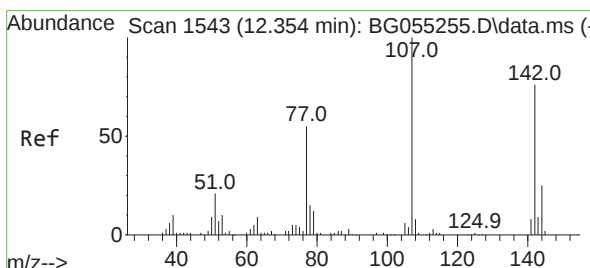
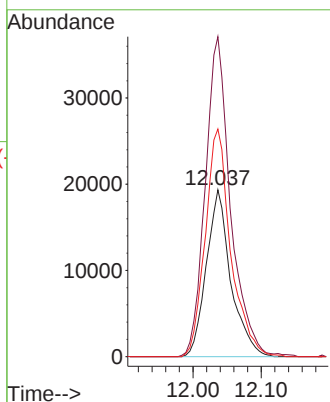
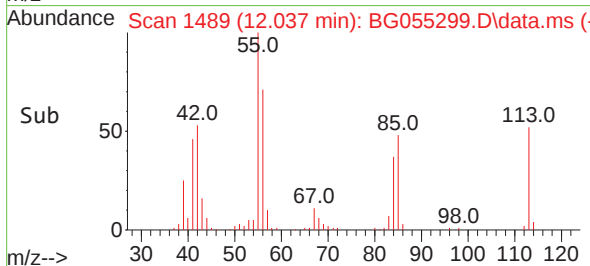
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



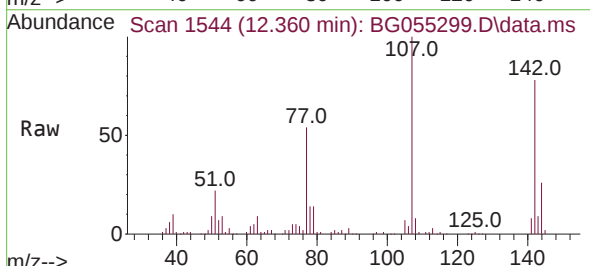
Tgt Ion:113 Resp: 48046
Ion Ratio Lower Upper
113 100
55 191.9 178.2 218.2
56 136.5 121.0 161.0

Manual Integrations
APPROVED

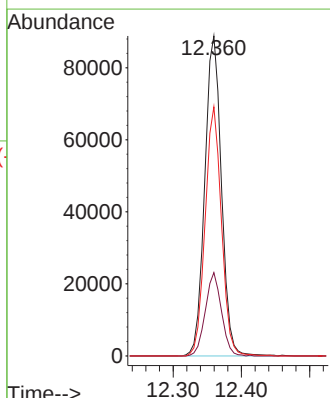
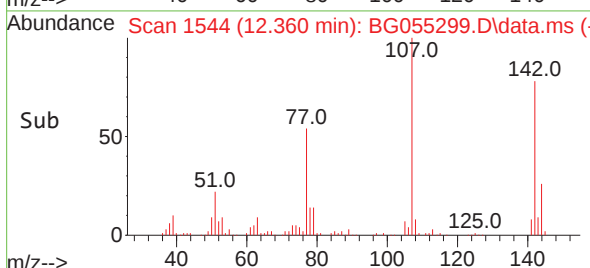
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

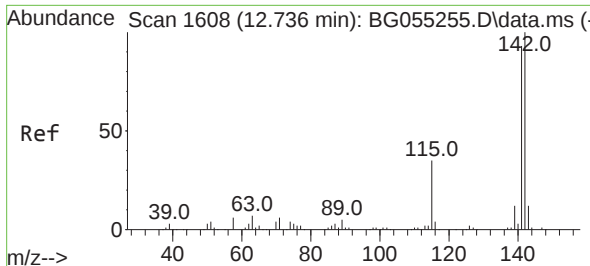


#36
4-Chloro-3-methylphenol
Concen: 39.997 ng
RT: 12.360 min Scan# 1544
Delta R.T. 0.006 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49



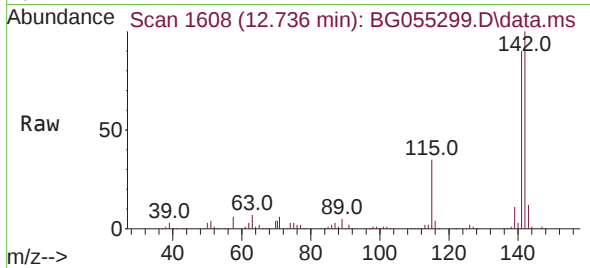
Tgt Ion:107 Resp: 150485
Ion Ratio Lower Upper
107 100
144 26.0 20.3 30.5
142 77.8 60.5 90.7





#37
2-Methylnaphthalene
Concen: 41.279 ng
RT: 12.736 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

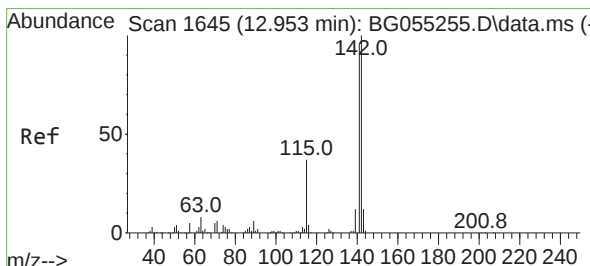
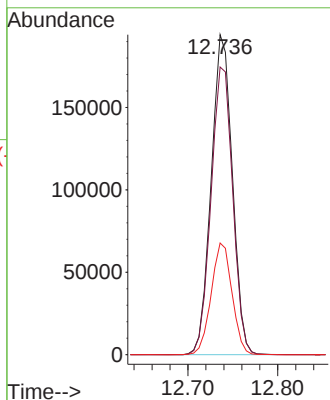
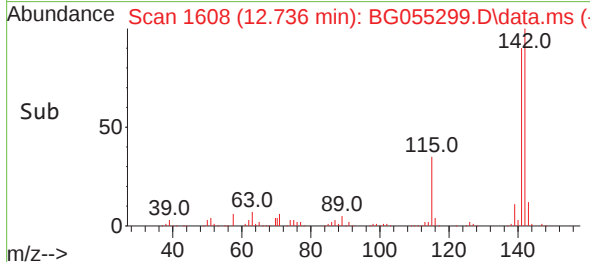
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:142 Resp: 317439
Ion Ratio Lower Upper
142 100
141 89.9 74.0 111.0
115 34.9 28.3 42.5

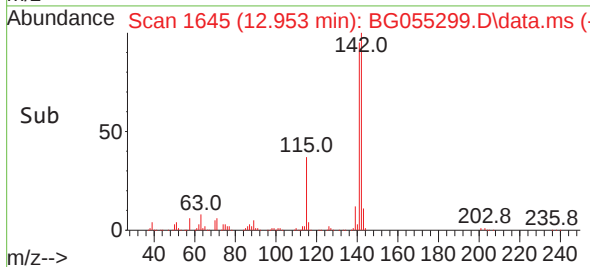
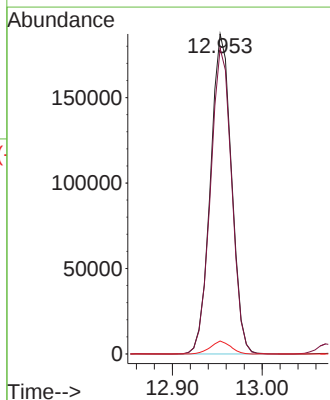
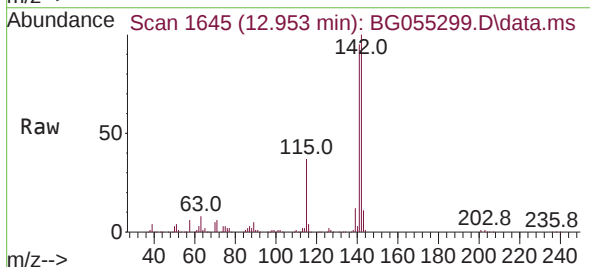
Manual Integrations
APPROVED

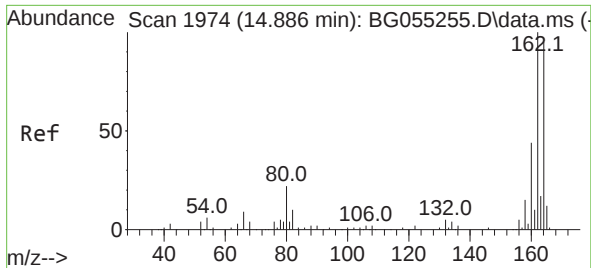
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#38
1-Methylnaphthalene
Concen: 40.294 ng
RT: 12.953 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

Tgt Ion:142 Resp: 305694
Ion Ratio Lower Upper
142 100
141 95.5 77.1 115.7
116 4.1 3.0 4.6





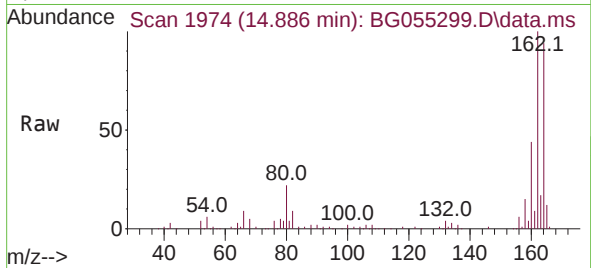
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.886 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

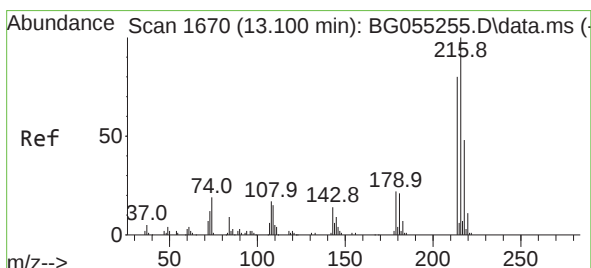
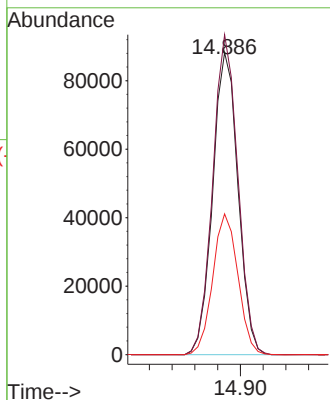
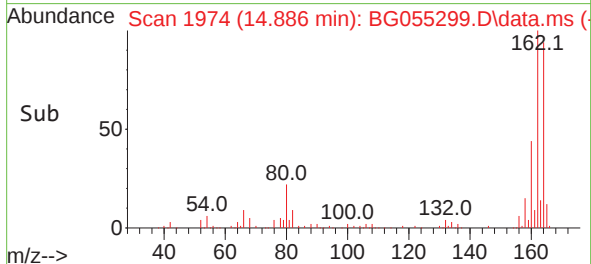


Tgt Ion:164 Resp: 136071
Ion Ratio Lower Upper
164 100
162 106.0 84.0 126.0
160 46.6 36.7 55.1

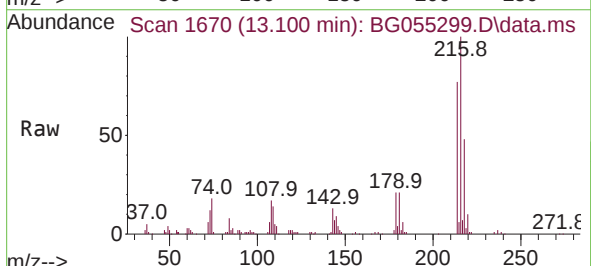
Manual Integrations

APPROVED

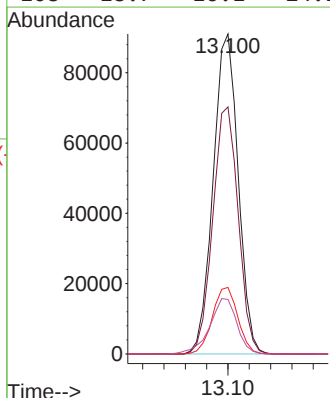
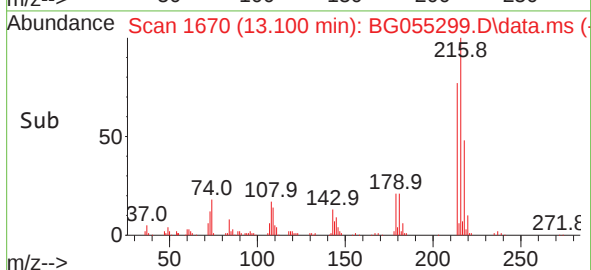
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

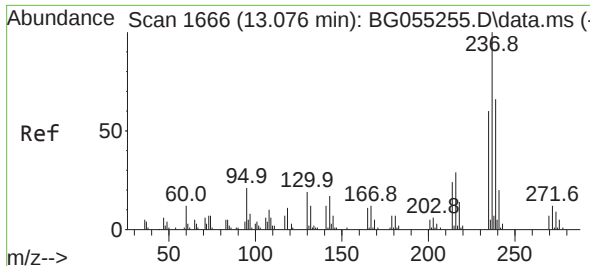


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.273 ng
RT: 13.100 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49



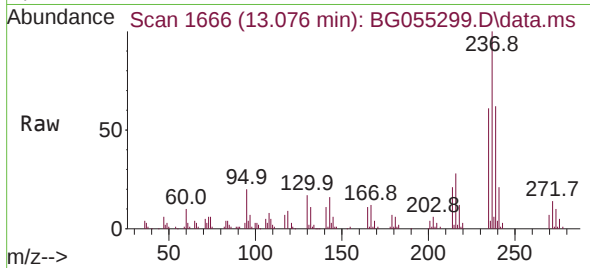
Tgt Ion:216 Resp: 148581
Ion Ratio Lower Upper
216 100
214 78.3 63.4 95.2
179 21.1 17.2 25.8
108 18.7 16.1 24.1





#41
Hexachlorocyclopentadiene
Concen: 48.083 ng
RT: 13.076 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

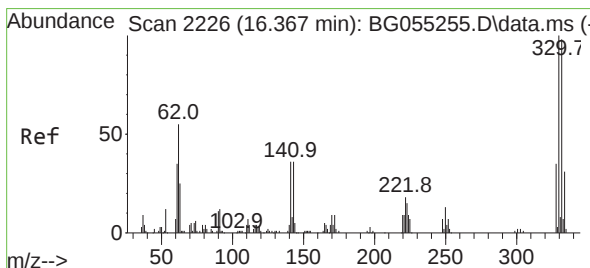
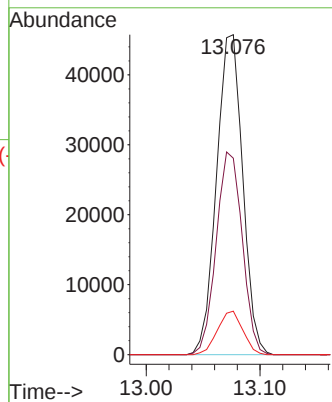
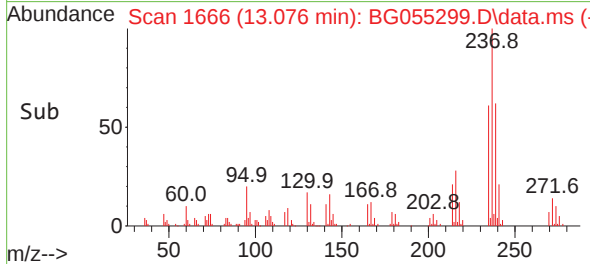
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



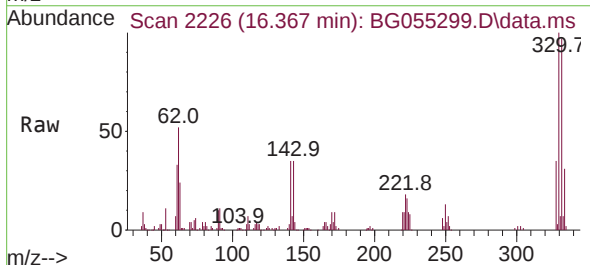
Tgt Ion: 237 Resp: 73199
Ion Ratio Lower Upper
237 100
235 61.4 40.4 80.4
272 13.6 0.0 31.7

Manual Integrations
APPROVED

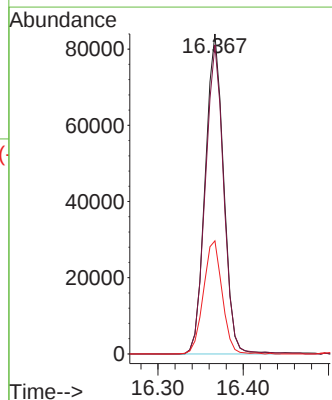
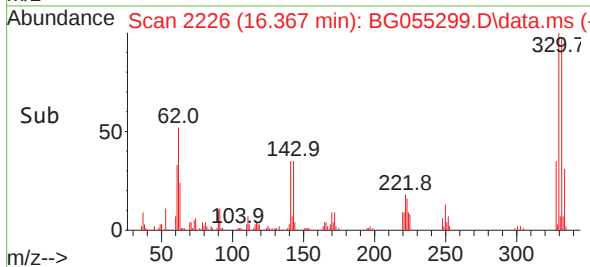
Reviewed By : Christian Giraldo 10/27/2022
Supervised By : Jagrut Upadhyay 10/27/2022

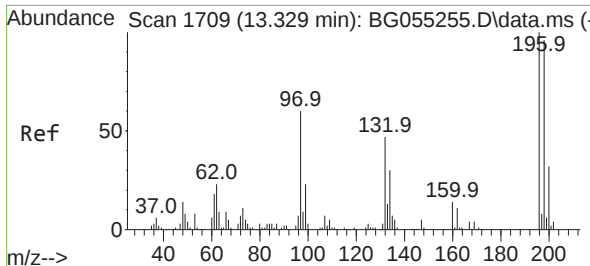


#42
2,4,6-Tribromophenol
Concen: 84.866 ng
RT: 16.367 min Scan# 2226
Delta R.T. 0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49



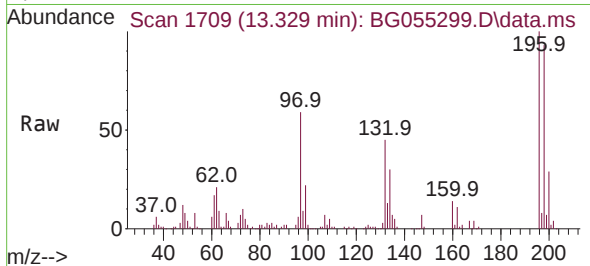
Tgt Ion: 330 Resp: 125535
Ion Ratio Lower Upper
330 100
332 96.0 77.4 116.0
141 36.0 29.8 44.8





#43
2,4,6-Trichlorophenol
Concen: 44.832 ng
RT: 13.329 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

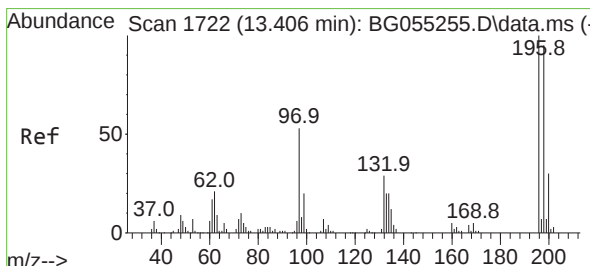
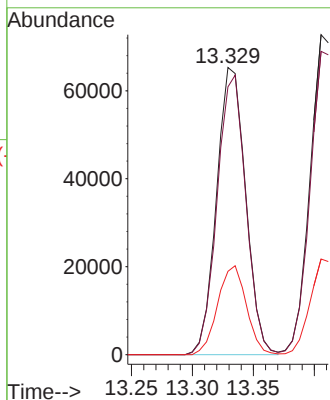
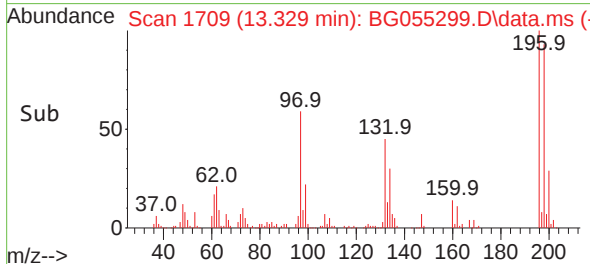
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



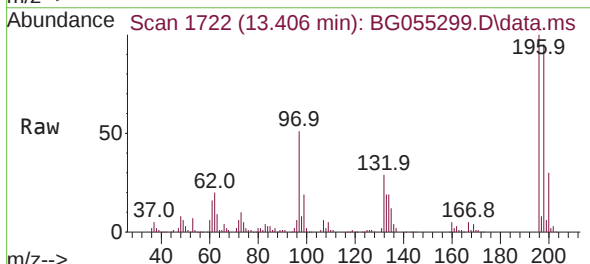
Tgt Ion:196 Resp: 10867
Ion Ratio Lower Upper
196 100
198 93.3 76.5 114.7
200 29.0 25.8 38.8

Manual Integrations
APPROVED

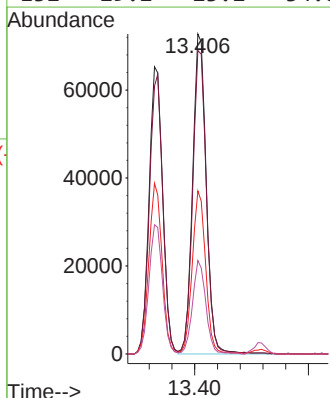
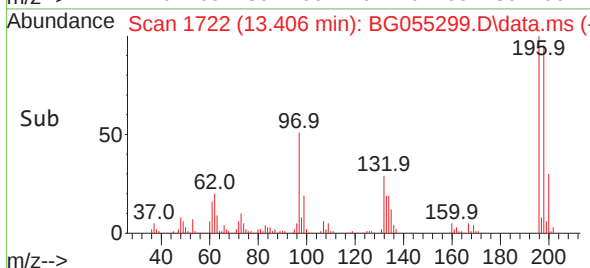
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

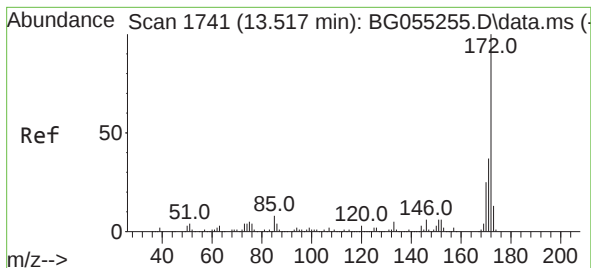


#44
2,4,5-Trichlorophenol
Concen: 45.089 ng
RT: 13.406 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49



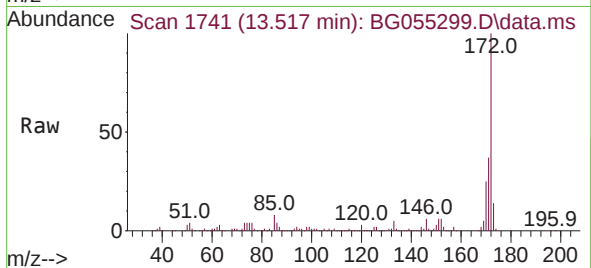
Tgt Ion:196 Resp: 120886
Ion Ratio Lower Upper
196 100
198 94.8 76.2 114.2
97 50.9 42.3 63.5
132 29.2 23.2 34.8





#45
2-Fluorobiphenyl
Concen: 84.005 ng
RT: 13.517 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

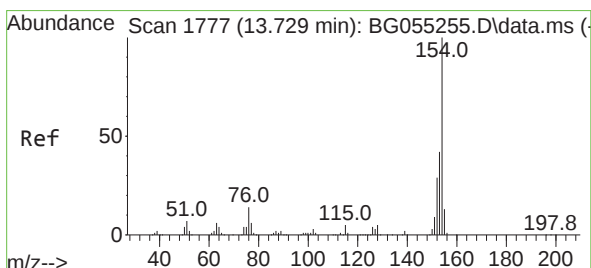
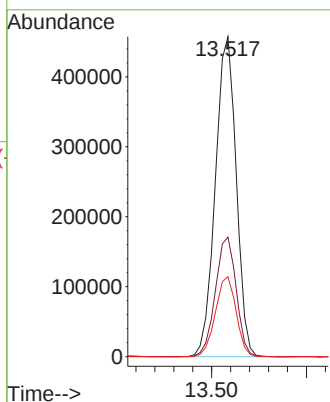
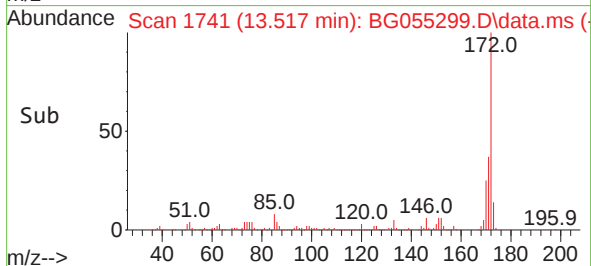
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



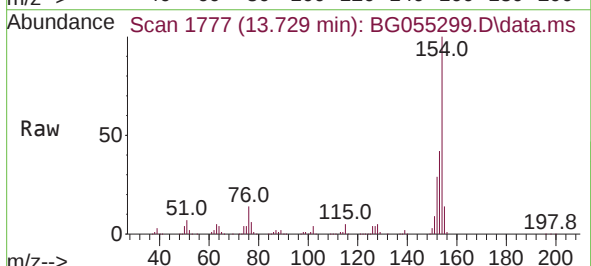
Tgt Ion:172 Resp: 698373
Ion Ratio Lower Upper
172 100
171 37.3 29.7 44.5
170 25.0 20.2 30.2

Manual Integrations
APPROVED

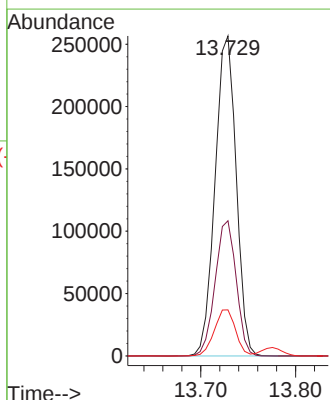
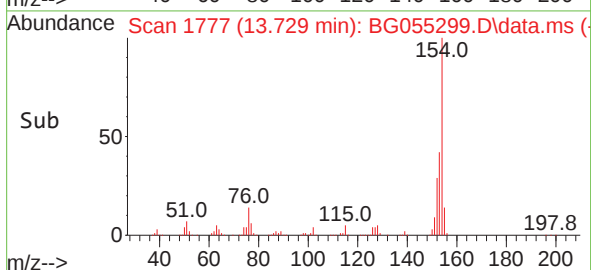
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

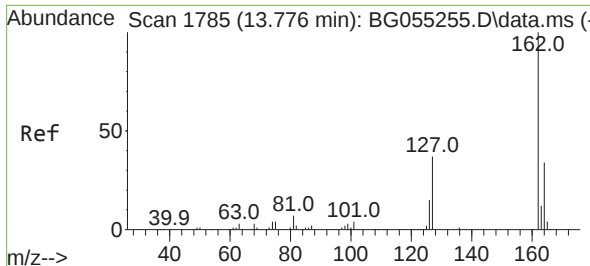


#46
1,1'-Biphenyl
Concen: 42.486 ng
RT: 13.729 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49



Tgt Ion:154 Resp: 396510
Ion Ratio Lower Upper
154 100
153 42.3 21.5 61.5
76 14.4 0.0 34.2





#47

2-Chloronaphthalene

Concen: 41.720 ng

RT: 13.776 min Scan# 1785

Delta R.T. -0.000 min

Lab File: BG055299.D

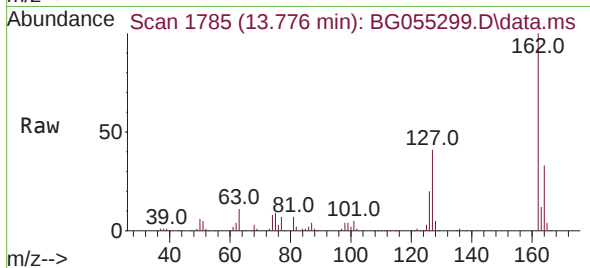
Acq: 26 Oct 2022 14:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

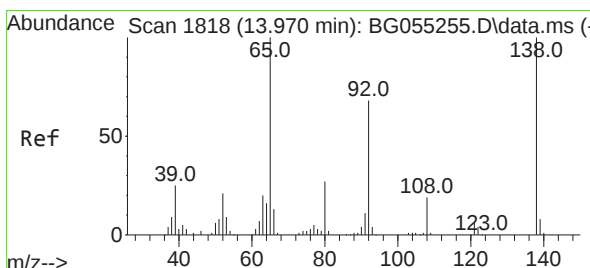
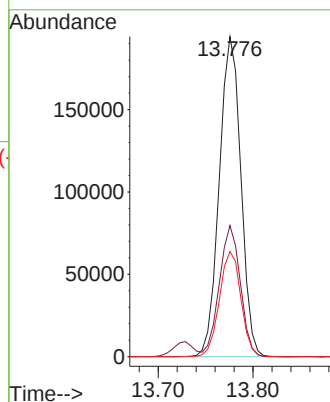


Tgt Ion:	162	Resp:	307033
Ion Ratio	Lower	Upper	
162	100		
127	41.0	33.0	49.6
164	32.8	27.0	40.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#48

2-Nitroaniline

Concen: 39.533 ng

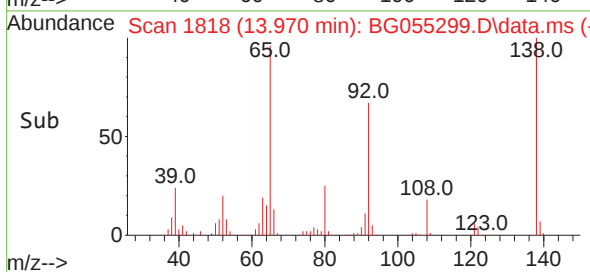
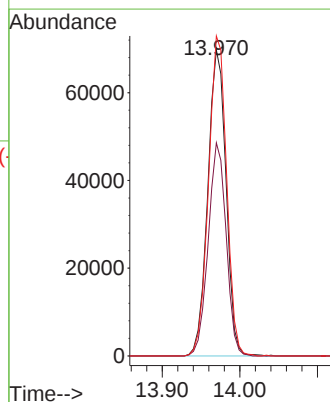
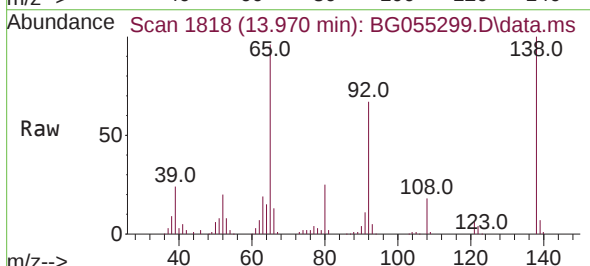
RT: 13.970 min Scan# 1818

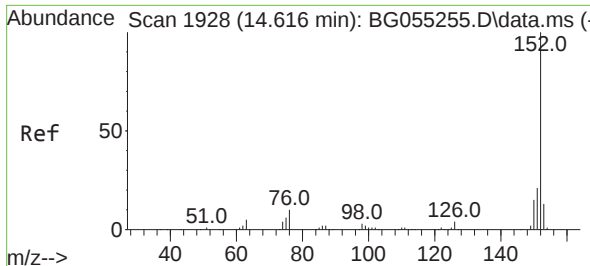
Delta R.T. 0.000 min

Lab File: BG055299.D

Acq: 26 Oct 2022 14:49

Tgt Ion:	65	Resp:	113780
Ion Ratio	Lower	Upper	
65	100		
92	69.6	54.6	82.0
138	104.6	80.2	120.4





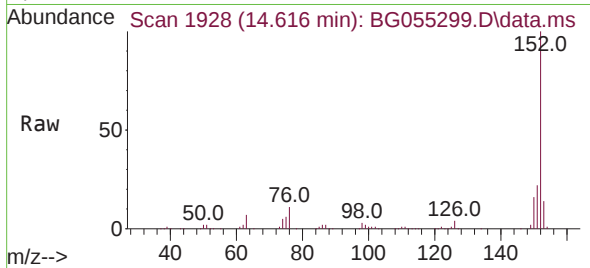
#49
Acenaphthylene
Concen: 40.679 ng
RT: 14.616 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

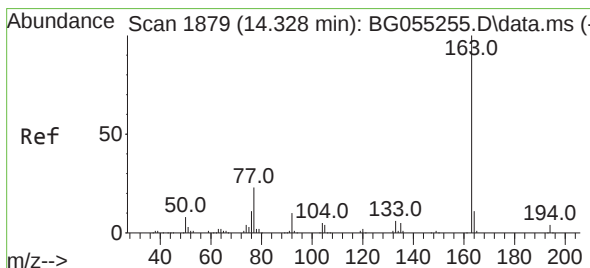
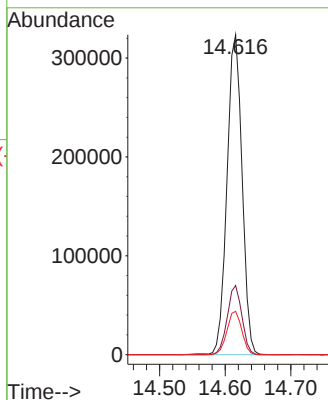
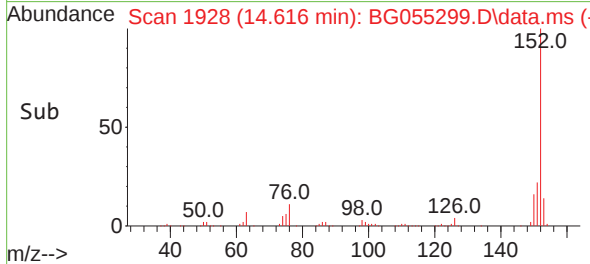


Tgt Ion:152 Resp: 516786
Ion Ratio Lower Upper
152 100
151 21.6 16.6 25.0
153 13.5 10.5 15.7

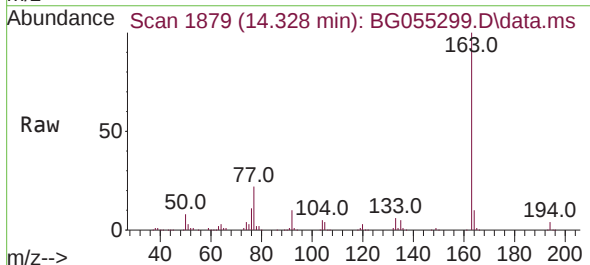
Manual Integrations

APPROVED

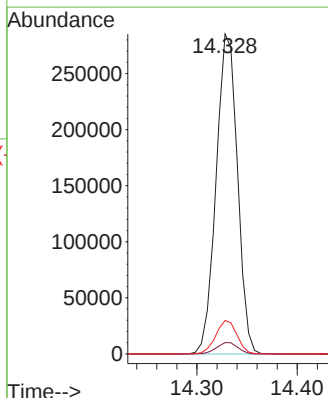
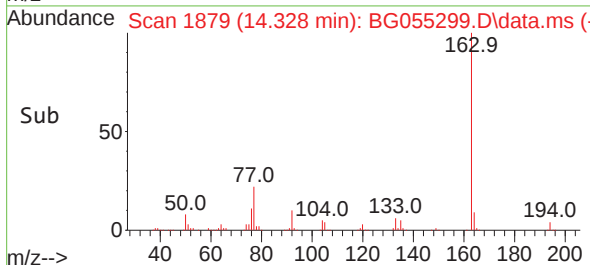
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

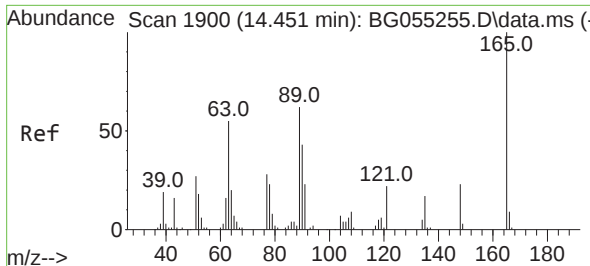


#50
Dimethylphthalate
Concen: 39.522 ng
RT: 14.328 min Scan# 1879
Delta R.T. -0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49



Tgt Ion:163 Resp: 422235
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 10.4 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 41.350 ng
RT: 14.457 min Scan# 1901
Delta R.T. 0.006 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

Instrument :

BNA_G

ClientSampleId :

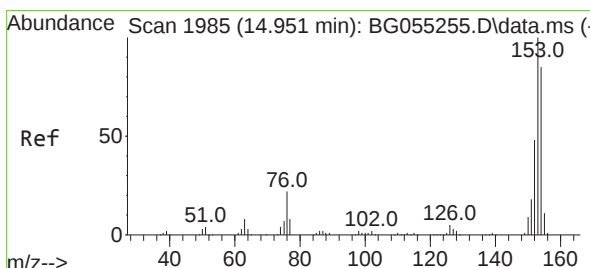
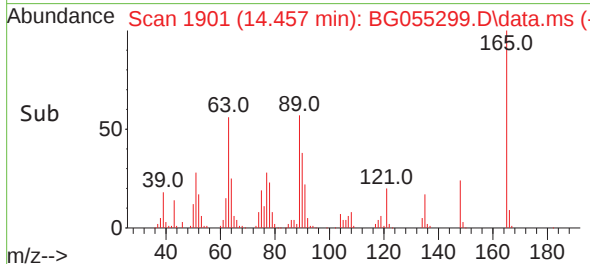
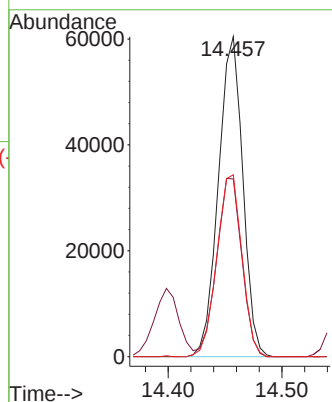
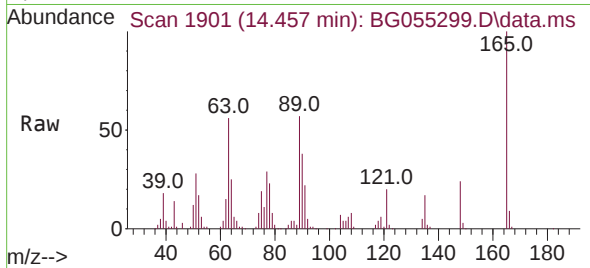
SSTDCCC040EC

Tgt Ion:165 Resp: 89894
Ion Ratio Lower Upper
165 100
63 55.6 49.2 73.8
89 56.8 49.9 74.9

Manual Integrations

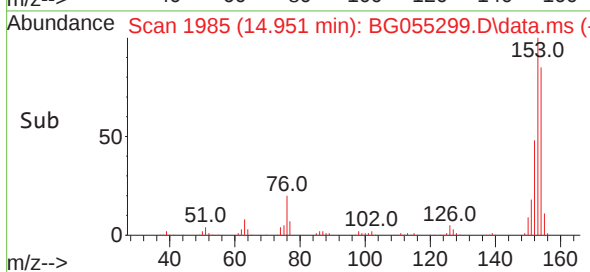
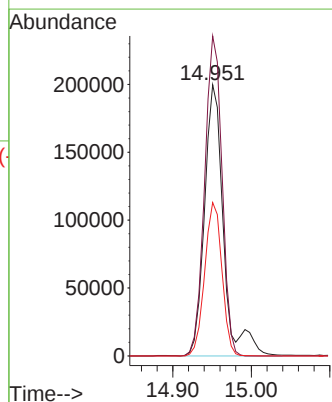
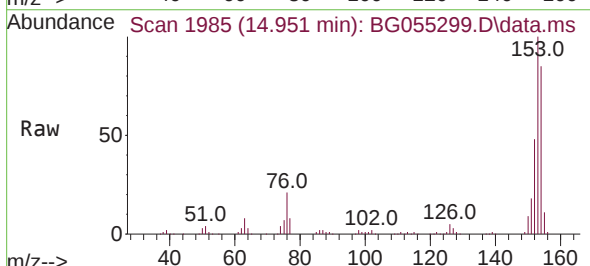
APPROVED

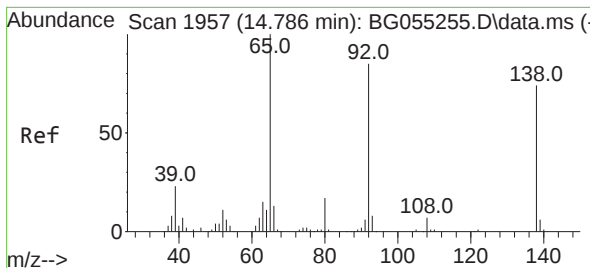
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#52
Acenaphthene
Concen: 41.447 ng m
RT: 14.951 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

Tgt Ion:154 Resp: 335637
Ion Ratio Lower Upper
154 100
153 118.0 94.3 141.5
152 56.6 45.3 67.9





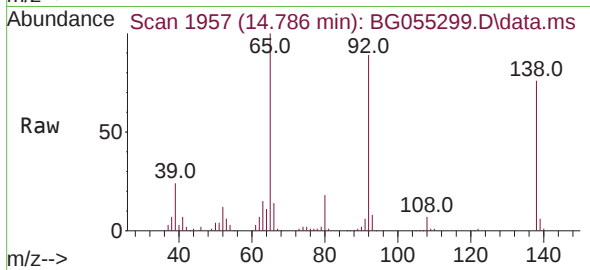
#53
3-Nitroaniline
Concen: 38.245 ng
RT: 14.786 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

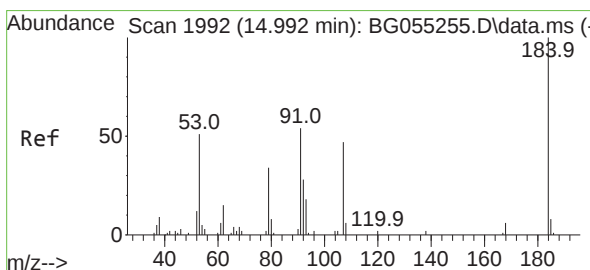
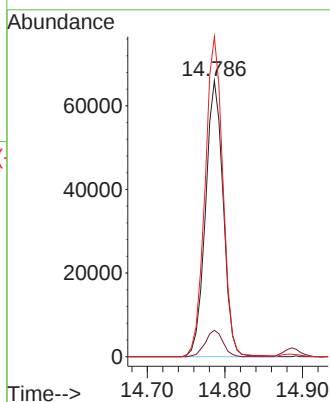
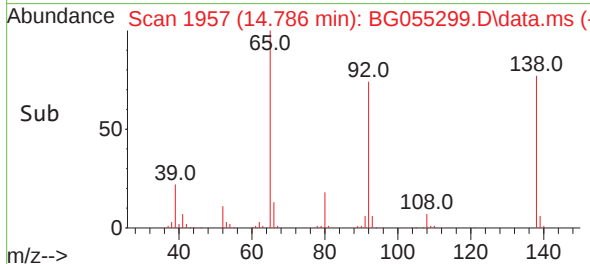


Tgt Ion:138 Resp: 104499
Ion Ratio Lower Upper
138 100
108 9.6 7.5 11.3
92 116.0 91.8 137.8

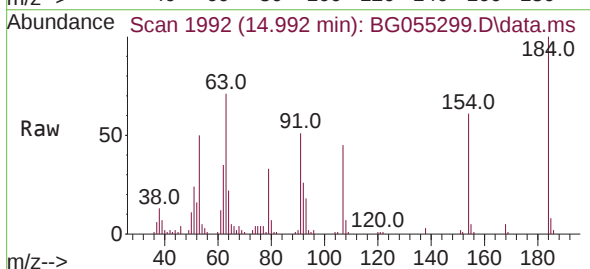
Manual Integrations

APPROVED

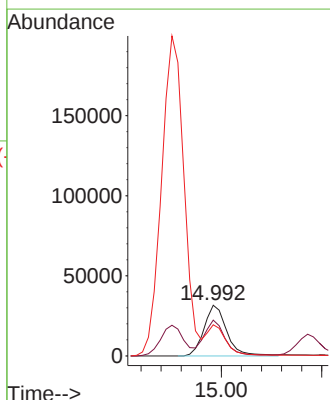
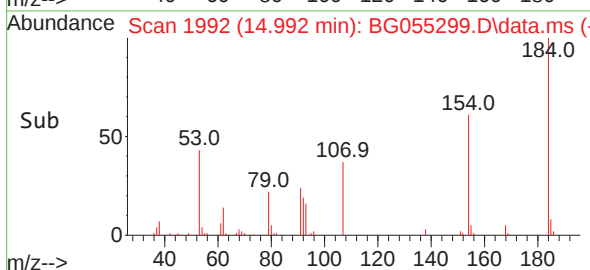
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

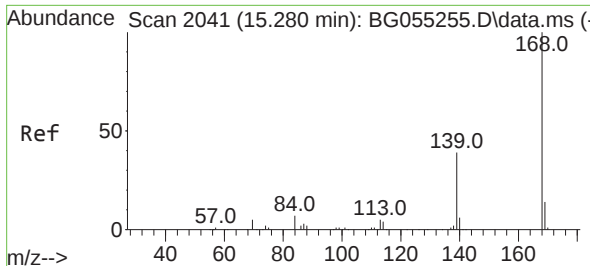


#54
2,4-Dinitrophenol
Concen: 41.130 ng
RT: 14.992 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49



Tgt Ion:184 Resp: 49702
Ion Ratio Lower Upper
184 100
63 70.7 55.7 83.5
154 61.4 49.4 74.0





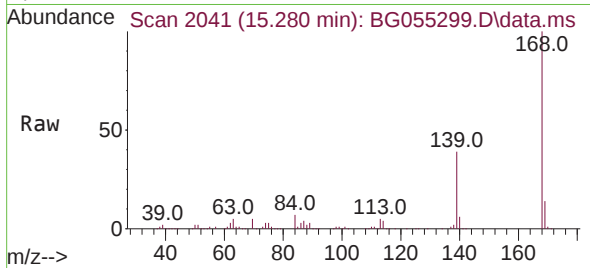
#55
Dibenzofuran
Concen: 39.992 ng
RT: 15.280 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

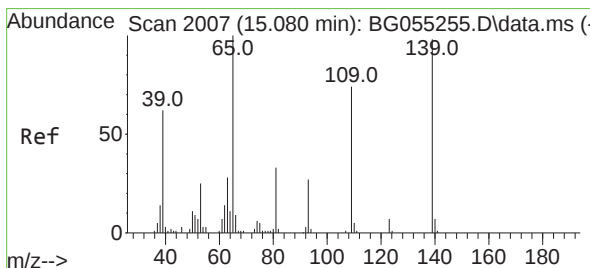
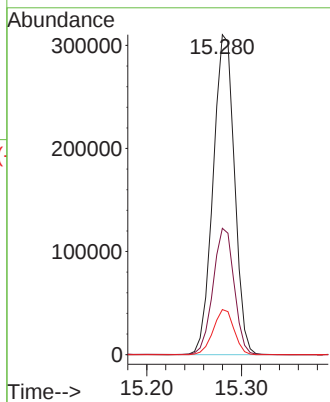
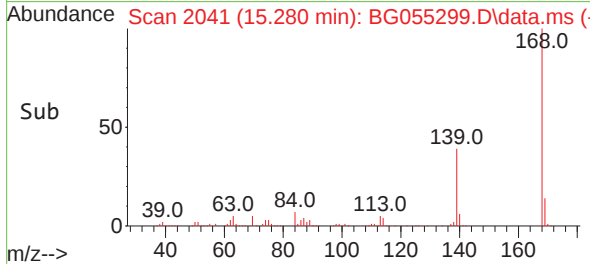


Tgt Ion:168 Resp: 485863
Ion Ratio Lower Upper
168 100
139 39.5 31.6 47.4
169 14.1 11.0 16.4

Manual Integrations

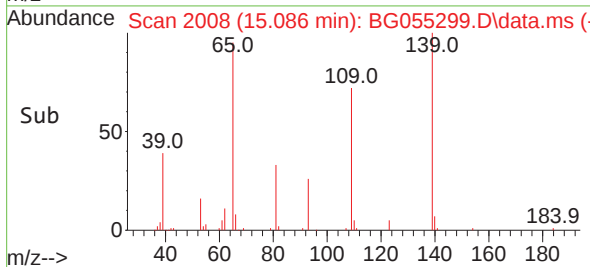
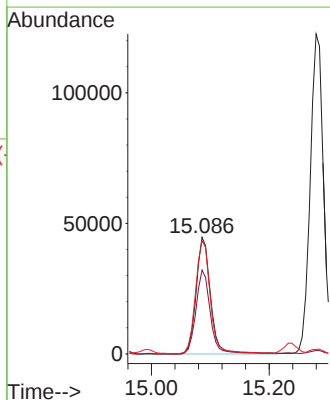
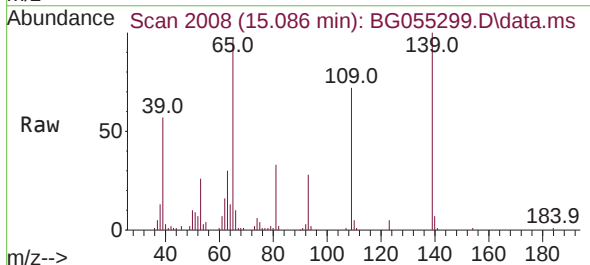
APPROVED

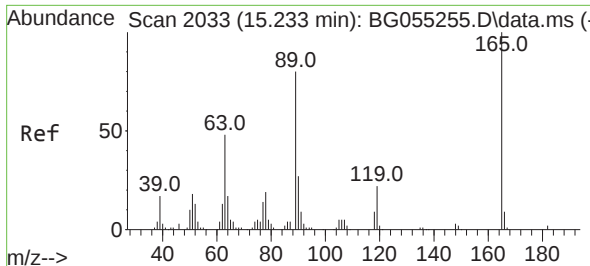
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#56
4-Nitrophenol
Concen: 38.971 ng
RT: 15.086 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

Tgt Ion:139 Resp: 76162
Ion Ratio Lower Upper
139 100
109 71.9 55.4 95.4
65 97.1 81.6 121.6





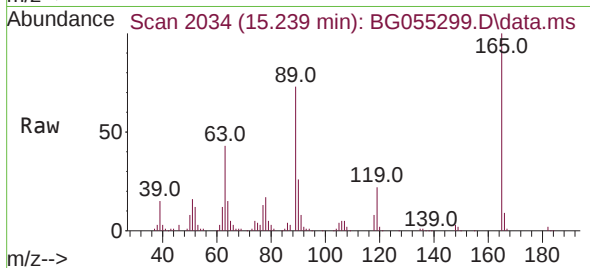
#57
2,4-Dinitrotoluene
Concen: 39.790 ng
RT: 15.239 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

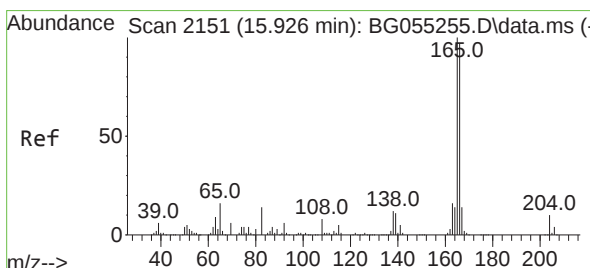
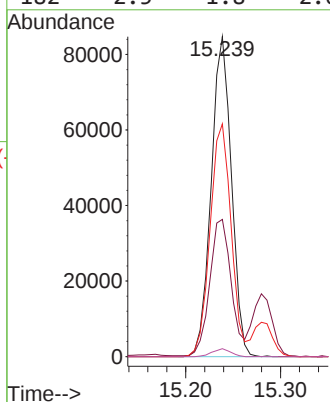
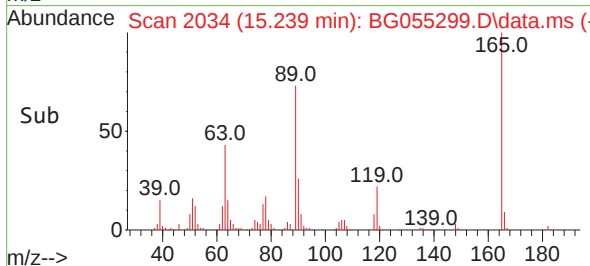


Tgt Ion:165 Resp: 125529
Ion Ratio Lower Upper
165 100
63 42.9 38.9 58.3
89 72.7 64.2 96.4
182 2.5 1.8 2.6

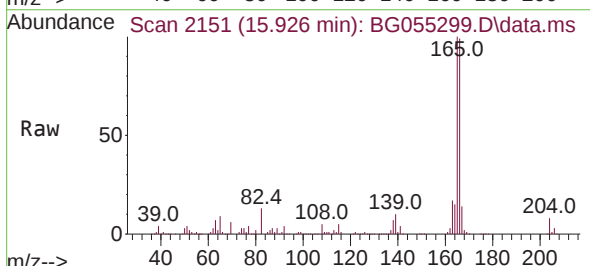
Manual Integrations

APPROVED

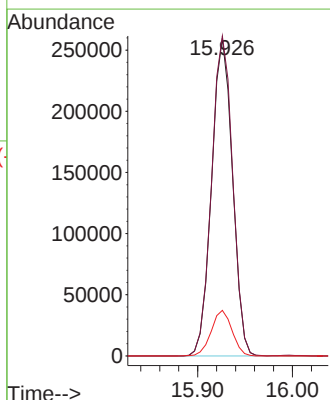
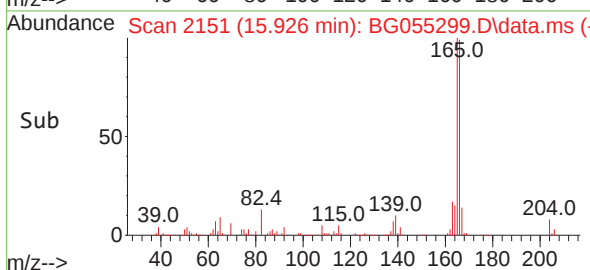
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

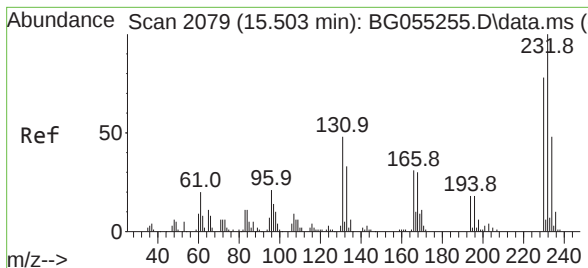


#58
Fluorene
Concen: 39.252 ng
RT: 15.926 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49



Tgt Ion:166 Resp: 396788
Ion Ratio Lower Upper
166 100
165 100.8 82.4 123.6
167 14.3 11.5 17.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.540 ng
RT: 15.503 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

Instrument :

BNA_G

ClientSampleId :

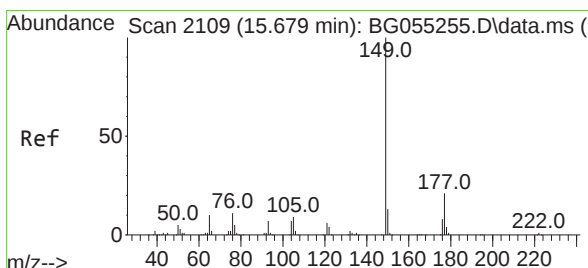
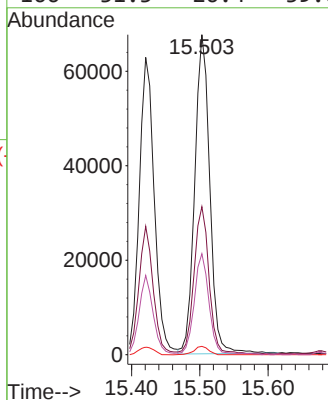
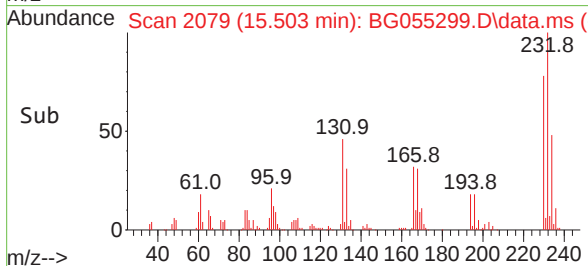
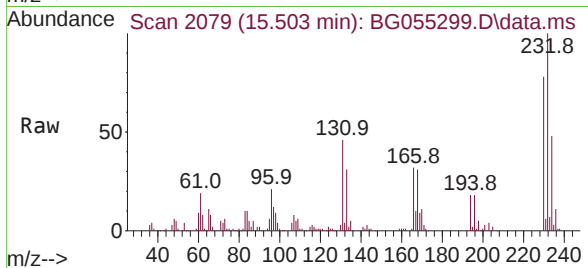
SSTDCCC040EC

Tgt Ion:232 Resp: 104061
Ion Ratio Lower Upper
232 100
131 45.5 39.6 59.4
130 2.5 2.1 3.1
166 31.3 26.4 39.6

Manual Integrations

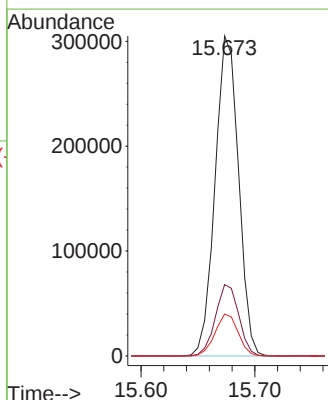
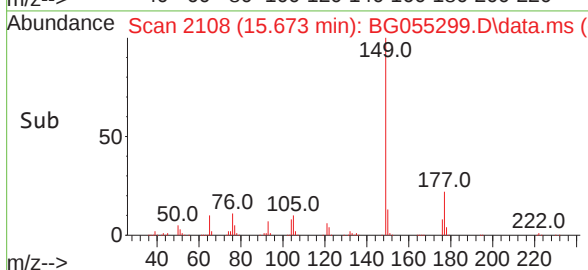
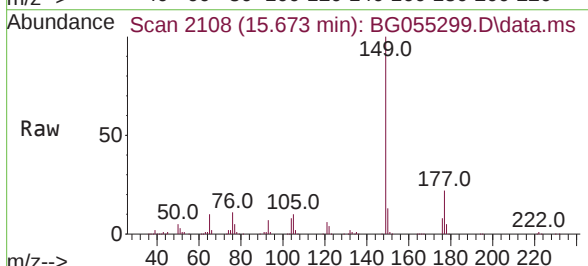
APPROVED

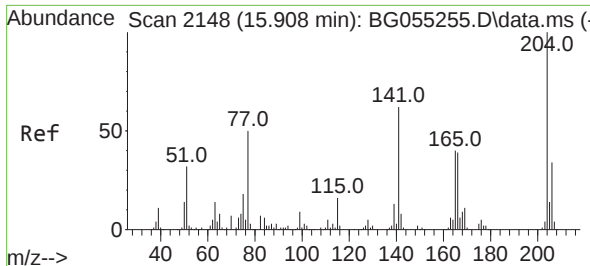
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#60
Diethylphthalate
Concen: 38.380 ng
RT: 15.673 min Scan# 2108
Delta R.T. -0.006 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

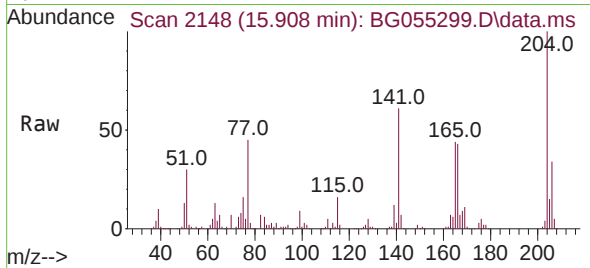
Tgt Ion:149 Resp: 436167
Ion Ratio Lower Upper
149 100
177 22.3 16.7 25.1
150 13.1 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 42.281 ng
RT: 15.908 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

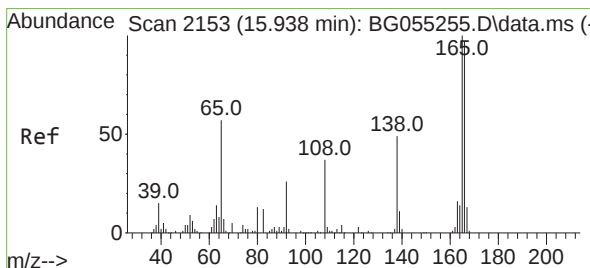
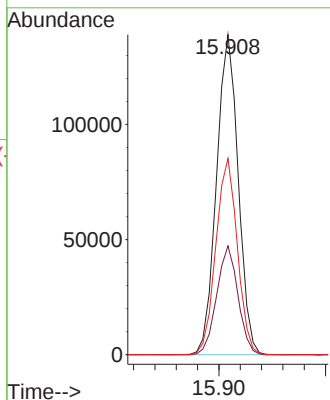
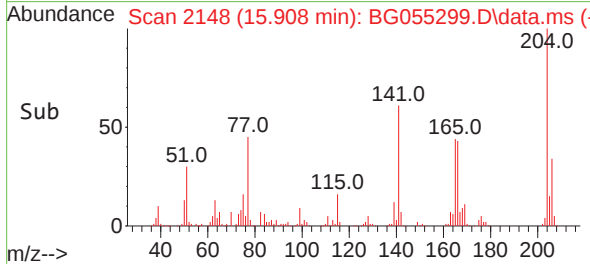
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



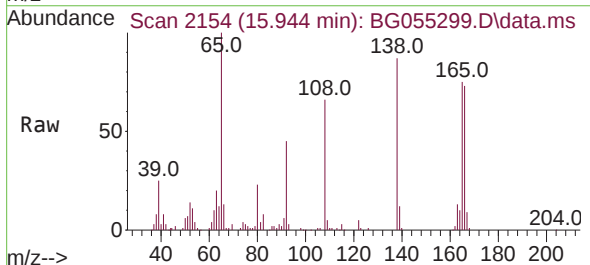
Tgt Ion:204 Resp: 196411
Ion Ratio Lower Upper
204 100
206 34.0 26.9 40.3
141 61.3 49.9 74.9

Manual Integrations
APPROVED

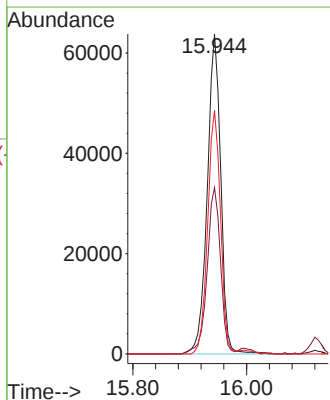
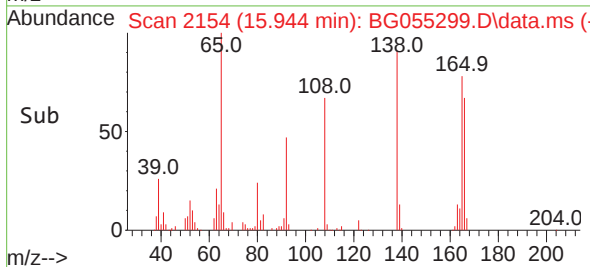
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

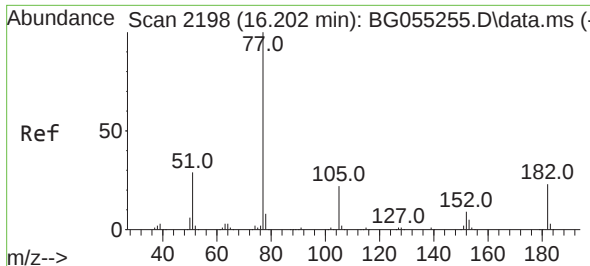


#62
4-Nitroaniline
Concen: 36.750 ng
RT: 15.944 min Scan# 2154
Delta R.T. 0.006 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49



Tgt Ion:138 Resp: 105522
Ion Ratio Lower Upper
138 100
92 52.0 33.3 73.3
108 76.0 55.5 95.5





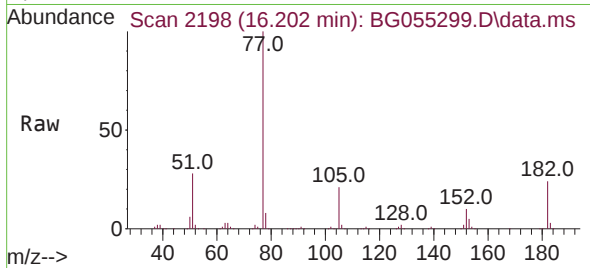
#63
Azobenzene
Concen: 38.439 ng
RT: 16.202 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

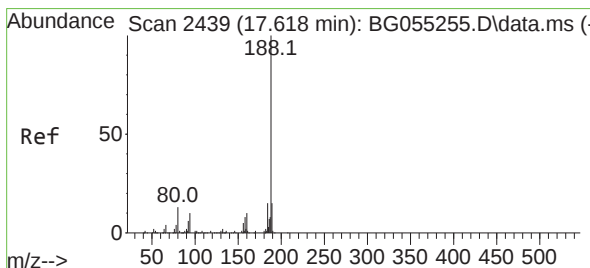
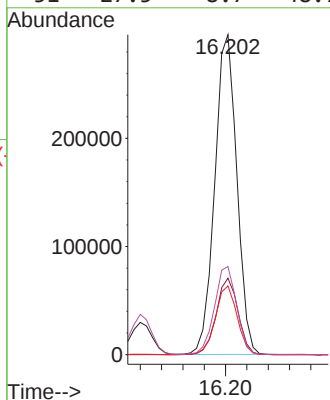
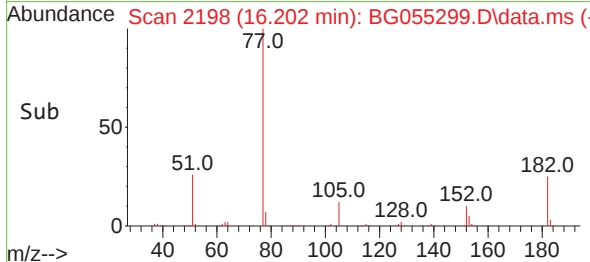


Tgt Ion: 77 Resp: 425568
Ion Ratio Lower Upper
77 100
182 23.9 2.5 42.5
105 21.5 1.6 41.6
51 27.5 8.7 48.7

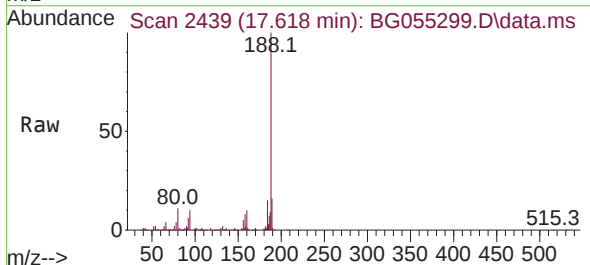
Manual Integrations

APPROVED

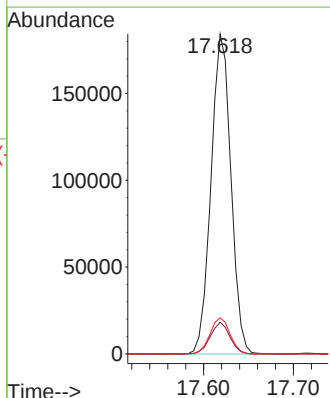
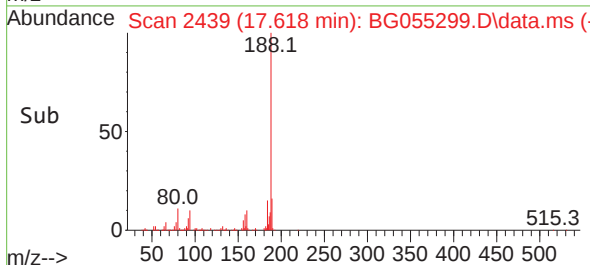
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

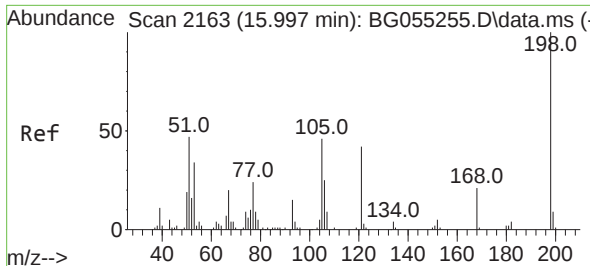


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.618 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49



Tgt Ion:188 Resp: 284710
Ion Ratio Lower Upper
188 100
94 9.9 8.2 12.4
80 11.3 10.1 15.1





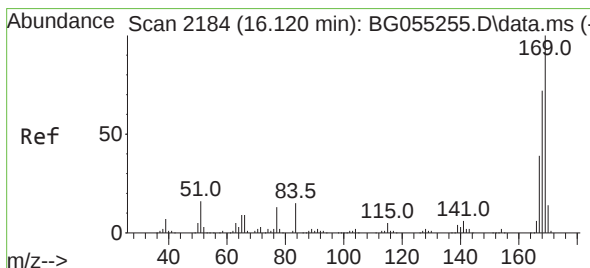
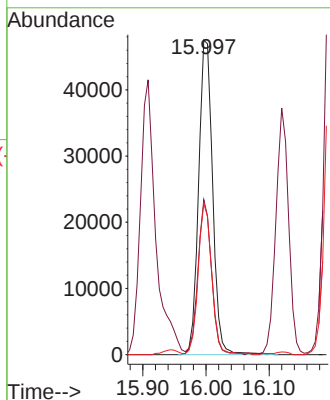
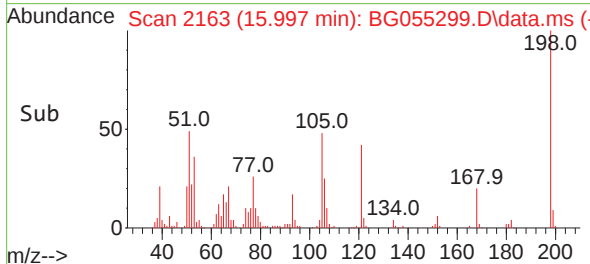
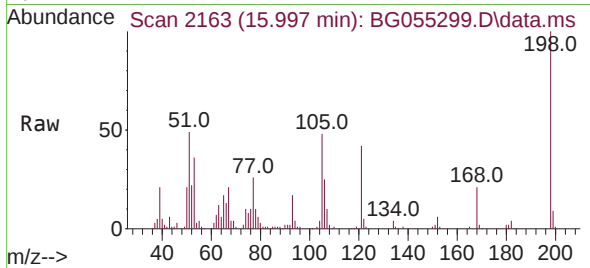
#65
4,6-Dinitro-2-methylphenol
Concen: 46.732 ng
RT: 15.997 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 73143
Ion Ratio Lower Upper
198 100
51 49.3 29.6 69.6
105 48.0 26.6 66.6

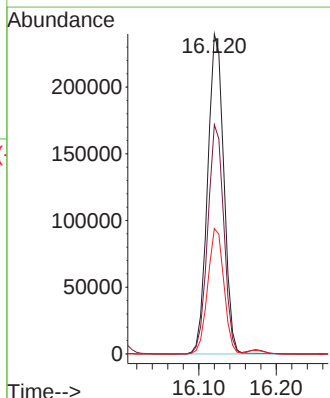
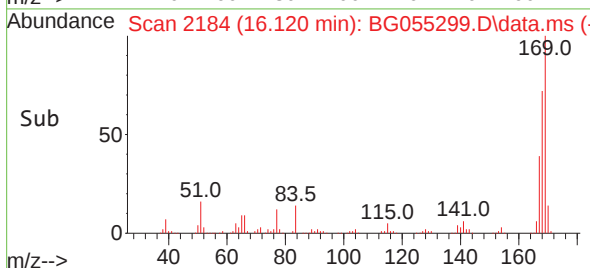
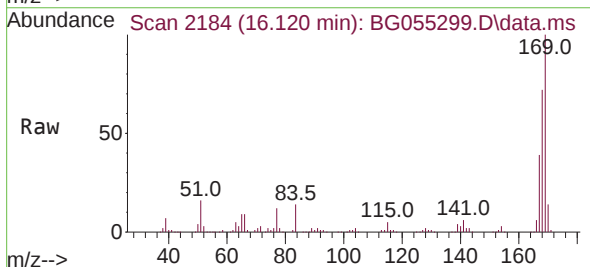
Manual Integrations
APPROVED

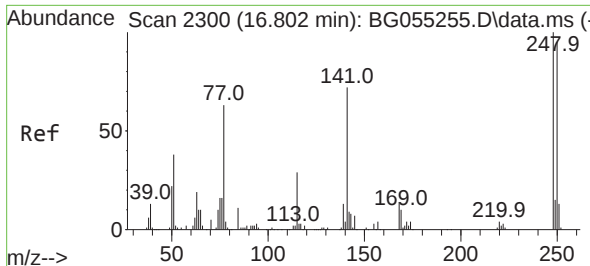
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#66
n-Nitrosodiphenylamine
Concen: 43.831 ng
RT: 16.120 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

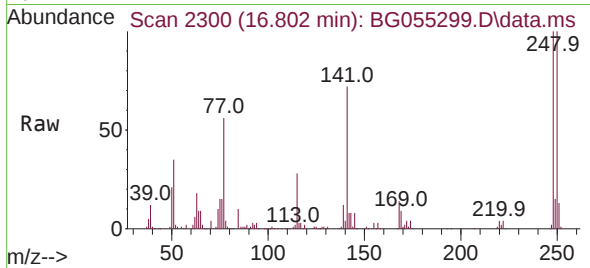
Tgt Ion:169 Resp: 347346
Ion Ratio Lower Upper
169 100
168 71.6 57.5 86.3
167 39.2 31.5 47.3





#67
4-Bromophenyl-phenylether
Concen: 46.701 ng
RT: 16.802 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

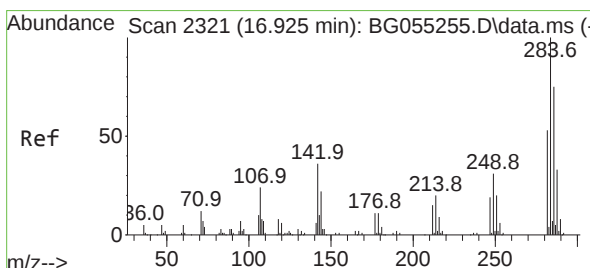
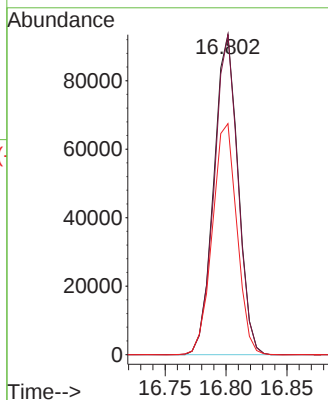
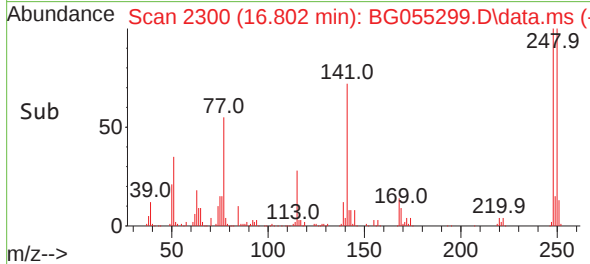
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



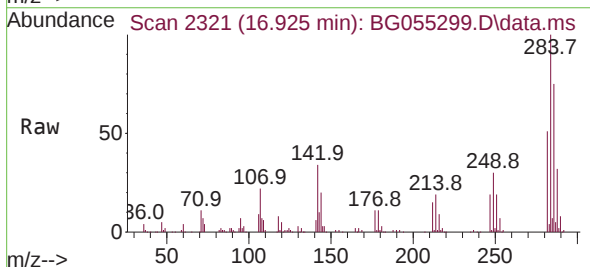
Tgt Ion:248 Resp: 129179
Ion Ratio Lower Upper
248 100
250 100.0 76.0 114.0
141 72.2 58.0 87.0

Manual Integrations
APPROVED

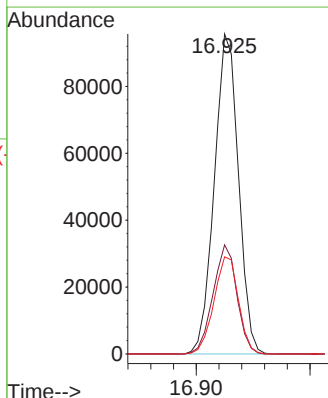
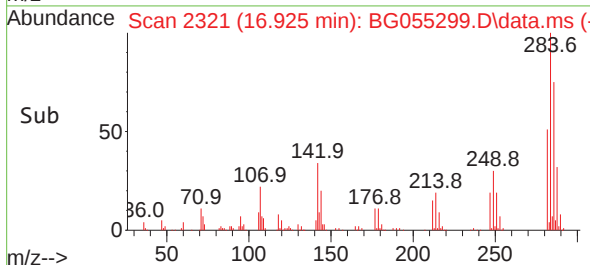
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

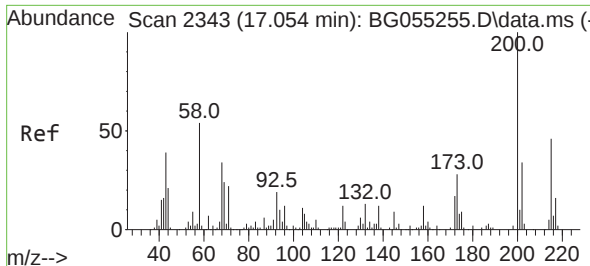


#68
Hexachlorobenzene
Concen: 44.952 ng
RT: 16.925 min Scan# 2321
Delta R.T. -0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49



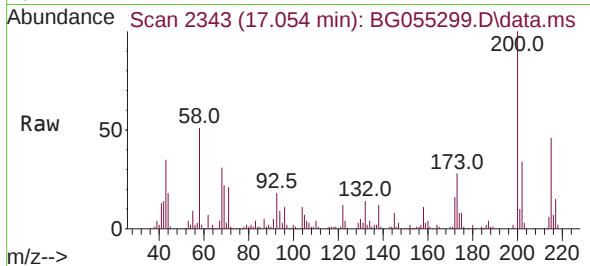
Tgt Ion:284 Resp: 140589
Ion Ratio Lower Upper
284 100
142 34.1 28.9 43.3
249 30.3 25.0 37.4





#69
 Atrazine
 Concen: 42.097 ng
 RT: 17.054 min Scan# 2343
 Delta R.T. 0.000 min
 Lab File: BG055299.D
 Acq: 26 Oct 2022 14:49

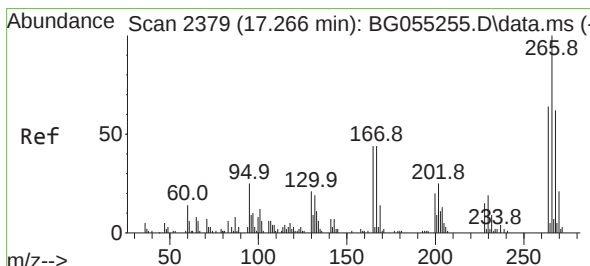
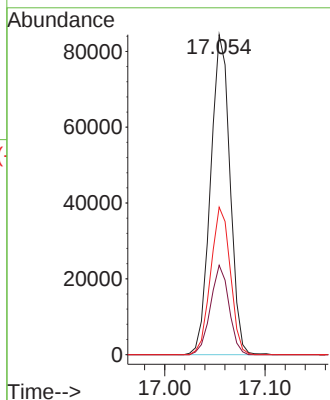
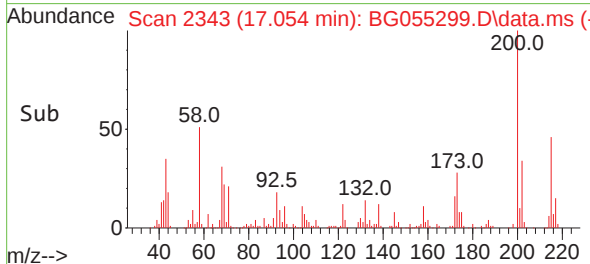
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC



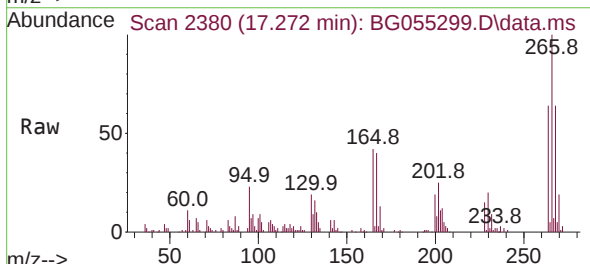
Tgt Ion:200 Resp: 11343
 Ion Ratio Lower Upper
 200 100
 173 27.9 7.7 47.7
 215 46.1 26.1 66.1

Manual Integrations
 APPROVED

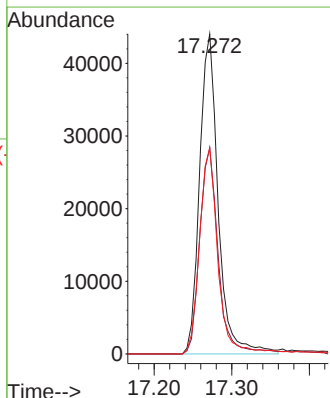
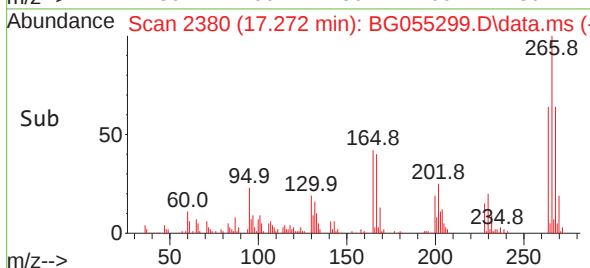
Reviewed By :Christian Giraldo 10/27/2022
 Supervised By :Jagrut Upadhyay 10/27/2022

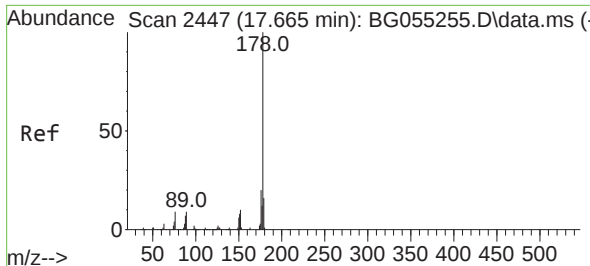


#70
 Pentachlorophenol
 Concen: 42.722 ng
 RT: 17.272 min Scan# 2380
 Delta R.T. 0.006 min
 Lab File: BG055299.D
 Acq: 26 Oct 2022 14:49



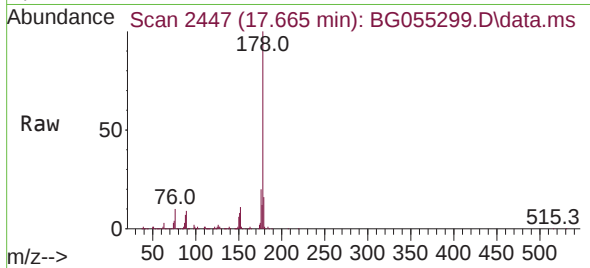
Tgt Ion:266 Resp: 73321
 Ion Ratio Lower Upper
 266 100
 268 64.4 53.2 79.8
 264 64.3 51.5 77.3





#71
Phenanthrene
Concen: 40.946 ng
RT: 17.665 min Scan# 2447
Delta R.T. 0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

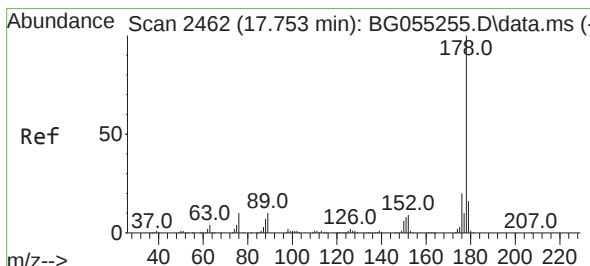
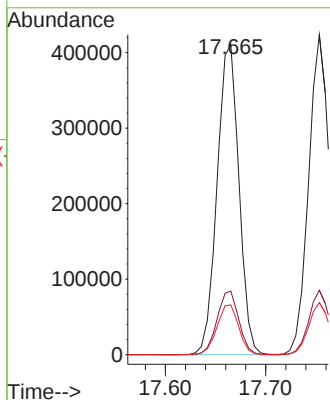
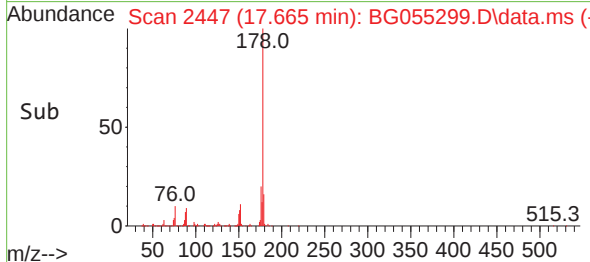
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



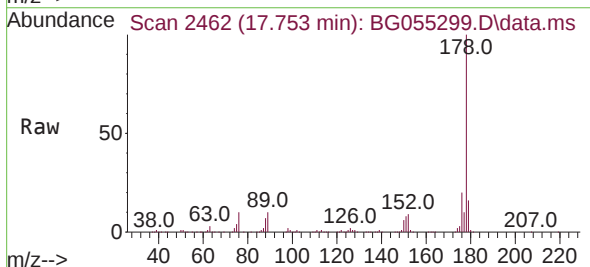
Tgt Ion:178 Resp: 621711
Ion Ratio Lower Upper
178 100
176 20.5 16.0 24.0
179 16.0 12.6 19.0

Manual Integrations
APPROVED

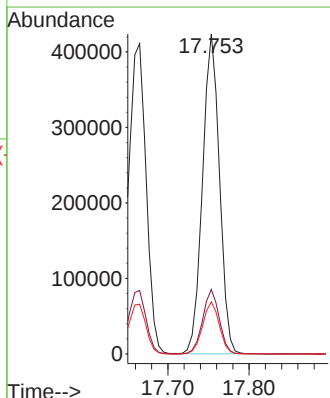
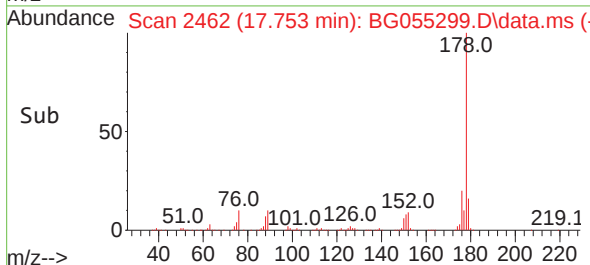
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

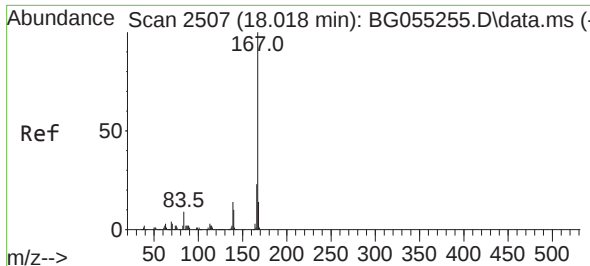


#72
Anthracene
Concen: 41.413 ng
RT: 17.753 min Scan# 2462
Delta R.T. 0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49



Tgt Ion:178 Resp: 614729
Ion Ratio Lower Upper
178 100
176 20.1 15.7 23.5
179 16.3 12.9 19.3





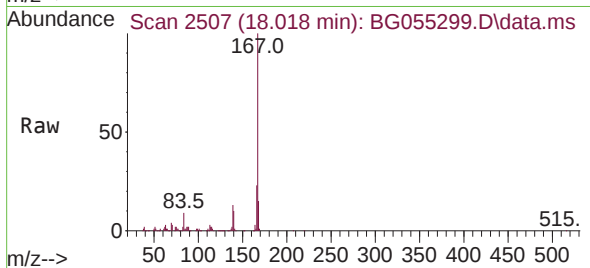
#73
 Carbazole
 Concen: 39.407 ng
 RT: 18.018 min Scan# 2507
 Delta R.T. 0.000 min
 Lab File: BG055299.D
 Acq: 26 Oct 2022 14:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

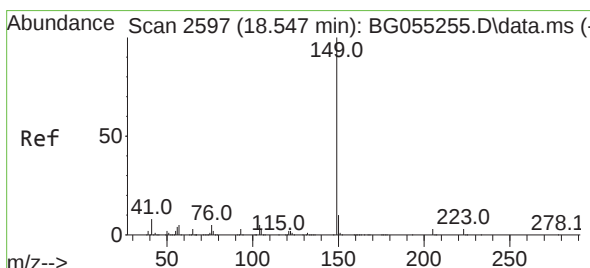
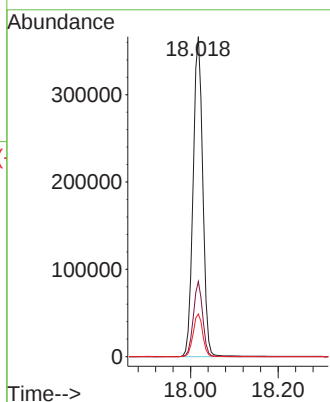
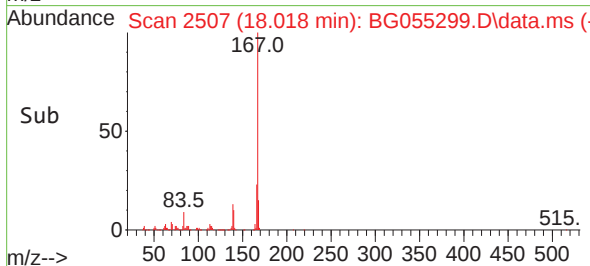


Tgt Ion:167 Resp: 56262
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.6 27.8
 139 13.3 10.9 16.3

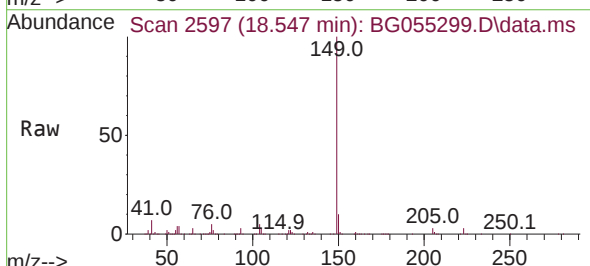
Manual Integrations

APPROVED

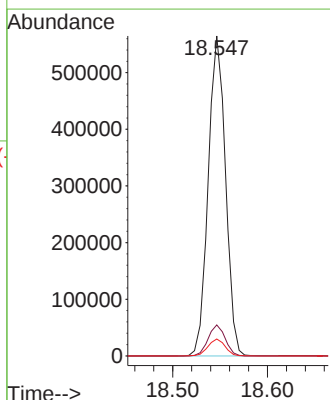
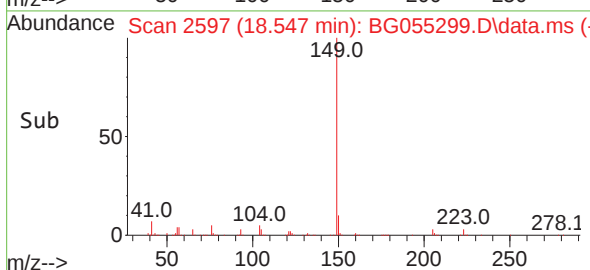
Reviewed By :Christian Giraldo 10/27/2022
 Supervised By :Jagrut Upadhyay 10/27/2022

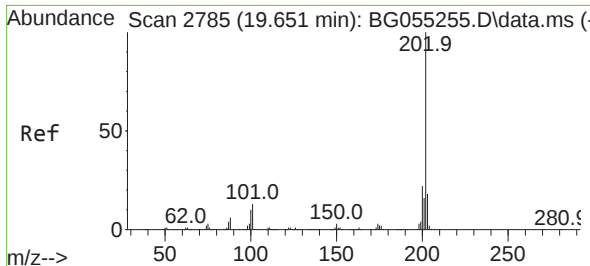


#74
 Di-n-butylphthalate
 Concen: 40.183 ng
 RT: 18.547 min Scan# 2597
 Delta R.T. 0.000 min
 Lab File: BG055299.D
 Acq: 26 Oct 2022 14:49



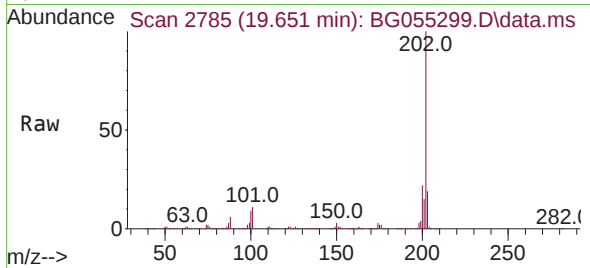
Tgt Ion:149 Resp: 717145
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.8
 104 5.3 4.2 6.4





#75
Fluoranthene
Concen: 39.349 ng
RT: 19.651 min Scan# 2785
Delta R.T. 0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

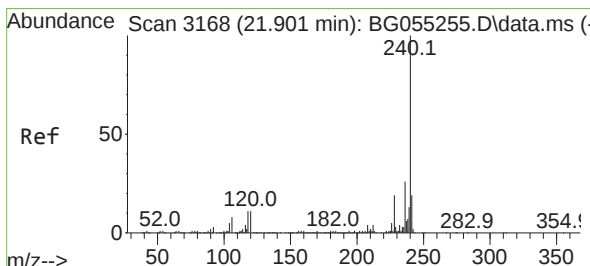
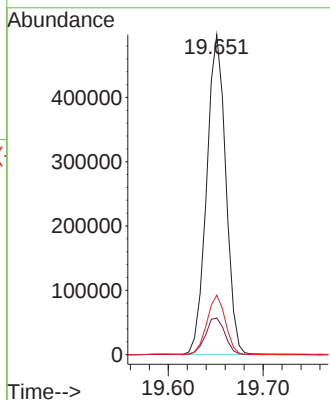
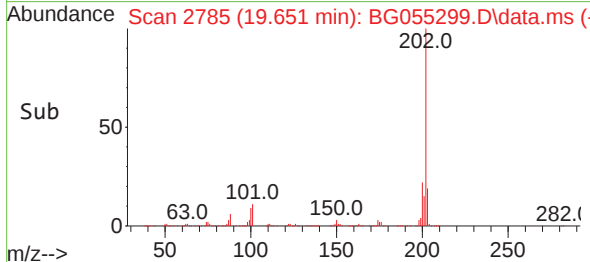
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



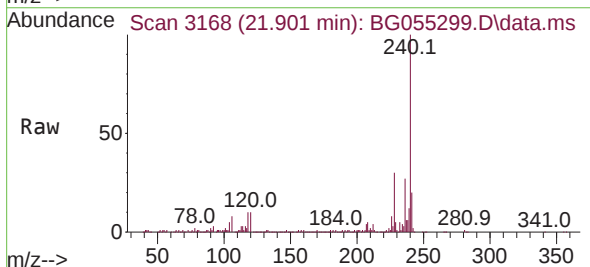
Tgt Ion:202 Resp: 696194
Ion Ratio Lower Upper
202 100
101 11.4 0.0 32.6
203 18.6 0.0 38.3

Manual Integrations
APPROVED

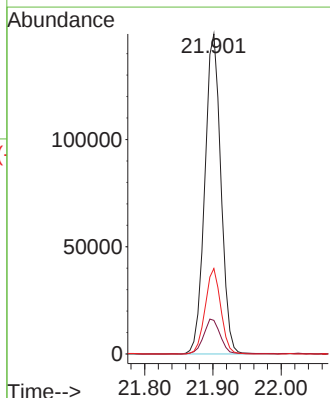
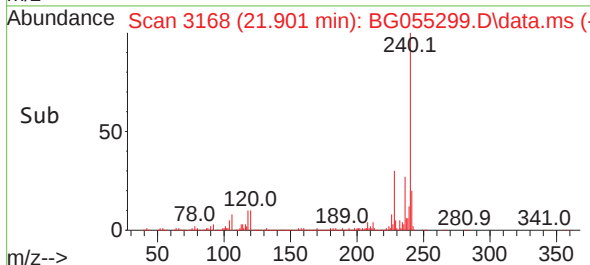
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

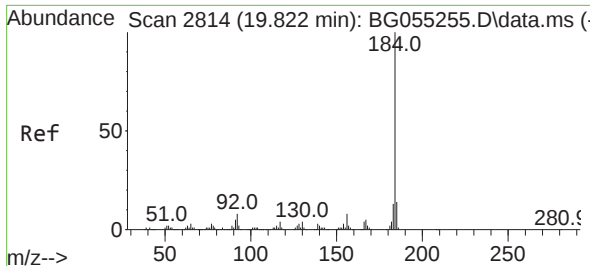


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.901 min Scan# 3168
Delta R.T. -0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49



Tgt Ion:240 Resp: 244294
Ion Ratio Lower Upper
240 100
120 10.5 8.9 13.3
236 26.7 21.0 31.4





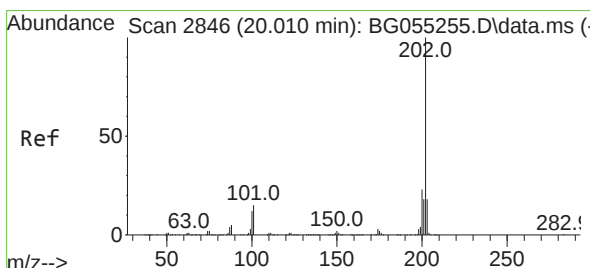
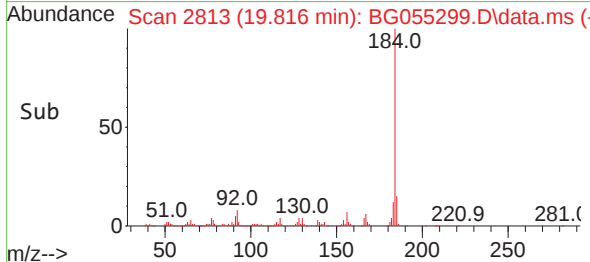
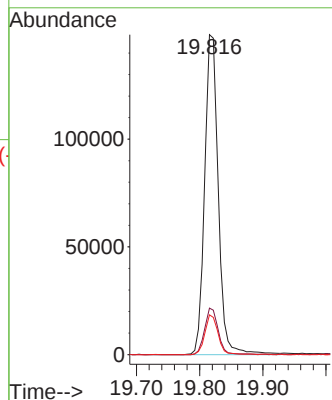
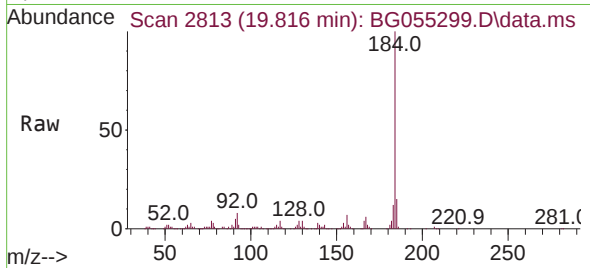
#77
Benzidine
Concen: 37.610 ng
RT: 19.816 min Scan# 2813
Delta R.T. -0.006 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 222466
Ion Ratio Lower Upper
184 100
185 14.5 11.0 16.6
183 12.5 10.0 15.0

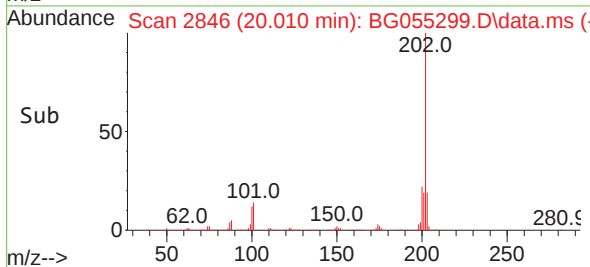
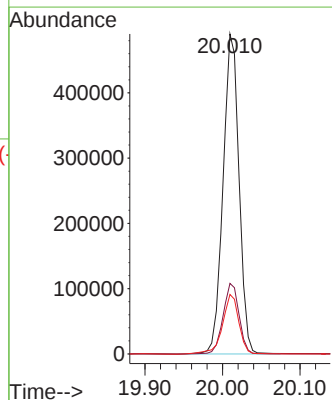
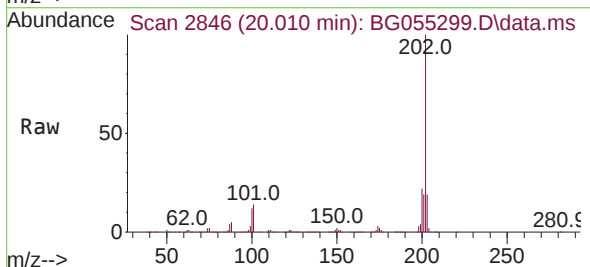
Manual Integrations
APPROVED

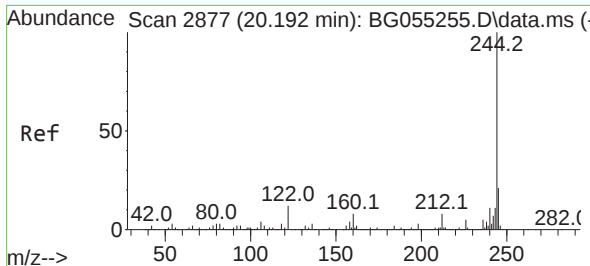
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#78
Pyrene
Concen: 41.910 ng
RT: 20.010 min Scan# 2846
Delta R.T. -0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

Tgt Ion:202 Resp: 701773
Ion Ratio Lower Upper
202 100
200 22.0 18.0 27.0
203 18.6 14.3 21.5





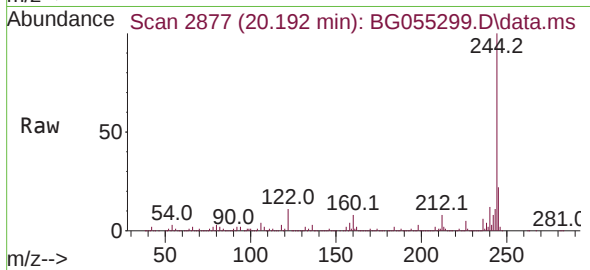
#79
 Terphenyl-d14
 Concen: 82.238 ng
 RT: 20.192 min Scan# 2877
 Delta R.T. 0.000 min
 Lab File: BG055299.D
 Acq: 26 Oct 2022 14:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

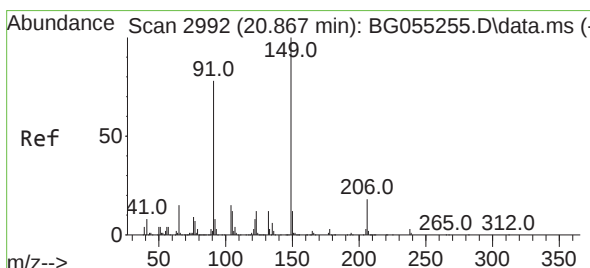
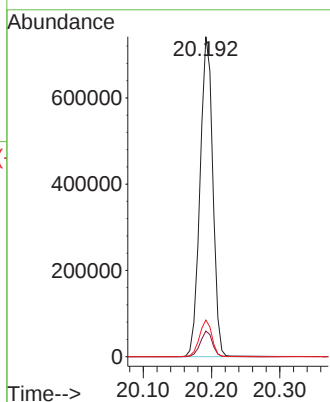
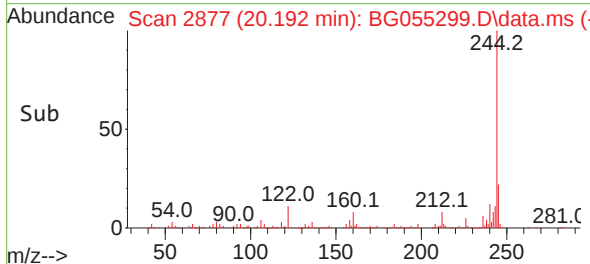


Tgt Ion:244 Resp: 966949
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.0 9.0
 122 11.4 9.6 14.4

Manual Integrations

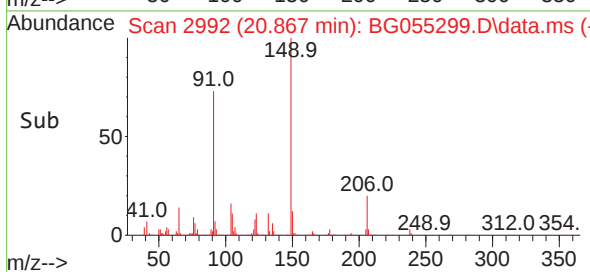
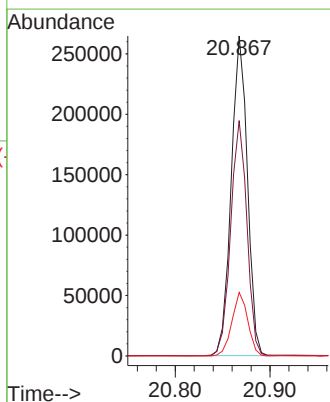
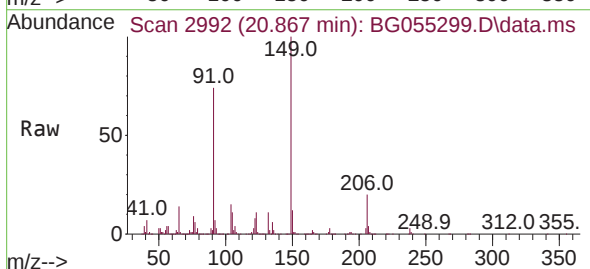
APPROVED

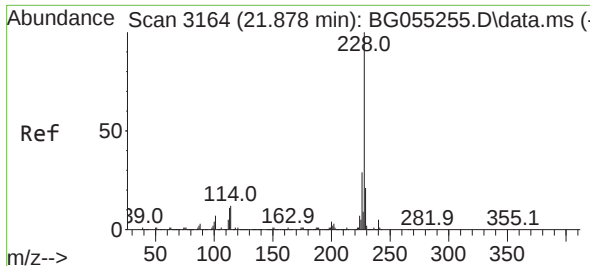
Reviewed By :Christian Giraldo 10/27/2022
 Supervised By :Jagrut Upadhyay 10/27/2022



#80
 Butylbenzylphthalate
 Concen: 39.655 ng
 RT: 20.867 min Scan# 2992
 Delta R.T. 0.000 min
 Lab File: BG055299.D
 Acq: 26 Oct 2022 14:49

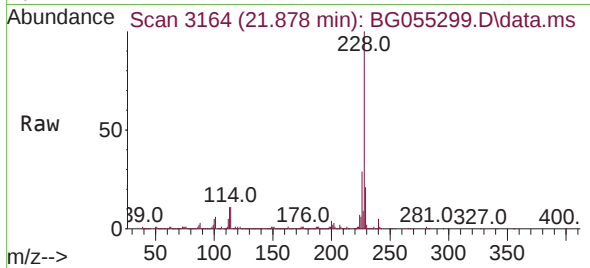
Tgt Ion:149 Resp: 313779
 Ion Ratio Lower Upper
 149 100
 91 73.5 62.2 93.4
 206 19.8 14.6 21.8





#81
Benzo(a)anthracene
Concen: 39.426 ng
RT: 21.878 min Scan# 3164
Delta R.T. 0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

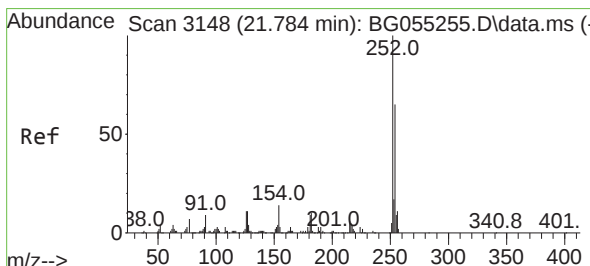
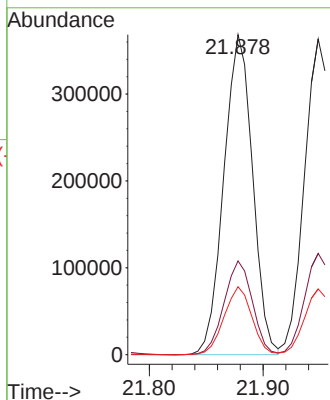
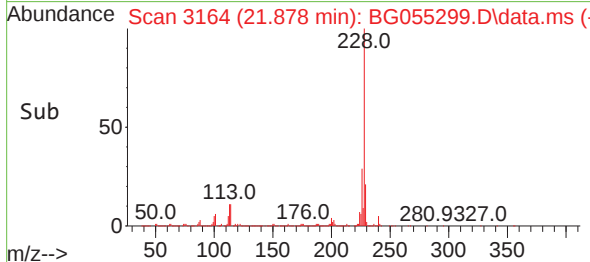
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 646772
Ion Ratio Lower Upper
228 100
226 29.3 22.9 34.3
229 21.2 16.7 25.1

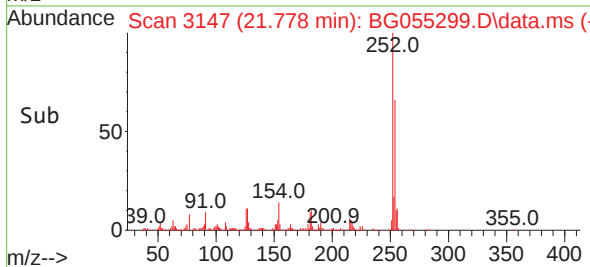
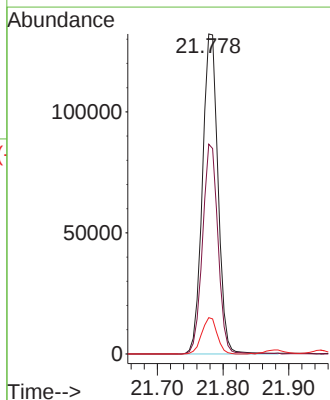
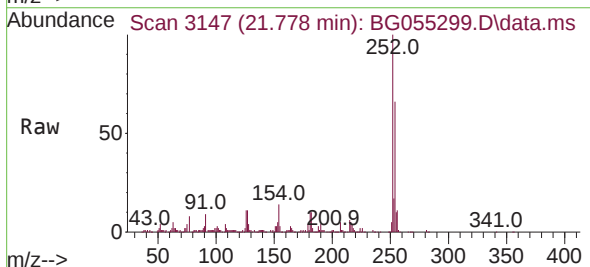
Manual Integrations
APPROVED

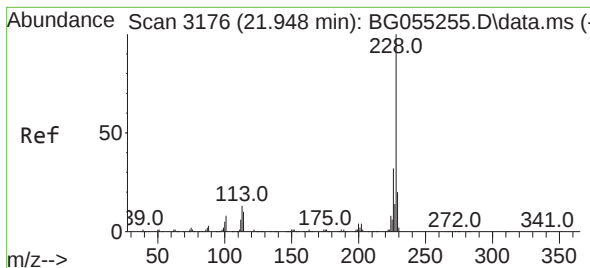
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#82
3,3'-Dichlorobenzidine
Concen: 40.582 ng
RT: 21.778 min Scan# 3147
Delta R.T. -0.006 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

Tgt Ion:252 Resp: 216822
Ion Ratio Lower Upper
252 100
254 65.5 52.2 78.4
126 11.3 8.6 12.8





#83

Chrysene

Concen: 39.567 ng

RT: 21.948 min Scan# 3176

Delta R.T. 0.000 min

Lab File: BG055299.D

Acq: 26 Oct 2022 14:49

Instrument :

BNA_G

ClientSampleId :

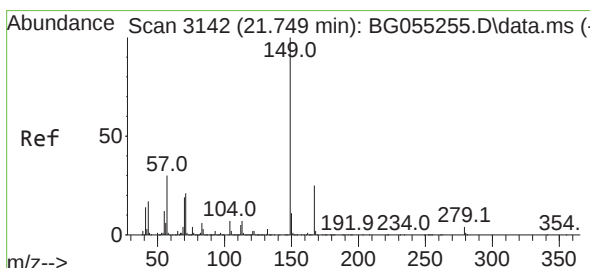
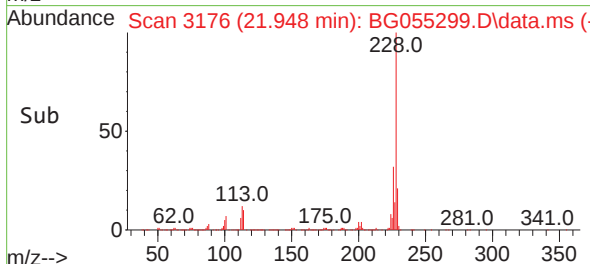
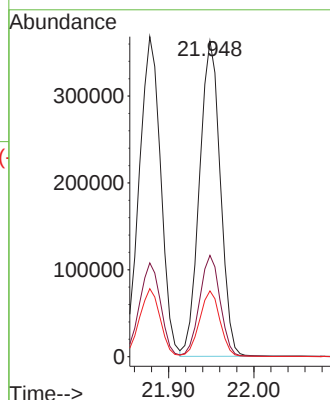
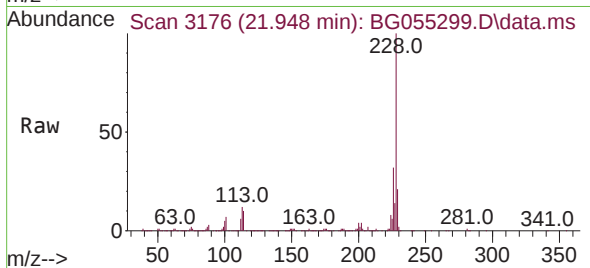
SSTDCCC040EC

Tgt Ion:228 Resp: 616552
 Ion Ratio Lower Upper
 228 100
 226 32.1 25.8 38.8
 229 20.8 16.3 24.5

Manual Integrations

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Reviewed By :Christian Giraldo 10/27/2022
 Supervised By :Jagrut Upadhyay 10/27/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.836 ng

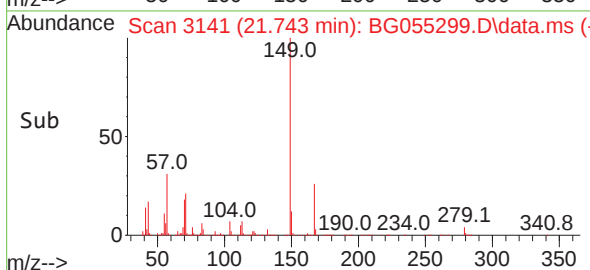
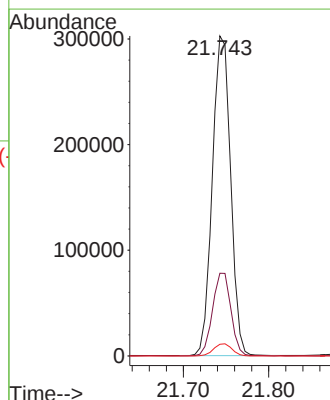
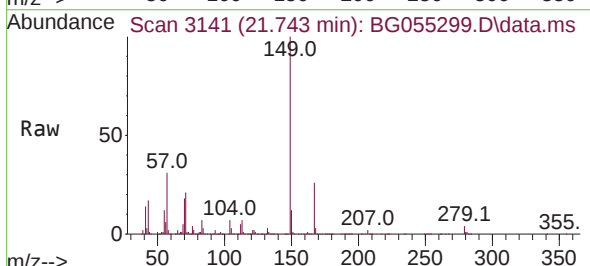
RT: 21.743 min Scan# 3141

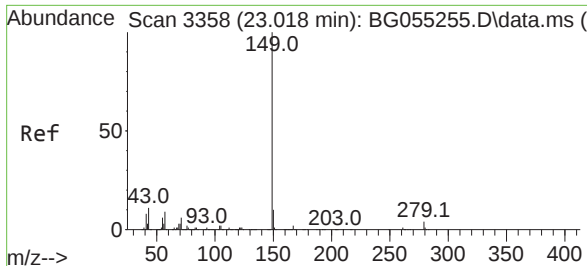
Delta R.T. -0.006 min

Lab File: BG055299.D

Acq: 26 Oct 2022 14:49

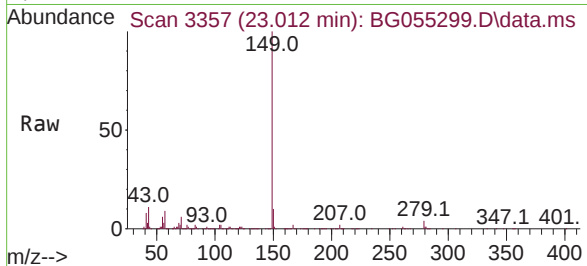
Tgt Ion:149 Resp: 450292
 Ion Ratio Lower Upper
 149 100
 167 25.8 20.2 30.2
 279 3.6 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 40.951 ng
RT: 23.012 min Scan# 3357
Delta R.T. -0.006 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

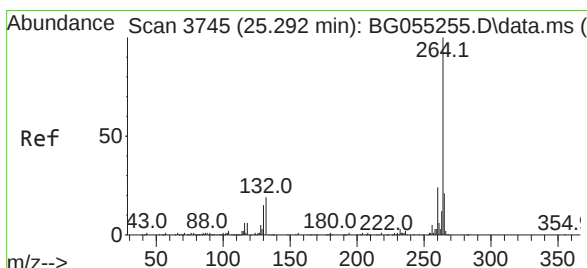
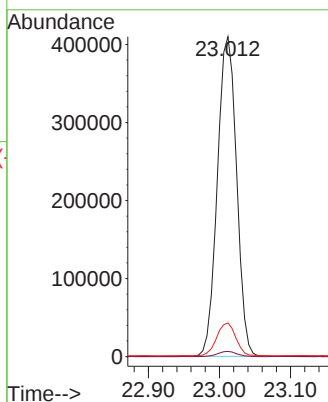
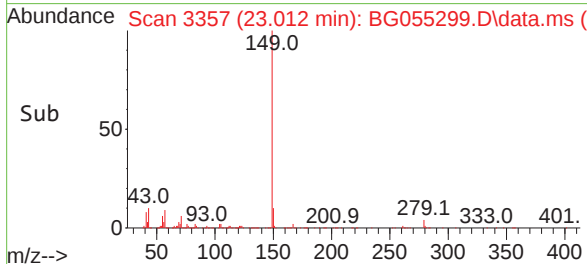
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



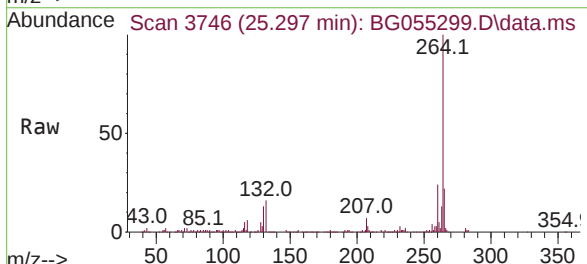
Tgt Ion:149 Resp: 771152
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.1 8.6 12.8

Manual Integrations
APPROVED

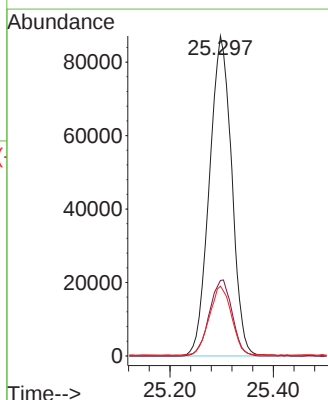
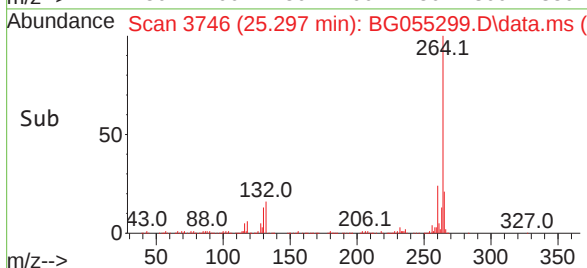
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

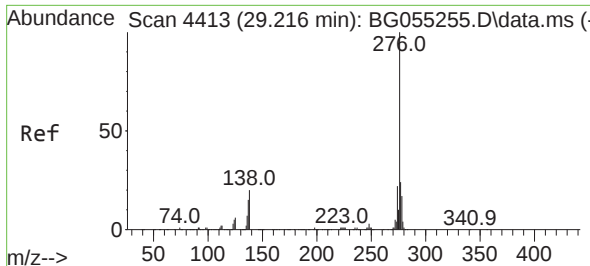


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.297 min Scan# 3746
Delta R.T. 0.006 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49



Tgt Ion:264 Resp: 261404
Ion Ratio Lower Upper
264 100
260 23.6 19.5 29.3
265 21.8 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.517 ng
 RT: 29.211 min Scan# 4413
 Delta R.T. -0.006 min
 Lab File: BG055299.D
 Acq: 26 Oct 2022 14:49

Instrument :

BNA_G

ClientSampleId :

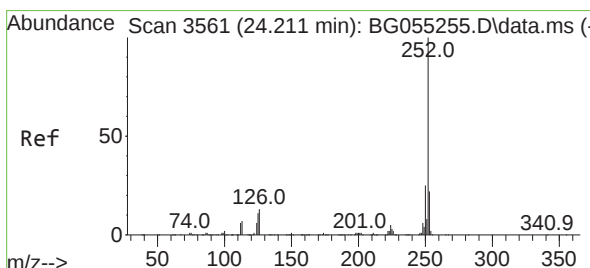
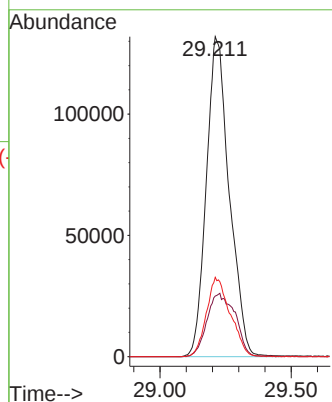
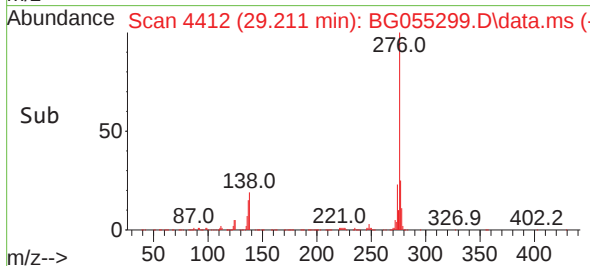
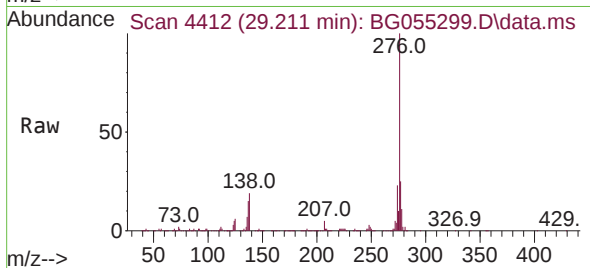
SSTDCCC040EC

Tgt Ion:276 Resp: 801552
 Ion Ratio Lower Upper
 276 100
 138 24.1 13.9 20.9
 277 25.7 20.3 30.5

Manual Integrations

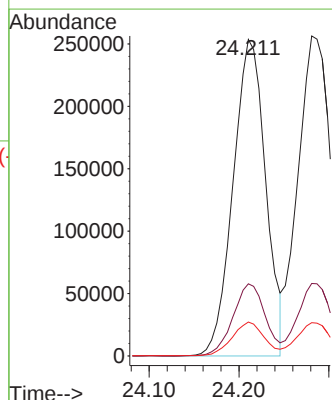
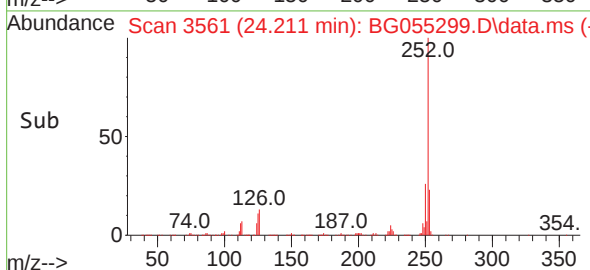
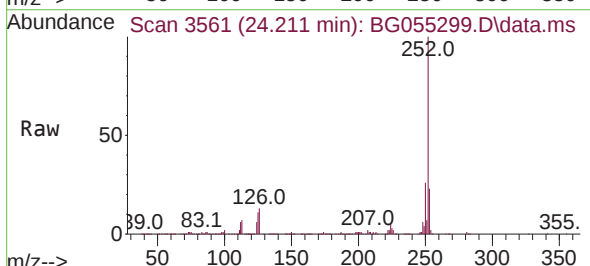
APPROVED

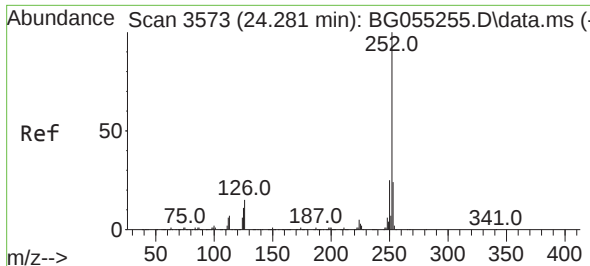
Reviewed By :Christian Giraldo 10/27/2022
 Supervised By :Jagrut Upadhyay 10/27/2022



#88
 Benzo(b)fluoranthene
 Concen: 40.734 ng
 RT: 24.211 min Scan# 3561
 Delta R.T. 0.000 min
 Lab File: BG055299.D
 Acq: 26 Oct 2022 14:49

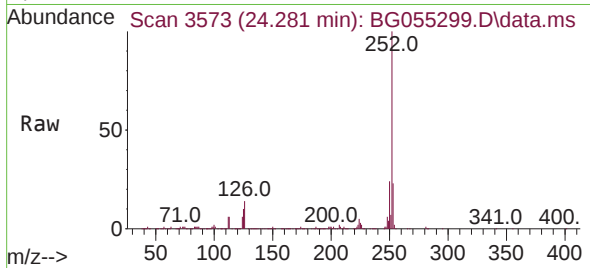
Tgt Ion:252 Resp: 640500
 Ion Ratio Lower Upper
 252 100
 253 22.8 17.6 26.4
 125 10.7 9.0 13.4





#89
Benzo(k)fluoranthene
Concen: 41.203 ng
RT: 24.281 min Scan# 3573
Delta R.T. -0.000 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

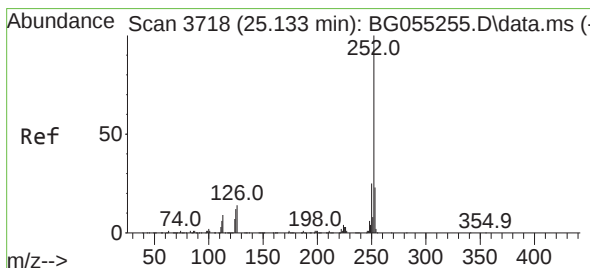
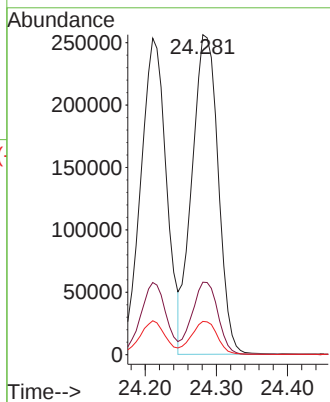
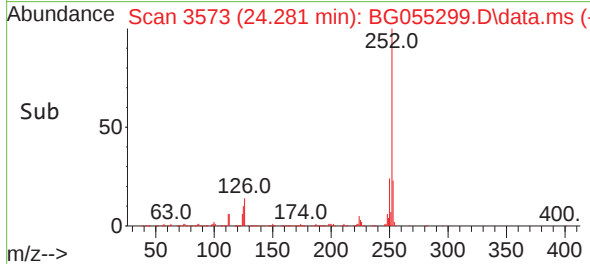
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



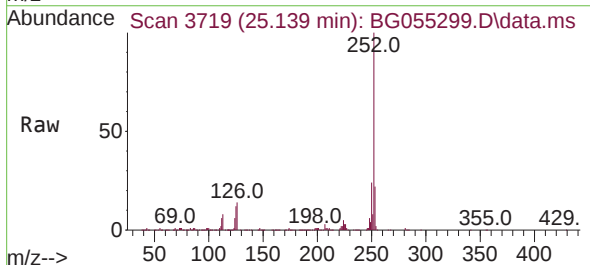
Tgt Ion:252 Resp: 654197
Ion Ratio Lower Upper
252 100
253 22.7 18.6 27.8
125 10.4 9.1 13.7

Manual Integrations
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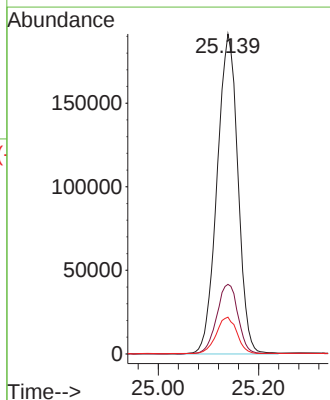
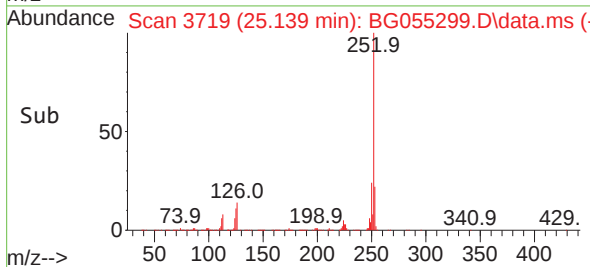
Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022

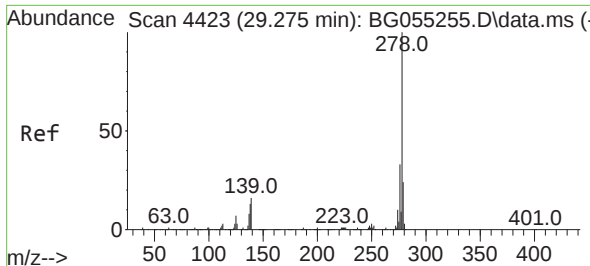


#90
Benzo(a)pyrene
Concen: 40.927 ng
RT: 25.139 min Scan# 3719
Delta R.T. 0.006 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49



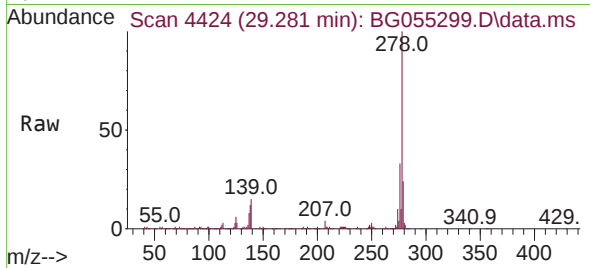
Tgt Ion:252 Resp: 551860
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.2
125 11.5 9.8 14.8





#91
Dibenzo(a,h)anthracene
Concen: 41.884 ng
RT: 29.281 min Scan# 4423
Delta R.T. 0.006 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

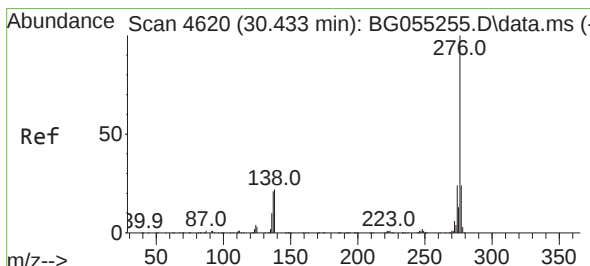
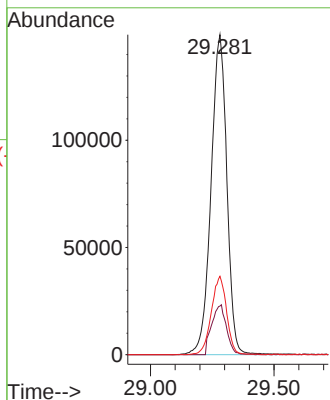
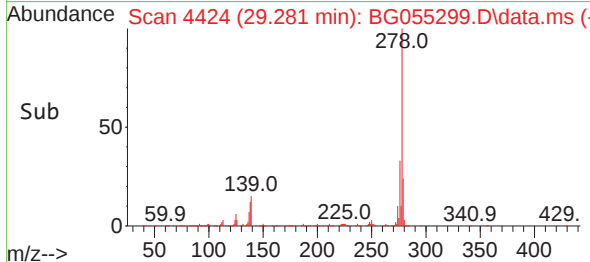
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:278 Resp: 663605
Ion Ratio Lower Upper
278 100
139 15.2 12.9 19.3
279 24.5 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 10/27/2022
Supervised By :Jagrut Upadhyay 10/27/2022



#92
Benzo(g,h,i)perylene
Concen: 41.181 ng
RT: 30.450 min Scan# 4623
Delta R.T. 0.018 min
Lab File: BG055299.D
Acq: 26 Oct 2022 14:49

Tgt Ion:276 Resp: 647163
Ion Ratio Lower Upper
276 100
277 24.5 19.1 28.7
138 20.2 17.2 25.8

